CURRENT OPERATIONS HEALTH RISK ASSESSMENT

Phibro-Tech, Inc.

8851 Dice Road

Santa Fe Springs, California

January 15, 2015

Prepared for:

Phibro-Tech, Inc.
8851 Dice Rd.
Santa Fe Springs, California

Prepared by:

IRIS ENVIRONMENTAL
1438 Webster St, Suite 302
Oakland, California 94612
(510) 834-4747

and

Yorke Engineering, LLC
31726 Rancho Viejo Rd #218
San Juan Capistrano, California 92675
(949) 248-8490

EXECUTIVE SUMMARY

Iris Environmental has prepared this Current Operations Health Risk Assessment (COHRA) on behalf of Phibro-Tech, Inc. (PTI) for the PTI facility located at 8851 Dice Road in Santa Fe Springs, California (the "Facility"). This COHRA was requested by the Department of Toxic Substances Control (DTSC) to address concerns that current Facility operations could potentially pose a risk above environmental background to onsite workers and offsite residents and workers. The COHRA was originally submitted to DTSC on July 24, 2014 and DTSC commented on the COHRA in a letter to PTI dated September 23, 2014. This COHRA was revised following receipt of the DTSC comments. This COHRA was also prepared in addition to a subsurface Human Health Risk Assessment for historical conditions (HHRA). A draft of the subsurface HHRA was submitted to DTSC in April 2014 (Iris Environmental 2014).

Objectives of the COHRA

The specific objectives of the COHRA were to:

- Identify, evaluate, and characterize potential chronic hazards/risks to current and reasonably expected future on- and offsite receptors posed by Site-related chemicals associated with the current Site operations; and
- Based on this evaluation, determine if mitigation measures are required for current Site operations.

The COHRA methodology was originally proposed in the *Revised Health Risk Assessment Work Plan* (HRAWP). The HRAWP was submitted to DTSC on March 12, 2013. Following comments by DTSC, the *Draft Current Operations Health Risk Assessment Workplan Addendum* (Work Plan Addendum) (Iris Environmental 2013b), was submitted to the DTSC on May 16, 2013. The Work Plan Addendum identified current chemical processes for human health risk screening and the proposed methods for the analysis. DTSC provided comments to the Work Plan Addendum on June 26, 2013, which requested in part, the inclusion of diesel emissions to the COHRA, use of a different air dispersion model, and recommended adding theoretical accidental releases to the emissions modeled. PTI identified reasonable accidental release scenarios and submitted the list to DTSC on September 27, 2013. DTSC then concurred with the list of scenarios.

Facility Current Operations, Processes, and Chemicals

The chemical compounds used, processed, or produced by PTI are inorganic and most are non-volatile. Two raw materials used in the processes are volatile inorganic gases or liquids capable of producing vapor or fumes: aqueous ammonia and various solutions. In addition, certain products produced by PTI are prepared as dry powders, and therefore potential sources for particulate emissions if released. PTI has engineering controls in place to manage and limit emissions to the atmosphere for all processes.

Both aqueous ammonia and a range of acids are used as raw materials or contained in wastes received at the facility for treatment and thus retained for assessment.

The chemicals identified as chemicals of potential concern (COPCs) for risk screening included:

- Aqueous ammonia
- Hydrochloric acid
- Sulfuric acid
- Nitric acid
- Ferric oxide (dry)
- Copper carbonate (dry)
- Copper oxide (dry)

Each chemical was evaluated in the context of the process or processes that utilizes the chemical, since the emission potential is directly related to the process.

COHRA Methodology

Due to the variability and range of frequency during which each process occurs at the facility on a daily basis, a number of conservative assumptions where made for each process. In general, each source was studied to establish an emission rate, and then the emission was modeled to estimate the nature and extent of the dispersed contaminant across the site.

This COHRA generally followed the procedures and methodologies originally presented in the COHRA Work Plan Addendum as amended and included: 1) development of emission rates for chemicals of potential concern; 2) transport and exposure assessment; 3) toxicity assessment; and 4) risk characterization.

Where applicable, the COHRA was conducted in general accordance with the relevant risk assessment guidance documents recommended by the California Environmental Protection Agency (Cal/EPA) and the United States Environmental Protection Agency (USEPA).

This COHRA was completed in conjunction with Yorke Engineering, LLC (Yorke), who modeled potential off-site and on-site health risks associated with diesel-fueled trucks at the Facility, and modeled the transport of fugitive emissions using source parameters provided by Iris Environmental. Yorke's report is presented in Appendix A and is referenced throughout this COHRA.

Process Source Emission Calculations

Each individual process identified in the screening process was further assessed to establish active production frequencies and the nature of fugitive emissions. Production frequencies were compiled from facility work sheets, inventory records, and direct observation of workers. All production assumptions were vetted with PTI management prior to proceeding with calculations.

The specific source emission calculations were:

- Fugitive emissions of ammonia from drum charging;
- Fugitive emissions of ammonia from copper oxide process;
- Fugitive emissions of ammonia from drum washing process;
- Fugitive emissions of ferric oxide particulate from Tank F2-B;
- Fugitive emissions of copper oxide particulate from dryer room; and,
- Fugitive emissions from a dry material spill of calcium carbonate.

In addition, source calculations were performed for hypothetical accidental releases. These included:

- Tote spill or failure, where 300 gallons of volatile organic liquid are released to the ground surface
  - Hydrochloric acid (36 % concentration)
  - Sulfuric acid (up to 93% concentrations)
  - Nitric acid (15% and 30% concentrations)
  - Liquid ammonia waste solution (29% concentration)
- Dry material spill, where a bag or sack is accidentally dropped from a 10-foot high elevated work platform, and ruptures on the pavement
  - 50-pound bag of granular soda ash
  - 1,000-pound sack of granular soda ash

In addition, the AECOM October 2010 Cumulative Facility Health Risk Assessment, that included diesel-fueled truck emissions, was updated to reflect current activity on a per truck basis and calculated diesel particulate matter emissions rates and fuel usage rates.

Modelling Results:

Hazard Source	Fenceline Receptors Acute Hazard Index	Offsite Residents Chronic Hazard Index	Offsite Workers Chronic Hazard Index
Routine Operations - Trucks and Drums			
Tank F2B (ferric oxide)	0.00E+00[1]	0.00E+00	0.00E+00
Drum pumping (ammonia)	5.14E-04	5.90E-05	1.04E-04
Drum washing (ammonia)	1.85E-02	1.33E-03	6.12E-03
Drum filling (ammonia)	1.75E-02	3.91E-04	2.29E-03
Truck weighing	3.05E-03	1.25E-04	7.80E-04
Truck driving	1.90E-03	9.88E-05	2.01E-04
Truck enter/exit	5.69E-05	3.12E-05	7.55E-05
Truck on Los Nietos Rd	0.00E+00	1.05E-05	1.88E-05
Truck on Slauson Blvd	2.52E-04	3.57E-05	1.03E-04
Routine Operations - Fugitive Copper Oxide Emissions			
Dryer room	1.76E-02	–	–

[1]A hazard index of 0.00E+00 indicates that the hazard index is less than 1E-05.

Maximum individual cancer risks from diesel particulate matter (DPM):

Offsite Resident	Offsite Workers
4.80E-07[1]	1.82E-06

Accidental release scenarios*:*

Hazard Source	Acute Hazard Risk
Liquid Ammonia Waste Solution (29%)	0.59
Hydrochloric Acid (36%)	0.41
Sulfuric Acid (93%)	0.12
Nitric Acid (15%)	0.19
Nitric Acid (30%)	0.90

The results of the HHRA indicate that:

- Estimated incremental cancer risks are below the lower end of the acceptable risk range of 1 x 10^{-6}. Further, the estimated noncancer hazards for the current offsite worker and current offsite resident are below the acceptable HI of 1.
- Assumptions used in assessing risks from current operations were selected to maintain an exceedingly high level of conservatism. Therefore, the estimated risks are likely even lower than calculated.

[1] Following review of the Current Operations Health Risk Assessment, DTSC provided comments on the offsite resident cancer risk from diesel particulate matter. Responses to DTSCs comments are provided in Appendix C.

- None of the chemical emissions modeled for the facility pose a significant health risk to current populations working at the Facility.
- None of the chemical emissions modeled for the facility pose a significant health risk to current populations working nearby the Facility.
- None of the chemical emissions modeled for the facility pose a significant health risk to current residential populations living near the facility. Specifically, the results of the COHRA support that the conditions at the facility are fully protective of the health of current offsite residential populations.
- None of the chemicals modeled in the accidental release scenarios pose a significant health risk to populations working at the Facility.
- Based on these conservative upper-bound risk estimates, remedial action, or other form of risk management, is not necessary to protect the health of current commercial worker populations and current offsite residential populations.

TABLE OF CONTENTS

Executive Summary ES-1
Table of Contents i
List of Acronyms iii
1.0 Introduction and Objectives 1
1.1 Background 2
1.2 COHRA Organization 2
2.0 Facility Current Operations, Processes and Chemicals 3
2.1 Selection of Chemicals of Potential Concern 3
3.0 COHRA Methodology 4
3.1 Process Source Emission Calculations 4
3.2 Transport Modeling and Inhalation Risk Characterization 4
3.2.1 Yorke Engineering 4
3.2.2 Iris Environmental 5
3.3 Theoretical Accidental Releases 5
3.4 Diesel-Fueled Truck Emissions 5
4.0 Source Calculations – Fugitive Emissions from Routine Facility Operations 7
4.1 Fugitive Emissions of Ammonia from Drum Charging 7
4.1.1 Calculation Methodology 7
4.1.2 Calculation Assumptions 8
4.1.3 Calculation Results 8
4.2 Fugitive Emissions of Ammonia from Copper Oxide Process 8
4.2.1 Calculation Methodology 8
4.2.2 Calculation Assumptions 9
4.2.3 Calculation Results 9
4.3 Fugitive Emissions of Ammonia from Drum Washing Process 9
4.3.1 Calculation Methodology 9
4.3.2 Calculation Assumptions 10
4.3.3 Calculation Results 10
4.4 Fugitive Emissions of Ferric Oxide Particulate from Tank F2-B 10
4.4.1 Calculation Methodology 10
4.4.2 Calculation Assumptions 11
4.4.3 Calculation Results 11
4.5 Fugitive Emissions of Copper Oxide Particulate from Dryer Room 11
4.5.1 Calculation Methodology and Assumptions 12
Continuous Emission Rate 12
Equivalent Flux 12
Q/C Dispersion Factor 12
Modified Particulate Emission Factor 13
Toxicity Assessment and Inhalation Risk Characterization 14
4.5.2 Calculation Results 14
5.0 Source Calculations – Hypothetical Accidental Releases 15
5.1 Tote Spill with Volatile Liquid 15

5.1.1 Calculation Methodology ... 15
5.1.2 Calculation Assumptions ... 16
5.1.3 Calculation Results ... 17
5.2 Dry Material Spill ... 17
5.2.1 Calculation Methodology ... 17
Mass of Particulate Emitted ... 17
Emissions Flux ... 18
Dispersion Factor ... 18
Modified Particulate Emission Factor (PEF) ... 18
5.2.2 Calculation Assumptions ... 19
5.2.3 Calculation Results ... 20
5.2.4 Toxicity Assessment and Inhalation risk Characterization ... 20
6.0 Modeling Results ... 21
6.1 Routine Facility Operations ... 21
6.1.1 Onsite Workers ... 21
6.1.2 Acute Hazard – Fenceline Receptors ... 21
6.1.2 Offsite Residents ... 22
6.1.3 Offsite Workers ... 22
6.1.4 Results Summary ... 23
6.2 Accidental Releases ... 23
6.2.1 Acute Hazard – Offsite Receptors ... 24
6.2.2 Results Summary ... 24
6.2.3 Risk Management Plan ... 24
7.0 Summary and Conclusions ... 25
7.1 Current Onsite Commercial Worker Scenario ... 26
7.2 Current Offsite Commercial Scenario ... 26
7.3 Current Offsite Residential Scenario ... 26
8.0 References ... 27

List of Tables

Table 1 Final Process Screening Matrix

List of Appendices

Appendix A Emissions Transport Modeling Report (Yorke Engineering, LLC)
Appendix B Process Screening Excerpts from Work Plan
Appendix C Responses to DTSC Comments

LIST OF ACRONYMS

Cal/EPA	California Environmental Protection Agency
CARB	California Air Resources Board
COPC	chemical of potential concern
COHRA	Current Operations Health Risk Assessment
DPM	diesel particulate matter
DTSC	Department of Toxic Substances Control
EEIP	Emissions Inventory Improvement Program
°F	degrees Fahrenheit
g	grams
HARP	Hotspots Analysis Reporting Program
HERO	DTSC Office of Human and Ecological Risk
HI	hazard index
HRA	health risk assessment
HRAWP	health risk assessment work plan
J	joules
K	Kelvin
MSDS	material safety data sheet
mg/kg	milligrams per kilogram
mg/kg/day	milligrams per kilogram per day
mg/l	milligrams per liter
$\mu g/m^3$	micrograms per cubic meter
$\mu g/m^3$	micrograms per cubic meter
µg/kg	micrograms per kilogram
µg/l	micrograms per liter
µg/dL	micrograms per deciliter
NCEA	National Center for Environmental Assessment
NCP	National Contingency Plan
NIOSH	National Institute for Occupational Safety and Health
NOEL	no observed effects level
OEHHA	Cal/EPA Office of Environmental Health Hazard Assessment
Pa	pascals
PEF	particulate emission factor
PEL	personal exposure limit
PM_{10}	particulate matter with aerodynamic diameter less than or equal to 10 micrometers (µm)

PPE	personal protective equipment
psia	pounds per square inch absolute
PTI	Phibro-Tech, Inc.
RCRA	Resource Conservation and Recovery Act
REL	reference exposure level
s	seconds
SCAQMD	South Coast Air Quality Management District
TAC	toxic air contaminant
USEPA	United States Environmental Protection Agency

1.0 INTRODUCTION AND OBJECTIVES

Iris Environmental has prepared this Current Operations Health Risk Assessment (COHRA) on behalf of Phibro-Tech, Inc. (PTI) for the PTI facility located at 8851 Dice Road in Santa Fe Springs, California (the "Facility"). This COHRA was requested by the Department of Toxic Substances Control (DTSC) to evaluated whether facility operations may pose a potential health risk to onsite workers and whether the chemicals used at the facility could pose a potential health risk to current and reasonably expected future receptors who may be present at or in nearby surroundings of the Site. The COHRA was originally submitted to DTSC on July 24, 2014 and DTSC commented on the COHRA in a letter to PTI dated September 23, 2014. This COHRA was revised following receipt of the DTSC comments. This COHRA was also prepared in addition to a subsurface Human Health Risk Assessment for historical conditions (HHRA). A draft of the subsurface HHRA was submitted to DTSC in April 2014 (Iris Environmental 2014).

