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HEALTH RISK ASSESSMENT REGARDING VEHICLE EMISSIONS ASSOCIATED WITH THE PROPOSED MARINA CENTER PROJECT

January 2007

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EXECUTIVE SUMMARY

Introduction

This Health Risk Assessment (HRA) focuses on the following scenarios:

- Wetlands Construction Emissions Risk
- Operational Emissions Risk

Both cancer and non-cancer health risks associated with the diesel heavy equipment related to the wetlands construction are evaluated under the Wetlands Construction Emissions Risk Scenario. Also, under the Operational Emissions Risk Scenario the cancer and non-cancer risks associated with gasoline and diesel vehicle emissions associated with the long term operation of the proposed project including diesel delivery vehicles is evaluated. Under both scenarios, the HRA is based on the evaluation of mobile emissions sources, not fixed sources. Due to the nature of the mixed development, fixed sources are anticipated to be insignificant. If a particular tenant proposes a use that involves a significant fixed emissions source, then a separate HRA may be required for the proposed fixed source.

The analysis under the long term Operational Emissions Risk scenario included the background conditions associated with existing Highway 101 traffic (4th Street, 5th Street, and Broadway) in the vicinity of the project site and then background conditions plus the proposed development.

Health Risk Assessment Procedure

The four steps involved in the risk assessment process are listed below:

1. Hazard Identification,
2. Exposure Assessment,
3. Dose-Response Assessment, and
4. Risk Characterization.

This approach for the HRA for the proposed Marina Center project follows the HRA guidelines and steps outlined by the National Academy of Sciences. This approach has been adopted by the California Air Resources Board (CARB) and is recommended in their guidance documents and policy. In accordance with the HRA guidelines, regional and site specific data were used in the exposure assessment and dose-response steps.

Hazard identification for air toxics sources involves identifying the pollutants from vehicle sources that are potential human carcinogens or associated with other types of adverse health effects. During the hazard identification step a source model is developed to represent the pollutant releases at the site. In addition to identifying theses specific pollutants, which are included in the HRA, the Hazard Identification step entails developing a source model for the release of the pollutants into the environment. In the case of this HRA, scenarios were developed

that sum up the number of vehicles, frequency, type, location, and vehicle idle time or travel distance.

For the Exposure Assessment, the HRA uses the CARB's Hot Spots Analysis and Reporting Program (HARP) software to model ground level pollutant concentrations resulting from emissions under the pre-project and post-project conditions. The HARP software incorporates ISCST3 (Industrial Source Complex Dispersion Model) which is currently the most commonly used air modeling software. HARP allows the user to input dispersion parameters to generate air dispersion data.

Dose-response assessment is the process of characterizing the relationship between exposure to a pollutant and incidence of non-carcinogenic or carcinogenic adverse health effects. The cancer potency factors are used to assess total cancer risk and the hazard index approach is used for evaluating the potential for non-carcinogenic health effects. The non-carcinogenic adverse health effects are calculated for acute and chronic exposures and compared to Reference Exposure Levels (RELs). The REL's were developed by the Office of Environmental Health Hazard Assessment (OEHHA).

In the Risk Characterization Step the modeled pollution concentrations and public exposure information that were calculated during the Exposure Assessment step, are combined with potency factors and RELs to calculate the cancer risk and hazard index. HARP also generates a summary of the risk data necessary for an HRA.

Health Risk Assessment Scenarios

The first scenario addresses diesel emissions from construction equipment related to wetlands construction (Wetland Construction Emissions). This is a relatively short term operation and used a significance threshold approach.

The second scenario addresses the longer term operation of the facility and evaluates the cancer and non-cancer health risk associated with diesel emissions from delivery trucks servicing anchor and retail stores in the proposed Marina Center development along with gasoline and diesel vehicles accessing the project site. (Operational Emissions). The Operational Emissions scenario evaluated the pre-project background conditions associated with existing Highway 101 traffic (4th Street, 5th Street, and Broadway) in the vicinity of the project site and then background conditions plus the proposed development. The Operational Emissions analysis is based on vehicle count projections from the traffic study for the project.

Wetlands Construction Emissions Risk

Wetlands construction emissions would take place over a 30 working day construction period (6 weeks, 5 days per week) based on excavating hauling and spreading on site and recompaction of 10,000 cubic yards of soil. The diesel emissions were calculated based on the number and type of vehicles operating. A significance threshold approach based on North Coast Unified Air Quality Management District criteria was used whereby the total emissions were compared to the

threshold criteria. It was found that the emissions associated with the wetlands construction would be less than 2% of the threshold level, and therefore the emissions from this source are less than significant and further analysis is not warranted. This is logical since the wetlands construction project is a relatively small and short term earthmoving project, similar to many on the north coast.

Operational Emissions Risk

The risk associated with long term emissions from diesel delivery vehicles and gasoline and diesel vehicles accessing the project site is based on the use of data from the traffic study for the project and the procedure outlined above.

The following health effects conditions were evaluated along with resulting relative risks:

Risk Assessment Condition	Pre-Project Condition Operational Risk	Post-Project Condition Operational Risk
Cancer Risk for 70 Year Exposure	Greater Than 100 in a Million Along Broadway and Diminishing Outwards	Greater Than 100 in a Million in Central Area and along Broadway and Diminishing Outwards
Non-Cancer Hazard Index for 70 Year Exposure	Hazard Index less than 1 No Observed Adverse Affects	Hazard Index less than 1 No Observed Adverse Affects
Non-Cancer Hazard Index for Acute Exposure	Hazard Index 2 or Less No Observed Adverse Affects	Hazard Index 3 or Less No Observed Adverse Affects
Cancer Risk for 9 Year Exposure	10 to 100 in a Million Along Broadway and Diminishing Outwards	10 to 100 in a Million in Central Area and along Broadway and Diminishing Outwards

INTRODCUTION

This Health Risk Assessment (HRA) focuses on the following scenarios:

- Wetlands Construction Emissions Risk
- Operational Emissions Risk

Both cancer and non-cancer health risks associated with the diesel heavy equipment related to the wetlands construction are evaluated under the Wetlands Construction Emissions Risk Scenario. Also, under the Operational Emissions Risk Scenario the cancer and non-cancer risks associated with gasoline and diesel vehicle emissions associated with the long term operation of the proposed project including diesel delivery vehicles is evaluated.

This analysis begins with an overview of the health risk assessment modeling and analysis process followed by the health risk assessment for the two scenarios including existing background conditions.

OVERVIEW OF HEALTH RISK ASSESSMENT MODELING AND ANALYSIS PROCESS

The approach used for the diesel delivery truck emissions health risk assessment (HRA) for the proposed Marina Center project follows the HRA guidelines and steps outlined by the National Academy of Sciences. This approach has been adopted by the California Air Resources Board (CARB) and is recommended in their guidance documents and policy. The proper execution of the HRA guideline requires the use of regional and site specific data which is used in the exposure assessment and dose-response steps. *(Risk Assessment in the Federal Government: Managing the Process (NAS, 1983) and: Science and Judgment in Risk Assessment (NAS, 1994)).* The four steps involved in the risk assessment process are listed below and a schematic of the risk assessment process is shown in Figure 1.

1. Hazard Identification,
2. Exposure Assessment,
3. Dose-Response Assessment, and
4. Risk Characterization.

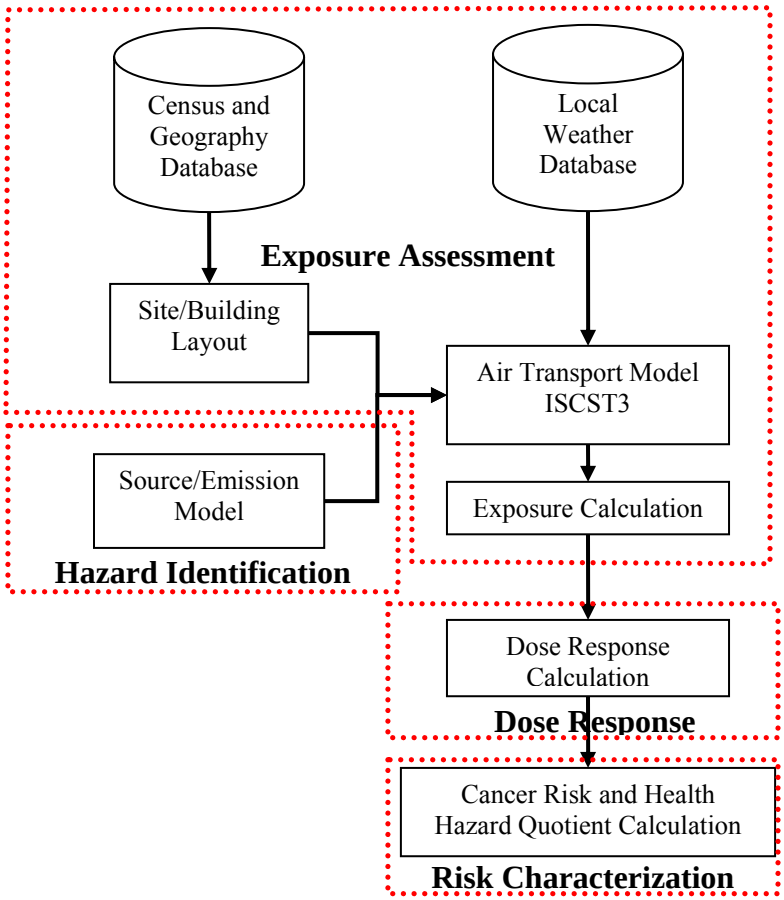

Figure 1
Schematic of Risk Assessment Process

1: Hazard Identification

Hazard identification for air toxics sources involves identifying the pollutants of concern, and whether the pollutants are a potential human carcinogen or associated with other types of adverse health effects. During the hazard identification step a source model is developed to represent the pollutant releases at the site. This HRA focuses only on the pollutants associated with diesel truck emissions that are designated as hazardous in the CARB's Emission Inventory Criteria and Guidelines Regulations (Title 17, California Code of Regulations, Sections 93300-93300.5), and the Emission Inventory Criteria and Guidelines Report (EICG Report), (ARB, 1997),which is based on:

- diesel exhaust particulate matter,
- organic gasses (unburned hydrocarbons),
- carbon monoxide, and
- nitrogen dioxide.

In addition to identifying theses specific pollutants which are included in the HRA, the Hazard Identification step entails developing a source model for the release of the pollutant into the environment.

2: Exposure Assessment

The purpose of the exposure assessment is to estimate the extent of public exposure to substances identified in the Hazard Identification process. The identified pollutants are released via vehicle exhaust and then migrate in the environment. The pollutants may go through many processes (such as diffusion, dilution, or chemical reactions) that may change the location, concentration, and chemical makeup. The ultimate nature of the pollutant is referred to as the environmental fate. The exposure assessment involves a quantification of emission (source model from previous step), modeling of environmental transport, evaluation of environmental fate, identification of exposure routes, identification of exposed populations, and estimation of short-term and long-term exposure levels.

The exposure assessment in this HRA uses the CARB's Hot Spots Analysis and Reporting Program (HARP) software to model ground level concentrations resulting from vehicle emissions from the proposed Marina Development project. The HARP software incorporates ISCST3 (Industrial Source Complex Dispersion Model) which is currently the most commonly used air modeling software. HARP allows the user to input dispersion parameters to generate air dispersion data such as long term weather information.

In the Risk Characterization step, the modeled pollution concentrations and public exposure information that were calculated during the exposure assessment step, are combined with potency factors and RELs to calculate the cancer risk and hazard index. HARP also generates a summary of the risk data necessary for an HRA.

Most of the volatile organic compounds that remain as gases when emitted into the air are not subject to appreciable deposition to soil, surface waters, or plants. Therefore, human exposure does not occur to any appreciable extent via ingestion. Significant exposure to these volatile organic compounds emitted into the air occurs primarily through the inhalation and skin exposure (dermal) pathways, therefore this HRA is based on the inhalation and dermal exposure pathways.

3: Dose-Response Assessment

Dose-response assessment is the process of characterizing the relationship between exposure to a pollutant and incidence of adverse health effects. Adverse health effects may be non-carcinogenic or carcinogenic. The cancer potency factors are used to assess total cancer risk and the hazard index approach is used for evaluating the potential for non-carcinogenic health effects. The non-carcinogenic adverse health effects are calculated for acute and chronic exposures.

To quantify the carcinogenic risk assessment, the dose-response relationship is expressed in terms of a potency slope that is used to calculate the probability or risk of cancer associated with an estimated exposure. Cancer potency factors are expressed as the 95 percent upper confidence limit of the slope of the dose response curve estimated by assuming continuous lifetime exposure to a substance. The cancer potency factors incorporated in the HARP software and used in this HRA were compiled by the Office of Environmental Health Hazard Assessment (OEHHA) and were derived either by the United States Environmental Protection Agency (U.S. EPA) or by OEHHA and underwent public and peer-review and were adopted for use (OEHHA, 2003).

The adverse health effects that are non-carcinogenic in nature (cancer causing), such as particulate related breathing problems, are quantified through the use of the acute and chronic exposure levels (also called non-carcinogenic or non-cancer effects or risks). The acute and chronic Reference Exposure Levels (RELs) are defined as the concentration at which no adverse health effects are anticipated and were developed by OEHHA from animal and/or human studies. The results of the studies were used to develop acute and chronic non-cancer RELs. The RELs were determined so that the most sensitive health effect is represented in the REL if the chemical affects multiple systems. Non-cancer acute and chronic health effects are assumed to have thresholds for adverse effects where injury from a pollutant will not occur until exposure to that pollutant has reached or exceeded a certain threshold concentration. The acute and chronic RELs were developed to be below the threshold for health effects for the general population. The methodology and derivations for acute and chronic RELs are described in the Air Toxics Hot Spots Program Risk Assessment Guidelines; Part I; The Determination of Acute Reference Exposure Levels for Airborne Toxicants (Part I TSD) (OEHHA 1999) and Air Toxics Hot Spots Program Risk Assessment Guidelines; Part III; Technical Support Document for the Determination of Chronic Reference Exposure Levels (Part III TSD) (OEHHA 2000).

RELs are used as indicators of the potential adverse health effects of chemicals. A "hazard index" (HI) approach is used to estimate potential health effects resulting from hazardous substances by comparing measured exposure levels to calculated RELs. This approach assumes that multiple sub-threshold exposures to chemicals acting on the same target organ could result in an overall risk of developing an adverse health effect. To assess the cumulative impact of multiple chemicals, it is important to consider the interaction of effects of the toxicants. Based on the standard health risk assessment approach, the interaction of more than one chemical is assumed to be additive for a given toxicological endpoint or organ. Simultaneous exposure to two similar chemicals at sub-threshold levels may result in a toxic response. This is taken into account by adding the individual ratios of modeled concentrations to acute RELs for chemicals that impact the same target organ or system. For a particular target organ or system, the HI is calculated as follows:

- $$\boldsymbol{HI = C_1/REL_1 + C_2/REL_2 + \ldots C_i/REL_i} :$$

Where for the ith substances with the same toxicological endpoint,

- HI = hazard index
- Ci = 1-hour maximum concentration for the ith substance
- RELi = acute REL for the ith substance

Values and effect severity levels of various Hazard Indices, as defined by the U.S. EPA and OEHHA are summarized in Table 1, below.

Table 1
Summary of Hazard Index Values and Associated Levels

HI	Level	Effect	Severity
0	No Observed Effect	No observed effects.	< Mild
1	No Observed Adverse Effect	Enzyme induction or other biochemical change, consistent with possible mechanism of action, with pathologic changes and no change in organ weights.	< Mild
2	No Observed Adverse Effect	Enzyme induction and subcellular proliferation or other changes in organelles, consistent with possible mechanism of action, but no other apparent effects.	< Mild
3	No Observed Adverse Effect	Hyperplasia, hypertrophy, or atrophy, but without changes in organ weight.	≤ Mild
4	No Observed Adverse Effect/ Lowest Observed Adverse Effect	Hyperplasia, hypertrophy, or atrophy, with changes in organ weight.	Mild
5	Lowest Observed Adverse Effect	Reversible cellular changes including cloudy swelling, hydropic change, or fatty changes.	Mild / Severe
6	Lowest Observed Adverse Effect / Adverse Effect	Degenerative or necrotic tissue changes with no apparent decrement in organ function.	Severe
7	Lowest Observed Adverse Effect / Adverse Effect	Reversible slight changes in organ function.	Severe
8	Frank Effect	Pathological changes with definite organ dysfunction that are unlikely to be fully reversible.	Severe
9	Frank Effect	Pronounced pathological change with severe organ dysfunction and long-term sequelae.	Severe
10	Frank Effect	Life-shortening or death.	Life Threatening

4: Risk Characterization

In the Risk Characterization Step the modeled pollution concentrations and public exposure information that were calculated during the exposure assessment step, are combined with potency factors and RELs to calculate the cancer risk and hazard index. HARP also generates a summary of the risk data necessary for an HRA.

Detailed presentations of the Risk Calculation methods can be found in The Air Toxics Hot Spots Program Risk Assessment Guidelines; Part IV; Technical Support Document for Exposure Assessment and Stochastic Analysis (OEHHA, 2000b) (Part IV TSD).

Dose-response estimates are calculated at grid points, property boundaries, census blocks, and sensitive receptor locations. Point-estimates are calculated for the average and high-end values. The mean represents the average values calculated for the point estimates, and the 95 percentile represent the high-end point-estimates from the distributions identified in OEHHA (2000).

The risk calculation uses utilizes a combination of the average and high-end point-estimates to more realistically estimate exposure. This method uses high-end exposure estimates for risk driving exposure pathways (inhalation) and the average point-estimate for non-risk driving exposure pathways.

Cancer risk is evaluated for 9 and 70-year exposure durations. The parameters used for the 9-year exposure scenario are for the first 9-years of life and are thus protective of children. Children have higher intake rates on a per kilogram body weight basis and thus receive a higher dose from contaminated media. The HRA also presents the risk results based on 70-year exposure to be consistent with the EPA guidance on Human Health Risk Assessment (U.S. EPA, 1997).

Uncertainty in Risk Assessment

Any predictive modeling has uncertainty associated with it. The assumptions used in the established procedures employed in this analysis are intended by the regulators to err on the side of health protection in order to avoid underestimation of risk to the public. The models, approaches, and data used in this analysis are all based on regulatory agency standards and account for this inherent uncertainty to create representative results. Risk assessment is best used as a ruler to compare one source with another.

When evaluating the results of the Risk Assessment and considering the potential for uncertainty, one should examine the percent of regulatory significance threshold and relative risk. If the percent of regulatory significance threshold or relative risk is small, then potential uncertainties may not affect the overall conclusions. On the other hand, if the percent of regulatory significance threshold or relative risk is high, then additional research and analysis may be warranted to further characterize the emissions and the potential risks.

HEALTH RISK ASSESSMENT FOR PROPOSED PROJECT

This Health Risk Assessment (HRA) analyzes the following scenarios:

- Wetlands Construction Emissions Risk
- Operational Emissions Risk

These two will be discussed in parallel as the four steps of the Health Risk Assessment process are described because there are many similarities between the scenarios for each step.

1: Hazard Identification - Marina Center Development Project

The hazard identification for this HRA focuses on the following key pollutants associated with vehicle emissions: exhaust particulate matter, organic gasses (unburned hydrocarbons), carbon monoxide, and nitrogen dioxide. The Hazard Identification is the development of the source/loading rates for these pollutants for the two main scenarios considered. The first scenario addresses diesel emissions from construction equipment related to wetlands construction (Wetland Construction Emissions Risk). The second scenario addresses diesel and gasoline emissions from vehicles accessing the project site including diesel delivery trucks servicing anchor and retail stores (Operational Emissions Risk).

Each scenario has a unique site layout because the movement of the emissions is dependent upon the location of the emission and the specific activities, and structures at the site. The Wetlands Construction Emissions Risk scenario has two source areas due to the type of activities, which are the wetlands excavation area, and the spreading and compaction area. The Operational Emissions Risk scenario incorporates fifteen on-site buildings, fourteen emission release locations for delivery vehicles, portions of Broadway, 4th Street, and 5th Street, and the parking lot area, and many types of vehicle emissions.

The Hazard Identification step is highly dependent on the emission rates for the different types of vehicles involved in each scenario.

The emission rates for each vehicle type are used as source terms in the modeling of contaminant transport and subsequent human exposure assessment. This HRA uses the California Air Resources Board (CARB) published emission rates. These emissions rates are established for off-road vehicles (such as construction equipment) and on-road vehicles (such as different classes of passenger vehicles and delivery trucks).

The off-road emissions inventory is an estimate of the population, activity, and emissions estimate of the varied types of off-road equipment and major categories of engines and vehicles, including agricultural and construction equipment. CARB publishes emissions rates for each vehicle type and these off road emissions data were used for the Wetlands Construction Emissions Risk scenario.

The on-road emissions inventory was used for the Operational Emissions Risk scenario and was generated through the use of the CARB emissions database software, EMFAC2007 version 2.3, which is the latest emission inventory model for California. This model reflects the CARB's current understanding of how vehicles travel and how much they pollute including projections of the anticipated emissions from future vehicles.

The details on how the emissions rates were determined for the Hazard Identification step for the two scenarios is discussed in the following sections.

Evaluation of Wetlands Construction Emissions

The Wetlands Construction Emissions scenario entails the removal of approximately 10,000 cubic yards of soil from the Excavation Area and transport and placement at the Spread and Compaction area. Both areas are shown in Figure 2. This analysis assumes that all excavated soils are "clean" and any evaluate of soil characterization or cleanup would be addressed in separate documents. The Wetlands Construction scenario was developed based on the use of standard earthmoving equipment for the type of work to be performed.

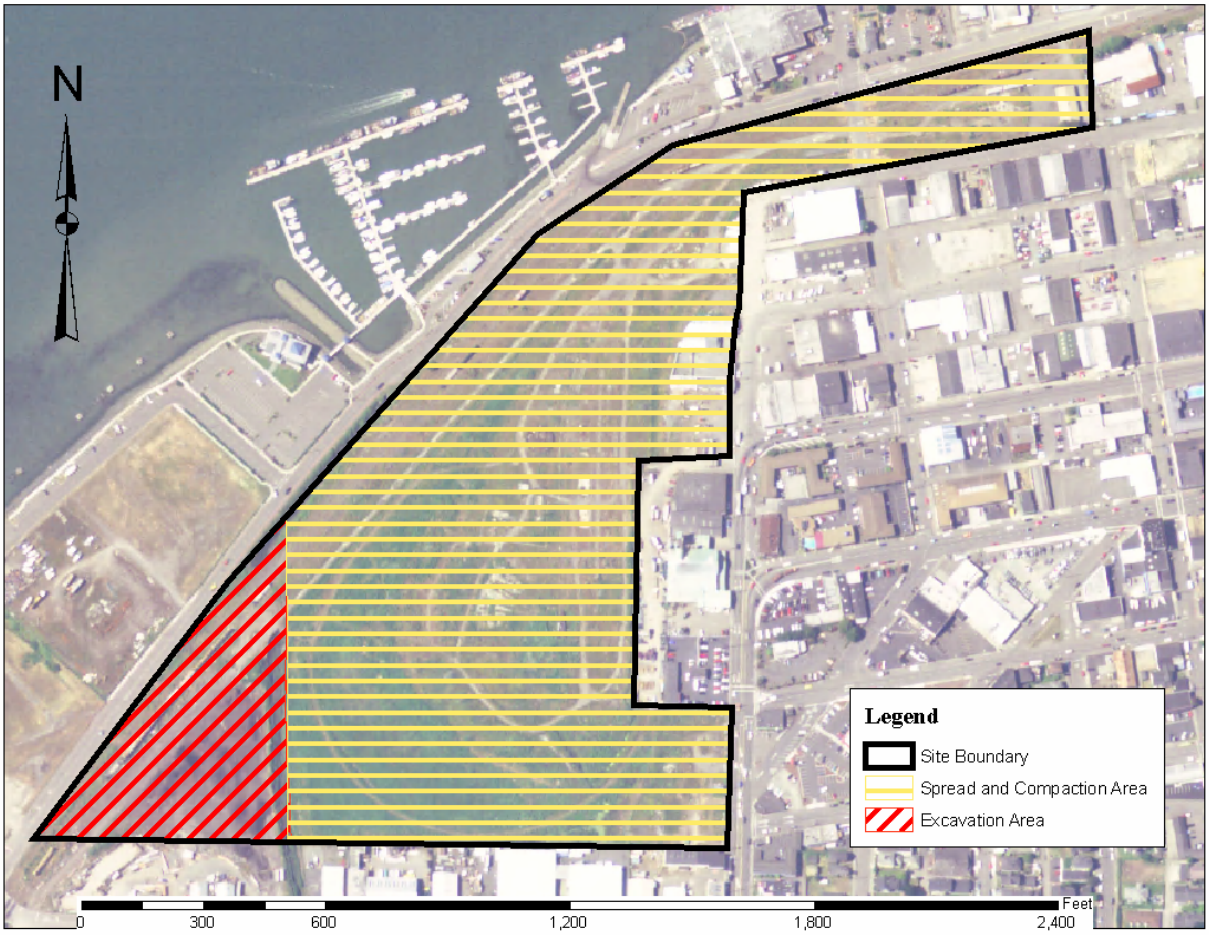

Figure 2.
Site Layout and Source Areas for Marina Center Wetland Excavation Scenario

Wetlands Construction Vehicle Types It is assumed that standard heavy construction equipment would be used for the construction of the wetlands and the spreading and compaction of soils on site.

Wetlands Construction Vehicle Emission Location and Number of Vehicles Per Location The HRA assumes that the wetlands excavation will be performed by four 23 cubic yard scrapers with an estimated six loads per hour. With an estimated 6 hours of productive working time per

day (10 hours run time including idling and down time assumed for emissions) it would take approximately 30 working days (6 weeks at 5 working days per week) to complete the excavation portion of the project. In addition to the scrapers, 1 excavator, 1 dozer, 1 water truck, and 1 ten cubic yard dump truck are assumed to also be working in the excavation area. The work in the spreading and compaction area is assumed to be performed by 1 ten yard dump truck, 2 sheep foot compactors, 2 backhoes, 1 dozer, and one water truck. The spreading and compaction activity was assumed to be occurring simultaneously with the excavation activity and cover the same 30 working days.

Construction Equipment Exhaust Emissions Typically, vehicle emissions will be evaluated based on whether the vehicle is idling or operating. For the analysis of the Wetlands Construction scenario, only operating emissions data were available for heavy construction equipment, which were based on data from the City of Sacramento as recommended by the CARB. Therefore the conservative approach was taken where it was assumed that the diesel construction equipment was operating and working rather than idling for all the construction hours. A summary of the construction equipment emission rates by equipment type is presented in Table 2 and emission by source area is presented in Table 3.

Table 2
Summary of Wetlands Construction Emission by Equipment Type

Source Area Type	Equipment	CARB Class	Number	Emission Rates (g/hr)			
				Particulate	Total Organic Gases	Carbon Monoxide	Nitrogen Dioxide
Excavation Area	Scraper (23 CY)	Heavy Construction /Mining	4	19.12	33.41	119.98	294.98
	Excavator	Heavy Construction /Mining	1	19.12	33.41	119.98	294.98
	Dozer	Heavy Construction /Mining	2	19.12	33.41	119.98	294.98
Combined Area	Dump Truck	Industrial Equipment	1	1.56	2.81	8.79	16.91
	Water Truck	Industrial Equipment	2	1.56	2.81	8.79	16.91
	Backhoe	Commercial Equipment	1	1.94	3.89	12.54	24.34
Spreading Area	Backhoe	Commercial Equipment	1	1.94	3.89	12.54	24.34
	Sheep's Foot	Commercial Equipment	2	1.94	3.89	12.54	24.34
Rates from California Air Resources Board Off-Road Air Emission Database							

Table 3
Summary of Wetlands Construction Emission by Source Area

Emission Source Area	Emission Rates							
	Particulate		Organic Gases		Carbon Monoxide		Nitrogen Dioxide	
	(g/hr)	(lb/y)*	(g/hr)	(lb/y)*	(g/hr)	(lb/y)*	(g/hr)	(lb/y)*
Excavation Area	133.84	1.16	233.87	154.68	839.86	555.47	2064.86	1365.67
Combined Area	6.62	4.38	12.32	8.15	28.91	25.73	75.07	49.65
Spreading Area	3.88	2.57	7.78	5.15	25.08	16.59	48.68	32.20
Combined Total	**144.34**	**95.46**	**253.67**	**167.97**	**903.85**	**597.79**	**2188.61**	**1447.52**

* Annual emission rates for project assume 30 working days at 10 hours running time per day. Rates from California Air Resources Board Off-Road Air Emission Database

Evaluation of Operational Emissions

Unlike the Wetlands Construction scenario that involves short term operation of heavy construction equipment as the only emissions source, the Operational Scenario involves several types of vehicle operational elements with multiple types of vehicles operating over an extended period of time. The emissions for the Operational Emissions Risk scenario involved the following vehicle operation elements:

Operational Element	Pre-Project Condition Operational Risk	Post-Project Condition Operational Risk
Diesel Delivery Trucks	None	See Table 4 for Summary of Emissions Rates
Parking Lot Traffic	None	See Table 8 for Summary of Emissions Rates
Highway 101 Traffic (Broadway, 4th, 5th, In Vicinity of Project Site)	See Table 7 for Summary of Emissions Rates	See Table 8 for Summary of Emissions Rates

Under the pre-project conditions there are no emissions due to diesel delivery trucks or parking lot traffic. Existing Highway 101 traffic emissions represent existing background conditions. Once the project is constructed and operated over the long term, increases and there is parking lot traffic as well as delivery vehicle traffic servicing the development along with Highway 101 traffic

Diesel Delivery Trucks

The analysis of diesel delivery truck emissions was based on consideration of truck types, emissions rates by truck type, location, frequency, and idle time.

Diesel Delivery Truck Types To develop the emissions loading rates associated with the long term delivery vehicle traffic for Operational Scenario, the number and type of delivery vehicles was estimated based on the type of activity at each building/facility. In this process two vehicle

classes were used based on the nature of deliveries expected for the type of activities at the specified location. It was assumed that the larger anchor stores and the industrial sites would be serviced by heavy-heavy-duty diesel trucks, 33,000 lbs to 60,000 lbs and referred to as heavy duty trucks in the HRA, and retail stores would be serviced by medium-heavy-duty diesel trucks, 14,000 lbs to 33,000 lbs and referred to as medium duty trucks in the HRA. However, as discussed below, emissions data were only available for heavy duty trucks and therefore the risk modeling approach assumed all delivery vehicles were of the heavy duty class, which is a more conservative approach.

Diesel Delivery Truck Emissions On-road emissions rates used in this HRA for diesel delivery trucks (as well as gasoline and other diesel vehicles on the Highway and accessing the parking lot) were generated by the CARB emissions database software, EMFAC2007 version 2.33.

The data presented in the EMFAC software for diesel trucks was developed by testing multiple classes of trucks in an environmentally controlled chamber at low and high idle under three different conditions as follows: at 90ºF with the vehicle's air conditioning on, at 0ºF with the vehicle's heater on, and at 65ºF with no accessory loading. The testing simulated conditions of unladen low idle emission (no heater or air conditioning), high idle with accessory loading (summer conditions with high idle and air conditioning use), and high idle with minimal accessory loading (winter conditions with heater use). Similar testing procedures were used for other types of vehicles as well.

The diesel truck emissions data collected through these test conditions was analyzed and summarized and is presented in Table 4. The data in Table 4 represents the average of the idle emissions factors for 1990 to 2007 and beyond for at curb idle without accessories and at high idle with accessories. All conditions were averaged for the model input to represent the full range of operating conditions and truck conditions that could be expected over long term operation. The intent was to use both emissions data for heavy duty and light duty delivery trucks in the modeling, because there is expected to be a range of delivery truck types at the mixed development. However, no data for light duty trucks was published by the CARB, therefore the more conservative approach of using the data for heavy duty trucks for all delivery trucks was utilized. For the long term analysis an average of 1990 through 2007+ was assumed for emissions. Additional detailed truck idle emissions tables are presented in Appendix A.

Table 4
Heavy Duty Truck Average Idle Emission Rates for Trucks from 1990 and Newer

Truck Years	HC (Total Organic Gasses)			CO (Carbon Monoxide)			NOx (Oxides of Nitrogen)			PM (Particulate Matter)		
	(g/hr)	(lb/hr)	(lb/yr)	(g/hr)	(lb/hr)	(lb/yr)	(g/hr)	(lb/hr)	(lb/yr)	(g/hr)	(lb/hr)	(lbs/yr)
1990+	10.63	0.02	8.56	51.8	0.11	41.68	115.3	0.25	92.78	2.01	0.0044	1.62
See Appendix A for additional truck idle emission data that was used in the preparation of these average emissions values.												

These data were used as a source of model input information for the diesel delivery truck emissions that is dependent on the location, frequency, and idle time.

Diesel Delivery Truck Location, Frequency, and Idle Time Other factors in developing the source emission rates for delivery vehicles are the location of the delivery, the number of deliveries for each building/facility, and the idling time per delivery. Figure 3 shows the layout of the site buildings and the idling truck locations. Three types of activities were identified for this HRA: Anchor Store, Retail Store, and Industrial activities. The Anchor stores are shown in green and would include large format stores. Retail stores are shown in light green and would include novelty and small format stores, restaurants, or other services. Industrial buildings are shown in yellow and may include various light industrial activities. Deliveries to office buildings were not included in the source characterization because of their relatively low overall contribution, infrequency, and non-regular delivery schedule. Office type deliveries will be captured in the Parking Lot emissions analysis.

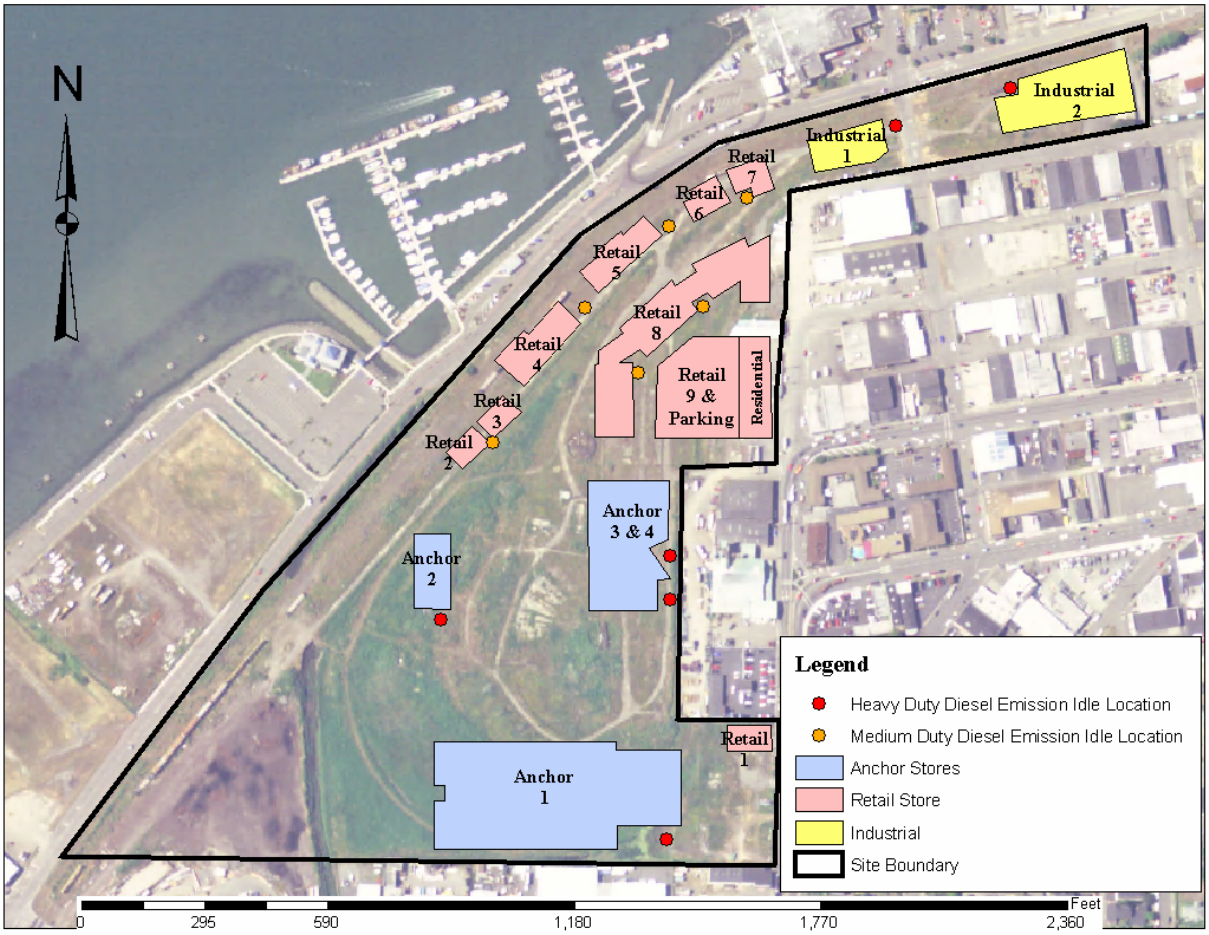

Figure 3
Site Layout and Source Locations for Diesel Delivery Vehicles

As with vehicle type, the number of vehicle deliveries is dependent upon the activity at the building/location. It is assumed the number and frequency of deliveries is proportional to the size of the facility. Anchor Store 1 (Home Depot or similar) is the largest facility, with 135,000 square feet, and is expected to have between 20 and 24 deliveries per week. This delivery

frequency is based upon a traffic study separately prepared for the proposed Marina Center Project and delivery frequency at other Home Depot stores of similar size. It is also assumed that the deliveries are evenly distributed through out the week, resulting in three deliveries per day seven days a week. The types of businesses at the other locations is unknown at the time of this HRA; however, they all have less than one-third of the area of Anchor 1 and are therefore assumed to have a minimum of one delivery per day.

The amount of time that exhaust emissions come out of the vehicle tailpipe while it is operating but not traveling any significant distance is called the idle exhaust time. This concept is used to assess emissions from heavy-duty vehicles that idle for extended periods of time while loading or unloading goods. Trucks are idled for engine warming and during loading and unloading. The amount of idle time depends on many factors, such as driver preference or the need to maintain additional loads (refrigeration or power take off).

For typical delivery vehicles, the average idle times for Heavy-Duty trucks cited CARB sponsored literature vary between 5 and 25 minutes (CARB, 1998. and CARB 2002 Users Guide). Because the actual idle times will vary depending on the above mentioned factors, a conservative idle time of one hour per delivery is assumed for this HRA.

The delivery truck idle location, truck types, frequency, and idling time per delivery are summarized in Table 5.

Table 5
Delivery Truck Idle Location, Type, Frequency, and Duration

Delivery Truck Idle Location	Truck Type	Number of Trucks Per Day	Operating Days Per Week	Idling Time Per Delivery
East of Anchor 1	Heavy Duty Diesel	3	7	1 Hour
South of Anchor 2	Heavy Duty Diesel	1	7	1 Hour
East of Anchor 3	Heavy Duty Diesel	1	7	1 Hour
East of Anchor 4	Heavy Duty Diesel	1	7	1 Hour
Between Retail 2 & 3	Medium Duty Diesel	1	7	1 Hour
North of Retail 4	Medium Duty Diesel	1	7	1 Hour
North of Retail 5	Medium Duty Diesel	1	7	1 Hour
Between Retail 6 & 7	Medium Duty Diesel	1	7	1 Hour
South-East of Retail 8	Medium Duty Diesel	2	7	1 Hour
North-East of Retail 8	Medium Duty Diesel	1	7	1 Hour
East of Industrial 1	Heavy Duty Diesel	1	7	1 Hour
West of Industrial 2	Heavy Duty Diesel	1	7	1 Hour

Apart from diesel delivery trucks, parking lot and Highway 101 traffic represent significant emissions sources.

Parking Lot and Highway 101 Traffic

The analysis of emissions from parking lot traffic and Highway 101 traffic was based on a multi-step process analyzing the traffic study total vehicle counts, distribution of vehicle types and emissions by type, and total emissions over the analysis area. This was completed for the pre-project background condition and the post-project operational condition.

Parking Lot and Highway 101 Traffic Vehicle Counts The Traffic Study for the proposed Marina Center project provided the pre-project and post-project vehicle counts by intersection in the vicinity of the project. These data were available for the existing pre-project conditions as well as post-project conditions. These data were analyzed and summarized for the parking lot and Highway 101 which was divided into 4th Street, 5th Street, and Broadway. The summary is presented in Table 6 and the detailed analysis is included in Appendix B.

Table 6
Summary of Parking Lot and Highway 101 Traffic

Analysis Area	Pre-Project Daily Traffic	Post-Project Daily Traffic
Parking Lot	0	5,910
4th Street (Highway 101)	14,013	17,055
5th Street (Highway 101)	14,118	17,160
Broadway (Highway 101)	27,318	32,220
See Appendix B for the details on traffic data used in the analysis.		

The traffic study provided data in terms of numbers of vehicles but not the distribution of the types of vehicles. Therefore, a second analysis step was needed to determine the vehicle type distribution to determine emissions.

Parking Lot and Highway 101 Traffic Vehicle Type Distribution The distribution of vehicle types was determined using the CARB EMFAC database software. The EMFAC database has information on the number and types of vehicles registered in Humboldt County. The County data was used rather than just vehicles registered in the City of Eureka because much of Highway 101 traffic is through traffic that comes from vehicles registered outside of the City limits. It was assumed that the parking lot traffic and Highway 101 traffic had the same vehicle type distribution as Humboldt County as represented by the EMFAC database.

Parking Lot and Highway 101 Traffic Vehicle Emissions Using the emissions data from the EMFAC database along with the vehicle counts and vehicle type distribution, the emissions rates were calculated for the parking lot and Highway 101. The vehicle emissions are different for these two analysis areas because the vehicle operating conditions are different. The parking lot emissions were based on emissions associated with driving from the project boundary to the center of the parking lot, soak after shut down (emissions that continue after the engine is shut off), startup, and driving from the center of the parking lot to the project boundary. The emissions associated with Highway 101 were based on operation of a warm engine along 101 in the project vicinity.

The pre-project emissions were based on the vehicle emissions for current traffic volumes from the traffic study and vehicle type distribution and emissions rates from the EMFAC database which are summarized in Table 7.

Table 7
Summary of Pre-Project Parking Lot and Highway 101 Traffic Emissions

Analysis Area	HC (Total Organic Gasses) (lbs/day)	CO (Carbon Monoxide) (lbs/day)	NOx (Oxides of Nitrogen) (lbs/day)	PM (Particulate Matter) (lbs/day)
Parking Lot	0	0	0	0
Highway 101 (4th Street, 5th Street and Broadway in the Vicinity of the Project Area Combined)	14.7	125.1	24.2	0.4
See Appendix A for additional emission data that was used in the preparation of these total emissions values.				

To project post-project emissions, the EMFAC data for current vehicle emissions rates were combined with the projected post-project traffic counts from the traffic study. This is a conservative approach, because the EMFAC models forecast reductions in overall vehicle emissions rates over time due to anticipated improvements in vehicle standards. However, future traffic volumes may also increase on Highway 101 due to unrelated projects, which will tend to counteract reductions in per vehicle emissions rates. Therefore future total emissions may be similar to current emissions when these two factors are combined. Since potential reductions in future vehicle emissions is not certain, nor is potential future increases in traffic due to unrelated projects, the approach of projecting post-project emissions based on current emissions rates and the post-post project traffic volumes from the traffic study is most appropriate. The post-project parking lot and Highway 101 emissions are summarized in Table 8.

Table 8
Summary of Post-Project Parking Lot and Highway 101 Traffic Emissions

Analysis Area	HC (Total Organic Gasses) (lbs/day)	CO (Carbon Monoxide) (lbs/day)	NOx (Oxides of Nitrogen) (lbs/day)	PM (Particulate Matter) (lbs/day)
Parking Lot	86.7	629.6	58.5	0.5
Highway 101 (4th Street, 5th Street and Broadway in the Vicinity of the Project Area Combined)	17.9	152.2	29.4	0.5
See Appendix A for additional emission data that was used in the preparation of these total emissions values.				

The parking lot is a significant emissions source relative to Highway 101 traffic, predominately due to emissions related to vehicle startup. The EMFAC database forecasts a significant reduction in per vehicle emissions associated with startup over the coming decades (70%

reduction for carbon monoxide for example). However, as discussed above, the conservative approach of using current emissions rates is used in this HRA.

Building Geometry and Relationship to Exhaust Emission Locations

The source and dispersion modeling incorporates the site layout in the risk assessment, which includes site topography, building locations, and building heights.

The location and dimensions of the buildings at the site and the locations of the emission releases are essential for the simulation of the emission migration and subsequent human and environmental exposure for the Delivery Operations scenario. For the Wetlands Construction scenario, no buildings are present so the relatively flat topography of the site is used in the HRA model.

The physical shape of the buildings and the release elevations are combined with measured weather and wind conditions to determine the extent of the pollutant migration. There are numerous building structures and some buildings are comprised of multiple structures where each structure has a unique height. Table 9 summarizes the height for each structure and the location of each structure as shown previously in Figure 3.

Table 9
Marina Center Structure Heights

Structure	Height (ft)	Structure	Height (ft)
Anchor 1	32	Retail 3c	36
Anchor 2a	30	Retail3d	28
Anchor 2b	42	Retail 3e	52
Anchor 3	32	Retail 4a	42
Anchor 4	35	Retail 4b	62
Anchor 5	35	Retail 5	36
Retail 1	28	Retail 6	28
Retail 2	36	Retail 7	38
Retail 3a	74	Industrial 1	38
Retail 3b	28	Industrial 1	32

For the purposes of this analysis, it was assumed that the areas outside of the project boundary were flat, and therefore existing building geometry outside of the project area was not assessed. This is a more conservative approach which tends to overestimate the spread of the emissions, because buildings buffer the air transport.

2&3: Exposure Assessment and Dose Response - Marina Center Development Project

These two steps in the process were described separately in the introductory section of this analysis and they are described together here because of the nature of the analysis approach.

Wetlands Construction Emissions Exposure Assessment and Dose Response

The Wetlands Construction scenario is a very short term (30 day) exposure to diesel emissions and the CARB HARP software is not designed for short term exposure risk analysis. Instead, a significance threshold approach is used for analysis of short term exposure such as with the wetlands construction. The significance threshold levels were determined by the local oversight agency, the North Coast Unified Air Quality Management District (NCUAQMD). The significance thresholds are set for total emissions and are not a Cancer or Health Risk threshold.

If the total emissions are lower than the significance threshold the NCUAQMD does not require a cancer risk assessment and does not issue a permit to construct or permit to operate. For this analysis, the threshold values were compared to the total diesel emissions resulting from the construction of the wetlands. The total emissions from wetlands construction was calculated based on the number and type of construction equipment operating over the 30 day construction period. Daily emissions included idling and operation and were based on a ten hour day, rather than the less conservative approach of only considering the operating time. The significance thresholds from the NCUAQMD and the calculated emissions from the wetlands construction as a percentage of the thresholds are listed in Table 11.

Table 10
Significance Thresholds and Percent Exceedance for Wetlands Construction Related Emissions

Pollutant	Significance Thresholds	Construction Scenario Emissions	Threshold Exceedance % of Significance
Particulate	16 tons/year	0.05 tons/year	Threshold Not Exceeded (0.30 %)
Organic Gasses	40 tons/year	0.08 tons/year	Threshold Not Exceeded (0.21%)
Carbon Monoxide	100 tons/year	0.23 tons/year	Threshold Not Exceeded (0.30%)
Nitrogen Dioxide	40 tons/year	0.73 tons/year	Threshold Not Exceeded (1.81%)

As can be seen in Table 11, in all cases, the anticipated emissions are less than 2% of the significance threshold. This means that the level of emissions from wetlands construction would need to be more than 50 times higher to trigger a further regulatory analysis and permitting by the North Coast Unified Air Quality Management District who regulates emissions for the Marina Center. Therefore, the emissions due to wetlands construction are considered less than significant and no further analysis or risk characterization is warranted for the Wetlands Construction scenario.

Operational Emissions Exposure Assessment and Dose Response

The exposure assessment and dose response for the Marina Center pre and post-project conditions of the Operational Scenario was performed by using the CARB HARP software. The CARB HARP software was used to model the long term exposure from regular deliveries, parking lot traffic, and Highway 101 traffic for up to a 70 year period. The source

characterization information presented in the previous section was used to create input files for the model. A summary of the model input parameters may be found in Appendix C.

4: Risk Characterization

As discussed above the analysis of the Wetlands Construction scenario resulted in emissions less than 2% of the significance threshold as established by the governing agency, the North Coast Unified Air Quality Management District. Therefore no further risk characterization is warranted for wetlands construction.

The remainder of this analysis focuses on the health effects associated with the long term Operational Scenario.

Using the modeling software and the input parameters previously discussed, the following four health effects conditions were evaluated for both pre-project and post-project conditions:

- 70 Year Cancer Risk
- 70 Year Non-Cancer Hazard Index
- Acute Non Cancer Hazard Index
- 9 Year Cancer Risk

Using the modeling software, risk levels were calculated over the Marina Center and surrounding areas and numerical output is presented as isopleths (lines encompassing regions of risk level). The graphical output for the risk analyses is presented in Figures 4 through 11 for pre-project and post-project conditions for the four risk assessment conditions. The numerical output is contained in Appendix D.

Exposure to emissions can result in cancerous and non-cancerous health effects. Cancerous effects are presented in terms of the cancer risk as the increase in cancer rates per million people under the risk assessment condition. The 70 year cancer risk level is the standard approach used by the regulatory agencies for evaluating health risk and is the most conservative approach. The 9 year cancer risk is also presented along with the 70 year and the acute non-cancer hazard index.

70 Year Cancer Risk Pre-Project and Post Project

The results of the 70 year cancer risk assessment are presented graphically in Figure 4 for the pre-project background condition and in Figure 5 for the post-project condition.

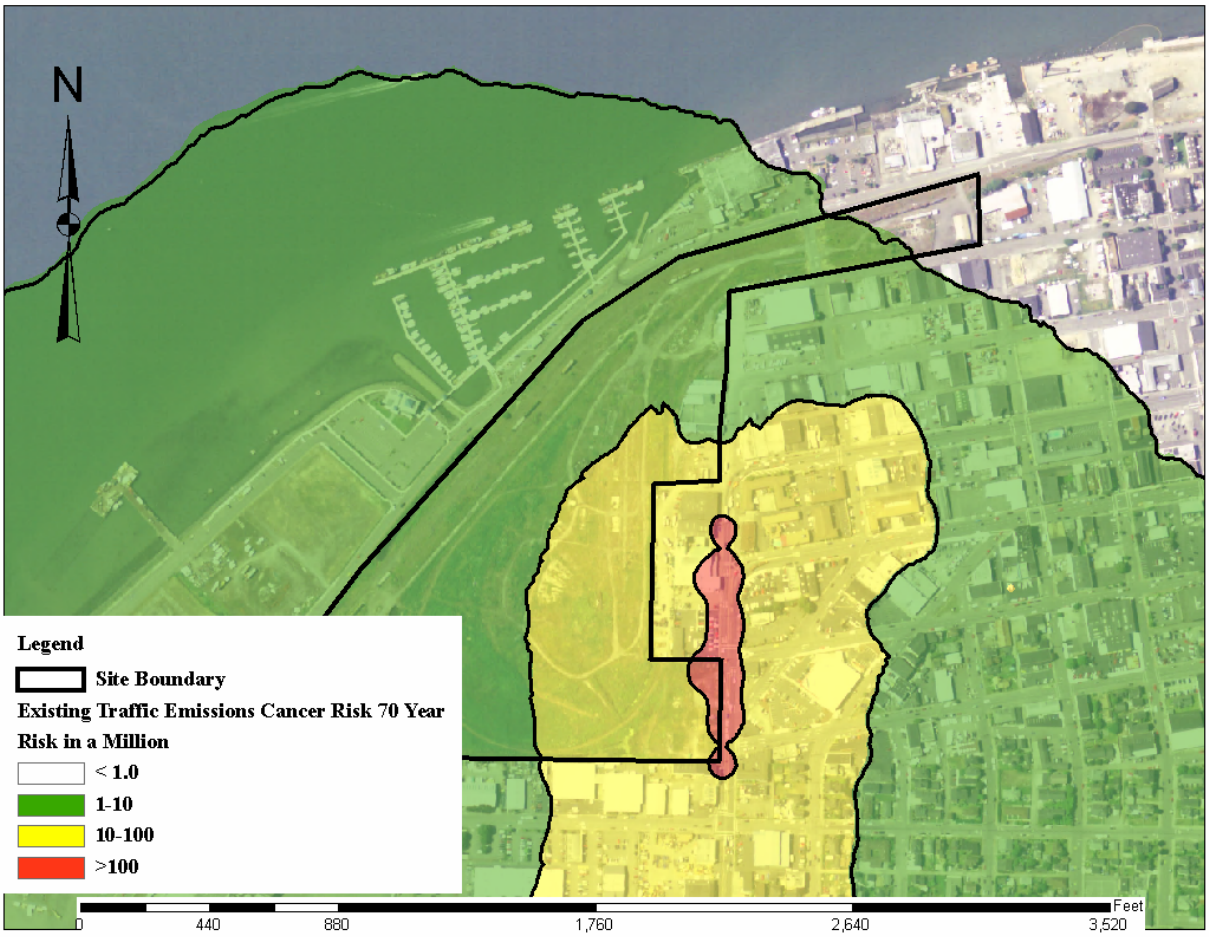

Figure 4
Cancer Risk for 70 Year Exposure Pre-Project Condition

The risk contours are presented as the risk of increased cancer in a million residents living within the contour area. To put this in perspective, the entire population of the City of Eureka is 34,000 people and only a very small fraction of the total population has the potential to even be within one of the contour areas of the analysis.

Figure 4 shows that emissions due to existing traffic along Highway 101 contributes to health risk of long term residents in the area. This is the case with all areas with vehicle traffic and is in fact considerably higher in many communities where traffic volumes are much higher than in Eureka.

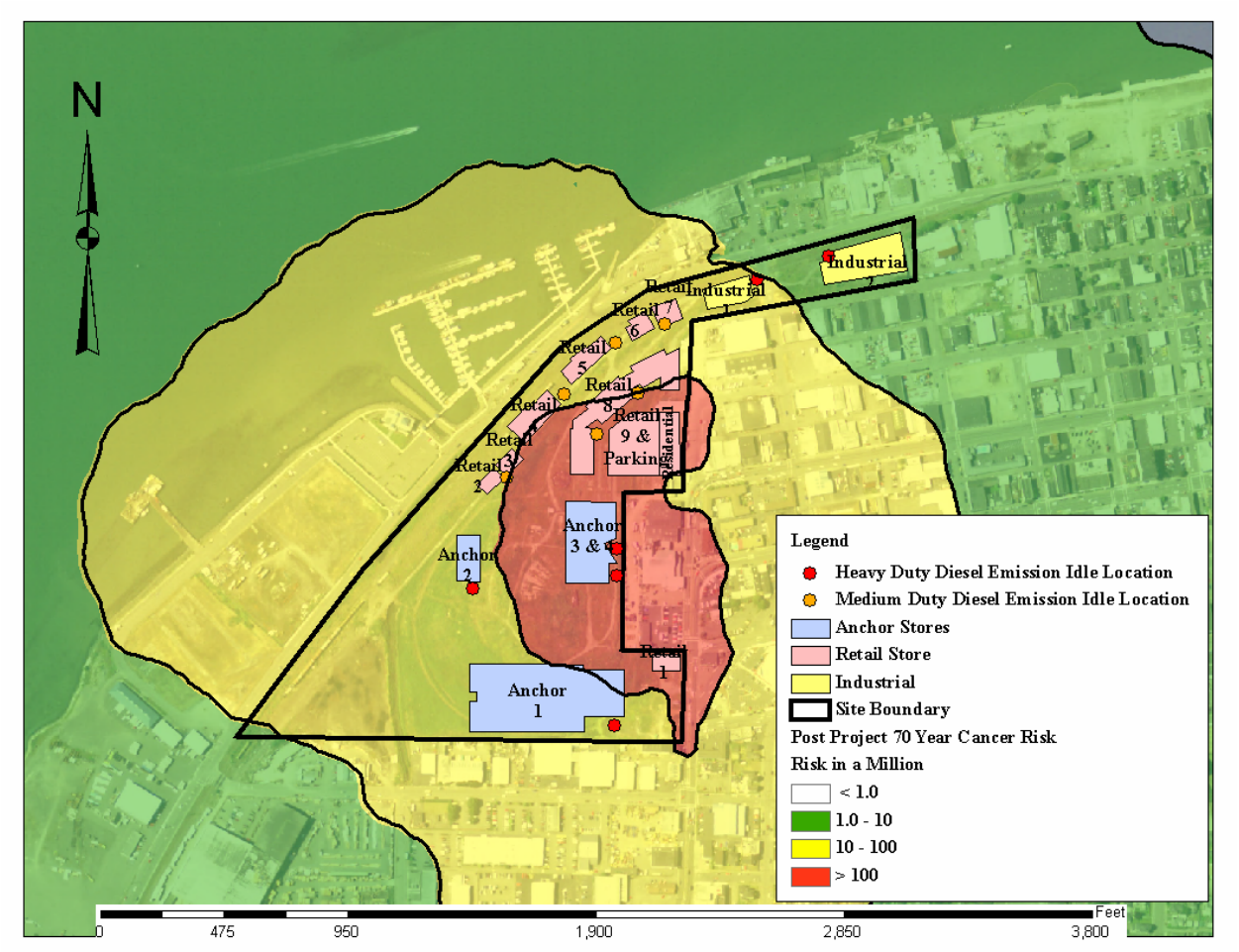

Figure 5
Cancer Risk for 70 Year Exposure Post-Project Condition

As seen in Figure 5, the addition of the project increases the emissions levels in the area and hence expands the risk contours. As discussed above, this is substantially driven by parking lot traffic and emissions during vehicle startup. The level of emissions and the resulting risk contours are anticipated to be consistent with other developments in Eureka with similar parking areas.

If, for example, 100 people lived in the red shaded area for a 70 year lifetime exposure, and the increased cancer risk due to existing Highway 101 traffic combined with the proposed project were 100 in a million, then one additional case of cancer due to the emissions would be expected to occur within 7,000 years. Clearly this is well beyond any planning horizon for a development. This type of project and associated emissions is common in Eureka and other cities and this relative level of risk is part of everyday life in urban areas.

The 70 year cancer risk exposure level is the standard approach to evaluating health risk and is the most conservative approach. However, other conditions can be considered to demonstrate the lower risk associated with other types of exposures. The other three scenarios are the 70 year

non-cancer hazard index, the acute non-cancer hazard index, and the 9 year (child) cancer risk. These three additional scenarios are summarized in the following sections.

70 Year Non-Cancer Hazard Index Pre-Project and Post-Project

The results of the 70 year non-cancer risk assessment are graphically presented in Figure 6 for the pre-project background condition and in Figure 7 for the post-project condition.

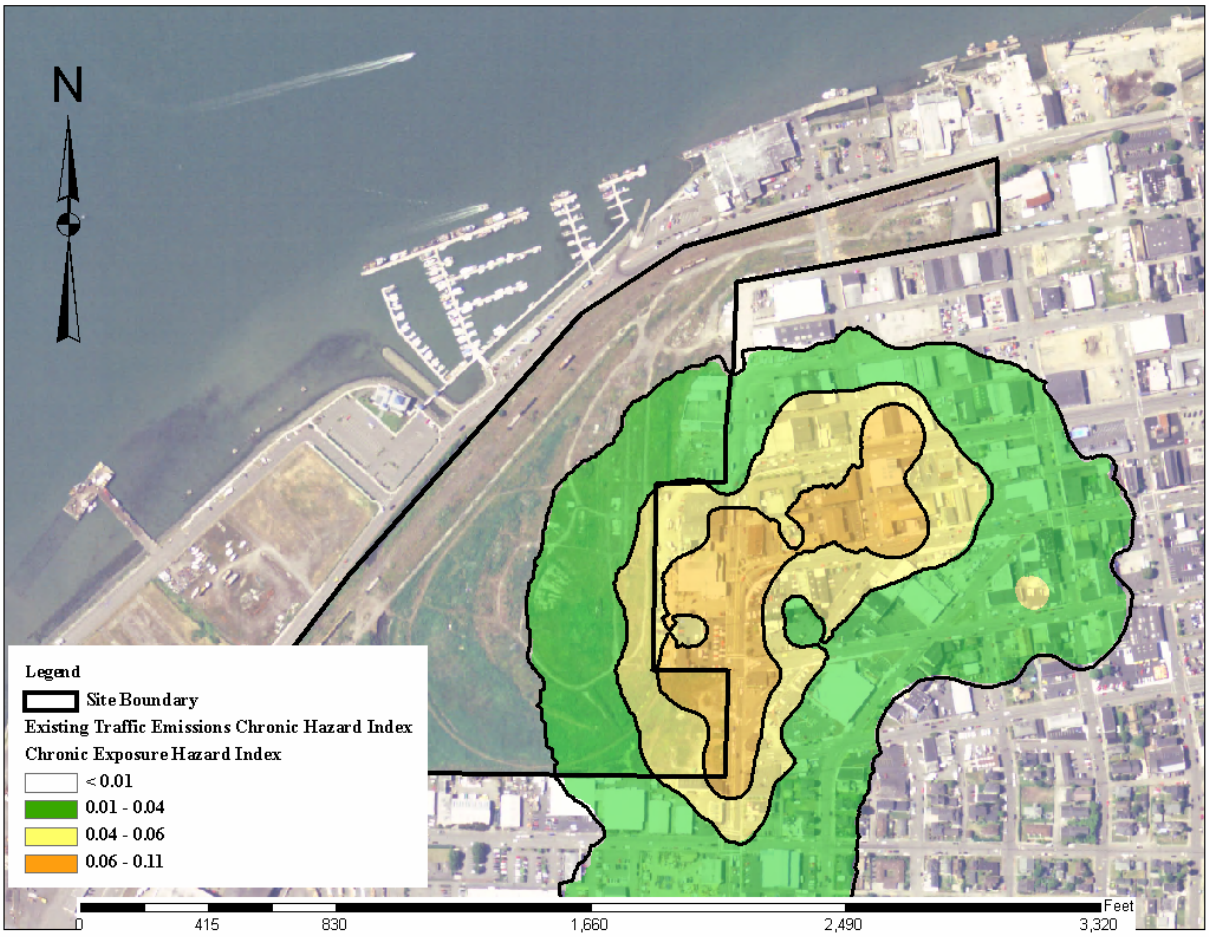

Figure 6
Non-Cancer Hazard Index for 70 Year Exposure Pre-Project Condition

Refer to Table 1 for interpretation of Non-Cancer Hazard Index Levels. In all cases the pre-project Hazard Index is less than 1.0, which corresponds to no anticipated adverse non-cancer effects.