The specific objectives of the COHRA were to:

- Identify, evaluate, and characterize potential chronic hazards/risks to current and reasonably expected future on- and offsite receptors posed by Site-related chemicals associated with the current Site operations; and
- Based on this evaluation, determine if mitigation measures are required for current Site operations.

The COHRA methodology was originally proposed in the *Revised Health Risk Assessment Work Plan* (HRAWP). The HRAWP was submitted to DTSC on March 12, 2013. Following comments by DTSC, the *Draft Current Operations Health Risk Assessment Workplan Addendum* (Work Plan Addendum) (Iris Environmental 2013b), was submitted to the DTSC on May 16, 2013. The Work Plan Addendum identified current chemical processes for human health risk screening and the proposed methods for the analysis. DTSC provided comments to the Work Plan Addendum on June 26, 2013, which requested in part, the inclusion of diesel emissions to the COHRA, use of a different air dispersion model, and recommended adding theoretical accidental releases to the emissions modeled. PTI identified reasonable accidental release scenarios and submitted the list to DTSC on September 27, 2013. Via email dated October 29, 2013, DTSC concurred with the list of scenarios and requested PTI implement the Work Plan Addendum as amended.

This COHRA generally followed the procedures and methodologies originally presented in the COHRA Work Plan Addendum as amended and included: 1) development of emission rates for chemicals of potential concern; 2) transport and exposure assessment; 3) toxicity assessment; and 4) risk characterization.

Where applicable, the COHRA was conducted in general accordance with the relevant risk assessment guidance documents recommended by the California Environmental Protection Agency (Cal/EPA) and the United States Environmental Protection Agency (USEPA).

This COHRA was completed in conjunction Yorke Engineering, LLC (Yorke), who calculated potential off-site and on-site health risks associated with diesel-fueled trucks at the Facility, and modeled the transport of fugitive emissions provided by Iris Environmental. Yorke's report is presented in Appendix A and is referenced throughout this COHRA.

1.1 Background

In 2010, AECOM prepared an HRA on the proposed oily water process and diesel truck emissions in accordance with guidance issued by the USEPA, the South Coast Air Quality Management District (SCAQMD), and the California Office of Environmental Health Hazard Assessment (OEHHA) (AECOM 2010). Diesel particulate matter (DPM) is a listed California Toxic Air Contaminant (TAC) contained in diesel exhaust. The only existing TAC emission sources of significance are the diesel trucks associated with current facility operations. Currently, all on-site facility treatment operations are processing inorganic waste streams that do not contain listed TAC chemicals.

AECOM concluded from the study that both cancer and non-cancer health risk from current and planned diesel emissions are below significance thresholds for incremental risks.

1.2 COHRA Organization

This COHRA is organized as follows:

- Section 1.0 – Introduction and Objectives, presents an introduction and the objectives of the HRA;
- Section 2.0 – Facility Current Operations, Processes and Chemicals, presents a description and screening evaluation of each current chemical process, and identifies those processes and associated COPCs selected for inclusion in the COHRA;
- Section 3.0 – COHRA Methodology, presents an overview of the modeling and assessment process by which the COPCs were evaluated;
- Section 4.0 – Source Calculations – Fugitive Emissions from Routine Facility Operations, documents the development of emission rates for routine Facility operations;
- Section 5.0 – Source Calculations –Emissions from Theoretical Accidental Releases, documents the development of emission rates for hypothetical accidental release scenarios;
- Section 6.0 – Modeling Results, summarizes the results of dispersion modeling, exposure assessment, toxicity assessment, and inhalation risk characterization;
- Section 7.0 – Conclusions and Recommendations, presents the conclusions of the COHRA and recommendations.
- Section 8.0 – References, provides a listing of the documents cited in this report.

2.0 FACILITY CURRENT OPERATIONS, PROCESSES AND CHEMICALS

This section describes the current chemical process operations and product manufacturing conducted at the Facility and identifies the chemicals and materials used or generated in each process. The information below is abstracted from the detailed description presented in the Facility's Part B Permit Application as amended (AECOM 2013) and the Work Plan Addendum.

The chemical compounds used, processed, or produced by PTI are inorganic and most are non-volatile. Two raw materials used in the processes are volatile inorganic gases or liquids capable of producing vapor or fumes: aqueous ammonia and various ammonia-based solutions. Only those processes that generate acid fumes, ammonia gas emissions, and metal dusts are considered to have potentially complete pathways for possible exposure. In accordance with SCAQMD permits, PTI has active scrubber systems installed on all processes with identified emissions as well as passive scrubbers on ammonia etchant storage drums and the waste water process tanks.

The Primary Neutralization and Metals Recovery - High Solids Metal Recovery process was previously identified in the work plan as being a possible emissions source during operations when the scrubber was not active. However during further process evaluations, it was determined that the scrubber system operated by PTI for this process is continuously performing to specifications and is in compliance with the SCAQMD permit. Therefore, the Primary Neutralization and Metals Recovery - High Solids Metal Recovery process was not further evaluated for emissions in this COHRA.

2.1 Selection of Chemicals of Potential Concern

Both aqueous ammonia and a range of acids are used as raw materials or contained in wastes received at the facility for treatment and thus retained for assessment. Three products manufactured or handled at the facility in dried powder form were also retained for screening due to potential particulate emissions.

The California Air Resources Board (CARB) maintains a list of TACs for use in emissions evaluations. Of the chemicals used or processed at the facility during current operations, only nickel and hexavalent chromium are listed as TACs. Diesel Particulate Matter (DPM) is also a TAC. Nickel was not carried forward since when processed, it remains in a moist cake and thus it is not a potential particulate emission source. Hexavalent chromium was not carried forward since it represents less than one percent of chemicals processed at the facility, and is only received sporadically.

The remaining chemicals identified as chemicals of potential concern (COPCs) for risk screening included:

- Aqueous ammonia
- Hydrochloric acid
- Sulfuric acid

- Nitric acid
- Ferric oxide (dry)
- Copper carbonate (dry)
- Copper oxide (dry)

Each chemical was evaluated in the context of the process or processes that utilizes the chemical, since the emission potential is directly related to the process. Table 1 presents the final process screening and basis for estimating source emissions. The detailed screening discussion and conclusions presented in the work plan are provided herein for reference in Appendix B.

3.0 COHRA METHODOLOGY

Due to the variability and range of frequency during which each process occurs at the facility on a daily basis, a number of conservative assumptions where made for each process. In general, each source was studied to establish an emission rate, and then the emission was modeled to estimate the nature and extent of the dispersed contaminant across the site.

3.1 Process Source Emission Calculations

Each individual process identified in the screening process was further assessed to establish active production frequencies and the nature of fugitive emissions. Production frequencies were compiled from facility work sheets, inventory records, and direct observation of workers. All production assumptions were vetted with PTI management prior to proceeding with calculations. Each process emission rate basis and the calculations are presented in the subsections below.

3.2 Transport Modeling and Inhalation Risk Characterization

3.2.1 Yorke Engineering

With two exceptions, dispersion modeling calculations and inhalation risk characterization were performed by Yorke. Descriptions of the methods used and results are presented in the Yorke report attached as Appendix A. The key sections of the Yorke report include:

- The Air Quality Modeling section describes the parameters that were used to model the sources using the USEPA-approved AERMOD model, which is also endorsed and accepted by most Air Quality Management Districts in California;
- The Emission Estimates section describes the emission calculations that were used along with the results of the Air Quality Modeling section to estimate health risk associated with the above sources; and
- The Modeling Results section describes the parameters that were used to estimate health risk associated with the above sources using the CARB Hotspots Analysis and Reporting Program (HARP) and also contains the results of the health risk calculations.

Refer to the Yorke report in Appendix A for a full discussion of the modeling methods, assumptions, procedures, and results. A summary of the Yorke modeling results is presented in Section 6.0 below.

3.2.2 Iris Environmental

For two of the emissions sources included in the COHRA, dispersion modeling and inhalation risk characterization were performed by Iris Environmental. The two scenarios modeled by Iris Environmental were:

- Fugitive emissions of copper oxide particulate matter from the dryer room; and
- Dry material spill, where a bag or sack of calcium carbonate (soda ash) is accidentally dropped from a 10-foot high elevated work platform, and ruptures on the pavement.

Emissions estimates, dispersion modeling, and inhalation risk characterization for these two sources are discussed in Sections 4.5 and 5.2, respectively, of this report.

3.3 Theoretical Accidental Releases

At the request of DTSC, theoretical accidental spills or releases were considered and a list of reasonable scenarios was developed in discussion with DTSC.

It is important to note that accidental spills or releases have not occurred at the Facility, and procedures are in place to 1) assure that all possible accidental spills or releases do not occur, and 2) trained personnel, in partnership with the City of Santa Fe Springs Fire Department, are ready to respond immediately to an accident.

The following theoretical accidental emissions sources were modeled:

- Tote spill or failure, where 300 gallons of inorganic liquid are released to the ground surface
  - Hydrochloric acid (36 % concentration)
  - Sulfuric acid (up to 93% concentrations)
  - Nitric acid (15% and 30% concentrations)
  - Liquid ammonia waste solution (29% concentration)
- Dry material spill, where a bag or sack is accidentally dropped from a 10-foot high elevated work platform, and ruptures on the pavement
  - 50-pound bag of granular soda ash
  - 1,000-pound sack of granular soda ash

3.4 Diesel-Fueled Truck Emissions

In 2010, AECOM prepared a Cumulative Facility Health Risk Assessment for incorporating estimated emissions from a future oily water treatment process into a project level HRA prepared

in October 2009. At the request of DTSC, the 2010 HRA included an analysis of potential risks due to idling diesel truck emissions at the facility. The 2010 HRA included emission estimates for the total number of trucks coming to or leaving the Facility. Yorke updated the 2010 HRA to reflect current activity on a per truck basis and calculated diesel particulate matter (DPM) emissions rates and fuel usage rates. Details of Yorke's calculations and assumptions are presented in Appendix A. The estimated health risk for the diesel-fueled truck emissions is discussed in the conclusion of this report.

4.0 SOURCE CALCULATIONS – FUGITIVE EMISSIONS FROM ROUTINE FACILITY OPERATIONS

Each process-related source calculation assumption and methodology is presented in the following sections. Diesel-fueled truck emission calculations are presented in the Yorke report in Appendix A.

4.1 Fugitive Emissions of Ammonia from Drum Charging

Fugitive emissions were estimated from the activity of charging (filling) 55-gallon drums with fresh ammonia etchant solution. The methodology, assumptions, and results of the calculation are presented below.

4.1.1 Calculation Methodology

The calculation of fugitive emissions from drum charging was based on the following:

- The 55-gallon drum is initially clean and empty, with clean air in the headspace.
- As the drum is filled with fresh ammonia etchant solution, ammonia volatilizes from the liquid solution and mixes into the drum headspace. As the drum is filled with liquid, the headspace air is displaced, *i.e.,* is emitted to the atmosphere.
- At the beginning of the drum-filling process, the partial pressure of ammonia vapor in the headspace (and therefore in the air that is being emitted to the atmosphere) is zero. At the end of the drum-filling process, the partial pressure of ammonia in the headspace has reached the saturation partial pressure. Total emissions of ammonia vapor from the drum were based on the average partial pressure of ammonia vapor in the headspace/emitted air.

The mass of ammonia emitted from the drum was calculated from the following equation:

$$E = Pavg \times V \times MW / (R \times T)$$

Where:

- E is the mass of ammonia vapor emitted during the charging of one drum (g/event);
- Pavg is the average partial vapor pressure of ammonia in the drum headspace during the time that the drum is filled (Pa);
- V is the initial headspace volume (m^3);
- MW is the molecular weight of ammonia (g/mol);
- R is the ideal gas constant (J/mol/K); and
- T is the absolute temperature of the headspace vapor (K).

4.1.2 Calculation Assumptions

Drum charging emissions were based on the following assumptions:

- Each 55-gallon drum is initially clean and empty. The drum is filled with 52 gallons of etchant over a period of approximately 90 seconds, displacing 52 gallons of headspace to the atmosphere.
- The average partial pressure of ammonia in the headspace during the drum-filling process is equal to the saturated partial pressure of 20 millimeters of mercury (2,666 Pa). This saturated partial pressure value was obtained from the Material Safety Data Sheet (MSDS) for the fresh etchant product, published by the manufacturer.
- Standard temperature (298.15 K) was assumed.
- The facility charges five (5) drums in a peak hour, and 520 drums per month.

4.1.3 Calculation Results

The mass of ammonia vapor emitted from one drum was estimated to 11.3 grams (0.0248 pounds). This per-event mass was multiplied by the number of drums processed to estimate the total mass of ammonia emitted within different time periods of interest (*e.g.*, peak hour, year).

4.2 Fugitive Emissions of Ammonia from Copper Oxide Process

Fugitive emissions of ammonia were estimated for the copper oxide process, which requires pumping mostly full 55-gallon drums of spent ammonia etchant into Tank C9. The methodology, assumptions, and results of the calculations are presented below.

4.2.1 Calculation Methodology

Fugitive emissions from drum emptying were based on the assumption that, initially, a 55-gallon drum is partially full of spent ammonia etchant, and the headspace of the drum is saturated with etchant vapor. When the drum is emptied into Tank C9, the headspace vapor escapes and is emitted to the atmosphere. The mass of ammonia emitted from the drum was calculated from the following equation:

$$E = Psat \times V \times MW / (R \times T)$$

Where:

- E is the mass of ammonia vapor emitted during the emptying of one drum (g/event);
- Psat is the saturated partial vapor pressure of ammonia above the etchant solution (Pa);
- V is the headspace volume (m^3);
- MW is the molecular weight of ammonia (g/mol);
- R is the ideal gas constant (J/mol/K); and
- T is the absolute temperature of the liquid (K).

Based on these per-event mass emissions, the mass of ammonia emitted during the peak hour and emitted annually were calculated from the number of drums processed in an hour and year, respectively.

4.2.2 Calculation Assumptions

Drum emptying emissions were based on the following assumptions:

- Each drum contains initially contains 3 gallons of headspace above 52 gallons of spent ammonia etchant
- The saturated partial pressure of ammonia in the headspace is 1.17 pounds per square inch absolute (psia) (8,067 Pa). This partial pressure value was obtained from the literature (Wilson 1925) and is applicable to a 5 M solution of aqueous ammonia at 70°F. The spent ammonia etchant that is handled at the facility contains ammonium hydroxide (NH_4OH) and ammonium chloride (NH_4Cl) at approximate concentrations of 2 and 5 percent (%) by weight, respectively, which correspond to molar concentrations of 0.57 M and 0.93 M. Thus the actual strength of the spent etchant solution is considerably lower than 5 M, and the assumed partial pressure is therefore conservative.
- Standard temperature (298.15 K) was also assumed.
- The facility processes five (5) drums at the copper oxide process in a peak hour, and 1,680 drums per month.

4.2.3 Calculation Results

The mass of ammonia vapor emitted from one drum was estimated to 0.628 grams (0.00138 pounds). This per-event mass was multiplied by the number of drums processed to estimate the total mass of ammonia emitted within different time periods of interest (e.g., peak hour, year).

4.3 Fugitive Emissions of Ammonia from Drum Washing Process

Fugitive emissions of ammonia were estimated for activities performed at the Area A drum wash station, which involve emptying and washing the 55-gallon drums that are used to contain spent ammonia etchant (also discussed in previous Section 4.2 in context of copper oxide process). The methodology, assumptions, and results of the calculations are presented below.

4.3.1 Calculation Methodology

Fugitive emissions from drum washing were based on the assumption that, initially, a 55-gallon drum contains a small amount of spent ammonia etchant, and the headspace of the drum is saturated with etchant vapor. When the drum is emptied, prior to being washed, the headspace vapor escapes and is emitted to the atmosphere. The mass of ammonia emitted from the drum was calculated from the following equation:

$$E = Psat \times V \times MW / (R \times T)$$

Where:

- E is the mass of ammonia vapor emitted during the emptying of one drum (g/event);
- Psat is the saturated partial vapor pressure of ammonia above the etchant solution (Pa);
- V is the headspace volume (m^3);
- MW is the molecular weight of ammonia (g/mol);
- R is the ideal gas constant (J/mol/K); and
- T is the absolute temperature of the liquid (K).

Based on these per-event mass emissions, the mass of ammonia emitted in an hour, month, and year were calculated from the number of drums processed in an hour, month, and year, respectively.

4.3.2 Calculation Assumptions

Drum washing emissions were based on the following assumptions:

- Each drum initially contains 54 gallons of headspace above 1 gallon of spent ammonia etchant.
- The saturated partial pressure of ammonia in the headspace is 1.17 psia (8,067 Pa). The conservativeness of this partial pressure assumption is discussed above in Section 4.2.2.
- Standard temperature (298.15 K) was also assumed.
- The facility processes five (5) drums at the drum wash process in a peak hour, and 1,680 drums per month.

4.3.3 Calculation Results

The mass of ammonia vapor emitted from one drum was estimated to 11.3 grams (0.0249 pounds). This per-event mass was multiplied by the number of drums processed to estimate the total mass of ammonia emitted within different time periods of interest (e.g., peak hour, year).

4.4 Fugitive Emissions of Ferric Oxide Particulate from Tank F2-B

4.4.1 Calculation Methodology

Fugitive ferric (iron) oxide emissions from super sack loading to tank F2-B were estimated based on the observation that brief releases of trace particles are emitted when the super sack is cut and dumped into the top hopper of the tank. The hopper is closed at all other times during production. Since workers work on an elevated platform next to the hopper to perform the sack cutting, the standard procedure is for workers to wear appropriate personal protective equipment (PPE). Standard PPE includes a Tyvek suit, gloves, covered boots, and a full-face respirator with appropriate cartridges. Personal and area sampling were performed during normal operations on December 18, 2013 by Environmental and Occupational Risk Management (EORM), an industrial hygiene consulting firm. Data from the sampling were used to calculate an air emission rate for ferric oxide particulates.

The volume of the release pathway is defined by the gap between the super sack and the hopper. The hopper is five feet square and one foot deep. The super sack is approximately four feet square and inserted completely into the hopper. Thus, the emissions zone volume is the difference between the two.

Where:

- Zone volume = $\underset{\text{hopper}}{(5\times5\times1\text{ ft})} - \underset{\text{sack}}{(4\times4\times1\text{ ft})} = (25\text{ ft}^3) - (16\text{ ft}^3) = 9\text{ ft}^3$
- $9\text{ ft}^3 \times 0.028\text{m}^3/\text{ft}^3 = 0.25\text{m}^3$
- Breathing zone sampling data for worker on platform = 0.51 mg/m^3
- $0.25\text{m}^3 \times 0.51\text{ mg/m}^3 = 0.129$ mg ferric oxide emissions per sack
- 5 sacks dumped into hopper per event
- Event rate = 0.129 mg × 5 sacks = 0.64 mg/event emissions
- Emissions Rate = Emissions per Event / Time per Event
- Emissions Rate = 0.64 mg/event / (0.5 hr × 60 min/hr × 60 sec/min) = 0.0004 mg/sec
- 0.0004 mg = 4.0×10^{-7} g/sec Emissions Rate assuming only super sacks
- Assuming 20% super sacks to railroad car source ratio, the model emissions rate is $(4.0 \times 10^{-7}\text{ g/sec}) \times 0.2 = 8.0 \times 10^{-8}$ g/sec

4.4.2 Calculation Assumptions

Typically five super sacks are loaded to tank F2-B per process event. The tank hopper is uncovered for approximately 30 minutes while the five super sacks are discharged into the top of the tank. The tank is covered all other times.

Ferric oxide is also delivered to tank F2-B via a sealed line from railroad car bulk loads. When the railroad car is the source, tank F2-B is sealed and no ferric oxide emissions are released. The average percentage of super sack source to railroad car source is approximately 20% to 40%. The lower value was used to reflect the facility goal to reduce use of super sacks.

4.4.3 Calculation Results

The mass of ferric oxide emissions emitted from tank F2-B during discharge of five super sacks through the tank hopper was calculated as 0.64 mg.

4.5 Fugitive Emissions of Copper Oxide Particulate from Dryer Room

Fugitive emissions of copper oxide particulate matter from the dryer room were estimated as described below. This source was not included in the dispersion modeling and inhalation risk characterization conducted by Yorke using the AERMOD/HARP software. Screening-level dispersion modeling and inhalation risk characterization were conducted by Iris Environmental as described below.

4.5.1 Calculation Methodology and Assumptions

Continuous Emission Rate

The average concentration of airborne particulate matter inside the dryer room was quantified during the December 2013 industrial hygiene survey performed by EORM. The air exchange rate of this building – which is not mechanically ventilated – was conservatively estimated. The mass emission rate of particulate matter was calculated from the ventilation outflow rate and the concentration of particulate matter in the outflow:

$$ER = C \times (V \times AER /3600) / 1000$$

Where:

- ER is the continuous mass emission rate of copper particulate from the dryer room (g/s);
- C is the average concentration of copper particulate in the dryer room outflow (mg/m^3);
- V is the volume of the building (m^3); and
- AER is the air exchange rate of the building (per hr).

A particulate concentration of 0.21 mg/m^3 was used in this calculation. The air exchange rate was assumed to be 1 per hour, which is a typical value for mechanically ventilated buildings, and likely high (conservative) for this building. A building volume of 510 m^3 was used in the calculation.

Equivalent Flux

The continuous mass emission rate (g/s) was converted into a flux ($g/m^2/s$) by assuming the emissions occur over a finite area:

$$F = ER / A$$

where:

- F is the emissions flux of copper particulate (g/m/s); and
- A is the assumed area of the emissions source (m^2).

The source area was assumed to be 0.5 acres (2,020 m^2). This assumption is discussed further below in context of the dispersion factor.

Q/C Dispersion Factor

A site-specific "Q-over-C" dispersion factor was developed to quantify the concentration of particulate matter at the downwind edge of the source area, which was assumed to be 0.5 acres as noted above. Effectively, the continuous emissions from the dryer room were mixed into the volume of air above the assumed 0.5-acre source area. The Q-over-C dispersion factor was

calculated in accordance with USEPA Soil Screening Guidance (SSG) methodology (USEPA 1996, 2002b) as follows:

$$(Q/C)off = A \times \exp [(\ln Asite - B)^2 / C]$$

where:

- (Q/C)off is the inverse of the ratio of the geometric mean air concentration to the emission flux at the boundary of the source ($g/m^2/s$ per kg/m^3);
- A, B, and C are empirical dispersion coefficients that are specific to the Los Angeles area (dimensionless); and
- Asite is the area of the source (acres).

Modified Particulate Emission Factor

The emissions flux from the dryer room and the site-specific Q/C dispersion factor were combined to estimate the concentration of copper particulate matter in air at the downwind site fenceline, in accordance with the USEPA PEF equation (USEPA 1996, 2002):

$$PEF^* = (Q/C)off / F$$

where PEF* is a modified particulate emission factor (m^3/kg), with the flux term based on source-specific emissions rather than windblown dust emissions.

The concentration of copper particulate matter in air was calculated from:

$$CD = 1E+06 / PEF^*$$

Where CD is the estimated concentration of copper particulate matter in air at the downwind site fenceline (mg/m^3). This concentration represents an annual-average concentration, in accordance with the Q/C dispersion factor assumptions. The annual average concentration was converted to a 1-hour average concentration, by applying a persistence factor:

$$AcuteCD = CD / PF$$

where:

- AcuteCD is the 1-hour average concentration of copper particulate matter at the downwind facility fenceline; and
- PF is a persistence factor for converting between annual-average and 1-hour concentration bases.

A persistence factor of 0.08 (USEPA 1992) was used to estimate the 1-hour average concentration.

Toxicity Assessment and Inhalation Risk Characterization

Toxicity values from the HARP program were used to characterize the inhalation risk associated with the estimated concentrations of copper particulate matter (see HARP output table Chemical Health Values, attached to the Yorke Engineering report in Appendix A). Per HARP, copper is not a carcinogen by the inhalation pathway (no inhalation slope factor available); nor does this compound have a chronic inhalation reference exposure level (REL). Per HARP, the acute (1-hour) inhalation REL is 0.100 mg/m^3.

An acute hazard quotient was calculated from the estimated 1-hour fenceline concentration and the acute REL:

AcuteHQ = AcuteCD / AcuteREL

4.5.2 Calculation Results

The results of the emissions estimation and dispersion modeling for the dryer room source are summarized below:

Emission Rate (g/s)	Emissions Flux (g/m2/s)	(Q/C)off (g/m2/s per kg/m3)	Annual Fenceline Concentration (mg/m3)	1-Hour Fenceline Concentration (mg/m3)
2.97E-05	1.47E-08	1.04E+02	1.41E-04	1.76E-03

Given the acute REL for copper of 0.100 mg/m^3, the estimated 1-hour copper concentration of 0.00176 produces an acute hazard quotient of 0.0176. This estimated noncancer hazard quotient is well below the noncancer hazard threshold of 1, which indicates this inhalation exposure would not be expected to result in any adverse health effects.

5.0 SOURCE CALCULATIONS – HYPOTHETICAL ACCIDENTAL RELEASES

Iris Environmental performed source calculations for several *hypothetical* accidental release scenarios. It is emphasized that these events have not actually occurred at the Facility, and are unlikely to occur in the future. Potential emissions were estimated for the following hypothetical accidental releases:

- Tote spill or failure, where 300 gallons of inorganic liquid are released to the ground surface
  - Hydrochloric acid (36 % concentration)
  - Sulfuric acid (up to 93% concentrations)
  - Nitric acid (15% and 30% concentrations)
  - Liquid ammonia waste solution (29% concentration)
- Dry material spill, where a bag or sack is accidentally dropped from a 10-foot high elevated work platform, and ruptures on the pavement
  - 50-pound bag of granular soda ash
  - 1,000-pound sack of granular soda ash

Emissions calculations for each hypothetical release are described in the sections below. The results of the calculations were sent to Yorke Engineering for use in Facility-specific air dispersion transport modeling.

5.1 Tote Spill with Volatile Liquid

Theoretical emissions were calculated for a tote spill with 300 gallons of volatile liquid. The calculation methodology, assumptions, and results for each emissions calculation are presented below. Calculations were prepared for five solutions which are commonly handled onsite:

- 36% hydrochloric acid;
- 93% sulfuric acid;
- 15% nitric acid;
- 30% nitric acid; and
- 29% ammonia.

5.1.1 Calculation Methodology

Tote spill calculations were based on Equation 3-24 in Methods for Estimating Air Emissions from Chemical Manufacturing Facilities, Emission Inventory Improvement Program (EIIP) Technical Report Series Volume 2, Chapter 16 (USEPA 2007). The equation used to estimate the vaporization rate of a volatile liquid from a liquid spill is given as:

$$E = (M \times K \times A \times Psat) / (R \times T)$$

Where:

- E is the evaporation rate of the solution (g/s);
- M is the molecular weight of the solution (g/mol);
- K is the mass transfer coefficient of the solution (m/s) (see below);
- A is the evaporation surface area (m2);
- Psat is the saturated vapor pressure of the solution (Pa);
- R is the ideal gas constant (J/mol/K); and
- T is the absolute temperature of the liquid (K).

The mass transfer coefficient of the evaporating solution was calculated using EIIP Equation 3-27:

$$K = K0 \times (M0 / M)^{(1/3)}$$

Where:

- K0 is the mass transfer coefficient of the reference compound, water (m/s);
- M0 is the molecular weight of the reference compound, water (g/mol); and
- M is the molecular weight of the evaporating solution (g/mol).

Equation 3-24 from EEIP gives the emission rate for the evaporating solution, which is partially comprised of water. The emission rate for the compound of interest (*e.g.*, hydrochloric acid) was approximated by multiplying the emission rate of the solution by the solution strength expressed in weight percent.

5.1.2 Calculation Assumptions

The following assumptions were used in the calculations:

- A full 300-gallon tote is completely spilled onto the ground at the middle of the center drive.
- The spilled liquid pools in the low area where the sump is located, and does not drain into the sump. Based on the roadway geometry (cross section and profile), the surface area of the spilled pool was estimated to be 56 square meters.
- Evaporative emissions from the spilled liquid pool will occur for 30 minutes, at the rate given by the EIIP methodology described above. It was assumed that the spill will be effectively neutralized after 30 minutes, based on the facility's in-place procedures and equipment for spill response.

5.1.3 Calculation Results

The estimated evaporative emission rates for the liquid tote spill scenario are:

- 36% hydrochloric acid – 21.8 g/s;
- 93% sulfuric acid – 0.376 g/s;
- 15% nitric acid – 0.420 g/s;
- 30% nitric acid – 1.97 g/s; and
- 29% ammonia – 48.3 g/s.

5.2 Dry Material Spill

Theoretical emissions were calculated for two dry material spill scenarios: a 50-pound bag of granular sodium carbonate (soda ash) and a 1,000-pound bag of granular soda ash. The methodology, assumptions, and results of the calculations are presented below.

5.2.1 Calculation Methodology

Mass of Particulate Emitted

Dry material spill calculations were based on USEPA guidance from AP-42 Section 13.2.4 – Aggregate Handling and Storage Piles (USEPA 2006). Section 13.2.4 Equation 1 was used to estimate the quantity of particulate emissions generated by a batch drop operation per ton of material transferred:

$$E = k \times 0.0032 \times (U/5)^{1.3} / (M/2)^{1.4}$$

Where:

- E is the emission factor (lb/ton);
- k is the particle size multiplier (dimensionless), which varies with aerodynamic particle size range per AP-42 Section 13.2.4;
- U is the mean wind speed (mi/hr);
- M is the material moisture content (%).