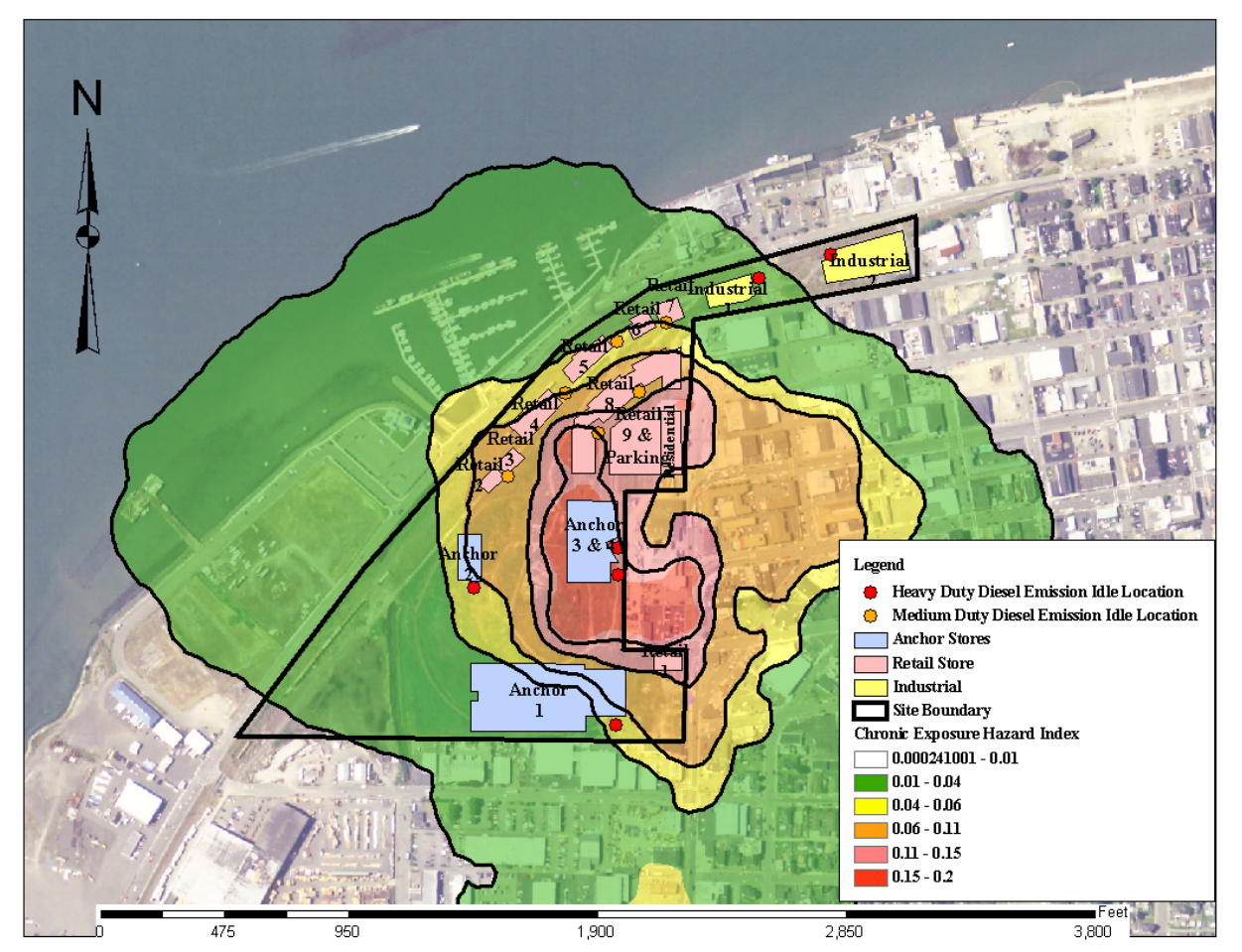

Figure 7
Non-Cancer Hazard Index for 70 Year Exposure Post-Project Condition

For all areas surrounding the development under post-project conditions, the Hazard Index is less than 1.0 (Table 1) meaning there are no anticipated adverse non-cancer effects for a chronic (70 year) post-project exposure.

Acute Non-Cancer Hazard Index Pre-Project and Post-Project

The results of the acute non-cancer hazard index analysis are graphically presented in Figure 8 for the pre-project background condition and in Figure 9 for the post-project condition.

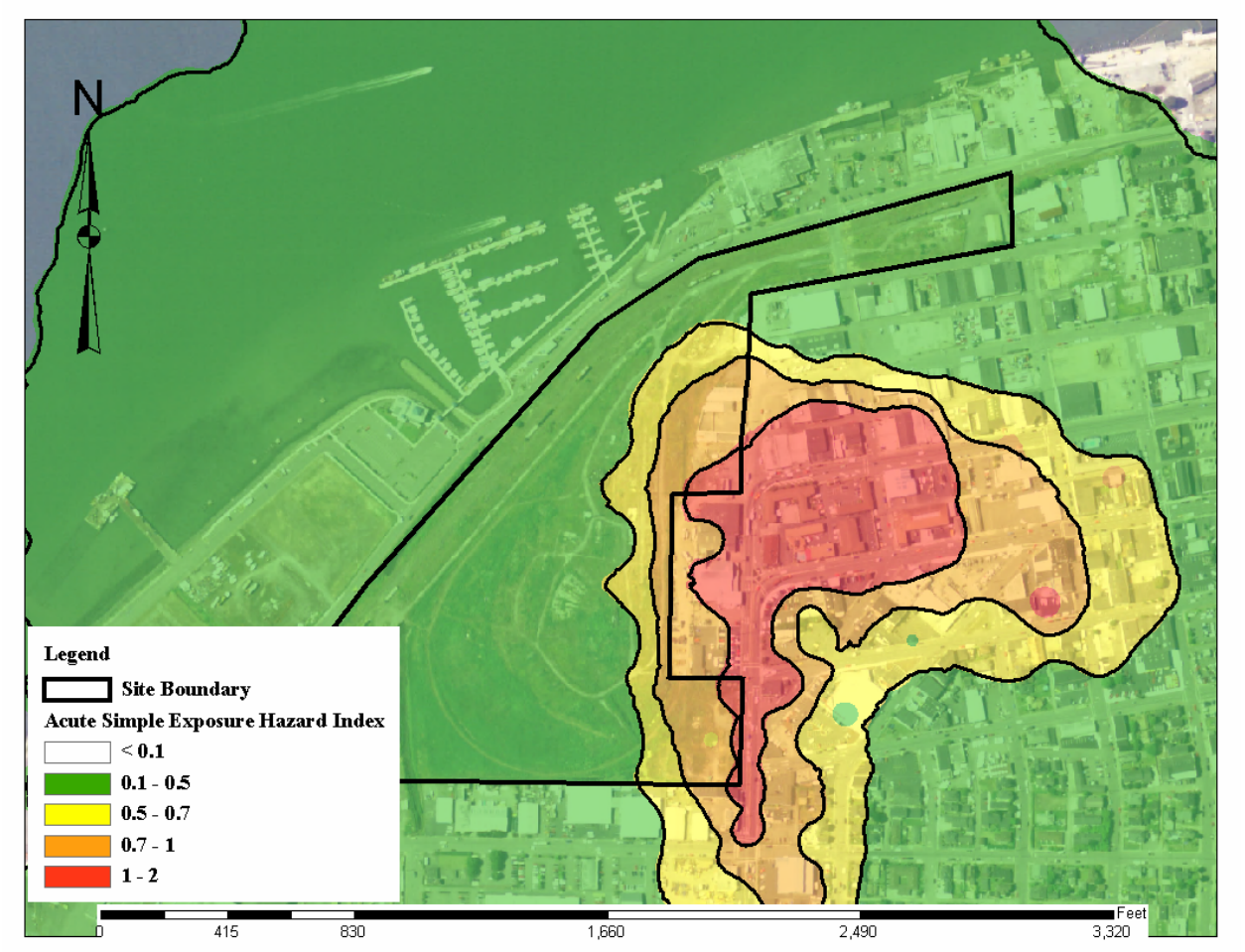

Figure 8
Non-Cancer Hazard Index for Acute Exposure Pre-Project Condition

The acute hazard index is calculated in a similar fashion as the chronic (70 year) exposure. The model accounts for the differences between acute and chronic exposure and in fact the acute exposure results in a greater Hazard Index than chronic exposure. This is due to different dose-response relationships between acute and chronic exposures. Even though the receptor is more susceptible to acute exposure, the Hazard Index level (Table 1) was found to be 2 or lower. At this level, there are no anticipated adverse non-cancer effects for pre-project conditions.

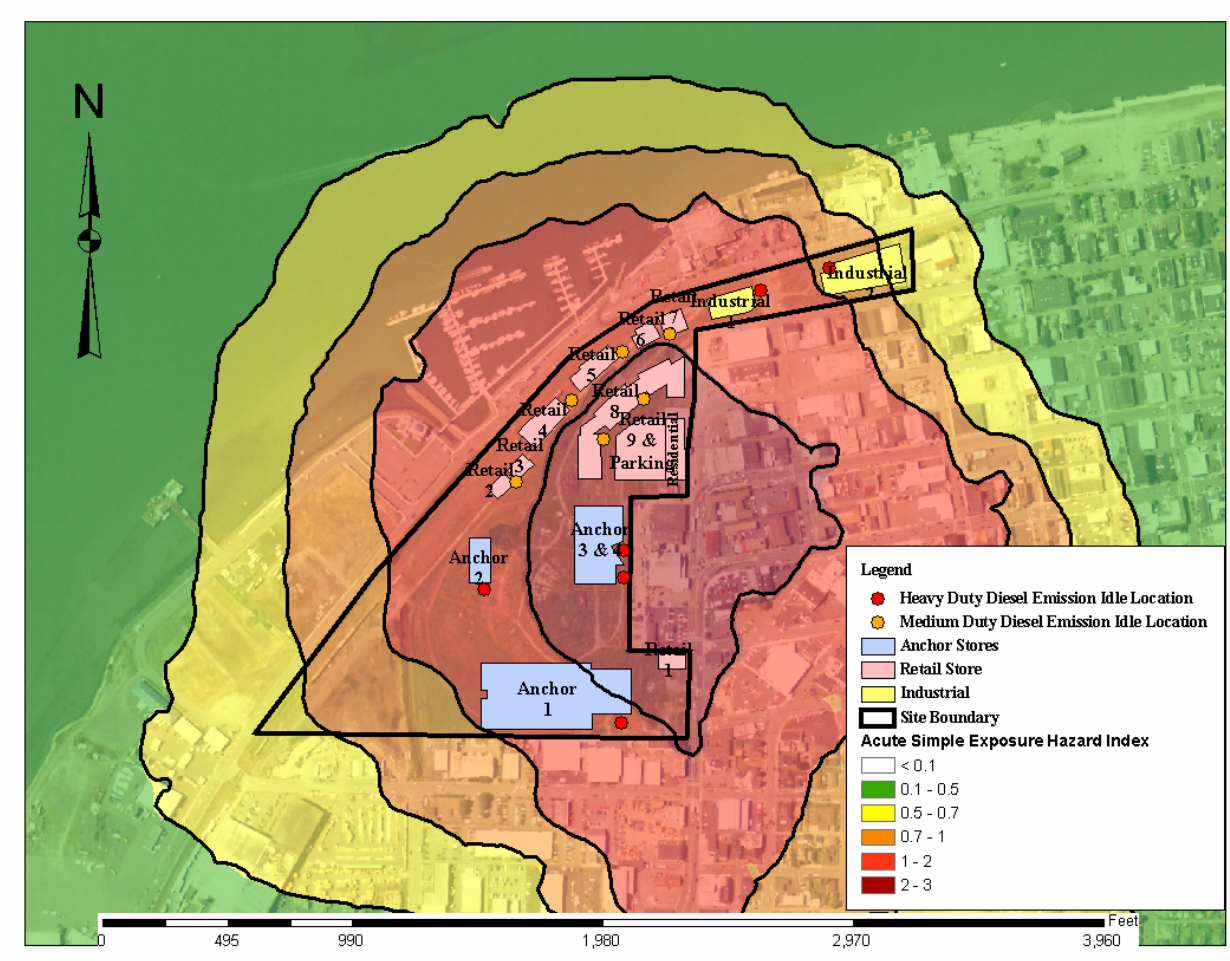

Figure 9
Non-Cancer Hazard Index for Acute Exposure Post-Project Condition

The additional emissions associated with the project raises the Hazard Index (Table 1) up to 3 in the vicinity of Highway 101 (Broadway). A Hazard Index of 3.0 or less indicates there are no anticipated adverse non-cancer effects for an acute post-project exposure.

The overall conclusion for all conditions analyzed , is that the calculated Hazard Index indicates there are no anticipated adverse non-cancer effects associated with pre-project and post-project conditions for both acute and chronic exposure.

9 Year Cancer Risk Pre-Project and Post-Project

The results of the 9 year (child) cancer risk are graphically presented in Figure 10 for the pre-project background condition and in Figure 11 for the post-project condition.

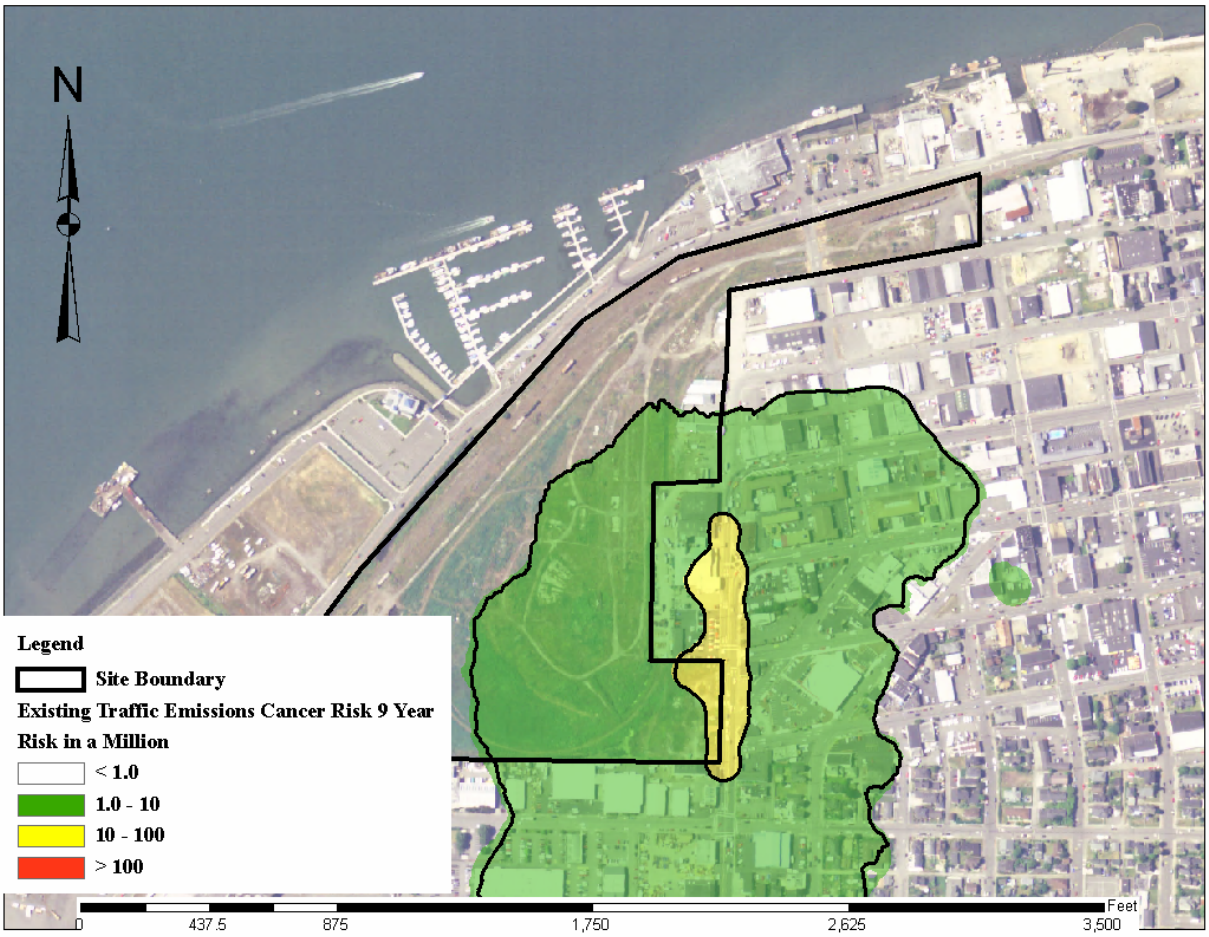

Figure 10
Cancer Risk for 9 Year (Child) Exposure Pre-Project Condition

The 9 year cancer risk level is the standard approach used for assessing the potential exposure to children and the models account for the greater vulnerability of children. However, the exposure period is less. As would be anticipated, the cancer risk for 9 year exposure is considerably less than for 70 year exposure (Figure 4).

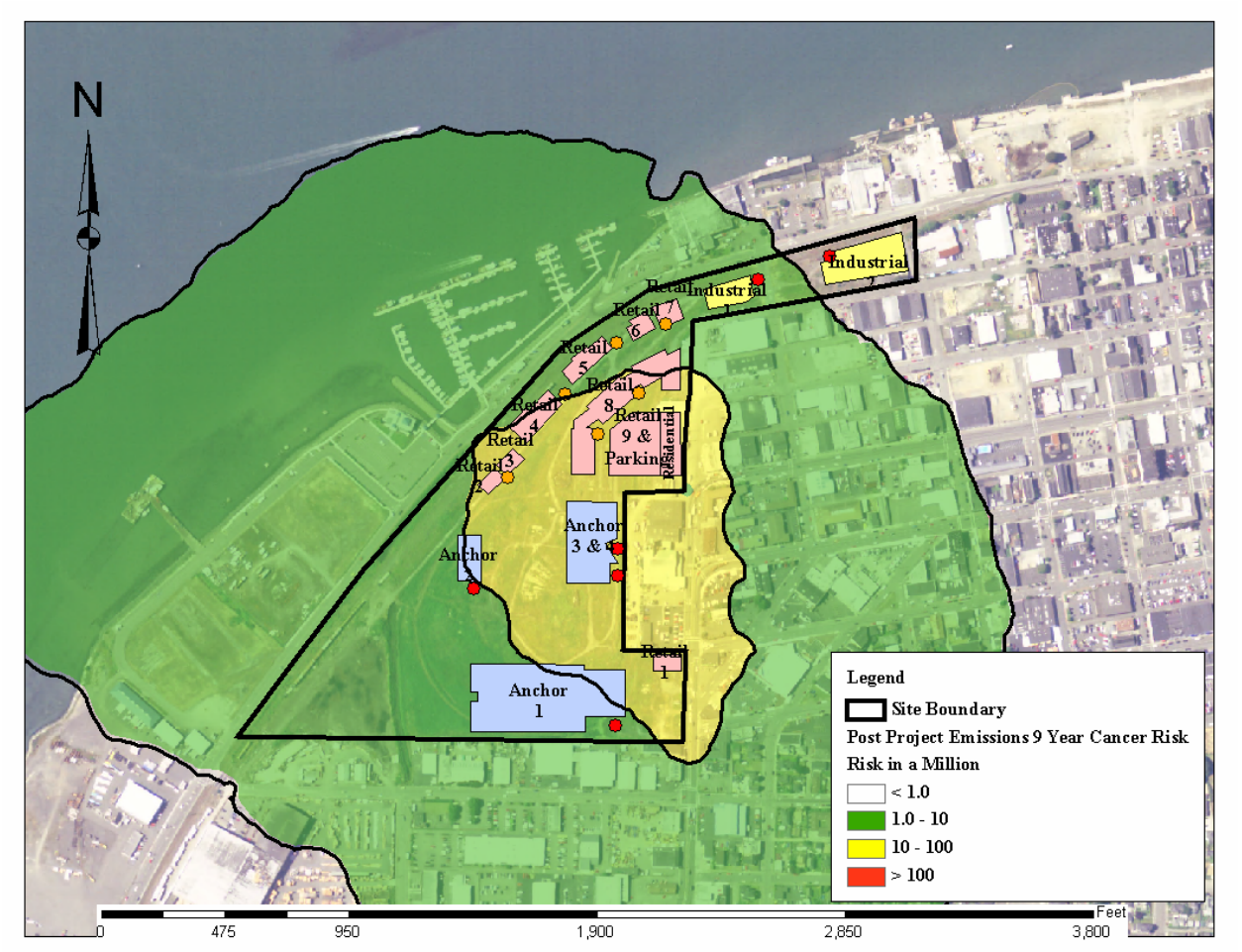

Figure 11
Cancer Risk for 9 Year (Child) Exposure Post-Project Condition

Similar to the findings for the 70 year exposure, given the population of Eureka and the similar projects in terms of traffic patterns throughout the City, this is a very low level of risk which is common to everyday life in urban areas.

Summary of Risk and Hazard Index

The analysis in this HRA is based on local and state regulator approved input assumptions, modeling software and procedures, and analysis procedurse. Based on the risk assessment methodology and assumptions presented in this analysis, the risks for the four risk assessment conditions is presented in Table 11.

Table l1
Summary of Risk or Hazard Index for the Four Assessment Conditions for Pre and Post-Project Operation

Risk Assessment Condition	Pre-Project Condition Operational Risk	Post-Project Condition Operational Risk
Cancer Risk for 70 Year Exposure	Greater Than 100 in a Million Along Broadway and Diminishing Outwards	Greater Than 100 in a Million in Central Area and along Broadway and Diminishing Outwards
Non-Cancer Hazard Index for 70 Year Exposure	Hazard Index less than 1 No Observed Adverse Affects	Hazard Index less than 1 No Observed Adverse Affects
Non-Cancer Hazard Index for Acute Exposure	Hazard Index 2 or Less No Observed Adverse Affects	Hazard Index 3 or Less No Observed Adverse Affects
Cancer Risk for 9 Year Exposure	10 to 100 in a Million Along Broadway and Diminishing Outwards	10 to 100 in a Million in Central Area and along Broadway and Diminishing Outwards

The North Coast Unified Air Quality Management District does not have Cancer Risk thresholds for regulatory action of non-stationary sources, such as vehicles, however they do for stationary sources. Highway 101 traffic, traffic accessing the project site parking lot, and delivery vehicles are non-stationary sources and are typically regulated on an individual basis through manufacturer's standards and periodic testing of vehicles. However, if a potential future tenant has a stationary emissions source, the NCUAQMD may require emission specific analysis and may issue a permit to construct or a permit to operate the stationary source.

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Appendix A
Emissions Data

Title : 2007_Annual
Version : Emfac2007 V2.3 Nov 1 2006 ** WIS Enabled **
Run Date : 2006/12/19 15:41:46
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt County
I/M Stat : COO Basic (2005)
Emissions: Tons Per Day
****

	LDA-TOT	LDT1-TOT	LDT2-TOT	MDV-TOT	LHDT1-TOT	LHDT2-TOT	MHDT-TOT	HHDT-TOT	ALL-TOT
Vehicles	44785	31226	20267	6389	2247	1332	993	1021	115620
VMT/1000	1465	960	706	237	106	49	38	152	3792
Trips	275848	189656	126184	40415	51768	28120	33334	8397	769728
Percentage of vehicles	0.358370749	0.246393531	0.163933234	0.05250556	0.067254926	0.036532385	0.043306207	0.010909048	0.97920564
Total Organic Gas Emissions									
Run Exh	0.53	0.48	0.24	0.08	0.04	0.04	0.03	0.24	1.92
Idle Exh	0	0	0	0	0	0	0	0.03	0.03
Start Ex	0.46	0.35	0.22	0.07	0.03	0.04	0.11	0.05	1.38
	---	---	---	---	---	---	---	---	---
Total Ex	0.98	0.83	0.46	0.14	0.07	0.08	0.15	0.32	3.33
Diurnal	0.03	0.02	0.01	0	0	0	0	0	0.07
Hot Soak	0.1	0.09	0.04	0.01	0	0	0	0	0.26
Running	0.42	0.49	0.23	0.05	0.03	0.05	0.05	0.01	1.38
Resting	0.02	0.01	0.01	0	0	0	0	0	0.04
	---	---	---	---	---	---	---	---	---
Total	1.56	1.45	0.75	0.2	0.1	0.13	0.2	0.33	5.08
Carbon Monoxide Emissions									
Run Exh	9.06	9.56	4.77	1.38	0.34	0.41	0.42	1.21	30.52
Idle Exh	0	0	0	0	0.01	0.01	0.01	0.1	0.13
Start Ex	4.51	4.18	2.35	0.68	0.37	0.45	0.97	0.62	14.37
	---	---	---	---	---	---	---	---	---
Total Ex	13.57	13.74	7.12	2.05	0.73	0.86	1.39	1.94	45.02
Oxides of Nitrogen Emissions									
Run Exh	1.07	1.28	0.82	0.26	0.31	0.23	0.47	3.09	7.92
Idle Exh	0	0	0	0	0	0	0.01	0.18	0.2
Start Ex	0.24	0.18	0.18	0.06	0.07	0.05	0.05	0.03	0.86
	---	---	---	---	---	---	---	---	---
Total Ex	1.31	1.46	1	0.32	0.38	0.28	0.52	3.31	8.98
Carbon Dioxide Emissions (000)									
Run Exh	0.56	0.44	0.33	0.15	0.09	0.04	0.06	0.3	2.01
Idle Exh	0	0	0	0	0	0	0	0.01	0.01

Start Ex	0.02	0.02	0.01	0.01	0	0	0	0	0.06
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Total Ex	0.58	0.45	0.34	0.16	0.09	0.04	0.06	0.31	2.08
Total Particulate Emissions									
Run Exh	0.02	0.02	0.02	0.01	0	0	0.01	0.12	0.21
Idle Exh	0	0	0	0	0	0	0	0	0
Start Ex	0	0	0	0	0	0	0	0	0.01
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Total Ex	0.02	0.02	0.02	0.01	0	0	0.01	0.12	0.22
TireWear	0.01	0.01	0.01	0	0	0	0	0.01	0.04
BrakeWr	0.02	0.01	0.01	0	0	0	0	0	0.06
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Total	0.06	0.04	0.04	0.01	0.01	0	0.01	0.13	0.32
Lead	0	0	0	0	0	0	0	0	0
SOx	0.01	0	0	0	0	0	0	0	0.02
Fuel Consumption (000 gallons)									
Gasoline	61.61	44.57	35.56	16.13	6.39	2.39	0.93	0.55	170.79
Diesel	0.49	3.7	0.31	0.11	2.67	1.58	4.72	27.75	44.35

Title : 2010_Annual
Version : Emfac2007 V2.3 Nov 1 2006 ** WIS Enabled **
Run Date : 2006/12/19 15:41:46
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt County
I/M Stat : COO Basic (2005)
Emissions: Tons Per Day
****

	LDA-TOT	LDT1-TOT	LDT2-TOT	MDV-TOT	LHDT1-TOT	LHDT2-TOT	MHDT-TOT	HHDT-TOT	ALL-TOT
Vehicles	48402	33748	21904	6905	2429	1440	1073	997	124851
VMT/1000	1570	999	760	248	109	54	40	152	4017
Trips	297052	202379	135881	43417	61107	30987	35408	7645	831061
Percentage of vehicles	0.357437059	0.243518827	0.16350304	0.052242856	0.073528899	0.037286072	0.042605777	0.009199084	0.97932161
Total Organic Gas Emissions									
Run Exh	0.41	0.42	0.19	0.06	0.02	0.03	0.03	0.2	1.6
Idle Exh	0	0	0	0	0	0	0	0.03	0.03
Start Ex	0.39	0.34	0.19	0.06	0.03	0.03	0.1	0.03	1.21
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Total Ex	0.8	0.75	0.38	0.13	0.05	0.06	0.12	0.26	2.84
Diurnal	0.03	0.03	0.01	0	0	0	0	0	0.08
Hot Soak	0.1	0.09	0.04	0.01	0	0	0	0	0.26

Running	0.35	0.52	0.23	0.05	0.02	0.04	0.05	0.01	1.3
Resting	0.02	0.02	0.01	0	0	0	0	0	0.05
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Total	1.3	1.41	0.67	0.19	0.07	0.11	0.17	0.27	4.52
Carbon Monoxide Emissions									
Run Exh	7.52	8.71	3.99	1.22	0.2	0.28	0.35	0.93	26.08
Idle Exh	0	0	0	0	0.01	0.01	0.01	0.1	0.13
Start Ex	4.15	4.12	2.12	0.66	0.32	0.35	0.89	0.47	13.33
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Total Ex	11.67	12.83	6.1	1.87	0.53	0.63	1.24	1.51	39.53
Oxides of Nitrogen Emissions									
Run Exh	0.9	1.18	0.69	0.23	0.21	0.2	0.44	2.43	6.66
Idle Exh	0	0	0	0	0	0	0.01	0.19	0.21
Start Ex	0.24	0.18	0.17	0.06	0.09	0.05	0.05	0.03	0.88
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Total Ex	1.13	1.36	0.85	0.29	0.31	0.25	0.49	2.65	7.74
Carbon Dioxide Emissions (000)									
Run Exh	0.59	0.45	0.35	0.16	0.1	0.04	0.06	0.3	2.11
Idle Exh	0	0	0	0	0	0	0	0.01	0.01
Start Ex	0.02	0.02	0.01	0.01	0	0	0	0	0.07
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Total Ex	0.62	0.47	0.37	0.16	0.1	0.04	0.06	0.31	2.19
Total Particulate Emissions									
Run Exh	0.02	0.02	0.02	0.01	0	0	0.01	0.09	0.19
Idle Exh	0	0	0	0	0	0	0	0	0
Start Ex	0	0	0	0	0	0	0	0	0.01
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Total Ex	0.03	0.02	0.02	0.01	0	0	0.01	0.09	0.2
TireWear	0.01	0.01	0.01	0	0	0	0	0.01	0.04
BrakeWr	0.02	0.01	0.01	0	0	0	0	0	0.06
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Total	0.06	0.05	0.04	0.01	0.01	0	0.01	0.1	0.3
Lead	0	0	0	0	0	0	0	0	0
SOx	0.01	0	0	0	0	0	0	0	0.02
Fuel Consumption (000 gallons)									
Gasoline	64.77	46.67	38.22	16.84	8.01	2.83	0.86	0.42	181.46
Diesel	0.41	3.47	0.24	0.09	2.06	1.59	5	27.88	44.03

Title : 2025_Annual
Version : Emfac2007 V2.3 Nov 1 2006 ** WIS Enabled **
Run Date : 2006/12/19 15:41:46
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected

Season : Annual
Area : Humboldt County
I/M Stat : COO Basic (2005)
Emissions: Tons Per Day
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	LDA-TOT	LDT1-TOT	LDT2-TOT	MDV-TOT	LHDT1-TOT	LHDT2-TOT	MHDT-TOT	HHDT-TOT	ALL-TOT
Vehicles	71370	49762	32297	10182	3581	2123	1582	1108	183733
VMT/1000	2567	1567	1132	356	136	80	69	187	6222
Trips	441004	288365	198860	62789	100889	50286	49964	6746	1223630
Percentage of vehicles	0.360406332	0.235663558	0.162516447	0.051313714	0.082450577	0.041095756	0.040832605	0.005513104	0.97979209
Total Organic Gas Emissions									
Run Exh	0.09	0.15	0.06	0.02	0.01	0.01	0.01	0.07	0.66
Idle Exh	0	0	0	0	0	0	0	0.02	0.03
Start Ex	0.1	0.15	0.06	0.03	0.02	0.01	0.02	0.01	0.46
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Total Ex	0.19	0.3	0.12	0.05	0.04	0.02	0.04	0.1	1.15
Diurnal	0.02	0.03	0.01	0	0	0	0	0	0.07
Hot Soak	0.07	0.1	0.04	0.01	0	0	0	0	0.23
Running	0.14	0.48	0.19	0.06	0.04	0.02	0.02	0	1
Resting	0.02	0.03	0.01	0	0	0	0	0	0.06
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Total	0.44	0.95	0.38	0.13	0.08	0.04	0.06	0.1	2.51
Carbon Monoxide Emissions									
Run Exh	2.32	3.59	1.6	0.61	0.07	0.06	0.13	0.34	10.82
Idle Exh	0	0	0	0	0.02	0.01	0.01	0.1	0.15
Start Ex	1.39	2.18	0.94	0.38	0.35	0.17	0.36	0.11	6.17
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Total Ex	3.71	5.77	2.54	0.99	0.45	0.24	0.49	0.55	17.14
Oxides of Nitrogen Emissions									
Run Exh	0.27	0.55	0.24	0.09	0.08	0.07	0.17	0.62	2.42
Idle Exh	0	0	0	0	0	0	0.01	0.24	0.27
Start Ex	0.07	0.11	0.07	0.03	0.16	0.06	0.04	0.01	0.56
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Total Ex	0.34	0.66	0.31	0.12	0.24	0.14	0.22	0.87	3.25
Carbon Dioxide Emissions (000)									
Run Exh	0.93	0.71	0.53	0.23	0.13	0.07	0.1	0.38	3.15
Idle Exh	0	0	0	0	0	0	0	0.01	0.02
Start Ex	0.03	0.03	0.02	0.01	0	0	0	0	0.1
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Total Ex	0.96	0.74	0.55	0.23	0.14	0.07	0.1	0.39	3.27
Total Particulate Emissions									

Run Exh	0.03	0.02	0.03	0.01	0	0	0.01	0.02	0.14
Idle Exh	0	0	0	0	0	0	0	0	0
Start Ex	0	0	0	0	0	0	0	0	0.01
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Total Ex	0.03	0.03	0.03	0.01	0	0	0.01	0.02	0.15
TireWear	0.02	0.01	0.01	0	0	0	0	0.01	0.06
BrakeWr	0.04	0.02	0.02	0.01	0	0	0	0.01	0.09
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Total	0.09	0.06	0.06	0.02	0.01	0	0.01	0.04	0.3
Lead	0	0	0	0	0	0	0	0	0
SOx	0.01	0.01	0.01	0	0	0	0	0	0.03
Fuel Consumption (000 gallons)									
Gasoline	99.18	74.98	56.24	24.06	12.14	5.11	1.06	0.17	277.06
Diesel	0.08	1.44	0.04	0.03	1.58	1.84	8.52	34.83	53.11

Idle Emission Factors by Model-Year Group at "Curb" Idle without Accessory Load (g/hr)

Model-Year Group	PM	NOx	CO	HC
2007+	0.09	84	18	6
2004-2006	0.85	84	18	6
1998-2003	0.85	84	18	6
1994-1997	1.13	84	20	8
1991-1993	1.50	84	23	9
1990	2.00	84	25	12
Average 1990+	**1.07**	**84**	**20**	**7.8**

Idle Emission Factors by Model-Year Group at High Idle with Accessory Load (g/hr)

Model Year Group	PM	NOx	CO	HC
2007+	0.28	165	90	12
2004-2006	2.77	165	90	12
1998-2003	2.77	165	90	12
1994-1997	3.69	165	100	15
1991-1993	4.89	165	111	18
1990	6.51	165	123	22
Average 1990+	**3.49**	**165**	**100**	**15.2**

Average Idle Emission Factors by Model-Year Group (g/hr)

Model Year Group	PM	NOx	CO	HC
2007+	0.160	115.3	46.3	8.3
2004-2006	1.599	115.3	46.3	8.3
1998-2003	1.599	115.3	46.3	8.3
1994-1997	2.129	115.3	51.4	10.3
1991-1993	2.823	115.3	57.1	12.8
1990	3.758	115.3	63.4	15.8
Average 1990+	**2.011**	**115.3**	**51.8**	**10.6**

Expected Emission Rates
For the
4th Street Region

Passenger Cars and Light-Duty Trucks

	LDA						LDT1					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	4.05E+00	4.93E+00	3.69E+00	4.10E+00	8.65E-01	9.47E-01	3.95E+00	4.81E+00	4.29E+00	4.76E+00	2.00E+00	2.19E+00
Carbon Monoxide Emissions (lbs/day)	3.52E+01	4.29E+01	3.31E+01	3.68E+01	7.30E+00	0.00E+00	3.74E+01	4.56E+01	3.90E+01	4.33E+01	1.22E+01	1.33E+01
Oxides of Nitrogen Emissions (lbs/day)	3.40E+00	4.14E+00	3.21E+00	3.56E+00	6.69E-01	1.83E-01	3.98E+00	4.84E+00	4.14E+00	4.59E+00	1.39E+00	1.52E+00
Total Particulate Emissions (lbs/day)	5.19E-02	6.32E-02	8.52E-02	9.46E-02	5.90E-02	0.00E+00	5.45E-02	6.63E-02	6.08E-02	6.75E-02	6.32E-02	6.92E-02
Sox (lbs/day)	2.60E-02	3.16E-02	2.84E-02	3.15E-02	1.97E-02	5.97E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	2.31E-02

Light to Medium Trucks

	LDT2						MDV					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	1.85E+00	2.25E+00	1.80E+00	2.00E+00	7.64E-01	8.37E-01	4.70E-01	5.72E-01	4.99E-01	5.55E-01	2.62E-01	2.87E-01
Carbon Monoxide Emissions (lbs/day)	1.76E+01	2.14E+01	1.64E+01	1.82E+01	5.11E+00	5.59E+00	4.82E+00	5.87E+00	4.91E+00	5.46E+00	2.00E+00	2.19E+00
Oxides of Nitrogen Emissions (lbs/day)	2.46E+00	3.00E+00	2.28E+00	2.53E+00	6.23E-01	6.83E-01	7.53E-01	9.16E-01	7.62E-01	8.46E-01	2.42E-01	2.65E-01
Total Particulate Emissions (lbs/day)	4.93E-02	6.00E-02	5.37E-02	5.96E-02	6.03E-02	6.61E-02	2.35E-02	2.86E-02	2.63E-02	2.92E-02	2.02E-02	2.21E-02
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	2.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Light Heavy Duty Trucks

	LHDT1						LHDT2					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	6.74E-01	8.20E-01	5.89E-01	6.54E-01	6.79E-01	7.44E-01	1.03E+00	1.25E+00	9.47E-01	1.05E+00	2.88E-01	3.15E-01
Carbon Monoxide Emissions (lbs/day)	4.92E+00	5.98E+00	4.46E+00	4.95E+00	3.82E+00	4.18E+00	6.81E+00	8.28E+00	5.43E+00	6.03E+00	1.73E+00	1.89E+00
Oxides of Nitrogen Emissions (lbs/day)	2.56E+00	3.12E+00	2.61E+00	2.90E+00	2.04E+00	2.23E+00	2.22E+00	2.70E+00	2.15E+00	2.39E+00	1.01E+00	1.10E+00
Total Particulate Emissions (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Heavy Duty Trucks

	MHDT						HHDT					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	2.42E+00	2.94E+00	2.26E+00	2.51E+00	4.97E-01	5.45E-01	2.51E-01	3.06E-01	2.04E-01	2.26E-01	4.13E-02	4.52E-02
Carbon Monoxide Emissions (lbs/day)	1.68E+01	2.05E+01	1.65E+01	1.83E+01	4.06E+00	4.45E+00	1.48E+00	1.80E+00	1.14E+00	1.27E+00	2.27E-01	2.49E-01
Oxides of Nitrogen Emissions (lbs/day)	6.29E+00	7.66E+00	6.51E+00	7.23E+00	1.82E+00	2.00E+00	2.52E+00	3.07E+00	2.00E+00	2.22E+00	3.59E-01	3.93E-01
Total Particulate Emissions (lbs/day)	1.21E-01	1.47E-01	1.33E-01	1.48E-01	8.29E-02	9.08E-02	9.14E-02	1.11E-01	6.79E-02	7.55E-02	8.26E-03	9.04E-03
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Expected Emission Rates
For the
5th Street Region

Passenger Cars and Light-Duty Trucks

	LDA						LDT1					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	4.05E+00	4.93E+00	3.69E+00	4.10E+00	8.65E-01	9.47E-01	3.95E+00	4.81E+00	4.29E+00	4.76E+00	2.00E+00	2.19E+00
Carbon Monoxide Emissions (lbs/day)	3.52E+01	4.29E+01	3.31E+01	3.68E+01	7.30E+00	7.99E+00	3.74E+01	4.56E+01	3.90E+01	4.33E+01	1.22E+01	1.33E+01
Oxides of Nitrogen Emissions (lbs/day)	3.40E+00	4.14E+00	3.21E+00	3.56E+00	6.69E-01	7.32E-01	3.98E+00	4.84E+00	4.14E+00	4.59E+00	1.39E+00	1.52E+00
Total Particulate Emissions (lbs/day)	5.19E-02	6.32E-02	8.52E-02	9.46E-02	5.90E-02	6.46E-02	5.45E-02	6.63E-02	6.08E-02	6.75E-02	6.32E-02	6.92E-02
Sox (lbs/day)	2.60E-02	3.16E-02	2.84E-02	3.15E-02	1.97E-02	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	2.31E-02

Light and Medium Trucks

	LDT2						MDV					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	1.86E+00	2.26E+00	1.87E+00	2.14E+00	7.62E-01	8.75E-01	4.74E-01	5.76E-01	5.18E-01	5.94E-01	2.62E-01	3.00E-01
Carbon Monoxide Emissions (lbs/day)	1.77E+01	2.15E+01	1.70E+01	1.95E+01	5.09E+00	5.85E+00	4.86E+00	5.90E+00	5.10E+00	5.85E+00	1.99E+00	2.29E+00
Oxides of Nitrogen Emissions (lbs/day)	2.48E+00	3.02E+00	2.37E+00	2.71E+00	6.22E-01	7.14E-01	7.58E-01	9.22E-01	7.90E-01	9.07E-01	2.42E-01	2.77E-01
Total Particulate Emissions (lbs/day)	4.97E-02	6.04E-02	5.57E-02	6.39E-02	6.02E-02	6.91E-02	2.37E-02	2.88E-02	2.73E-02	3.13E-02	2.01E-02	2.31E-02
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.01E-02	2.30E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Light Heavy Duty Trucks

	LHDT1						LHDT2					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	6.79E-01	8.25E-01	6.11E-01	7.01E-01	6.78E-01	7.78E-01	1.04E+00	1.26E+00	9.83E-01	1.13E+00	2.87E-01	3.29E-01
Carbon Monoxide Emissions (lbs/day)	4.95E+00	6.02E+00	4.63E+00	5.31E+00	3.81E+00	4.37E+00	6.86E+00	8.34E+00	5.63E+00	6.46E+00	1.72E+00	1.98E+00
Oxides of Nitrogen Emissions (lbs/day)	2.58E+00	3.13E+00	2.71E+00	3.10E+00	2.03E+00	2.33E+00	2.23E+00	2.71E+00	2.23E+00	2.56E+00	1.00E+00	1.15E+00
Total Particulate Emissions (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Heavy Duty Trucks

	MHDT						HHDT					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	2.44E+00	2.96E+00	2.34E+00	2.69E+00	4.96E-01	5.69E-01	2.53E-01	3.08E-01	2.11E-01	2.43E-01	4.12E-02	4.73E-02
Carbon Monoxide Emissions (lbs/day)	1.69E+01	2.06E+01	1.71E+01	1.96E+01	4.05E+00	4.65E+00	1.49E+00	1.81E+00	1.18E+00	1.36E+00	2.27E-01	2.60E-01
Oxides of Nitrogen Emissions (lbs/day)	6.34E+00	7.70E+00	6.75E+00	7.75E+00	1.82E+00	2.09E+00	2.54E+00	3.09E+00	2.08E+00	2.38E+00	3.58E-01	4.11E-01
Total Particulate Emissions (lbs/day)	1.22E-01	1.48E-01	1.38E-01	1.58E-01	8.27E-02	9.49E-02	9.21E-02	1.12E-01	7.05E-02	8.09E-02	8.24E-03	9.45E-03
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Expected Emission Rates
For the
Broadway Region

Passenger Cars and Light-Duty Trucks

	LDA						LDT1					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	4.05E+00	4.93E+00	3.69E+00	4.10E+00	8.65E-01	9.47E-01	3.95E+00	4.81E+00	4.29E+00	4.76E+00	2.00E+00	2.19E+00
Carbon Monoxide Emissions (lbs/day)	3.52E+01	4.29E+01	3.31E+01	3.68E+01	7.30E+00	7.99E+00	3.74E+01	4.56E+01	3.90E+01	4.33E+01	1.22E+01	1.33E+01
Oxides of Nitrogen Emissions (lbs/day)	3.40E+00	4.14E+00	3.21E+00	3.56E+00	6.69E-01	7.32E-01	3.98E+00	4.84E+00	4.14E+00	4.59E+00	1.39E+00	1.52E+00
Total Particulate Emissions (lbs/day)	5.19E-02	6.32E-02	8.52E-02	9.46E-02	5.90E-02	6.46E-02	5.45E-02	6.63E-02	6.08E-02	6.75E-02	6.32E-02	6.92E-02
Sox (lbs/day)	2.60E-02	3.16E-02	2.84E-02	3.15E-02	1.97E-02	2.15E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.11E-02	2.31E-02

Light and Medium Trucks

	LDT2						MDV					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	3.60E+00	4.25E+00	3.47E+00	4.17E+00	1.47E+00	1.69E+00	9.17E-01	1.08E+00	9.64E-01	1.16E+00	5.06E-01	5.81E-01
Carbon Monoxide Emissions (lbs/day)	3.42E+01	4.04E+01	3.16E+01	3.80E+01	9.85E+00	1.13E+01	9.40E+00	1.11E+01	9.49E+00	1.14E+01	3.85E+00	4.43E+00
Oxides of Nitrogen Emissions (lbs/day)	4.81E+00	5.67E+00	4.41E+00	5.29E+00	1.20E+00	1.38E+00	1.47E+00	1.73E+00	1.47E+00	1.77E+00	4.67E-01	5.37E-01
Total Particulate Emissions (lbs/day)	9.61E-02	1.13E-01	1.04E-01	1.24E-01	1.16E-01	1.34E-01	4.58E-02	5.41E-02	5.07E-02	6.09E-02	3.89E-02	4.47E-02
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02	4.45E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Light Heavy Duty Trucks

	LHDT1						LHDT2					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	1.31E+00	1.55E+00	1.14E+00	1.37E+00	1.31E+00	1.50E+00	2.01E+00	2.37E+00	1.83E+00	2.20E+00	5.55E-01	6.38E-01
Carbon Monoxide Emissions (lbs/day)	9.59E+00	1.13E+01	8.61E+00	1.03E+01	7.37E+00	8.47E+00	1.33E+01	1.57E+01	1.05E+01	1.26E+01	3.33E+00	3.83E+00
Oxides of Nitrogen Emissions (lbs/day)	4.99E+00	5.89E+00	5.04E+00	6.05E+00	3.93E+00	4.51E+00	4.32E+00	5.10E+00	4.16E+00	4.99E+00	1.94E+00	2.23E+00
Total Particulate Emissions (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

Heavy Duty Trucks

	MHDT						HHDT					
Constituent	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*	*Existing PM Peak*	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Total Organic Gas Emissions (lbs/day)	4.72E+00	5.56E+00	4.36E+00	5.24E+00	9.59E-01	1.10E+00	4.90E-01	5.78E-01	3.94E-01	4.73E-01	7.96E-02	9.15E-02
Carbon Monoxide Emissions (lbs/day)	3.28E+01	3.87E+01	3.18E+01	3.82E+01	7.83E+00	9.00E+00	2.88E+00	3.40E+00	2.20E+00	2.64E+00	4.38E-01	5.03E-01
Oxides of Nitrogen Emissions (lbs/day)	1.23E+01	1.45E+01	1.26E+01	1.51E+01	3.52E+00	4.04E+00	4.92E+00	5.80E+00	3.86E+00	4.64E+00	6.93E-01	7.96E-01
Total Particulate Emissions (lbs/day)	2.36E-01	2.78E-01	2.57E-01	3.08E-01	1.60E-01	1.84E-01	1.78E-01	2.10E-01	1.31E-01	1.58E-01	1.59E-02	1.83E-02
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

4th Street Data

Cars And Light Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	8.0016	9.7387	7.9789	8.8621	2.8662	3.1387
Carbon Monoxide Emissions (lbs/day)	72.6742	88.4511	72.1510	80.1373	19.4489	13.3089
Oxides of Nitrogen Emissions (lbs/day)	7.3797	8.9818	7.3441	8.1571	2.0588	1.7052
Total Particulate Emissions (lbs/day)	0.1064	0.1295	0.1460	0.1622	0.1222	0.0692
Sox (lbs/day)	0.0260	0.0316	0.0284	0.0315	0.0407	0.0290

Cars, Light Trucks, and Heavy Trucks (no medium

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	10.6726	12.9896	10.4414	11.5971	3.4048
Carbon Monoxide Emissions (lbs/day)	90.9682	110.7167	89.7656	99.7017	23.7372
Oxides of Nitrogen Emissions (lbs/day)	16.1924	19.7076	15.8548	17.6098	4.2414
Total Particulate Emissions (lbs/day)	0.3188	0.3880	0.3468	0.3852	0.2133
Sox (lbs/day)	0.0260	0.0316	0.0284	0.0315	0.0407

Medium Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	4.0215	4.8945	3.8336	4.2579	1.9936	2.1831
Carbon Monoxide Emissions (lbs/day)	34.0947	41.4964	31.1686	34.6186	12.6535	13.8564
Oxides of Nitrogen Emissions (lbs/day)	7.9930	9.7282	7.8046	8.6685	3.9107	4.2824
Total Particulate Emissions (lbs/day)	0.0728	0.0886	0.0799	0.0888	0.0805	0.0882
Sox (lbs/day)	0.0000	0.0000	0.0000	0.0000	0.0201	0.0220

All Vehicles

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	14.6941	17.8841	14.2750	15.8551	5.3984
Carbon Monoxide Emissions (lbs/day)	125.0629	152.2131	120.9341	134.3203	36.3908
Oxides of Nitrogen Emissions (lbs/day)	24.1854	29.4358	23.6594	26.2782	8.1521
Total Particulate Emissions (lbs/day)	0.3916	0.4767	0.4268	0.4740	0.2938
Sox (lbs/day)	0.0260	0.0316	0.0284	0.0315	0.0608

Heavy Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	2.6710	3.2508	2.4625	2.7350	0.5386	0.5898
Carbon Monoxide Emissions (lbs/day)	18.2941	22.2655	17.6146	19.5644	4.2883	4.6960
Oxides of Nitrogen Emissions (lbs/day)	8.8127	10.7259	8.5107	9.4527	2.1826	2.3901
Total Particulate Emissions (lbs/day)	0.2124	0.2585	0.2008	0.2230	0.0911	0.0998
Sox (lbs/day)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5th Street Data

Cars And Light Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	8.0016	9.7387	7.9789	8.8621	2.8662	3.1387
Carbon Monoxide Emissions (lbs/day)	72.6742	88.4511	72.1510	80.1373	19.4489	21.2978
Oxides of Nitrogen Emissions (lbs/day)	7.3797	8.9818	7.3441	8.1571	2.0588	2.2545
Total Particulate Emissions (lbs/day)	0.1064	0.1295	0.1460	0.1622	0.1222	0.1338
Sox (lbs/day)	0.0260	0.0316	0.0284	0.0315	0.0407	0.0446

Cars, Light Trucks, and Heavy Trucks (no medium

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	1.07E+01	1.30E+01	1.05E+01	1.18E+01	3.40E+00
Carbon Monoxide Emissions (lbs/day)	9.11E+01	1.11E+02	9.04E+01	1.01E+02	2.37E+01
Oxides of Nitrogen Emissions (lbs/day)	1.63E+01	1.98E+01	1.62E+01	1.83E+01	4.24E+00
Total Particulate Emissions (lbs/day)	3.20E-01	3.90E-01	3.54E-01	4.01E-01	2.13E-01
Sox (lbs/day)	2.60E-02	3.16E-02	2.84E-02	3.15E-02	4.07E-02

Medium Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	4.0518	4.9248	3.9768	4.5631	1.9885	2.2824
Carbon Monoxide Emissions (lbs/day)	34.3514	41.7531	32.3328	37.0994	12.6210	14.4868
Oxides of Nitrogen Emissions (lbs/day)	8.0532	9.7884	8.0961	9.2897	3.9006	4.4773
Total Particulate Emissions (lbs/day)	0.0734	0.0892	0.0829	0.0952	0.0803	0.0922
Sox (lbs/day)	0.0000	0.0000	0.0000	0.0000	0.0201	0.0230

All Vehicles

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	14.7445	17.9345	14.5102	16.3562	5.3919
Carbon Monoxide Emissions (lbs/day)	125.4574	152.6075	122.7563	138.2031	36.3472
Oxides of Nitrogen Emissions (lbs/day)	24.3119	29.5623	24.2688	27.5768	8.1364
Total Particulate Emissions (lbs/day)	0.3938	0.4788	0.4372	0.4963	0.2934
Sox (lbs/day)	0.0260	0.0316	0.0284	0.0315	0.0608

Heavy Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	2.6911	3.2709	2.5544	2.9310	0.5372	0.6166
Carbon Monoxide Emissions (lbs/day)	18.4318	22.4033	18.2726	20.9664	4.2773	4.9096
Oxides of Nitrogen Emissions (lbs/day)	8.8790	10.7922	8.8285	10.1301	2.1770	2.4989
Total Particulate Emissions (lbs/day)	0.2140	0.2601	0.2083	0.2390	0.0909	0.1043
Sox (lbs/day)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Broadway Data

Cars And Light Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	8.00E+00	9.74E+00	7.98E+00	8.86E+00	2.87E+00	3.14E+00
Carbon Monoxide Emissions (lbs/day)	7.27E+01	8.85E+01	7.22E+01	8.01E+01	1.94E+01	2.13E+01
Oxides of Nitrogen Emissions (lbs/day)	7.38E+00	8.98E+00	7.34E+00	8.16E+00	2.06E+00	2.25E+00
Total Particulate Emissions (lbs/day)	1.06E-01	1.30E-01	1.46E-01	1.62E-01	1.22E-01	1.34E-01
Sox (lbs/day)	2.60E-02	3.16E-02	2.84E-02	3.15E-02	4.07E-02	4.46E-02

Cars, Light Trucks, and Heavy Trucks (no medium

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	1.32E+01	1.59E+01	1.27E+01	1.46E+01	3.90E+00
Carbon Monoxide Emissions (lbs/day)	1.08E+02	1.31E+02	1.06E+02	1.21E+02	2.77E+01
Oxides of Nitrogen Emissions (lbs/day)	2.46E+01	2.92E+01	2.38E+01	2.79E+01	6.27E+00
Total Particulate Emissions (lbs/day)	5.21E-01	6.18E-01	5.34E-01	6.28E-01	2.98E-01
Sox (lbs/day)	2.60E-02	3.16E-02	2.84E-02	3.15E-02	4.07E-02

Medium Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	7.84E+00	9.25E+00	7.40E+00	8.89E+00	3.84E+00	4.42E+00
Carbon Monoxide Emissions (lbs/day)	6.65E+01	7.84E+01	6.02E+01	7.23E+01	2.44E+01	2.80E+01
Oxides of Nitrogen Emissions (lbs/day)	1.56E+01	1.84E+01	1.51E+01	1.81E+01	7.54E+00	8.66E+00
Total Particulate Emissions (lbs/day)	1.42E-01	1.67E-01	1.54E-01	1.85E-01	1.55E-01	1.78E-01
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.88E-02	4.45E-02

All Vehicles

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	21.0490	25.1273	20.1385	23.4633	7.7487
Carbon Monoxide Emissions (lbs/day)	174.8093	208.9135	166.3663	193.2704	52.1157
Oxides of Nitrogen Emissions (lbs/day)	40.1434	47.6246	38.8539	45.9938	13.8077
Total Particulate Emissions (lbs/day)	0.6625	0.7854	0.6882	0.8132	0.4532
Sox (lbs/day)	0.0260	0.0316	0.0284	0.0315	0.0795

Heavy Trucks

Constituent	Existing PM Peak	Proposed PM Peak	Existing 2010 PM Peak	Proposed 2010 PM Peak	Existing 2025 PM Peak	Proposed 2025 PM Peak
Total Organic Gas Emissions (lbs/day)	5.21E+00	6.14E+00	4.76E+00	5.71E+00	1.04E+00	1.19E+00
Carbon Monoxide Emissions (lbs/day)	3.57E+01	4.21E+01	3.40E+01	4.09E+01	8.27E+00	9.50E+00
Oxides of Nitrogen Emissions (lbs/day)	1.72E+01	2.03E+01	1.64E+01	1.97E+01	4.21E+00	4.84E+00
Total Particulate Emissions (lbs/day)	4.14E-01	4.88E-01	3.88E-01	4.66E-01	1.76E-01	2.02E-01
Sox (lbs/day)	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00

ı trucks)
Proposed 2025 PM Peak
3.7285
18.0049
4.0953
0.1690
0.0290

Proposed 2025 PM Peak
5.9116
31.8614
8.3777
0.2572
0.0511

ı trucks)
Proposed 2025 PM Peak
3.76E+00
2.62E+01
4.75E+00
2.38E-01
4.46E-02

Proposed 2025 PM Peak
6.0377
40.6942
9.2306
0.3303
0.0676

ı trucks)
Proposed 2025 PM Peak
4.33E+00
3.08E+01
7.09E+00
3.36E-01
4.46E-02

Proposed 2025 PM Peak
8.7486
58.8315
15.7539
0.5141
0.0891

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 1: Running Exhaust Emissions (grams/mile; grams/idle-hour

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	23.155	1.106	0.482	1.478	22.09	1.58	0.263	1.881	22.033	1.134
10	16.493	0.748	0.378	1.014	15.73	1.09	0.206	1.311	15.693	0.773
15	12.293	0.531	0.304	0.731	11.73	0.788	0.165	0.958	11.697	0.553

Pollutant Name: Carbon Monoxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	194.108	9.293	2.714	12.4	195	18.266	2.312	20.328	193.537	11.014
10	141.479	8.081	1.871	10.31	142.2	15.256	1.595	16.482	141.063	9.421
15	108.596	7.135	1.35	8.82	109.1	13.069	1.151	13.816	108.277	8.217

Pollutant Name: Oxides of Nitrogen Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	3.5	1.034	2.062	1.087	3.393	1.869	2.034	1.922	3.408	1.725
10	3.68	0.886	1.71	0.942	3.568	1.583	1.687	1.639	3.584	1.468
15	3.864	0.777	1.47	0.837	3.746	1.378	1.451	1.439	3.763	1.281

Pollutant Name: Carbon Dioxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT

Annual

County Average

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LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	27.569	28.113	3.612	16.31
0.358	1.356	28.535	1.035	0.27	1.267	26.661	0.778	0.475	0.802
0.281	0.932	20.324	0.7	0.212	0.866	17.473	0.51	0.373	0.555
0.226	0.672	15.148	0.498	0.17	0.622	11.938	0.349	0.299	0.401

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	151.67	153.419	26.3	92.18
2.618	12.93	325.43	8.347	2.293	11.055	447.236	6.526	2.9	7.675
1.805	10.783	237.195	7.207	1.581	9.154	297.551	4.342	2	5.14
1.303	9.238	182.066	6.335	1.141	7.81	209.157	3.052	1.443	3.631

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	1.726	1.757	75.051	37.06
1.991	1.747	5.31	1.618	2.045	1.656	2.078	0.334	7.473	3.784
1.652	1.494	5.584	1.378	1.697	1.419	2.183	0.351	6.2	3.18
1.42	1.31	5.863	1.202	1.459	1.247	2.289	0.368	5.33	2.77

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
27.33	27.607	3.612	13.172	27.574	27.37	3.612	7.817	0	0
26.449	3.578	0.7	2.113	40.015	9.033	0.914	2.942	111.459	20.859
17.334	2.346	0.55	1.44	26.224	5.922	0.717	2.026	73.037	13.672
11.843	1.604	0.441	1.023	17.915	4.048	0.576	1.455	49.888	9.341

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
150.903	151.793	26.3	76.304	151.687	151.032	26.3	48.367	0	0
445.159	32.646	3.425	19.861	671.143	96.881	9.741	36.129	2584.868	209.233
296.169	21.72	2.362	13.264	446.519	64.456	6.717	24.231	1719.742	139.205
208.186	15.267	1.704	9.35	313.871	45.308	4.847	17.136	1208.856	97.851

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
1.712	1.728	75.051	45.828	1.726	1.714	75.051	62.084	0	0
2.063	1.295	9.038	5.961	3.119	3.742	17.997	15.465	18.66	10.341
2.167	1.36	7.498	5.061	3.277	3.932	14.931	12.974	19.606	10.865
2.272	1.426	6.446	4.455	3.435	4.122	12.835	11.282	20.552	11.389

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
17.117	16.546	27.663	27.535	3.612	15.999	0	0	0	0
13.852	14.229	40.119	2.855	0.588	1.961	0	2.047	2.122	2.108
7.81	8.099	26.291	1.873	0.462	1.323	0	1.342	1.54	1.502
3.792	4.041	17.961	1.282	0.37	0.931	0	0.917	1.157	1.111

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
59.263	57.285	151.973	151.56	26.3	91.157	0	0	0	0
19.423	29.499	672.155	30.73	6.525	22.486	0	22.026	11.867	13.817
14.767	21.409	447.193	20.445	4.499	15.037	0	14.654	7.469	8.849
11.095	15.74	314.345	14.371	3.247	10.61	0	10.301	4.992	6.011

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
102.546	99.123	1.731	1.724	75.051	37.085	0	0	0	0
45.529	44.367	3.127	2.565	13.292	7.741	0	1.846	31.601	25.889
31.042	30.382	3.285	2.695	11.028	6.716	0	1.94	24.172	19.904
22.296	21.947	3.444	2.825	9.48	6.037	0	2.033	19.437	16.096

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	27.33	27.427	3.612	6.414	0	0
7.012	3.331	0	6.33	39.668	12.122	0.951	2.859	39.699	4.917
5.54	2.577	0	4.991	25.996	7.946	0.746	1.983	26.017	3.224
4.581	2.094	0	4.12	17.759	5.43	0.599	1.433	17.773	2.205

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	150.903	151.215	26.3	40.998	0	0
50.548	23.414	0	45.52	667.738	120.352	10.589	35.302	668.047	104.395
41.456	19.45	0	37.379	444.254	80.071	7.302	23.713	444.459	69.455
35.806	16.93	0	32.309	312.279	56.284	5.269	16.789	312.423	48.822