Section 13.2.4 provides recommended ranges of source conditions for Equation 1, as follows:

- silt content – 0.44 to 19%;
- moisture content – 0.25 to 4.8%; and
- wind speed – 1.3 to 15 mi/hr.

The AP-42 batch drop model, presented above, provides a conservative estimate of the finite mass of particulate that would be released if a bag or sack of granular soda ash were dropped from height. The model is conservative because it assumes that bulk material is being dropped

onto the ground surface, such as by a dump truck or front-end loader, and does not account for the emissions-controlling effect of the bag itself, which would likely remain largely intact and thus would effectively contain a significant fraction of the particulate matter that would otherwise become airborne.

Emissions Flux

In actuality, emissions of particulate matter from the batch drop event would be finite – a small mass of particulate would be emitted in a brief period, then the event would be over. For purposes of estimating a resulting concentration of particulate matter in air, this emission scenario was conservatively modeled as a continuous source. An emissions flux was calculated as:

$$F = M / (Asource \times t)$$

where:

- F is the emissions flux of particulate matter ($g/m^2/s$);
- Asource is the area of the emissions source (m^2); and
- t is the time period of emissions (s).

This continuous emissions flux was combined with a dispersion factor to estimate a dust concentration in air at the downwind facility fenceline, as discussed below.

Dispersion Factor

The Q-over-C dispersion factor was calculated in accordance with USEPA Soil Screening Guidance (SSG) methodology (USEPA 1996, 2002b):

$$(Q/C)off = A \times \exp [(\ln Asite - B)^2 / C]$$

where:

- (Q/C)off is the inverse of the ratio of the geometric mean air concentration to the emission flux at the boundary of the source ($g/m^2/s$ per kg/m^3);
- A, B, and C are empirical dispersion coefficients that are specific to the Los Angeles area (dimensionless); and
- Asite is the area of the source (acres).

Modified Particulate Emission Factor (PEF)

The emissions flux from the batch drop event and the site-specific Q/C dispersion factor were combined to estimate the concentration of particulate matter (soda ash) in air at the downwind site fenceline, in accordance with the USEPA PEF equation (USEPA 1996, 2002b):

$$PEF^* = (Q/C)off / F$$

where PEF* is a modified particulate emission factor (m^3/kg), with the flux term based on batch drop emissions rather than windblown dust emissions.

The concentration of particulate matter (soda ash) in air was calculated from:

CD = 1E+06 / PEF*

where CD is the estimated concentration of particulate matter (soda ash) in air at the downwind site fenceline (mg/m^3).

5.2.2 Calculation Assumptions

The following assumptions were used in the USEPA batch drop model to conservatively estimate the mass of particulate released:

- AP-42 Table 13.2.4-1 provides typical silt and moisture contents of materials at various industries. No data for soda ash are provided. The moisture content of the soda ash was conservatively assumed to be 0.25%, which is the lower (most conservative) bound of the recommended range of source conditions.
- The particle size multiplier was assumed to be 0.35, which is the USEPA AP-42-recommended value for quantifying emissions of particulate matter less than 10 micrometers (µm) in diameter (*i.e.*, respirable particulate matter).
- The mean wind speed was conservatively assumed to be 15 miles per hour, which is the upper (most conservative) bound of the recommended range of source conditions.

The following assumptions were made to estimate an emissions flux from the batch drop event:

- The area of the source release was assumed to be 0.5 acres. This assumption was also used in the dispersion factor calculation. Effectively, a 0.5-acre source area was placed adjacent to the facility's downwind fenceline.
- The time period of release was assumed to be 1 hour, which is the typical averaging period for acute inhalation exposures.

The following assumptions were made to estimate the Q-over-C dispersion factor:

- The area of the source release was assumed to be 0.5 acres. This assumption was also used in the flux calculation. Effectively, a 0.5-acre source area was placed adjacent to the facility's downwind fenceline.
- The dispersion coefficients were taken from Exhibit D-4 of the USEPA Soil Screening Guidance (USEPA 1996, 2002b).

The methodology and assumptions described above are designed to produce a reasonable and conservative estimate of the average particulate matter (soda ash) concentration in air, at the downwind facility fenceline, over a 1-hour period. In actuality, peak concentrations of soda ash in air could be higher, but would last for a much shorter period of time.

5.2.3 Calculation Results

Estimated 1-hour average concentrations of particulate soda ash in air at the downwind facility fenceline, resulting from dropping and rupturing a bag or sack of soda ash, are as follows:

Container	Mass Emitted (g)	Emissions Flux ($g/m^2/s$)	(Q/C)off ($g/m^2/s$ per kg/m^3)	1-Hour Fenceline Concentration (mg/m^3)
50-lb bag	9.74E-01	1.34E-07	1.04E+02	1.60E-02
1,000-lb sack	1.95E+01	2.67E-06	1.04E+02	3.21E-01

5.2.4 Toxicity Assessment and Inhalation risk Characterization

Soda ash (calcium carbonate) is a relatively benign substance, with no inhalation toxicity criteria available from the USEPA, Cal/EPA OEHHA, or other standard sources. Specifically, this compound is not included in the:

- Cal/EPA CARB HARP software used in this COHRA to characterize inhalation health risk (see HARP output table Chemical Health Values, attached to the Yorke Engineering report in Appendix A);
- USEPA IRIS database (USEPA 2014b);
- USEPA Regional Screening Levels (RSLs) table (USEPA 2014a);
- Cal/EPA OEHHA toxicity criteria database (Cal/EPA 2014);
- Cal/EPA OEHHA publication of chronic and acute RELs for use in hotspots analyses (Cal/EPA 2014a).

Thus it is concluded that the hypothetical inhalation exposures to this compound, quantified above, would not be expected to result in any adverse chronic health effects. Possible acute health effects for industrial workers are described in the standard MSDS for soda ash and PTI workers are trained to maintain precautions and to use PPE when working with soda ash.

6.0 MODELING RESULTS

Dispersion modeling, exposure assessment, toxicity assessment, and inhalation risk characterization were performed by Yorke Engineering, as described in detail in their technical report presented in Appendix A. The results are summarized below.

6.1 Routine Facility Operations

The emissions sources included in the Yorke Engineering health risk evaluation of routine facility operations were: diesel particulate matter and other pollutants from truck traffic; fugitive ammonia emissions from drum charging, drum emptying (copper oxide process), and drum washing; and fugitive iron oxide particulate matter emissions from Tank F-2B. The evaluation of routine operations considered the cumulative (additive) effect of these concurrent sources.

Note that one additional routine release scenario was evaluated by Iris Environmental, in Section 4.5 of this report: emissions of copper oxide particulate matter from the dryer room. The maximum acute noncancer hazard quotient (at the facility fenceline) associated with this source was estimated to be 0.0176.

6.1.1 Onsite Workers

The Yorke Engineering report quantified 8-hour inhalation exposures to ammonia and iron oxide for onsite facility workers for comparison to RELs and PELs. These results were displayed as 8-hour average concentration isopleths in Figure A5-1 (ammonia concentrations, lower-bound emissions scenario), Figure A5-2 (ammonia concentrations, lower-bound emissions scenario) and Figure A5-3 (iron oxide concentrations).

These emissions were compared to their respective RELs and PELs for an 8-hour work day:

Constituent	Calculated Concentration	Screening Level	Source
NH^3	4.28 mg/m^3	25 ppm (18 mg/m^3)	NIOSH REL
	4.28 mg/m^3	50 ppm (35 mg/m^3)	OSHA PEL
Iron Oxide	2.82 x 10^{-6} mg/m^3	5 mg/m^3	NIOSH REL
	2.82 x 10^{-6} mg/m^3	10 mg/m^3	OSHA PEL

Neither constituent exceeds the respective work day exposure limit.

6.1.2 Acute Hazard – Fenceline Receptors

The Yorke Engineering report quantified acute (1-hour average) inhalation exposures and associated acute noncancer hazard indices for hypothetical fenceline receptors. The locations of these hypothetical fenceline receptors are shown in Figure A5-4. The maximum acute hazard index was predicted to be 0.0418, at the northwestern facility boundary ("Receptor 5").

6.1.2 Offsite Residents

The Yorke Engineering report quantified inhalation exposures, and associated inhalation cancer risks and chronic noncancer hazard indices, for offsite residential receptors. This evaluation was based on annual emissions. The residential receptor grid is depicted in Figure A5-5.

The maximum inhalation cancer risk for offsite residential receptors was estimated to be 4.80×10^{-7}, at "Receptor 72" on Burke Street. The maximum inhalation chronic noncancer hazard index for offsite residential receptors was estimated to be 0.00208, also at Receptor 72 on Burke Street.

6.1.3 Offsite Workers

The Yorke Engineering report quantified inhalation exposures, and associated inhalation cancer risks and chronic noncancer hazard indices, for offsite commercial/industrial workers. This evaluation was based on annual emissions. The offsite worker receptor grid is depicted in Figure A5-7.

The maximum inhalation cancer risk for offsite worker receptors was estimated to be 1.82×10^{-6}, at "Receptor 128" on Dice Road, near the southeastern facility boundary. The maximum inhalation chronic noncancer hazard index for offsite worker receptors was estimated to be 0.00969, at Receptor 197 near the northern fenceline.

6.1.4 Results Summary

The table below presents the results of the routine facility operations results.

Hazard Source	Fenceline Receptors Acute Hazard Index	Offsite Residents Chronic Hazard Index	Offsite Workers Chronic Hazard Index
Routine Operations - Trucks and Drums			
Tank F2B (ferric oxide)	0.00E+00[1]	0.00E+00	0.00E+00
Drum pumping (ammonia)	5.14E-04	5.90E-05	1.04E-04
Drum washing (ammonia)	1.85E-02	1.33E-03	6.12E-03
Drum filling (ammonia)	1.75E-02	3.91E-04	2.29E-03
Truck weighing	3.05E-03	1.25E-04	7.80E-04
Truck driving	1.90E-03	9.88E-05	2.01E-04
Truck enter/exit	5.69E-05	3.12E-05	7.55E-05
Truck on Los Nietos Rd	0.00E+00	1.05E-05	1.88E-05
Truck on Slauson Blvd	2.52E-04	3.57E-05	1.03E-04
Routine Operations - Fugitive Copper Oxide Emissions			
Dryer room	1.76E-02	–	–

[1]A hazard index of 0.00E+00 indicates that the hazard index is less than 1E-05.

All results are conservatively below the acceptable hazard index of 1.0

In addition, the maximum individual cancer risks from diesel particulate matter (DPM) were:

Offsite Residents	Offsite Workers
4.80E-07	1.82E-06

6.2 Accidental Releases

The emissions sources included in the Yorke Engineering evaluation of non-routine releases were *hypothetical* failures of 300-gallon totes containing various inorganic liquids:

- Hydrochloric acid (36 %);
- Sulfuric acid (93%);
- Nitric acid (15%);
- Nitric acid (30%); and,
- Liquid ammonia waste solution (29%).

Note that one additional accidental release scenario was evaluated by Iris Environmental, in Section 5.2 of this report: a release of granular calcium carbonate (soda ash). Inhalation exposure to soda ash is not expected to result in any chronic adverse health impacts.

It is emphasized that these release scenarios are strictly hypothetical, and unlikely to actually occur at the facility. Thus, each of these hypothetical release scenarios was evaluated individually, under a conservative assumption that the accidental release event occurs during 90th percentile meteorological conditions.

6.2.1 Acute Hazard – Offsite Receptors

The Yorke Engineering report quantified acute (1-hour average) inhalation exposures and associated acute noncancer hazard indices for offsite receptors. The offsite receptor grid is depicted on Figure A5-9. Because each of the five tote-spill scenarios was assumed to occur at the same onsite location (center driveway), the receptor location with the maximum predicted hazard index was also the same for each tote-spill scenario: Receptor 72, on Burke Street. The maximum acute hazard index was predicted to be 0.90, associated with the accidental spillage of 300 gallons of 30% nitric acid solution. Predicted acute noncancer hazard indices for all five hypothetical tote spills are summarized in Table A5-10.

6.2.2 Results Summary

Hazard Source	Acute Hazard Risk
Liquid Ammonia Waste Solution (29%)	0.59
Hydrochloric Acid (36%)	0.41
Sulfuric Acid (93%)	0.12
Nitric Acid (15%)	0.19
Nitric Acid (30%)	0.90

All results are conservatively below the acceptable hazard index of 1.0

6.2.3 Risk Management Plan

In accordance with the federal Risk Management Prevention Program requirements under Title 40 of the Code of Federal Regulations Part 68 and Title 19 of the California Code of Regulations (CCR), Division 2, Chapter 4.5, §2735 et seq, PTI is required to comply with the requirements for prevention of accidental releases of covered substances. These regulations require that worst-case accidental release scenario be analyzed, as well as an alternative release scenario involving potential releases during routine container handling, from transfer hoses, vessel overfilling, etc. In accordance with 40 CFR 68, PTI has registered with EPA (ID #100000065172) and has submitted required information through United States Environmental Protection Agency online system, RMP*eSubmit. The California Accidental Release Program submittals and inspections for PTI are overseen by the City of Santa Fe Springs Fire Department. The last program document prepared was “Risk Management Plan/Process Safety Management Plan, Ammonia Storage and Use” dated April 2012.

7.0 SUMMARY AND CONCLUSIONS

The COHRA was conducted to assess whether the types and concentrations of chemicals used at the Facility during normal operations and in the event of a *hypothetical* accidental spill or release could pose an unacceptable risk to human health for either onsite commercial or surrounding offsite residential populations. The COHRA was intended to be conservative, resulting in projected estimates of health risks that are likely higher than the actual risks that may be posed by facility operations. The human receptors that could potentially be impacted through use of the facility and offsite areas were identified and included in the evaluation.

All chemicals targeted for emissions modeling were evaluated. The quantitative risk results are summarized in the tables below and corresponding conclusions for each of the onsite and offsite land use scenarios are summarized below.

Routine facility operations:

Hazard Source	Fenceline Receptors Acute Hazard Index	Offsite Residents Chronic Hazard Index	Offsite Workers Chronic Hazard Index
Routine Operations - Trucks and Drums			
Tank F2B (ferric oxide)	0.00E+00[1]	0.00E+00	0.00E+00
Drum pumping (ammonia)	5.14E-04	5.90E-05	1.04E-04
Drum washing (ammonia)	1.85E-02	1.33E-03	6.12E-03
Drum filling (ammonia)	1.75E-02	3.91E-04	2.29E-03
Truck weighing	3.05E-03	1.25E-04	7.80E-04
Truck driving	1.90E-03	9.88E-05	2.01E-04
Truck enter/exit	5.69E-05	3.12E-05	7.55E-05
Truck on Los Nietos Rd	0.00E+00	1.05E-05	1.88E-05
Truck on Slauson Blvd	2.52E-04	3.57E-05	1.03E-04
Routine Operations - Fugitive Copper Oxide Emissions			
Dryer room	1.76E-02	–	–

[1]A hazard index of 0.00E+00 indicates that the hazard index is less than 1E-05.