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	1.712	1.718	75.051	66.418	0	0
1.033	1.154	0	1.055	3.094	3.745	21.295	19.215	3.096	2.724
1.082	1.17	0	1.099	3.251	3.935	17.667	16.036	3.253	2.862
1.133	1.193	0	1.144	3.408	4.125	15.187	13.87	3.41	3

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.633	0.722	7.232	1.44
0.437	8.309	17.477	1.304	5.311	2.162
0.343	5.454	12.561	0.887	3.064	1.428
0.275	3.732	9.466	0.633	1.567	0.963

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	3.485	3.954	29.118	6.726
4.919	156.113	164.277	12.837	9.513	16.356
3.392	103.878	119.57	10.714	7.045	13.102
2.448	73.026	91.998	9.187	5.236	10.875

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.04	0.045	59.124	6.582
17.725	4.58	2.572	1.454	20.94	3.639
14.705	4.339	2.703	1.248	14.922	2.799
12.641	4.212	2.837	1.1	11.23	2.265

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL

0	0	0	0	0	0	0	0	0	0	0
5	1313.986	974.965	357.6	974.7	1318	1180.8	346.72	1087.983	1318.115	1183.869
10	992.919	736.736	357.6	737.4	996.2	892.29	346.72	831.876	996.04	894.596
15	778.741	577.818	357.6	579.1	781.3	699.81	346.72	661.03	781.188	701.627

Pollutant Name: Sulfur Dioxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.016	0.01	0.003	0.01	0.016	0.012	0.003	0.011	0.016	0.012
10	0.012	0.007	0.003	0.007	0.012	0.009	0.003	0.008	0.012	0.009
15	0.009	0.006	0.003	0.006	0.009	0.007	0.003	0.007	0.009	0.007

Pollutant Name: PM30 Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.115	0.067	0.313	0.07	0.112	0.075	0.15	0.085	0.117	0.124
10	0.082	0.044	0.245	0.047	0.08	0.05	0.118	0.059	0.083	0.082
15	0.061	0.03	0.197	0.033	0.059	0.036	0.095	0.043	0.062	0.057

Pollutant Name: PM30 - Tire Wear Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
10	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
15	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008

Pollutant Name: PM30 - Break Wear Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
10	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
15	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013

0	0	0	0	0	0	4776.899	4776.9	4098	4450
349.267	1174.791	1527.548	1625.988	348.373	1607.598	2513.51	2513.51	520.815	1554
349.267	888.817	1154.299	1228.685	348.373	1215.956	1672.267	1672.267	520.815	1118
349.267	698.047	905.31	963.651	348.373	954.698	1175.484	1175.484	520.815	860.2

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0.049	0.049	0.039	0.044
0.003	0.012	0.02	0.016	0.003	0.016	0.032	0.024	0.005	0.015
0.003	0.009	0.015	0.012	0.003	0.012	0.021	0.016	0.005	0.011
0.003	0.007	0.012	0.009	0.003	0.009	0.015	0.011	0.005	0.008

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0.785	0.378
0.214	0.125	0.117	0.106	0.163	0.107	0.112	0.021	0.116	0.067
0.168	0.083	0.083	0.07	0.128	0.071	0.074	0.014	0.091	0.051
0.135	0.058	0.062	0.048	0.103	0.049	0.05	0.009	0.073	0.04

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012
0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012
0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013

4776.9	4776.9	4098	4368.571	4776.9	4776.899	4097.996	4218.039	0	0
2513.51	2513.51	539.653	1326.321	2513.51	2513.51	1505	1683.324	2513.51	2513.51
1672.267	1672.267	539.653	991.049	1672.267	1672.267	1505	1534.576	1672.267	1672.267
1175.484	1175.484	539.653	793.059	1175.484	1175.485	1505	1446.735	1175.484	1175.484

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.049	0.049	0.039	0.043	0.049	0.049	0.039	0.041	0	0
0.032	0.025	0.005	0.013	0.035	0.026	0.014	0.017	0.066	0.028
0.021	0.016	0.005	0.01	0.024	0.017	0.014	0.015	0.044	0.019
0.015	0.012	0.005	0.008	0.017	0.012	0.014	0.014	0.031	0.013

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	1.09	0.656	0	0	1.59	1.309	0	0
0.112	0.047	0.158	0.114	0.112	0.077	1.031	0.863	0.112	0.103
0.074	0.031	0.124	0.087	0.074	0.05	0.809	0.675	0.074	0.068
0.05	0.021	0.099	0.069	0.05	0.034	0.649	0.541	0.05	0.046

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.029	0.029
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.029	0.029
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.029	0.029

6390.878	6177.522	4776.9	4776.9	4097.999	4449.506	0	0	0	0
3845.36	3800.897	2513.51	2513.51	1505	2027.165	0	2513.51	2602.124	2585.113
3165.447	3115.598	1672.267	1672.267	1505	1591.604	0	1672.267	2602.124	2423.619
2595.958	2548.536	1175.484	1175.485	1505	1334.391	0	1175.484	2602.124	2328.252

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0.061	0.059	0.049	0.049	0.039	0.044	0	0	0	0
0.037	0.036	0.035	0.025	0.014	0.02	0	0.025	0.025	0.025
0.03	0.03	0.024	0.016	0.014	0.015	0	0.016	0.025	0.023
0.025	0.024	0.017	0.012	0.014	0.013	0	0.011	0.025	0.022

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
2.56	2.475	0	0	1.318	0.636	0	0	0	0
3.188	3.085	0.112	0.045	0.703	0.363	0	0.071	0.8	0.66
2.167	2.097	0.074	0.03	0.552	0.282	0	0.047	0.58	0.478
1.42	1.374	0.05	0.02	0.443	0.224	0	0.032	0.436	0.358

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0.036	0.035	0.012	0.012	0.012	0.012	0	0.012	0.008	0.009
0.036	0.035	0.012	0.012	0.012	0.012	0	0.012	0.008	0.009
0.036	0.035	0.012	0.012	0.012	0.012	0	0.012	0.008	0.009

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0.029	0.029	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013
0.029	0.029	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013
0.029	0.029	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013

0	0	0	0	4776.9	4776.9	4098	4177.919	0	0
223.892	236.766	0	226.277	2513.51	2513.51	1505	1623.72	2513.51	2513.51
191.548	200.641	0	193.233	1672.267	1672.267	1505	1524.69	1672.267	1672.267
166.428	173.604	0	167.758	1175.484	1175.484	1505	1466.21	1175.484	1175.484

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0.049	0.049	0.039	0.04	0	0
0.003	0.003	0	0.003	0.035	0.026	0.014	0.016	0.035	0.026
0.003	0.002	0	0.003	0.023	0.017	0.014	0.015	0.024	0.017
0.002	0.002	0	0.002	0.017	0.012	0.014	0.014	0.017	0.012

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	1.334	1.177	0	0
0.089	0.005	0	0.074	0.112	0.07	1.277	1.136	0.112	0.024
0.07	0.004	0	0.058	0.074	0.046	1.003	0.89	0.074	0.016
0.058	0.003	0	0.048	0.05	0.031	0.805	0.714	0.05	0.011

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0.004	0.004	0	0.004	0.012	0.012	0.012	0.012	0.012	0.012
0.004	0.004	0	0.004	0.012	0.012	0.012	0.012	0.012	0.012
0.004	0.004	0	0.004	0.012	0.012	0.012	0.012	0.012	0.012

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0.006	0.006	0	0.006	0.013	0.013	0.013	0.013	0.013	0.013
0.006	0.006	0	0.006	0.013	0.013	0.013	0.013	0.013	0.013
0.006	0.006	0	0.006	0.013	0.013	0.013	0.013	0.013	0.013

0	0	109.94	123.607	3513.33	498.328
1505	2391.547	953.37	1165.638	1791.673	1229.462
1505	1652.039	719.294	873.78	1546.878	944.294
1505	1215.334	564.537	681.091	1341.84	751.211

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.001	0.001	0.034	0.005
0.014	0.026	0.012	0.011	0.017	0.012
0.014	0.018	0.009	0.009	0.015	0.009
0.014	0.013	0.007	0.007	0.013	0.007

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	1.25	0.138
0.718	0.118	0.104	0.083	1.347	0.223
0.563	0.089	0.077	0.055	0.936	0.153
0.452	0.069	0.059	0.038	0.636	0.105

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0.012	0.012	0.007	0.008	0.019	0.009
0.012	0.012	0.007	0.008	0.019	0.009
0.012	0.012	0.007	0.008	0.019	0.009

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0.013	0.013	0.01	0.013	0.019	0.013
0.013	0.013	0.01	0.013	0.019	0.013
0.013	0.013	0.01	0.013	0.019	0.013

Pollutant Name: Gasoline - mi/gal Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	5.249	8.925	0	8.861	5.241	7.298	0	7.247	5.249	7.357
10	7.007	11.789	0	11.71	6.996	9.637	0	9.571	7.007	9.72
15	8.985	15.004	0	14.9	8.97	12.262	0	12.18	8.984	12.373

Pollutant Name: Diesel - mi/gal Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0	28.19	28.19	0	0	29.072	29.072	0	0
10	0	0	28.19	28.19	0	0	29.072	29.072	0	0
15	0	0	28.19	28.19	0	0	29.072	29.072	0	0

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 2: Starting Emissions (grams/trip)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	6.002	0.212	0	0.342	5.656	0.271	0	0.383	5.612	0.221
10	5.951	0.415	0	0.536	5.608	0.53	0	0.604	5.564	0.431
20	6.008	0.788	0	0.899	5.661	1.006	0	1.016	5.617	0.82
30	6.278	1.121	0	1.226	5.916	1.429	0	1.387	5.869	1.167
40	6.761	1.413	0	1.519	6.371	1.799	0	1.718	6.321	1.472
50	7.457	1.664	0	1.778	7.027	2.116	0	2.008	6.972	1.734

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0	7.333	4.171	5.396	0	5.385	2.688	3.508	0	3.498
0	9.689	5.581	7.134	0	7.12	4.042	5.273	0	5.257
0	12.335	7.165	9.088	0	9.071	5.755	7.501	0	7.479

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
28.86	28.86	0	0	28.934	28.934	0	0	19.354	19.35
28.86	28.86	0	0	28.934	28.934	0	0	19.354	19.35
28.86	28.86	0	0	28.934	28.934	0	0	19.354	19.35

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.297	7.237	0.201	0	0.274	10.398	0.211	0	0.367
0	0.5	7.175	0.393	0	0.461	10.309	0.412	0	0.508
0	0.878	7.244	0.751	0	0.81	10.407	0.787	0	0.777
0	1.219	7.569	1.073	0	1.127	10.875	1.126	0	1.028
0	1.521	8.152	1.358	0	1.412	11.712	1.429	0	1.261
0	1.786	8.991	1.609	0	1.665	12.918	1.695	0	1.476

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
2.692	3.441	0	3.419	2.403	3.291	0	3.195	1.283	3.051
4.047	5.172	0	5.139	3.613	4.947	0	4.803	1.929	4.587
5.761	7.358	0	7.312	5.145	7.04	0	6.835	2.748	6.529

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0	0	18.678	18.678	0	0	6.698	6.698	0	0
0	0	18.678	18.678	0	0	6.698	6.698	0	0
0	0	18.678	18.678	0	0	6.698	6.698	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
10.308	0.588	0	0.698	15.6	1.46	0	2.488	25.5	2.87
10.22	1.146	0	1.041	15.467	2.845	0	2.88	25.281	5.594
10.317	2.175	0	1.682	15.614	5.394	0	3.654	25.523	10.604
10.781	3.087	0	2.262	16.316	7.646	0	4.413	26.669	15.032
11.611	3.881	0	2.781	17.572	9.602	0	5.157	28.722	18.878
12.806	4.558	0	3.24	19.381	11.261	0	5.887	31.68	22.14

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0	2.967	2.402	3.448	0	3.437	0	3.469	0	3.469
0	4.461	3.611	5.182	0	5.166	0	5.215	0	5.215
0	6.351	5.142	7.373	0	7.35	0	7.419	0	7.419

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
2.621	2.621	0	0	6.698	6.698	0	0	3.874	3.874
3.184	3.184	0	0	6.698	6.698	0	0	3.874	3.874
3.883	3.883	0	0	6.698	6.698	0	0	3.874	3.874

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	3.753	15.651	0.719	0	1.101	0	0.553	0	0.106
0	4.604	15.517	1.401	0	1.531	0	1.079	0	0.207
0	6.242	15.665	2.657	0	2.338	0	2.045	0	0.393
0	7.792	16.369	3.766	0	3.075	0	2.899	0	0.556
0	9.256	17.628	4.729	0	3.741	0	3.64	0	0.699
0	10.633	19.444	5.547	0	4.337	0	4.269	0	0.82

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
27.325	31.257	0	28.053	2.407	3.235	0	3.084	2.407	3.291
32.429	37.093	0	33.293	3.62	4.864	0	4.636	3.619	4.948
37.487	42.923	0	38.494	5.154	6.922	0	6.598	5.153	7.04

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	6.698	6.698	0	0
0	0	0	0	0	0	6.698	6.698	0	0
0	0	0	0	0	0	6.698	6.698	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
2.773	0.584	0	2.415	15.462	1.248	0	0.453	15.475	1.152
2.749	1.137	0	2.485	15.33	2.434	0	0.564	15.342	2.246
2.775	2.156	0	2.674	15.476	4.614	0	0.777	15.489	4.259
2.9	3.057	0	2.925	16.172	6.54	0	0.977	16.185	6.037
3.123	3.839	0	3.24	17.416	8.213	0	1.165	17.431	7.581
3.444	4.502	0	3.617	19.21	9.633	0	1.34	19.226	8.892

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0	3.178	13.564	7.804	0	7.971
0	4.777	16.573	10.318	0	10.498
0	6.797	19.704	13.145	0	13.334

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
6.698	6.698	0	0	14.911	14.911
6.698	6.698	0	0	15.113	15.113
6.698	6.698	0	0	15.365	15.365

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	2.882	7.273	0.271	0	0.523
0	3.696	7.21	0.529	0	0.742
0	5.244	7.279	1.005	0	1.155
0	6.685	7.606	1.429	0	1.532
0	8.02	8.192	1.8	0	1.875
0	9.248	9.035	2.119	0	2.183

60	7.753	1.874	0	1.988	7.306	2.379	0	2.243	7.248	1.955
120	5.614	2.088	0	2.146	5.291	2.347	0	2.162	5.249	2.118
180	6.112	1.545	0	1.632	5.759	1.887	0	1.778	5.714	1.614
240	6.609	1.633	0	1.728	6.228	1.993	0	1.882	6.179	1.707
300	7.106	1.718	0	1.822	6.696	2.097	0	1.983	6.644	1.796
360	7.603	1.801	0	1.913	7.165	2.197	0	2.082	7.109	1.884
420	8.101	1.881	0	2.002	7.634	2.294	0	2.178	7.574	1.968
480	8.598	1.959	0	2.089	8.102	2.388	0	2.272	8.039	2.05
540	9.095	2.035	0	2.173	8.571	2.479	0	2.362	8.504	2.13
600	9.592	2.108	0	2.255	9.039	2.567	0	2.45	8.968	2.207
660	10.09	2.179	0	2.335	9.508	2.652	0	2.535	9.433	2.282
720	10.587	2.247	0	2.412	9.976	2.733	0	2.618	9.898	2.354

Pollutant Name: Carbon Monoxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	25.256	2.087	0	2.592	25.35	3.252	0	3.47	25.182	2.327
10	22.364	4.096	0	4.467	22.44	6.377	0	6.087	22.299	4.568
20	17.264	7.877	0	8.004	17.33	12.247	0	11.011	17.214	8.788
30	13.073	11.345	0	11.26	13.12	17.61	0	15.522	13.035	12.661
40	9.791	14.498	0	14.23	9.826	22.465	0	19.62	9.763	16.186
50	7.419	17.336	0	16.92	7.445	26.813	0	23.305	7.397	19.363
60	5.956	19.861	0	19.32	5.977	30.654	0	26.577	5.938	22.193
120	20.156	23.872	0	23.52	20.23	32.019	0	28.128	20.097	25.774
180	31.849	16.337	0	16.51	31.96	24.403	0	21.873	31.755	18.265
240	42.302	17.032	0	17.42	42.45	25.302	0	22.924	42.178	19.066
300	51.516	17.699	0	18.27	51.7	26.188	0	23.931	51.365	19.832
360	59.49	18.34	0	19.08	59.7	27.061	0	24.894	59.316	20.563
420	66.226	18.955	0	19.82	66.46	27.922	0	25.813	66.032	21.26
480	71.722	19.542	0	20.52	71.98	28.769	0	26.688	71.512	21.921
540	75.98	20.102	0	21.15	76.25	29.603	0	27.52	75.757	22.548
600	78.998	20.635	0	21.74	79.28	30.424	0	28.307	78.766	23.14
660	80.776	21.142	0	22.27	81.07	31.232	0	29.05	80.54	23.698
720	81.316	21.622	0	22.74	81.61	32.027	0	29.75	81.078	24.221

Pollutant Name: Oxides of Nitrogen Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	1.264	0.408	0	0.423	1.232	0.44	0	0.411	1.241	0.684
10	1.374	0.506	0	0.52	1.34	0.567	0	0.524	1.349	0.827
20	1.574	0.677	0	0.69	1.535	0.791	0	0.722	1.545	1.079
30	1.747	0.817	0	0.829	1.704	0.975	0	0.885	1.715	1.286
40	1.894	0.927	0	0.939	1.846	1.118	0	1.012	1.859	1.448
50	2.014	1.007	0	1.018	1.963	1.22	0	1.104	1.977	1.566
60	2.107	1.055	0	1.068	2.054	1.282	0	1.159	2.068	1.64

0	2.004	9.348	1.823	0	1.877	13.43	1.924	0	1.65
0	2.133	6.77	2.146	0	2.164	9.726	1.919	0	1.569
0	1.651	7.369	1.582	0	1.621	10.588	1.806	0	1.506
0	1.747	7.969	1.674	0	1.718	11.449	1.912	0	1.6
0	1.841	8.568	1.764	0	1.812	12.31	2.016	0	1.692
0	1.933	9.168	1.852	0	1.904	13.172	2.118	0	1.783
0	2.022	9.767	1.938	0	1.994	14.033	2.218	0	1.872
0	2.108	10.367	2.022	0	2.082	14.894	2.316	0	1.959
0	2.192	10.966	2.104	0	2.168	15.756	2.412	0	2.045
0	2.274	11.566	2.183	0	2.252	16.617	2.505	0	2.13
0	2.353	12.166	2.26	0	2.334	17.478	2.596	0	2.212
0	2.43	12.765	2.336	0	2.414	18.34	2.685	0	2.294

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	2.629	42.661	2.01	0	2.421	46.68	3.068	0	3.157
0	4.761	37.777	3.947	0	4.256	41.336	6.027	0	5.152
0	8.782	29.162	7.603	0	7.724	31.909	11.62	0	8.937
0	12.478	22.082	10.966	0	10.924	24.163	16.779	0	12.45
0	15.851	16.539	14.037	0	13.856	18.097	21.502	0	15.68
0	18.9	12.532	16.817	0	16.52	13.712	25.791	0	18.65
0	21.625	10.06	19.304	0	18.916	11.008	29.646	0	21.33
0	25.308	34.047	23.698	0	23.457	37.255	26.389	0	19.56
0	18.193	53.797	16.178	0	16.346	58.866	21.369	0	16.44
0	19.123	71.454	16.952	0	17.291	78.187	22.516	0	17.66
0	20.002	87.018	17.682	0	18.171	95.217	23.582	0	18.77
0	20.828	100.488	18.369	0	18.987	109.956	24.565	0	19.78
0	21.603	111.866	19.013	0	19.737	122.406	25.467	0	20.68
0	22.326	121.15	19.613	0	20.422	132.565	26.286	0	21.48
0	22.997	128.341	20.17	0	21.043	140.433	27.024	0	22.17
0	23.616	133.439	20.683	0	21.598	146.011	27.68	0	22.75
0	24.183	136.444	21.153	0	22.088	149.299	28.255	0	23.23
0	24.698	137.355	21.579	0	22.514	150.297	28.747	0	23.6

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.682	1.943	0.725	0	0.728	0.743	1.42	0	1.026
0	0.822	2.112	0.847	0	0.848	0.807	1.635	0	1.181
0	1.069	2.419	1.063	0	1.062	0.925	2.018	0	1.456
0	1.273	2.686	1.242	0	1.239	1.026	2.334	0	1.683
0	1.433	2.911	1.383	0	1.379	1.113	2.585	0	1.864
0	1.549	3.095	1.486	0	1.481	1.183	2.771	0	1.997
0	1.622	3.238	1.552	0	1.547	1.238	2.89	0	2.083

13.314	5.118	0	3.603	20.149	12.624	0	6.391	32.936	24.82
9.642	4.035	0	2.813	14.592	8.681	0	4.492	23.852	18.105
10.496	4.204	0	2.946	15.884	9.212	0	4.819	25.964	19.211
11.35	4.44	0	3.12	17.177	9.725	0	5.141	28.076	20.281
12.204	4.669	0	3.289	18.469	10.221	0	5.459	30.189	21.317
13.058	4.891	0	3.454	19.761	10.701	0	5.771	32.301	22.317
13.911	5.105	0	3.615	21.054	11.164	0	6.078	34.413	23.282
14.765	5.312	0	3.771	22.346	11.61	0	6.381	36.526	24.212
15.619	5.512	0	3.922	23.638	12.039	0	6.678	38.638	25.108
16.473	5.704	0	4.069	24.93	12.452	0	6.97	40.751	25.968
17.327	5.889	0	4.211	26.223	12.847	0	7.258	42.863	26.793
18.181	6.067	0	4.349	27.515	13.226	0	7.54	44.975	27.582

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
46.444	8.571	0	6.816	70.028	24.179	0	16.384	280.004	47.491
41.127	16.799	0	11.743	62.011	47.376	0	22.191	247.95	93.053
31.748	32.227	0	21.001	47.869	90.822	0	33.182	191.403	178.387
24.041	46.283	0	29.463	36.248	130.338	0	43.342	144.937	256.003
18.006	58.969	0	37.129	27.149	165.924	0	52.672	108.553	325.9
13.643	70.283	0	44	20.571	197.581	0	61.172	82.251	388.079
10.952	80.227	0	50.075	16.514	225.308	0	68.841	66.03	442.539
37.067	52.496	0	33.735	55.889	130.433	0	45.959	223.47	262.357
58.568	52.055	0	34.158	88.309	134.246	0	51.361	353.1	270.027
77.791	53.759	0	35.837	117.293	138.185	0	56.346	468.991	277.949
94.735	55.478	0	37.451	142.841	142.249	0	60.916	571.144	286.124
109.401	57.211	0	39	164.953	146.439	0	65.071	659.559	294.552
121.787	58.957	0	40.484	183.629	150.755	0	68.809	734.234	303.232
131.895	60.718	0	41.903	198.869	155.196	0	72.132	795.172	312.166
139.723	62.493	0	43.256	210.674	159.763	0	75.039	842.37	321.352
145.273	64.281	0	44.545	219.042	164.456	0	77.531	875.83	330.791
148.544	66.084	0	45.768	223.974	169.274	0	79.606	895.551	340.483
149.537	67.9	0	46.926	225.47	174.218	0	81.266	901.534	350.427

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.737	1.603	0	1.017	1.114	2.529	0	0.895	4.496	6.075
0.801	2.246	0	1.418	1.211	3.811	0	1.287	4.887	9.154
0.917	3.377	0	2.122	1.387	6.061	0	1.976	5.599	14.56
1.018	4.3	0	2.698	1.54	7.895	0	2.539	6.215	18.965
1.104	5.015	0	3.144	1.669	9.313	0	2.975	6.736	22.37
1.174	5.523	0	3.461	1.775	10.313	0	3.285	7.163	24.773
1.228	5.823	0	3.649	1.857	10.897	0	3.469	7.494	26.175

0	11.633	20.215	6.218	0	4.797	0	4.786	0	0.919
0	8.467	14.639	4.904	0	3.73	0	4.203	0	0.807
0	9.057	15.936	5.203	0	3.974	0	4.46	0	0.856
0	9.635	17.232	5.493	0	4.212	0	4.708	0	0.904
0	10.202	18.529	5.774	0	4.444	0	4.949	0	0.95
0	10.758	19.825	6.045	0	4.671	0	5.181	0	0.995
0	11.303	21.122	6.306	0	4.891	0	5.405	0	1.038
0	11.837	22.418	6.558	0	5.105	0	5.621	0	1.079
0	12.359	23.715	6.801	0	5.312	0	5.829	0	1.119
0	12.87	25.011	7.034	0	5.514	0	6.028	0	1.157
0	13.369	26.308	7.257	0	5.71	0	6.22	0	1.194
0	13.858	27.604	7.471	0	5.9	0	6.403	0	1.229

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	46.348	70.16	12.714	0	10.992	0	7.617	0	1.462
0	57.433	62.128	24.912	0	18.445	0	14.924	0	2.865
0	78.581	47.959	47.757	0	32.439	0	28.611	0	5.492
0	98.368	36.317	68.536	0	45.218	0	41.059	0	7.882
0	116.794	27.2	87.248	0	56.782	0	52.27	0	10.034
0	133.858	20.61	103.895	0	67.132	0	62.242	0	11.949
0	149.56	16.545	118.474	0	76.267	0	70.977	0	13.625
0	109.129	55.994	78.064	0	52.105	0	51.231	0	9.835
0	125.985	88.476	80.346	0	54.894	0	52.728	0	10.122
0	141.397	117.514	82.703	0	57.59	0	54.275	0	10.419
0	155.365	143.111	85.136	0	60.193	0	55.871	0	10.726
0	167.889	165.264	87.643	0	62.702	0	57.517	0	11.042
0	178.969	183.976	90.226	0	65.118	0	59.212	0	11.367
0	188.605	199.245	92.884	0	67.441	0	60.957	0	11.702
0	196.797	211.071	95.618	0	69.671	0	62.75	0	12.046
0	203.545	219.455	98.426	0	71.807	0	64.594	0	12.4
0	208.849	224.397	101.31	0	73.849	0	66.486	0	12.763
0	212.71	225.896	104.269	0	75.799	0	68.428	0	13.136

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	2.452	1.117	1.994	0	1.318	0	1.925	0	0.369
0	3.485	1.215	3.004	0	1.967	0	2.9	0	0.557
0	5.301	1.391	4.778	0	3.106	0	4.612	0	0.885
0	6.785	1.545	6.224	0	4.035	0	6.008	0	1.153
0	7.937	1.674	7.342	0	4.753	0	7.086	0	1.36
0	8.757	1.78	8.13	0	5.26	0	7.848	0	1.507
0	9.245	1.862	8.591	0	5.557	0	8.292	0	1.592

3.581	5.047	0	3.821	19.971	10.799	0	1.469	19.988	9.968
2.593	2.801	0	2.627	14.463	7.271	0	1.011	14.475	5.558
2.823	2.707	0	2.804	15.744	7.715	0	1.081	15.757	5.897
3.053	2.857	0	3.021	17.025	8.145	0	1.15	17.039	6.225
3.282	3.003	0	3.237	18.305	8.561	0	1.218	18.321	6.543
3.512	3.144	0	3.452	19.586	8.962	0	1.284	19.603	6.85
3.742	3.28	0	3.666	20.867	9.35	0	1.349	20.885	7.147
3.971	3.411	0	3.88	22.148	9.724	0	1.412	22.167	7.432
4.201	3.537	0	4.092	23.429	10.083	0	1.474	23.449	7.707
4.431	3.659	0	4.304	24.71	10.428	0	1.535	24.731	7.971
4.66	3.775	0	4.516	25.991	10.76	0	1.595	26.012	8.224
4.89	3.886	0	4.726	27.272	11.077	0	1.653	27.294	8.467

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
6.567	3.739	0	6.104	69.666	21.121	0	3.532	69.7	21.194
5.815	7.326	0	6.062	61.691	41.385	0	5.309	61.721	41.527
4.489	14.045	0	6.052	47.622	79.336	0	8.656	47.645	79.609
3.399	20.156	0	6.14	36.061	113.855	0	11.727	36.079	114.247
2.546	25.66	0	6.326	27.009	144.942	0	14.522	27.022	145.44
1.929	30.555	0	6.611	20.464	172.595	0	17.04	20.474	173.188
1.549	34.843	0	6.994	16.429	196.816	0	19.283	16.437	197.492
5.241	19.647	0	7.597	55.6	112.499	0	12.017	55.627	99.1
8.281	16.861	0	9.685	87.853	115.787	0	13.029	87.896	101.997
10.999	17.356	0	12.039	116.687	119.184	0	13.976	116.744	104.989
13.395	17.867	0	14.126	142.103	122.69	0	14.861	142.172	108.077
15.469	18.393	0	15.947	164.101	126.304	0	15.682	164.181	111.26
17.22	18.935	0	17.501	182.68	130.026	0	16.441	182.77	114.539
18.649	19.493	0	18.787	197.842	133.857	0	17.136	197.938	117.914
19.756	20.066	0	19.807	209.585	137.796	0	17.768	209.687	121.384
20.541	20.656	0	20.56	217.91	141.843	0	18.336	218.016	124.949
21.003	21.261	0	21.046	222.817	145.999	0	18.842	222.925	128.61
21.144	21.882	0	21.265	224.305	150.263	0	19.284	224.415	132.366

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.295	0.066	0	0.257	1.105	2.079	0	0.224	1.106	1.815
0.32	0.1	0	0.284	1.201	3.132	0	0.327	1.202	2.735
0.367	0.159	0	0.333	1.376	4.982	0	0.509	1.377	4.351
0.407	0.207	0	0.375	1.527	6.49	0	0.657	1.529	5.668
0.442	0.244	0	0.409	1.656	7.654	0	0.772	1.657	6.685
0.47	0.27	0	0.437	1.76	8.477	0	0.853	1.762	7.403
0.491	0.286	0	0.458	1.842	8.957	0	0.901	1.843	7.822

0	10.164	9.394	2.385	0	2.426
0	6.099	6.803	2.383	0	2.321
0	6.523	7.405	1.938	0	1.962
0	6.939	8.008	2.048	0	2.081
0	7.347	8.61	2.155	0	2.197
0	7.746	9.213	2.259	0	2.31
0	8.138	9.815	2.359	0	2.421
0	8.521	10.418	2.457	0	2.529
0	8.896	11.02	2.551	0	2.634
0	9.263	11.622	2.643	0	2.737
0	9.621	12.225	2.731	0	2.837
0	9.972	12.827	2.816	0	2.934

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	25.14	35.722	3.215	0	4.19
0	39.551	31.633	6.306	0	6.686
0	66.655	24.419	12.116	0	11.395
0	91.468	18.491	17.431	0	15.729
0	113.99	13.849	22.251	0	19.689
0	134.221	10.493	26.576	0	23.274
0	152.16	8.424	30.405	0	26.485
0	82.497	28.51	29.944	0	26.89
0	88.883	45.048	23.013	0	21.59
0	94.897	59.833	23.921	0	22.961
0	100.541	72.865	24.805	0	24.241
0	105.814	84.145	25.665	0	25.43
0	110.715	93.672	26.5	0	26.529
0	115.246	101.446	27.312	0	27.538
0	119.406	107.468	28.1	0	28.456
0	123.195	111.737	28.864	0	29.283
0	126.612	114.253	29.604	0	30.02
0	129.659	115.016	30.319	0	30.666

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	1.523	1.007	0.637	0	0.588
0	2.234	1.095	0.807	0	0.737
0	3.484	1.254	1.106	0	1.001
0	4.504	1.392	1.351	0	1.217
0	5.293	1.509	1.542	0	1.386
0	5.852	1.604	1.679	0	1.508
0	6.181	1.678	1.763	0	1.583

120	2.172	1.098	0	1.11	2.117	1.338	0	1.209	2.132	1.72
180	2.12	1.152	0	1.161	2.067	1.388	0	1.251	2.081	1.8
240	2.051	1.145	0	1.153	2	1.38	0	1.242	2.013	1.788
300	1.966	1.134	0	1.141	1.916	1.368	0	1.229	1.929	1.771
360	1.863	1.12	0	1.125	1.817	1.352	0	1.213	1.829	1.748
420	1.744	1.103	0	1.105	1.701	1.332	0	1.193	1.712	1.719
480	1.608	1.082	0	1.082	1.568	1.309	0	1.169	1.579	1.685
540	1.456	1.058	0	1.055	1.419	1.282	0	1.142	1.429	1.645
600	1.286	1.03	0	1.024	1.254	1.251	0	1.111	1.263	1.6
660	1.1	0.999	0	0.99	1.072	1.217	0	1.077	1.08	1.549
720	0.897	0.964	0	0.952	0.875	1.179	0	1.039	0.88	1.492

Pollutant Name: Carbon Dioxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	111.902	8.498	0	10.76	112.3	9.33	0	10.995	112.261	11.178
10	121.432	11.673	0	14.05	121.8	13.506	0	14.846	121.821	14.643
20	139.927	18.231	0	20.8	140.4	22.039	0	22.688	140.376	21.892
30	157.671	25.064	0	27.81	158.2	30.815	0	30.72	158.177	29.568
40	174.663	32.174	0	35.07	175.2	39.834	0	38.942	175.223	37.67
50	190.904	39.561	0	42.57	191.5	49.095	0	47.353	191.516	46.198
60	206.393	47.223	0	50.33	207.1	58.599	0	55.953	207.055	55.152
120	279.289	92.128	0	95.37	280.2	111.09	0	103.115	280.185	110.927
180	279.509	106.816	0	109.6	280.4	129.28	0	118.803	280.405	128.114
240	279.728	120.977	0	123.3	280.7	146.73	0	133.847	280.626	144.779
300	279.948	134.61	0	136.4	280.9	163.44	0	148.249	280.846	160.921
360	280.167	147.715	0	149.1	281.1	179.39	0	162.008	281.066	176.541
420	280.387	160.293	0	161.3	281.3	194.6	0	175.124	281.286	191.638
480	280.606	172.342	0	172.9	281.5	209.07	0	187.597	281.506	206.213
540	280.826	183.864	0	184	281.8	222.79	0	199.427	281.727	220.264
600	281.045	194.858	0	194.7	282	235.76	0	210.615	281.947	233.793
660	281.265	205.325	0	204.8	282.2	247.99	0	221.159	282.167	246.8
720	281.484	215.263	0	214.4	282.4	259.47	0	231.061	282.387	259.283

Pollutant Name: Sulfur Dioxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0.002	0	0	0	0.002	0	0	0	0.002	0
10	0.002	0	0	0	0.002	0	0	0	0.002	0
20	0.002	0	0	0	0.002	0	0	0	0.002	0
30	0.002	0	0	0	0.002	0.001	0	0.001	0.002	0.001
40	0.002	0.001	0	0.001	0.002	0.001	0	0.001	0.002	0.001
50	0.002	0.001	0	0.001	0.002	0.001	0	0.001	0.002	0.001
60	0.002	0.001	0	0.001	0.002	0.001	0	0.001	0.002	0.001
120	0.003	0.001	0	0.001	0.003	0.002	0	0.001	0.003	0.002

0	1.7	3.338	1.64	0	1.634	1.276	3.058	0	2.203
0	1.777	3.258	1.718	0	1.709	1.245	3.069	0	2.21
0	1.765	3.152	1.706	0	1.697	1.205	3.048	0	2.195
0	1.747	3.021	1.689	0	1.678	1.155	3.016	0	2.171
0	1.723	2.864	1.666	0	1.654	1.095	2.973	0	2.139
0	1.694	2.681	1.636	0	1.623	1.025	2.92	0	2.1
0	1.659	2.472	1.601	0	1.587	0.945	2.855	0	2.052
0	1.618	2.237	1.56	0	1.544	0.855	2.779	0	1.996
0	1.571	1.977	1.513	0	1.496	0.756	2.692	0	1.932
0	1.519	1.691	1.461	0	1.441	0.646	2.594	0	1.86
0	1.461	1.379	1.402	0	1.381	0.527	2.486	0	1.78

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	12.499	130.551	16.49	0	17.482	170.667	20.373	0	18.06
0	16.003	141.669	20.832	0	21.833	185.2	25.751	0	22.19
0	23.311	163.247	30.038	0	31.036	213.408	37.152	0	30.9
0	31.022	183.948	39.941	0	40.908	240.47	49.411	0	40.19
0	39.135	203.772	50.54	0	51.45	266.386	62.53	0	50.07
0	47.651	222.719	61.835	0	62.66	291.155	76.508	0	60.53
0	56.569	240.789	73.827	0	74.539	314.778	91.345	0	71.59
0	111.771	325.835	152.551	0	152.161	425.955	188.669	0	143.2
0	128.454	326.091	175.599	0	174.618	426.29	217.185	0	163.5
0	144.63	326.347	198.061	0	196.506	426.625	244.974	0	183.3
0	160.298	326.603	219.938	0	217.823	426.96	272.037	0	202.6
0	175.46	326.859	241.23	0	238.57	427.294	298.374	0	221.3
0	190.114	327.115	261.936	0	258.746	427.629	323.984	0	239.6
0	204.261	327.371	282.058	0	278.353	427.964	348.868	0	257.3
0	217.9	327.627	301.594	0	297.389	428.299	373.025	0	274.5
0	231.033	327.883	320.545	0	315.855	428.633	396.456	0	291.2
0	243.658	328.139	338.91	0	333.751	428.968	419.16	0	307.3
0	255.776	328.395	356.69	0	351.077	429.303	441.139	0	323

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0.002	0	0	0	0.003	0	0	0
0	0	0.002	0	0	0	0.003	0	0	0
0	0	0.002	0	0	0	0.003	0.001	0	0
0	0.001	0.002	0.001	0	0.001	0.003	0.001	0	0.001
0	0.001	0.002	0.001	0	0.001	0.003	0.001	0	0.001
0	0.001	0.003	0.001	0	0.001	0.003	0.001	0	0.001
0	0.001	0.003	0.001	0	0.001	0.004	0.001	0	0.001
0	0.002	0.004	0.002	0	0.002	0.005	0.002	0	0.002

1.266	5.973	0	3.743	1.914	11.11	0	3.54	7.724	26.678
1.235	5.958	0	3.733	1.868	11.069	0	3.521	7.54	26.58
1.195	5.923	0	3.71	1.808	11.007	0	3.495	7.295	26.431
1.145	5.875	0	3.678	1.732	10.923	0	3.46	6.991	26.229
1.086	5.814	0	3.638	1.642	10.818	0	3.417	6.627	25.976
1.016	5.739	0	3.59	1.537	10.691	0	3.366	6.204	25.671
0.937	5.652	0	3.533	1.418	10.542	0	3.306	5.721	25.314
0.848	5.55	0	3.467	1.283	10.372	0	3.238	5.178	24.905
0.75	5.436	0	3.393	1.134	10.18	0	3.162	4.575	24.445
0.641	5.308	0	3.31	0.97	9.967	0	3.077	3.913	23.933
0.523	5.167	0	3.219	0.791	9.732	0	2.984	3.19	23.369

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
170.667	13.237	0	13.733	170.667	9.546	0	25.32	170.667	9.546
185.2	21.327	0	19.217	185.2	19.039	0	30.044	185.2	19.039
213.408	37.623	0	30.23	213.408	37.866	0	39.333	213.408	37.866
240.47	54.072	0	41.302	240.47	56.482	0	48.408	240.47	56.482
266.386	70.675	0	52.431	266.386	74.887	0	57.269	266.386	74.887
291.155	87.431	0	63.618	291.155	93.081	0	65.917	291.155	93.081
314.778	104.342	0	74.863	314.778	111.063	0	74.352	314.778	111.063
425.955	188.821	0	130.821	425.955	188.899	0	112.036	425.955	188.899
426.29	221.13	0	150.855	426.29	223.17	0	122.22	426.29	223.17
426.625	251.858	0	169.91	426.625	255.419	0	131.806	426.625	255.419
426.96	281.006	0	187.985	426.96	285.644	0	140.793	426.96	285.644
427.294	308.572	0	205.08	427.295	313.847	0	149.182	427.294	313.847
427.629	334.558	0	221.195	427.629	340.027	0	156.972	427.629	340.027
427.964	358.963	0	236.331	427.964	364.184	0	164.164	427.964	364.184
428.299	381.787	0	250.487	428.299	386.319	0	170.757	428.299	386.319
428.633	403.03	0	263.663	428.633	406.43	0	176.752	428.633	406.43
428.968	422.693	0	275.859	428.968	424.519	0	182.148	428.968	424.519
429.303	440.774	0	287.076	429.303	440.586	0	186.946	429.303	440.586

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.003	0	0	0	0.003	0	0	0.001	0.007	0.001
0.003	0	0	0	0.003	0.001	0	0.001	0.006	0.002
0.003	0.001	0	0.001	0.003	0.002	0	0.001	0.006	0.003
0.003	0.001	0	0.001	0.003	0.003	0	0.001	0.005	0.005
0.003	0.002	0	0.001	0.003	0.003	0	0.001	0.005	0.006
0.003	0.002	0	0.001	0.004	0.004	0	0.002	0.005	0.007
0.004	0.002	0	0.002	0.004	0.005	0	0.002	0.005	0.008
0.005	0.003	0	0.002	0.005	0.004	0	0.002	0.008	0.006

0	9.432	1.92	8.754	0	5.664	0	8.448	0	1.622
0	9.38	1.874	8.722	0	5.642	0	8.417	0	1.616
0	9.305	1.813	8.673	0	5.608	0	8.37	0	1.607
0	9.206	1.738	8.607	0	5.563	0	8.306	0	1.594
0	9.084	1.647	8.524	0	5.506	0	8.226	0	1.579
0	8.939	1.542	8.424	0	5.438	0	8.129	0	1.561
0	8.771	1.422	8.306	0	5.358	0	8.016	0	1.539
0	8.579	1.287	8.172	0	5.267	0	7.887	0	1.514
0	8.364	1.137	8.021	0	5.164	0	7.741	0	1.486
0	8.126	0.972	7.853	0	5.05	0	7.579	0	1.455
0	7.865	0.793	7.668	0	4.925	0	7.4	0	1.421

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	22.015	170.667	9.546	0	13.097	0	9.546	0	1.833
0	26.679	185.2	19.039	0	19.75	0	19.039	0	3.655
0	35.862	213.408	37.866	0	32.92	0	37.866	0	7.269
0	44.849	240.47	56.482	0	45.909	0	56.482	0	10.843
0	53.641	266.386	74.887	0	58.715	0	74.887	0	14.376
0	62.238	291.155	93.081	0	71.34	0	93.081	0	17.869
0	70.64	314.778	111.063	0	83.783	0	111.063	0	21.321
0	107.999	425.955	188.899	0	138.007	0	188.899	0	36.263
0	119.051	426.29	223.17	0	159.886	0	223.17	0	42.842
0	129.452	426.625	255.419	0	180.475	0	255.419	0	49.033
0	139.204	426.96	285.644	0	199.773	0	285.644	0	54.835
0	148.305	427.294	313.847	0	217.78	0	313.847	0	60.249
0	156.756	427.629	340.027	0	234.497	0	340.027	0	65.275
0	164.558	427.964	364.184	0	249.924	0	364.184	0	69.912
0	171.709	428.299	386.319	0	264.06	0	386.319	0	74.162
0	178.21	428.633	406.43	0	276.905	0	406.43	0	78.022
0	184.061	428.968	424.519	0	288.46	0	424.519	0	81.495
0	189.261	429.303	440.586	0	298.724	0	440.586	0	84.579

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.001	0.003	0	0	0	0.216	0	0	0
0	0.001	0.003	0.001	0	0.001	0.216	0	0	0
0	0.002	0.003	0.001	0	0.001	0.216	0.001	0	0
0	0.002	0.003	0.002	0	0.001	0.216	0.001	0	0
0	0.003	0.003	0.002	0	0.002	0.216	0.002	0	0
0	0.003	0.004	0.003	0	0.002	0.216	0.002	0	0
0	0.003	0.004	0.003	0	0.002	0.216	0.002	0	0
0	0.003	0.005	0.003	0	0.002	0.216	0.003	0	0.001

0.506	0.29	0	0.471	1.898	9.133	0	0.919	1.9	7.981
0.494	0.29	0	0.461	1.853	9.099	0	0.915	1.854	7.952
0.478	0.289	0	0.447	1.793	9.048	0	0.909	1.794	7.907
0.458	0.287	0	0.43	1.718	8.979	0	0.901	1.72	7.847
0.435	0.284	0	0.41	1.629	8.892	0	0.89	1.63	7.771
0.407	0.281	0	0.386	1.525	8.788	0	0.878	1.526	7.68
0.375	0.277	0	0.359	1.406	8.665	0	0.864	1.407	7.573
0.339	0.272	0	0.328	1.273	8.526	0	0.847	1.273	7.451
0.3	0.267	0	0.295	1.124	8.368	0	0.829	1.125	7.313
0.257	0.262	0	0.257	0.962	8.193	0	0.809	0.962	7.16
0.209	0.255	0	0.217	0.784	8	0	0.786	0.785	6.991

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
33.935	1.834	0	28.685	170.667	9.546	0	4.595	170.667	9.546
36.825	3.658	0	31.4	185.2	19.039	0	5.821	185.2	19.039
42.433	7.275	0	36.683	213.408	37.866	0	8.239	213.408	37.866
47.814	10.852	0	41.769	240.47	56.482	0	10.613	240.47	56.482
52.967	14.388	0	46.658	266.386	74.887	0	12.941	266.386	74.887
57.892	17.884	0	51.349	291.155	93.081	0	15.224	291.155	93.081
62.589	21.339	0	55.843	314.778	111.063	0	17.463	314.778	111.063
84.695	36.294	0	76.779	425.955	188.899	0	27.344	425.955	188.899
84.762	42.878	0	77.912	426.29	223.17	0	30.647	426.29	223.17
84.829	49.074	0	78.981	426.625	255.419	0	33.756	426.625	255.419
84.895	54.882	0	79.986	426.96	285.644	0	36.67	426.96	285.644
84.962	60.3	0	80.928	427.294	313.847	0	39.389	427.295	313.847
85.028	65.33	0	81.807	427.629	340.027	0	41.915	427.629	340.027
85.095	69.972	0	82.621	427.964	364.184	0	44.245	427.964	364.184
85.161	74.225	0	83.373	428.299	386.319	0	46.381	428.299	386.319
85.228	78.089	0	84.06	428.633	406.43	0	48.323	428.633	406.43
85.295	81.564	0	84.684	428.968	424.519	0	50.07	428.968	424.519
85.361	84.651	0	85.245	429.303	440.585	0	51.622	429.303	440.585

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.001	0	0.03	0	0.003	0	0	0	0.003	0
0.001	0	0.03	0	0.003	0.001	0	0	0.003	0.001
0.001	0	0.03	0.001	0.003	0.002	0	0	0.003	0.002
0.001	0	0.03	0.001	0.003	0.002	0	0	0.003	0.002
0.001	0.001	0.03	0.001	0.003	0.003	0	0	0.003	0.003
0.001	0.001	0.03	0.001	0.004	0.004	0	0	0.004	0.004
0.001	0.001	0.03	0.001	0.004	0.004	0	0.001	0.004	0.004
0.001	0.001	0.03	0.001	0.005	0.004	0	0	0.005	0.003

0	6.309	1.73	1.833	0	1.646
0	6.281	1.689	1.886	0	1.689
0	6.24	1.634	1.874	0	1.677
0	6.184	1.566	1.857	0	1.66
0	6.115	1.484	1.835	0	1.637
0	6.032	1.389	1.807	0	1.61
0	5.935	1.281	1.775	0	1.577
0	5.825	1.16	1.737	0	1.54
0	5.701	1.025	1.693	0	1.497
0	5.564	0.876	1.645	0	1.45
0	5.413	0.715	1.591	0	1.397

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	29.386	102.476	10.495	0	13.116
0	38.482	111.202	14.441	0	16.858
0	56.443	128.14	22.587	0	24.539
0	74.095	144.389	31.072	0	32.485
0	91.438	159.95	39.896	0	40.695
0	108.471	174.822	49.059	0	49.169
0	125.195	189.006	58.562	0	57.908
0	198.744	255.762	114.131	0	108.363
0	224.822	255.963	132.346	0	124.036
0	249.363	256.164	149.902	0	139.143
0	272.367	256.365	166.801	0	153.684
0	293.836	256.566	183.041	0	167.659
0	313.767	256.767	198.624	0	181.069
0	332.162	256.968	213.55	0	193.913
0	349.02	257.169	227.817	0	206.192
0	364.342	257.37	241.427	0	217.904
0	378.127	257.571	254.379	0	229.051
0	390.375	257.772	266.673	0	239.633

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0.001	0.002	0	0	0
0	0.001	0.002	0	0	0
0	0.002	0.002	0	0	0
0	0.002	0.002	0.001	0	0.001
0	0.003	0.002	0.001	0	0.001
0	0.003	0.002	0.001	0	0.001
0	0.004	0.002	0.001	0	0.001
0	0.003	0.003	0.002	0	0.002

180	0.003	0.001	0	0.001	0.003	0.002	0	0.002	0.003	0.002
240	0.004	0.001	0	0.001	0.004	0.002	0	0.002	0.004	0.002
300	0.004	0.002	0	0.002	0.004	0.002	0	0.002	0.004	0.002
360	0.004	0.002	0	0.002	0.004	0.002	0	0.002	0.004	0.002
420	0.004	0.002	0	0.002	0.004	0.002	0	0.002	0.004	0.002
480	0.004	0.002	0	0.002	0.004	0.003	0	0.002	0.004	0.002
540	0.004	0.002	0	0.002	0.004	0.003	0	0.002	0.004	0.003
600	0.004	0.002	0	0.002	0.004	0.003	0	0.003	0.004	0.003
660	0.004	0.002	0	0.002	0.004	0.003	0	0.003	0.004	0.003
720	0.004	0.002	0	0.002	0.004	0.003	0	0.003	0.004	0.003

Pollutant Name: PM30 Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0.012	0.001	0	0.001	0.012	0.001	0	0.001	0.013	0.002
10	0.011	0.002	0	0.002	0.011	0.002	0	0.002	0.011	0.004
20	0.009	0.004	0	0.004	0.008	0.005	0	0.004	0.009	0.007
30	0.006	0.005	0	0.005	0.006	0.007	0	0.006	0.007	0.01
40	0.005	0.007	0	0.007	0.005	0.009	0	0.007	0.005	0.013
50	0.004	0.008	0	0.008	0.004	0.01	0	0.009	0.004	0.016
60	0.003	0.01	0	0.009	0.003	0.012	0	0.01	0.003	0.018
120	0.008	0.014	0	0.013	0.008	0.016	0	0.014	0.008	0.026
180	0.013	0.014	0	0.014	0.012	0.017	0	0.015	0.013	0.027
240	0.017	0.015	0	0.015	0.016	0.018	0	0.016	0.017	0.028
300	0.02	0.015	0	0.015	0.02	0.018	0	0.016	0.021	0.029
360	0.023	0.016	0	0.016	0.023	0.019	0	0.017	0.024	0.031
420	0.026	0.017	0	0.017	0.025	0.02	0	0.018	0.027	0.032
480	0.028	0.017	0	0.017	0.027	0.02	0	0.018	0.029	0.033
540	0.03	0.018	0	0.018	0.029	0.021	0	0.019	0.03	0.034
600	0.031	0.018	0	0.018	0.03	0.021	0	0.019	0.032	0.034
660	0.032	0.019	0	0.019	0.031	0.022	0	0.02	0.032	0.035
720	0.032	0.019	0	0.019	0.031	0.023	0	0.02	0.033	0.036

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

0	0.002	0.004	0.002	0	0.002	0.005	0.002	0	0.002
0	0.002	0.004	0.002	0	0.002	0.006	0.003	0	0.002
0	0.002	0.005	0.002	0	0.002	0.006	0.003	0	0.002
0	0.002	0.005	0.003	0	0.003	0.006	0.003	0	0.002
0	0.002	0.005	0.003	0	0.003	0.006	0.004	0	0.003
0	0.002	0.005	0.003	0	0.003	0.007	0.004	0	0.003
0	0.003	0.005	0.003	0	0.003	0.007	0.004	0	0.003
0	0.003	0.005	0.003	0	0.003	0.007	0.004	0	0.003
0	0.003	0.006	0.004	0	0.004	0.007	0.005	0	0.003
0	0.003	0.006	0.004	0	0.004	0.007	0.005	0	0.004

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.002	0.013	0.001	0	0.001	0.012	0	0	0.001
0	0.004	0.011	0.003	0	0.003	0.011	0.001	0	0.001
0	0.007	0.009	0.005	0	0.005	0.009	0.002	0	0.001
0	0.01	0.007	0.007	0	0.007	0.006	0.002	0	0.002
0	0.013	0.005	0.01	0	0.009	0.005	0.003	0	0.002
0	0.015	0.004	0.011	0	0.011	0.004	0.004	0	0.003
0	0.017	0.003	0.013	0	0.013	0.003	0.004	0	0.003
0	0.025	0.008	0.019	0	0.019	0.008	0.006	0	0.004
0	0.026	0.013	0.02	0	0.02	0.013	0.006	0	0.005
0	0.028	0.017	0.021	0	0.021	0.017	0.006	0	0.005
0	0.029	0.021	0.022	0	0.022	0.02	0.007	0	0.005
0	0.03	0.024	0.023	0	0.023	0.023	0.007	0	0.005
0	0.031	0.027	0.024	0	0.024	0.026	0.007	0	0.006
0	0.032	0.029	0.025	0	0.024	0.028	0.007	0	0.006
0	0.033	0.031	0.025	0	0.025	0.03	0.008	0	0.006
0	0.034	0.032	0.026	0	0.026	0.031	0.008	0	0.006
0	0.035	0.032	0.027	0	0.026	0.032	0.008	0	0.006
0	0.035	0.033	0.027	0	0.027	0.032	0.008	0	0.007

Annual

0.005	0.003	0	0.002	0.006	0.004	0	0.002	0.01	0.007
0.006	0.003	0	0.002	0.006	0.005	0	0.002	0.012	0.007
0.006	0.004	0	0.002	0.007	0.005	0	0.002	0.014	0.008
0.006	0.004	0	0.003	0.007	0.006	0	0.003	0.015	0.008
0.006	0.004	0	0.003	0.007	0.006	0	0.003	0.016	0.009
0.007	0.005	0	0.003	0.008	0.006	0	0.003	0.017	0.009
0.007	0.005	0	0.003	0.008	0.006	0	0.003	0.018	0.009
0.007	0.005	0	0.003	0.008	0.007	0	0.003	0.018	0.01
0.007	0.005	0	0.003	0.008	0.007	0	0.003	0.019	0.01
0.007	0.005	0	0.004	0.008	0.007	0	0.003	0.019	0.01

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.012	0.001	0	0.001	0.012	0.002	0	0.002	0.012	0.002
0.011	0.002	0	0.002	0.011	0.003	0	0.002	0.011	0.004
0.009	0.005	0	0.003	0.009	0.006	0	0.003	0.009	0.007
0.006	0.007	0	0.004	0.006	0.009	0	0.004	0.006	0.01
0.005	0.008	0	0.005	0.005	0.012	0	0.004	0.005	0.013
0.004	0.01	0	0.006	0.004	0.014	0	0.005	0.004	0.015
0.003	0.011	0	0.007	0.003	0.016	0	0.005	0.003	0.017
0.008	0.016	0	0.01	0.008	0.022	0	0.007	0.008	0.024
0.013	0.016	0	0.01	0.013	0.022	0	0.008	0.013	0.024
0.017	0.017	0	0.011	0.017	0.023	0	0.009	0.017	0.025
0.02	0.017	0	0.011	0.02	0.024	0	0.01	0.02	0.026
0.023	0.018	0	0.012	0.023	0.024	0	0.01	0.023	0.026
0.026	0.018	0	0.012	0.026	0.025	0	0.011	0.026	0.027
0.028	0.019	0	0.012	0.028	0.026	0	0.011	0.028	0.028
0.03	0.019	0	0.013	0.03	0.027	0	0.012	0.03	0.029
0.031	0.02	0	0.013	0.031	0.027	0	0.012	0.031	0.03
0.032	0.02	0	0.014	0.032	0.028	0	0.013	0.032	0.031
0.032	0.021	0	0.014	0.032	0.029	0	0.013	0.032	0.031

0	0.003	0.006	0.004	0	0.002	0.216	0.003	0	0.001
0	0.004	0.006	0.004	0	0.003	0.216	0.003	0	0.001
0	0.004	0.007	0.004	0	0.003	0.216	0.004	0	0.001
0	0.004	0.007	0.005	0	0.003	0.216	0.004	0	0.001
0	0.005	0.007	0.005	0	0.003	0.216	0.004	0	0.001
0	0.005	0.008	0.005	0	0.004	0.216	0.005	0	0.001
0	0.005	0.008	0.005	0	0.004	0.216	0.005	0	0.001
0	0.005	0.008	0.006	0	0.004	0.216	0.005	0	0.001
0	0.005	0.008	0.006	0	0.004	0.216	0.005	0	0.001
0	0.005	0.008	0.006	0	0.004	0.216	0.005	0	0.001

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.002	0.012	0.001	0	0.001	0	0.001	0	0
0	0.002	0.011	0.002	0	0.002	0	0.003	0	0.001
0	0.003	0.009	0.004	0	0.003	0	0.005	0	0.001
0	0.004	0.006	0.006	0	0.004	0	0.007	0	0.001
0	0.005	0.005	0.007	0	0.005	0	0.009	0	0.002
0	0.005	0.004	0.008	0	0.006	0	0.011	0	0.002
0	0.006	0.003	0.01	0	0.006	0	0.013	0	0.002
0	0.008	0.008	0.013	0	0.009	0	0.018	0	0.003
0	0.009	0.013	0.014	0	0.009	0	0.018	0	0.003
0	0.01	0.017	0.014	0	0.01	0	0.019	0	0.004
0	0.011	0.02	0.014	0	0.01	0	0.019	0	0.004
0	0.011	0.023	0.015	0	0.01	0	0.02	0	0.004
0	0.012	0.026	0.015	0	0.011	0	0.02	0	0.004
0	0.012	0.028	0.016	0	0.011	0	0.021	0	0.004
0	0.013	0.03	0.016	0	0.012	0	0.022	0	0.004
0	0.013	0.031	0.017	0	0.012	0	0.022	0	0.004
0	0.013	0.032	0.017	0	0.012	0	0.023	0	0.004
0	0.014	0.032	0.018	0	0.013	0	0.023	0	0.005

0.001	0.001	0.03	0.001	0.006	0.004	0	0.001	0.006	0.004
0.001	0.001	0.03	0.001	0.006	0.004	0	0.001	0.006	0.004
0.001	0.001	0.03	0.001	0.007	0.005	0	0.001	0.007	0.005
0.001	0.001	0.03	0.001	0.007	0.005	0	0.001	0.007	0.005
0.001	0.001	0.03	0.001	0.007	0.005	0	0.001	0.007	0.005
0.001	0.001	0.03	0.001	0.008	0.006	0	0.001	0.008	0.005
0.001	0.001	0.03	0.001	0.008	0.006	0	0.001	0.008	0.006
0.001	0.001	0.03	0.001	0.008	0.006	0	0.001	0.008	0.006
0.001	0.001	0.03	0.001	0.008	0.007	0	0.001	0.008	0.006
0.001	0.001	0.03	0.001	0.008	0.007	0	0.001	0.008	0.006

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.022	0	0	0.018	0.012	0.001	0	0	0.012	0
0.019	0	0	0.016	0.011	0.003	0	0	0.011	0.001
0.015	0.001	0	0.013	0.009	0.005	0	0.001	0.009	0.001
0.011	0.001	0	0.01	0.006	0.007	0	0.001	0.006	0.002
0.009	0.001	0	0.007	0.005	0.009	0	0.001	0.005	0.003
0.006	0.002	0	0.006	0.004	0.011	0	0.001	0.004	0.003
0.005	0.002	0	0.005	0.003	0.012	0	0.001	0.003	0.004
0.014	0.002	0	0.012	0.008	0.017	0	0.002	0.008	0.005
0.022	0.002	0	0.019	0.013	0.017	0	0.002	0.013	0.005
0.029	0.003	0	0.025	0.017	0.018	0	0.002	0.017	0.005
0.036	0.003	0	0.03	0.02	0.018	0	0.002	0.02	0.005
0.041	0.003	0	0.035	0.023	0.019	0	0.002	0.023	0.005
0.046	0.003	0	0.039	0.026	0.019	0	0.002	0.026	0.006
0.05	0.003	0	0.042	0.028	0.02	0	0.003	0.028	0.006
0.053	0.003	0	0.044	0.03	0.02	0	0.003	0.03	0.006
0.055	0.003	0	0.046	0.031	0.021	0	0.003	0.031	0.006
0.056	0.003	0	0.047	0.032	0.022	0	0.003	0.032	0.006
0.056	0.003	0	0.048	0.032	0.022	0	0.003	0.032	0.006

0	0.004	0.003	0.002	0	0.002
0	0.004	0.004	0.002	0	0.002
0	0.004	0.004	0.002	0	0.002
0	0.005	0.004	0.002	0	0.002
0	0.005	0.004	0.002	0	0.002
0	0.005	0.004	0.003	0	0.002
0	0.005	0.004	0.003	0	0.002
0	0.006	0.004	0.003	0	0.003
0	0.006	0.005	0.003	0	0.003
0	0.006	0.005	0.003	0	0.003

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0.002	0.015	0.001	0	0.002
0	0.002	0.014	0.002	0	0.003
0	0.002	0.011	0.005	0	0.004
0	0.002	0.008	0.007	0	0.006
0	0.003	0.006	0.009	0	0.008
0	0.003	0.005	0.01	0	0.009
0	0.003	0.004	0.012	0	0.01
0	0.005	0.01	0.017	0	0.015
0	0.005	0.015	0.017	0	0.016
0	0.006	0.021	0.018	0	0.016
0	0.007	0.025	0.019	0	0.017
0	0.007	0.029	0.02	0	0.018
0	0.008	0.032	0.02	0	0.019
0	0.008	0.035	0.021	0	0.019
0	0.008	0.037	0.022	0	0.02
0	0.009	0.038	0.022	0	0.021
0	0.009	0.039	0.023	0	0.021
0	0.009	0.04	0.023	0	0.021

County Average Humboldt

Table 4: Hot Soak Emissions (grams/trip)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0.834	0.085	0	0.101	0.832	0.119	0	0.125	0.836	0.071
10	1.537	0.157	0	0.186	1.532	0.22	0	0.23	1.539	0.131
20	2.608	0.268	0	0.318	2.6	0.376	0	0.392	2.611	0.224
30	3.33	0.344	0	0.409	3.319	0.484	0	0.504	3.334	0.288
40	3.592	0.373	0	0.442	3.58	0.524	0	0.546	3.596	0.313

Hot soak results are scaled to reflect zero emissions for trip lengths of less than 5 minutes (about 25% of in-u

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 5a: Partial Day Diurnal Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: A Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.09	0.026	0	0.028	0.097	0.036	0	0.034	0.1	0.021

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.081	0.509	0.048	0	0.053	0.356	0.018	0	0.02
0	0.15	0.937	0.09	0	0.097	0.656	0.033	0	0.037
0	0.256	1.59	0.153	0	0.167	1.113	0.057	0	0.064
0	0.329	2.03	0.198	0	0.215	1.421	0.073	0	0.082
0	0.356	2.189	0.215	0	0.233	1.533	0.08	0	0.089

se trips).