All results are conservatively below the acceptable hazard index of 1.0

Maximum individual cancer risks from diesel particulate matter (DPM):

Offsite Resident	Offsite Workers
4.80E-07	1.82E-06

Accidental release scenario results:

Hazard Source	Acute Hazard Risk
Liquid Ammonia Waste Solution (29%)	0.59
Hydrochloric Acid (36%)	0.41
Sulfuric Acid (93%)	0.12
Nitric Acid (15%)	0.19
Nitric Acid (30%)	0.90

All results are conservatively below the acceptable hazard index of 1.0

7.1 Current Onsite Commercial Worker Scenario

The results of the HHRA indicate that none of the chemical emissions modeled for the facility pose a significant health risk to current populations working at the Site.

7.2 Current Offsite Commercial Scenario

The results of the COHRA indicate that none of the chemical emissions modeled for the facility pose a significant health risk to current populations working nearby the Site.

Specifically, the results of the COHRA support that the conditions at the Site are fully protective of the health of current offsite worker populations. Estimated incremental cancer risks are below the lower end of the acceptable risk range of 1×10^{-6}. Further, the estimated noncancer hazards for the current offsite worker are below the acceptable HI of 1. Based on these conservative upper-bound risk estimates, remedial action, or other form of risk management, is not necessary to protect the health of current offsite commercial worker populations.

7.3 Current Offsite Residential Scenario

The results of the COHRA indicate that none of the chemical emissions modeled for the facility pose a significant health risk to current residential populations living near the facility. Specifically, the results of the COHRA support that the conditions at the facility are fully protective of the health of current offsite residential populations. Estimated incremental cancer risks are below the lower end of the acceptable risk range of 1×10^{-6} . Further, the estimated noncancer hazards for the current offsite resident are below the acceptable HI of 1. Based on these conservative upper-bound risk estimates, remedial action, or other form of risk management, is not necessary to protect the health of current offsite residential populations.

8.0 REFERENCES

AECOM. 2010. *Cumulative Facility Health Risk Assessment Incorporating Oily Water Treatment System*. Prepared for Phibro-Tech. October 2010.

AECOM. 2013. Part B Permit Application. Phibro-Tech, Inc.

Cal/EPA. 2012a. *OEHHA Acute, 8-hour and Chronic Reference Exposure Level (REL) Summary*. February.

Cal/EPA. 2012b. *Comment letter for the Human Health Risk Assessment Work Plan, Phibro-Tech, Inc., Santa Fe Springs, California.* Department of Toxic Substances Control. September 24.

Cal/EPA. 2014. *Toxicity Criteria Database*. Office of Environmental Health Hazard Assessment (OEHHA). Accessed July.

CAPCOA 2009. California Air Pollution Control Officers Association, Health Risk Assessments for Proposed Land Use Projects. http://www.capcoa.org/wp-content/uploads/downloads/2010/05/CAPCOA_HRA_LU_Guidelines_8-6-09.pdf. Accessed September 2010.

CARB 2003. California Air Resources Board, Hot Spots Analysis and Reporting Program (HARP), Version 1.0. California Air Resources Board. December 2003.

Iris Environmental. 2013. *Revised Health Risk Assessment Work Plan (HRAWP) on behalf of Phibro-Tech, Inc.* March 12.

Iris Environmental. 2013b. *Draft Current Operations Health Risk Assessment Work Plan Addendum. May 16.*

Iris Environmental. 2014. *Draft Human Health Risk Assessment. Phibro-Tech, Inc.* April 14.

Office of Environmental Health Hazard Assessment (OEHHA), 2003. *California Office of Environmental Health Hazard Analysis, Air Toxics Hot Spots Program Risk Assessment Guidelines, The Air Toxics Hot Spots Program Guidance Manual for Preparation of Health Risk Assessments*, Office of Environmental Health Hazard Assessment. August 2003.

USEPA. 1992. *Screening Procedures for Estimating the Air Quality Impact of Stationary Sources, Revised*. Office of Air and Radiation. Office of Air Quality Planning and Standards. EPA-454/R-92-019. October.

USEPA. 1996. *Soil Screening Guidance: User's Guide*. Office of Solid Waste and Emergency Response. EPA/540/R-96/018. April.

USEPA. 2002b. *Supplemental Screening Guidance for Developing Soil Screening Levels for Superfund Sites*. Office of Solid Waste and Emergency Response. Washington, D.C. OSWER 9355.4-24. December.

USEPA. 2006. *Aggregate Handling and Storage Piles*. Section 13.2.4 from Compilation of Air Pollutant Emission Factors; Volume I: Stationary Point and Area Sources. November.

USEPA. 2007. *Methods for Estimating Air Emissions from Chemical Manufacturing Facilities*. Chapter 16 from Technical Report Series Volume 2, Point Sources. Emission Inventory Improvement Program (EIIP). August.

USEPA. 2014a. *Regional Screening Level (RSL) Summary Table May 2014*. May.

USEPA. 2014b. *Integrated Risk Information System (IRIS).* Accessed July.

Wilson, T.A. 1925. *The Total and Partial Vapor Pressures of Aqueous Ammonia Solutions.* University of Illinois Engineering Experiment Station Bulletin No. 146. February.

Table

TABLE 1: INITIAL PROCESS SCREENING MATRIX

Aqueous Process	AREA ID	Tank/Reactor ID	Volatile Chemical Used?	Emission Control ?	Primary Control Method(s)	Secondary Emission Source?	Nature of Source	Carried Forward?
Copper Carbonate	S	S1A	no	no	-	no	-	no
Copper Oxide	C	C1-A, C1-C, C1-D	yes	yes	packed column scrubber	yes	drum transfer to C9	yes
Ammonia Scrubber Tanks[1]	C	C1, C2, C3	yes	yes	packed column scrubber	no	-	no
Copper Sulfate	S	S1-A	yes	yes	packed column scrubber	no	-	no
Copper Dissolver	D	DISSOLVER	yes	yes	venturi scrubber	no	-	no
Ferric Chloride	F	F-2B	yes	yes	packed column scrubber	yes	powder filling port	yes
Ferrous Chloride	F	F-8, F-2A	yes	yes	packed column scrubber	no	-	no
Ammonia Etchant Drum Filling	A	N/A	yes	no	-	no	-	yes
Primary Neutralization and Metals Recovery/High Solids Metal Recovery	J	J2, J3	yes	yes	packed column scrubber	yes	powder filling port	yes
Wastewater Treatment	W	W1 - W4	yes	yes	sealed tanks, pressure vent to passive liquid scrubber drums	no	-	no
Drum Wash	A	n/a	yes	yes	fume hood, PPE	no	-	yes
Dry Product								
Copper Oxide		Dryer/blender	no	no	none	yes	bag filler	yes
Ferric Oxide	F	bag storage	no	no	none	no	-	yes
Copper Carbonate		Dryer	no	yes	bag house	yes	bag filler	yes

Notes:
1: The three ammonia scrubber tanks take ammonia emissions from the Copper Oxide reactors and remove the ammonia from the vapor stream. The resulting solution is used in the manufacturing of the ammonia etchant process. It is not a stand-alone process stream.

Appendix A

Emissions Transport Modeling Report (Yorke Engineering, LLC)

Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, CA
90670

November 2014

Prepared by:

Yorke ENGINEERING, LLC
www.YorkeEngr.com

Office Locations:
Los Angeles, Orange County, Riverside,
Ventura, Fresno, Oakland, Bakersfield

Tel: (949) 248-8490
Fax: (949) 248-8499

Emissions Transport Modeling Report

Emissions Transport Modeling Report

Prepared for:

Phibro-Tech, Inc.
8851 Dice Road
Santa Fe Springs, CA 90670

November 2014

Table of Contents

1.0 INTRODUCTION 1

2.0 PROJECT DESCRIPTION 2

2.1 Facility Location 2
2.2 Routine Operations 4
2.2.1 Diesel-Fueled Trucks 4
2.2.2 Fugitive Releases 5
2.3 Non-Routine Operations 6

3.0 AIR QUALITY MODELING 7

3.1 Model Selection 7
3.2 Modeling Options 7
3.3 Meteorological Data 7
3.4 Elevation Data 7
3.5 Facility Boundary Receptors 7
3.6 Uniform Cartesian Receptors (for Contour Plots) 8
3.7 Discrete Cartesian Receptors 8
3.7.1 Residential Receptors 8
3.7.2 Off-Site Worker Receptors 8
3.7.3 On-Site Worker Receptors 9
3.8 On-Site Buildings 10
3.9 Emission Sources 10
3.9.1 Routine Operations 10
3.9.1.1 Diesel-Fueled Trucks 10
3.9.1.1.1 On-Site Exposure 10
3.9.1.1.2 Off-Site Exposure 11
3.9.1.2 Fugitive Releases 13
3.9.2 Non-Routine Operations 14
3.10 Emission Rates 14

4.0 EMISSION ESTIMATES 15

4.1 Routine Operations 15
4.1.1 Diesel-Fueled Trucks 15
4.1.2 Fugitive Releases 20
4.2 Non-Routine Operations 21

5.0 MODELING RESULTS 22

5.1 Methodology 22
5.1.1 On-Site Risk 22
5.1.2 Off-Site Risk 22
5.1.2.1 Maximum Individual Cancer Risk 22
5.1.2.2 Chronic Hazard Risk 22
5.1.2.3 Acute Hazard Risk 22
5.1.2.4 Cancer Burden 23

5.2 Results – On-Site Risk 23
5.2.1 Ammonia Exposure 23
5.2.1.1 Worst-Case Scenario 23
5.2.1.2 Lower-Bound Scenario 24
5.2.2 Iron Oxide Exposure 25
5.3 Results – Off-Site Risk 26
5.3.1 Routine Operations 26
5.3.1.1 Plant Boundary Receptors 26
5.3.1.2 Residential Receptor Locations 28
5.3.1.2.1 MICR 28
5.3.1.2.2 HIC 29
5.3.1.3 Off-Site Worker Receptor Locations 30
5.3.1.3.1 MICR 30
5.3.1.3.2 HIC 31
5.3.2 Non-Routine Operations 33

Table of Appendices

APPENDIX A – AERMOD VIEW™ REPORTS

APPENDIX B – EMFAC2011 OUTPUT

APPENDIX C – NON-DPM TAC CALCULATIONS – DIESEL-FUELED TRUCKS

APPENDIX D – HARP REPORTS

APPENDIX E – WIND ROSES – PICO RIVERA

List of Tables

Table 2-1: Project Description – Fugitive Releases 5
Table 3-1: Volume Sources – Fugitive Releases 13
Table 4-1: Emission Estimates – Diesel-Fueled Trucks – Basic Data 15
Table 4-2: Emission Estimates – Diesel-Fueled Trucks – PTI Fleet Data 15
Table 4-3: Emission Estimates – Diesel-Fueled Trucks – EMFAC2011 Data 16
Table 4-4: Emission Estimates – Diesel-Fueled Trucks – Fleet-Average Parameters 16
Table 4-5: Emission Estimates – Diesel-Fueled Trucks – Intermediate Calculation Results 17
Table 4-6: Emission Estimates – Diesel-Fueled Trucks – Annual DPM Emissions 18
Table 4-7: Emission Estimates – Diesel-Fueled Trucks – AREAPOLY Sources – Hourly TAC Emissions per Truck 19
Table 4-8: Emission Estimates – Diesel-Fueled Trucks – Volume Sources – Hourly TAC Emissions per Truck 20
Table 4-9: Emission Estimates – Fugitive Releases – Basic Data 20
Table 4-10: Emission Estimates – Fugitive Releases – Emission Rates 21
Table 4-11: Emission Estimates – Accidental Releases – Emission Rates 21
Table 5-1: Health Risk Assessment – On-Site Risk – Ammonia Exposure – Worst-Case Emissions 23
Table 5-2: Health Risk Assessment – On-Site Risk – Ammonia Exposure – Lower-Bound Emissions 24
Table 5-3: Health Risk Assessment – On-Site Risk – Iron Oxide Exposure – Emissions 25
Table 5-4: Health Risk Assessment – Off-Site Risk – Routine Operations – Plant Boundary Receptors – HIA – Breakdown by Chemical 27
Table 5-5: Health Risk Assessment – Off-Site Risk – Routine Operations – Plant Boundary Receptors – HIA – Breakdown by Source 28
Table 5-6: Health Risk Assessment – Off-Site Risk – Routine Operations – Residential Receptor Locations – HIC – Breakdown by Chemical 29
Table 5-7: Health Risk Assessment – Off-Site Risk – Routine Operations – Residential Receptor Locations – HIC – Breakdown by Source 30
Table 5-8: Health Risk Assessment – Off-Site Risk – Routine Operations – Off-Site Worker Receptor Locations – HIC – Breakdown by Chemical 32
Table 5-9: Health Risk Assessment – Off-Site Risk – Routine Operations – Off-Site Worker Receptor Locations – HIC – Breakdown by Source 32
Table 5-10: Health Risk Assessment – Off-Site Risk – Non-Routine Operations 34

List of Figures

Figure 2-1: Map of Facility and Immediate Surroundings 3
Figure 2-2: Map of Facility and Approximate Truck Path 4
Figure 2-3: Map of Facility and Approximate Locations of Fugitive Releases 5
Figure 2-4: Map of Facility and Approximate Location of Accidental Releases 6
Figure 3-1: Discrete Cartesian Grid – Residential Receptors 8
Figure 3-2: Discrete Cartesian Grid – Off-Site Worker Receptors 9
Figure 3-3: Discrete Cartesian Grid – On-Site Worker Receptors 9
Figure 3-4: AREAPOLY Sources – Diesel-Fueled Trucks 11

Figure 3-5: Volume Sources - Diesel-Fueled Trucks 12
Figure 3-6: Volume Sources – Fugitive Releases 13
Figure 3-7: Area Source – Accidental Release 14
Figure 5-1: Health Risk Assessment – On-Site Risk – Worst-Case Ammonia Exposure – Results 24
Figure 5-2: Health Risk Assessment – On-Site Risk – Lower-Bound Ammonia Exposure – Results 25
Figure 5-3: Health Risk Assessment – On-Site Risk – Iron Oxide Exposure – Results 26
Figure 5-4: Health Risk Assessment – Routine Operations – Plant Boundary Receptors 27
Figure 5-5: Health Risk Assessment – Routine Operations – Residential Receptor Locations – MICR 28
Figure 5-6: Health Risk Assessment – Routine Operations – Residential Receptor Locations – HIC 29
Figure 5-7: Health Risk Assessment – Routine Operations – Off-Site Worker Receptor Locations – MICR 31
Figure 5-8: Health Risk Assessment – Routine Operations – Off-Site Worker Receptor Locations – HIC 32
Figure 5-9: Health Risk Assessment – Off-Site Exposure – Non-Routine Operations 33

List of Acronyms and Abbreviations

AERMOD	American Meteorological Society/Environmental Protection Agency Regulatory Model
CARB	California Air Resources Board
COHRA	Current Operations Health Risk Assessment
DPM	Diesel Particulate Matter
DTSC	Department of Toxic Substances Control
EMFAC2011	On-Road Motor Vehicle Emission Inventory Model
ETMR	Emissions Transport Modeling Report
g	Gram
GLC	Ground-Level Concentration
HARP	Hotspots Analysis and Reporting Program
HIA	Acute Hazard Index
HIC	Chronic Hazard Index
hr	Hour
IBC	Intermediate Bulk Container
lb	Pound
m^3	Cubic Meter
MET	Meteorological
MICR	Maximum Individual Cancer Risk
mph	Miles per Hour
MY	Model Year
NED	National Elevation Dataset
PAH	Polycyclic Aromatic Hydrocarbon
PTI	Phibro-Tech, Inc.
REL	Reference Exposure Level
s	Second
SCAQMD	South Coast Air Quality Management District
TAC	Toxic Air Contaminant
µg	Microgram
USEPA	United States Environmental Protection Agency
UTM	Universal Transverse Mercator
UTME	Universal Transverse Mercator Easting
UTMN	Universal Transverse Mercator Northing
veh	Vehicle
WP	Work Plan
yr	Year

Emissions Transport Modeling Report

1.0 INTRODUCTION

In May 2013, Iris Environmental (Iris) prepared a Draft Current Operations Health Risk Assessment Work Plan (COHRA WP) for Phibro-Tech, Inc. (PTI) for submittal to the California Department of Toxic Substances Control (DTSC). After DTSC review of the Draft COHRA WP, the DTSC provided comments to Iris and PTI suggesting revisions to portions of the COHRA WP and indicated that these revisions should be considered when developing the COHRA. This included defining the potential health impacts from accidental releases.

Yorke Engineering, LLC (Yorke) was contracted by PTI to assist Iris in performing the air dispersion modeling and other technical studies of the COHRA. This portion of the COHRA is identified as the Emissions Transport Modeling Report (ETMR). Specifically, Yorke was contracted to determine potential off-site and on-site health risk associated with the following sources:

- Diesel-fueled trucks traveling to the facility on Dice Road via Slauson Boulevard or Los Nietos Road; entering the facility; idling at the scale; traveling throughout the facility; exiting the facility; and traveling away from the facility on Dice Road to Slauson Boulevard or Los Nietos Road.
- Fugitive releases of vapors that occur during the filling and washing of intermediate bulk containers (IBCs or totes); and
- Accidental releases of vapors that may occur during the rupture of an entire 300-gallon tote in a specific location within the facility.

This report is organized as follows:

- The Project Description section contains general information provided to Yorke by Iris that was used as the basis for this portion of the ETMR;
- The Air Quality Modeling section describes the parameters that were used to model the above sources using the American Meteorological Society/Environmental Protection Agency Regulatory Model (AERMOD), which is also endorsed and accepted by most Air Quality Management Districts in California;
- The Emission Estimates section describes the emission calculations that were used along with the results of the Air Quality Modeling section to estimate health risk associated with the above sources; and
- The Modeling Results section describes the parameters that were used to estimate health risk associated with the above sources using the California Air Resources Board (CARB) Hotspots Analysis and Reporting Program (HARP) and also contains the results of the health risk calculations.

2.0 PROJECT DESCRIPTION

Yorke was contracted by PTI to assist Iris to prepare a specific portion of the ETMR. Yorke was contracted to model off-site and on-site impacts associated with routine and non-routine operations so that health risk can be quantified.

The routine operations included the following sources:

- Diesel-fueled trucks traveling to the facility on Dice Road via Slauson Boulevard or Los Nietos Road; entering the facility; idling at the scale; traveling throughout the facility; exiting the facility; and traveling away from the facility on Dice Road to Slauson Boulevard or Los Nietos Road; and
- Fugitive releases of vapors that occur during the filling and washing of totes.

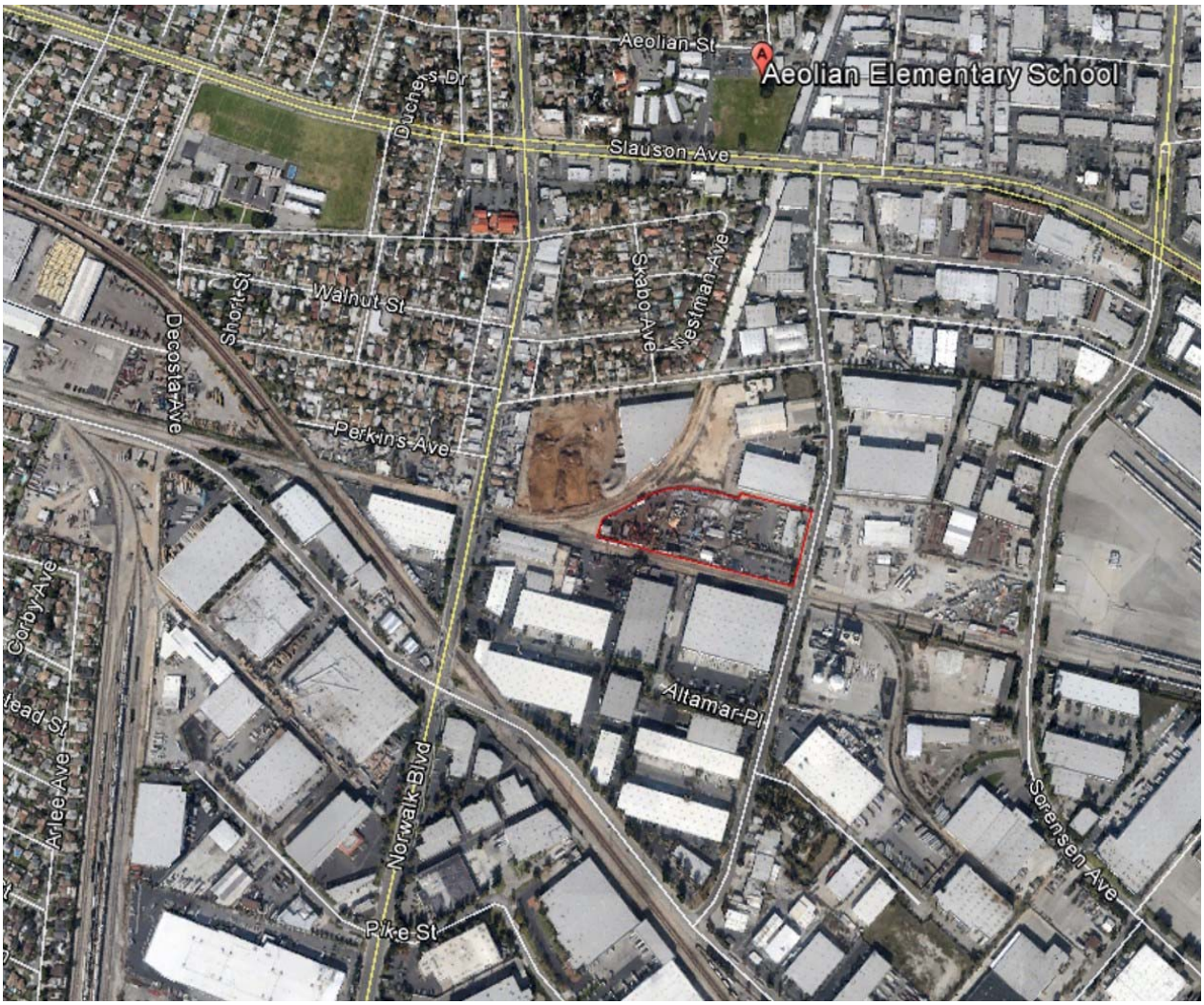
The non-routine operations included the following sources:

- Accidental releases of vapors that may occur during the rupture of an entire 300-gallon tote in a specific location within the facility.

2.1 Facility Location

PTI is located at 8851 Dice Road in Santa Fe Springs, CA 90670. Figure 2-1 shows the facility and its immediate surroundings.

Figure 2-1: Map of Facility and Immediate Surroundings



The facility is bordered on all sides by commercial/industrial properties. The nearest residences are located approximately 500 feet to the northwest and north of the facility boundary. The 605 freeway is located approximately 5,000 feet to the west of the facility boundary. The school nearest to the facility is the Aeolian Elementary School, located approximately 2,000 feet to the north of the facility, on the opposite side of Slauson Avenue, a highly traveled roadway.

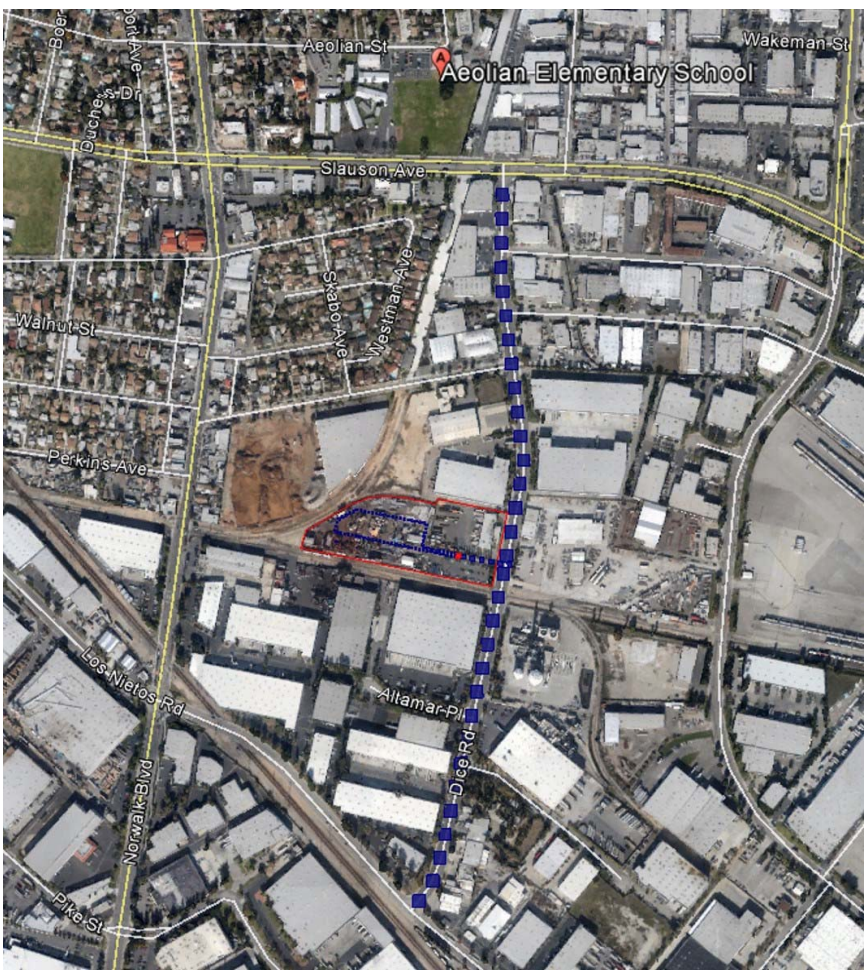
2.2 Routine Operations

This section describes the routine operations that were included in this portion of the ETMR.

2.2.1 Diesel-Fueled Trucks

Diesel-fueled trucks visit the facility as part of PTI's routine operations. The trucks travel to the facility on Dice Road vi Slauson Boulevard or Los Nietos Road; enter the facility boundary; idle for a short time at a weigh station; travel to the off-loading area, off-load, travel around the facility; idle for a short time at a weigh station; exit the facility boundary; and travel away from the facility on Dice Road to Slauson Boulevard or Los Nietos Road. During loading/off-loading, the vehicle engine is turned off. Figure 2-2 provides an approximate representation of the truck path. The red polygon shows the approximate location of the truck scale. Total idling time (inbound + outbound) per truck is approximately 5 minutes. The trucks do not idle other than when at the weigh station and travel slowly on surface streets (~ 20 miles per hour) and throughout the facility (~5 miles per hour). PTI has estimated that 70% of the trucks approach from Slauson Boulevard and 30% of the trucks approach from Los Nietos Road.

Figure 2-2: Map of Facility and Approximate Truck Path



Trucks visiting the facility may be PTI-owned or non-PTI-owned. On average, there may be 14 PTI-owned trucks and 10 non-PTI-owned trucks visiting the site per day. PTI currently owns nine (9) trucks: one (1) Model Year (MY) 2007 engine, one (1) MY 2009 engine, five (5) MY 2012 engines, and two (2) MY 2013 engines. Vehicle-specific information was not available for the non-PTI-owned trucks; therefore, California average fleet mix was used rather than specific MY data in estimating emissions from the non-PTI-owned trucks.

2.2.2 Fugitive Releases

Fugitive releases may occur during filling, washing, and emptying operations. The operations that were included in this portion of the ETMR are shown in the table below.

Table 2-1: Project Description – Fugitive Releases

Area ID	Release Description
C	Fugitive ammonia emissions associated with pumping a drum/tote into Tank C9 for storage.
F	Fugitive iron oxide emissions associated with dispensing iron oxide powder from a bag into Tank F-2B.
A	Fugitive ammonia emissions associated with filling drum/tote with new ammonia etchant.
A	Fugitive ammonia emissions associated with draining and rinsing a drum/tote in the Area A drum wash station.

Figure 2-3 shows the approximate location of each of these releases.

Figure 2-3: Map of Facility and Approximate Locations of Fugitive Releases

2.3 Non-Routine Operations

The non-routine operations represent very unlikely accidental release scenarios that may occur if an entire tote ruptures. This may occur if, for example, a tote is ruptured by a forklift. The totes may include any one of the following materials: ammonia, hydrochloric acid, sulfuric acid, or nitric acid. Figure 2-4 shows the approximate location that each of these releases could occur.

Figure 2-4: Map of Facility and Approximate Location of Accidental Releases

3.0 AIR QUALITY MODELING

Air dispersion models calculate the atmospheric transport and fate of pollutants from the emission source. The models essentially calculate the ambient air concentration of selected pollutants at specific downwind ground-level points, such as residential or off-site workplace receptors. The transformation (fate) of an airborne pollutant, its movement with the prevailing winds (transport), its crosswind and vertical movement due to atmospheric turbulence (dispersion), and its removal amounts due to dry and wet deposition are influenced by the pollutant's physical and chemical properties and by meteorological and environmental conditions. Factors such as distance from the source to the receptor, meteorological conditions, intervening land use and terrain, pollutant release characteristics, and background pollutant concentrations affect the predicted air concentration of an air pollutant. Air dispersion models can take all of these factors into consideration when calculating downwind ground-level pollutant concentrations.