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.022	0.062	0.015	0	0.015	0.005	0.001	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.356	0.072	0	0.056	0.205	0.062	0	0.045	0.205	0.038
0.655	0.133	0	0.104	0.378	0.114	0	0.084	0.378	0.071
1.112	0.228	0	0.177	0.642	0.197	0	0.143	0.642	0.122
1.419	0.294	0	0.228	0.819	0.255	0	0.183	0.819	0.159
1.531	0.319	0	0.247	0.884	0.277	0	0.198	0.884	0.173

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.006	0.002	0	0.001	0.005	0.003	0	0.001	0.005	0.002

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.035	0.205	0.014	0	0.017	0	0.038	0	0.007
0	0.065	0.377	0.025	0	0.032	0	0.071	0	0.014
0	0.111	0.64	0.043	0	0.054	0	0.121	0	0.023
0	0.142	0.817	0.056	0	0.069	0	0.156	0	0.03
0	0.154	0.881	0.06	0	0.075	0	0.169	0	0.032

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0.006	0.001	0	0.001	0	0.001	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.148	0.202	0	0.157	0.205	0.06	0	0.01	0.204	0.088
0.273	0.377	0	0.29	0.378	0.112	0	0.019	0.376	0.163
0.464	0.659	0	0.496	0.641	0.191	0	0.032	0.638	0.279
0.593	0.87	0	0.639	0.819	0.247	0	0.041	0.815	0.358
0.641	0.954	0	0.692	0.883	0.268	0	0.045	0.879	0.387

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.017	0.039	0	0.021	0.005	0.003	0	0	0.006	0.004

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0.094	0.469	0.084	0	0.091
0	0.173	0.863	0.155	0	0.168
0	0.294	1.465	0.265	0	0.286
0	0.377	1.871	0.341	0	0.368
0	0.408	2.018	0.369	0	0.398

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0.004	0.046	0.026	0	0.026

Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 5b: Multi-Day Diurnal Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.005	0.002	0	0.002	0.006	0.003	0	0.003	0.006	0.002

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 6a: Partial Day Resting Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.072	0.021	0	0.022	0.078	0.029	0	0.027	0.08	0.017

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.002	0.004	0.001	0	0.001	0	0	0	0

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.018	0.05	0.012	0	0.012	0.005	0	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.005	0.002	0	0.001	0.004	0.003	0	0.001	0.004	0.001

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0.005	0.001	0	0.001	0	0	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.001	0.004	0	0.001	0	0	0	0	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.014	0.032	0	0.017	0.004	0.002	0	0	0.005	0.003

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
	0	0	0.003	0.002	0	0.002	

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
	0	0.003	0.037	0.021	0	0.021	

Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 6b: Multi-Day Resting Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.005	0.002	0	0.002	0.005	0.002	0	0.002	0.005	0.001

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 7: Estimated Travel Fractions

Pollutant Name: Temperature: / Relative Humidity: ALL

	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
%VMT	0.006	0.367	0.004	0.377	0.006	0.219	0.029	0.253	0.002	0.186
%TRIP	0.008	0.34	0.004	0.352	0.006	0.212	0.028	0.246	0.002	0.162
%VEH	0.013	0.364	0.004	0.381	0.01	0.231	0.029	0.27	0.004	0.172

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.001	0.003	0.001	0	0.001	0	0	0	0

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0.002	0.191	0.001	0.063	0.001	0.064	0	0.015	0.014	0.029
0.002	0.167	0.001	0.052	0.001	0.053	0.001	0.049	0.018	0.068
0.003	0.178	0.001	0.054	0.001	0.056	0	0.01	0.01	0.02

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.005	0.008	0.013	0	0.002	0.009	0.01	0	0.001
0.001	0.023	0.013	0.037	0.006	0.013	0.025	0.044	0.001	0.004
0	0.005	0.007	0.012	0.001	0.002	0.006	0.009	0	0.001

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0.04	0.041	0	0.001	0.001	0.001	0	0	0.001	0.002
0.006	0.011	0	0.003	0.002	0.005	0	0	0	0
0.008	0.009	0	0	0	0.001	0	0	0	0.001

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.001	0.003	0	0.001	0	0	0	0	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.01	0.002	0	0.012	0	0	0.002	0.002	0	0.003
0.012	0.002	0	0.015	0	0	0.001	0.001	0	0
0.042	0.008	0	0.05	0	0	0.001	0.002	0.002	0.009

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
0	0	0.002	0.002	0	0.002		

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0.004	0.026	0.864	0.111	1
0	0	0.04	0.86	0.1	1
0.001	0.012	0.073	0.855	0.072	1

Title : Parking2007
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2007 -- All model years in the range 1965 to 2007 selected
Season : Annual
Area : Humboldt
****
Year: 2007 -- Model Years 1965 to 2007 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 8: Evaporative Running Loss Emissions (grams/minute)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
1	1.553	0.033	0	0.059	1.378	1.15	0	1.023	1.378	0.69
2	1.471	0.043	0	0.068	1.102	0.599	0	0.541	1.064	0.359
3	1.445	0.051	0	0.074	1.011	0.418	0	0.383	0.96	0.251
4	1.433	0.056	0	0.079	0.966	0.33	0	0.306	0.909	0.199
5	1.427	0.06	0	0.083	0.939	0.278	0	0.261	0.878	0.168
10	1.421	0.07	0	0.092	0.889	0.182	0	0.177	0.82	0.113
15	1.425	0.075	0	0.098	0.876	0.158	0	0.156	0.804	0.1
20	1.432	0.08	0	0.103	0.872	0.153	0	0.151	0.798	0.099
25	1.44	0.085	0	0.107	0.872	0.154	0	0.152	0.797	0.102
30	1.447	0.085	0	0.108	0.876	0.156	0	0.154	0.801	0.103
35	1.454	0.085	0	0.108	0.881	0.157	0	0.155	0.805	0.104
40	1.461	0.086	0	0.109	0.885	0.158	0	0.155	0.809	0.104
45	1.467	0.086	0	0.109	0.89	0.159	0	0.156	0.813	0.105
50	1.445	0.086	0	0.108	0.884	0.159	0	0.157	0.809	0.106
55	1.412	0.085	0	0.107	0.874	0.16	0	0.158	0.802	0.106
60	1.385	0.084	0	0.105	0.866	0.161	0	0.158	0.796	0.107

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.689	0.848	0.426	0	0.423	1.423	0.307	0	0.166
0	0.362	0.667	0.222	0	0.223	1.178	0.168	0	0.094
0	0.256	0.607	0.156	0	0.158	1.097	0.122	0	0.07
0	0.204	0.577	0.124	0	0.127	1.058	0.1	0	0.058
0	0.174	0.56	0.106	0	0.108	1.034	0.086	0	0.051
0	0.119	0.527	0.073	0	0.076	0.991	0.061	0	0.038
0	0.107	0.518	0.067	0	0.07	0.981	0.054	0	0.034
0	0.106	0.515	0.067	0	0.07	0.979	0.052	0	0.033
0	0.109	0.514	0.069	0	0.072	0.979	0.052	0	0.033
0	0.109	0.517	0.07	0	0.073	0.984	0.053	0	0.033
0	0.11	0.519	0.07	0	0.073	0.99	0.053	0	0.034
0	0.111	0.522	0.07	0	0.073	0.994	0.053	0	0.034
0	0.112	0.524	0.071	0	0.074	0.999	0.054	0	0.034
0	0.112	0.521	0.071	0	0.074	0.991	0.054	0	0.034
0	0.113	0.516	0.072	0	0.075	0.978	0.054	0	0.034
0	0.113	0.512	0.072	0	0.075	0.967	0.054	0	0.034

Annual

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
1.315	1.406	0	0.559	1.482	1.781	0	0.309	1.967	1.595
0.933	0.766	0	0.307	1.221	0.995	0	0.18	1.577	0.864
0.806	0.555	0	0.224	1.135	0.734	0	0.137	1.449	0.621
0.743	0.45	0	0.183	1.093	0.604	0	0.116	1.385	0.501
0.705	0.388	0	0.158	1.068	0.527	0	0.103	1.348	0.429
0.632	0.268	0	0.111	1.022	0.375	0	0.079	1.278	0.289
0.611	0.234	0	0.098	1.011	0.327	0	0.071	1.259	0.246
0.601	0.221	0	0.092	1.008	0.306	0	0.068	1.254	0.228
0.597	0.216	0	0.091	1.009	0.296	0	0.066	1.253	0.218
0.6	0.218	0	0.091	1.014	0.298	0	0.066	1.259	0.22
0.603	0.219	0	0.092	1.02	0.299	0	0.067	1.266	0.221
0.606	0.22	0	0.092	1.025	0.301	0	0.067	1.272	0.222
0.609	0.222	0	0.093	1.03	0.302	0	0.067	1.278	0.224
0.609	0.223	0	0.093	1.021	0.304	0	0.067	1.265	0.225
0.608	0.224	0	0.094	1.008	0.305	0	0.067	1.245	0.226
0.607	0.225	0	0.094	0.998	0.307	0	0.067	1.228	0.227

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.054	1.386	0.288	0	0.155	0	0.19	0	0.036
0	0.03	1.181	0.158	0	0.087	0	0.097	0	0.019
0	0.022	1.114	0.116	0	0.066	0	0.069	0	0.013
0	0.018	1.081	0.097	0	0.055	0	0.056	0	0.011
0	0.016	1.062	0.086	0	0.05	0	0.048	0	0.009
0	0.011	1.027	0.067	0	0.04	0	0.037	0	0.007
0	0.01	1.02	0.064	0	0.038	0	0.036	0	0.007
0	0.009	1.019	0.066	0	0.039	0	0.039	0	0.007
0	0.009	1.021	0.069	0	0.041	0	0.042	0	0.008
0	0.009	1.026	0.069	0	0.041	0	0.042	0	0.008
0	0.009	1.031	0.07	0	0.041	0	0.043	0	0.008
0	0.009	1.036	0.07	0	0.041	0	0.043	0	0.008
0	0.009	1.041	0.07	0	0.042	0	0.043	0	0.008
0	0.009	1.032	0.071	0	0.042	0	0.043	0	0.008
0	0.009	1.017	0.071	0	0.042	0	0.044	0	0.008
0	0.009	1.005	0.071	0	0.042	0	0.044	0	0.008

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.219	0.001	0	0.178	1.535	1.838	0	0.21	0.903	2.853
0.221	0.171	0	0.212	1.407	1.014	0	0.128	0.732	1.557
0.223	0.255	0	0.229	1.366	0.741	0	0.101	0.675	1.127
0.225	0.303	0	0.239	1.346	0.605	0	0.087	0.649	0.915
0.227	0.335	0	0.247	1.335	0.523	0	0.079	0.638	0.79
0.239	0.404	0	0.27	1.318	0.364	0	0.063	0.619	0.544
0.25	0.429	0	0.284	1.317	0.314	0	0.059	0.615	0.466
0.261	0.444	0	0.295	1.321	0.291	0	0.056	0.615	0.43
0.272	0.455	0	0.306	1.325	0.279	0	0.055	0.616	0.411
0.273	0.458	0	0.307	1.333	0.281	0	0.056	0.62	0.414
0.274	0.462	0	0.309	1.339	0.282	0	0.056	0.623	0.417
0.276	0.465	0	0.311	1.346	0.284	0	0.056	0.627	0.419
0.277	0.468	0	0.312	1.352	0.285	0	0.057	0.63	0.421
0.272	0.471	0	0.309	1.337	0.287	0	0.056	0.63	0.424
0.265	0.474	0	0.304	1.313	0.288	0	0.056	0.628	0.426
0.26	0.477	0	0.3	1.294	0.289	0	0.056	0.628	0.428

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	2.288	0.96	0.515	0	0.469
0	1.275	0.84	0.28	0	0.264
0	0.939	0.801	0.206	0	0.198
0	0.775	0.783	0.17	0	0.167
0	0.677	0.773	0.149	0	0.149
0	0.487	0.758	0.112	0	0.116
0	0.427	0.758	0.105	0	0.11
0	0.399	0.763	0.105	0	0.11
0	0.385	0.769	0.108	0	0.113
0	0.387	0.773	0.109	0	0.114
0	0.39	0.776	0.109	0	0.114
0	0.392	0.78	0.11	0	0.115
0	0.394	0.784	0.111	0	0.116
0	0.396	0.774	0.111	0	0.115
0	0.397	0.76	0.111	0	0.115
0	0.399	0.749	0.111	0	0.115

County Average Humboldt

Table 1: Running Exhaust Emissions (grams/mile; grams/idle-hour

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	23.049	0.877	0.432	1.102	21.71	1.423	0.252	1.618	22.139	0.88
10	16.417	0.592	0.339	0.753	15.47	0.98	0.198	1.125	15.769	0.598
15	12.237	0.42	0.272	0.54	11.53	0.708	0.159	0.82	11.754	0.426

Pollutant Name: Carbon Monoxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	192.394	7.671	2.608	9.528	194.7	16.473	2.266	17.774	195.307	8.654
10	140.23	6.684	1.798	8.017	141.9	13.771	1.562	14.499	142.353	7.438
15	107.637	5.912	1.298	6.921	109	11.807	1.127	12.21	109.267	6.514

Pollutant Name: Oxides of Nitrogen Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	3.478	0.83	2.061	0.867	3.342	1.655	2.044	1.722	3.399	1.336
10	3.657	0.713	1.71	0.751	3.514	1.404	1.696	1.468	3.574	1.14
15	3.84	0.626	1.47	0.666	3.69	1.225	1.458	1.287	3.753	0.996

Pollutant Name: Carbon Dioxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	1313.986	966.162	355.5	964.9	1320	1183.2	346.67	1098.188	1318.896	1186.205
10	992.919	730.085	355.5	729.8	997.2	894.08	346.67	838.674	996.629	896.361
15	778.741	572.601	355.5	573	782.1	701.22	346.67	665.555	781.651	703.011

Pollutant Name: Sulfur Dioxide Temperature: 5 Relative Humidity: 85%

County Average

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LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	27.169	27.868	3.612	19.06
0.331	1.024	29.396	0.901	0.258	1.06	26.293	0.419	0.48	0.512
0.26	0.701	20.937	0.607	0.203	0.721	17.232	0.274	0.377	0.358
0.209	0.504	15.605	0.43	0.163	0.515	11.773	0.188	0.302	0.261

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	150.122	152.489	26.3	106.7
2.529	9.908	339.696	7.351	2.25	9.233	442.855	3.349	3.005	4.429
1.744	8.333	247.593	6.392	1.552	7.745	294.636	2.228	2.072	2.973
1.258	7.187	190.047	5.649	1.12	6.674	207.108	1.566	1.495	2.104

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	1.694	1.738	75.051	28.35
2.005	1.357	5.483	1.387	2.053	1.418	2.04	0.223	6.548	2.524
1.663	1.162	5.765	1.184	1.703	1.216	2.144	0.235	5.432	2.126
1.43	1.019	6.054	1.034	1.464	1.068	2.247	0.246	4.67	1.857

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	4776.9	4776.9	4098	4530
348.813	1179.547	1552.218	1624.354	348.1	1610.031	2513.51	2513.51	520.264	1790
348.813	892.102	1172.94	1227.45	348.1	1217.554	1672.267	1672.267	520.264	1254
348.813	700.352	919.93	962.682	348.1	955.738	1175.484	1175.484	520.264	937.7

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
27.169	27.586	3.612	14.25	27.169	27.252	3.612	7.519	0	0
26.293	2.097	0.662	1.416	39.433	7.461	0.885	2.411	110.703	19.894
17.232	1.375	0.519	0.976	25.842	4.891	0.695	1.676	72.541	13.039
11.773	0.94	0.417	0.701	17.654	3.343	0.558	1.214	49.55	8.909

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
150.122	151.535	26.3	81.873	150.122	150.404	26.3	46.812	0	0
442.855	18.653	3.367	12.205	664.283	78.798	9.514	28.999	2579.861	200.795
294.637	12.41	2.322	8.166	441.955	52.425	6.56	19.486	1716.411	133.591
207.108	8.723	1.676	5.764	310.663	36.851	4.734	13.799	1206.514	93.905

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
1.694	1.72	75.051	42.506	1.694	1.699	75.051	62.925	0	0
2.04	0.817	7.775	4.693	3.061	3.318	15.863	13.786	18.437	9.853
2.144	0.858	6.45	3.975	3.216	3.487	13.161	11.558	19.372	10.352
2.247	0.9	5.545	3.49	3.371	3.655	11.313	10.043	20.306	10.851

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
4776.9	4776.899	4098	4399.298	4776.9	4776.9	4098.001	4210.231	0	0
2513.51	2513.51	533.849	1412.431	2513.51	2513.511	1505	1671.719	2513.51	2513.51
1672.267	1672.267	533.849	1039.084	1672.267	1672.268	1505	1532.651	1672.267	1672.267
1175.484	1175.484	533.849	818.609	1175.484	1175.485	1505	1450.527	1175.484	1175.484

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
14.609	14.235	27.169	27.278	3.612	13.765	0	0	0	0
11.425	11.732	39.433	2.891	0.478	1.606	0	1.603	2.015	1.92
6.372	6.601	25.842	1.897	0.375	1.089	0	1.051	1.462	1.367
3.058	3.249	17.654	1.297	0.301	0.77	0	0.718	1.098	1.011

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
56.032	54.596	150.122	150.493	26.3	79.58	0	0	0	0
16.205	23.291	664.283	31.385	5.648	18.3	0	17.243	11.376	12.724
11.847	16.534	441.955	20.881	3.895	12.253	0	11.472	7.16	8.151
8.558	11.847	310.663	14.678	2.81	8.655	0	8.064	4.785	5.539

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
108.189	105.417	1.694	1.701	75.051	43.582	0	0	0	0
36.597	35.92	3.061	2.564	9.482	6.515	0	1.494	29.904	23.376
25.236	24.863	3.216	2.694	7.866	5.649	0	1.569	22.874	17.978
18.24	18.06	3.371	2.824	6.762	5.074	0	1.645	18.394	14.545

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
6390.878	6227.149	4776.9	4776.9	4098	4389.262	0	0	0	0
3845.36	3811.239	2513.51	2513.51	1505	1937.673	0	2513.51	2576.166	2561.767
3165.446	3127.192	1672.267	1672.267	1505	1576.761	0	1672.267	2576.166	2368.45
2595.958	2559.566	1175.484	1175.485	1505	1363.631	0	1175.484	2576.166	2254.29

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	27.169	27.363	3.612	6.315	0	0
6.972	4.093	0	5.847	39.433	11.099	0.982	2.677	39.433	4.589
5.509	3.042	0	4.545	25.842	7.275	0.771	1.867	25.842	3.009
4.555	2.383	0	3.706	17.654	4.972	0.619	1.357	17.654	2.058

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	150.122	150.779	26.3	40.471	0	0
49.843	15.827	0	36.552	664.283	102.586	10.951	32.128	664.283	92.522
40.879	13.801	0	30.298	441.955	68.251	7.551	21.61	441.955	61.556
35.307	12.355	0	26.339	310.663	47.976	5.449	15.315	310.663	43.27

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	1.694	1.706	75.051	66.694	0	0
1.041	1.224	0	1.113	3.061	3.381	19.967	18.071	3.061	2.473
1.092	1.155	0	1.116	3.216	3.552	16.566	15.076	3.216	2.598
1.143	1.106	0	1.129	3.371	3.724	14.24	13.035	3.371	2.724

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	4776.9	4776.9	4098	4175.354	0	0
226.525	270.001	0	243.512	2513.51	2513.511	1504.999	1619.909	2513.51	2513.51
193.801	224.176	0	205.67	1672.267	1672.268	1504.999	1524.058	1672.267	1672.267
168.386	192.204	0	177.692	1175.484	1175.485	1505	1467.455	1175.484	1175.484

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.497	0.823	6.577	1.394
0.429	6.522	16.539	1.082	4.64	1.714
0.337	4.283	11.93	0.736	2.657	1.128
0.27	2.932	9.025	0.525	1.353	0.76

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	2.747	4.512	28.825	6.917
4.8	121.752	154.247	10.76	8.665	13.112
3.31	81.018	112.705	9.015	6.22	10.586
2.388	56.958	87.065	7.754	4.486	8.843

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.031	0.051	62.674	6.326
16.685	4.336	2.444	1.196	18.061	2.908
13.843	4.083	2.569	1.029	13.015	2.257
11.9	3.945	2.695	0.908	9.862	1.837

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	87.422	141.706	3605.286	487.823
1505	2384.264	895.654	1164.5	1870.507	1230.449
1505	1650.831	678.321	872.158	1613.001	942.938
1505	1217.714	534.131	679.378	1397.317	748.73

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.016	0.009	0.003	0.009	0.016	0.012	0.003	0.011	0.016	0.012
10	0.012	0.007	0.003	0.007	0.012	0.009	0.003	0.008	0.012	0.009
15	0.009	0.006	0.003	0.006	0.009	0.007	0.003	0.007	0.009	0.007

Pollutant Name: PM30 Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.115	0.069	0.277	0.071	0.111	0.082	0.144	0.089	0.117	0.128
10	0.082	0.045	0.217	0.047	0.079	0.054	0.113	0.061	0.083	0.084
15	0.061	0.031	0.174	0.033	0.059	0.038	0.091	0.044	0.062	0.058

Pollutant Name: PM30 - Tire Wear Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
10	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008
15	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008	0.008

Pollutant Name: PM30 - Break Wear Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
10	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
15	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013

Pollutant Name: Gasoline - mi/gal Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	5.258	9.035	0	8.995	5.241	7.303	0	7.268	5.237	7.37
10	7.019	11.937	0	11.89	6.996	9.646	0	9.6	6.991	9.74
15	9.001	15.196	0	15.13	8.971	12.275	0	12.218	8.964	12.402

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0.049	0.049	0.039	0.045
0.003	0.011	0.021	0.016	0.003	0.016	0.032	0.024	0.005	0.017
0.003	0.009	0.016	0.012	0.003	0.012	0.021	0.016	0.005	0.012
0.003	0.007	0.012	0.009	0.003	0.009	0.015	0.011	0.005	0.009

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0.773	0.281
0.197	0.129	0.118	0.121	0.155	0.121	0.112	0.023	0.109	0.054
0.154	0.085	0.084	0.079	0.122	0.08	0.074	0.015	0.085	0.041
0.124	0.059	0.062	0.055	0.098	0.055	0.05	0.01	0.068	0.032

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012
0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012
0.008	0.008	0.008	0.008	0.008	0.008	0.012	0.012	0.012	0.012

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0	7.355	4.076	5.408	0	5.4	2.695	3.516	0	3.513
0	9.72	5.454	7.15	0	7.14	4.052	5.285	0	5.28
0	12.378	7.003	9.109	0	9.096	5.768	7.519	0	7.512

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.049	0.049	0.039	0.043	0.049	0.049	0.039	0.041	0	0
0.032	0.024	0.005	0.014	0.035	0.026	0.014	0.016	0.066	0.028
0.021	0.016	0.005	0.01	0.023	0.017	0.014	0.015	0.044	0.018
0.015	0.011	0.005	0.008	0.016	0.012	0.014	0.014	0.031	0.013

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0.996	0.554	0	0	1.47	1.227	0	0
0.112	0.04	0.137	0.094	0.112	0.074	0.958	0.813	0.112	0.102
0.074	0.026	0.108	0.072	0.074	0.049	0.752	0.636	0.074	0.067
0.05	0.018	0.086	0.056	0.05	0.033	0.604	0.51	0.05	0.046

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012
0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012	0.012

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.029	0.029
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.029	0.029
0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.013	0.029	0.029

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
2.695	3.476	0	3.468	2.411	3.332	0	3.255	1.284	3.068
4.052	5.225	0	5.212	3.626	5.008	0	4.894	1.932	4.612
5.768	7.434	0	7.416	5.162	7.127	0	6.964	2.752	6.565

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0.061	0.059	0.049	0.049	0.039	0.043	0	0	0	0
0.037	0.037	0.035	0.025	0.014	0.019	0	0.024	0.025	0.025
0.03	0.03	0.023	0.016	0.014	0.015	0	0.016	0.025	0.023
0.025	0.024	0.016	0.012	0.014	0.013	0	0.011	0.025	0.022

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
1.923	1.874	0	0	1.106	0.632	0	0	0	0
2.271	2.216	0.112	0.055	0.563	0.345	0	0.074	0.761	0.603
1.543	1.505	0.074	0.036	0.442	0.268	0	0.048	0.552	0.437
1.011	0.986	0.05	0.025	0.355	0.213	0	0.033	0.415	0.327

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0.036	0.035	0.012	0.012	0.012	0.012	0	0.012	0.008	0.009
0.036	0.035	0.012	0.012	0.012	0.012	0	0.012	0.008	0.009
0.036	0.035	0.012	0.012	0.012	0.012	0	0.012	0.008	0.009

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0.029	0.029	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013
0.029	0.029	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013
0.029	0.029	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0	2.999	2.411	3.446	0	3.44	0	3.481	0	3.481
0	4.509	3.626	5.18	0	5.171	0	5.233	0	5.233
0	6.418	5.162	7.37	0	7.357	0	7.445	0	7.445

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0.049	0.049	0.039	0.04	0	0
0.003	0.003	0	0.003	0.035	0.026	0.014	0.016	0.035	0.026
0.003	0.002	0	0.003	0.023	0.017	0.014	0.015	0.023	0.017
0.002	0.002	0	0.002	0.016	0.012	0.014	0.014	0.016	0.012

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	1.282	1.136	0	0
0.089	0.006	0	0.056	0.112	0.069	1.268	1.132	0.112	0.025
0.07	0.004	0	0.044	0.074	0.045	0.995	0.888	0.074	0.016
0.058	0.003	0	0.037	0.05	0.031	0.799	0.712	0.05	0.011

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0.004	0.004	0	0.004	0.012	0.012	0.012	0.012	0.012	0.012
0.004	0.004	0	0.004	0.012	0.012	0.012	0.012	0.012	0.012
0.004	0.004	0	0.004	0.012	0.012	0.012	0.012	0.012	0.012

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0.006	0.006	0	0.006	0.013	0.013	0.013	0.013	0.013	0.013
0.006	0.006	0	0.006	0.013	0.013	0.013	0.013	0.013	0.013
0.006	0.006	0	0.006	0.013	0.013	0.013	0.013	0.013	0.013

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
27.207	28.855	0	27.851	2.411	3.272	0	3.128	2.411	3.316
32.281	34.758	0	33.249	3.626	4.919	0	4.702	3.626	4.984
37.314	40.514	0	38.564	5.162	7.001	0	6.692	5.162	7.091

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.001	0.001	0.034	0.005
0.014	0.025	0.011	0.011	0.018	0.012
0.014	0.017	0.009	0.009	0.015	0.009
0.014	0.013	0.007	0.007	0.013	0.007

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	1.04	0.104
0.673	0.114	0.103	0.087	1.055	0.184
0.529	0.086	0.076	0.057	0.737	0.126
0.424	0.067	0.059	0.04	0.505	0.087

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0.012	0.012	0.006	0.008	0.02	0.009
0.012	0.012	0.006	0.008	0.02	0.009
0.012	0.012	0.006	0.008	0.02	0.009

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0.013	0.013	0.01	0.013	0.019	0.013
0.013	0.013	0.01	0.013	0.019	0.013
0.013	0.013	0.01	0.013	0.019	0.013

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0	3.242	14.578	7.903	0	8.035
0	4.874	17.736	10.445	0	10.59
0	6.935	21.005	13.303	0	13.456

Pollutant Name: Diesel - mi/gal Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0	28.36	28.36	0	0	29.076	29.076	0	0
10	0	0	28.36	28.36	0	0	29.076	29.076	0	0
15	0	0	28.36	28.36	0	0	29.076	29.076	0	0

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 2: Starting Emissions (grams/trip)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	5.959	0.172	0	0.25	5.559	0.245	0	0.315	5.66	0.173
10	5.908	0.336	0	0.41	5.511	0.477	0	0.518	5.611	0.337
20	5.964	0.64	0	0.707	5.563	0.907	0	0.895	5.665	0.642
30	6.232	0.911	0	0.976	5.813	1.289	0	1.235	5.919	0.915
40	6.712	1.15	0	1.216	6.261	1.624	0	1.536	6.375	1.156
50	7.403	1.356	0	1.427	6.906	1.911	0	1.8	7.031	1.365
60	7.696	1.53	0	1.601	7.179	2.151	0	2.015	7.31	1.542
120	5.574	1.747	0	1.784	5.199	2.163	0	1.989	5.294	1.724
180	6.067	1.282	0	1.336	5.66	1.723	0	1.612	5.763	1.298
240	6.561	1.355	0	1.414	6.12	1.821	0	1.706	6.231	1.373
300	7.054	1.427	0	1.491	6.581	1.916	0	1.797	6.7	1.446
360	7.548	1.496	0	1.566	7.041	2.008	0	1.886	7.169	1.516
420	8.042	1.564	0	1.639	7.502	2.097	0	1.973	7.638	1.585
480	8.535	1.63	0	1.71	7.962	2.184	0	2.057	8.107	1.653
540	9.029	1.693	0	1.779	8.422	2.268	0	2.139	8.576	1.718

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
28.897	28.897	0	0	28.957	28.957	0	0	19.374	19.37
28.897	28.897	0	0	28.957	28.957	0	0	19.374	19.37
28.897	28.897	0	0	28.957	28.957	0	0	19.374	19.37

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.222	7.38	0.169	0	0.216	10.247	0.14	0	0.191
0	0.383	7.317	0.33	0	0.374	10.159	0.275	0	0.299
0	0.682	7.387	0.631	0	0.67	10.256	0.53	0	0.503
0	0.952	7.719	0.903	0	0.939	10.717	0.765	0	0.695
0	1.192	8.313	1.147	0	1.182	11.542	0.98	0	0.873
0	1.403	9.169	1.362	0	1.399	12.731	1.175	0	1.038
0	1.579	9.533	1.548	0	1.584	13.235	1.35	0	1.182
0	1.738	6.903	1.901	0	1.912	9.585	1.658	0	1.399
0	1.325	7.515	1.382	0	1.408	10.434	1.449	0	1.239
0	1.403	8.126	1.464	0	1.492	11.283	1.538	0	1.317
0	1.479	8.738	1.543	0	1.574	12.132	1.625	0	1.393
0	1.552	9.349	1.622	0	1.655	12.98	1.712	0	1.469
0	1.624	9.96	1.698	0	1.734	13.829	1.797	0	1.543
0	1.695	10.572	1.773	0	1.811	14.678	1.881	0	1.617
0	1.763	11.183	1.846	0	1.887	15.527	1.964	0	1.69

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0	0	18.881	18.881	0	0	6.698	6.698	0	0
0	0	18.881	18.881	0	0	6.698	6.698	0	0
0	0	18.881	18.881	0	0	6.698	6.698	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
10.247	0.419	0	0.42	15.371	1.378	0	1.862	25.316	2.858
10.159	0.818	0	0.681	15.239	2.686	0	2.236	25.099	5.571
10.256	1.556	0	1.166	15.385	5.093	0	2.96	25.338	10.562
10.717	2.213	0	1.604	16.076	7.219	0	3.653	26.477	14.973
11.542	2.789	0	1.994	17.313	9.066	0	4.316	28.515	18.803
12.731	3.285	0	2.337	19.096	10.632	0	4.947	31.451	22.052
13.235	3.7	0	2.616	19.853	11.919	0	5.399	32.698	24.722
9.585	3.204	0	2.239	14.377	8.293	0	3.81	23.68	18.022
10.434	3.231	0	2.269	15.651	8.799	0	4.08	25.777	19.122
11.283	3.415	0	2.402	16.924	9.289	0	4.345	27.874	20.188
12.132	3.595	0	2.531	18.197	9.763	0	4.605	29.971	21.219
12.98	3.769	0	2.658	19.471	10.222	0	4.861	32.068	22.214
13.829	3.938	0	2.781	20.744	10.664	0	5.112	34.165	23.175
14.678	4.102	0	2.9	22.017	11.09	0	5.359	36.262	24.101
15.527	4.261	0	3.016	23.29	11.5	0	5.6	38.359	24.992

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
2.621	2.621	0	0	6.698	6.698	0	0	3.913	3.913
3.184	3.184	0	0	6.698	6.698	0	0	3.913	3.913
3.883	3.883	0	0	6.698	6.698	0	0	3.913	3.913

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	2.838	15.371	0.719	0	0.765	0	0.506	0	0.116
0	3.648	15.239	1.401	0	1.173	0	0.985	0	0.226
0	5.19	15.385	2.657	0	1.932	0	1.868	0	0.429
0	6.623	16.076	3.766	0	2.615	0	2.648	0	0.609
0	7.95	17.313	4.73	0	3.221	0	3.326	0	0.764
0	9.169	19.096	5.547	0	3.752	0	3.901	0	0.896
0	10.08	19.853	6.218	0	4.172	0	4.373	0	1.005
0	7.336	14.377	5.022	0	3.333	0	3.84	0	0.882
0	7.835	15.651	5.328	0	3.546	0	4.074	0	0.936
0	8.323	16.924	5.625	0	3.752	0	4.302	0	0.988
0	8.8	18.197	5.912	0	3.952	0	4.521	0	1.039
0	9.266	19.471	6.19	0	4.147	0	4.733	0	1.088
0	9.722	20.744	6.457	0	4.335	0	4.938	0	1.135
0	10.168	22.017	6.715	0	4.518	0	5.135	0	1.18
0	10.602	23.29	6.964	0	4.695	0	5.325	0	1.224

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	6.698	6.698	0	0
0	0	0	0	0	0	6.698	6.698	0	0
0	0	0	0	0	0	6.698	6.698	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
2.661	0.441	0	1.926	15.371	1.115	0	0.4	15.371	1.059
2.639	0.86	0	2.049	15.239	2.174	0	0.497	15.239	2.064
2.664	1.63	0	2.321	15.385	4.122	0	0.685	15.385	3.913
2.783	2.311	0	2.627	16.076	5.843	0	0.861	16.076	5.547
2.998	2.902	0	2.966	17.313	7.337	0	1.027	17.313	6.966
3.306	3.404	0	3.339	19.096	8.605	0	1.181	19.096	8.169
3.437	3.815	0	3.563	19.853	9.647	0	1.294	19.853	9.158
2.489	3.235	0	2.736	14.377	6.621	0	0.903	14.377	5.188
2.71	2.71	0	2.71	15.651	7.025	0	0.965	15.651	5.505
2.93	2.861	0	2.907	16.924	7.416	0	1.027	16.924	5.811
3.151	3.007	0	3.103	18.197	7.795	0	1.087	18.197	6.108
3.371	3.148	0	3.297	19.471	8.161	0	1.146	19.471	6.395
3.592	3.284	0	3.49	20.744	8.514	0	1.204	20.744	6.671
3.812	3.415	0	3.681	22.017	8.854	0	1.26	22.017	6.938
4.033	3.542	0	3.87	23.29	9.181	0	1.316	23.29	7.194

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
6.698	6.698	0	0	14.306	14.306
6.698	6.698	0	0	14.519	14.519
6.698	6.698	0	0	14.784	14.784

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	2.109	6.846	0.224	0	0.384
0	2.899	6.787	0.438	0	0.57
0	4.385	6.852	0.834	0	0.92
0	5.744	7.16	1.187	0	1.238
0	6.977	7.711	1.497	0	1.527
0	8.084	8.505	1.766	0	1.784
0	8.934	8.842	1.992	0	1.992
0	5.319	6.404	2.057	0	1.983
0	5.676	6.971	1.655	0	1.645
0	6.025	7.538	1.75	0	1.744
0	6.366	8.105	1.843	0	1.841
0	6.7	8.672	1.932	0	1.935
0	7.025	9.239	2.02	0	2.027
0	7.342	9.806	2.104	0	2.117
0	7.652	10.373	2.187	0	2.205

600	9.522	1.755	0	1.846	8.883	2.348	0	2.218	9.044	1.781
660	10.016	1.815	0	1.911	9.343	2.427	0	2.295	9.513	1.842
720	10.51	1.873	0	1.975	9.804	2.502	0	2.37	9.982	1.902

Pollutant Name: Carbon Monoxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	25.1	1.761	0	2.066	25.33	2.964	0	3.057	25.421	1.891
10	22.226	3.458	0	3.685	22.43	5.814	0	5.5	22.51	3.714
20	17.157	6.66	0	6.744	17.32	11.172	0	10.099	17.377	7.155
30	12.992	9.606	0	9.565	13.11	16.076	0	14.316	13.158	10.322
40	9.731	12.297	0	12.15	9.821	20.523	0	18.151	9.855	13.216
50	7.373	14.731	0	14.5	7.442	24.516	0	21.604	7.467	15.837
60	5.919	16.909	0	16.6	5.974	28.053	0	24.674	5.995	18.185
120	20.032	20.975	0	20.77	20.22	30.012	0	26.649	20.288	21.918
180	31.652	14.192	0	14.3	31.95	22.565	0	20.342	32.057	15.266
240	42.041	14.87	0	15.11	42.43	23.454	0	21.312	42.578	16.009
300	51.198	15.509	0	15.86	51.67	24.32	0	22.238	51.852	16.707
360	59.123	16.111	0	16.56	59.67	25.163	0	23.122	59.879	17.363
420	65.817	16.675	0	17.2	66.43	25.982	0	23.962	66.658	17.975
480	71.279	17.201	0	17.79	71.94	26.777	0	24.759	72.191	18.544
540	75.51	17.689	0	18.32	76.21	27.55	0	25.513	76.476	19.07
600	78.51	18.14	0	18.8	79.24	28.299	0	26.225	79.513	19.552
660	80.278	18.552	0	19.23	81.02	29.025	0	26.893	81.304	19.991
720	80.814	18.927	0	19.61	81.57	29.727	0	27.518	81.847	20.386

Pollutant Name: Oxides of Nitrogen Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	1.258	0.417	0	0.424	1.218	0.458	0	0.423	1.238	0.659
10	1.368	0.496	0	0.504	1.324	0.572	0	0.525	1.346	0.771
20	1.567	0.637	0	0.644	1.517	0.773	0	0.705	1.541	0.97
30	1.739	0.754	0	0.76	1.683	0.939	0	0.853	1.711	1.134
40	1.885	0.845	0	0.852	1.825	1.068	0	0.968	1.855	1.264
50	2.004	0.912	0	0.919	1.94	1.161	0	1.052	1.972	1.359
60	2.097	0.954	0	0.961	2.03	1.218	0	1.104	2.063	1.42
120	2.162	0.999	0	1.006	2.092	1.276	0	1.155	2.127	1.498
180	2.11	1.05	0	1.055	2.042	1.326	0	1.199	2.076	1.571
240	2.042	1.043	0	1.047	1.976	1.318	0	1.19	2.009	1.56
300	1.956	1.033	0	1.036	1.894	1.306	0	1.178	1.925	1.544
360	1.855	1.019	0	1.021	1.795	1.29	0	1.162	1.825	1.523
420	1.736	1.002	0	1.003	1.68	1.27	0	1.143	1.708	1.497
480	1.601	0.982	0	0.981	1.55	1.247	0	1.12	1.575	1.465
540	1.449	0.958	0	0.956	1.402	1.219	0	1.093	1.426	1.427
600	1.28	0.93	0	0.927	1.239	1.188	0	1.063	1.26	1.385

0	1.829	11.795	1.917	0	1.961	16.376	2.045	0	1.762
0	1.894	12.406	1.987	0	2.034	17.225	2.126	0	1.833
0	1.956	13.017	2.055	0	2.105	18.074	2.205	0	1.903

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	2.09	44.379	1.758	0	2.029	46.204	2.042	0	1.99
0	3.849	39.299	3.455	0	3.659	40.914	4.021	0	3.531
0	7.171	30.336	6.665	0	6.747	31.584	7.791	0	6.473
0	10.234	22.972	9.632	0	9.606	23.916	11.311	0	9.227
0	13.038	17.205	12.354	0	12.237	17.912	14.579	0	11.79
0	15.583	13.036	14.833	0	14.639	13.572	17.596	0	14.17
0	17.869	10.465	17.067	0	16.813	10.896	20.363	0	16.36
0	21.659	35.419	21.854	0	21.68	36.875	22.973	0	18.65
0	15.254	55.964	14.669	0	14.774	58.265	16.331	0	13.51
0	16.079	74.332	15.459	0	15.675	77.389	17.467	0	14.56
0	16.85	90.523	16.192	0	16.505	94.245	18.49	0	15.51
0	17.568	104.536	16.869	0	17.265	108.834	19.399	0	16.35
0	18.231	116.372	17.489	0	17.955	121.157	20.195	0	17.08
0	18.84	126.03	18.052	0	18.574	131.212	20.878	0	17.71
0	19.395	133.511	18.558	0	19.122	139	21.447	0	18.22
0	19.895	138.814	19.008	0	19.6	144.521	21.903	0	18.63
0	20.342	141.94	19.402	0	20.007	147.776	22.246	0	18.93
0	20.735	142.888	19.739	0	20.344	148.763	22.475	0	19.12

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.657	1.997	0.777	0	0.776	0.729	1.571	0	1.261
0	0.768	2.171	0.879	0	0.877	0.792	1.7	0	1.365
0	0.965	2.487	1.058	0	1.055	0.907	1.933	0	1.552
0	1.127	2.76	1.208	0	1.204	1.007	2.129	0	1.71
0	1.256	2.992	1.327	0	1.322	1.092	2.289	0	1.838
0	1.35	3.181	1.416	0	1.411	1.161	2.412	0	1.937
0	1.41	3.328	1.474	0	1.469	1.215	2.5	0	2.008
0	1.487	3.43	1.57	0	1.564	1.252	2.696	0	2.165
0	1.558	3.348	1.648	0	1.64	1.222	2.716	0	2.18
0	1.547	3.24	1.637	0	1.628	1.182	2.696	0	2.164
0	1.531	3.105	1.619	0	1.61	1.133	2.664	0	2.138
0	1.509	2.943	1.595	0	1.585	1.074	2.62	0	2.103
0	1.482	2.755	1.565	0	1.554	1.005	2.564	0	2.058
0	1.449	2.541	1.529	0	1.517	0.927	2.497	0	2.003
0	1.411	2.3	1.486	0	1.473	0.839	2.417	0	1.939
0	1.368	2.032	1.437	0	1.423	0.741	2.326	0	1.865

16.376	4.414	0	3.129	24.564	11.894	0	5.837	40.457	25.848
17.225	4.563	0	3.239	25.837	12.272	0	6.069	42.554	26.669
18.074	4.707	0	3.345	27.11	12.633	0	6.297	44.651	27.456

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
46.204	5.939	0	4.552	69.306	22.805	0	13.294	279.345	47.345
40.914	11.648	0	8.225	61.372	44.684	0	19.003	247.367	92.766
31.584	22.375	0	15.135	47.375	85.662	0	29.778	190.953	177.836
23.916	32.183	0	21.465	35.874	122.933	0	39.694	144.596	255.212
17.912	41.07	0	27.215	26.869	156.498	0	48.752	108.298	324.894
13.572	49.037	0	32.384	20.358	186.356	0	56.952	82.058	386.88
10.896	56.084	0	36.972	16.344	212.508	0	64.293	65.875	441.172
36.875	41.092	0	27.498	55.312	124.271	0	41.929	222.944	261.29
58.265	38.221	0	25.915	87.398	127.904	0	46.039	352.269	268.928
77.389	39.708	0	27.162	116.083	131.657	0	49.863	467.888	276.818
94.245	41.16	0	28.353	141.368	135.529	0	53.399	569.801	284.959
108.834	42.575	0	29.488	163.252	139.521	0	56.65	658.007	293.353
121.157	43.955	0	30.568	181.735	143.633	0	59.614	732.507	301.998
131.212	45.299	0	31.593	196.818	147.864	0	62.291	793.3	310.895
139	46.607	0	32.561	208.5	152.215	0	64.681	840.388	320.044
144.521	47.879	0	33.475	216.782	156.686	0	66.786	873.769	329.445
147.776	49.115	0	34.332	221.664	161.277	0	68.603	893.444	339.097
148.763	50.316	0	35.134	223.144	165.988	0	70.134	899.413	349.001

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.729	1.653	0	1.095	1.093	2.492	0	0.839	4.441	6.002
0.792	2.131	0	1.41	1.188	3.755	0	1.221	4.827	9.043
0.907	2.972	0	1.964	1.361	5.972	0	1.892	5.53	14.384
1.007	3.661	0	2.418	1.511	7.779	0	2.44	6.138	18.736
1.092	4.198	0	2.771	1.638	9.175	0	2.864	6.653	22.1
1.161	4.583	0	3.025	1.741	10.161	0	3.165	7.074	24.474
1.215	4.816	0	3.179	1.822	10.736	0	3.343	7.401	25.86
1.252	4.988	0	3.292	1.878	10.946	0	3.41	7.629	26.356
1.222	4.986	0	3.29	1.833	10.906	0	3.394	7.446	26.26
1.182	4.955	0	3.27	1.773	10.844	0	3.37	7.205	26.112
1.133	4.911	0	3.24	1.7	10.761	0	3.338	6.905	25.912
1.074	4.854	0	3.202	1.611	10.658	0	3.299	6.546	25.662
1.005	4.783	0	3.154	1.508	10.532	0	3.253	6.127	25.361
0.927	4.7	0	3.098	1.391	10.386	0	3.198	5.65	25.008
0.839	4.603	0	3.033	1.259	10.218	0	3.136	5.114	24.605
0.741	4.492	0	2.96	1.112	10.029	0	3.067	4.519	24.15

0	11.026	24.564	7.202	0	4.866	0	5.508	0	1.266
0	11.44	25.837	7.431	0	5.032	0	5.683	0	1.306
0	11.842	27.11	7.65	0	5.191	0	5.85	0	1.344

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	36.134	69.306	12.688	0	9.137	0	6.484	0	1.49
0	47.506	61.372	24.86	0	16.291	0	12.704	0	2.919
0	69.074	47.375	47.659	0	29.709	0	24.354	0	5.597
0	89.076	35.874	68.395	0	41.94	0	34.951	0	8.032
0	107.513	26.869	87.069	0	52.984	0	44.494	0	10.225
0	124.383	20.358	103.681	0	62.841	0	52.983	0	12.175
0	139.687	16.344	118.231	0	71.51	0	60.418	0	13.884
0	97.014	55.312	79.459	0	49.019	0	43.609	0	10.021
0	109.387	87.398	81.781	0	51.112	0	44.884	0	10.314
0	120.772	116.083	84.181	0	53.177	0	46.201	0	10.617
0	131.17	141.368	86.657	0	55.214	0	47.56	0	10.929
0	140.58	163.252	89.209	0	57.224	0	48.96	0	11.251
0	149.002	181.735	91.838	0	59.207	0	50.403	0	11.583
0	156.437	196.818	94.544	0	61.162	0	51.888	0	11.924
0	162.884	208.5	97.326	0	63.089	0	53.415	0	12.275
0	168.344	216.782	100.185	0	64.989	0	54.984	0	12.635
0	172.816	221.664	103.12	0	66.861	0	56.595	0	13.006
0	176.301	223.144	106.132	0	68.706	0	58.248	0	13.385

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	2.176	1.093	2.118	0	1.298	0	1.745	0	0.401
0	3.133	1.188	3.191	0	1.946	0	2.63	0	0.604
0	4.817	1.361	5.076	0	3.084	0	4.183	0	0.961
0	6.192	1.511	6.611	0	4.012	0	5.449	0	1.252
0	7.258	1.638	7.798	0	4.729	0	6.427	0	1.477
0	8.015	1.741	8.636	0	5.235	0	7.117	0	1.636
0	8.463	1.822	9.125	0	5.531	0	7.52	0	1.728
0	8.632	1.878	9.298	0	5.637	0	7.662	0	1.761
0	8.588	1.833	9.264	0	5.615	0	7.634	0	1.754
0	8.524	1.773	9.212	0	5.582	0	7.591	0	1.744
0	8.44	1.7	9.142	0	5.539	0	7.533	0	1.731
0	8.336	1.611	9.053	0	5.484	0	7.46	0	1.714
0	8.212	1.508	8.947	0	5.417	0	7.372	0	1.694
0	8.067	1.391	8.823	0	5.34	0	7.27	0	1.671
0	7.902	1.259	8.68	0	5.251	0	7.153	0	1.644
0	7.717	1.112	8.52	0	5.152	0	7.02	0	1.613

4.253	3.663	0	4.057	24.564	9.496	0	1.37	24.564	7.441
4.474	3.779	0	4.243	25.837	9.798	0	1.423	25.837	7.677
4.694	3.891	0	4.428	27.11	10.086	0	1.475	27.11	7.904

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
6.456	2.746	0	5.227	69.306	18.681	0	3.096	69.306	19.431
5.717	5.381	0	5.606	61.372	36.604	0	4.644	61.372	38.073
4.413	10.315	0	6.369	47.375	70.171	0	7.56	47.375	72.988
3.342	14.803	0	7.14	35.874	100.702	0	10.235	35.874	104.744
2.503	18.844	0	7.919	26.869	128.197	0	12.67	26.869	133.343
1.897	22.439	0	8.705	20.358	152.656	0	14.865	20.358	158.783
1.523	25.588	0	9.499	16.344	174.079	0	16.82	16.344	181.066
5.153	23.171	0	11.125	55.312	100.96	0	10.631	55.312	91.874
8.142	15.188	0	10.477	87.398	103.911	0	11.524	87.398	94.56
10.814	15.634	0	12.411	116.083	106.96	0	12.361	116.083	97.334
13.169	16.093	0	14.139	141.368	110.105	0	13.143	141.368	100.197
15.208	16.567	0	15.659	163.252	113.349	0	13.869	163.252	103.148
16.93	17.056	0	16.972	181.735	116.689	0	14.539	181.735	106.188
18.335	17.558	0	18.077	196.818	120.127	0	15.153	196.818	109.316
19.423	18.075	0	18.976	208.5	123.662	0	15.712	208.5	112.533
20.195	18.606	0	19.668	216.782	127.294	0	16.214	216.782	115.839
20.649	19.151	0	20.153	221.664	131.024	0	16.661	221.664	119.232
20.787	19.71	0	20.43	223.144	134.851	0	17.053	223.144	122.715

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.298	0.087	0	0.228	1.093	1.95	0	0.206	1.093	1.703
0.324	0.131	0	0.26	1.188	2.939	0	0.301	1.188	2.566
0.371	0.209	0	0.317	1.361	4.674	0	0.469	1.361	4.082
0.412	0.272	0	0.365	1.511	6.088	0	0.606	1.511	5.317
0.446	0.321	0	0.405	1.638	7.181	0	0.712	1.638	6.272
0.475	0.355	0	0.435	1.741	7.953	0	0.787	1.741	6.945
0.496	0.375	0	0.456	1.822	8.403	0	0.832	1.822	7.339
0.512	0.378	0	0.467	1.878	8.567	0	0.848	1.878	7.487
0.499	0.381	0	0.46	1.833	8.536	0	0.844	1.833	7.46
0.483	0.379	0	0.449	1.773	8.488	0	0.839	1.773	7.418
0.463	0.376	0	0.434	1.7	8.423	0	0.831	1.7	7.361
0.439	0.372	0	0.417	1.611	8.341	0	0.822	1.611	7.29
0.411	0.368	0	0.397	1.508	8.244	0	0.811	1.508	7.204
0.379	0.363	0	0.374	1.391	8.129	0	0.797	1.391	7.104
0.343	0.357	0	0.348	1.259	7.998	0	0.782	1.259	6.99
0.303	0.35	0	0.319	1.112	7.85	0	0.766	1.112	6.86

0	7.953	10.941	2.266	0	2.29
0	8.246	11.508	2.343	0	2.374
0	8.531	12.075	2.418	0	2.455

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	21.193	33.127	2.717	0	3.292
0	35.399	29.335	5.332	0	5.487
0	62.078	22.645	10.256	0	9.632
0	86.444	17.148	14.772	0	13.451
0	108.499	12.843	18.881	0	16.944
0	128.242	9.731	22.581	0	20.112
0	145.673	7.812	25.874	0	22.954
0	77.785	26.439	26.619	0	24.116
0	82.567	41.775	20.022	0	18.737
0	87.139	55.486	20.897	0	19.881
0	91.502	67.572	21.734	0	20.947
0	95.656	78.032	22.534	0	21.935
0	99.6	86.867	23.297	0	22.847
0	103.335	94.077	24.022	0	23.68
0	106.861	99.661	24.709	0	24.437
0	110.177	103.62	25.358	0	25.116
0	113.284	105.953	25.97	0	25.717
0	116.182	106.661	26.545	0	26.242

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	1.448	0.945	0.66	0	0.606
0	2.143	1.027	0.8	0	0.732
0	3.366	1.177	1.048	0	0.954
0	4.363	1.306	1.252	0	1.136
0	5.134	1.416	1.413	0	1.28
0	5.68	1.506	1.529	0	1.385
0	6	1.575	1.601	0	1.45
0	6.123	1.624	1.676	0	1.518
0	6.097	1.585	1.727	0	1.561
0	6.059	1.534	1.716	0	1.55
0	6.007	1.47	1.699	0	1.534
0	5.943	1.393	1.677	0	1.512
0	5.867	1.304	1.65	0	1.486
0	5.777	1.203	1.618	0	1.455
0	5.675	1.088	1.58	0	1.418
0	5.56	0.962	1.536	0	1.377

660	1.095	0.899	0	0.894	1.06	1.153	0	1.029	1.077	1.337
720	0.893	0.865	0	0.858	0.864	1.114	0	0.991	0.878	1.283

Pollutant Name: Carbon Dioxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	111.902	9.344	0	10.67	112.4	10.076	0	10.87	112.315	12.277
10	121.432	12.13	0	13.52	122	13.974	0	14.458	121.88	15.333
20	139.927	17.976	0	19.49	140.5	22.007	0	21.831	140.444	21.847
30	157.671	24.188	0	25.8	158.3	30.356	0	29.467	158.253	28.895
40	174.663	30.767	0	32.47	175.4	39.021	0	37.365	175.308	36.476
50	190.904	37.711	0	39.47	191.7	48.002	0	45.527	191.608	44.592
60	206.393	45.021	0	46.83	207.3	57.299	0	53.951	207.155	53.241
120	279.289	91.133	0	92.89	280.5	111.16	0	102.449	280.32	111.037
180	279.509	105.169	0	106.6	280.7	128.97	0	118.054	280.541	127.668
240	279.728	118.795	0	119.9	280.9	146.13	0	133.084	280.761	143.906
300	279.948	132.01	0	132.8	281.1	162.63	0	147.537	280.981	159.751
360	280.167	144.816	0	145.4	281.4	178.47	0	161.414	281.202	175.202
420	280.387	157.211	0	157.5	281.6	193.66	0	174.715	281.422	190.26
480	280.606	169.195	0	169.2	281.8	208.18	0	187.439	281.642	204.925
540	280.826	180.77	0	180.5	282	222.05	0	199.588	281.863	219.196
600	281.045	191.935	0	191.4	282.3	235.26	0	211.16	282.083	233.074
660	281.265	202.689	0	201.9	282.5	247.81	0	222.156	282.303	246.559
720	281.484	213.033	0	212	282.7	259.71	0	232.576	282.523	259.651

Pollutant Name: Sulfur Dioxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0.002	0	0	0	0.002	0	0	0	0.002	0
10	0.002	0	0	0	0.002	0	0	0	0.002	0
20	0.002	0	0	0	0.002	0	0	0	0.002	0
30	0.002	0	0	0	0.002	0.001	0	0.001	0.002	0
40	0.002	0.001	0	0.001	0.002	0.001	0	0.001	0.002	0.001
50	0.002	0.001	0	0.001	0.002	0.001	0	0.001	0.002	0.001
60	0.002	0.001	0	0.001	0.002	0.001	0	0.001	0.002	0.001
120	0.003	0.001	0	0.001	0.003	0.002	0	0.001	0.003	0.001
180	0.003	0.001	0	0.001	0.003	0.002	0	0.001	0.003	0.001
240	0.004	0.001	0	0.001	0.004	0.002	0	0.002	0.004	0.002
300	0.004	0.002	0	0.002	0.004	0.002	0	0.002	0.004	0.002
360	0.004	0.002	0	0.002	0.004	0.002	0	0.002	0.004	0.002
420	0.004	0.002	0	0.002	0.004	0.002	0	0.002	0.004	0.002
480	0.004	0.002	0	0.002	0.004	0.002	0	0.002	0.004	0.002
540	0.004	0.002	0	0.002	0.004	0.003	0	0.002	0.004	0.002
600	0.004	0.002	0	0.002	0.004	0.003	0	0.002	0.004	0.003
660	0.004	0.002	0	0.002	0.004	0.003	0	0.003	0.004	0.003

0	1.319	1.738	1.382	0	1.367	0.634	2.222	0	1.781
0	1.265	1.417	1.32	0	1.305	0.517	2.107	0	1.688

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	13.077	132.334	17.574	0	18.148	170.667	23.381	0	20.01
0	16.16	143.603	21.484	0	22.061	185.2	27.616	0	23.51
0	22.714	165.475	29.907	0	30.474	213.408	36.953	0	31.19
0	29.784	186.459	39.136	0	39.671	240.47	47.447	0	39.79
0	37.369	206.553	49.17	0	49.651	266.386	59.097	0	49.3
0	45.471	225.759	60.01	0	60.416	291.155	71.904	0	59.73
0	54.089	244.076	71.655	0	71.964	314.778	85.868	0	71.08
0	111.385	330.283	152.235	0	151.599	425.955	188.605	0	154.1
0	127.678	330.542	174.646	0	173.583	426.29	215.522	0	175.6
0	143.585	330.802	196.606	0	195.126	426.625	242.073	0	196.8
0	159.107	331.061	218.116	0	216.227	426.96	268.258	0	217.7
0	174.244	331.321	239.175	0	236.885	427.295	294.076	0	238.4
0	188.995	331.58	259.783	0	257.102	427.629	319.528	0	258.7
0	203.362	331.84	279.941	0	276.876	427.964	344.613	0	278.8
0	217.343	332.1	299.648	0	296.208	428.299	369.332	0	298.5
0	230.939	332.359	318.904	0	315.099	428.633	393.685	0	318
0	244.149	332.619	337.71	0	333.547	428.968	417.672	0	337.2
0	256.975	332.878	356.065	0	351.554	429.303	441.292	0	356.1

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0.002	0	0	0	0.003	0	0	0
0	0	0.002	0	0	0	0.003	0	0	0
0	0	0.002	0	0	0	0.003	0	0	0
0	0	0.002	0.001	0	0.001	0.003	0.001	0	0.001
0	0.001	0.002	0.001	0	0.001	0.003	0.001	0	0.001
0	0.001	0.003	0.001	0	0.001	0.003	0.001	0	0.001
0	0.001	0.003	0.001	0	0.001	0.004	0.001	0	0.001
0	0.001	0.004	0.002	0	0.002	0.005	0.002	0	0.002
0	0.001	0.004	0.002	0	0.002	0.005	0.002	0	0.002
0	0.002	0.005	0.002	0	0.002	0.006	0.003	0	0.002
0	0.002	0.005	0.002	0	0.002	0.006	0.003	0	0.002
0	0.002	0.005	0.003	0	0.003	0.006	0.003	0	0.003
0	0.002	0.005	0.003	0	0.003	0.006	0.003	0	0.003
0	0.002	0.005	0.003	0	0.003	0.007	0.004	0	0.003
0	0.002	0.006	0.003	0	0.003	0.007	0.004	0	0.003
0	0.003	0.006	0.003	0	0.003	0.007	0.004	0	0.003
0	0.003	0.006	0.004	0	0.004	0.007	0.004	0	0.004

0.634	4.369	0	2.877	0.951	9.819	0	2.989	3.864	23.644
0.517	4.232	0	2.785	0.776	9.588	0	2.904	3.151	23.087

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
170.667	17.239	0	13.73	170.667	9.546	0	18.974	170.667	9.546
185.2	23.808	0	18.248	185.2	19.039	0	23.153	185.2	19.039
213.408	37.358	0	27.542	213.408	37.866	0	31.383	213.408	37.866
240.47	51.458	0	37.181	240.47	56.482	0	39.441	240.47	56.482
266.386	66.107	0	47.164	266.386	74.887	0	47.329	266.386	74.887
291.155	81.306	0	57.492	291.155	93.081	0	55.045	291.155	93.081
314.778	97.054	0	68.164	314.778	111.063	0	62.591	314.778	111.063
425.956	188.736	0	129.923	425.955	188.899	0	96.098	425.955	188.899
426.29	218.918	0	149.742	426.29	223.17	0	106.249	426.29	223.17
426.625	247.998	0	168.837	426.625	255.418	0	115.802	426.625	255.418
426.96	275.977	0	187.209	426.96	285.644	0	124.759	426.96	285.644
427.295	302.853	0	204.858	427.294	313.847	0	133.118	427.295	313.847
427.629	328.628	0	221.783	427.629	340.027	0	140.879	427.629	340.027
427.964	353.302	0	237.985	427.964	364.184	0	148.044	427.964	364.184
428.299	376.874	0	253.464	428.299	386.318	0	154.611	428.299	386.319
428.633	399.344	0	268.22	428.633	406.43	0	160.581	428.633	406.43
428.968	420.712	0	282.253	428.968	424.519	0	165.954	428.968	424.519
429.303	440.978	0	295.562	429.303	440.585	0	170.729	429.303	440.586

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.003	0	0	0	0.003	0	0	0	0.007	0.001
0.003	0	0	0	0.003	0.001	0	0.001	0.006	0.002
0.003	0.001	0	0.001	0.003	0.002	0	0.001	0.006	0.003
0.003	0.001	0	0.001	0.003	0.003	0	0.001	0.005	0.005
0.003	0.001	0	0.001	0.003	0.003	0	0.001	0.005	0.006
0.003	0.002	0	0.001	0.004	0.004	0	0.002	0.005	0.007
0.004	0.002	0	0.001	0.004	0.005	0	0.002	0.005	0.008
0.005	0.003	0	0.002	0.005	0.004	0	0.002	0.008	0.006
0.005	0.003	0	0.002	0.006	0.004	0	0.002	0.01	0.007
0.006	0.003	0	0.002	0.006	0.005	0	0.002	0.012	0.007
0.006	0.003	0	0.002	0.007	0.005	0	0.002	0.014	0.008
0.006	0.004	0	0.002	0.007	0.005	0	0.002	0.015	0.008
0.006	0.004	0	0.003	0.007	0.006	0	0.002	0.016	0.008
0.007	0.004	0	0.003	0.008	0.006	0	0.003	0.017	0.009
0.007	0.004	0	0.003	0.008	0.006	0	0.003	0.018	0.009
0.007	0.005	0	0.003	0.008	0.007	0	0.003	0.018	0.01
0.007	0.005	0	0.003	0.008	0.007	0	0.003	0.019	0.01

0	7.512	0.951	8.341	0	5.041	0	6.873	0	1.579
0	7.287	0.776	8.145	0	4.919	0	6.711	0	1.542

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	16.165	170.667	9.546	0	9.44	0	9.546	0	2.194
0	20.189	185.2	19.039	0	15.468	0	19.039	0	4.375
0	28.123	213.408	37.866	0	27.41	0	37.866	0	8.702
0	35.903	240.47	56.482	0	39.2	0	56.482	0	12.98
0	43.529	266.386	74.887	0	50.838	0	74.887	0	17.209
0	51.002	291.155	93.081	0	62.323	0	93.081	0	21.39
0	58.322	314.778	111.063	0	73.657	0	111.063	0	25.522
0	90.698	425.955	188.899	0	122.91	0	188.899	0	43.409
0	101.178	426.29	223.17	0	143.543	0	223.17	0	51.284
0	111.04	426.625	255.419	0	162.958	0	255.419	0	58.695
0	120.286	426.96	285.644	0	181.157	0	285.644	0	65.641
0	128.915	427.294	313.847	0	198.138	0	313.847	0	72.122
0	136.927	427.629	340.027	0	213.901	0	340.027	0	78.138
0	144.321	427.964	364.184	0	228.447	0	364.184	0	83.689
0	151.099	428.299	386.319	0	241.776	0	386.319	0	88.776
0	157.26	428.633	406.43	0	253.887	0	406.43	0	93.398
0	162.804	428.968	424.519	0	264.781	0	424.519	0	97.554
0	167.73	429.303	440.586	0	274.458	0	440.586	0	101.246

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.001	0.003	0	0	0	0.216	0	0	0
0	0.001	0.003	0.001	0	0	0.216	0	0	0
0	0.001	0.003	0.001	0	0.001	0.216	0.001	0	0
0	0.002	0.003	0.002	0	0.001	0.216	0.001	0	0
0	0.002	0.003	0.002	0	0.001	0.216	0.001	0	0
0	0.003	0.004	0.003	0	0.002	0.216	0.002	0	0
0	0.003	0.004	0.003	0	0.002	0.216	0.002	0	0
0	0.003	0.005	0.003	0	0.002	0.216	0.003	0	0.001
0	0.003	0.006	0.004	0	0.002	0.216	0.003	0	0.001
0	0.003	0.006	0.004	0	0.002	0.216	0.003	0	0.001
0	0.003	0.007	0.004	0	0.003	0.216	0.004	0	0.001
0	0.004	0.007	0.005	0	0.003	0.216	0.004	0	0.001
0	0.004	0.007	0.005	0	0.003	0.216	0.004	0	0.001
0	0.004	0.008	0.005	0	0.003	0.216	0.004	0	0.001
0	0.004	0.008	0.005	0	0.003	0.216	0.005	0	0.001
0	0.004	0.008	0.006	0	0.004	0.216	0.005	0	0.001
0	0.004	0.008	0.006	0	0.004	0.216	0.005	0	0.001

0.259	0.343	0	0.287	0.951	7.685	0	0.747	0.951	6.717
0.211	0.335	0	0.252	0.776	7.504	0	0.726	0.776	6.558

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
34.505	1.792	0	23.662	170.667	9.546	0	4.167	170.667	9.546
37.443	3.574	0	26.218	185.2	19.039	0	5.345	185.2	19.039
43.146	7.108	0	31.202	213.408	37.866	0	7.67	213.408	37.866
48.618	10.603	0	36.018	240.47	56.482	0	9.952	240.47	56.482
53.857	14.057	0	40.666	266.386	74.887	0	12.193	266.386	74.887
58.865	17.473	0	45.146	291.155	93.081	0	14.392	291.155	93.081
63.641	20.848	0	49.458	314.778	111.063	0	16.548	314.778	111.063
86.118	35.459	0	69.328	425.955	188.899	0	26.054	425.955	188.899
86.186	41.892	0	71.505	426.29	223.17	0	29.311	426.29	223.17
86.254	47.946	0	73.557	426.625	255.419	0	32.375	426.625	255.418
86.322	53.619	0	75.483	426.96	285.644	0	35.247	426.96	285.644
86.389	58.914	0	77.283	427.295	313.847	0	37.928	427.294	313.847
86.457	63.828	0	78.957	427.629	340.027	0	40.417	427.629	340.027
86.525	68.363	0	80.505	427.964	364.184	0	42.714	427.964	364.184
86.592	72.517	0	81.927	428.299	386.319	0	44.82	428.299	386.318
86.66	76.293	0	83.224	428.633	406.43	0	46.733	428.633	406.43
86.728	79.688	0	84.394	428.968	424.519	0	48.455	428.968	424.519
86.795	82.704	0	85.439	429.303	440.586	0	49.985	429.303	440.585

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.001	0	0.031	0	0.003	0	0	0	0.003	0
0.001	0	0.031	0	0.003	0.001	0	0	0.003	0.001
0.001	0	0.031	0	0.003	0.002	0	0	0.003	0.002
0.001	0	0.031	0.001	0.003	0.002	0	0	0.003	0.002
0.001	0.001	0.031	0.001	0.003	0.003	0	0	0.003	0.003
0.001	0.001	0.031	0.001	0.004	0.003	0	0	0.004	0.004
0.001	0.001	0.031	0.001	0.004	0.004	0	0	0.004	0.004
0.001	0.001	0.031	0.001	0.005	0.004	0	0	0.005	0.003
0.001	0.001	0.031	0.001	0.006	0.004	0	0	0.006	0.004
0.001	0.001	0.031	0.001	0.006	0.004	0	0.001	0.006	0.004
0.001	0.001	0.031	0.001	0.007	0.005	0	0.001	0.007	0.004
0.001	0.001	0.031	0.001	0.007	0.005	0	0.001	0.007	0.005
0.001	0.001	0.031	0.001	0.007	0.005	0	0.001	0.007	0.005
0.001	0.001	0.031	0.001	0.008	0.006	0	0.001	0.008	0.005
0.001	0.001	0.031	0.001	0.008	0.006	0	0.001	0.008	0.006
0.001	0.001	0.031	0.001	0.008	0.006	0	0.001	0.008	0.006
0.001	0.001	0.031	0.001	0.008	0.006	0	0.001	0.008	0.006

0	5.432	0.822	1.488	0	1.33
0	5.292	0.671	1.434	0	1.278

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	21.655	96.987	11.704	0	12.935
0	30.418	105.246	15.222	0	16.252
0	47.747	121.276	22.599	0	23.173
0	64.814	136.655	30.432	0	30.477
0	81.617	151.382	38.722	0	38.165
0	98.158	165.458	47.467	0	46.235
0	114.436	178.883	56.668	0	54.688
0	185.629	242.063	114.559	0	107.292
0	212.974	242.254	132.224	0	122.823
0	238.707	242.444	149.369	0	137.897
0	262.828	242.634	165.994	0	152.513
0	285.336	242.824	182.098	0	166.671
0	306.231	243.015	197.681	0	180.372
0	325.515	243.205	212.744	0	193.616
0	343.186	243.395	227.286	0	206.402
0	359.244	243.585	241.308	0	218.73
0	373.691	243.776	254.809	0	230.601
0	386.525	243.966	267.789	0	242.015

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0.001	0.002	0	0	0
0	0.001	0.002	0	0	0
0	0.002	0.002	0	0	0
0	0.002	0.002	0.001	0	0.001
0	0.003	0.002	0.001	0	0.001
0	0.003	0.002	0.001	0	0.001
0	0.004	0.002	0.001	0	0.001
0	0.003	0.003	0.002	0	0.001
0	0.003	0.003	0.002	0	0.002
0	0.004	0.003	0.002	0	0.002
0	0.004	0.004	0.002	0	0.002
0	0.004	0.004	0.002	0	0.002
0	0.005	0.004	0.002	0	0.002
0	0.005	0.004	0.002	0	0.002
0	0.005	0.004	0.003	0	0.002
0	0.005	0.004	0.003	0	0.003
0	0.006	0.004	0.003	0	0.003

720	0.004	0.002	0	0.002	0.004	0.003	0	0.003	0.004	0.003

Pollutant Name: PM30 Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0.012	0.001	0	0.001	0.012	0.001	0	0.001	0.013	0.002
10	0.011	0.002	0	0.002	0.011	0.002	0	0.002	0.011	0.004
20	0.009	0.004	0	0.004	0.008	0.005	0	0.004	0.009	0.007
30	0.006	0.005	0	0.005	0.006	0.007	0	0.006	0.007	0.01
40	0.005	0.007	0	0.007	0.005	0.009	0	0.008	0.005	0.013
50	0.004	0.008	0	0.008	0.004	0.011	0	0.009	0.004	0.015
60	0.003	0.01	0	0.009	0.003	0.012	0	0.011	0.003	0.018
120	0.008	0.014	0	0.014	0.008	0.017	0	0.015	0.008	0.026
180	0.013	0.015	0	0.015	0.012	0.018	0	0.016	0.013	0.028
240	0.017	0.016	0	0.015	0.016	0.019	0	0.017	0.017	0.029
300	0.02	0.016	0	0.016	0.02	0.02	0	0.018	0.021	0.031
360	0.023	0.017	0	0.017	0.023	0.021	0	0.019	0.024	0.032
420	0.026	0.018	0	0.018	0.025	0.021	0	0.019	0.027	0.033
480	0.028	0.018	0	0.018	0.027	0.022	0	0.02	0.029	0.034
540	0.03	0.019	0	0.019	0.029	0.023	0	0.02	0.031	0.035
600	0.031	0.019	0	0.019	0.03	0.023	0	0.021	0.032	0.036
660	0.032	0.02	0	0.02	0.031	0.024	0	0.021	0.032	0.037
720	0.032	0.02	0	0.02	0.031	0.024	0	0.022	0.033	0.037

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 4: Hot Soak Emissions (grams/trip)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT

0	0.003	0.006	0.004	0	0.004	0.007	0.005	0	0.004

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.002	0.013	0.001	0	0.002	0.012	0	0	0
0	0.004	0.011	0.003	0	0.003	0.011	0.001	0	0.001
0	0.007	0.009	0.006	0	0.006	0.009	0.001	0	0.001
0	0.01	0.007	0.008	0	0.008	0.006	0.002	0	0.002
0	0.013	0.005	0.011	0	0.01	0.005	0.003	0	0.002
0	0.015	0.004	0.013	0	0.013	0.004	0.003	0	0.002
0	0.017	0.003	0.015	0	0.014	0.003	0.004	0	0.003
0	0.026	0.008	0.022	0	0.021	0.008	0.005	0	0.004
0	0.027	0.013	0.023	0	0.023	0.013	0.006	0	0.005
0	0.029	0.017	0.025	0	0.024	0.017	0.006	0	0.005
0	0.03	0.021	0.026	0	0.026	0.02	0.006	0	0.005
0	0.032	0.024	0.027	0	0.027	0.023	0.007	0	0.005
0	0.033	0.027	0.028	0	0.028	0.026	0.007	0	0.006
0	0.034	0.029	0.029	0	0.029	0.028	0.007	0	0.006
0	0.035	0.031	0.03	0	0.03	0.03	0.007	0	0.006
0	0.036	0.032	0.031	0	0.03	0.031	0.007	0	0.006
0	0.036	0.033	0.031	0	0.031	0.032	0.008	0	0.006
0	0.037	0.033	0.032	0	0.031	0.032	0.008	0	0.006

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL

0.007	0.005	0	0.003	0.008	0.007	0	0.003	0.019	0.01

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.012	0.001	0	0.001	0.012	0.002	0	0.002	0.012	0.002
0.011	0.002	0	0.001	0.011	0.003	0	0.002	0.011	0.004
0.009	0.004	0	0.003	0.009	0.006	0	0.003	0.009	0.007
0.006	0.005	0	0.004	0.006	0.009	0	0.003	0.006	0.01
0.005	0.007	0	0.005	0.005	0.012	0	0.004	0.005	0.013
0.004	0.008	0	0.005	0.004	0.014	0	0.004	0.004	0.015
0.003	0.009	0	0.006	0.003	0.016	0	0.005	0.003	0.017
0.008	0.013	0	0.009	0.008	0.022	0	0.007	0.008	0.023
0.013	0.014	0	0.009	0.013	0.022	0	0.008	0.013	0.024
0.017	0.014	0	0.009	0.017	0.023	0	0.008	0.017	0.025
0.02	0.015	0	0.01	0.02	0.023	0	0.009	0.02	0.026
0.023	0.015	0	0.01	0.023	0.024	0	0.009	0.023	0.026
0.026	0.016	0	0.011	0.026	0.025	0	0.01	0.026	0.027
0.028	0.016	0	0.011	0.028	0.026	0	0.01	0.028	0.028
0.03	0.016	0	0.011	0.03	0.026	0	0.011	0.03	0.029
0.031	0.017	0	0.012	0.031	0.027	0	0.011	0.031	0.03
0.032	0.017	0	0.012	0.032	0.028	0	0.011	0.032	0.03
0.032	0.018	0	0.012	0.032	0.029	0	0.012	0.032	0.031

LHD2 NCAT | LHD2 CAT | LHD2 DSL | LHD2 ALL | MHD NCAT | MHD CAT | MHD DSL | MHD ALL | HHD NCAT | HHD CAT

0	0.005	0.008	0.006	0	0.004	0.216	0.005	0	0.001

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.002	0.012	0.001	0	0.001	0	0.001	0	0
0	0.002	0.011	0.003	0	0.002	0	0.003	0	0.001
0	0.003	0.009	0.005	0	0.003	0	0.005	0	0.001
0	0.004	0.006	0.007	0	0.004	0	0.007	0	0.002
0	0.004	0.005	0.009	0	0.006	0	0.009	0	0.002
0	0.005	0.004	0.011	0	0.007	0	0.011	0	0.003
0	0.005	0.003	0.012	0	0.008	0	0.012	0	0.003
0	0.008	0.008	0.017	0	0.01	0	0.017	0	0.004
0	0.008	0.013	0.018	0	0.011	0	0.018	0	0.004
0	0.009	0.017	0.018	0	0.011	0	0.018	0	0.004
0	0.009	0.02	0.019	0	0.012	0	0.019	0	0.004
0	0.01	0.023	0.019	0	0.012	0	0.019	0	0.004
0	0.01	0.026	0.02	0	0.012	0	0.02	0	0.005
0	0.011	0.028	0.02	0	0.013	0	0.02	0	0.005
0	0.011	0.03	0.021	0	0.013	0	0.021	0	0.005
0	0.011	0.031	0.022	0	0.014	0	0.022	0	0.005
0	0.012	0.032	0.022	0	0.014	0	0.022	0	0.005
0	0.012	0.032	0.023	0	0.014	0	0.023	0	0.005

HHD DSL HHD ALL OBUS NCAT OBUS CAT OBUS DSL OBUS ALL UBUS NCAT UBUS CAT UBUS DSL UBUS ALL

0.001	0.001	0.031	0.001	0.008	0.007	0	0.001	0.008	0.006

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.022	0	0	0.015	0.012	0.001	0	0	0.012	0
0.019	0	0	0.013	0.011	0.002	0	0	0.011	0.001
0.015	0.001	0	0.01	0.009	0.005	0	0.001	0.009	0.002
0.011	0.001	0	0.008	0.006	0.007	0	0.001	0.006	0.002
0.009	0.001	0	0.006	0.005	0.009	0	0.001	0.005	0.003
0.006	0.002	0	0.005	0.004	0.01	0	0.001	0.004	0.003
0.005	0.002	0	0.004	0.003	0.012	0	0.001	0.003	0.004
0.014	0.002	0	0.01	0.008	0.016	0	0.002	0.008	0.005
0.022	0.002	0	0.016	0.013	0.016	0	0.002	0.013	0.005
0.029	0.003	0	0.02	0.017	0.017	0	0.002	0.017	0.005
0.036	0.003	0	0.025	0.02	0.017	0	0.002	0.02	0.006
0.041	0.003	0	0.028	0.023	0.018	0	0.002	0.023	0.006
0.046	0.003	0	0.032	0.026	0.018	0	0.002	0.026	0.006
0.05	0.003	0	0.034	0.028	0.019	0	0.002	0.028	0.006
0.053	0.003	0	0.036	0.03	0.02	0	0.002	0.03	0.006
0.055	0.003	0	0.038	0.031	0.02	0	0.003	0.031	0.007
0.056	0.003	0	0.038	0.032	0.021	0	0.003	0.032	0.007
0.056	0.003	0	0.039	0.032	0.021	0	0.003	0.032	0.007

MCY NCAT | MCY CAT | MCY DSL | MCY ALL | SBUS NCAT | SBUS CAT | SBUS DSL | SBUS ALL | MH NCAT | MH CAT

0	0.006	0.004	0.003	0	0.003

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0.001	0.016	0.001	0	0.001
0	0.002	0.014	0.002	0	0.002
0	0.002	0.011	0.005	0	0.004
0	0.002	0.008	0.007	0	0.006
0	0.003	0.006	0.008	0	0.008
0	0.003	0.005	0.01	0	0.009
0	0.003	0.004	0.012	0	0.01
0	0.005	0.01	0.017	0	0.015
0	0.005	0.016	0.018	0	0.016
0	0.006	0.021	0.019	0	0.017
0	0.006	0.026	0.02	0	0.018
0	0.007	0.03	0.021	0	0.019
0	0.007	0.033	0.021	0	0.02
0	0.007	0.036	0.022	0	0.02
0	0.008	0.038	0.023	0	0.021
0	0.008	0.04	0.023	0	0.021
0	0.008	0.041	0.024	0	0.022
0	0.008	0.041	0.024	0	0.022

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL

5	0.828	0.087	0	0.096	0.826	0.127	0	0.126	0.833	0.07
10	1.526	0.16	0	0.177	1.521	0.235	0	0.233	1.533	0.129
20	2.59	0.273	0	0.302	2.581	0.4	0	0.398	2.602	0.221
30	3.307	0.35	0	0.388	3.295	0.514	0	0.511	3.322	0.283
40	3.567	0.379	0	0.419	3.554	0.557	0	0.552	3.583	0.307

Hot soak results are scaled to reflect zero emissions for trip lengths of less than 5 minutes (about 25% of in-u

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 5a: Partial Day Diurnal Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.094	0.029	0	0.03	0.105	0.043	0	0.04	0.105	0.024

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

0	0.076	0.48	0.052	0	0.055	0.355	0.01	0	0.011
0	0.141	0.884	0.097	0	0.101	0.654	0.019	0	0.02
0	0.24	1.5	0.165	0	0.172	1.11	0.033	0	0.035
0	0.309	1.915	0.212	0	0.221	1.418	0.043	0	0.045
0	0.334	2.066	0.23	0	0.24	1.529	0.046	0	0.049

se trips).

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.025	0.062	0.018	0	0.019	0.006	0	0	0

Annual

County Average

0.355	0.051	0	0.039	0.205	0.055	0	0.036	0.205	0.034
0.654	0.095	0	0.072	0.378	0.102	0	0.066	0.378	0.064
1.109	0.162	0	0.122	0.641	0.175	0	0.112	0.641	0.11
1.416	0.209	0	0.157	0.819	0.227	0	0.145	0.819	0.144
1.527	0.227	0	0.17	0.883	0.247	0	0.157	0.883	0.157

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.007	0.002	0	0.001	0.005	0.004	0	0.001	0.005	0.002

0	0.026	0.204	0.015	0	0.013	0	0.04	0	0.009
0	0.049	0.376	0.028	0	0.025	0	0.074	0	0.017
0	0.083	0.638	0.047	0	0.042	0	0.127	0	0.029
0	0.107	0.814	0.061	0	0.054	0	0.163	0	0.037
0	0.116	0.878	0.066	0	0.059	0	0.176	0	0.04

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0.007	0.001	0	0.001	0	0.001	0	0

0.088	0.137	0	0.105	0.205	0.052	0	0.009	0.204	0.086
0.163	0.255	0	0.194	0.378	0.097	0	0.016	0.375	0.158
0.277	0.443	0	0.332	0.641	0.166	0	0.028	0.636	0.27
0.355	0.579	0	0.429	0.818	0.214	0	0.036	0.812	0.346
0.383	0.633	0	0.466	0.882	0.232	0	0.039	0.876	0.374

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.011	0.031	0	0.017	0.005	0.003	0	0	0.007	0.004

0	0.085	0.418	0.084	0	0.086
0	0.157	0.77	0.156	0	0.158
0	0.267	1.308	0.266	0	0.27
0	0.343	1.67	0.342	0	0.346
0	0.37	1.801	0.37	0	0.375

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0.004	0.041	0.03	0	0.029

Table 5b: Multi-Day Diurnal Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.006	0.002	0	0.002	0.006	0.003	0	0.003	0.006	0.002

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 6a: Partial Day Resting Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.075	0.024	0	0.024	0.084	0.035	0	0.032	0.084	0.019

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.002	0.004	0.001	0	0.001	0	0	0	0

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.02	0.05	0.015	0	0.015	0.005	0	0	0

Annual

County Average

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.006	0.001	0	0.001	0.004	0.003	0	0.001	0.004	0.002

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0.006	0.001	0	0.001	0	0.001	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.001	0.003	0	0.001	0	0	0	0	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.009	0.025	0	0.014	0.004	0.003	0	0	0.006	0.004

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
0	0	0.002	0.002	0	0.002		

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
0	0.003	0.033	0.024	0	0.023		

Table 6b: Multi-Day Resting Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0.005	0.002	0	0.002	0.005	0.003	0	0.003	0.005	0.002

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 7: Estimated Travel Fractions

Pollutant Name: Temperature: / Relative Humidity: ALL

	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
%VMT	0.004	0.373	0.003	0.38	0.004	0.219	0.026	0.248	0.001	0.192
%TRIP	0.005	0.341	0.003	0.349	0.004	0.213	0.026	0.243	0.002	0.164
%VEH	0.008	0.368	0.004	0.38	0.007	0.235	0.028	0.271	0.003	0.175

Title : Parking2010
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2010 -- All model years in the range 1966 to 2010 selected
Season : Annual
Area : Humboldt
****
Year: 2010 -- Model Years 1966 to 2010 Inclusive --

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.002	0.003	0.001	0	0.001	0	0	0	0

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0.002	0.195	0	0.062	0.001	0.064	0	0.018	0.01	0.028
0.002	0.167	0	0.052	0.001	0.053	0.001	0.06	0.015	0.075
0.002	0.179	0.001	0.055	0.001	0.057	0	0.012	0.008	0.02

Annual

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.006	0.008	0.014	0	0.002	0.009	0.01	0	0.001
0.001	0.025	0.013	0.038	0.004	0.013	0.027	0.044	0.001	0.003
0	0.005	0.007	0.012	0.001	0.002	0.006	0.009	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0.038	0.039	0	0.001	0.001	0.001	0	0	0.001	0.002
0.006	0.009	0	0.003	0.002	0.005	0	0	0	0
0.008	0.008	0	0	0	0.001	0	0	0	0.001

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.001	0.002	0	0.001	0	0	0	0	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.008	0.005	0	0.013	0	0	0.002	0.002	0	0.003
0.01	0.005	0	0.015	0	0	0.001	0.001	0	0
0.033	0.017	0	0.05	0	0	0.001	0.002	0.001	0.01

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.002	0.002	0	0.002

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0.001	0.004	0.018	0.882	0.1	1
0	0	0.027	0.879	0.094	1
0.001	0.012	0.054	0.88	0.067	1

Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 8: Evaporative Running Loss Emissions (grams/minute)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
1	1.566	0.032	0	0.047	1.559	1.311	0	1.178	1.583	0.717
2	1.463	0.038	0	0.052	1.135	0.676	0	0.613	1.155	0.369
3	1.43	0.044	0	0.057	0.994	0.468	0	0.428	1.013	0.256
4	1.415	0.048	0	0.062	0.925	0.367	0	0.337	0.942	0.201
5	1.406	0.051	0	0.065	0.883	0.307	0	0.284	0.901	0.169
10	1.396	0.059	0	0.072	0.803	0.193	0	0.183	0.82	0.109
15	1.399	0.063	0	0.077	0.78	0.163	0	0.156	0.796	0.094
20	1.405	0.067	0	0.08	0.77	0.154	0	0.148	0.786	0.091
25	1.413	0.07	0	0.083	0.766	0.153	0	0.147	0.782	0.092
30	1.42	0.071	0	0.084	0.77	0.154	0	0.148	0.786	0.093
35	1.426	0.071	0	0.084	0.774	0.155	0	0.149	0.79	0.093
40	1.433	0.071	0	0.085	0.778	0.156	0	0.15	0.794	0.094
45	1.439	0.072	0	0.085	0.782	0.157	0	0.15	0.798	0.094
50	1.417	0.071	0	0.084	0.778	0.158	0	0.151	0.795	0.095
55	1.383	0.07	0	0.083	0.772	0.159	0	0.152	0.788	0.095
60	1.355	0.069	0	0.082	0.767	0.16	0	0.153	0.783	0.096

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 1: Running Exhaust Emissions (grams/mile; grams/idle-hour

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.716	0.92	0.464	0	0.462	1.589	0.191	0	0.126
0	0.372	0.672	0.24	0	0.24	1.19	0.103	0	0.068
0	0.259	0.589	0.168	0	0.168	1.057	0.074	0	0.05
0	0.205	0.549	0.133	0	0.134	0.992	0.06	0	0.04
0	0.172	0.524	0.113	0	0.114	0.953	0.051	0	0.035
0	0.113	0.477	0.076	0	0.077	0.878	0.035	0	0.025
0	0.098	0.464	0.067	0	0.069	0.857	0.032	0	0.023
0	0.095	0.458	0.066	0	0.067	0.848	0.031	0	0.022
0	0.096	0.455	0.067	0	0.069	0.845	0.032	0	0.022
0	0.097	0.458	0.068	0	0.069	0.85	0.032	0	0.022
0	0.097	0.46	0.068	0	0.07	0.854	0.032	0	0.023
0	0.098	0.463	0.069	0	0.07	0.858	0.032	0	0.023
0	0.098	0.465	0.069	0	0.071	0.862	0.032	0	0.023
0	0.099	0.463	0.069	0	0.071	0.857	0.032	0	0.023
0	0.099	0.459	0.07	0	0.071	0.848	0.033	0	0.023
0	0.1	0.456	0.07	0	0.072	0.842	0.033	0	0.023

Annual

County Average

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LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
1.564	1.292	0	0.575	1.656	1.912	0	0.313	2.162	1.664
1.063	0.686	0	0.306	1.245	1.044	0	0.175	1.637	0.888
0.897	0.486	0	0.218	1.109	0.756	0	0.13	1.463	0.631
0.814	0.386	0	0.174	1.042	0.613	0	0.107	1.376	0.503
0.765	0.327	0	0.147	1.002	0.528	0	0.094	1.325	0.427
0.668	0.213	0	0.097	0.925	0.36	0	0.067	1.228	0.278
0.638	0.179	0	0.082	0.903	0.307	0	0.059	1.2	0.232
0.625	0.166	0	0.076	0.895	0.283	0	0.055	1.189	0.212
0.618	0.16	0	0.073	0.892	0.271	0	0.053	1.185	0.202
0.622	0.161	0	0.074	0.897	0.272	0	0.054	1.191	0.203
0.625	0.162	0	0.074	0.901	0.274	0	0.054	1.197	0.204
0.628	0.163	0	0.075	0.906	0.276	0	0.054	1.203	0.205
0.631	0.164	0	0.075	0.91	0.277	0	0.054	1.209	0.207
0.631	0.165	0	0.075	0.905	0.278	0	0.055	1.198	0.208
0.629	0.166	0	0.076	0.896	0.28	0	0.055	1.18	0.209
0.628	0.167	0	0.076	0.889	0.281	0	0.055	1.165	0.21

LHD2 NCAT | LHD2 CAT | LHD2 DSL | LHD2 ALL | MHD NCAT | MHD CAT | MHD DSL | MHD ALL | HHD NCAT | HHD CAT

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.043	1.478	0.383	0	0.167	0	0.211	0	0.048
0	0.023	1.14	0.204	0	0.09	0	0.108	0	0.025
0	0.017	1.029	0.147	0	0.065	0	0.076	0	0.018
0	0.014	0.973	0.12	0	0.053	0	0.062	0	0.014
0	0.012	0.941	0.104	0	0.047	0	0.053	0	0.012
0	0.008	0.878	0.076	0	0.035	0	0.039	0	0.009
0	0.007	0.861	0.071	0	0.032	0	0.037	0	0.009
0	0.006	0.855	0.071	0	0.032	0	0.039	0	0.009
0	0.006	0.853	0.073	0	0.033	0	0.041	0	0.01
0	0.006	0.857	0.073	0	0.033	0	0.042	0	0.01
0	0.006	0.862	0.074	0	0.034	0	0.042	0	0.01
0	0.006	0.866	0.074	0	0.034	0	0.042	0	0.01
0	0.006	0.87	0.075	0	0.034	0	0.042	0	0.01
0	0.006	0.864	0.075	0	0.034	0	0.043	0	0.01
0	0.006	0.855	0.075	0	0.034	0	0.043	0	0.01
0	0.006	0.847	0.076	0	0.034	0	0.043	0	0.01

HHD DSL HHD ALL OBUS NCAT OBUS CAT OBUS DSL OBUS ALL UBUS NCAT UBUS CAT UBUS DSL UBUS ALL

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.128	0.001	0	0.079	1.608	1.994	0	0.22	1.146	3.686
0.13	0.094	0	0.116	1.453	1.074	0	0.13	0.838	1.964
0.131	0.142	0	0.135	1.402	0.769	0	0.1	0.736	1.393
0.132	0.169	0	0.147	1.378	0.617	0	0.085	0.69	1.11
0.134	0.186	0	0.154	1.364	0.527	0	0.076	0.665	0.942
0.142	0.224	0	0.174	1.341	0.348	0	0.059	0.617	0.61
0.149	0.238	0	0.184	1.339	0.291	0	0.053	0.603	0.504
0.156	0.247	0	0.191	1.342	0.265	0	0.051	0.598	0.454
0.163	0.252	0	0.198	1.346	0.251	0	0.05	0.597	0.427
0.164	0.254	0	0.199	1.353	0.252	0	0.05	0.6	0.43
0.165	0.256	0	0.2	1.36	0.254	0	0.05	0.603	0.432
0.165	0.258	0	0.201	1.367	0.255	0	0.05	0.607	0.435
0.166	0.26	0	0.203	1.373	0.257	0	0.051	0.61	0.437
0.163	0.261	0	0.201	1.358	0.258	0	0.05	0.611	0.44
0.159	0.263	0	0.199	1.333	0.259	0	0.05	0.611	0.442
0.155	0.264	0	0.198	1.314	0.26	0	0.05	0.611	0.444

MCY NCAT MCY CAT MCY DSL MCY ALL SBUS NCAT SBUS CAT SBUS DSL SBUS ALL MH NCAT MH CAT

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	3.034	0.929	0.559	0	0.51
0	1.633	0.764	0.299	0	0.277
0	1.168	0.709	0.215	0	0.202
0	0.938	0.683	0.175	0	0.167
0	0.802	0.668	0.152	0	0.146
0	0.533	0.642	0.109	0	0.107
0	0.447	0.638	0.098	0	0.098
0	0.406	0.639	0.097	0	0.097
0	0.384	0.643	0.098	0	0.098
0	0.387	0.646	0.099	0	0.098
0	0.389	0.649	0.099	0	0.099
0	0.391	0.652	0.1	0	0.1
0	0.393	0.655	0.1	0	0.1
0	0.395	0.648	0.1	0	0.1
0	0.397	0.637	0.1	0	0.1
0	0.399	0.627	0.101	0	0.1

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL

0	0	0	0	0	0	0	0	0	0	0
5	0	0.172	0.223	0.172	0	0.426	0.236	0.42	0	0.245
10	0	0.114	0.175	0.114	0	0.289	0.185	0.286	0	0.162
15	0	0.08	0.141	0.08	0	0.206	0.149	0.204	0	0.113

Pollutant Name: Carbon Monoxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	1.677	2.108	1.678	0	4.546	2.205	4.48	0	2.454
10	0	1.507	1.453	1.507	0	3.978	1.52	3.909	0	2.203
15	0	1.362	1.049	1.362	0	3.523	1.097	3.455	0	1.991

Pollutant Name: Oxides of Nitrogen Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0.173	2.083	0.175	0	0.535	2.055	0.578	0	0.327
10	0	0.149	1.728	0.151	0	0.452	1.705	0.487	0	0.281
15	0	0.131	1.486	0.132	0	0.391	1.466	0.422	0	0.247

Pollutant Name: Carbon Dioxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	945.971	347.5	945.4	0	1186.9	346.37	1163.209	0	1189.768
10	0	714.827	347.5	714.5	0	896.91	346.37	881.373	0	899.054
15	0	560.635	347.5	560.4	0	703.45	346.37	693.365	0	705.123

Pollutant Name: Sulfur Dioxide Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0.009	0.003	0.009	0	0.011	0.003	0.011	0	0.011
10	0	0.007	0.003	0.007	0	0.009	0.003	0.009	0	0.009
15	0	0.005	0.003	0.005	0	0.007	0.003	0.007	0	0.007

0	0	0	0	0	0	0	26.707	3.612	21.53
0.24	0.245	5.989	0.301	0.207	0.301	0	0.104	0.362	0.162
0.188	0.162	4.268	0.199	0.162	0.199	0	0.068	0.284	0.116
0.151	0.113	3.184	0.139	0.13	0.139	0	0.046	0.228	0.087

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	147.571	26.3	120.4
2.195	2.453	128.894	2.944	2.077	2.944	0	0.876	2.918	1.334
1.514	2.203	93.947	2.649	1.432	2.648	0	0.583	2.012	0.903
1.092	1.99	72.111	2.399	1.034	2.397	0	0.41	1.452	0.643

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	1.666	75.051	18.11
2.062	0.329	2.405	0.405	2.082	0.408	0	0.112	2.977	0.754
1.711	0.283	2.529	0.348	1.727	0.351	0	0.118	2.47	0.645
1.471	0.248	2.656	0.306	1.485	0.308	0	0.124	2.123	0.572

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	4776.9	4098	4625
347.108	1188.997	1848.02	1620.113	346.21	1617.498	0	2513.51	519.161	2067
347.108	898.549	1396.464	1224.245	346.21	1222.444	0	1672.267	519.161	1414
347.108	704.795	1095.239	960.169	346.21	958.909	0	1175.485	519.161	1028

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0.049	0.039	0.047
0.003	0.011	0.02	0.016	0.003	0.016	0	0.024	0.005	0.02
0.003	0.009	0.015	0.012	0.003	0.012	0	0.016	0.005	0.014
0.003	0.007	0.012	0.009	0.003	0.009	0	0.011	0.005	0.01

0	26.738	3.612	16.474	0	26.635	3.612	7.58	0	0
0	0.146	0.311	0.219	0	1.01	0.4	0.506	0	6.728
0	0.096	0.244	0.162	0	0.662	0.314	0.374	0	4.412
0	0.065	0.196	0.123	0	0.453	0.252	0.287	0	3.017

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	147.69	26.3	93.813	0	147.292	26.3	47.154	0	0
0	1.33	2.487	1.843	0	10.458	5.288	6.179	0	140.625
0	0.885	1.715	1.253	0	6.958	3.646	4.217	0	93.559
0	0.622	1.238	0.895	0	4.891	2.631	3.02	0	65.766

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	1.667	75.051	34.238	0	1.661	75.051	62.402	0	0
0	0.133	2.338	1.112	0	0.558	3.715	3.171	0	4.916
0	0.14	1.94	0.939	0	0.586	3.082	2.652	0	5.165
0	0.146	1.668	0.821	0	0.614	2.649	2.299	0	5.414

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	4776.899	4098	4475.579	0	4776.9	4098	4215.013	0	0
0	2513.51	520.985	1629.153	0	2513.51	1505	1678.824	0	2513.51
0	1672.267	520.985	1161.285	0	1672.267	1505	1533.83	0	1672.267
0	1175.484	520.985	884.993	0	1175.484	1505	1448.206	0	1175.484

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.049	0.039	0.045	0	0.049	0.039	0.041	0	0
0	0.024	0.005	0.016	0	0.024	0.014	0.016	0	0.026
0	0.016	0.005	0.011	0	0.016	0.014	0.015	0	0.018
0	0.011	0.005	0.008	0	0.011	0.014	0.014	0	0.012

9.446	9.34	0	26.593	3.612	8.248	0	0	0	0
3.235	3.274	0	0.749	0.289	0.382	0	0.79	1.486	1.236
1.767	1.796	0	0.491	0.227	0.28	0	0.518	1.078	0.877
0.844	0.868	0	0.336	0.182	0.213	0	0.354	0.81	0.646

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
48.837	48.29	0	147.129	26.3	50.671	0	0	0	0
5.459	6.972	0	8.078	4.25	5.022	0	8.671	9.269	9.054
3.35	4.36	0	5.374	2.93	3.423	0	5.769	5.834	5.81
1.983	2.697	0	3.778	2.115	2.45	0	4.055	3.899	3.955

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
119.937	118.594	0	1.658	75.051	60.248	0	0	0	0
8.293	8.255	0	0.682	1.926	1.675	0	0.895	21.8	14.307
6.137	6.126	0	0.717	1.598	1.42	0	0.94	16.675	11.036
4.637	4.645	0	0.751	1.374	1.248	0	0.986	13.409	8.956

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
6390.878	6319.336	0	4776.9	4098	4234.934	0	0	0	0
3845.361	3830.452	0	2513.51	1505	1708.416	0	2513.51	2458.652	2478.313
3165.447	3148.731	0	1672.267	1505	1538.738	0	1672.267	2458.652	2176.815
2595.958	2580.057	0	1175.485	1505	1438.537	0	1175.484	2458.652	1998.77

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0.061	0.06	0	0.049	0.039	0.041	0	0	0	0
0.037	0.037	0	0.024	0.014	0.016	0	0.024	0.023	0.024
0.03	0.03	0	0.016	0.014	0.015	0	0.016	0.023	0.021
0.025	0.025	0	0.011	0.014	0.014	0	0.011	0.023	0.019

0	0	0	0	0	26.626	3.612	6.034	0	0
6.907	4.426	0	5.259	0	3.641	0.826	1.122	0	0.73
5.458	3.25	0	3.991	0	2.387	0.649	0.832	0	0.479
4.512	2.517	0	3.187	0	1.631	0.521	0.637	0	0.328

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	147.255	26.3	39.031	0	0
48.371	13.193	0	25.003	0	30.339	9.333	11.544	0	9.696
39.671	11.884	0	21.213	0	20.185	6.436	7.883	0	6.451
34.264	10.829	0	18.697	0	14.188	4.644	5.649	0	4.534

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	1.66	75.051	67.327	0	0
1.064	1.279	0	1.207	0	1.307	10.845	9.841	0	0.605
1.115	1.175	0	1.155	0	1.374	8.998	8.195	0	0.636
1.168	1.097	0	1.121	0	1.44	7.735	7.072	0	0.667

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	4776.9	4098	4169.455	0	0
232.487	282.677	0	265.826	0	2513.51	1505	1611.146	0	2513.51
198.901	233.153	0	221.653	0	1672.267	1505	1522.605	0	1672.267
172.817	199.298	0	190.407	0	1175.485	1505	1470.318	0	1175.484

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0.049	0.039	0.04	0	0
0.003	0.003	0	0.003	0	0.025	0.014	0.015	0	0.024
0.003	0.003	0	0.003	0	0.016	0.014	0.015	0	0.016
0.002	0.002	0	0.002	0	0.012	0.014	0.014	0	0.011

0	0	0	0.788	5.919	1.112
0.325	0.676	6.907	0.304	1.777	0.424
0.255	0.449	5.457	0.206	1.017	0.279
0.205	0.311	4.512	0.147	0.536	0.189

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0	0	4.354	33.392	6.187
3.751	8.903	48.393	2.854	4.704	3.156
2.586	5.935	39.686	2.5	3.031	2.685
1.866	4.178	34.274	2.222	1.97	2.336

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0	0	0.049	85.838	5.517
9.496	1.792	1.064	0.326	6.102	0.697
7.878	1.602	1.116	0.281	4.675	0.564
6.773	1.481	1.168	0.247	3.691	0.471

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0	0	140.929	4610.09	425.208
1505	2378.943	232.922	1149.065	2351.121	1221.963
1505	1649.949	199.224	860.649	2020.302	931.879
1505	1219.452	173.065	670.461	1743.212	736.817

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0	0	0.001	0.044	0.004
0.014	0.023	0.003	0.011	0.022	0.012
0.014	0.016	0.003	0.008	0.019	0.009
0.014	0.012	0.002	0.006	0.017	0.007

Pollutant Name: PM30 Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0.057	0.13	0.057	0	0.073	0.133	0.074	0	0.133
10	0	0.037	0.102	0.037	0	0.048	0.105	0.049	0	0.086
15	0	0.025	0.082	0.025	0	0.033	0.084	0.034	0	0.059

Pollutant Name: PM30 - Tire Wear Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0.008	0.008	0.008	0	0.008	0.008	0.008	0	0.008
10	0	0.008	0.008	0.008	0	0.008	0.008	0.008	0	0.008
15	0	0.008	0.008	0.008	0	0.008	0.008	0.008	0	0.008

Pollutant Name: PM30 - Break Wear Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0.013	0.013	0.013	0	0.013	0.013	0.013	0	0.013
10	0	0.013	0.013	0.013	0	0.013	0.013	0.013	0	0.013
15	0	0.013	0.013	0.013	0	0.013	0.013	0.013	0	0.013

Pollutant Name: Gasoline - mi/gal Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	9.336	0	9.336	0	7.413	0	7.413	0	7.419
10	0	12.35	0	12.35	0	9.802	0	9.802	0	9.813
15	0	15.739	0	15.74	0	12.488	0	12.488	0	12.506

Pollutant Name: Diesel - mi/gal Temperature: 5 Relative Humidity: 85%

Speed MPH	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
0	0	0	0	0	0	0	0	0	0	0
5	0	0	29.01	29.01	0	0	29.102	29.102	0	0

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0.777	0.174
0.138	0.133	0.132	0.138	0.116	0.138	0	0.042	0.075	0.049
0.108	0.086	0.094	0.089	0.091	0.089	0	0.028	0.059	0.035
0.087	0.059	0.07	0.061	0.073	0.061	0	0.019	0.047	0.025

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0.008	0.008	0.008	0.008	0.008	0.008	0	0.012	0.012	0.012
0.008	0.008	0.008	0.008	0.008	0.008	0	0.012	0.012	0.012
0.008	0.008	0.008	0.008	0.008	0.008	0	0.012	0.012	0.012

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0.013	0.013	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013
0.013	0.013	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013
0.013	0.013	0.013	0.013	0.013	0.013	0	0.013	0.013	0.013

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
0	7.419	4.284	5.451	0	5.451	0	3.523	0	3.523
0	9.813	5.692	7.21	0	7.21	0	5.295	0	5.295
0	12.506	7.275	9.189	0	9.189	0	7.533	0	7.533

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0	0	0	0	0	0	0	0
29.039	29.039	0	0	29.115	29.115	0	0	19.416	19.42

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0.828	0.368	0	0	0.934	0.773	0	0
0	0.039	0.064	0.05	0	0.05	0.407	0.345	0	0.091
0	0.026	0.05	0.036	0	0.033	0.319	0.27	0	0.06
0	0.017	0.04	0.028	0	0.022	0.256	0.216	0	0.041

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0	0.012	0.012	0.012	0	0.012	0.012	0.012	0	0.012
0	0.012	0.012	0.012	0	0.012	0.012	0.012	0	0.012
0	0.012	0.012	0.012	0	0.012	0.012	0.012	0	0.012

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0	0.013	0.013	0.013	0	0.013	0.013	0.013	0	0.029
0	0.013	0.013	0.013	0	0.013	0.013	0.013	0	0.029
0	0.013	0.013	0.013	0	0.013	0.013	0.013	0	0.029

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0	3.522	0	3.522	0	3.498	0	3.498	0	3.217
0	5.294	0	5.294	0	5.258	0	5.258	0	4.836
0	7.531	0	7.531	0	7.481	0	7.481	0	6.881

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0
0	0	19.348	19.348	0	0	6.698	6.698	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0.313	0.31	0	0	0.818	0.653	0	0	0	0
0.178	0.177	0	0.055	0.301	0.251	0	0.085	0.576	0.4
0.143	0.142	0	0.036	0.236	0.196	0	0.056	0.418	0.288
0.115	0.114	0	0.025	0.19	0.156	0	0.038	0.314	0.215

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0.036	0.036	0	0.012	0.012	0.012	0	0.012	0.008	0.009
0.036	0.036	0	0.012	0.012	0.012	0	0.012	0.008	0.009
0.036	0.036	0	0.012	0.012	0.012	0	0.012	0.008	0.009

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0.029	0.029	0	0.013	0.013	0.013	0	0.013	0.013	0.013
0.029	0.029	0	0.013	0.013	0.013	0	0.013	0.013	0.013
0.029	0.029	0	0.013	0.013	0.013	0	0.013	0.013	0.013

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
0	3.217	0	3.505	0	3.505	0	3.503	0	3.503
0	4.836	0	5.268	0	5.268	0	5.266	0	5.266
0	6.881	0	7.494	0	7.494	0	7.491	0	7.491

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0
2.621	2.621	0	0	6.698	6.698	0	0	4.1	4.1

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0.919	0.822	0	0
0.089	0.006	0	0.034	0	0.055	0.881	0.795	0	0.018
0.07	0.004	0	0.026	0	0.036	0.692	0.623	0	0.012
0.058	0.003	0	0.022	0	0.025	0.555	0.499	0	0.008

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0.004	0.004	0	0.004	0	0.012	0.012	0.012	0	0.012
0.004	0.004	0	0.004	0	0.012	0.012	0.012	0	0.012
0.004	0.004	0	0.004	0	0.012	0.012	0.012	0	0.012

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0.006	0.006	0	0.006	0	0.013	0.013	0.013	0	0.013
0.006	0.006	0	0.006	0	0.013	0.013	0.013	0	0.013
0.006	0.006	0	0.006	0	0.013	0.013	0.013	0	0.013

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
26.921	27.986	0	27.629	0	3.445	0	3.445	0	3.501
31.926	33.883	0	33.226	0	5.179	0	5.179	0	5.263
36.9	39.591	0	38.688	0	7.368	0	7.368	0	7.487

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	6.698	6.698	0	0

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0.47	0.03
0.422	0.072	0.089	0.081	0.219	0.09
0.332	0.055	0.07	0.052	0.173	0.06
0.266	0.043	0.058	0.036	0.138	0.043

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0.012	0.012	0.004	0.008	0.023	0.009
0.012	0.012	0.004	0.008	0.023	0.009
0.012	0.012	0.004	0.008	0.023	0.009

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0.013	0.013	0.006	0.013	0.021	0.013
0.013	0.013	0.006	0.013	0.021	0.013
0.013	0.013	0.006	0.013	0.021	0.013

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
0	3.501	26.915	8.162	0	8.243
0	5.263	31.919	10.79	0	10.882
0	7.487	36.892	13.746	0	13.846

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0	0	0	0
6.698	6.698	0	0	9.558	9.558

10	0	0	29.01	29.01	0	0	29.102	29.102	0	0
15	0	0	29.01	29.01	0	0	29.102	29.102	0	0

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 2: Starting Emissions (grams/trip)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0	0.029	0	0.029	0	0.076	0	0.073	0	0.035
10	0	0.056	0	0.056	0	0.149	0	0.143	0	0.069
20	0	0.107	0	0.107	0	0.284	0	0.273	0	0.133
30	0	0.153	0	0.153	0	0.405	0	0.389	0	0.192
40	0	0.195	0	0.194	0	0.511	0	0.492	0	0.245
50	0	0.231	0	0.231	0	0.604	0	0.581	0	0.294
60	0	0.263	0	0.263	0	0.682	0	0.656	0	0.337
120	0	0.337	0	0.337	0	0.771	0	0.742	0	0.46
180	0	0.239	0	0.239	0	0.583	0	0.561	0	0.325
240	0	0.253	0	0.253	0	0.617	0	0.593	0	0.345
300	0	0.267	0	0.266	0	0.649	0	0.625	0	0.364
360	0	0.28	0	0.28	0	0.681	0	0.655	0	0.384
420	0	0.293	0	0.293	0	0.712	0	0.685	0	0.402
480	0	0.306	0	0.306	0	0.742	0	0.714	0	0.421
540	0	0.319	0	0.319	0	0.772	0	0.743	0	0.439
600	0	0.331	0	0.331	0	0.8	0	0.77	0	0.457
660	0	0.343	0	0.343	0	0.828	0	0.796	0	0.474
720	0	0.355	0	0.355	0	0.854	0	0.822	0	0.492

Pollutant Name: Carbon Monoxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT

29.039	29.039	0	0	29.115	29.115	0	0	19.416	19.42
29.039	29.039	0	0	29.115	29.115	0	0	19.416	19.42

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.035	2.052	0.043	0	0.043	0	0.078	0	0.069
0	0.069	2.034	0.084	0	0.084	0	0.154	0	0.138
0	0.133	2.054	0.163	0	0.163	0	0.303	0	0.27
0	0.192	2.146	0.236	0	0.235	0	0.446	0	0.398
0	0.245	2.311	0.303	0	0.302	0	0.584	0	0.522
0	0.293	2.549	0.365	0	0.364	0	0.716	0	0.64
0	0.336	2.65	0.421	0	0.42	0	0.843	0	0.753
0	0.459	1.919	0.609	0	0.607	0	1.428	0	1.275
0	0.325	2.089	0.424	0	0.423	0	1.132	0	1.012
0	0.345	2.259	0.45	0	0.449	0	1.205	0	1.077
0	0.364	2.429	0.475	0	0.474	0	1.278	0	1.141
0	0.383	2.599	0.501	0	0.5	0	1.35	0	1.206
0	0.402	2.769	0.526	0	0.525	0	1.422	0	1.271
0	0.42	2.939	0.551	0	0.549	0	1.494	0	1.335
0	0.438	3.109	0.575	0	0.574	0	1.566	0	1.399
0	0.456	3.279	0.599	0	0.598	0	1.637	0	1.463
0	0.474	3.449	0.623	0	0.622	0	1.708	0	1.526
0	0.491	3.619	0.647	0	0.645	0	1.779	0	1.59

LDT2 DSL | LDT2 ALL | MDV NCAT | MDV CAT | MDV DSL | MDV ALL | LHD1 NCAT | LHD1 CAT | LHD1 DSL | LHD1 ALL

0	0	19.348	19.348	0	0	6.698	6.698	0	0
0	0	19.348	19.348	0	0	6.698	6.698	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.09	0	0.068	0	0.574	0	0.167	0	1.584
0	0.178	0	0.135	0	1.119	0	0.326	0	3.087
0	0.347	0	0.263	0	2.122	0	0.617	0	5.853
0	0.508	0	0.384	0	3.008	0	0.875	0	8.297
0	0.66	0	0.499	0	3.777	0	1.099	0	10.419
0	0.802	0	0.607	0	4.43	0	1.289	0	12.22
0	0.937	0	0.709	0	4.966	0	1.445	0	13.699
0	1.452	0	1.099	0	4.118	0	1.198	0	11.397
0	1.19	0	0.9	0	4.369	0	1.271	0	12.093
0	1.265	0	0.957	0	4.613	0	1.342	0	12.767
0	1.34	0	1.014	0	4.848	0	1.411	0	13.419
0	1.414	0	1.07	0	5.076	0	1.477	0	14.049
0	1.488	0	1.126	0	5.295	0	1.541	0	14.656
0	1.561	0	1.181	0	5.507	0	1.603	0	15.242
0	1.634	0	1.236	0	5.71	0	1.662	0	15.806
0	1.706	0	1.291	0	5.906	0	1.719	0	16.347
0	1.778	0	1.345	0	6.094	0	1.773	0	16.866
0	1.849	0	1.399	0	6.273	0	1.826	0	17.364

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT

3.184	3.184	0	0	6.698	6.698	0	0	4.1	4.1
3.883	3.883	0	0	6.698	6.698	0	0	4.1	4.1

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.301	0	0.424	0	0.162	0	0.423	0	0.152
0	0.586	0	0.827	0	0.316	0	0.825	0	0.296
0	1.112	0	1.568	0	0.599	0	1.563	0	0.56
0	1.576	0	2.222	0	0.849	0	2.216	0	0.794
0	1.979	0	2.791	0	1.066	0	2.783	0	0.998
0	2.321	0	3.273	0	1.25	0	3.264	0	1.17
0	2.602	0	3.669	0	1.402	0	3.659	0	1.312
0	2.165	0	3.222	0	1.231	0	3.214	0	1.152
0	2.297	0	3.419	0	1.306	0	3.41	0	1.222
0	2.425	0	3.609	0	1.379	0	3.6	0	1.29
0	2.549	0	3.794	0	1.449	0	3.784	0	1.356
0	2.668	0	3.972	0	1.517	0	3.961	0	1.42
0	2.784	0	4.144	0	1.583	0	4.132	0	1.481
0	2.895	0	4.309	0	1.646	0	4.298	0	1.54
0	3.002	0	4.468	0	1.707	0	4.456	0	1.597
0	3.105	0	4.622	0	1.765	0	4.609	0	1.652
0	3.203	0	4.768	0	1.822	0	4.756	0	1.704
0	3.298	0	4.909	0	1.875	0	4.896	0	1.755

HHD DSL HHD ALL OBUS NCAT OBUS CAT OBUS DSL OBUS ALL UBUS NCAT UBUS CAT UBUS DSL UBUS ALL

0	0	0	0	0	0	6.698	6.698	0	0
0	0	0	0	0	0	6.698	6.698	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
2.461	0.37	0	1.101	0	0.488	0	0.051	0	0.293
2.44	0.722	0	1.322	0	0.951	0	0.1	0	0.571
2.463	1.369	0	1.751	0	1.803	0	0.19	0	1.082
2.574	1.941	0	2.162	0	2.556	0	0.269	0	1.534
2.772	2.437	0	2.554	0	3.21	0	0.338	0	1.927
3.057	2.858	0	2.928	0	3.765	0	0.396	0	2.26
3.179	3.204	0	3.195	0	4.22	0	0.444	0	2.533
2.302	3.524	0	3.097	0	3.417	0	0.36	0	2.058
2.506	2.755	0	2.668	0	3.626	0	0.382	0	2.184
2.71	2.908	0	2.839	0	3.828	0	0.403	0	2.306
2.913	3.057	0	3.007	0	4.023	0	0.423	0	2.424
3.117	3.2	0	3.171	0	4.212	0	0.443	0	2.537
3.321	3.339	0	3.333	0	4.394	0	0.463	0	2.647
3.525	3.472	0	3.491	0	4.57	0	0.481	0	2.753
3.729	3.601	0	3.645	0	4.739	0	0.499	0	2.855
3.933	3.724	0	3.797	0	4.901	0	0.516	0	2.952
4.137	3.842	0	3.945	0	5.057	0	0.532	0	3.046
4.341	3.956	0	4.09	0	5.206	0	0.548	0	3.136

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT

6.698	6.698	0	0	9.832	9.832
6.698	6.698	0	0	10.172	10.172

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0.251	2.461	0.062	0	0.07
0	0.49	2.44	0.121	0	0.125
0	0.929	2.463	0.232	0	0.228
0	1.316	2.574	0.333	0	0.322
0	1.653	2.772	0.423	0	0.407
0	1.939	3.057	0.504	0	0.483
0	2.174	3.178	0.574	0	0.549
0	1.766	2.302	0.711	0	0.671
0	1.874	2.506	0.557	0	0.529
0	1.978	2.71	0.59	0	0.561
0	2.08	2.913	0.622	0	0.592
0	2.177	3.117	0.654	0	0.623
0	2.271	3.321	0.685	0	0.653
0	2.362	3.525	0.716	0	0.682
0	2.449	3.729	0.746	0	0.711
0	2.533	3.933	0.775	0	0.74
0	2.614	4.137	0.804	0	0.767
0	2.691	4.34	0.832	0	0.795

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL

5	0	0.367	0	0.367	0	0.997	0	0.959	0	0.497
10	0	0.723	0	0.722	0	1.958	0	1.884	0	0.979
20	0	1.401	0	1.399	0	3.773	0	3.631	0	1.901
30	0	2.032	0	2.03	0	5.446	0	5.241	0	2.765
40	0	2.618	0	2.614	0	6.977	0	6.714	0	3.572
50	0	3.158	0	3.153	0	8.366	0	8.05	0	4.321
60	0	3.651	0	3.646	0	9.612	0	9.249	0	5.012
120	0	5.08	0	5.073	0	11.683	0	11.242	0	7.184
180	0	3.307	0	3.302	0	8.176	0	7.868	0	4.677
240	0	3.523	0	3.518	0	8.586	0	8.262	0	5.015
300	0	3.718	0	3.713	0	8.97	0	8.632	0	5.317
360	0	3.893	0	3.888	0	9.329	0	8.977	0	5.585
420	0	4.049	0	4.043	0	9.662	0	9.297	0	5.818
480	0	4.184	0	4.178	0	9.969	0	9.593	0	6.017
540	0	4.299	0	4.292	0	10.251	0	9.864	0	6.18
600	0	4.394	0	4.387	0	10.507	0	10.11	0	6.308
660	0	4.468	0	4.462	0	10.737	0	10.332	0	6.402
720	0	4.523	0	4.517	0	10.942	0	10.53	0	6.461

Pollutant Name: Oxides of Nitrogen Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0	0.108	0	0.108	0	0.217	0	0.209	0	0.225
10	0	0.121	0	0.121	0	0.256	0	0.246	0	0.246
20	0	0.144	0	0.144	0	0.325	0	0.313	0	0.283
30	0	0.163	0	0.163	0	0.382	0	0.367	0	0.315
40	0	0.178	0	0.178	0	0.427	0	0.411	0	0.34
50	0	0.19	0	0.19	0	0.459	0	0.442	0	0.359
60	0	0.198	0	0.197	0	0.48	0	0.462	0	0.373
120	0	0.21	0	0.21	0	0.507	0	0.488	0	0.401
180	0	0.222	0	0.221	0	0.53	0	0.51	0	0.422
240	0	0.22	0	0.22	0	0.527	0	0.507	0	0.419
300	0	0.218	0	0.217	0	0.521	0	0.502	0	0.414
360	0	0.214	0	0.214	0	0.514	0	0.495	0	0.408
420	0	0.21	0	0.21	0	0.505	0	0.486	0	0.399
480	0	0.205	0	0.205	0	0.495	0	0.476	0	0.389
540	0	0.199	0	0.199	0	0.482	0	0.464	0	0.377
600	0	0.193	0	0.192	0	0.468	0	0.451	0	0.363
660	0	0.185	0	0.185	0	0.452	0	0.435	0	0.348
720	0	0.176	0	0.176	0	0.435	0	0.418	0	0.33

Pollutant Name: Carbon Dioxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT

0	0.496	16.522	0.621	0	0.619	0	1.193	0	1.066
0	0.978	14.631	1.225	0	1.222	0	2.361	0	2.109
0	1.898	11.294	2.381	0	2.375	0	4.621	0	4.128
0	2.761	8.552	3.469	0	3.46	0	6.779	0	6.056
0	3.567	6.406	4.489	0	4.477	0	8.836	0	7.894
0	4.315	4.853	5.441	0	5.427	0	10.792	0	9.641
0	5.006	3.896	6.325	0	6.308	0	12.647	0	11.3
0	7.175	13.187	9.365	0	9.34	0	19.883	0	17.76
0	4.671	20.836	6.006	0	5.99	0	12.089	0	10.8
0	5.008	27.674	6.464	0	6.448	0	13.196	0	11.79
0	5.311	33.702	6.873	0	6.856	0	14.167	0	12.66
0	5.578	38.919	7.232	0	7.214	0	15.002	0	13.4
0	5.811	43.326	7.542	0	7.523	0	15.701	0	14.03
0	6.009	46.921	7.802	0	7.782	0	16.264	0	14.53
0	6.172	49.707	8.012	0	7.992	0	16.691	0	14.91
0	6.3	51.681	8.173	0	8.152	0	16.982	0	15.17
0	6.394	52.845	8.284	0	8.263	0	17.138	0	15.31
0	6.452	53.198	8.345	0	8.324	0	17.157	0	15.33

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.225	0.855	0.324	0	0.323	0	1.538	0	1.374
0	0.246	0.929	0.346	0	0.345	0	1.585	0	1.416
0	0.283	1.064	0.387	0	0.386	0	1.674	0	1.496
0	0.314	1.181	0.422	0	0.421	0	1.754	0	1.567
0	0.34	1.281	0.45	0	0.449	0	1.825	0	1.63
0	0.359	1.362	0.472	0	0.471	0	1.886	0	1.685
0	0.372	1.425	0.489	0	0.487	0	1.939	0	1.732
0	0.4	1.468	0.53	0	0.529	0	2.139	0	1.911
0	0.422	1.433	0.559	0	0.558	0	2.163	0	1.933
0	0.419	1.387	0.555	0	0.553	0	2.146	0	1.917
0	0.414	1.329	0.548	0	0.547	0	2.117	0	1.892
0	0.407	1.26	0.539	0	0.537	0	2.077	0	1.856
0	0.399	1.179	0.527	0	0.526	0	2.025	0	1.809
0	0.389	1.087	0.512	0	0.511	0	1.962	0	1.753
0	0.376	0.984	0.495	0	0.494	0	1.887	0	1.686
0	0.363	0.87	0.476	0	0.475	0	1.801	0	1.609
0	0.347	0.744	0.454	0	0.453	0	1.703	0	1.521
0	0.33	0.606	0.429	0	0.428	0	1.594	0	1.424