All geographical coordinates referenced in this section and all referenced appendices are in the Universal Transverse Mercator (UTM) coordinate system, with the WGS84 Datum.

3.1 Model Selection

The air dispersion modeling methodology is based on generally accepted modeling practices of CARB and the South Coast Air Quality Management District (SCAQMD). The air dispersion model used for this project was AERMOD. We used the Lakes Environmental Software implementation of AERMOD, AERMOD View™, Version 8.5.1.

3.2 Modeling Options

Regulatory defaults, "Urban" dispersion coefficients, and "Elevated" terrain were used for this project.

3.3 Meteorological Data

This project used AERMOD-ready pre-processed meteorological (MET) data files that were readily available on the SCAQMD's website. Pico Rivera was chosen as the MET station closest to and most representative of conditions at the facility. The MET data files contained data for the years 2008 through 2012. Wind roses for each calendar year can be found in Appendix E.

3.4 Elevation Data

Since elevated terrain exists in the area, digital elevation data was imported into AERMOD and elevations were assigned to receptors, buildings, and emission sources, as necessary. Digital elevation data was obtained from the National Elevation Dataset (NED), with a resolution of 1/3 second.

3.5 Facility Boundary Receptors

An aerial map of the facility was used to establish a primary facility boundary. The primary facility boundary was used to establish an intermediate boundary, with a receptor spacing of 20 meters. Please refer to Appendix A for a "Receptor Pathway" report that shows the location and elevation of each receptor.

3.6 Uniform Cartesian Receptors (for Contour Plots)

In order for HARP to create contour plots, risk values must be calculated using a relatively fine receptor grid. All contour plots in subsequent sections of this report were generated using a Uniform Cartesian grid centered on the point (401307.25, 3758180.48), with a spacing of 30 meters in both directions and 76 receptors in both directions. There were 5,776 total receptors in this grid; the length of each side was 2,250 meters. Due to the number of receptors, we did not generate a report with each individual receptor. However, the description in this section should be sufficient for regenerating this receptor grid.

3.7 Discrete Cartesian Receptors

In order to expeditiously evaluate risk values at off-site locations, we developed two sets of Discrete Cartesian grids, both starting from the Uniform Cartesian grid. One Discrete Cartesian grid represented residential receptors; the other Discrete Cartesian grid represented off-site worker receptors. These grids were used to evaluate risk values for the maximally exposed off-site individuals. On-site risk was also addressed using a separate set of receptors.

3.7.1 Residential Receptors

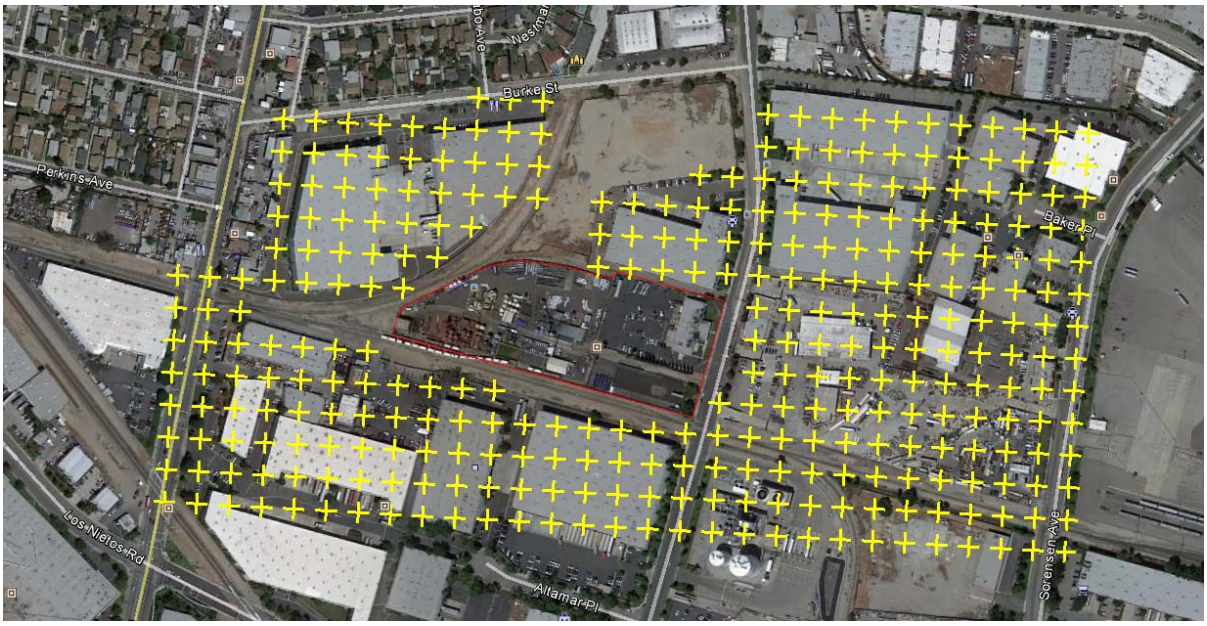
Figure 3-1 shows the Discrete Cartesian grid that was used to represent the residential receptors. Please refer to Appendix A for a "Receptor Pathway" report that shows the location and elevation of each receptor.

Figure 3-1: Discrete Cartesian Grid – Residential Receptors

3.7.2 Off-Site Worker Receptors

Figure 3-2 shows the Discrete Cartesian grid that was used to represent the off-site worker receptors. Please refer to Appendix A for a "Receptor Pathway" report that shows the location and elevation of each receptor.

Figure 3-2: Discrete Cartesian Grid – Off-Site Worker Receptors



3.7.3 On-Site Worker Receptors

For the on-site portion of the ETMR, we used a combination of the Facility Boundary receptors and a very-fine Discrete Cartesian grid with a receptor spacing of 5 meters. Figure 3-3 shows the Discrete Cartesian grid that was used to represent the on-site worker receptors. Please refer to Appendix A for a "Receptor Pathway" report that shows the location and elevation of each receptor.

Figure 3-3: Discrete Cartesian Grid – On-Site Worker Receptors

3.8 On-Site Buildings

On-site buildings and structures were included in all modeling runs using best available dimensional data. However, due to the release types that were chosen for this project, building downwash effects were not included in any modeling run, i.e., the on-site buildings and structures were inconsequential to the results; building- and structure-related information is not included in this report.

3.9 Emission Sources

The Project Description from Section 2.0 was used to determine the release types that appeared to most closely approximate the emission sources.

3.9.1 Routine Operations

Please refer to Appendix A for a "Source Input" report that shows the parameters that were used to model the emissions associated with the routine operations. The remainder of this section provides the details that were used to determine these parameters.

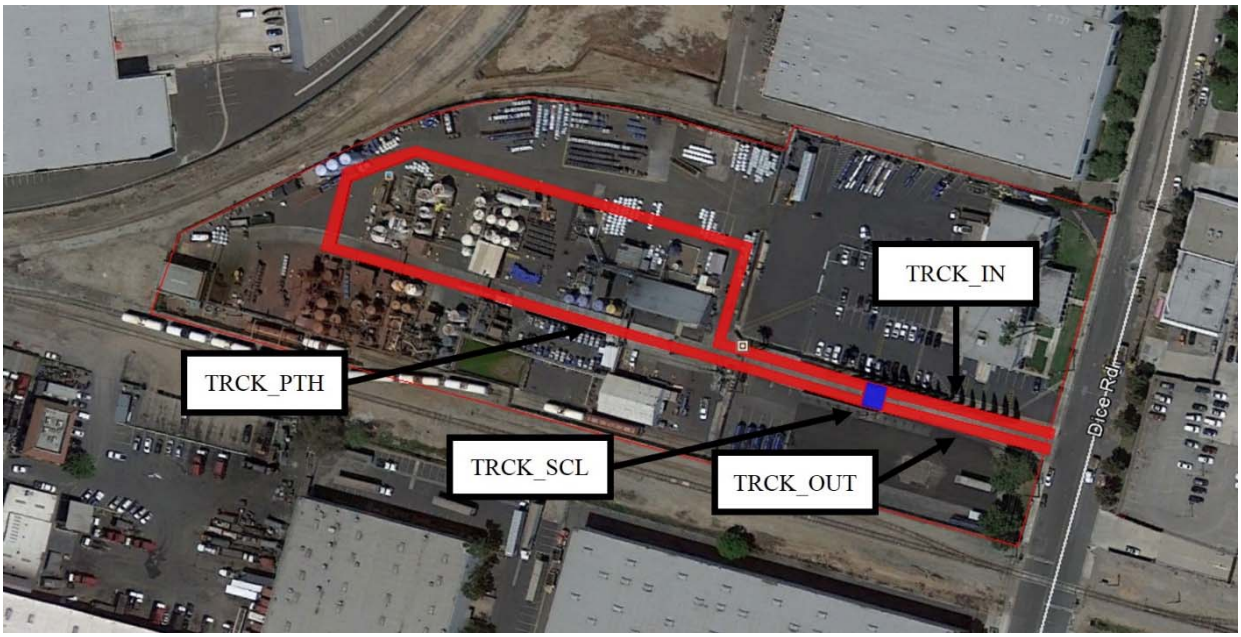
3.9.1.1 Diesel-Fueled Trucks

Volume sources may not have receptors located within their "Zone of Exclusion"; Area sources have no such "Zone of Exclusion." Since one goal of this project was to assess on-site exposure, on-site exposure was assessed using AREAPOLY sources, a type of Area source, for the trucks within the facility. Trucks on Dice Road were not considered in this analysis. Exposure to off-site individuals was assessed using Volume sources.

3.9.1.1.1 On-Site Exposure

The truck route was partitioned into four AREAPOLY sources. The first source, TRCK_IN, represents the path from the facility entrance up to the weigh station. The second source, TRCK_SCL, represents the weigh station. The third source, TRCK_PTH, represents the path from the weigh station throughout the facility. The fourth source, TRCK_OUT, represents the path from the weight station to the facility exit. This is shown visually below in Figure 3-4.

Figure 3-4: AREAPOLY Sources – Diesel-Fueled Trucks



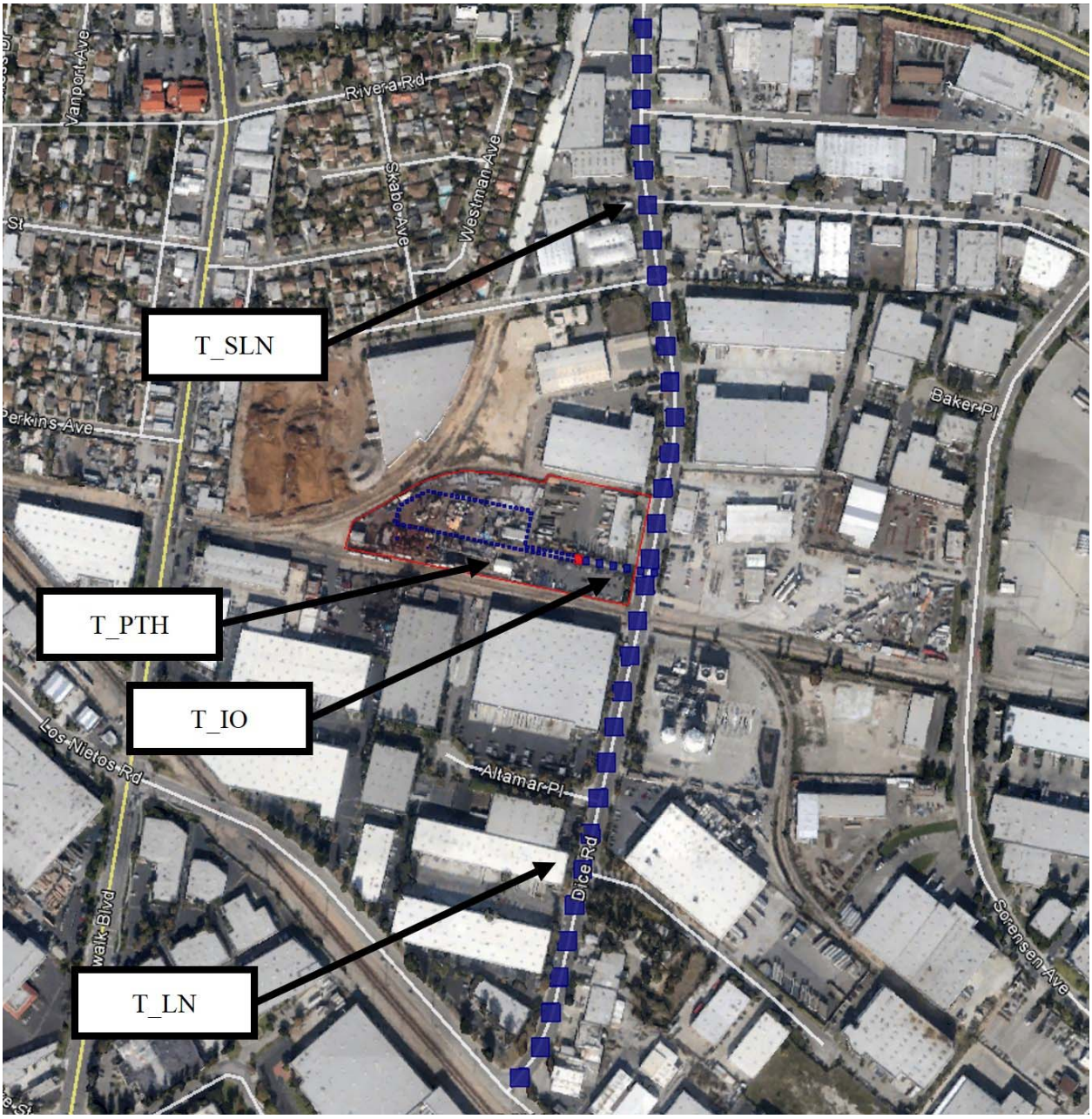
The vertices of TRCK_IN, TRCK_PTH, and TRCK_OUT were chosen such that the width of these sources was approximately 3 meters. The vertices of TRCK_SCL were chosen such that the width of this source was approximately 6 meters. We used the USEPA's "Haul Road Workgroup Final Report" to estimate the remaining parameters. For a truck height of 3 meters, the release height[1] would be 2.55 meters and the Sigma Z[2] would be 2.37 meters.

3.9.1.1.2 Off-Site Exposure

Exposure to off-site individuals was assessed using the previously defined TRCK_SCL to represent the weigh station and four groups of Volume sources. The four groups represent (1) trucks traveling to and from the facility on Dice Road from Slauson Boulevard; (2) trucks traveling to and from the facility on Dice Road from Los Nietos Road; (3) trucks entering and exiting the facility; and (4) trucks traveling throughout the facility. The Volume sources are shown visually below in Figure 3-5.

[1] Release Height = 1.7 x 0.5 x 3 meters.
[2] Sigma Z = 1.7 / 2.15 x 3 meters.