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL

0	1.386	0	1.049	0	9.057	0	2.636	0	30.925
0	2.738	0	2.072	0	17.746	0	5.164	0	60.594
0	5.342	0	4.043	0	34.02	0	9.9	0	116.161
0	7.811	0	5.911	0	48.821	0	14.207	0	166.703
0	10.145	0	7.678	0	62.151	0	18.086	0	212.218
0	12.345	0	9.343	0	74.009	0	21.537	0	252.707
0	14.41	0	10.906	0	84.395	0	24.56	0	288.17
0	20.916	0	15.829	0	57.651	0	16.777	0	198.108
0	13.332	0	10.09	0	59.336	0	17.267	0	203.9
0	14.46	0	10.943	0	61.077	0	17.774	0	209.882
0	15.455	0	11.697	0	62.874	0	18.297	0	216.055
0	16.319	0	12.351	0	64.726	0	18.836	0	222.419
0	17.052	0	12.905	0	66.633	0	19.391	0	228.973
0	17.652	0	13.36	0	68.596	0	19.962	0	235.719
0	18.122	0	13.715	0	70.615	0	20.549	0	242.656
0	18.459	0	13.97	0	72.689	0	21.153	0	249.783
0	18.665	0	14.126	0	74.819	0	21.773	0	257.101
0	18.739	0	14.182	0	77.004	0	22.409	0	264.611

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	1.454	0	1.101	0	1.375	0	0.4	0	4.435
0	1.53	0	1.158	0	2.071	0	0.603	0	6.682
0	1.666	0	1.261	0	3.295	0	0.959	0	10.629
0	1.784	0	1.351	0	4.292	0	1.249	0	13.844
0	1.884	0	1.426	0	5.062	0	1.473	0	16.33
0	1.965	0	1.487	0	5.606	0	1.631	0	18.084
0	2.027	0	1.534	0	5.923	0	1.724	0	19.108
0	2.213	0	1.675	0	6.036	0	1.756	0	19.469
0	2.234	0	1.691	0	6.013	0	1.75	0	19.398
0	2.217	0	1.678	0	5.98	0	1.74	0	19.288
0	2.189	0	1.657	0	5.934	0	1.727	0	19.141
0	2.15	0	1.627	0	5.877	0	1.71	0	18.956
0	2.1	0	1.589	0	5.808	0	1.69	0	18.734
0	2.039	0	1.543	0	5.727	0	1.667	0	18.473
0	1.967	0	1.489	0	5.634	0	1.64	0	18.175
0	1.884	0	1.426	0	5.53	0	1.609	0	17.839
0	1.79	0	1.355	0	5.414	0	1.576	0	17.466
0	1.685	0	1.275	0	5.287	0	1.539	0	17.054

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT

0	5.874	0	7.158	0	2.734	0	4.529	0	1.623
0	11.508	0	14.025	0	5.357	0	8.875	0	3.181
0	22.062	0	26.886	0	10.271	0	17.014	0	6.098
0	31.662	0	38.584	0	14.739	0	24.416	0	8.751
0	40.306	0	49.119	0	18.764	0	31.083	0	11.14
0	47.996	0	58.49	0	22.343	0	37.013	0	13.265
0	54.732	0	66.698	0	25.479	0	42.207	0	15.127
0	37.626	0	48.142	0	18.391	0	30.465	0	10.918
0	38.726	0	49.549	0	18.928	0	31.355	0	11.238
0	39.862	0	51.003	0	19.483	0	32.275	0	11.567
0	41.035	0	52.503	0	20.056	0	33.224	0	11.907
0	42.244	0	54.05	0	20.647	0	34.203	0	12.258
0	43.489	0	55.643	0	21.256	0	35.211	0	12.619
0	44.77	0	57.282	0	21.882	0	36.248	0	12.991
0	46.087	0	58.968	0	22.526	0	37.315	0	13.374
0	47.441	0	60.7	0	23.188	0	38.411	0	13.766
0	48.831	0	62.478	0	23.867	0	39.536	0	14.17
0	50.257	0	64.303	0	24.564	0	40.691	0	14.584

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.842	0	1.399	0	0.534	0	1.423	0	0.51
0	1.269	0	2.108	0	0.805	0	2.144	0	0.768
0	2.019	0	3.352	0	1.281	0	3.41	0	1.222
0	2.629	0	4.367	0	1.668	0	4.442	0	1.592
0	3.101	0	5.15	0	1.967	0	5.239	0	1.878
0	3.435	0	5.704	0	2.179	0	5.802	0	2.079
0	3.629	0	6.027	0	2.302	0	6.13	0	2.197
0	3.698	0	6.14	0	2.346	0	6.246	0	2.238
0	3.684	0	6.118	0	2.337	0	6.223	0	2.23
0	3.663	0	6.083	0	2.324	0	6.188	0	2.218
0	3.635	0	6.037	0	2.306	0	6.141	0	2.201
0	3.6	0	5.978	0	2.284	0	6.081	0	2.18
0	3.558	0	5.908	0	2.257	0	6.01	0	2.154
0	3.509	0	5.826	0	2.226	0	5.926	0	2.124
0	3.452	0	5.732	0	2.19	0	5.831	0	2.09
0	3.388	0	5.626	0	2.149	0	5.723	0	2.051
0	3.317	0	5.508	0	2.104	0	5.603	0	2.008
0	3.239	0	5.379	0	2.055	0	5.471	0	1.961

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL

6.238	2.269	0	3.656	0	7.596	0	0.8	0	5.163
5.524	4.446	0	4.823	0	14.884	0	1.567	0	10.115
4.264	8.523	0	7.035	0	28.534	0	3.003	0	19.392
3.229	12.231	0	9.085	0	40.949	0	4.31	0	27.829
2.418	15.571	0	10.974	0	52.13	0	5.487	0	35.428
1.832	18.542	0	12.702	0	62.075	0	6.533	0	42.187
1.471	21.144	0	14.269	0	70.787	0	7.45	0	48.107
4.979	25.74	0	18.485	0	47.256	0	4.974	0	32.458
7.867	14.665	0	12.289	0	48.637	0	5.119	0	33.407
10.449	15.096	0	13.472	0	50.064	0	5.269	0	34.387
12.724	15.54	0	14.556	0	51.537	0	5.424	0	35.399
14.694	15.997	0	15.542	0	53.055	0	5.584	0	36.441
16.358	16.469	0	16.43	0	54.618	0	5.749	0	37.515
17.715	16.954	0	17.22	0	56.227	0	5.918	0	38.621
18.767	17.453	0	17.912	0	57.882	0	6.092	0	39.757
19.512	17.966	0	18.506	0	59.582	0	6.271	0	40.925
19.952	18.492	0	19.002	0	61.328	0	6.455	0	42.124
20.085	19.032	0	19.4	0	63.119	0	6.643	0	43.354

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.307	0.101	0	0.173	0	1.105	0	0.116	0	0.792
0.334	0.152	0	0.215	0	1.665	0	0.175	0	1.193
0.382	0.241	0	0.291	0	2.649	0	0.279	0	1.898
0.425	0.315	0	0.353	0	3.451	0	0.363	0	2.472
0.46	0.371	0	0.402	0	4.07	0	0.428	0	2.915
0.489	0.411	0	0.438	0	4.507	0	0.474	0	3.229
0.512	0.434	0	0.461	0	4.763	0	0.501	0	3.411
0.528	0.436	0	0.468	0	4.853	0	0.511	0	3.476
0.515	0.441	0	0.467	0	4.835	0	0.509	0	3.463
0.498	0.438	0	0.459	0	4.808	0	0.506	0	3.444
0.478	0.435	0	0.45	0	4.771	0	0.502	0	3.418
0.453	0.431	0	0.438	0	4.725	0	0.497	0	3.385
0.424	0.426	0	0.425	0	4.67	0	0.491	0	3.345
0.391	0.42	0	0.41	0	4.605	0	0.485	0	3.298
0.354	0.413	0	0.392	0	4.531	0	0.477	0	3.245
0.313	0.405	0	0.373	0	4.447	0	0.468	0	3.185
0.267	0.397	0	0.352	0	4.354	0	0.458	0	3.118
0.218	0.387	0	0.328	0	4.251	0	0.447	0	3.045

MCY NCAT | MCY CAT | MCY DSL | MCY ALL | SBUS NCAT | SBUS CAT | SBUS DSL | SBUS ALL | MH NCAT | MH CAT

0	4.43	6.24	0.845	0	0.817
0	8.68	5.526	1.663	0	1.571
0	16.639	4.266	3.215	0	3.004
0	23.879	3.23	4.656	0	4.335
0	30.398	2.419	5.987	0	5.565
0	36.198	1.833	7.208	0	6.693
0	41.278	1.472	8.318	0	7.721
0	27.851	4.98	10.293	0	9.571
0	28.665	7.869	7.144	0	6.666
0	29.506	10.452	7.579	0	7.084
0	30.374	12.729	7.977	0	7.464
0	31.268	14.699	8.337	0	7.809
0	32.19	16.364	8.66	0	8.117
0	33.138	17.722	8.945	0	8.389
0	34.113	18.773	9.193	0	8.624
0	35.115	19.519	9.403	0	8.823
0	36.144	19.959	9.576	0	8.986
0	37.2	20.092	9.711	0	9.112

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0.679	0.307	0.357	0	0.332
0	1.024	0.334	0.396	0	0.369
0	1.628	0.383	0.467	0	0.435
0	2.121	0.425	0.526	0	0.49
0	2.501	0.46	0.573	0	0.534
0	2.77	0.49	0.609	0	0.567
0	2.927	0.512	0.633	0	0.59
0	2.983	0.528	0.677	0	0.631
0	2.972	0.515	0.695	0	0.647
0	2.955	0.499	0.69	0	0.642
0	2.932	0.478	0.682	0	0.635
0	2.904	0.453	0.672	0	0.625
0	2.87	0.424	0.658	0	0.613
0	2.83	0.391	0.642	0	0.598
0	2.784	0.354	0.624	0	0.58
0	2.733	0.313	0.602	0	0.56
0	2.676	0.267	0.577	0	0.537
0	2.613	0.218	0.55	0	0.511

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL

5	0	11.911	0	11.89	0	13.812	0	13.291	0	15.068
10	0	13.545	0	13.53	0	16.287	0	15.672	0	17.079
20	0	17.289	0	17.26	0	21.751	0	20.93	0	21.707
30	0	21.668	0	21.64	0	27.9	0	26.848	0	27.144
40	0	26.683	0	26.64	0	34.735	0	33.425	0	33.39
50	0	32.333	0	32.29	0	42.256	0	40.662	0	40.444
60	0	38.618	0	38.56	0	50.462	0	48.559	0	48.306
120	0	88.536	0	88.41	0	111.03	0	106.84	0	111.195
180	0	100.679	0	100.5	0	126.85	0	122.064	0	126.388
240	0	112.761	0	112.6	0	142.46	0	137.085	0	141.518
300	0	124.783	0	124.6	0	157.86	0	151.905	0	156.585
360	0	136.744	0	136.5	0	173.05	0	166.522	0	171.59
420	0	148.646	0	148.4	0	188.03	0	180.938	0	186.531
480	0	160.487	0	160.3	0	202.8	0	195.152	0	201.41
540	0	172.267	0	172	0	217.36	0	209.163	0	216.227
600	0	183.988	0	183.7	0	231.72	0	222.973	0	230.98
660	0	195.648	0	195.4	0	245.86	0	236.58	0	245.67
720	0	207.249	0	206.9	0	259.79	0	249.986	0	260.298

Pollutant Name: Sulfur Dioxide Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0.216	0	0	0	0.05	0	0	0	0.05	0
10	0.216	0	0	0	0.05	0	0	0	0.05	0
20	0.216	0	0	0	0.05	0	0	0	0.05	0
30	0.216	0	0	0	0.05	0	0	0	0.05	0
40	0.216	0	0	0	0.05	0	0	0	0.05	0
50	0.216	0	0	0	0.05	0.001	0	0.001	0.05	0
60	0.216	0	0	0	0.05	0.001	0	0.001	0.05	0.001
120	0.216	0.001	0	0.001	0.05	0.001	0	0.001	0.05	0.001
180	0.216	0.001	0	0.001	0.05	0.001	0	0.001	0.05	0.001
240	0.216	0.001	0	0.001	0.05	0.002	0	0.001	0.05	0.001
300	0.216	0.001	0	0.001	0.05	0.002	0	0.002	0.05	0.002
360	0.216	0.001	0	0.001	0.05	0.002	0	0.002	0.05	0.002
420	0.216	0.001	0	0.001	0.05	0.002	0	0.002	0.05	0.002
480	0.216	0.002	0	0.002	0.05	0.002	0	0.002	0.05	0.002
540	0.216	0.002	0	0.002	0.05	0.002	0	0.002	0.05	0.002
600	0.216	0.002	0	0.002	0.05	0.002	0	0.002	0.05	0.002
660	0.216	0.002	0	0.002	0.05	0.003	0	0.002	0.05	0.002
720	0.216	0.002	0	0.002	0.05	0.003	0	0.003	0.05	0.003

Pollutant Name: PM30 Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0	0.001	0	0.001	0	0.001	0	0.001	0	0.001

0	15.048	157.381	20.543	0	20.491	0	25.966	0	23.2
0	17.057	170.784	23.275	0	23.216	0	29.219	0	26.1
0	21.679	196.796	29.566	0	29.491	0	36.782	0	32.86
0	27.109	221.751	36.961	0	36.866	0	45.758	0	40.88
0	33.347	245.649	45.458	0	45.342	0	56.146	0	50.16
0	40.392	268.49	55.059	0	54.918	0	67.947	0	60.7
0	48.245	290.274	65.764	0	65.594	0	81.159	0	72.5
0	111.053	392.798	151.458	0	151.061	0	188.55	0	168.4
0	126.226	393.106	172.142	0	171.69	0	214.093	0	191.3
0	141.337	393.415	192.743	0	192.236	0	239.579	0	214
0	156.385	393.724	213.261	0	212.699	0	265.008	0	236.7
0	171.37	394.032	233.696	0	233.079	0	290.381	0	259.4
0	186.293	394.341	254.047	0	253.376	0	315.697	0	282
0	201.153	394.65	274.315	0	273.589	0	340.956	0	304.6
0	215.95	394.958	294.5	0	293.72	0	366.158	0	327.1
0	230.685	395.267	314.601	0	313.768	0	391.303	0	349.6
0	245.357	395.576	334.619	0	333.732	0	416.392	0	372
0	259.966	395.885	354.554	0	353.614	0	441.424	0	394.3

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0	0.002	0	0	0	0.05	0	0	0
0	0	0.002	0	0	0	0.05	0	0	0
0	0	0.002	0	0	0	0.05	0	0	0
0	0	0.002	0	0	0	0.05	0.001	0	0
0	0	0.003	0.001	0	0.001	0.05	0.001	0	0.001
0	0	0.003	0.001	0	0.001	0.05	0.001	0	0.001
0	0.001	0.003	0.001	0	0.001	0.05	0.001	0	0.001
0	0.001	0.004	0.002	0	0.002	0.05	0.002	0	0.002
0	0.001	0.004	0.002	0	0.002	0.05	0.002	0	0.002
0	0.001	0.004	0.002	0	0.002	0.05	0.003	0	0.002
0	0.002	0.004	0.002	0	0.002	0.05	0.003	0	0.002
0	0.002	0.004	0.002	0	0.002	0.05	0.003	0	0.003
0	0.002	0.005	0.003	0	0.003	0.05	0.003	0	0.003
0	0.002	0.005	0.003	0	0.003	0.05	0.004	0	0.003
0	0.002	0.005	0.003	0	0.003	0.05	0.004	0	0.003
0	0.002	0.005	0.003	0	0.003	0.05	0.004	0	0.004
0	0.002	0.005	0.003	0	0.003	0.05	0.004	0	0.004
0	0.003	0.005	0.004	0	0.004	0.05	0.005	0	0.004

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.001	0.014	0.001	0	0.001	0	0.001	0	0.001

0	25.594	0	19.37	0	9.546	0	2.778	0	9.546
0	28.988	0	21.939	0	19.039	0	5.54	0	19.039
0	36.807	0	27.856	0	37.866	0	11.019	0	37.866
0	46.001	0	34.815	0	56.482	0	16.437	0	56.482
0	56.571	0	42.814	0	74.887	0	21.793	0	74.887
0	68.516	0	51.855	0	93.081	0	27.087	0	93.081
0	81.837	0	61.936	0	111.063	0	32.32	0	111.063
0	188.558	0	142.705	0	188.899	0	54.971	0	188.899
0	214.299	0	162.186	0	223.17	0	64.944	0	223.17
0	239.938	0	181.59	0	255.419	0	74.329	0	255.419
0	265.476	0	200.918	0	285.644	0	83.125	0	285.644
0	290.912	0	220.169	0	313.847	0	91.332	0	313.847
0	316.248	0	239.343	0	340.027	0	98.95	0	340.027
0	341.482	0	258.441	0	364.184	0	105.98	0	364.184
0	366.615	0	277.462	0	386.319	0	112.422	0	386.319
0	391.646	0	296.406	0	406.43	0	118.274	0	406.43
0	416.576	0	315.274	0	424.519	0	123.538	0	424.519
0	441.405	0	334.065	0	440.585	0	128.214	0	440.586

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0.074	0	0	0	0.075	0	0	0	0.216	0.001
0.074	0	0	0	0.075	0	0	0	0.216	0.001
0.074	0	0	0	0.075	0.001	0	0	0.216	0.002
0.074	0.001	0	0	0.075	0.001	0	0	0.216	0.003
0.074	0.001	0	0.001	0.075	0.002	0	0.001	0.216	0.004
0.074	0.001	0	0.001	0.075	0.002	0	0.001	0.216	0.005
0.074	0.001	0	0.001	0.075	0.002	0	0.001	0.216	0.006
0.074	0.002	0	0.002	0.075	0.003	0	0.001	0.216	0.005
0.074	0.002	0	0.002	0.075	0.003	0	0.001	0.216	0.006
0.074	0.003	0	0.002	0.075	0.004	0	0.001	0.216	0.006
0.074	0.003	0	0.002	0.075	0.004	0	0.001	0.216	0.006
0.074	0.003	0	0.002	0.075	0.004	0	0.001	0.216	0.007
0.074	0.003	0	0.003	0.075	0.004	0	0.001	0.216	0.007
0.074	0.004	0	0.003	0.075	0.005	0	0.001	0.216	0.007
0.074	0.004	0	0.003	0.075	0.005	0	0.001	0.216	0.008
0.074	0.004	0	0.003	0.075	0.005	0	0.002	0.216	0.008
0.074	0.004	0	0.003	0.075	0.005	0	0.002	0.216	0.008
0.074	0.005	0	0.003	0.075	0.006	0	0.002	0.216	0.009

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.001	0	0	0	0.001	0	0	0	0.002

0	1.813	0	9.546	0	3.647	0	9.546	0	3.421
0	3.616	0	19.039	0	7.273	0	19.039	0	6.823
0	7.192	0	37.866	0	14.465	0	37.866	0	13.571
0	10.728	0	56.482	0	21.577	0	56.482	0	20.243
0	14.223	0	74.887	0	28.607	0	74.887	0	26.839
0	17.679	0	93.081	0	35.557	0	93.081	0	33.36
0	21.094	0	111.063	0	42.427	0	111.063	0	39.805
0	35.877	0	188.899	0	72.16	0	188.899	0	67.701
0	42.386	0	223.17	0	85.252	0	223.17	0	79.983
0	48.511	0	255.419	0	97.571	0	255.419	0	91.541
0	54.252	0	285.644	0	109.117	0	285.644	0	102.374
0	59.608	0	313.847	0	119.891	0	313.847	0	112.481
0	64.581	0	340.027	0	129.892	0	340.027	0	121.864
0	69.169	0	364.184	0	139.12	0	364.184	0	130.522
0	73.373	0	386.319	0	147.576	0	386.319	0	138.455
0	77.193	0	406.43	0	155.258	0	406.43	0	145.663
0	80.628	0	424.519	0	162.168	0	424.519	0	152.146
0	83.68	0	440.586	0	168.306	0	440.586	0	157.904

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0.372	0	0	0	0.216	0	0	0
0	0	0.372	0	0	0	0.216	0	0	0
0	0	0.372	0.001	0	0	0.216	0.001	0	0
0	0.001	0.372	0.001	0	0	0.216	0.001	0	0
0	0.001	0.372	0.002	0	0.001	0.216	0.001	0	0
0	0.001	0.372	0.002	0	0.001	0.216	0.002	0	0.001
0	0.001	0.372	0.002	0	0.001	0.216	0.002	0	0.001
0	0.001	0.372	0.003	0	0.001	0.216	0.002	0	0.001
0	0.001	0.372	0.003	0	0.001	0.216	0.003	0	0.001
0	0.001	0.372	0.003	0	0.001	0.216	0.003	0	0.001
0	0.001	0.372	0.004	0	0.001	0.216	0.003	0	0.001
0	0.001	0.372	0.004	0	0.002	0.216	0.004	0	0.001
0	0.001	0.372	0.004	0	0.002	0.216	0.004	0	0.001
0	0.001	0.372	0.004	0	0.002	0.216	0.004	0	0.001
0	0.001	0.372	0.005	0	0.002	0.216	0.004	0	0.002
0	0.002	0.372	0.005	0	0.002	0.216	0.005	0	0.002
0	0.002	0.372	0.005	0	0.002	0.216	0.005	0	0.002
0	0.002	0.372	0.005	0	0.002	0.216	0.005	0	0.002

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0.001	0	0.001	0	0.002	0	0.001

35.885	1.769	0	13.692	0	9.546	0	1.005	0	9.546
38.941	3.529	0	15.904	0	19.039	0	2.004	0	19.039
44.872	7.019	0	20.247	0	37.866	0	3.985	0	37.866
50.562	10.469	0	24.481	0	56.482	0	5.945	0	56.482
56.011	13.881	0	28.604	0	74.887	0	7.882	0	74.887
61.22	17.253	0	32.618	0	93.081	0	9.797	0	93.081
66.187	20.586	0	36.522	0	111.063	0	11.689	0	111.063
89.563	35.013	0	54.077	0	188.899	0	19.882	0	188.899
89.634	41.365	0	58.234	0	223.17	0	23.489	0	223.17
89.704	47.343	0	62.147	0	255.419	0	26.883	0	255.419
89.775	52.945	0	65.816	0	285.644	0	30.064	0	285.644
89.845	58.172	0	69.241	0	313.847	0	33.032	0	313.847
89.915	63.025	0	72.422	0	340.027	0	35.788	0	340.027
89.986	67.503	0	75.36	0	364.184	0	38.33	0	364.184
90.056	71.605	0	78.053	0	386.319	0	40.66	0	386.319
90.126	75.333	0	80.503	0	406.43	0	42.777	0	406.43
90.197	78.686	0	82.709	0	424.519	0	44.681	0	424.519
90.267	81.664	0	84.67	0	440.586	0	46.372	0	440.586

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.001	0	0.032	0	0	0	0	0	0.216	0
0.001	0	0.032	0	0	0	0	0	0.216	0
0.001	0	0.032	0	0	0.001	0	0	0.216	0.001
0.001	0	0.032	0	0	0.001	0	0	0.216	0.001
0.001	0	0.032	0.001	0	0.002	0	0	0.216	0.001
0.001	0.001	0.032	0.001	0	0.002	0	0	0.216	0.002
0.001	0.001	0.032	0.001	0	0.002	0	0	0.216	0.002
0.001	0.001	0.032	0.001	0	0.003	0	0	0.216	0.002
0.001	0.001	0.032	0.001	0	0.003	0	0	0.216	0.003
0.001	0.001	0.032	0.001	0	0.003	0	0	0.216	0.003
0.001	0.001	0.032	0.001	0	0.004	0	0	0.216	0.003
0.001	0.001	0.032	0.001	0	0.004	0	0	0.216	0.004
0.001	0.001	0.032	0.001	0	0.004	0	0	0.216	0.004
0.001	0.001	0.032	0.001	0	0.004	0	0	0.216	0.004
0.001	0.001	0.032	0.001	0	0.005	0	0	0.216	0.004
0.001	0.001	0.032	0.001	0	0.005	0	0.001	0.216	0.005
0.001	0.001	0.032	0.001	0	0.005	0	0.001	0.216	0.005
0.001	0.001	0.032	0.001	0	0.005	0	0.001	0.216	0.005

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.022	0	0	0.008	0	0.001	0	0	0	0

0	8.191	35.911	14.918	0	14.024
0	16.336	38.969	17.211	0	16.167
0	32.491	44.904	22.377	0	20.989
0	48.464	50.598	28.318	0	26.528
0	64.257	56.051	35.032	0	32.783
0	79.867	61.263	42.521	0	39.754
0	95.297	66.234	50.783	0	47.442
0	162.084	89.627	114.443	0	106.597
0	191.49	89.698	130.391	0	121.386
0	219.16	89.768	146.203	0	136.049
0	245.095	89.839	161.881	0	150.586
0	269.294	89.909	177.423	0	164.999
0	291.758	89.979	192.831	0	179.286
0	312.486	90.05	208.103	0	193.449
0	331.478	90.12	223.241	0	207.486
0	348.735	90.191	238.243	0	221.398
0	364.256	90.261	253.111	0	235.184
0	378.042	90.332	267.843	0	248.846

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.001	0	0	0
0	0	0.001	0	0	0
0	0.001	0.001	0	0	0
0	0.001	0.001	0	0	0
0	0.001	0.001	0	0	0
0	0.001	0.001	0.001	0	0
0	0.002	0.001	0.001	0	0.001
0	0.002	0.001	0.001	0	0.001
0	0.002	0.001	0.001	0	0.001
0	0.003	0.001	0.002	0	0.001
0	0.003	0.001	0.002	0	0.002
0	0.003	0.001	0.002	0	0.002
0	0.003	0.001	0.002	0	0.002
0	0.004	0.001	0.002	0	0.002
0	0.004	0.001	0.002	0	0.002
0	0.004	0.001	0.002	0	0.002
0	0.004	0.001	0.003	0	0.002
0	0.004	0.001	0.003	0	0.003

MH DSL	MH ALL	ALL NCAT	ALL CAT	ALL DSL	ALL ALL
0	0	0.022	0.001	0	0.001

10	0	0.001	0	0.001	0	0.002	0	0.002	0	0.003
20	0	0.002	0	0.002	0	0.003	0	0.003	0	0.005
30	0	0.003	0	0.003	0	0.005	0	0.004	0	0.008
40	0	0.004	0	0.004	0	0.006	0	0.006	0	0.01
50	0	0.005	0	0.005	0	0.007	0	0.007	0	0.012
60	0	0.006	0	0.006	0	0.008	0	0.008	0	0.014
120	0	0.01	0	0.01	0	0.013	0	0.012	0	0.023
180	0	0.011	0	0.011	0	0.014	0	0.013	0	0.025
240	0	0.012	0	0.012	0	0.015	0	0.014	0	0.027
300	0	0.012	0	0.012	0	0.016	0	0.015	0	0.029
360	0	0.013	0	0.013	0	0.017	0	0.016	0	0.031
420	0	0.014	0	0.014	0	0.018	0	0.017	0	0.033
480	0	0.014	0	0.014	0	0.018	0	0.017	0	0.034
540	0	0.015	0	0.015	0	0.019	0	0.018	0	0.035
600	0	0.015	0	0.015	0	0.019	0	0.018	0	0.035
660	0	0.015	0	0.015	0	0.019	0	0.019	0	0.036
720	0	0.015	0	0.015	0	0.019	0	0.019	0	0.036

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 4: Hot Soak Emissions (grams/trip)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time min	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
5	0	0.04	0	0.04	0	0.102	0	0.099	0	0.052
10	0	0.074	0	0.073	0	0.189	0	0.182	0	0.096
20	0	0.125	0	0.125	0	0.321	0	0.309	0	0.164
30	0	0.16	0	0.16	0	0.41	0	0.395	0	0.21
40	0	0.173	0	0.173	0	0.443	0	0.426	0	0.227

Hot soak results are scaled to reflect zero emissions for trip lengths of less than 5 minutes (about 25% of in-u

0	0.003	0.013	0.003	0	0.003	0	0.001	0	0.001
0	0.005	0.01	0.005	0	0.005	0	0.002	0	0.002
0	0.008	0.007	0.008	0	0.008	0	0.004	0	0.003
0	0.01	0.006	0.01	0	0.01	0	0.005	0	0.004
0	0.012	0.004	0.012	0	0.012	0	0.006	0	0.005
0	0.014	0.003	0.014	0	0.014	0	0.007	0	0.006
0	0.023	0.009	0.023	0	0.023	0	0.011	0	0.01
0	0.025	0.014	0.025	0	0.025	0	0.012	0	0.011
0	0.027	0.019	0.028	0	0.028	0	0.014	0	0.012
0	0.029	0.023	0.03	0	0.03	0	0.015	0	0.013
0	0.031	0.027	0.031	0	0.031	0	0.015	0	0.014
0	0.033	0.03	0.033	0	0.033	0	0.016	0	0.014
0	0.034	0.033	0.034	0	0.034	0	0.017	0	0.015
0	0.035	0.034	0.035	0	0.035	0	0.017	0	0.015
0	0.035	0.036	0.035	0	0.035	0	0.017	0	0.016
0	0.036	0.037	0.036	0	0.036	0	0.018	0	0.016
0	0.036	0.037	0.036	0	0.036	0	0.018	0	0.016

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.052	0	0.052	0	0.052	0	0.014	0	0.012
0	0.096	0	0.097	0	0.096	0	0.025	0	0.023
0	0.164	0	0.165	0	0.164	0	0.043	0	0.038
0	0.21	0	0.211	0	0.21	0	0.055	0	0.049
0	0.226	0	0.228	0	0.227	0	0.06	0	0.053

se trips).

0	0.001	0	0.001	0	0.003	0	0.001	0	0.004
0	0.002	0	0.002	0	0.005	0	0.001	0	0.007
0	0.003	0	0.003	0	0.007	0	0.002	0	0.01
0	0.004	0	0.003	0	0.009	0	0.003	0	0.012
0	0.005	0	0.004	0	0.011	0	0.003	0	0.015
0	0.006	0	0.005	0	0.012	0	0.004	0	0.017
0	0.01	0	0.008	0	0.017	0	0.005	0	0.023
0	0.011	0	0.008	0	0.017	0	0.005	0	0.023
0	0.012	0	0.009	0	0.018	0	0.005	0	0.024
0	0.013	0	0.01	0	0.018	0	0.005	0	0.025
0	0.014	0	0.01	0	0.019	0	0.006	0	0.026
0	0.014	0	0.011	0	0.02	0	0.006	0	0.026
0	0.015	0	0.011	0	0.02	0	0.006	0	0.027
0	0.015	0	0.012	0	0.021	0	0.006	0	0.028
0	0.016	0	0.012	0	0.021	0	0.006	0	0.029
0	0.016	0	0.012	0	0.022	0	0.006	0	0.03
0	0.016	0	0.012	0	0.023	0	0.007	0	0.03

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.016	0	0.012	0	0.022	0	0.007	0	0.023
0	0.029	0	0.022	0	0.041	0	0.012	0	0.043
0	0.049	0	0.037	0	0.071	0	0.021	0	0.073
0	0.063	0	0.048	0	0.092	0	0.027	0	0.095
0	0.068	0	0.052	0	0.1	0	0.029	0	0.103

0	0.001	0	0.003	0	0.001	0	0.003	0	0.001
0	0.001	0	0.005	0	0.002	0	0.006	0	0.002
0	0.002	0	0.007	0	0.003	0	0.008	0	0.003
0	0.002	0	0.009	0	0.004	0	0.01	0	0.004
0	0.003	0	0.011	0	0.004	0	0.012	0	0.004
0	0.003	0	0.013	0	0.005	0	0.014	0	0.005
0	0.004	0	0.017	0	0.007	0	0.019	0	0.007
0	0.004	0	0.018	0	0.007	0	0.02	0	0.007
0	0.005	0	0.018	0	0.007	0	0.021	0	0.007
0	0.005	0	0.019	0	0.007	0	0.021	0	0.008
0	0.005	0	0.02	0	0.007	0	0.022	0	0.008
0	0.005	0	0.02	0	0.008	0	0.023	0	0.008
0	0.005	0	0.021	0	0.008	0	0.023	0	0.008
0	0.005	0	0.021	0	0.008	0	0.024	0	0.009
0	0.005	0	0.022	0	0.008	0	0.025	0	0.009
0	0.006	0	0.023	0	0.009	0	0.025	0	0.009
0	0.006	0	0.023	0	0.009	0	0.026	0	0.009

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0.004	0	0.019	0	0.007	0	0.038	0	0.014
0	0.008	0	0.035	0	0.013	0	0.071	0	0.025
0	0.014	0	0.059	0	0.022	0	0.121	0	0.043
0	0.018	0	0.075	0	0.029	0	0.155	0	0.055
0	0.02	0	0.081	0	0.031	0	0.167	0	0.06

0.019	0	0	0.007	0	0.002	0	0	0	0.001
0.015	0.001	0	0.006	0	0.004	0	0	0	0.001
0.011	0.001	0	0.005	0	0.006	0	0.001	0	0.002
0.009	0.001	0	0.004	0	0.007	0	0.001	0	0.002
0.006	0.002	0	0.003	0	0.008	0	0.001	0	0.003
0.005	0.002	0	0.003	0	0.01	0	0.001	0	0.003
0.014	0.002	0	0.006	0	0.013	0	0.001	0	0.004
0.022	0.002	0	0.009	0	0.014	0	0.001	0	0.005
0.029	0.003	0	0.012	0	0.014	0	0.001	0	0.005
0.036	0.003	0	0.014	0	0.014	0	0.002	0	0.005
0.041	0.003	0	0.016	0	0.015	0	0.002	0	0.005
0.046	0.003	0	0.018	0	0.015	0	0.002	0	0.005
0.05	0.003	0	0.019	0	0.016	0	0.002	0	0.005
0.053	0.003	0	0.02	0	0.016	0	0.002	0	0.005
0.055	0.003	0	0.021	0	0.017	0	0.002	0	0.006
0.056	0.003	0	0.022	0	0.017	0	0.002	0	0.006
0.056	0.003	0	0.022	0	0.018	0	0.002	0	0.006

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.003	0.106	0	0.07	0	0.023	0	0.002	0	0.036
0.005	0.196	0	0.129	0	0.043	0	0.005	0	0.066
0.008	0.337	0	0.222	0	0.074	0	0.008	0	0.111
0.01	0.437	0	0.288	0	0.095	0	0.01	0	0.143
0.011	0.475	0	0.313	0	0.102	0	0.011	0	0.154

0	0.001	0.019	0.002	0	0.002
0	0.001	0.015	0.003	0	0.003
0	0.002	0.011	0.005	0	0.004
0	0.002	0.009	0.006	0	0.006
0	0.002	0.006	0.007	0	0.007
0	0.003	0.005	0.009	0	0.008
0	0.004	0.014	0.014	0	0.013
0	0.004	0.022	0.015	0	0.014
0	0.004	0.029	0.016	0	0.015
0	0.004	0.036	0.018	0	0.016
0	0.004	0.041	0.019	0	0.017
0	0.004	0.046	0.019	0	0.018
0	0.005	0.05	0.02	0	0.019
0	0.005	0.053	0.021	0	0.019
0	0.005	0.055	0.021	0	0.02
0	0.005	0.056	0.021	0	0.02
0	0.005	0.056	0.021	0	0.02

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0	0.031	0.003	0.055	0	0.051
0	0.056	0.005	0.102	0	0.095
0	0.096	0.008	0.173	0	0.161
0	0.122	0.01	0.222	0	0.206
0	0.132	0.011	0.24	0	0.222

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 5a: Partial Day Diurnal Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0	0.019	0	0.019	0	0.048	0	0.046	0	0.028

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 5b: Multi-Day Diurnal Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0	0.001	0	0.001	0	0.004	0	0.004	0	0.002

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.028	0	0.028	0	0.028	0	0.001	0	0.001

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.002	0	0.002	0	0.002	0	0	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.001	0	0.001	0	0.003	0	0.001	0	0.002

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0.002	0	0	0	0.001	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0.029	0	0.019	0	0.002	0	0	0	0.003

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0.003	0	0.002	0	0	0	0	0	0

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
	0	0.002	0	0.029	0	0.027	

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
	0	0	0	0.002	0	0.002	

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 6a: Partial Day Resting Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0	0.015	0	0.015	0	0.038	0	0.037	0	0.022

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 6b: Multi-Day Resting Loss Emissions (grams/hour)

Pollutant Name: Total Organic Gases Temperature: / Relative Humidity: ALL

Temp degF	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
55	0	0.001	0	0.001	0	0.003	0	0.003	0	0.002

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.022	0	0.023	0	0.023	0	0.001	0	0.001

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.002	0	0.002	0	0.002	0	0	0	0

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.001	0	0	0	0.002	0	0	0	0.002

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0	0	0	0	0	0	0	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0.002	0	0	0	0.001	0	0

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0	0	0	0	0	0	0	0	0	0

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0.024	0	0.015	0	0.002	0	0	0	0.002

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0	0.002	0	0.002	0	0	0	0	0	0

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
	0	0.002	0	0.023	0	0.022	

MH	MH	ALL	ALL	ALL	ALL		
DSL	ALL	NCAT	CAT	DSL	ALL		
	0	0	0	0.002	0	0.002	

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 7: Estimated Travel Fractions

Pollutant Name: Temperature: / Relative Humidity: ALL

	LDA NCAT	LDA CAT	LDA DSL	LDA ALL	LDT1 NCAT	LDT1 CAT	LDT1 DSL	LDT1 ALL	LDT2 NCAT	LDT2 CAT
%VMT	0	0.402	0	0.403	0	0.241	0.007	0.248	0	0.189
%TRIP	0	0.35	0.001	0.35	0	0.223	0.009	0.232	0	0.168
%VEH	0	0.378	0.001	0.379	0	0.256	0.011	0.268	0	0.182

Title : Parking2025
Version : Emfac2007 V2.3 Nov 1 2006
Run Date : 2006/12/21 13:29:31
Scen Year: 2025 -- All model years in the range 1981 to 2025 selected
Season : Annual
Area : Humboldt
****
Year: 2025 -- Model Years 1981 to 2025 Inclusive --
Emfac2007 Emission Factors: V2.3 Nov 1 2006

County Average Humboldt

Table 8: Evaporative Running Loss Emissions (grams/minute)

Pollutant Name: Total Organic Gases Temperature: 5 Relative Humidity: ALL

Time	LDA	LDA	LDA	LDA	LDT1	LDT1	LDT1	LDT1	LDT2	LDT2

Annual

County Average

LDT2 DSL	LDT2 ALL	MDV NCAT	MDV CAT	MDV DSL	MDV ALL	LHD1 NCAT	LHD1 CAT	LHD1 DSL	LHD1 ALL
0	0.19	0	0.06	0	0.06	0	0.018	0.005	0.023
0	0.168	0	0.053	0	0.053	0	0.076	0.009	0.085
0	0.182	0	0.057	0	0.058	0	0.015	0.005	0.02

Annual

County Average

LDT2	LDT2	MDV	MDV	MDV	MDV	LHD1	LHD1	LHD1	LHD1

LHD2 NCAT	LHD2 CAT	LHD2 DSL	LHD2 ALL	MHD NCAT	MHD CAT	MHD DSL	MHD ALL	HHD NCAT	HHD CAT
0	0.007	0.006	0.013	0	0.002	0.009	0.011	0	0
0	0.032	0.01	0.043	0	0.012	0.03	0.042	0	0.001
0	0.007	0.005	0.012	0	0.002	0.007	0.009	0	0

LHD2	LHD2	LHD2	LHD2	MHD	MHD	MHD	MHD	HHD	HHD

HHD DSL	HHD ALL	OBUS NCAT	OBUS CAT	OBUS DSL	OBUS ALL	UBUS NCAT	UBUS CAT	UBUS DSL	UBUS ALL
0.031	0.031	0	0	0.001	0.001	0	0.001	0.001	0.002
0.005	0.006	0	0.002	0.003	0.004	0	0	0	0
0.006	0.006	0	0	0.001	0.001	0	0	0	0.001

HHD HHD OBUS OBUS OBUS OBUS UBUS UBUS UBUS UBUS

MCY NCAT	MCY CAT	MCY DSL	MCY ALL	SBUS NCAT	SBUS CAT	SBUS DSL	SBUS ALL	MH NCAT	MH CAT
0.004	0.008	0	0.012	0	0	0.002	0.002	0	0.004
0.005	0.01	0	0.015	0	0	0.001	0.001	0	0
0.018	0.033	0	0.051	0	0	0.002	0.002	0	0.011

MCY	MCY	MCY	MCY	SBUS	SBUS	SBUS	SBUS	MH	MH

MH	MH	ALL	ALL	ALL	ALL
DSL	ALL	NCAT	CAT	DSL	ALL
0.001	0.004	0.004	0.932	0.064	1
0	0	0.005	0.927	0.067	1
0.002	0.012	0.018	0.942	0.04	1

MH	MH	ALL	ALL	ALL	ALL

min	NCAT	CAT	DSL	ALL	NCAT	CAT	DSL	ALL	NCAT	CAT
1	0	0.01	0	0.01	0	0.978	0	0.951	0	0.455
2	0	0.01	0	0.01	0	0.496	0	0.482	0	0.232
3	0	0.011	0	0.011	0	0.338	0	0.329	0	0.16
4	0	0.013	0	0.013	0	0.262	0	0.254	0	0.126
5	0	0.014	0	0.014	0	0.216	0	0.21	0	0.105
10	0	0.018	0	0.017	0	0.128	0	0.124	0	0.067
15	0	0.019	0	0.019	0	0.101	0	0.098	0	0.057
20	0	0.02	0	0.02	0	0.09	0	0.087	0	0.054
25	0	0.02	0	0.02	0	0.085	0	0.082	0	0.054
30	0	0.02	0	0.02	0	0.085	0	0.083	0	0.054
35	0	0.021	0	0.02	0	0.086	0	0.083	0	0.055
40	0	0.021	0	0.021	0	0.086	0	0.084	0	0.055
45	0	0.021	0	0.021	0	0.087	0	0.084	0	0.055
50	0	0.021	0	0.021	0	0.087	0	0.085	0	0.056
55	0	0.021	0	0.021	0	0.088	0	0.085	0	0.056
60	0	0.021	0	0.021	0	0.088	0	0.086	0	0.056

DSL	ALL	NCAT	CAT	DSL	ALL	NCAT	CAT	DSL	ALL
0	0.455	0	0.419	0	0.418	0	0.286	0	0.222
0	0.231	0	0.213	0	0.213	0	0.147	0	0.114
0	0.16	0	0.148	0	0.147	0	0.103	0	0.08
0	0.126	0	0.117	0	0.117	0	0.082	0	0.064
0	0.105	0	0.099	0	0.098	0	0.07	0	0.055
0	0.067	0	0.064	0	0.064	0	0.048	0	0.037
0	0.057	0	0.056	0	0.056	0	0.043	0	0.034
0	0.054	0	0.053	0	0.053	0	0.043	0	0.033
0	0.054	0	0.053	0	0.053	0	0.043	0	0.034
0	0.054	0	0.054	0	0.054	0	0.044	0	0.034
0	0.055	0	0.054	0	0.054	0	0.044	0	0.034
0	0.055	0	0.054	0	0.054	0	0.044	0	0.034
0	0.055	0	0.055	0	0.054	0	0.045	0	0.035
0	0.056	0	0.055	0	0.055	0	0.045	0	0.035
0	0.056	0	0.055	0	0.055	0	0.045	0	0.035
0	0.056	0	0.055	0	0.055	0	0.045	0	0.035

NCAT	CAT	DSL	ALL	NCAT	CAT	DSL	ALL	NCAT	CAT
0	0.373	0	0.207	0	1.268	0	0.219	0	1.069
0	0.191	0	0.106	0	0.657	0	0.113	0	0.557
0	0.132	0	0.074	0	0.457	0	0.079	0	0.39
0	0.105	0	0.058	0	0.358	0	0.062	0	0.308
0	0.088	0	0.049	0	0.299	0	0.052	0	0.259
0	0.057	0	0.032	0	0.183	0	0.032	0	0.164
0	0.049	0	0.027	0	0.148	0	0.025	0	0.135
0	0.047	0	0.026	0	0.132	0	0.023	0	0.122
0	0.047	0	0.026	0	0.124	0	0.021	0	0.116
0	0.048	0	0.026	0	0.125	0	0.022	0	0.116
0	0.048	0	0.027	0	0.126	0	0.022	0	0.117
0	0.048	0	0.027	0	0.126	0	0.022	0	0.118
0	0.048	0	0.027	0	0.127	0	0.022	0	0.118
0	0.049	0	0.027	0	0.128	0	0.022	0	0.119
0	0.049	0	0.027	0	0.128	0	0.022	0	0.119
0	0.049	0	0.027	0	0.129	0	0.022	0	0.12

DSL	ALL	NCAT	CAT	DSL	ALL	NCAT	CAT	DSL	ALL
0	0.012	0	0.611	0	0.123	0	0.456	0	0.163
0	0.006	0	0.31	0	0.062	0	0.231	0	0.083
0	0.004	0	0.214	0	0.043	0	0.159	0	0.057
0	0.003	0	0.169	0	0.034	0	0.125	0	0.045
0	0.003	0	0.142	0	0.029	0	0.104	0	0.037
0	0.002	0	0.092	0	0.018	0	0.067	0	0.024
0	0.002	0	0.078	0	0.016	0	0.057	0	0.021
0	0.001	0	0.074	0	0.015	0	0.055	0	0.02
0	0.001	0	0.073	0	0.015	0	0.056	0	0.02
0	0.001	0	0.073	0	0.015	0	0.057	0	0.02
0	0.001	0	0.074	0	0.015	0	0.057	0	0.02
0	0.001	0	0.074	0	0.015	0	0.057	0	0.021
0	0.001	0	0.075	0	0.015	0	0.058	0	0.021
0	0.001	0	0.075	0	0.015	0	0.058	0	0.021
0	0.001	0	0.075	0	0.015	0	0.058	0	0.021
0	0.001	0	0.076	0	0.015	0	0.059	0	0.021

NCAT	CAT	DSL	ALL	NCAT	CAT	DSL	ALL	NCAT	CAT
0.003	0.004	0	0.004	0	1.507	0	0.159	0	2.403
0.003	0.055	0	0.037	0	0.776	0	0.082	0	1.226
0.003	0.081	0	0.055	0	0.535	0	0.056	0	0.838
0.003	0.097	0	0.065	0	0.416	0	0.044	0	0.647
0.004	0.107	0	0.072	0	0.345	0	0.036	0	0.532
0.004	0.128	0	0.086	0	0.205	0	0.022	0	0.307
0.004	0.136	0	0.092	0	0.161	0	0.017	0	0.236
0.004	0.141	0	0.095	0	0.141	0	0.015	0	0.204
0.005	0.144	0	0.097	0	0.13	0	0.014	0	0.188
0.005	0.145	0	0.098	0	0.131	0	0.014	0	0.189
0.005	0.146	0	0.099	0	0.132	0	0.014	0	0.19
0.005	0.147	0	0.099	0	0.132	0	0.014	0	0.191
0.005	0.148	0	0.1	0	0.133	0	0.014	0	0.192
0.005	0.149	0	0.101	0	0.134	0	0.014	0	0.193
0.005	0.15	0	0.101	0	0.134	0	0.014	0	0.194
0.004	0.151	0	0.102	0	0.135	0	0.014	0	0.195

DSL	ALL	NCAT	CAT	DSL	ALL
0	2.082	0.003	0.398	0	0.371
0	1.063	0.003	0.205	0	0.191
0	0.726	0.003	0.142	0	0.133
0	0.56	0.003	0.113	0	0.105
0	0.461	0.004	0.096	0	0.089
0	0.266	0.004	0.063	0	0.058
0	0.205	0.004	0.053	0	0.05
0	0.177	0.004	0.05	0	0.046
0	0.163	0.005	0.049	0	0.045
0	0.164	0.005	0.049	0	0.046
0	0.165	0.005	0.049	0	0.046
0	0.166	0.005	0.05	0	0.046
0	0.167	0.005	0.05	0	0.046
0	0.168	0.005	0.05	0	0.047
0	0.169	0.005	0.05	0	0.047
0	0.169	0.004	0.05	0	0.047

Parking Lot Data

Constituent	; And Light Trucks (62% of Total Tra 2007	2010	2025
Total Organic Gas Emissions (lbs/day)	63.6	58.8	26.4
Carbon Monoxide Emissions (lbs/day)	375.8	333.7	100.1
Oxides of Nitrogen Emissions (lbs/day)	24.9	23.2	7.5
Total Particulate Emissions (lbs/day)	0.3	0.2	0.1
Sulfur Dioxide (lbs/day)	0.0	0.1	0.0

Constituent	Cars, Light Trucks, and Heavy Trucks (no medium trucks) 2007	2010	2025
Total Organic Gas Emissions (lbs/day)	243.5	210.4	64.8
Carbon Monoxide Emissions (lbs/day)	2272.2	2051.5	709.3
Oxides of Nitrogen Emissions (lbs/day)	195.0	177.3	71.6
Total Particulate Emissions (lbs/day)	3.3	2.6	0.6
Sulfur Dioxide (lbs/day)	0.1	0.2	0.1

Constituent	Medium Trucks (33% of Total Traffic 2007	2010	2025
Total Organic Gas Emissions (lbs/day)	114.5	92.9	40.1
Carbon Monoxide Emissions (lbs/day)	894.6	691.0	249.6
Oxides of Nitrogen Emissions (lbs/day)	103.1	94.5	51.2
Total Particulate Emissions (lbs/day)	0.6	0.6	0.6
Sulfur Dioxide (lbs/day)	0.1	0.1	0.0

Constituent	All Vehicles 2007	2010	2025
Total Organic Gas Emissions (lbs/day)	86.7	75.1	31.6
Carbon Monoxide Emissions (lbs/day)	629.6	527.2	177.2
Oxides of Nitrogen Emissions (lbs/day)	58.5	53.8	24.9
Total Particulate Emissions (lbs/day)	0.5	0.5	0.3
Sulfur Dioxide (lbs/day)	0.1	0.1	0.0

Constituent	Heavy Trucks (6% of Total Traffic) 2007	2010	2025
Total Organic Gas Emissions (lbs/day)	179.9	151.5	38.4
Carbon Monoxide Emissions (lbs/day)	1896.4	1717.8	609.2
Oxides of Nitrogen Emissions (lbs/day)	170.2	154.1	64.1
Total Particulate Emissions (lbs/day)	3.0	2.3	0.5
Sulfur Dioxide (lbs/day)	0.1	0.1	0.1

Appendix B
Traffic Data

4th St Existing PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	1,873
21	20	1,706
20	19	1,273
19	18	1,301
18	1	1,325
	Average	**1,401**

4th St Proposed PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	202
21	20	174
20	19	174
19	18	178
18	1	177
	Average	**176**

4th St Existing 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	2,145
21	20	1,959
20	19	1,527
19	18	1,555
18	1	1,545
	Average	**1,647**

4th St Existing PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
22	21	18,730
21	20	17,060
20	19	12,730
19	18	13,010
18	1	13,250
	Average	**14,013**

4th St Proposed PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
22	21	2,020
21	20	1,740
20	19	1,740
19	18	1,780
18	1	1,770
	Average	**1,758**

4th St Existing 2010 PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
22	21	21,450
21	20	19,590
20	19	15,270
19	18	15,550
18	1	15,450
	Average	**16,465**

4th St Proposed 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	2,318
21	20	2,132
20	19	1,700
19	18	1,732
18	1	1,751
	Average	**1,829**

4th St Existing 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	2,469
21	20	2,254
20	19	1,677
19	18	1,715
18	1	1,749
	Average	**1,849**

4th St Proposed 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	2,642
21	20	2,428
20	19	1,851
19	18	1,893
18	1	1,926
	Average	**2,025**

4th St Proposed 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	23,180
21	20	21,320
20	19	17,000
19	18	17,320
18	1	17,510
	Average	**18,288**

4th St Existing 2025 PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
22	21	24,690
21	20	22,540
20	19	16,770
19	18	17,150
18	1	17,490
	Average	**18,488**

4th St Proposed 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
22	21	26,420
21	20	24,280
20	19	18,510
19	18	18,930
18	1	19,260
	Average	**20,245**

5th St Existing PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	1,115
23	24	1,466
24	25	1,478
25	26	1,579
26	27	1,421
	Average	**1,412**

5th St Proposed PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	228
23	24	285
24	25	273
25	26	273
26	27	241
	Average	**260**

5th St Existing 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	1,462
23	24	1,748
24	25	1,762
25	26	1,862
26	27	1,706
	Average	**1,708**

5th St Existing PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
2	23	11,150
23	24	14,660
24	25	14,780
25	26	15,790
26	27	14,210
	Average	**14,118**

5th St Proposed PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
2	23	2,280
23	24	2,850
24	25	2,730
25	26	2,730
26	27	2,410
	Average	**2,600**

5th St Existing 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	14,620
23	24	17,480
24	25	17,620
25	26	18,620
26	27	17,060
	Average	**17,080**

5th St Proposed 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	1,649
23	24	2,033
24	25	2,035
25	26	2,135
26	27	1,947
	Average	**1,960**

5th St Existing 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	1,505
23	24	1,938
24	25	1,928
25	26	2,006
26	27	1,843
	Average	**1,844**

5th St Proposed 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	1,733
23	24	2,223
24	25	2,201
25	26	2,342
26	27	2,084
	Average	**2,117**

5th St Proposed 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	16,490
23	24	20,330
24	25	20,350
25	26	21,350
26	27	19,470
	Average	**19,598**

5th St Existing 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	15,050
23	24	19,380
24	25	19,280
25	26	20,060
26	27	18,430
	Average	**18,440**

5th St Proposed 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
2	23	17,330
23	24	22,230
24	25	22,010
25	26	23,420
26	27	20,840
	Average	**21,166**

N.Broadway St Existing PM Peak		
From Node	*To Node*	*Continuing Vehicles*
16	10	1,179
10	9	1,242
9	8	1,167
8	7	1,105
7	6	1,056
6	5	1,348
5	28	1,203
28	3	1,040
3	2	1,111
2	1	-
	Average	**1,161**

N.Broadway St Proposed PM Peak		
From Node	*To Node*	*Continuing Vehicles*
16	10	182
10	9	182
9	8	185
8	7	169
7	6	210
6	5	245
5	28	275
28	3	140
3	2	140
2	1	132
	Average	**186**

N.Broadway St Existing 2010 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
16	10	1,563
10	9	1,670
9	8	1,579
8	7	1,105
7	6	1,462
6	5	1,747
5	28	665
28	3	1,367
3	2	1,418
2	1	178
	Average	**1,275**

N.Broadway St Existing PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
16	10	11,790
10	9	12,420
9	8	11,670
8	7	11,050
7	6	10,560
6	5	13,480
5	28	12,030
28	3	10,400
3	2	11,110
2	1	-
	Average	**11,612**

N.Broadway St Proposed PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
16	10	1,820
10	9	1,820
9	8	1,850
8	7	1,690
7	6	2,100
6	5	2,450
5	28	2,750
28	3	1,400
3	2	1,400
2	1	1,320
	Average	**1,860**

N.Broadway St Existing 2010 PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
16	10	15,630
10	9	16,700
9	8	15,790
8	7	11,050
7	6	14,620
6	5	17,470
5	28	6,650
28	3	13,670
3	2	14,180
2	1	1,780
	Average	**12,754**

Broadway St Proposed 2010 PM Pea		
From Node	*To Node*	*Continuing Vehicles*
16	10	1,745
10	9	1,852
9	8	1,974
8	7	1,905
7	6	1,676
6	5	1,990
5	28	1,940
28	3	1,494
3	2	1,632
2	1	349
	Average	**1,656**

.Broadway St Existing 2025 PM Pea		
From Node	*To Node*	*Continuing Vehicles*
16	10	1,510
10	9	1,613
9	8	1,551
8	7	1,469
7	6	1,387
6	5	1,745
5	28	1,647
28	3	1,383
3	2	1,465
2	1	-
	Average	**1,530**

N.Broadway St Proposed 2025 PM Peak		
From Node	*To Node*	*Continuing Vehicles*
16	10	1,692
10	9	1,795
9	8	1,951
8	7	1,793
7	6	1,607
6	5	1,990
5	28	1,922
28	3	1,599
3	2	1,718
2	1	349
	Average	**1,642**

N.Broadway St Proposed 2010 PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
16	10	17,450
10	9	18,520
9	8	19,740
8	7	19,050
7	6	16,760
6	5	19,900
5	28	19,400
28	3	14,940
3	2	16,320
2	1	3,490
	Average	**16,557**

N.Broadway St Existing 2025 PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
16	10	15,100
10	9	16,130
9	8	15,510
8	7	14,690
7	6	13,870
6	5	17,450
5	28	16,470
28	3	13,830
3	2	14,650
2	1	-
	Average	**15,300**

N.Broadway St Proposed 2025 PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
16	10	16,920
10	9	17,950
9	8	19,510
8	7	17,930
7	6	16,070
6	5	19,900
5	28	19,220
28	3	15,990
3	2	17,180
2	1	3,490
	Average	**16,416**

S.Broadway St Existing PM		
From Node	*To Node*	*Continuing Vehicles*
1	2	1,222
2	3	1,179
3	28	1,615
28	5	1,503
5	6	1,586
6	7	1,481
7	8	1,604
8	9	1,687
9	10	1,776
10	16	2,053
	Average	**1,571**

S.Broadway St Proposed PM		
From Node	*To Node*	*Continuing Vehicles*
1	2	478
2	3	272
3	28	301
28	5	430
5	6	432
6	7	243
7	8	189
8	9	180
9	10	259
10	16	258
	Average	**304**

S.Broadway St Existing 2010 PM		
From Node	*To Node*	*Continuing Vehicles*
1	2	1,570
2	3	1,474
3	28	1,976
28	5	1,859
5	6	1,953
6	7	2,005
7	8	1,977
8	9	1,687
9	10	2,143
10	16	2,401
	Average	**1,905**

S.Broadway St Existing PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
1	2	12,220
2	3	11,790
3	28	16,150
28	5	15,030
5	6	15,860
6	7	14,810
7	8	16,040
8	9	16,870
9	10	17,760
10	16	20,530
	Average	**15,706**

S.Broadway St Proposed PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
1	2	4,780
2	3	2,720
3	28	3,010
28	5	4,300
5	6	4,320
6	7	2,430
7	8	1,890
8	9	1,800
9	10	2,590
10	16	2,580
	Average	**3,042**

S.Broadway St Existing 2010 PM Peak *10		
From Node	*To Node*	*Continuing Vehicles*
1	2	15,700
2	3	14,740
3	28	19,760
28	5	18,590
5	6	19,530
6	7	20,050
7	8	19,770
8	9	16,870
9	10	21,430
10	16	24,010
	Average	**19,045**

S.Broadway St Proposed		
From Node	*To Node*	*Continuing Vehicles*
1	2	1,992
2	3	1,631
3	28	2,131
28	5	2,172
5	6	2,195
6	7	2,082
7	8	2,160
8	9	2,230
9	10	2,311
10	16	2,723
	Average	**2,163**

S.Broadway St Existing 2025		
From Node	*To Node*	*Continuing Vehicles*
1	2	1,617
2	3	1,297
3	28	2,059
28	5	1,999
5	6	2,182
6	7	1,925
7	8	2,074
8	9	2,225
9	10	2,358
10	16	2,611
	Average	**2,035**

S.Broadway St Proposed 2025		
From Node	*To Node*	*Continuing Vehicles*
1	2	2,315
2	3	2,087
3	28	2,509
28	5	2,469
5	6	2,490
6	7	2,468
7	8	2,313
8	9	2,405
9	10	2,617
10	16	2,869
	Average	**2,454**

S.Broadway St Proposed		
From Node	*To Node*	*Continuing Vehicles*
1	2	19,920
2	3	16,310
3	28	21,310
28	5	21,720
5	6	21,950
6	7	20,820
7	8	21,600
8	9	22,300
9	10	23,110
10	16	27,230
	Average	**21,627**

S.Broadway St Existing 2025		
From Node	*To Node*	*Continuing Vehicles*
1	2	16,170
2	3	12,970
3	28	20,590
28	5	19,990
5	6	21,820
6	7	19,250
7	8	20,740
8	9	22,250
9	10	23,580
10	16	26,110
	Average	**20,347**

S.Broadway St Proposed 2025		
From Node	*To Node*	*Continuing Vehicles*
1	2	23,150
2	3	20,870
3	28	25,090
28	5	24,690
5	6	24,900
6	7	24,680
7	8	23,130
8	9	24,050
9	10	26,170
10	16	28,690
	Average	**24,542**

Parking Lot: PM Peak Proposed	
From Node	*Vehicles*
1	353
28	155
4	82
13	1
Total	**591**

Parking Lot: PM Peak 2010 Proposed	
From Node	*Vehicles*
1	393
28	155
4	95
13	65
Total	**708**

Parking Lot: PM Peak 2025 Proposed	
From Node	*Vehicles*
1	393
28	155
4	95
13	65
Total	**708**

Parking Lot: PM Peak Proposed *10	
From Node	*Vehicles*
1	3,530
28	1,550
4	820
13	10
Total	**5,910**

Parking Lot: PM Peak 2010 Proposed *10	
From Node	*Vehicles*
1	3,930
28	1,550
4	950
13	650
Total	**7,080**

Parking Lot: PM Peak 2025 Proposed *10	
From Node	*Vehicles*
1	3,930
28	1,550
4	950
13	650
Total	**7,080**

Summary of Expected Vehicles in System Multiplied by 10 (all units are vehicles)						
	Existing PM Peak	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
4th St (101)	14,013	17,055	16,465	18,288	18,488	20,245
5th St (101)	14,118	17,160	17,080	19,598	18,440	21,166
Broadway Combined	27,318	32,220	31,799	38,184	35,647	40,958
Total	**55,449**	**66,435**	**65,344**	**76,070**	**72,575**	**82,369**

Summary of Expected Vehicles in Parking Lot Multiplied by 10 (all units are vehicles)						
	Existing PM Peak	*Proposed PM Peak*	*Existing 2010 PM Peak*	*Proposed 2010 PM Peak*	*Existing 2025 PM Peak*	*Proposed 2025 PM Peak*
Parking	-	5,910	-	7,080	-	7,080

Appendix C
Model Input Data

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
FACILITY INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
ACTION CODE
DATE 01/07/07
INVENTORY YEAR

FACILITY NAME MARINA DEV
ADDRESS
CITY
ZIP -
CONTACT PERSON
PHONE -
FACILITY SIC 9999
NUMBER OF EMPLOYEES
UTM ZONE 10
UTM EAST 400.637
UTM NORTH 4517.237

MAILING

COMPANY NAME
ADDRESS
CITY
STATE CA
ZIP -
ATTENTION

FACILTY CITY CODE
AIRS AQCR
SUBCOUNTY ID
AREA DESIGNATION
CO
NO2
OZ
PM
SO2
FACILITY PHASE
FACILITY STATUS
FORECASTID
PRIORITY
INDUSTRY WIDE
DISTRICT USE
FACD1
FACD2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
STACK INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY ID: 1			DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	6		400.674	4517.325	4				

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	7		400.815	4517.44	4				

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	8		400.78315	4517.1093	6	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	9		400.61895	4517.2723	6	0.5	200	50	254.6479

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
STACK INFORMATION

COUNTY ID: 12
AIR BASIN: NC
DISTRICT ID: NCU
PERSON:
FACILITY ID: 1
DATE: 01/07/07
INVENTORY YEAR:

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	10		400.78555	4517320.24	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	11		400.78435	4517.29627	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	12		400.65851	4517.40174	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	13		400.76518	4517.45208	8	0.5	200	50	254.6479

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
STACK INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY ID: 1			DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	14		400.72802	4517.50122	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	15		400.81192	4517.50122	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	16		400.78675	4517.55875	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	17		400.84428	4517.58033	8	0.5	200	50	254.6479

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
STACK INFORMATION

COUNTY ID: 12
AIR BASIN: NC
DISTRICT ID: NCU
PERSON:
FACILITY ID: 1
DATE: 01/07/07
INVENTORY YEAR:

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	18		400.95095	4517.63306	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	19		401.03484	4517.65943	8	0.5	200	50	254.6479

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	1		400.8678	4517.05	4				

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	2		400.78	4516.68433	4				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
STACK INFORMATION

COUNTY ID: 12
AIR BASIN: NC
DISTRICT ID: NCU
PERSON:
FACILITY ID: 1
DATE: 01/07/07
INVENTORY YEAR:

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	3		400.9283	4517.34621	4				

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	4		400.9283	4517.4486	4				

ACTION CODE	STACK ID	AIRS STACK NUMBER	UTM EAST (KM)	UTM NORTH (KM)	STACK HEIGHT (FEET)	STACK DIAMETER (FEET)	GAS TEMP (F)	GASFLOW RATE (CFM)	GAS VELOCITY (FPM)
	5		400.7	4517.23	4				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	1	BROADWAY NORTH				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	2	BROADWAY SOUTH				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	3	5TH STREET				

EQUIPMENT							DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP	RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	4	4TH STREET				

EQUIPMENT							DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP	RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	5	SOUTH PARKING LOT				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	6	NORTH PARKING LOT				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	7	EAST PARKING LOT				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	8	ANCHOR STORE 1 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	9	ANCHOR STORE 2 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	10	ANCHOR STORE 3 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	11	ANCHOR STORE 4 TRUCK IDLE				

EQUIPMENT							DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP	RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	12	RETAIL 2-3 TRUCK IDLE				

EQUIPMENT							DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP	RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	13	RETAIL 9 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	14	RETAIL 4-5 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	15	RETAIL 8 TRUCK IDLE				

EQUIPMENT							DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP	RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	16	RETAIL 5-6 TRUCK IDLE				

EQUIPMENT							DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP	RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	17	RETAIL 7 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	18	INDUSTRIAL 1 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
DEVICE INFORMATION

COUNTY ID 12
AIR BASIN NC
DISTRICT ID NCU
PERSON
FACILITY ID 1
DATE 01/07/07
INVENTORY YEAR

ACTION CODE	DEVICE ID	DEVICE NAME	PERMIT ID	NUMBER OF DEVICES	AIRS POINT ID	SUB COUNTY
	19	INDUSTRIAL 2 TRUCK IDLE				

EQUIPMENT								DISTRICT USE	
CONFIDENTIAL	SIZE	UNIT	TYPE	SECT	TOWNSHIP		RANGE	DEV1	DEV2

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 1	PROCESS ID: 1	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	TRAFFIC ON 101 BROADWAY	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						1

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	|----DISTRICT USE---------- PROD1	PROD2	FORECAST	CONFIDENTIAL

|----------RELATIVE MONTHLY THROUGHPUT----------|

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 2	PROCESS ID: 2	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	BROADWAY SOUTH	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						2

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 3	PROCESS ID: 3	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	5TH STREET EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						3

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	|----DISTRICT USE---------- PROD1	PROD2	FORECAST	CONFIDENTIAL
						N	N

|----------RELATIVE MONTHLY THROUGHPUT----------|

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 4	PROCESS ID: 4	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	4TH STREET EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						4

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 5	PROCESS ID: 5	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	SOUTH PARKING LOT EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						5

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 6	PROCESS ID: 6	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	NORTH PARKING LOT EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						6

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	|----DISTRICT USE---------- PROD1	PROD2	FORECAST	CONFIDENTIAL

|----------RELATIVE MONTHLY THROUGHPUT----------|

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 7	PROCESS ID: 7	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	EAST PARKING LOT EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						7

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 8	PROCESS ID: 8	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	ANCHOR 1 TRUCK IDLE EMISSION	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						8

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	|----DISTRICT USE---------- PROD1	PROD2	FORECAST	CONFIDENTIAL

|----------RELATIVE MONTHLY THROUGHPUT----------|

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 9	PROCESS ID: 9	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	ANCHOR STORE 2 TRUCK IDLE EMISSION	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						9

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID 12	AIR BASIN NC	DISTRICT ID NCU	PERSON
FACILITY 1	DEVICE ID 10	PROCESS ID 10	DATE 01/07/07
			INVENTORY YEAR

ACTION CODE	DESCRIPTION	SCC	SIC
		20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						10

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	|----DISTRICT USE---------- PROD1	PROD2	FORECAST	CONFIDENTIAL

|----------RELATIVE MONTHLY THROUGHPUT----------|

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 11	PROCESS ID: 11	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	ANCHOR STORE 4 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						11

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 12	PROCESS ID: 12	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	RETAIL 2-3 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						12

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 13	PROCESS ID: 13	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	RETAIL 9 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						13

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 14	PROCESS ID: 14	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	RETAIL 4-5 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						14

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	|----DISTRICT USE---------- PROD1	PROD2	FORECAST	CONFIDENTIAL

|----------RELATIVE MONTHLY THROUGHPUT----------|

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 15	PROCESS ID: 15	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	RETAIL 8 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						15

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 16	PROCESS ID: 16	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	RETAIL 5-6 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						16

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 17	PROCESS ID: 17	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	RETAIL 7 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						17

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 18	PROCESS ID: 18	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	INDUSTRIAL 1 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						18

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
PROCESS INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 19	PROCESS ID: 19	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	DESCRIPTION	SCC	SIC
	INDUSTRIAL 2 TRUCK IDLE EMISSIONS	20200301	5999

PROCESS RATE SCC UNITS/YR	MAXIMUM HOURLY PROCESS RATE	MAXIMUM DESIGN RATE SCCUNITS/HR	% SULFUR	PROCESS RATE ORIGIN	RELIABILTY	STACK ID
						19

HOURS/ DAY	DAYS/ WEEK	WEEKS/ YEAR	YEARS OF ESTIMATE	DISTRICT USE PROD1	PROD2	FORECAST	CONFIDENTIAL

RELATIVE MONTHLY THROUGHPUT

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 1	PROCESS ID: 1	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
101.4799	0.027803				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9910	GasolExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
19.423	0.005321				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 1	PROCESS ID: 1	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9911	GasolExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1			0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----------| POTENTIAL EMISSIONS	FORECAST ID
3841.442	1.05245				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----------| POTENTIAL EMISSIONS	FORECAST ID
31902.69	8.74				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 1	PROCESS ID: 1	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	7446095	SULFUR DIOXIDE

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
4.73914	0.001298				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
7326.17	2.007				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 2	PROCESS ID: 2	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
101.4799	0.027803				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9910	GasolExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
19.423	0.005321				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 2	PROCESS ID: 2	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9911	GasolExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
3841.442	1.05245				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1			0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
31902.69	8.740464		4		

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 2	PROCESS ID: 2	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	7446095	SULFUR DIOXIDE

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
4.73914	0.001298				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
7326.17	2.00717				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 3	PROCESS ID: 3	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
9.478279	0.002597				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9910	GasolExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
104.8892	0.028737				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 3	PROCESS ID: 3	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9911	GasolExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
5381.737	1.474448				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
45791.94	12.54574				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 3	PROCESS ID: 3	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	7446095	SULFUR DIOXIDE

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
38.846	0.010643				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8873.844	2.43119				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 4	PROCESS ID: 4	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
9.478279	0.002597				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9910	GasolExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
104.1054	0.028522				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 4	PROCESS ID: 4	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9911	GasolExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----------| POTENTIAL EMISSIONS	FORECAST ID
5363.345	1.46941				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----------| POTENTIAL EMISSIONS	FORECAST ID
45647.98	12.50629				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 4	PROCESS ID: 4	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	7446095	SULFUR DIOXIDE

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
38.846	0.10643				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8827.66	2.418537				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 5	PROCESS ID: 5	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
145.82	0.0399				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9910	GasolExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
16.37	0.0045				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 5	PROCESS ID: 5	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9911	GasolExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
9071	2.4				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
65907	18				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 5	PROCESS ID: 5	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	7446095	SULFUR DIOXIDE

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
5.68	0.0016				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
6125	1.8				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 6	PROCESS ID: 6	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
133.3	0.0365				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9910	GasolExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
14.96	0.0041				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 6	PROCESS ID: 6	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9911	GasolExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8293.7	2.27				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
60258	16.5				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 6	PROCESS ID: 6	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	7446095	SULFUR DIOXIDE

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
5.19	0.0014				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
5599.9	1.53				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 7	PROCESS ID: 7	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
229.3	0.0628				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9910	GasolExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
25.7	0.007				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 7	PROCESS ID: 7	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9911	GasolExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
14265	3.9				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
103644	28.396				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 7	PROCESS ID: 7	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	7446095	SULFUR DIOXIDE

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----------| POTENTIAL EMISSIONS	FORECAST ID
8.94	0.0024				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----------| POTENTIAL EMISSIONS	FORECAST ID
21356.8	5.8512				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 8	PROCESS ID: 8	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
4.855	0.0133				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.023				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 8	PROCESS ID: 8	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
125.0484	0.3426				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
278.3	0.76				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 9	PROCESS ID: 9	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.023				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 9	PROCESS ID: 9	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 10	PROCESS ID: 10	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 10	PROCESS ID: 10	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 11	PROCESS ID: 11	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 11	PROCESS ID: 11	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 12	PROCESS ID: 12	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 12	PROCESS ID: 12	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 13	PROCESS ID: 13	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
3.237	0.0089				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
17.11	0.0469				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 13	PROCESS ID: 13	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
83.3656	0.2284				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
185.561	0.5084				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 14	PROCESS ID: 14	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 14	PROCESS ID: 14	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 15	PROCESS ID: 15	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 15	PROCESS ID: 15	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 16	PROCESS ID: 16	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 16	PROCESS ID: 16	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 17	PROCESS ID: 17	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 17	PROCESS ID: 17	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 18	PROCESS ID: 18	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
							0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 18	PROCESS ID: 18	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 19	PROCESS ID: 19	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9901	DieselExhPM

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
1.62	0.0044				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	9902	DieselExhTOG

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
8.56	0.02344				

CALIFORNIA EMISSION INVENTORY DEVELOPMENT AND REPORTING SYSTEM II (CEIDARS II)
REVIEW AND UPDATE REPORT - DATABASE YEAR: 2005
EMISSION INFORMATION

COUNTY ID: 12	AIR BASIN: NC	DISTRICT ID: NCU	PERSON:
FACILITY: 1	DEVICE ID: 19	PROCESS ID: 19	DATE: 01/07/07
			INVENTORY YEAR:

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	630080	Carbon Monoxide

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
41.68	0.1142				

ACTION CODE	POLLUTANT ID	POLLUTANT ABBREVIATED NAME
	10102440	NITROGEN DIOXID

UNCONTROLLED EMISSION FACTOR	CONTROL DEVICES PRIMARY	CONTROL DEVICES SECONDARY	CONTROL EFFICIENCY	EMISSION FACTOR	EMISSION FACTOR ORIGIN	EMISSION FACTOR RELIABILITY	FRACTION ROG/PM1	FRACTION VOC/PM2.5
				1	4		0	0

ANNUAL EMISSIONS	HOURLY MAX EMISSIONS	METHOD OF ESTIMATE	REASON FOR CHANGE	|----DISTRICT USE----| POTENTIAL EMISSIONS	FORECAST ID
92.78	0.2542				

Appendix D
Model Output Data

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
1	GRID	1.97E-07	1.53E-06	1.42E-03	1.36E-01	399637	4518037	10
2	GRID	2.15E-07	1.67E-06	1.54E-03	1.47E-01	399737	4518037	10
3	GRID	2.39E-07	1.86E-06	1.70E-03	1.64E-01	399837	4518037	10
4	GRID	2.70E-07	2.10E-06	1.91E-03	1.85E-01	399937	4518037	10
5	GRID	3.09E-07	2.40E-06	2.17E-03	1.88E-01	400037	4518037	10
6	GRID	3.57E-07	2.78E-06	2.50E-03	2.11E-01	400137	4518037	10
7	GRID	4.07E-07	3.17E-06	2.87E-03	2.43E-01	400237	4518037	10
8	GRID	4.48E-07	3.48E-06	3.21E-03	2.41E-01	400337	4518037	10
9	GRID	4.61E-07	3.59E-06	3.40E-03	2.94E-01	400437	4518037	10
10	GRID	4.31E-07	3.35E-06	3.29E-03	2.90E-01	400537	4518037	10
11	GRID	3.71E-07	2.89E-06	2.92E-03	3.40E-01	400637	4518037	10
12	GRID	3.05E-07	2.37E-06	2.46E-03	3.06E-01	400737	4518037	10
13	GRID	2.55E-07	1.98E-06	2.07E-03	3.24E-01	400837	4518037	10
14	GRID	2.02E-07	1.57E-06	1.65E-03	3.01E-01	400937	4518037	10
15	GRID	1.70E-07	1.32E-06	1.38E-03	2.78E-01	401037	4518037	10
16	GRID	1.44E-07	1.12E-06	1.16E-03	2.27E-01	401137	4518037	10
17	GRID	1.26E-07	9.77E-07	9.98E-04	2.09E-01	401237	4518037	10
18	GRID	1.11E-07	8.60E-07	8.71E-04	2.07E-01	401337	4518037	10
19	GRID	9.80E-08	7.63E-07	7.68E-04	1.78E-01	401437	4518037	10
20	GRID	8.81E-08	6.85E-07	6.86E-04	1.66E-01	401537	4518037	10
21	GRID	8.00E-08	6.22E-07	6.20E-04	1.56E-01	401637	4518037	10
22	GRID	7.28E-08	5.67E-07	5.62E-04	1.42E-01	401737	4518037	10
23	GRID	6.63E-08	5.16E-07	5.10E-04	1.30E-01	401837	4518037	10
24	GRID	2.22E-07	1.73E-06	1.60E-03	1.47E-01	399637	4517937	10
25	GRID	2.41E-07	1.88E-06	1.73E-03	1.60E-01	399737	4517937	10
26	GRID	2.67E-07	2.07E-06	1.91E-03	1.72E-01	399837	4517937	10
27	GRID	3.00E-07	2.33E-06	2.13E-03	1.93E-01	399937	4517937	10
28	GRID	3.43E-07	2.67E-06	2.42E-03	2.23E-01	400037	4517937	10
29	GRID	4.00E-07	3.11E-06	2.80E-03	2.42E-01	400137	4517937	10
30	GRID	4.71E-07	3.66E-06	3.29E-03	2.62E-01	400237	4517937	10
31	GRID	5.45E-07	4.24E-06	3.84E-03	3.13E-01	400337	4517937	10
32	GRID	6.03E-07	4.69E-06	4.34E-03	3.15E-01	400437	4517937	10
33	GRID	6.08E-07	4.73E-06	4.54E-03	3.85E-01	400537	4517937	10
34	GRID	5.43E-07	4.22E-06	4.22E-03	4.05E-01	400637	4517937	10
35	GRID	4.35E-07	3.38E-06	3.51E-03	4.02E-01	400737	4517937	10
36	GRID	3.52E-07	2.74E-06	2.90E-03	4.27E-01	400837	4517937	10
37	GRID	2.71E-07	2.11E-06	2.25E-03	3.94E-01	400937	4517937	10
38	GRID	2.21E-07	1.72E-06	1.82E-03	3.31E-01	401037	4517937	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
39	GRID	1.84E-07	1.43E-06	1.50E-03	2.79E-01	401137	4517937	10
40	GRID	1.57E-07	1.22E-06	1.26E-03	2.69E-01	401237	4517937	10
41	GRID	1.36E-07	1.06E-06	1.08E-03	2.35E-01	401337	4517937	10
42	GRID	1.19E-07	9.28E-07	9.41E-04	2.12E-01	401437	4517937	10
43	GRID	1.06E-07	8.23E-07	8.29E-04	1.92E-01	401537	4517937	10
44	GRID	9.41E-08	7.32E-07	7.34E-04	1.72E-01	401637	4517937	10
45	GRID	8.36E-08	6.50E-07	6.50E-04	1.51E-01	401737	4517937	10
46	GRID	7.44E-08	5.79E-07	5.78E-04	1.41E-01	401837	4517937	10
47	GRID	2.55E-07	1.98E-06	1.83E-03	1.53E-01	399637	4517837	10
48	GRID	2.78E-07	2.17E-06	2.00E-03	1.68E-01	399737	4517837	10
49	GRID	3.07E-07	2.39E-06	2.21E-03	1.88E-01	399837	4517837	10
50	GRID	3.44E-07	2.67E-06	2.46E-03	2.10E-01	399937	4517837	10
51	GRID	3.91E-07	3.04E-06	2.78E-03	2.37E-01	400037	4517837	10
52	GRID	4.56E-07	3.55E-06	3.22E-03	2.76E-01	400137	4517837	10
53	GRID	5.46E-07	4.25E-06	3.80E-03	3.09E-01	400237	4517837	10
54	GRID	6.59E-07	5.13E-06	4.57E-03	3.37E-01	400337	4517837	10
55	GRID	7.77E-07	6.04E-06	5.45E-03	4.25E-01	400437	4517837	10
56	GRID	8.64E-07	6.72E-06	6.27E-03	4.50E-01	400537	4517837	10
57	GRID	8.46E-07	6.58E-06	6.44E-03	4.96E-01	400637	4517837	10
58	GRID	6.84E-07	5.32E-06	5.47E-03	5.78E-01	400737	4517837	10
59	GRID	5.25E-07	4.09E-06	4.37E-03	5.69E-01	400837	4517837	10
60	GRID	3.91E-07	3.04E-06	3.31E-03	5.29E-01	400937	4517837	10
61	GRID	3.04E-07	2.36E-06	2.55E-03	4.16E-01	401037	4517837	10
62	GRID	2.46E-07	1.91E-06	2.04E-03	3.83E-01	401137	4517837	10
63	GRID	2.04E-07	1.59E-06	1.66E-03	3.28E-01	401237	4517837	10
64	GRID	1.73E-07	1.34E-06	1.39E-03	2.76E-01	401337	4517837	10
65	GRID	1.48E-07	1.15E-06	1.18E-03	2.43E-01	401437	4517837	10
66	GRID	1.27E-07	9.84E-07	1.00E-03	2.07E-01	401537	4517837	10
67	GRID	1.09E-07	8.47E-07	8.61E-04	1.90E-01	401637	4517837	10
68	GRID	9.44E-08	7.34E-07	7.44E-04	1.66E-01	401737	4517837	10
69	GRID	8.21E-08	6.39E-07	6.46E-04	1.50E-01	401837	4517837	10
70	GRID	2.99E-07	2.33E-06	2.16E-03	1.58E-01	399637	4517737	10
71	GRID	3.30E-07	2.57E-06	2.37E-03	1.77E-01	399737	4517737	10
72	GRID	3.66E-07	2.85E-06	2.63E-03	1.99E-01	399837	4517737	10
73	GRID	4.11E-07	3.19E-06	2.94E-03	2.22E-01	399937	4517737	10
74	GRID	4.67E-07	3.63E-06	3.33E-03	2.58E-01	400037	4517737	10
75	GRID	5.42E-07	4.22E-06	3.85E-03	2.99E-01	400137	4517737	10
76	GRID	6.50E-07	5.05E-06	4.56E-03	3.54E-01	400237	4517737	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
77	GRID	8.07E-07	6.27E-06	5.59E-03	4.15E-01	400337	4517737	10
78	GRID	1.01E-06	7.86E-06	6.96E-03	5.16E-01	400437	4517737	10
79	GRID	1.21E-06	9.42E-06	8.51E-03	6.18E-01	400537	4517737	10
80	GRID	1.37E-06	1.07E-05	1.01E-02	7.31E-01	400637	4517737	10
81	GRID	1.26E-06	9.81E-06	9.81E-03	8.62E-01	400737	4517737	10
82	GRID	8.86E-07	6.89E-06	7.37E-03	8.49E-01	400837	4517737	10
83	GRID	6.33E-07	4.93E-06	5.45E-03	8.12E-01	400937	4517737	10
84	GRID	4.75E-07	3.69E-06	4.07E-03	6.81E-01	401037	4517737	10
85	GRID	3.53E-07	2.75E-06	2.99E-03	5.06E-01	401137	4517737	10
86	GRID	2.78E-07	2.16E-06	2.31E-03	3.94E-01	401237	4517737	10
87	GRID	2.22E-07	1.72E-06	1.82E-03	3.08E-01	401337	4517737	10
88	GRID	1.79E-07	1.39E-06	1.46E-03	2.70E-01	401437	4517737	10
89	GRID	1.48E-07	1.15E-06	1.20E-03	2.36E-01	401537	4517737	10
90	GRID	1.23E-07	9.58E-07	9.94E-04	2.07E-01	401637	4517737	10
91	GRID	1.04E-07	8.11E-07	8.37E-04	1.80E-01	401737	4517737	10
92	GRID	8.95E-08	6.96E-07	7.13E-04	1.58E-01	401837	4517737	10
93	GRID	3.60E-07	2.80E-06	2.59E-03	1.64E-01	399637	4517637	10
94	GRID	4.01E-07	3.12E-06	2.88E-03	1.83E-01	399737	4517637	10
95	GRID	4.50E-07	3.50E-06	3.23E-03	2.07E-01	399837	4517637	10
96	GRID	5.11E-07	3.97E-06	3.66E-03	2.35E-01	399937	4517637	10
97	GRID	5.87E-07	4.57E-06	4.20E-03	2.72E-01	400037	4517637	10
98	GRID	6.86E-07	5.34E-06	4.89E-03	3.24E-01	400137	4517637	10
99	GRID	8.23E-07	6.40E-06	5.82E-03	3.91E-01	400237	4517637	10
100	GRID	1.03E-06	7.99E-06	7.20E-03	4.82E-01	400337	4517637	10
101	GRID	1.36E-06	1.06E-05	9.36E-03	5.96E-01	400437	4517637	10
102	GRID	1.81E-06	1.41E-05	1.24E-02	8.00E-01	400537	4517637	10
103	GRID	2.19E-06	1.70E-05	1.55E-02	1.05E+00	400637	4517637	10
104	GRID	2.79E-06	2.17E-05	2.09E-02	1.39E+00	400737	4517637	10
105	GRID	1.95E-06	1.52E-05	1.57E-02	1.44E+00	400837	4517637	10
106	GRID	1.33E-06	1.03E-05	1.13E-02	2.03E+00	400937	4517637	10
107	GRID	7.51E-07	5.84E-06	6.93E-03	7.96E-01	401037	4517637	10
108	GRID	5.39E-07	4.19E-06	4.79E-03	6.16E-01	401137	4517637	10
109	GRID	3.70E-07	2.88E-06	3.23E-03	4.51E-01	401237	4517637	10
110	GRID	2.74E-07	2.13E-06	2.35E-03	3.67E-01	401337	4517637	10
111	GRID	2.11E-07	1.64E-06	1.79E-03	3.00E-01	401437	4517637	10
112	GRID	1.68E-07	1.31E-06	1.41E-03	2.63E-01	401537	4517637	10
113	GRID	1.37E-07	1.07E-06	1.13E-03	2.24E-01	401637	4517637	10
114	GRID	1.14E-07	8.85E-07	9.26E-04	1.95E-01	401737	4517637	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
115	GRID	9.61E-08	7.48E-07	7.73E-04	1.65E-01	401837	4517637	10
116	GRID	4.35E-07	3.38E-06	3.12E-03	1.68E-01	399637	4517537	10
117	GRID	4.91E-07	3.82E-06	3.52E-03	1.89E-01	399737	4517537	10
118	GRID	5.61E-07	4.36E-06	4.01E-03	2.12E-01	399837	4517537	10
119	GRID	6.49E-07	5.05E-06	4.64E-03	2.44E-01	399937	4517537	10
120	GRID	7.65E-07	5.95E-06	5.45E-03	2.89E-01	400037	4517537	10
121	GRID	9.19E-07	7.15E-06	6.53E-03	3.44E-01	400137	4517537	10
122	GRID	1.13E-06	8.82E-06	8.03E-03	4.19E-01	400237	4517537	10
123	GRID	1.45E-06	1.13E-05	1.02E-02	5.36E-01	400337	4517537	10
124	GRID	1.98E-06	1.54E-05	1.38E-02	7.01E-01	400437	4517537	10
125	GRID	2.99E-06	2.33E-05	2.03E-02	9.45E-01	400537	4517537	10
126	GRID	4.59E-06	3.57E-05	3.10E-02	1.39E+00	400637	4517537	10
127	GRID	5.77E-06	4.49E-05	4.20E-02	2.05E+00	400737	4517537	10
128	GRID	8.11E-06	6.31E-05	6.26E-02	2.58E+00	400837	4517537	10
129	GRID	2.76E-06	2.14E-05	2.59E-02	1.58E+00	400937	4517537	10
130	GRID	1.34E-06	1.04E-05	1.43E-02	1.14E+00	401037	4517537	10
131	GRID	7.62E-07	5.92E-06	8.15E-03	7.55E-01	401137	4517537	10
132	GRID	4.74E-07	3.69E-06	4.67E-03	5.28E-01	401237	4517537	10
133	GRID	3.29E-07	2.56E-06	3.07E-03	4.21E-01	401337	4517537	10
134	GRID	2.43E-07	1.89E-06	2.17E-03	3.47E-01	401437	4517537	10
135	GRID	1.87E-07	1.45E-06	1.62E-03	2.89E-01	401537	4517537	10
136	GRID	1.49E-07	1.16E-06	1.25E-03	2.40E-01	401637	4517537	10
137	GRID	1.22E-07	9.49E-07	1.00E-03	2.02E-01	401737	4517537	10
138	GRID	1.02E-07	7.93E-07	8.24E-04	1.64E-01	401837	4517537	10
139	GRID	5.04E-07	3.92E-06	3.59E-03	1.68E-01	399637	4517437	10
140	GRID	5.75E-07	4.48E-06	4.09E-03	1.90E-01	399737	4517437	10
141	GRID	6.67E-07	5.18E-06	4.73E-03	2.16E-01	399837	4517437	10
142	GRID	7.85E-07	6.11E-06	5.55E-03	2.49E-01	399937	4517437	10
143	GRID	9.44E-07	7.35E-06	6.65E-03	2.94E-01	400037	4517437	10
144	GRID	1.17E-06	9.07E-06	8.17E-03	3.55E-01	400137	4517437	10
145	GRID	1.49E-06	1.16E-05	1.04E-02	4.39E-01	400237	4517437	10
146	GRID	2.00E-06	1.56E-05	1.38E-02	5.64E-01	400337	4517437	10
147	GRID	2.89E-06	2.25E-05	1.96E-02	7.66E-01	400437	4517437	10
148	GRID	4.84E-06	3.76E-05	3.19E-02	1.08E+00	400537	4517437	10
149	GRID	1.26E-05	9.78E-05	7.72E-02	1.86E+00	400637	4517437	10
150	GRID	2.95E-05	2.30E-04	1.76E-01	2.34E+00	400737	4517437	10
151	GRID	1.62E-05	1.26E-04	1.25E-01	3.04E+00	400837	4517437	10
152	GRID	6.66E-06	5.18E-05	8.23E-02	2.42E+00	400937	4517437	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
153	GRID	3.86E-06	3.00E-05	1.02E-01	2.16E+00	401037	4517437	10
154	GRID	1.51E-06	1.17E-05	3.34E-02	1.23E+00	401137	4517437	10
155	GRID	6.40E-07	4.98E-06	8.84E-03	7.12E-01	401237	4517437	10
156	GRID	3.87E-07	3.01E-06	4.07E-03	5.25E-01	401337	4517437	10
157	GRID	2.72E-07	2.11E-06	2.55E-03	3.99E-01	401437	4517437	10
158	GRID	2.04E-07	1.58E-06	1.80E-03	3.13E-01	401537	4517437	10
159	GRID	1.60E-07	1.24E-06	1.36E-03	2.54E-01	401637	4517437	10
160	GRID	1.29E-07	1.00E-06	1.07E-03	2.10E-01	401737	4517437	10
161	GRID	1.07E-07	8.32E-07	8.67E-04	1.70E-01	401837	4517437	10
162	GRID	5.40E-07	4.20E-06	3.81E-03	1.68E-01	399637	4517337	10
163	GRID	6.19E-07	4.81E-06	4.35E-03	1.88E-01	399737	4517337	10
164	GRID	7.18E-07	5.59E-06	5.03E-03	2.15E-01	399837	4517337	10
165	GRID	8.47E-07	6.59E-06	5.90E-03	2.50E-01	399937	4517337	10
166	GRID	1.02E-06	7.93E-06	7.06E-03	2.94E-01	400037	4517337	10
167	GRID	1.26E-06	9.80E-06	8.64E-03	3.52E-01	400137	4517337	10
168	GRID	1.61E-06	1.25E-05	1.09E-02	4.40E-01	400237	4517337	10
169	GRID	2.15E-06	1.67E-05	1.44E-02	5.60E-01	400337	4517337	10
170	GRID	3.08E-06	2.40E-05	2.01E-02	7.84E-01	400437	4517337	10
171	GRID	5.05E-06	3.93E-05	3.19E-02	1.13E+00	400537	4517337	10
172	GRID	1.22E-05	9.50E-05	7.23E-02	2.07E+00	400637	4517337	10
173	GRID	3.51E-05	2.73E-04	1.99E-01	2.80E+00	400737	4517337	10
174	GRID	1.27E-05	9.87E-05	8.77E-02	2.77E+00	400837	4517337	10
175	GRID	6.70E-06	5.21E-05	8.34E-02	2.55E+00	400937	4517337	10
176	GRID	4.45E-06	3.46E-05	1.06E-01	2.21E+00	401037	4517337	10
177	GRID	1.86E-06	1.44E-05	3.98E-02	1.37E+00	401137	4517337	10
178	GRID	9.50E-07	7.39E-06	1.79E-02	1.03E+00	401237	4517337	10
179	GRID	4.67E-07	3.63E-06	5.45E-03	7.00E-01	401337	4517337	10
180	GRID	3.08E-07	2.40E-06	2.99E-03	4.65E-01	401437	4517337	10
181	GRID	2.25E-07	1.75E-06	2.01E-03	3.22E-01	401537	4517337	10
182	GRID	1.73E-07	1.35E-06	1.48E-03	2.58E-01	401637	4517337	10
183	GRID	1.38E-07	1.07E-06	1.14E-03	2.07E-01	401737	4517337	10
184	GRID	1.13E-07	8.80E-07	9.18E-04	1.75E-01	401837	4517337	10
185	GRID	5.31E-07	4.13E-06	3.72E-03	1.66E-01	399637	4517237	10
186	GRID	6.04E-07	4.69E-06	4.21E-03	1.88E-01	399737	4517237	10
187	GRID	6.94E-07	5.39E-06	4.81E-03	2.14E-01	399837	4517237	10
188	GRID	8.08E-07	6.29E-06	5.57E-03	2.45E-01	399937	4517237	10
189	GRID	9.58E-07	7.45E-06	6.56E-03	2.84E-01	400037	4517237	10
190	GRID	1.16E-06	9.03E-06	7.88E-03	3.48E-01	400137	4517237	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
191	GRID	1.45E-06	1.13E-05	9.72E-03	4.36E-01	400237	4517237	10
192	GRID	1.89E-06	1.47E-05	1.24E-02	5.54E-01	400337	4517237	10
193	GRID	2.59E-06	2.01E-05	1.67E-02	8.08E-01	400437	4517237	10
194	GRID	3.92E-06	3.05E-05	2.46E-02	1.26E+00	400537	4517237	10
195	GRID	7.85E-06	6.11E-05	4.70E-02	1.93E+00	400637	4517237	10
196	GRID	3.27E-05	2.54E-04	1.83E-01	2.39E+00	400737	4517237	10
197	GRID	3.23E-05	2.51E-04	1.89E-01	2.74E+00	400837	4517237	10
198	GRID	6.47E-06	5.03E-05	4.60E-02	1.85E+00	400937	4517237	10
199	GRID	2.55E-06	1.98E-05	2.48E-02	1.35E+00	401037	4517237	10
200	GRID	1.54E-06	1.20E-05	2.12E-02	9.97E-01	401137	4517237	10
201	GRID	1.03E-06	8.00E-06	1.78E-02	9.58E-01	401237	4517237	10
202	GRID	5.40E-07	4.20E-06	6.44E-03	6.53E-01	401337	4517237	10
203	GRID	3.53E-07	2.74E-06	3.53E-03	4.57E-01	401437	4517237	10
204	GRID	2.52E-07	1.96E-06	2.30E-03	3.35E-01	401537	4517237	10
205	GRID	1.91E-07	1.48E-06	1.65E-03	2.59E-01	401637	4517237	10
206	GRID	1.50E-07	1.17E-06	1.25E-03	2.14E-01	401737	4517237	10
207	GRID	1.21E-07	9.44E-07	9.93E-04	1.76E-01	401837	4517237	10
208	GRID	4.86E-07	3.78E-06	3.39E-03	1.61E-01	399637	4517137	10
209	GRID	5.45E-07	4.24E-06	3.79E-03	1.82E-01	399737	4517137	10
210	GRID	6.15E-07	4.79E-06	4.26E-03	2.08E-01	399837	4517137	10
211	GRID	7.02E-07	5.46E-06	4.84E-03	2.43E-01	399937	4517137	10
212	GRID	8.11E-07	6.31E-06	5.56E-03	2.84E-01	400037	4517137	10
213	GRID	9.48E-07	7.38E-06	6.45E-03	3.65E-01	400137	4517137	10
214	GRID	1.12E-06	8.74E-06	7.59E-03	4.95E-01	400237	4517137	10
215	GRID	1.35E-06	1.05E-05	9.06E-03	6.20E-01	400337	4517137	10
216	GRID	1.67E-06	1.30E-05	1.11E-02	7.81E-01	400437	4517137	10
217	GRID	2.10E-06	1.63E-05	1.39E-02	8.76E-01	400537	4517137	10
218	GRID	2.68E-06	2.09E-05	1.76E-02	1.13E+00	400637	4517137	10
219	GRID	4.33E-06	3.37E-05	2.79E-02	2.12E+00	400737	4517137	10
220	GRID	1.01E-05	7.86E-05	6.53E-02	2.12E+00	400837	4517137	10
221	GRID	5.95E-06	4.63E-05	3.92E-02	1.42E+00	400937	4517137	10
222	GRID	2.34E-06	1.82E-05	1.72E-02	9.77E-01	401037	4517137	10
223	GRID	1.37E-06	1.06E-05	1.19E-02	9.13E-01	401137	4517137	10
224	GRID	8.89E-07	6.91E-06	9.32E-03	6.47E-01	401237	4517137	10
225	GRID	5.87E-07	4.57E-06	6.34E-03	5.24E-01	401337	4517137	10
226	GRID	3.96E-07	3.08E-06	3.94E-03	3.84E-01	401437	4517137	10
227	GRID	2.82E-07	2.19E-06	2.61E-03	3.05E-01	401537	4517137	10
228	GRID	2.11E-07	1.64E-06	1.86E-03	2.45E-01	401637	4517137	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
229	GRID	1.64E-07	1.28E-06	1.39E-03	2.03E-01	401737	4517137	10
230	GRID	1.32E-07	1.03E-06	1.09E-03	1.72E-01	401837	4517137	10
231	GRID	4.30E-07	3.35E-06	3.00E-03	1.60E-01	399637	4517037	10
232	GRID	4.75E-07	3.69E-06	3.31E-03	1.83E-01	399737	4517037	10
233	GRID	5.27E-07	4.10E-06	3.66E-03	2.11E-01	399837	4517037	10
234	GRID	5.89E-07	4.58E-06	4.07E-03	2.71E-01	399937	4517037	10
235	GRID	6.61E-07	5.14E-06	4.55E-03	3.54E-01	400037	4517037	10
236	GRID	7.45E-07	5.80E-06	5.12E-03	4.37E-01	400137	4517037	10
237	GRID	8.47E-07	6.59E-06	5.79E-03	4.97E-01	400237	4517037	10
238	GRID	9.76E-07	7.59E-06	6.64E-03	5.60E-01	400337	4517037	10
239	GRID	1.14E-06	8.84E-06	7.72E-03	6.29E-01	400437	4517037	10
240	GRID	1.33E-06	1.03E-05	9.02E-03	7.22E-01	400537	4517037	10
241	GRID	1.66E-06	1.29E-05	1.12E-02	7.97E-01	400637	4517037	10
242	GRID	2.40E-06	1.87E-05	1.59E-02	1.20E+00	400737	4517037	10
243	GRID	4.23E-06	3.29E-05	2.76E-02	1.66E+00	400837	4517037	10
244	GRID	4.16E-06	3.24E-05	2.73E-02	1.26E+00	400937	4517037	10
245	GRID	2.05E-06	1.60E-05	1.40E-02	9.43E-01	401037	4517037	10
246	GRID	1.29E-06	1.00E-05	9.72E-03	7.73E-01	401137	4517037	10
247	GRID	8.70E-07	6.77E-06	7.42E-03	6.68E-01	401237	4517037	10
248	GRID	6.04E-07	4.70E-06	5.60E-03	5.23E-01	401337	4517037	10
249	GRID	4.26E-07	3.32E-06	3.99E-03	3.82E-01	401437	4517037	10
250	GRID	3.09E-07	2.40E-06	2.81E-03	2.81E-01	401537	4517037	10
251	GRID	2.32E-07	1.80E-06	2.03E-03	2.27E-01	401637	4517037	10
252	GRID	1.80E-07	1.40E-06	1.53E-03	1.91E-01	401737	4517037	10
253	GRID	1.44E-07	1.12E-06	1.19E-03	1.62E-01	401837	4517037	10
254	GRID	3.78E-07	2.94E-06	2.64E-03	1.71E-01	399637	4516937	10
255	GRID	4.13E-07	3.21E-06	2.88E-03	2.16E-01	399737	4516937	10
256	GRID	4.52E-07	3.51E-06	3.14E-03	2.74E-01	399837	4516937	10
257	GRID	4.96E-07	3.86E-06	3.44E-03	3.37E-01	399937	4516937	10
258	GRID	5.47E-07	4.25E-06	3.78E-03	3.92E-01	400037	4516937	10
259	GRID	6.06E-07	4.71E-06	4.18E-03	4.27E-01	400137	4516937	10
260	GRID	6.79E-07	5.28E-06	4.67E-03	4.62E-01	400237	4516937	10
261	GRID	7.68E-07	5.97E-06	5.28E-03	5.02E-01	400337	4516937	10
262	GRID	8.74E-07	6.80E-06	6.00E-03	5.34E-01	400437	4516937	10
263	GRID	1.04E-06	8.08E-06	7.12E-03	5.58E-01	400537	4516937	10
264	GRID	1.42E-06	1.10E-05	9.63E-03	6.21E-01	400637	4516937	10
265	GRID	2.37E-06	1.84E-05	1.58E-02	7.94E-01	400737	4516937	10
266	GRID	6.90E-06	5.36E-05	4.57E-02	1.12E+00	400837	4516937	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
267	GRID	3.55E-06	2.76E-05	2.34E-02	9.82E-01	400937	4516937	10
268	GRID	1.68E-06	1.30E-05	1.13E-02	8.57E-01	401037	4516937	10
269	GRID	1.16E-06	9.02E-06	8.23E-03	6.65E-01	401137	4516937	10
270	GRID	8.25E-07	6.42E-06	6.35E-03	6.27E-01	401237	4516937	10
271	GRID	5.99E-07	4.66E-06	4.97E-03	5.52E-01	401337	4516937	10
272	GRID	4.40E-07	3.42E-06	3.81E-03	4.43E-01	401437	4516937	10
273	GRID	3.27E-07	2.55E-06	2.86E-03	3.03E-01	401537	4516937	10
274	GRID	2.49E-07	1.93E-06	2.15E-03	2.20E-01	401637	4516937	10
275	GRID	1.94E-07	1.51E-06	1.64E-03	1.83E-01	401737	4516937	10
276	GRID	1.55E-07	1.20E-06	1.29E-03	1.61E-01	401837	4516937	10
277	GRID	3.33E-07	2.59E-06	2.33E-03	2.21E-01	399637	4516837	10
278	GRID	3.60E-07	2.80E-06	2.51E-03	2.71E-01	399737	4516837	10
279	GRID	3.90E-07	3.03E-06	2.71E-03	3.22E-01	399837	4516837	10
280	GRID	4.24E-07	3.29E-06	2.95E-03	3.64E-01	399937	4516837	10
281	GRID	4.64E-07	3.61E-06	3.22E-03	3.88E-01	400037	4516837	10
282	GRID	5.15E-07	4.00E-06	3.56E-03	4.07E-01	400137	4516837	10
283	GRID	5.79E-07	4.50E-06	3.99E-03	4.19E-01	400237	4516837	10
284	GRID	6.58E-07	5.12E-06	4.53E-03	4.42E-01	400337	4516837	10
285	GRID	7.69E-07	5.98E-06	5.28E-03	4.30E-01	400437	4516837	10
286	GRID	9.81E-07	7.63E-06	6.69E-03	4.32E-01	400537	4516837	10
287	GRID	1.50E-06	1.16E-05	1.01E-02	4.55E-01	400637	4516837	10
288	GRID	3.13E-06	2.43E-05	2.08E-02	5.89E-01	400737	4516837	10
289	GRID	1.55E-05	1.20E-04	1.03E-01	1.48E+00	400837	4516837	10
290	GRID	2.84E-06	2.21E-05	1.88E-02	7.06E-01	400937	4516837	10
291	GRID	1.37E-06	1.07E-05	9.20E-03	6.67E-01	401037	4516837	10
292	GRID	9.86E-07	7.67E-06	6.82E-03	6.47E-01	401137	4516837	10
293	GRID	7.48E-07	5.82E-06	5.45E-03	5.83E-01	401237	4516837	10
294	GRID	5.70E-07	4.44E-06	4.41E-03	5.19E-01	401337	4516837	10
295	GRID	4.36E-07	3.39E-06	3.54E-03	4.87E-01	401437	4516837	10
296	GRID	3.35E-07	2.61E-06	2.79E-03	3.75E-01	401537	4516837	10
297	GRID	2.60E-07	2.02E-06	2.19E-03	2.50E-01	401637	4516837	10
298	GRID	2.05E-07	1.60E-06	1.71E-03	1.84E-01	401737	4516837	10
299	GRID	1.65E-07	1.28E-06	1.36E-03	1.55E-01	401837	4516837	10
300	GRID	2.89E-07	2.25E-06	2.03E-03	2.70E-01	399637	4516737	10
301	GRID	3.10E-07	2.41E-06	2.16E-03	3.12E-01	399737	4516737	10
302	GRID	3.32E-07	2.59E-06	2.32E-03	3.45E-01	399837	4516737	10
303	GRID	3.60E-07	2.80E-06	2.51E-03	3.55E-01	399937	4516737	10
304	GRID	3.94E-07	3.06E-06	2.73E-03	3.64E-01	400037	4516737	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
305	GRID	4.36E-07	3.39E-06	3.02E-03	3.68E-01	400137	4516737	10
306	GRID	4.87E-07	3.79E-06	3.36E-03	3.70E-01	400237	4516737	10
307	GRID	5.53E-07	4.30E-06	3.81E-03	3.37E-01	400337	4516737	10
308	GRID	6.63E-07	5.16E-06	4.55E-03	3.33E-01	400437	4516737	10
309	GRID	8.89E-07	6.91E-06	6.04E-03	3.33E-01	400537	4516737	10
310	GRID	1.44E-06	1.12E-05	9.65E-03	3.77E-01	400637	4516737	10
311	GRID	3.77E-06	2.93E-05	2.51E-02	6.38E-01	400737	4516737	10
312	GRID	1.09E-05	8.48E-05	7.23E-02	1.48E+00	400837	4516737	10
313	GRID	1.89E-06	1.47E-05	1.26E-02	5.61E-01	400937	4516737	10
314	GRID	1.12E-06	8.69E-06	7.49E-03	5.31E-01	401037	4516737	10
315	GRID	8.26E-07	6.42E-06	5.66E-03	5.78E-01	401137	4516737	10
316	GRID	6.57E-07	5.11E-06	4.66E-03	5.01E-01	401237	4516737	10
317	GRID	5.26E-07	4.09E-06	3.90E-03	5.17E-01	401337	4516737	10
318	GRID	4.20E-07	3.26E-06	3.24E-03	4.59E-01	401437	4516737	10
319	GRID	3.34E-07	2.59E-06	2.66E-03	4.26E-01	401537	4516737	10
320	GRID	2.65E-07	2.06E-06	2.16E-03	3.22E-01	401637	4516737	10
321	GRID	2.13E-07	1.65E-06	1.74E-03	2.11E-01	401737	4516737	10
322	GRID	1.73E-07	1.34E-06	1.41E-03	1.57E-01	401837	4516737	10
323	GRID	2.46E-07	1.92E-06	1.73E-03	3.05E-01	399637	4516637	10
324	GRID	2.61E-07	2.03E-06	1.83E-03	3.26E-01	399737	4516637	10
325	GRID	2.77E-07	2.16E-06	1.94E-03	3.29E-01	399837	4516637	10
326	GRID	2.97E-07	2.31E-06	2.07E-03	3.29E-01	399937	4516637	10
327	GRID	3.21E-07	2.49E-06	2.23E-03	3.23E-01	400037	4516637	10
328	GRID	3.46E-07	2.69E-06	2.40E-03	3.12E-01	400137	4516637	10
329	GRID	3.74E-07	2.91E-06	2.59E-03	2.78E-01	400237	4516637	10
330	GRID	4.10E-07	3.19E-06	2.84E-03	2.68E-01	400337	4516637	10
331	GRID	4.69E-07	3.65E-06	3.23E-03	2.72E-01	400437	4516637	10
332	GRID	5.73E-07	4.46E-06	3.91E-03	2.97E-01	400537	4516637	10
333	GRID	7.59E-07	5.90E-06	5.12E-03	3.96E-01	400637	4516637	10
334	GRID	9.99E-07	7.77E-06	6.68E-03	6.50E-01	400737	4516637	10
335	GRID	2.01E-06	1.56E-05	1.34E-02	7.26E-01	400837	4516637	10
336	GRID	1.23E-06	9.55E-06	8.19E-03	4.38E-01	400937	4516637	10
337	GRID	8.72E-07	6.78E-06	5.86E-03	4.58E-01	401037	4516637	10
338	GRID	6.88E-07	5.35E-06	4.70E-03	4.59E-01	401137	4516637	10
339	GRID	5.68E-07	4.42E-06	3.98E-03	4.53E-01	401237	4516637	10
340	GRID	4.75E-07	3.69E-06	3.42E-03	4.80E-01	401337	4516637	10
341	GRID	3.94E-07	3.06E-06	2.94E-03	4.61E-01	401437	4516637	10
342	GRID	3.24E-07	2.52E-06	2.49E-03	4.26E-01	401537	4516637	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
343	GRID	2.65E-07	2.06E-06	2.09E-03	3.75E-01	401637	4516637	10
344	GRID	2.17E-07	1.69E-06	1.73E-03	2.80E-01	401737	4516637	10
345	GRID	1.78E-07	1.39E-06	1.43E-03	1.85E-01	401837	4516637	10
346	GRID	2.06E-07	1.60E-06	1.45E-03	3.08E-01	399637	4516537	10
347	GRID	2.16E-07	1.68E-06	1.52E-03	3.04E-01	399737	4516537	10
348	GRID	2.27E-07	1.77E-06	1.60E-03	2.97E-01	399837	4516537	10
349	GRID	2.40E-07	1.87E-06	1.68E-03	2.84E-01	399937	4516537	10
350	GRID	2.52E-07	1.96E-06	1.76E-03	2.64E-01	400037	4516537	10
351	GRID	2.62E-07	2.04E-06	1.83E-03	2.35E-01	400137	4516537	10
352	GRID	2.71E-07	2.11E-06	1.89E-03	2.29E-01	400237	4516537	10
353	GRID	2.82E-07	2.19E-06	1.97E-03	2.38E-01	400337	4516537	10
354	GRID	3.00E-07	2.34E-06	2.09E-03	2.55E-01	400437	4516537	10
355	GRID	3.29E-07	2.56E-06	2.26E-03	2.89E-01	400537	4516537	10
356	GRID	3.59E-07	2.79E-06	2.45E-03	3.21E-01	400637	4516537	10
357	GRID	3.74E-07	2.91E-06	2.53E-03	4.26E-01	400737	4516537	10
358	GRID	5.81E-07	4.52E-06	3.90E-03	5.22E-01	400837	4516537	10
359	GRID	7.22E-07	5.62E-06	4.84E-03	3.61E-01	400937	4516537	10
360	GRID	6.53E-07	5.08E-06	4.40E-03	3.79E-01	401037	4516537	10
361	GRID	5.63E-07	4.38E-06	3.84E-03	3.89E-01	401137	4516537	10
362	GRID	4.86E-07	3.78E-06	3.38E-03	3.85E-01	401237	4516537	10
363	GRID	4.21E-07	3.27E-06	2.99E-03	4.28E-01	401337	4516537	10
364	GRID	3.62E-07	2.81E-06	2.64E-03	4.44E-01	401437	4516537	10
365	GRID	3.08E-07	2.39E-06	2.30E-03	4.25E-01	401537	4516537	10
366	GRID	2.59E-07	2.01E-06	1.98E-03	3.92E-01	401637	4516537	10
367	GRID	2.17E-07	1.69E-06	1.69E-03	3.32E-01	401737	4516537	10
368	GRID	1.81E-07	1.41E-06	1.43E-03	2.47E-01	401837	4516537	10
369	GRID	1.73E-07	1.34E-06	1.22E-03	2.80E-01	399637	4516437	10
370	GRID	1.80E-07	1.40E-06	1.27E-03	2.67E-01	399737	4516437	10
371	GRID	1.87E-07	1.45E-06	1.32E-03	2.50E-01	399837	4516437	10
372	GRID	1.93E-07	1.50E-06	1.36E-03	2.26E-01	399937	4516437	10
373	GRID	1.98E-07	1.54E-06	1.39E-03	2.11E-01	400037	4516437	10
374	GRID	1.99E-07	1.55E-06	1.40E-03	2.06E-01	400137	4516437	10
375	GRID	1.99E-07	1.55E-06	1.41E-03	2.08E-01	400237	4516437	10
376	GRID	2.01E-07	1.56E-06	1.42E-03	2.15E-01	400337	4516437	10
377	GRID	2.08E-07	1.62E-06	1.45E-03	2.23E-01	400437	4516437	10
378	GRID	2.20E-07	1.71E-06	1.52E-03	2.24E-01	400537	4516437	10
379	GRID	2.25E-07	1.75E-06	1.55E-03	2.49E-01	400637	4516437	10
380	GRID	2.62E-07	2.04E-06	1.78E-03	3.26E-01	400737	4516437	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
381	GRID	3.47E-07	2.70E-06	2.34E-03	4.12E-01	400837	4516437	10
382	GRID	4.40E-07	3.42E-06	2.97E-03	3.10E-01	400937	4516437	10
383	GRID	4.71E-07	3.66E-06	3.19E-03	3.17E-01	401037	4516437	10
384	GRID	4.49E-07	3.49E-06	3.06E-03	3.54E-01	401137	4516437	10
385	GRID	4.09E-07	3.18E-06	2.84E-03	3.32E-01	401237	4516437	10
386	GRID	3.67E-07	2.85E-06	2.59E-03	3.56E-01	401337	4516437	10
387	GRID	3.26E-07	2.54E-06	2.34E-03	4.16E-01	401437	4516437	10
388	GRID	2.86E-07	2.22E-06	2.10E-03	4.08E-01	401537	4516437	10
389	GRID	2.48E-07	1.93E-06	1.85E-03	4.04E-01	401637	4516437	10
390	GRID	2.13E-07	1.65E-06	1.62E-03	3.68E-01	401737	4516437	10
391	GRID	1.81E-07	1.41E-06	1.40E-03	2.97E-01	401837	4516437	10
392	GRID	1.46E-07	1.14E-06	1.04E-03	2.41E-01	399637	4516337	10
393	GRID	1.51E-07	1.18E-06	1.07E-03	2.24E-01	399737	4516337	10
394	GRID	1.55E-07	1.20E-06	1.09E-03	2.03E-01	399837	4516337	10
395	GRID	1.57E-07	1.22E-06	1.11E-03	1.94E-01	399937	4516337	10
396	GRID	1.56E-07	1.21E-06	1.10E-03	1.86E-01	400037	4516337	10
397	GRID	1.53E-07	1.19E-06	1.09E-03	1.80E-01	400137	4516337	10
398	GRID	1.51E-07	1.18E-06	1.07E-03	1.81E-01	400237	4516337	10
399	GRID	1.52E-07	1.18E-06	1.07E-03	1.82E-01	400337	4516337	10
400	GRID	1.56E-07	1.22E-06	1.09E-03	1.76E-01	400437	4516337	10
401	GRID	1.60E-07	1.25E-06	1.11E-03	1.82E-01	400537	4516337	10
402	GRID	1.71E-07	1.33E-06	1.18E-03	2.17E-01	400637	4516337	10
403	GRID	2.03E-07	1.58E-06	1.39E-03	2.69E-01	400737	4516337	10
404	GRID	2.50E-07	1.94E-06	1.70E-03	3.41E-01	400837	4516337	10
405	GRID	3.05E-07	2.37E-06	2.07E-03	2.49E-01	400937	4516337	10
406	GRID	3.42E-07	2.66E-06	2.33E-03	2.60E-01	401037	4516337	10
407	GRID	3.52E-07	2.74E-06	2.41E-03	2.87E-01	401137	4516337	10
408	GRID	3.40E-07	2.64E-06	2.35E-03	2.99E-01	401237	4516337	10
409	GRID	3.17E-07	2.46E-06	2.22E-03	3.16E-01	401337	4516337	10
410	GRID	2.90E-07	2.25E-06	2.06E-03	3.54E-01	401437	4516337	10
411	GRID	2.61E-07	2.03E-06	1.89E-03	3.85E-01	401537	4516337	10
412	GRID	2.33E-07	1.81E-06	1.71E-03	4.00E-01	401637	4516337	10
413	GRID	2.05E-07	1.59E-06	1.53E-03	3.79E-01	401737	4516337	10
414	GRID	1.78E-07	1.39E-06	1.35E-03	3.37E-01	401837	4516337	10
415	GRID	1.26E-07	9.76E-07	8.89E-04	2.06E-01	399637	4516237	10
416	GRID	1.28E-07	9.95E-07	9.06E-04	1.85E-01	399737	4516237	10
417	GRID	1.29E-07	1.00E-06	9.12E-04	1.77E-01	399837	4516237	10
418	GRID	1.27E-07	9.90E-07	9.05E-04	1.70E-01	399937	4516237	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
419	GRID	1.24E-07	9.66E-07	8.87E-04	1.58E-01	400037	4516237	10
420	GRID	1.21E-07	9.43E-07	8.66E-04	1.55E-01	400137	4516237	10
421	GRID	1.20E-07	9.31E-07	8.54E-04	1.53E-01	400237	4516237	10
422	GRID	1.20E-07	9.37E-07	8.53E-04	1.46E-01	400337	4516237	10
423	GRID	1.22E-07	9.51E-07	8.57E-04	1.52E-01	400437	4516237	10
424	GRID	1.27E-07	9.89E-07	8.84E-04	1.65E-01	400537	4516237	10
425	GRID	1.40E-07	1.09E-06	9.69E-04	1.90E-01	400637	4516237	10
426	GRID	1.65E-07	1.28E-06	1.13E-03	2.32E-01	400737	4516237	10
427	GRID	1.94E-07	1.51E-06	1.33E-03	2.91E-01	400837	4516237	10
428	GRID	2.29E-07	1.78E-06	1.57E-03	2.11E-01	400937	4516237	10
429	GRID	2.60E-07	2.02E-06	1.78E-03	2.20E-01	401037	4516237	10
430	GRID	2.78E-07	2.16E-06	1.91E-03	2.28E-01	401137	4516237	10
431	GRID	2.80E-07	2.18E-06	1.94E-03	2.72E-01	401237	4516237	10
432	GRID	2.71E-07	2.11E-06	1.89E-03	2.71E-01	401337	4516237	10
433	GRID	2.55E-07	1.98E-06	1.81E-03	3.02E-01	401437	4516237	10
434	GRID	2.36E-07	1.83E-06	1.69E-03	3.49E-01	401537	4516237	10
435	GRID	2.15E-07	1.67E-06	1.57E-03	3.64E-01	401637	4516237	10
436	GRID	1.94E-07	1.51E-06	1.43E-03	3.85E-01	401737	4516237	10
437	GRID	1.72E-07	1.34E-06	1.29E-03	3.54E-01	401837	4516237	10
438	GRID	1.08E-07	8.40E-07	7.67E-04	1.70E-01	399637	4516137	10
439	GRID	1.08E-07	8.42E-07	7.70E-04	1.61E-01	399737	4516137	10
440	GRID	1.07E-07	8.32E-07	7.63E-04	1.54E-01	399837	4516137	10
441	GRID	1.04E-07	8.10E-07	7.46E-04	1.39E-01	399937	4516137	10
442	GRID	1.01E-07	7.86E-07	7.26E-04	1.33E-01	400037	4516137	10
443	GRID	9.90E-08	7.70E-07	7.10E-04	1.32E-01	400137	4516137	10
444	GRID	9.80E-08	7.62E-07	6.99E-04	1.25E-01	400237	4516137	10
445	GRID	9.79E-08	7.61E-07	6.93E-04	1.29E-01	400337	4516137	10
446	GRID	9.98E-08	7.76E-07	7.00E-04	1.34E-01	400437	4516137	10
447	GRID	1.07E-07	8.30E-07	7.43E-04	1.50E-01	400537	4516137	10
448	GRID	1.20E-07	9.30E-07	8.28E-04	1.70E-01	400637	4516137	10
449	GRID	1.37E-07	1.07E-06	9.47E-04	2.07E-01	400737	4516137	10
450	GRID	1.58E-07	1.23E-06	1.09E-03	2.53E-01	400837	4516137	10
451	GRID	1.83E-07	1.42E-06	1.26E-03	1.91E-01	400937	4516137	10
452	GRID	2.06E-07	1.60E-06	1.42E-03	1.90E-01	401037	4516137	10
453	GRID	2.23E-07	1.74E-06	1.54E-03	1.90E-01	401137	4516137	10
454	GRID	2.31E-07	1.80E-06	1.60E-03	2.17E-01	401237	4516137	10
455	GRID	2.30E-07	1.79E-06	1.61E-03	2.40E-01	401337	4516137	10
456	GRID	2.23E-07	1.73E-06	1.57E-03	2.69E-01	401437	4516137	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
457	GRID	2.11E-07	1.64E-06	1.51E-03	3.06E-01	401537	4516137	10
458	GRID	1.96E-07	1.53E-06	1.42E-03	3.30E-01	401637	4516137	10
459	GRID	1.81E-07	1.41E-06	1.32E-03	3.53E-01	401737	4516137	10
460	GRID	1.64E-07	1.28E-06	1.21E-03	3.65E-01	401837	4516137	10
461	GRID	9.30E-08	7.23E-07	6.63E-04	1.47E-01	399637	4516037	10
462	GRID	9.18E-08	7.14E-07	6.56E-04	1.40E-01	399737	4516037	10
463	GRID	8.94E-08	6.95E-07	6.42E-04	1.24E-01	399837	4516037	10
464	GRID	8.66E-08	6.74E-07	6.23E-04	1.17E-01	399937	4516037	10
465	GRID	8.44E-08	6.56E-07	6.07E-04	1.15E-01	400037	4516037	10
466	GRID	8.28E-08	6.44E-07	5.94E-04	1.09E-01	400137	4516037	10
467	GRID	8.16E-08	6.35E-07	5.82E-04	1.12E-01	400237	4516037	10
468	GRID	8.17E-08	6.36E-07	5.79E-04	1.13E-01	400337	4516037	10
469	GRID	8.50E-08	6.61E-07	5.97E-04	1.25E-01	400437	4516037	10
470	GRID	9.26E-08	7.21E-07	6.46E-04	1.36E-01	400537	4516037	10
471	GRID	1.04E-07	8.07E-07	7.20E-04	1.55E-01	400637	4516037	10
472	GRID	1.17E-07	9.10E-07	8.11E-04	1.81E-01	400737	4516037	10
473	GRID	1.33E-07	1.03E-06	9.18E-04	2.23E-01	400837	4516037	10
474	GRID	1.50E-07	1.17E-06	1.04E-03	1.76E-01	400937	4516037	10
475	GRID	1.68E-07	1.31E-06	1.16E-03	1.66E-01	401037	4516037	10
476	GRID	1.83E-07	1.43E-06	1.27E-03	1.69E-01	401137	4516037	10
477	GRID	1.93E-07	1.50E-06	1.34E-03	1.81E-01	401237	4516037	10
478	GRID	1.96E-07	1.52E-06	1.37E-03	2.13E-01	401337	4516037	10
479	GRID	1.94E-07	1.51E-06	1.37E-03	2.31E-01	401437	4516037	10
480	GRID	1.88E-07	1.46E-06	1.33E-03	2.64E-01	401537	4516037	10
481	GRID	1.78E-07	1.38E-06	1.28E-03	3.02E-01	401637	4516037	10
482	GRID	1.67E-07	1.30E-06	1.21E-03	3.22E-01	401737	4516037	10
483	GRID	1.55E-07	1.20E-06	1.13E-03	3.45E-01	401837	4516037	10
484	GRID	8.01E-08	6.23E-07	5.74E-04	1.27E-01	399637	4515937	10
485	GRID	7.81E-08	6.08E-07	5.62E-04	1.12E-01	399737	4515937	10
486	GRID	7.57E-08	5.89E-07	5.46E-04	1.03E-01	399837	4515937	10
487	GRID	7.35E-08	5.71E-07	5.30E-04	1.03E-01	399937	4515937	10
488	GRID	7.17E-08	5.57E-07	5.16E-04	9.69E-02	400037	4515937	10
489	GRID	7.01E-08	5.45E-07	5.03E-04	9.79E-02	400137	4515937	10
490	GRID	6.92E-08	5.38E-07	4.93E-04	9.78E-02	400237	4515937	10
491	GRID	7.04E-08	5.48E-07	4.99E-04	1.05E-01	400337	4515937	10
492	GRID	7.50E-08	5.83E-07	5.26E-04	1.16E-01	400437	4515937	10
493	GRID	8.16E-08	6.35E-07	5.70E-04	1.26E-01	400537	4515937	10
494	GRID	9.11E-08	7.09E-07	6.35E-04	1.43E-01	400637	4515937	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
495	GRID	1.02E-07	7.90E-07	7.07E-04	1.70E-01	400737	4515937	10
496	GRID	1.14E-07	8.83E-07	7.89E-04	2.02E-01	400837	4515937	10
497	GRID	1.27E-07	9.89E-07	8.82E-04	1.67E-01	400937	4515937	10
498	GRID	1.41E-07	1.10E-06	9.80E-04	1.52E-01	401037	4515937	10
499	GRID	1.54E-07	1.20E-06	1.07E-03	1.50E-01	401137	4515937	10
500	GRID	1.63E-07	1.27E-06	1.13E-03	1.52E-01	401237	4515937	10
501	GRID	1.68E-07	1.31E-06	1.18E-03	1.70E-01	401337	4515937	10
502	GRID	1.69E-07	1.31E-06	1.19E-03	1.99E-01	401437	4515937	10
503	GRID	1.66E-07	1.29E-06	1.18E-03	2.31E-01	401537	4515937	10
504	GRID	1.61E-07	1.25E-06	1.15E-03	2.66E-01	401637	4515937	10
505	GRID	1.53E-07	1.19E-06	1.10E-03	2.90E-01	401737	4515937	10
506	GRID	1.44E-07	1.12E-06	1.05E-03	3.18E-01	401837	4515937	10
507	GRID	6.92E-08	5.38E-07	4.98E-04	1.03E-01	399637	4515837	10
508	GRID	6.71E-08	5.22E-07	4.85E-04	9.27E-02	399737	4515837	10
509	GRID	6.50E-08	5.06E-07	4.70E-04	9.22E-02	399837	4515837	10
510	GRID	6.32E-08	4.91E-07	4.56E-04	8.73E-02	399937	4515837	10
511	GRID	6.15E-08	4.79E-07	4.43E-04	8.67E-02	400037	4515837	10
512	GRID	6.02E-08	4.68E-07	4.31E-04	8.79E-02	400137	4515837	10
513	GRID	6.01E-08	4.67E-07	4.28E-04	9.09E-02	400237	4515837	10
514	GRID	6.23E-08	4.85E-07	4.41E-04	9.94E-02	400337	4515837	10
515	GRID	6.68E-08	5.19E-07	4.69E-04	1.10E-01	400437	4515837	10
516	GRID	7.32E-08	5.69E-07	5.12E-04	1.19E-01	400537	4515837	10
517	GRID	8.10E-08	6.30E-07	5.66E-04	1.36E-01	400637	4515837	10
518	GRID	8.94E-08	6.95E-07	6.24E-04	1.59E-01	400737	4515837	10
519	GRID	9.88E-08	7.69E-07	6.89E-04	1.86E-01	400837	4515837	10
520	GRID	1.10E-07	8.52E-07	7.63E-04	1.59E-01	400937	4515837	10
521	GRID	1.21E-07	9.39E-07	8.40E-04	1.42E-01	401037	4515837	10
522	GRID	1.31E-07	1.02E-06	9.13E-04	1.33E-01	401137	4515837	10
523	GRID	1.39E-07	1.08E-06	9.73E-04	1.37E-01	401237	4515837	10
524	GRID	1.45E-07	1.13E-06	1.02E-03	1.43E-01	401337	4515837	10
525	GRID	1.48E-07	1.15E-06	1.04E-03	1.74E-01	401437	4515837	10
526	GRID	1.47E-07	1.14E-06	1.04E-03	1.97E-01	401537	4515837	10
527	GRID	1.44E-07	1.12E-06	1.03E-03	2.31E-01	401637	4515837	10
528	GRID	1.40E-07	1.09E-06	1.00E-03	2.64E-01	401737	4515837	10
529	GRID	1.33E-07	1.04E-06	9.66E-04	2.88E-01	401837	4515837	10
530	GRID	6.02E-08	4.68E-07	4.35E-04	8.37E-02	399637	4515737	10
531	GRID	5.83E-08	4.53E-07	4.22E-04	8.33E-02	399737	4515737	10
532	GRID	5.65E-08	4.39E-07	4.09E-04	7.97E-02	399837	4515737	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
533	GRID	5.48E-08	4.26E-07	3.96E-04	7.78E-02	399937	4515737	10
534	GRID	5.34E-08	4.15E-07	3.84E-04	7.96E-02	400037	4515737	10
535	GRID	5.25E-08	4.09E-07	3.76E-04	8.02E-02	400137	4515737	10
536	GRID	5.34E-08	4.15E-07	3.80E-04	8.53E-02	400237	4515737	10
537	GRID	5.64E-08	4.39E-07	3.98E-04	9.55E-02	400337	4515737	10
538	GRID	6.05E-08	4.70E-07	4.25E-04	1.04E-01	400437	4515737	10
539	GRID	6.63E-08	5.15E-07	4.64E-04	1.15E-01	400537	4515737	10
540	GRID	7.27E-08	5.65E-07	5.09E-04	1.29E-01	400637	4515737	10
541	GRID	7.95E-08	6.18E-07	5.56E-04	1.49E-01	400737	4515737	10
542	GRID	8.72E-08	6.78E-07	6.09E-04	1.71E-01	400837	4515737	10
543	GRID	9.57E-08	7.44E-07	6.68E-04	1.52E-01	400937	4515737	10
544	GRID	1.05E-07	8.15E-07	7.31E-04	1.34E-01	401037	4515737	10
545	GRID	1.13E-07	8.83E-07	7.92E-04	1.19E-01	401137	4515737	10
546	GRID	1.21E-07	9.40E-07	8.46E-04	1.23E-01	401237	4515737	10
547	GRID	1.26E-07	9.82E-07	8.87E-04	1.23E-01	401337	4515737	10
548	GRID	1.30E-07	1.01E-06	9.14E-04	1.41E-01	401437	4515737	10
549	GRID	1.31E-07	1.02E-06	9.27E-04	1.71E-01	401537	4515737	10
550	GRID	1.30E-07	1.01E-06	9.25E-04	1.99E-01	401637	4515737	10
551	GRID	1.27E-07	9.88E-07	9.11E-04	2.35E-01	401737	4515737	10
552	GRID	1.23E-07	9.56E-07	8.87E-04	2.57E-01	401837	4515737	10
553	OUNDAR	8.84E-07	6.88E-06	6.03E-03	5.09E-01	400247	4517048	10
554	OUNDAR	1.03E-06	8.04E-06	7.01E-03	5.46E-01	400279.4	4517086	10
555	OUNDAR	1.23E-06	9.59E-06	8.30E-03	5.89E-01	400311.8	4517124	10
556	OUNDAR	1.51E-06	1.17E-05	1.00E-02	6.41E-01	400344.2	4517162	10
557	OUNDAR	1.88E-06	1.46E-05	1.24E-02	6.83E-01	400376.5	4517200	10
558	OUNDAR	2.36E-06	1.84E-05	1.54E-02	7.27E-01	400408.9	4517238	10
559	OUNDAR	2.92E-06	2.27E-05	1.89E-02	7.77E-01	400441.3	4517277	10
560	OUNDAR	3.52E-06	2.74E-05	2.27E-02	8.81E-01	400473.7	4517315	10
561	OUNDAR	4.32E-06	3.36E-05	2.77E-02	1.01E+00	400506.1	4517353	10
562	OUNDAR	5.33E-06	4.14E-05	3.41E-02	1.12E+00	400538.5	4517391	10
563	OUNDAR	6.35E-06	4.94E-05	4.08E-02	1.29E+00	400570.8	4517429	10
564	OUNDAR	6.73E-06	5.23E-05	4.42E-02	1.41E+00	400603.2	4517467	10
565	OUNDAR	6.32E-06	4.91E-05	4.20E-02	1.59E+00	400635.6	4517505	10
566	OUNDAR	4.61E-06	3.59E-05	3.17E-02	1.55E+00	400668	4517543	10
567	OUNDAR	3.58E-06	2.78E-05	2.57E-02	1.55E+00	400700.4	4517581	10
568	OUNDAR	3.43E-06	2.67E-05	2.51E-02	1.59E+00	400712	4517595	10
569	OUNDAR	3.57E-06	2.78E-05	2.70E-02	1.59E+00	400759.8	4517610	10
570	OUNDAR	2.66E-06	2.07E-05	2.07E-02	1.54E+00	400807.6	4517624	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
571	OUNDAR	1.72E-06	1.34E-05	1.42E-02	1.31E+00	400855.4	4517639	10
572	OUNDAR	1.25E-06	9.74E-06	1.06E-02	1.24E+00	400903.2	4517654	10
573	OUNDAR	1.25E-06	9.73E-06	1.02E-02	1.32E+00	400933	4517663	10
574	OUNDAR	9.22E-07	7.17E-06	7.77E-03	1.18E+00	400982.1	4517672	10
575	OUNDAR	5.95E-07	4.63E-06	5.33E-03	7.36E-01	401031.2	4517682	10
576	OUNDAR	5.39E-07	4.19E-06	4.61E-03	7.59E-01	401080.3	4517691	10
577	OUNDAR	4.24E-07	3.30E-06	3.63E-03	5.67E-01	401129.5	4517701	10
578	OUNDAR	4.19E-07	3.26E-06	3.59E-03	5.63E-01	401132	4517701	10
579	OUNDAR	5.19E-07	4.04E-06	4.56E-03	6.34E-01	401132	4517651	10
580	OUNDAR	5.68E-07	4.41E-06	5.07E-03	6.34E-01	401132	4517630	10
581	OUNDAR	8.14E-07	6.33E-06	7.16E-03	9.21E-01	401083	4517620	10
582	OUNDAR	9.66E-07	7.52E-06	8.87E-03	1.35E+00	401034	4517610	10
583	OUNDAR	1.41E-06	1.10E-05	1.25E-02	1.43E+00	400985	4517600	10
584	OUNDAR	1.63E-06	1.26E-05	1.48E-02	1.52E+00	400936.1	4517590	10
585	OUNDAR	1.80E-06	1.40E-05	1.61E-02	1.49E+00	400922	4517587	10
586	OUNDAR	3.53E-06	2.75E-05	3.05E-02	1.90E+00	400898.1	4517543	10
587	OUNDAR	1.67E-05	1.30E-04	1.30E-01	2.50E+00	400874.2	4517499	10
588	OUNDAR	2.26E-05	1.76E-04	1.74E-01	2.50E+00	400867	4517486	10
589	OUNDAR	1.71E-05	1.33E-04	1.36E-01	3.00E+00	400867	4517436	10
590	OUNDAR	8.72E-06	6.78E-05	6.97E-02	3.13E+00	400867	4517386	10
591	OUNDAR	1.91E-05	1.49E-04	1.36E-01	3.08E+00	400867	4517336	10
592	OUNDAR	2.64E-05	2.05E-04	1.71E-01	2.92E+00	400867	4517286	10
593	OUNDAR	2.82E-05	2.19E-04	1.77E-01	2.72E+00	400867	4517236	10
594	OUNDAR	2.09E-05	1.62E-04	1.35E-01	2.45E+00	400867	4517186	10
595	OUNDAR	1.83E-05	1.42E-04	1.20E-01	2.28E+00	400867	4517136	10
596	OUNDAR	1.63E-05	1.26E-04	1.07E-01	2.19E+00	400867	4517086	10
597	OUNDAR	7.56E-06	5.88E-05	4.96E-02	2.11E+00	400867	4517048	10
598	OUNDAR	4.50E-06	3.50E-05	2.94E-02	1.77E+00	400817	4517048	10
599	OUNDAR	3.03E-06	2.35E-05	1.99E-02	1.32E+00	400767	4517048	10
600	OUNDAR	2.34E-06	1.82E-05	1.56E-02	1.35E+00	400717	4517048	10
601	OUNDAR	1.91E-06	1.49E-05	1.29E-02	8.96E-01	400667	4517048	10
602	OUNDAR	1.64E-06	1.28E-05	1.11E-02	8.44E-01	400617	4517048	10
603	OUNDAR	1.47E-06	1.14E-05	9.95E-03	7.55E-01	400567	4517048	10
604	OUNDAR	1.34E-06	1.04E-05	9.10E-03	7.33E-01	400517	4517048	10
605	OUNDAR	1.24E-06	9.63E-06	8.40E-03	6.56E-01	400467	4517048	10
606	OUNDAR	1.14E-06	8.90E-06	7.76E-03	6.35E-01	400417	4517048	10
607	OUNDAR	1.06E-06	8.22E-06	7.18E-03	5.97E-01	400367	4517048	10
608	OUNDAR	9.78E-07	7.61E-06	6.65E-03	5.42E-01	400317	4517048	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
609	OUNDAR	9.09E-07	7.07E-06	6.20E-03	5.15E-01	400267	4517048	10
610	CENSUS	1.55E-07	1.20E-06	1.11E-03	1.16E-01	399492.2	4518166	10
611	CENSUS	1.18E-07	9.15E-07	8.36E-04	8.72E-02	399460.8	4518609	10
612	CENSUS	2.29E-07	1.78E-06	1.64E-03	7.94E-02	398731.6	4517340	10
613	CENSUS	1.45E-07	1.13E-06	1.03E-03	1.07E-01	398822.2	4516524	10
614	CENSUS	2.57E-07	2.00E-06	1.82E-03	9.06E-02	398967.4	4517065	10
615	CENSUS	3.18E-08	2.47E-07	2.41E-04	6.97E-02	401558.7	4518877	10
616	CENSUS	5.08E-08	3.95E-07	3.87E-04	1.10E-01	401914.6	4518201	10
617	CENSUS	1.04E-07	8.07E-07	8.22E-04	1.78E-01	401684.3	4517820	10
618	CENSUS	1.29E-07	1.00E-06	1.03E-03	2.15E-01	401547.7	4517814	10
619	CENSUS	1.54E-07	1.20E-06	1.24E-03	2.38E-01	401455.5	4517800	10
620	CENSUS	1.96E-07	1.52E-06	1.59E-03	2.96E-01	401359.2	4517770	10
621	CENSUS	3.20E-07	2.49E-06	2.70E-03	4.69E-01	401141.5	4517758	10
622	CENSUS	4.22E-07	3.28E-06	3.66E-03	5.23E-01	401175.6	4517663	10
623	CENSUS	2.13E-07	1.65E-06	1.75E-03	3.08E-01	401367	4517726	10
624	CENSUS	1.68E-07	1.31E-06	1.37E-03	2.58E-01	401462.5	4517744	10
625	CENSUS	1.38E-07	1.08E-06	1.11E-03	2.22E-01	401554.8	4517760	10
626	CENSUS	1.19E-07	9.29E-07	9.60E-04	2.01E-01	401645.4	4517752	10
627	CENSUS	1.02E-07	7.92E-07	8.12E-04	1.77E-01	401735	4517766	10
628	CENSUS	1.07E-07	8.31E-07	8.63E-04	1.84E-01	401747	4517693	10
629	CENSUS	1.26E-07	9.83E-07	1.03E-03	2.11E-01	401657.3	4517681	10
630	CENSUS	1.52E-07	1.18E-06	1.25E-03	2.39E-01	401570.9	4517665	10
631	CENSUS	1.44E-07	1.12E-06	1.18E-03	2.33E-01	401563.8	4517716	10
632	CENSUS	1.78E-07	1.38E-06	1.46E-03	2.69E-01	401472.2	4517698	10
633	CENSUS	2.26E-07	1.76E-06	1.89E-03	3.18E-01	401376.1	4517684	10
634	CENSUS	2.50E-07	1.95E-06	2.17E-03	3.42E-01	401386.7	4517611	10
635	CENSUS	1.92E-07	1.49E-06	1.62E-03	2.87E-01	401482.2	4517630	10
636	CENSUS	2.06E-07	1.60E-06	1.80E-03	3.11E-01	401498.4	4517538	10
637	CENSUS	1.64E-07	1.27E-06	1.39E-03	2.61E-01	401587.4	4517555	10
638	CENSUS	1.35E-07	1.05E-06	1.12E-03	2.23E-01	401673.9	4517572	10
639	CENSUS	1.12E-07	8.72E-07	9.14E-04	1.91E-01	401766.1	4517585	10
640	CENSUS	1.14E-07	8.87E-07	9.32E-04	1.84E-01	401785.5	4517494	10
641	CENSUS	1.38E-07	1.08E-06	1.15E-03	2.31E-01	401690.7	4517479	10
642	CENSUS	1.69E-07	1.31E-06	1.45E-03	2.76E-01	401604.2	4517465	10
643	CENSUS	2.15E-07	1.67E-06	1.92E-03	3.36E-01	401513.2	4517446	10
644	CENSUS	2.93E-07	2.28E-06	2.81E-03	4.27E-01	401416.5	4517431	10
645	CENSUS	2.72E-07	2.12E-06	2.49E-03	3.77E-01	401402.3	4517526	10
646	CENSUS	3.73E-07	2.90E-06	3.65E-03	4.59E-01	401315.2	4517508	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
647	CENSUS	3.98E-07	3.10E-06	3.61E-03	4.71E-01	401248.7	4517592	10
648	CENSUS	9.95E-07	7.74E-06	1.01E-02	1.00E+00	401071.9	4517561	10
649	CENSUS	2.56E-06	1.99E-05	2.41E-02	1.56E+00	400941	4517541	10
650	CENSUS	1.94E-06	1.51E-05	1.28E-02	8.48E-01	400506.2	4517134	10
651	CENSUS	2.06E-07	1.60E-06	1.45E-03	2.47E-01	399918.5	4516470	10
652	CENSUS	6.66E-07	5.18E-06	4.58E-03	4.04E-01	400371.1	4516812	10
653	CENSUS	1.73E-06	1.35E-05	1.17E-02	6.71E-01	400681.2	4516936	10
654	CENSUS	5.02E-06	3.91E-05	3.32E-02	1.28E+00	400841.9	4516966	10
655	CENSUS	8.19E-06	6.37E-05	5.37E-02	1.97E+00	400847.6	4517061	10
656	CENSUS	5.32E-06	4.14E-05	3.49E-02	1.38E+00	400932.8	4517074	10
657	CENSUS	4.27E-06	3.32E-05	2.92E-02	1.38E+00	400966.8	4517163	10
658	CENSUS	2.49E-06	1.94E-05	3.72E-02	1.32E+00	401065.5	4517276	10
659	CENSUS	1.73E-06	1.34E-05	2.29E-02	1.04E+00	401114	4517241	10
660	CENSUS	2.09E-06	1.62E-05	5.25E-02	1.48E+00	401169.8	4517272	10
661	CENSUS	2.14E-06	1.66E-05	4.55E-02	1.47E+00	401100.4	4517379	10
662	CENSUS	1.44E-06	1.12E-05	2.41E-02	1.16E+00	401089.3	4517466	10
663	CENSUS	5.58E-07	4.34E-06	6.18E-03	5.77E-01	401224.9	4517494	10
664	CENSUS	8.11E-07	6.31E-06	1.49E-02	1.09E+00	401239.7	4517402	10
665	CENSUS	4.16E-07	3.23E-06	4.53E-03	5.88E-01	401328.7	4517417	10
666	CENSUS	4.57E-07	3.55E-06	5.24E-03	6.77E-01	401346.8	4517322	10
667	CENSUS	3.13E-07	2.43E-06	3.05E-03	4.74E-01	401433.9	4517335	10
668	CENSUS	2.26E-07	1.76E-06	2.03E-03	3.45E-01	401528.7	4517354	10
669	CENSUS	1.76E-07	1.37E-06	1.51E-03	2.83E-01	401620.3	4517366	10
670	CENSUS	1.42E-07	1.10E-06	1.18E-03	2.31E-01	401708.1	4517386	10
671	CENSUS	1.16E-07	9.04E-07	9.48E-04	1.84E-01	401802.9	4517399	10
672	CENSUS	1.19E-07	9.27E-07	9.72E-04	1.75E-01	401819.7	4517307	10
673	CENSUS	1.47E-07	1.15E-06	1.23E-03	2.03E-01	401723.6	4517292	10
674	CENSUS	1.84E-07	1.43E-06	1.59E-03	2.70E-01	401634	4517279	10
675	CENSUS	2.43E-07	1.89E-06	2.20E-03	3.46E-01	401541.6	4517257	10
676	CENSUS	3.36E-07	2.62E-06	3.32E-03	4.32E-01	401446.8	4517246	10
677	CENSUS	4.83E-07	3.76E-06	5.44E-03	5.84E-01	401362.9	4517228	10
678	CENSUS	7.85E-07	6.10E-06	1.09E-02	7.14E-01	401272.6	4517213	10
679	CENSUS	8.16E-07	6.35E-06	1.34E-02	9.60E-01	401259	4517303	10
680	CENSUS	1.18E-06	9.14E-06	1.41E-02	8.26E-01	401179.7	4517199	10
681	CENSUS	1.84E-06	1.43E-05	1.53E-02	1.07E+00	401080.7	4517161	10
682	CENSUS	2.27E-06	1.76E-05	1.55E-02	9.91E-01	401025.3	4517058	10
683	CENSUS	1.51E-06	1.18E-05	1.16E-02	8.66E-01	401108.7	4517086	10
684	CENSUS	1.33E-06	1.03E-05	9.42E-03	6.99E-01	401114.3	4516975	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
685	CENSUS	1.97E-06	1.53E-05	1.32E-02	9.25E-01	401021.6	4516976	10
686	CENSUS	3.38E-06	2.63E-05	2.22E-02	1.38E+00	400923.1	4516978	10
687	CENSUS	5.84E-06	4.54E-05	3.87E-02	1.05E+00	400910.3	4516885	10
688	CENSUS	1.61E-06	1.25E-05	1.07E-02	7.41E-01	401019	4516881	10
689	CENSUS	1.15E-06	8.93E-06	7.91E-03	7.05E-01	401111.7	4516880	10
690	CENSUS	9.69E-07	7.54E-06	6.61E-03	6.46E-01	401111.8	4516788	10
691	CENSUS	1.37E-06	1.06E-05	9.14E-03	5.82E-01	401017.8	4516790	10
692	CENSUS	3.42E-06	2.66E-05	2.27E-02	7.72E-01	400885.3	4516747	10
693	CENSUS	1.81E-06	1.40E-05	1.21E-02	4.27E-01	400667.8	4516754	10
694	CENSUS	6.02E-06	4.68E-05	4.00E-02	1.19E+00	400781.3	4516678	10
695	CENSUS	6.13E-07	4.77E-06	4.12E-03	6.08E-01	400765.5	4516600	10
696	CENSUS	6.33E-07	4.92E-06	4.28E-03	3.96E-01	400637.6	4516617	10
697	CENSUS	3.32E-07	2.58E-06	2.27E-03	3.06E-01	400614.5	4516525	10
698	CENSUS	2.67E-07	2.07E-06	1.85E-03	2.52E-01	400469.3	4516502	10
699	CENSUS	2.49E-07	1.93E-06	1.74E-03	2.23E-01	400266.6	4516507	10
700	CENSUS	2.01E-07	1.56E-06	1.41E-03	2.10E-01	400085.5	4516442	10
701	CENSUS	1.28E-07	9.97E-07	9.14E-04	1.63E-01	400023.7	4516250	10
702	CENSUS	1.61E-07	1.25E-06	1.14E-03	1.86E-01	400320	4516361	10
703	CENSUS	1.67E-07	1.30E-06	1.17E-03	1.85E-01	400462.9	4516359	10
704	CENSUS	1.84E-07	1.43E-06	1.27E-03	2.05E-01	400577.1	4516381	10
705	CENSUS	1.50E-07	1.16E-06	1.03E-03	1.90E-01	400601.7	4516292	10
706	CENSUS	1.98E-07	1.54E-06	1.36E-03	2.55E-01	400705.5	4516355	10
707	CENSUS	2.92E-07	2.27E-06	1.98E-03	3.54E-01	400734.8	4516475	10
708	CENSUS	4.62E-07	3.59E-06	3.11E-03	4.64E-01	400840.7	4516497	10
709	CENSUS	1.32E-06	1.03E-05	8.83E-03	6.34E-01	400842.3	4516613	10
710	CENSUS	1.11E-06	8.62E-06	7.40E-03	4.20E-01	400925.9	4516609	10
711	CENSUS	8.52E-07	6.63E-06	5.72E-03	4.11E-01	401012.8	4516607	10
712	CENSUS	1.10E-06	8.53E-06	7.34E-03	5.00E-01	401015.9	4516698	10
713	CENSUS	8.21E-07	6.38E-06	5.58E-03	5.02E-01	401109.9	4516697	10
714	CENSUS	6.89E-07	5.36E-06	4.68E-03	4.35E-01	401106.8	4516607	10
715	CENSUS	5.27E-07	4.10E-06	3.58E-03	3.88E-01	401105.2	4516491	10
716	CENSUS	5.76E-07	4.48E-06	3.88E-03	3.40E-01	401010	4516492	10
717	CENSUS	5.68E-07	4.42E-06	3.82E-03	3.50E-01	400923.7	4516495	10
718	CENSUS	3.53E-07	2.75E-06	2.39E-03	2.75E-01	400920.4	4516389	10
719	CENSUS	3.92E-07	3.05E-06	2.66E-03	2.76E-01	401007.3	4516386	10
720	CENSUS	4.00E-07	3.11E-06	2.73E-03	3.02E-01	401103.2	4516385	10
721	CENSUS	3.28E-07	2.55E-06	2.24E-03	2.57E-01	401102.2	4516310	10
722	CENSUS	3.10E-07	2.41E-06	2.11E-03	2.47E-01	401005.6	4516313	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
723	CENSUS	2.77E-07	2.15E-06	1.88E-03	2.36E-01	400918.8	4516316	10
724	CENSUS	2.61E-07	2.03E-06	1.78E-03	3.50E-01	400837.5	4516352	10
725	CENSUS	1.38E-05	1.07E-04	9.06E-02	2.13E+00	400906.1	4517195	10
726	CENSUS	6.81E-06	5.29E-05	5.01E-02	2.00E+00	400933.3	4517260	10
727	CENSUS	6.80E-06	5.29E-05	1.02E-01	2.80E+00	400944.7	4517341	10
728	CENSUS	6.16E-06	4.79E-05	9.45E-02	2.35E+00	400947.3	4517439	10
729	CENSUS	1.25E-07	9.70E-07	1.02E-03	1.78E-01	401832.6	4517213	10
730	CENSUS	1.55E-07	1.20E-06	1.30E-03	2.00E-01	401739.1	4517198	10
731	CENSUS	1.94E-07	1.51E-06	1.69E-03	2.43E-01	401651.4	4517184	10
732	CENSUS	2.55E-07	1.99E-06	2.33E-03	3.04E-01	401558.5	4517169	10
733	CENSUS	3.51E-07	2.73E-06	3.42E-03	3.76E-01	401466.8	4517149	10
734	CENSUS	3.68E-07	2.86E-06	3.35E-03	3.29E-01	401486.8	4517010	10
735	CENSUS	2.71E-07	2.10E-06	2.41E-03	2.49E-01	401586.1	4517020	10
736	CENSUS	2.05E-07	1.59E-06	1.78E-03	2.27E-01	401666.2	4517091	10
737	CENSUS	1.62E-07	1.26E-06	1.37E-03	1.93E-01	401756.5	4517106	10
738	CENSUS	1.30E-07	1.01E-06	1.07E-03	1.68E-01	401850.1	4517126	10
739	CENSUS	1.35E-07	1.05E-06	1.11E-03	1.57E-01	401865.1	4517041	10
740	CENSUS	1.72E-07	1.34E-06	1.45E-03	1.77E-01	401776.7	4516974	10
741	CENSUS	2.15E-07	1.67E-06	1.84E-03	2.03E-01	401688.3	4516959	10
742	CENSUS	2.76E-07	2.15E-06	2.35E-03	2.59E-01	401608.6	4516874	10
743	CENSUS	3.71E-07	2.89E-06	3.13E-03	4.05E-01	401497.2	4516868	10
744	CENSUS	3.22E-07	2.51E-06	2.64E-03	3.82E-01	401553.4	4516790	10
745	CENSUS	2.21E-07	1.72E-06	1.84E-03	2.00E-01	401708.4	4516822	10
746	CENSUS	1.78E-07	1.38E-06	1.47E-03	1.59E-01	401801.9	4516835	10
747	CENSUS	1.45E-07	1.12E-06	1.19E-03	1.40E-01	401896.1	4516854	10
748	CENSUS	1.40E-07	1.09E-06	1.15E-03	1.48E-01	401881.9	4516946	10
749	CENSUS	1.48E-07	1.15E-06	1.20E-03	1.35E-01	401910.3	4516762	10
750	CENSUS	1.79E-07	1.39E-06	1.46E-03	1.63E-01	401817.4	4516745	10
751	CENSUS	2.17E-07	1.68E-06	1.77E-03	2.20E-01	401729.7	4516731	10
752	CENSUS	3.16E-07	2.46E-06	2.54E-03	4.11E-01	401559.8	4516735	10
753	CENSUS	3.50E-07	2.73E-06	2.60E-03	4.40E-01	401476.6	4516577	10
754	CENSUS	3.50E-07	2.72E-06	2.66E-03	4.44E-01	401498	4516638	10
755	CENSUS	2.78E-07	2.16E-06	2.16E-03	3.93E-01	401611	4516616	10
756	CENSUS	2.14E-07	1.66E-06	1.71E-03	2.73E-01	401744.5	4516636	10
757	CENSUS	1.79E-07	1.40E-06	1.44E-03	1.80E-01	401831.6	4516653	10
758	CENSUS	1.50E-07	1.16E-06	1.20E-03	1.37E-01	401925.2	4516670	10
759	CENSUS	1.50E-07	1.17E-06	1.19E-03	1.48E-01	401939.5	4516582	10
760	CENSUS	1.76E-07	1.37E-06	1.40E-03	2.24E-01	401851	4516562	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
761	CENSUS	2.08E-07	1.62E-06	1.63E-03	3.14E-01	401760	4516546	10
762	CENSUS	2.44E-07	1.90E-06	1.88E-03	3.75E-01	401669.7	4516531	10
763	CENSUS	2.82E-07	2.20E-06	2.12E-03	4.17E-01	401580	4516513	10
764	CENSUS	3.27E-07	2.54E-06	2.39E-03	4.25E-01	401482.6	4516501	10
765	CENSUS	3.06E-07	2.38E-06	2.23E-03	4.23E-01	401487.6	4516440	10
766	CENSUS	2.61E-07	2.03E-06	1.94E-03	4.02E-01	401596.2	4516426	10
767	CENSUS	2.30E-07	1.79E-06	1.74E-03	3.91E-01	401685.9	4516441	10
768	CENSUS	2.01E-07	1.56E-06	1.55E-03	3.31E-01	401775	4516458	10
769	CENSUS	1.69E-07	1.31E-06	1.30E-03	2.86E-01	401880.9	4516387	10
770	CENSUS	1.49E-07	1.16E-06	1.17E-03	1.80E-01	401956.3	4516492	10
771	CENSUS	1.47E-07	1.14E-06	1.14E-03	2.13E-01	401970.6	4516405	10
772	CENSUS	1.44E-07	1.12E-06	1.10E-03	2.51E-01	401987.3	4516301	10
773	CENSUS	1.84E-07	1.43E-06	1.38E-03	3.62E-01	401802.3	4516284	10
774	CENSUS	1.92E-07	1.49E-06	1.45E-03	3.56E-01	401790.4	4516363	10
775	CENSUS	2.12E-07	1.65E-06	1.58E-03	3.84E-01	401705.7	4516330	10
776	CENSUS	2.36E-07	1.84E-06	1.73E-03	3.92E-01	401615.4	4516323	10
777	CENSUS	2.05E-07	1.60E-06	1.52E-03	3.82E-01	401711.5	4516282	10
778	CENSUS	2.61E-07	2.03E-06	1.88E-03	3.76E-01	401520.1	4516319	10
779	CENSUS	2.84E-07	2.21E-06	2.06E-03	4.05E-01	401511.4	4516391	10
780	CENSUS	2.89E-07	2.25E-06	2.06E-03	3.64E-01	401444.4	4516342	10
781	CENSUS	4.94E-07	3.84E-06	5.19E-03	4.77E-01	401378.5	4517141	10
782	CENSUS	7.21E-07	5.60E-06	7.68E-03	5.78E-01	401288.2	4517127	10
783	CENSUS	1.09E-06	8.49E-06	1.06E-02	7.63E-01	401187.9	4517140	10
784	CENSUS	1.00E-06	7.81E-06	8.72E-03	7.36E-01	401203.2	4517076	10
785	CENSUS	6.94E-07	5.40E-06	6.45E-03	5.73E-01	401298.8	4517054	10
786	CENSUS	5.01E-07	3.90E-06	4.79E-03	4.51E-01	401388.3	4517052	10
787	CENSUS	5.11E-07	3.97E-06	4.46E-03	4.91E-01	401388.4	4516964	10
788	CENSUS	6.76E-07	5.26E-06	5.39E-03	5.86E-01	401296.4	4516923	10
789	CENSUS	9.44E-07	7.34E-06	7.23E-03	6.66E-01	401205	4516970	10
790	CENSUS	8.69E-07	6.76E-06	6.30E-03	6.05E-01	401201.8	4516879	10
791	CENSUS	7.71E-07	5.99E-06	5.44E-03	5.32E-01	401200.6	4516788	10
792	CENSUS	6.18E-07	4.81E-06	4.55E-03	5.47E-01	401289.4	4516787	10
793	CENSUS	4.88E-07	3.80E-06	3.76E-03	4.84E-01	401384	4516783	10
794	CENSUS	5.07E-07	3.95E-06	4.11E-03	5.12E-01	401385.9	4516872	10
795	CENSUS	4.57E-07	3.56E-06	3.40E-03	4.85E-01	401384.1	4516693	10
796	CENSUS	5.58E-07	4.34E-06	4.00E-03	5.01E-01	401288.2	4516694	10
797	CENSUS	6.69E-07	5.20E-06	4.65E-03	4.97E-01	401199.4	4516696	10
798	CENSUS	5.79E-07	4.50E-06	4.00E-03	4.28E-01	401196.9	4516604	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
799	CENSUS	4.96E-07	3.86E-06	3.50E-03	4.44E-01	401287	4516602	10
800	CENSUS	4.22E-07	3.28E-06	3.06E-03	4.66E-01	401380.9	4516599	10
801	CENSUS	3.71E-07	2.88E-06	2.65E-03	4.21E-01	401380.7	4516485	10
802	CENSUS	4.21E-07	3.27E-06	2.95E-03	3.66E-01	401285.4	4516487	10
803	CENSUS	4.74E-07	3.69E-06	3.26E-03	3.63E-01	401195.4	4516491	10
804	CENSUS	3.89E-07	3.02E-06	2.68E-03	3.22E-01	401192.7	4516391	10
805	CENSUS	3.61E-07	2.81E-06	2.52E-03	3.27E-01	401282.9	4516390	10
806	CENSUS	3.29E-07	2.56E-06	2.33E-03	3.46E-01	401375.5	4516388	10
807	CENSUS	2.96E-07	2.30E-06	2.08E-03	3.12E-01	401375.2	4516311	10
808	CENSUS	3.17E-07	2.47E-06	2.21E-03	2.93E-01	401281.8	4516313	10
809	CENSUS	3.31E-07	2.58E-06	2.28E-03	2.98E-01	401191.7	4516315	10
810	CENSUS	1.40E-07	1.09E-06	1.06E-03	2.90E-01	401996.8	4516193	10
811	CENSUS	1.57E-07	1.22E-06	1.18E-03	3.36E-01	401900.9	4516196	10
812	CENSUS	1.75E-07	1.36E-06	1.30E-03	3.64E-01	401807.6	4516198	10
813	CENSUS	1.94E-07	1.51E-06	1.42E-03	3.71E-01	401714.9	4516203	10
814	CENSUS	2.12E-07	1.65E-06	1.53E-03	3.49E-01	401625.5	4516206	10
815	CENSUS	2.30E-07	1.79E-06	1.65E-03	3.36E-01	401528.3	4516210	10
816	CENSUS	2.44E-07	1.90E-06	1.73E-03	2.96E-01	401449.1	4516210	10
817	CENSUS	2.12E-07	1.65E-06	1.50E-03	2.62E-01	401449	4516106	10
818	CENSUS	2.03E-07	1.58E-06	1.45E-03	2.87E-01	401527.5	4516102	10
819	CENSUS	1.92E-07	1.49E-06	1.38E-03	3.20E-01	401624.7	4516102	10
820	CENSUS	1.79E-07	1.40E-06	1.30E-03	3.36E-01	401713.6	4516102	10
821	CENSUS	1.66E-07	1.29E-06	1.22E-03	3.58E-01	401806.3	4516101	10
822	CENSUS	1.51E-07	1.18E-06	1.12E-03	3.55E-01	401900.2	4516098	10
823	CENSUS	1.37E-07	1.06E-06	1.02E-03	3.14E-01	401995.5	4516096	10
824	CENSUS	1.32E-07	1.03E-06	9.78E-04	3.35E-01	401993.5	4515994	10
825	CENSUS	1.44E-07	1.12E-06	1.05E-03	3.42E-01	401898.9	4515997	10
826	CENSUS	1.55E-07	1.20E-06	1.12E-03	3.28E-01	401804.9	4515999	10
827	CENSUS	1.65E-07	1.28E-06	1.19E-03	3.04E-01	401712.3	4516002	10
828	CENSUS	1.73E-07	1.35E-06	1.24E-03	2.87E-01	401622.8	4516002	10
829	CENSUS	1.84E-07	1.43E-06	1.31E-03	2.44E-01	401498.6	4516012	10
830	CENSUS	1.62E-07	1.26E-06	1.15E-03	2.07E-01	401496	4515909	10
831	CENSUS	1.56E-07	1.21E-06	1.11E-03	2.47E-01	401618.9	4515901	10
832	CENSUS	1.50E-07	1.17E-06	1.08E-03	2.76E-01	401709.6	4515900	10
833	CENSUS	1.43E-07	1.11E-06	1.03E-03	2.97E-01	401804.2	4515899	10
834	CENSUS	1.35E-07	1.05E-06	9.84E-04	3.23E-01	401897.6	4515899	10
835	CENSUS	1.26E-07	9.82E-07	9.27E-04	3.28E-01	401991.6	4515898	10
836	CENSUS	1.20E-07	9.30E-07	8.73E-04	3.14E-01	401987.7	4515800	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
837	CENSUS	1.26E-07	9.82E-07	9.16E-04	2.94E-01	401893.1	4515803	10
838	CENSUS	1.32E-07	1.03E-06	9.52E-04	2.67E-01	401801	4515804	10
839	CENSUS	1.37E-07	1.07E-06	9.83E-04	2.48E-01	401707.1	4515806	10
840	CENSUS	1.41E-07	1.10E-06	1.00E-03	2.12E-01	401617	4515810	10
841	CENSUS	1.43E-07	1.11E-06	1.01E-03	1.77E-01	401493.4	4515810	10
842	CENSUS	1.27E-07	9.91E-07	9.01E-04	1.58E-01	401492.8	4515718	10
843	CENSUS	1.27E-07	9.89E-07	9.05E-04	1.90E-01	401616.4	4515716	10
844	CENSUS	1.25E-07	9.74E-07	8.96E-04	2.15E-01	401705.9	4515715	10
845	CENSUS	1.22E-07	9.48E-07	8.76E-04	2.43E-01	401799.2	4515711	10
846	CENSUS	1.18E-07	9.16E-07	8.52E-04	2.66E-01	401891.2	4515710	10
847	CENSUS	1.12E-07	8.72E-07	8.05E-04	2.18E-01	401799.2	4515620	10
848	CENSUS	1.14E-07	8.87E-07	8.15E-04	1.84E-01	401704	4515621	10
849	CENSUS	1.15E-07	8.94E-07	8.18E-04	1.59E-01	401614.5	4515622	10
850	CENSUS	1.14E-07	8.89E-07	8.09E-04	1.29E-01	401491.6	4515626	10
851	CENSUS	1.01E-07	7.83E-07	7.13E-04	1.11E-01	401490.1	4515514	10
852	CENSUS	1.02E-07	7.96E-07	7.27E-04	1.35E-01	401612.4	4515511	10
853	CENSUS	1.11E-07	8.63E-07	7.81E-04	1.12E-01	401366.7	4515628	10
854	CENSUS	1.07E-07	8.31E-07	7.50E-04	1.10E-01	401274	4515629	10
855	CENSUS	1.02E-07	7.91E-07	7.13E-04	1.09E-01	401181.3	4515632	10
856	CENSUS	7.39E-08	5.75E-07	5.19E-04	1.30E-01	401000.2	4515470	10
857	CENSUS	8.59E-08	6.68E-07	6.02E-04	1.33E-01	401005.1	4515601	10
858	CENSUS	7.76E-08	6.04E-07	5.45E-04	1.50E-01	400890.5	4515596	10
859	CENSUS	8.87E-08	6.90E-07	6.23E-04	9.95E-02	401181.1	4515518	10
860	CENSUS	9.33E-08	7.26E-07	6.56E-04	9.91E-02	401272.5	4515517	10
861	CENSUS	9.73E-08	7.57E-07	6.86E-04	1.02E-01	401365.2	4515517	10
862	CENSUS	8.32E-08	6.47E-07	5.88E-04	8.85E-02	401360.1	4515378	10
863	CENSUS	7.99E-08	6.21E-07	5.63E-04	8.80E-02	401267.4	4515379	10
864	CENSUS	7.59E-08	5.90E-07	5.34E-04	9.43E-02	401174.7	4515380	10
865	CENSUS	1.37E-07	1.07E-06	9.50E-04	1.73E-01	400550.5	4516269	10
866	CENSUS	1.23E-07	9.58E-07	8.62E-04	1.51E-01	400458.7	4516238	10
867	CENSUS	1.22E-07	9.46E-07	8.68E-04	1.53E-01	400220.6	4516244	10
868	CENSUS	9.17E-08	7.13E-07	6.53E-04	1.21E-01	400267.6	4516103	10
869	CENSUS	3.97E-08	3.09E-07	2.85E-04	6.58E-02	400036.5	4515486	10
870	CENSUS	5.15E-08	4.00E-07	3.63E-04	9.28E-02	400365.3	4515613	10
871	CENSUS	7.49E-08	5.83E-07	5.24E-04	1.20E-01	400534.8	4515861	10
872	CENSUS	5.78E-08	4.50E-07	4.06E-04	1.08E-01	400517.8	4515607	10
873	CENSUS	6.35E-08	4.94E-07	4.46E-04	1.21E-01	400634.9	4515603	10
874	CENSUS	6.71E-08	5.22E-07	4.71E-04	1.28E-01	400706.4	4515602	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
875	CENSUS	6.96E-08	5.41E-07	4.89E-04	1.43E-01	400752.7	4515602	10
876	CENSUS	7.35E-08	5.72E-07	5.16E-04	1.56E-01	400821	4515600	10
877	CENSUS	6.41E-08	4.99E-07	4.51E-04	1.45E-01	400820.5	4515465	10
878	CENSUS	6.00E-08	4.66E-07	4.22E-04	1.26E-01	400728.4	4515467	10
879	CENSUS	5.61E-08	4.36E-07	3.95E-04	1.14E-01	400633.2	4515470	10
880	CENSUS	5.26E-08	4.09E-07	3.70E-04	1.06E-01	400543.7	4515471	10
881	CENSUS	5.27E-08	4.10E-07	3.71E-04	9.85E-02	400471.3	4515545	10
882	CENSUS	4.03E-08	3.14E-07	2.85E-04	8.27E-02	400340.8	4515321	10
883	CENSUS	4.80E-08	3.73E-07	3.39E-04	1.03E-01	400546.6	4515353	10
884	CENSUS	5.70E-08	4.44E-07	4.02E-04	1.32E-01	400772.3	4515378	10
885	CENSUS	5.44E-08	4.23E-07	3.84E-04	1.32E-01	400816.2	4515289	10
886	CENSUS	5.12E-08	3.99E-07	3.62E-04	1.17E-01	400725.4	4515290	10
887	CENSUS	1.91E-07	1.49E-06	1.31E-03	2.89E-01	400836.5	4516230	10
888	CENSUS	1.65E-07	1.28E-06	1.13E-03	2.34E-01	400743.8	4516232	10
889	CENSUS	1.43E-07	1.11E-06	9.86E-04	1.95E-01	400653.7	4516233	10
890	CENSUS	1.24E-07	9.61E-07	8.57E-04	1.66E-01	400581.2	4516202	10
891	CENSUS	9.26E-08	7.20E-07	6.45E-04	1.36E-01	400542.8	4516032	10
892	CENSUS	1.23E-07	9.53E-07	8.48E-04	1.75E-01	400652.4	4516139	10
893	CENSUS	1.38E-07	1.08E-06	9.54E-04	2.10E-01	400742.5	4516137	10
894	CENSUS	1.56E-07	1.22E-06	1.08E-03	2.53E-01	400833.3	4516134	10
895	CENSUS	1.33E-07	1.03E-06	9.17E-04	2.25E-01	400831.4	4516042	10
896	CENSUS	1.19E-07	9.25E-07	8.24E-04	1.85E-01	400740	4516045	10
897	CENSUS	1.07E-07	8.32E-07	7.42E-04	1.60E-01	400650.6	4516047	10
898	CENSUS	8.59E-08	6.68E-07	5.99E-04	1.38E-01	400627.9	4515896	10
899	CENSUS	6.59E-08	5.12E-07	4.62E-04	1.16E-01	400546.4	4515722	10
900	CENSUS	9.00E-08	7.00E-07	6.27E-04	1.59E-01	400735.4	4515843	10
901	CENSUS	9.84E-08	7.66E-07	6.86E-04	1.86E-01	400827.4	4515841	10
902	CENSUS	2.58E-07	2.00E-06	1.81E-03	2.83E-01	401376.5	4516218	10
903	CENSUS	2.69E-07	2.09E-06	1.87E-03	2.60E-01	401282.5	4516220	10
904	CENSUS	2.72E-07	2.12E-06	1.88E-03	2.43E-01	401191.1	4516222	10
905	CENSUS	2.65E-07	2.06E-06	1.82E-03	2.15E-01	401099.7	4516225	10
906	CENSUS	2.45E-07	1.91E-06	1.68E-03	2.15E-01	401004.5	4516227	10
907	CENSUS	2.19E-07	1.70E-06	1.50E-03	2.14E-01	400918.3	4516229	10
908	CENSUS	1.76E-07	1.37E-06	1.21E-03	1.98E-01	400915	4516133	10
909	CENSUS	1.96E-07	1.52E-06	1.35E-03	1.85E-01	401001.3	4516131	10
910	CENSUS	2.14E-07	1.66E-06	1.47E-03	1.90E-01	401098.5	4516128	10
911	CENSUS	2.24E-07	1.74E-06	1.55E-03	1.98E-01	401189.2	4516127	10
912	CENSUS	2.27E-07	1.77E-06	1.58E-03	2.36E-01	401281.9	4516125	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
913	CENSUS	2.23E-07	1.73E-06	1.56E-03	2.44E-01	401377.1	4516122	10
914	CENSUS	1.94E-07	1.51E-06	1.36E-03	2.13E-01	401373.4	4516031	10
915	CENSUS	1.93E-07	1.50E-06	1.35E-03	1.88E-01	401279.4	4516033	10
916	CENSUS	1.88E-07	1.46E-06	1.30E-03	1.68E-01	401187.3	4516034	10
917	CENSUS	1.78E-07	1.38E-06	1.23E-03	1.68E-01	401097.2	4516035	10
918	CENSUS	1.62E-07	1.26E-06	1.12E-03	1.68E-01	400999.4	4516037	10
919	CENSUS	1.46E-07	1.14E-06	1.01E-03	1.88E-01	400911.8	4516039	10
920	CENSUS	1.12E-07	8.73E-07	7.81E-04	1.55E-01	400960.6	4515837	10
921	CENSUS	1.26E-07	9.82E-07	8.79E-04	1.31E-01	401092.6	4515835	10
922	CENSUS	1.56E-07	1.21E-06	1.09E-03	1.50E-01	401185.3	4515928	10
923	CENSUS	1.62E-07	1.26E-06	1.13E-03	1.55E-01	401276.7	4515925	10
924	CENSUS	1.65E-07	1.28E-06	1.16E-03	1.87E-01	401371.9	4515923	10
925	CENSUS	1.41E-07	1.10E-06	9.91E-04	1.44E-01	401369.1	4515812	10
926	CENSUS	1.37E-07	1.07E-06	9.61E-04	1.34E-01	401276.5	4515815	10
927	CENSUS	1.31E-07	1.02E-06	9.15E-04	1.32E-01	401181.9	4515817	10
928	CENSUS	1.14E-07	8.89E-07	7.99E-04	1.20E-01	401179.9	4515721	10
929	CENSUS	1.20E-07	9.36E-07	8.44E-04	1.22E-01	401275.2	4515721	10
930	CENSUS	1.25E-07	9.71E-07	8.77E-04	1.23E-01	401367.9	4515721	10
931	CENSUS	3.90E-08	3.04E-07	2.97E-04	7.57E-02	402560.2	4517763	10
932	CENSUS	4.22E-08	3.28E-07	3.22E-04	8.27E-02	402471.4	4517767	10
933	CENSUS	4.45E-08	3.46E-07	3.41E-04	8.84E-02	402381.6	4517841	10
934	CENSUS	5.63E-08	4.38E-07	4.37E-04	1.07E-01	402158	4517821	10
935	CENSUS	6.63E-08	5.16E-07	5.19E-04	1.18E-01	402024.6	4517805	10
936	CENSUS	7.52E-08	5.85E-07	5.92E-04	1.37E-01	401931.7	4517791	10
937	CENSUS	8.65E-08	6.73E-07	6.85E-04	1.56E-01	401830.6	4517789	10
938	CENSUS	9.10E-08	7.08E-07	7.28E-04	1.62E-01	401849.2	4517689	10
939	CENSUS	7.81E-08	6.08E-07	6.18E-04	1.43E-01	401944.8	4517709	10
940	CENSUS	6.88E-08	5.35E-07	5.40E-04	1.29E-01	402035.7	4517723	10
941	CENSUS	6.11E-08	4.75E-07	4.76E-04	1.16E-01	402127.3	4517735	10
942	CENSUS	5.45E-08	4.24E-07	4.22E-04	1.05E-01	402220.8	4517752	10
943	CENSUS	5.55E-08	4.32E-07	4.30E-04	1.04E-01	402238.3	4517665	10
944	CENSUS	5.01E-08	3.89E-07	3.86E-04	8.96E-02	402326.8	4517684	10
945	CENSUS	4.55E-08	3.54E-07	3.49E-04	8.18E-02	402420.2	4517689	10
946	CENSUS	4.23E-08	3.29E-07	3.23E-04	7.82E-02	402499.2	4517680	10
947	CENSUS	4.19E-08	3.26E-07	3.20E-04	7.52E-02	402496.5	4517717	10
948	CENSUS	3.96E-08	3.08E-07	3.02E-04	7.23E-02	402560.2	4517716	10
949	CENSUS	3.98E-08	3.09E-07	3.03E-04	7.43E-02	402568.6	4517672	10
950	CENSUS	4.14E-08	3.22E-07	3.16E-04	7.72E-02	402539.6	4517618	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
951	CENSUS	3.94E-08	3.07E-07	3.01E-04	7.37E-02	402585.7	4517645	10
952	CENSUS	4.23E-08	3.29E-07	3.23E-04	7.40E-02	402537.7	4517521	10
953	CENSUS	4.63E-08	3.60E-07	3.55E-04	8.08E-02	402448.7	4517507	10
954	CENSUS	4.62E-08	3.59E-07	3.54E-04	8.43E-02	402431.3	4517601	10
955	CENSUS	5.08E-08	3.95E-07	3.91E-04	9.07E-02	402343.5	4517587	10
956	CENSUS	5.64E-08	4.39E-07	4.37E-04	9.82E-02	402251.9	4517573	10
957	CENSUS	6.35E-08	4.94E-07	4.95E-04	1.08E-01	402158.4	4517557	10
958	CENSUS	6.26E-08	4.87E-07	4.88E-04	1.15E-01	402142.8	4517645	10
959	CENSUS	7.08E-08	5.50E-07	5.56E-04	1.23E-01	402050	4517633	10
960	CENSUS	8.06E-08	6.27E-07	6.40E-04	1.38E-01	401960.3	4517619	10
961	CENSUS	9.42E-08	7.33E-07	7.57E-04	1.59E-01	401864.2	4517600	10
962	CENSUS	9.55E-08	7.42E-07	7.67E-04	1.55E-01	401884.2	4517511	10
963	CENSUS	8.20E-08	6.38E-07	6.51E-04	1.34E-01	401977.1	4517527	10
964	CENSUS	7.19E-08	5.59E-07	5.66E-04	1.20E-01	402066.8	4517540	10
965	CENSUS	7.25E-08	5.64E-07	5.70E-04	1.22E-01	402083.5	4517445	10
966	CENSUS	6.39E-08	4.97E-07	4.98E-04	1.08E-01	402174.5	4517461	10
967	CENSUS	5.68E-08	4.42E-07	4.40E-04	9.73E-02	402267.4	4517479	10
968	CENSUS	5.11E-08	3.97E-07	3.93E-04	8.87E-02	402358.4	4517492	10
969	CENSUS	5.10E-08	3.97E-07	3.93E-04	8.93E-02	402376.4	4517398	10
970	CENSUS	4.63E-08	3.60E-07	3.55E-04	8.37E-02	402464.2	4517415	10
971	CENSUS	4.23E-08	3.29E-07	3.23E-04	7.79E-02	402551.9	4517430	10
972	CENSUS	5.69E-08	4.42E-07	4.40E-04	9.57E-02	402284.2	4517385	10
973	CENSUS	6.43E-08	5.00E-07	5.00E-04	1.05E-01	402190	4517371	10
974	CENSUS	7.32E-08	5.70E-07	5.75E-04	1.17E-01	402098.4	4517354	10
975	CENSUS	8.43E-08	6.55E-07	6.68E-04	1.36E-01	402009.3	4517335	10
976	CENSUS	8.29E-08	6.45E-07	6.57E-04	1.36E-01	401995.1	4517429	10
977	CENSUS	9.68E-08	7.53E-07	7.76E-04	1.56E-01	401901.6	4517415	10
978	CENSUS	9.90E-08	7.70E-07	7.94E-04	1.56E-01	401915.8	4517321	10
979	CENSUS	4.42E-08	3.44E-07	3.39E-04	6.89E-02	402615	4517083	10
980	CENSUS	4.24E-08	3.30E-07	3.23E-04	7.33E-02	402568.1	4517335	10
981	CENSUS	4.65E-08	3.62E-07	3.56E-04	8.02E-02	402478.4	4517322	10
982	CENSUS	5.14E-08	4.00E-07	3.96E-04	8.93E-02	402390.1	4517308	10
983	CENSUS	5.74E-08	4.46E-07	4.44E-04	9.85E-02	402301	4517293	10
984	CENSUS	5.86E-08	4.56E-07	4.55E-04	8.96E-02	402314	4517203	10
985	CENSUS	5.22E-08	4.06E-07	4.02E-04	8.51E-02	402406.2	4517218	10
986	CENSUS	4.70E-08	3.66E-07	3.61E-04	8.11E-02	402494.6	4517235	10
987	CENSUS	4.27E-08	3.32E-07	3.26E-04	7.63E-02	402583	4517247	10
988	CENSUS	5.13E-08	3.99E-07	3.97E-04	7.58E-02	402538	4516960	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
989	CENSUS	5.73E-08	4.46E-07	4.46E-04	8.07E-02	402450.3	4516945	10
990	CENSUS	5.53E-08	4.30E-07	4.29E-04	8.22E-02	402436	4517037	10
991	CENSUS	5.35E-08	4.16E-07	4.14E-04	8.27E-02	402420.5	4517130	10
992	CENSUS	4.80E-08	3.73E-07	3.69E-04	7.42E-02	402508.9	4517145	10
993	CENSUS	6.03E-08	4.69E-07	4.70E-04	9.21E-02	402329.5	4517112	10
994	CENSUS	6.25E-08	4.86E-07	4.88E-04	9.08E-02	402343.8	4517024	10
995	CENSUS	6.47E-08	5.03E-07	5.06E-04	8.63E-02	402361.3	4516933	10
996	CENSUS	6.69E-08	5.20E-07	5.24E-04	8.46E-02	402378.1	4516841	10
997	CENSUS	5.93E-08	4.61E-07	4.62E-04	7.84E-02	402465.2	4516856	10
998	CENSUS	6.13E-08	4.77E-07	4.77E-04	7.71E-02	402479.5	4516767	10
999	CENSUS	6.89E-08	5.36E-07	5.39E-04	8.15E-02	402394.3	4516751	10
1000	CENSUS	6.51E-08	5.07E-07	5.08E-04	1.08E-01	402206.2	4517277	10
1001	CENSUS	7.44E-08	5.79E-07	5.85E-04	1.16E-01	402114	4517265	10
1002	CENSUS	8.64E-08	6.72E-07	6.87E-04	1.22E-01	402024.2	4517245	10
1003	CENSUS	1.02E-07	7.93E-07	8.21E-04	1.48E-01	401931.4	4517232	10
1004	CENSUS	1.06E-07	8.26E-07	8.60E-04	1.42E-01	401945.6	4517143	10
1005	CENSUS	8.94E-08	6.95E-07	7.14E-04	1.28E-01	402038.5	4517157	10
1006	CENSUS	7.68E-08	5.98E-07	6.07E-04	1.15E-01	402128.8	4517171	10
1007	CENSUS	6.68E-08	5.20E-07	5.23E-04	9.93E-02	402219.2	4517189	10
1008	CENSUS	6.91E-08	5.37E-07	5.43E-04	9.99E-02	402234.7	4517098	10
1009	CENSUS	7.98E-08	6.21E-07	6.33E-04	1.12E-01	402143.7	4517082	10
1010	CENSUS	9.31E-08	7.24E-07	7.47E-04	1.25E-01	402054.1	4517066	10
1011	CENSUS	1.11E-07	8.61E-07	9.00E-04	1.38E-01	401962.4	4517051	10
1012	CENSUS	1.15E-07	8.97E-07	9.37E-04	1.32E-01	401976.7	4516962	10
1013	CENSUS	9.89E-08	7.69E-07	7.94E-04	1.16E-01	402077.3	4516929	10
1014	CENSUS	8.28E-08	6.44E-07	6.58E-04	1.07E-01	402160	4516994	10
1015	CENSUS	7.18E-08	5.58E-07	5.65E-04	9.90E-02	402250.2	4517007	10
1016	CENSUS	7.66E-08	5.96E-07	6.04E-04	9.22E-02	402282.7	4516831	10
1017	CENSUS	8.78E-08	6.83E-07	6.98E-04	1.02E-01	402180	4516856	10
1018	CENSUS	1.03E-07	8.04E-07	8.26E-04	1.08E-01	402099.4	4516798	10
1019	CENSUS	1.23E-07	9.53E-07	9.88E-04	1.20E-01	402007.1	4516776	10
1020	CENSUS	1.19E-07	9.26E-07	9.64E-04	1.24E-01	401992.9	4516871	10
1021	CENSUS	1.25E-07	9.70E-07	1.00E-03	1.14E-01	402021.4	4516690	10
1022	CENSUS	1.06E-07	8.24E-07	8.44E-04	1.01E-01	402114.3	4516706	10
1023	CENSUS	9.12E-08	7.10E-07	7.22E-04	9.34E-02	402205.9	4516719	10
1024	CENSUS	7.10E-08	5.53E-07	5.55E-04	7.85E-02	402405.4	4516663	10
1025	CENSUS	8.07E-08	6.28E-07	6.33E-04	8.29E-02	402315.7	4516648	10
1026	CENSUS	9.32E-08	7.25E-07	7.35E-04	8.95E-02	402220.2	4516633	10

Receptor	Type	Cancer Risk 9 Year Exposure	Cancer Risk 70 Year Exposure	Chronic HI	Acute Simple HI	UTME	UTMN	ZONE
1027	CENSUS	1.08E-07	8.38E-07	8.54E-04	9.94E-02	402131.1	4516613	10
1028	CENSUS	1.26E-07	9.84E-07	1.01E-03	1.15E-01	402035.6	4516598	10
1029	CENSUS	1.27E-07	9.88E-07	1.00E-03	1.20E-01	402051.2	4516509	10
1030	CENSUS	1.09E-07	8.49E-07	8.61E-04	9.98E-02	402144.8	4516527	10
1031	CENSUS	1.10E-07	8.55E-07	8.60E-04	1.03E-01	402160.9	4516433	10
1032	CENSUS	1.27E-07	9.89E-07	9.95E-04	1.43E-01	402064.2	4516422	10
1033	CENSUS	1.25E-07	9.71E-07	9.60E-04	2.06E-01	402090.4	4516261	10
1034	CENSUS	1.10E-07	8.53E-07	8.50E-04	1.31E-01	402182.4	4516307	10
1035	CENSUS	9.86E-08	7.67E-07	7.61E-04	1.11E-01	402271.1	4516247	10
1036	CENSUS	8.88E-08	6.91E-07	6.85E-04	8.58E-02	402354.8	4516246	10
1037	CENSUS	1.09E-07	8.48E-07	8.21E-04	2.53E-01	402187.9	4515990	10
1038	CENSUS	1.10E-07	8.53E-07	8.33E-04	2.11E-01	402192.4	4516089	10
1039	CENSUS	1.23E-07	9.54E-07	9.26E-04	2.69E-01	402094.6	4516092	10
1040	CENSUS	1.20E-07	9.36E-07	8.99E-04	2.95E-01	402090.7	4515991	10
1041	CENSUS	1.17E-07	9.06E-07	8.62E-04	3.18E-01	402088.1	4515890	10