Figure 3-5: Volume Sources - Diesel-Fueled Trucks



The Width of the T_SLN, T_LN, T_IO, and T_PTH Volume sources were set at 18 m, 18 m, 7 m, and 3 m, respectively. These widths were chosen to approximate the widths of the roadways on each portion of the overall path. The center-to-center distance between each source was set at 2W, where W is the width of each portion of the overall path. Sigma Y was set at 2W / 2.15. The release height of each source was set at 4 m, with Sigma Z[3] set at approximately 0.93 m using the elevated Volume source assumption.

[3] Sigma Z = 4 m / 4.3.

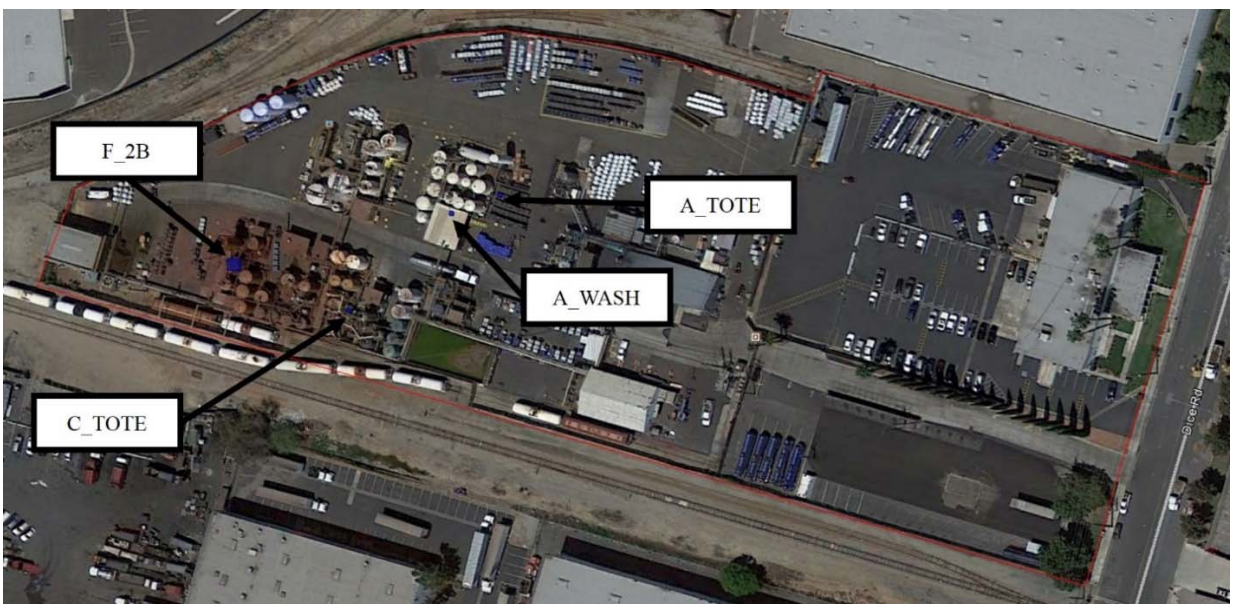
3.9.1.2 Fugitive Releases

The fugitive releases are much smaller in size compared to the diesel-fueled truck sources. Volume sources were used to model the fugitive releases. Table 3-1 shows the names given to the fugitive release sources. Figure 3-6 shows the locations of the volume sources used for the accidental releases.

Table 3-1: Volume Sources – Fugitive Releases

Area ID	Volume Source Name	Release Description
C	C_TOTE	Fugitive ammonia emissions associated with pumping a drum/tote into Tank C9 for storage.
F	F_2B	Fugitive iron oxide emissions associated with dispensing iron oxide powder from a bag into Tank F-2B.
A	A_TOTE	Fugitive ammonia emissions associated with filling drum/tote with new ammonia etchant.
A	A_WASH	Fugitive ammonia emissions associated with draining and rinsing a drum/tote in the Area A drum wash station.

Figure 3-6: Volume Sources – Fugitive Releases



C_TOTE, A_TOTE, and A_WASH were identified to be 40 inches tall. We assumed that each of these sources is cubical in shape. The release height[4] was estimated to be 1.665 feet. Sigma Y[5] was estimated to be 0.77 feet; Sigma Z[6] was estimated to be 1.55 feet.

[4] Release Height = 0.5 x 40 inches / 12.
[5] Sigma Y = 40 inches / 12 / 4.3.
[6] Sigma Z = 40 inches / 12 / 2.15.

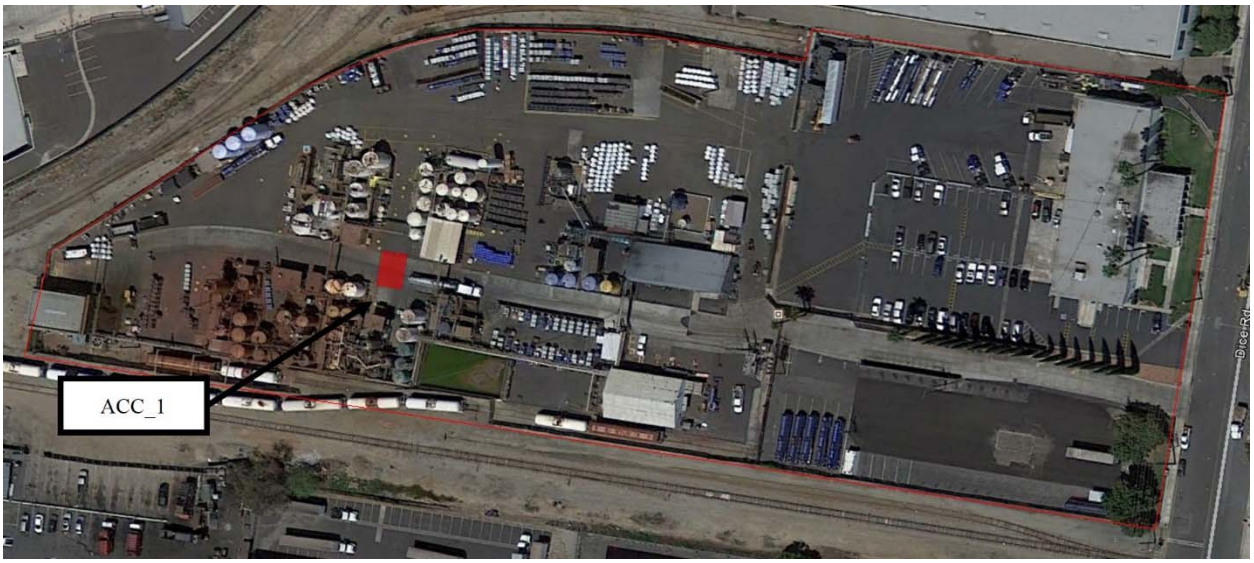
F_2B is identified on the SCAQMD permit as 10 feet in diameter and 13 feet tall. The modeled release height[7] was estimated to be 6.5 feet. Sigma Y[8] was estimated to be 2.33 feet; Sigma Z[9] was estimated to be 6.05 feet.

3.9.2 Non-Routine Operations

Please refer to Appendix A for a "Source Input" report that shows the parameters that were used to model the emissions associated with the non-routine operations.

The accidental release, ACC_1, was modeled as an area source. The release was assumed to occur in a particular area of the facility. Figure 3-7 shows the locations of the area sources used for the accidental releases.

Figure 3-7: Area Source – Accidental Release



The length and width of the Area Source were adjusted such that the area of the source was 56 square meters; the release height was assumed to be ground-level.

3.10 Emission Rates

For all off-site health risk calculations, AERMOD was run using unitized emission rates. For the on-site health risk calculations, AERMOD was run using actual emission rates, since the toxic air contaminants (TACs) were considered individually. This is discussed in more detail in subsequent sections of this report.

[7] Release Height = 13 feet x 0.5.
[8] Sigma Y = 10 feet / 4.3.
[9] Sigma Z = 13 feet / 2.15.

4.0 EMISSION ESTIMATES

Emission estimates are described in this section of the report.

4.1 Routine Operations

4.1.1 Diesel-Fueled Trucks

The description from Section 2.2.1 was used to develop emission factors on a "per truck" basis. These emission factors were used to determine emissions for each of the four AREAPOLY sources and each of the four Volume sources. EMFAC2011 was used to estimate diesel particulate matter (DPM) emission rates and fuel usage rates; SCAQMD emission factors were used to estimate non-DPM emission rates using the fuel usage rates from EMFAC2011.

Table 4-1 presents the basic data that was used in these calculations.

Table 4-1: Emission Estimates – Diesel-Fueled Trucks – Basic Data

Parameter	Value
PTI Truck Trips per Day	14
Non-PTI Truck Trips per Day	10
Idling Time per Truck Trip (minutes)	5
Days per Year	365
Intra-Facility Speed (miles per hour)	5
Extra-Facility Speed (miles per hour)	20
Path Length – TRCK_PTH (miles)	0.26
Path Length – TRCK_IN (miles)	0.03
Path Length – TRCK_OUT (miles)	0.03
Path Length – T_SLN (miles), one-way	0.357
Path Length – T_LN (miles), one-way	0.325
Path Length – T_IO (miles), one-way	0.046
Path Length – T_PTH (miles)	0.266
% of Trucks from Slauson Boulevard	70%
% of Trucks from Los Nietos Road	30%

We did not have vehicle-specific information related to the non-PTI-owned trucks. Table 4-2 shows fleet information for the PTI-owned trucks.

Table 4-2: Emission Estimates – Diesel-Fueled Trucks – PTI Fleet Data

Engine Model Year	Number of Trucks
MY 2009	1
MY 2012	5
MY 2013	2
MY 2014	1

The project included six different queries on EMFAC2011: two queries for idling information, two queries for DPM emission rates, and two queries for fuel usage rates. One of each of the sets of queries aggregated the parameters across all MYs, and the other

included data for specific MYs. The aggregated parameter queries were used to approximate the non-PTI-owned trucks; the specific MY queries were used to approximate the PTI-owned trucks.

The EMFAC2011 reports can be found in Appendix B. The tables below show the specific information that was obtained from these reports.

Table 4-3: Emission Estimates – Diesel-Fueled Trucks – EMFAC2011 Data

Engine Model Year	DPM Emission Rate – Idling (g/hr-veh)	DPM Emission Rate – 5 mph (g/mile)	DPM Emission Rate – 20 mph (g/mile)	Average Fuel Consumption Rate (miles/gallon)
MY 2009	0.107755168	0.091016695	0.068420619	5.671894532
MY 2012	0.107755168	0.063001342	0.047360441	5.874919902
MY 2013	0.107755168	0.049797478	0.037434608	5.889020663
MY 2014	0.107755168	0.043977943	0.033059848	5.887965623
Aggregated[10]	0.333140401	0.850831167	0.279693289	5.780631578

The data in the preceding table was used to calculate fleet-average parameters for the PTI-owned trucks, which is summarized below in Table 4-4. These parameters were calculated using the following equation:

$$Fleet\ Average\ Parameter = \frac{\sum_i [Parameter_i\ x\ Quantity_i]}{Total\ Number\ of\ Trucks}$$

Where i = Engine MY

Table 4-4: Emission Estimates – Diesel-Fueled Trucks – Fleet-Average Parameters

Fleet	Fleet-Average Fuel Consumption Rate (gallons/mile)[11]	Fleet-Average DPM Emission Rate – Idling (g/hr-veh)	Fleet-Average DPM Emission Rate – 5 mph (g/mile)	Fleet-Average DPM Emission Rate – 20 mph (g/mile)
PTI-Owned	0.170759595	0.107755168	0.061066256	0.045905765
Non-PTI-Owned[12]	0.172991478	0.333140401	0.850831167	0.279693289

These fleet-average parameters were used along with the data in the "Basic Data" table to develop emission estimates and fuel consumption estimates for each of the four AREAPOLY sources and each of the four Volume sources. In order to estimate fuel consumption for the idling source, we estimated an equivalent path length by dividing the

[10] This data is aggregated across all engine MY data available in EMFAC2011. This option was used since vehicle-specific information was not available for the non-PTI-owned trucks.

[11] Gallons/Mile = [Miles/Gallon]$^{-1}$, where Miles/Gallon is from Table 4-3.

[12] Fleet-average parameters for the non-PTI-owned trucks are taken directly from Table 4-3, since fleet-averaging was not necessary.

idling time by the intra-facility speed. This resulted in an equivalent path length[13] of approximately 0.4167 miles. The results of these calculations are shown in Table 4-5.

Table 4-5: Emission Estimates – Diesel-Fueled Trucks – Intermediate Calculation Results

Source Name[14]	Fleet	Fuel Consumption (gallons/truck trip)	DPM Emissions (lb/yr)
TRCK_PTH	PTI-Owned	0.044397495	(non-DPM only)
TRCK_IN	PTI-Owned	0.005122788	(non-DPM only)
TRCK_OUT	PTI-Owned	0.005122788	(non-DPM only)
TRCK_SCL	PTI-Owned	0.071149831	0.101069917
TRCK_PTH	Non-PTI-Owned	0.044977784	(non-DPM only)
TRCK_IN	Non-PTI-Owned	0.005189744	(non-DPM only)
TRCK_OUT	Non-PTI-Owned	0.005189744	(non-DPM only)
TRCK_SCL	Non-PTI-Owned	0.072079782	0.223194285
T_PTH	PTI-Owned	0.045497864	0.18313537
T_IO	PTI-Owned	0.015788438	0.063550707
T_SLN	PTI-Owned	0.121978415	0.258361731
T_LN	PTI-Owned	0.111049591	0.100805766
T_PTH	Non-PTI-Owned	0.046092536	1.822578712
T_IO	Non-PTI-Owned	0.015994798	0.632462016
T_SLN	Non-PTI-Owned	0.123572712	1.124384803
T_LN	Non-PTI-Owned	0.112501044	0.438704569

[13] Equivalent Path Length (miles) = Idling Time (minutes) / 60 x Intra-Facility Speed (miles per hour) = 5 / 60 x 5.

[14] Calculations were as follows:

1. TRCK_PTH, TRCK_IN, TRCK_OUT, and T_PTH
    a. Fuel Consumption (gallons per truck trip) = Path Length (mile) x Fleet-Average Fuel Consumption Rate (gallons per mile)
    b. DPM Emissions (lb/yr) = Path Length (mile) x Fleet-Average DPM Emission Rate – 5 mph (g/mile) x Truck Trips per Day x Days per Year / 454
2. T_SLN, and T_LN
    a. Fuel Consumption (gallons per truck trip) = Path Length (mile) x 2 (for one-way path length) x Fleet-Average Fuel Consumption Rate (gallons per mile)
    b. DPM Emissions (lb/yr) = Path Length (mile) x 2 (for one-way path length) x % of Trucks (from Slauson or Los Nietos) x Fleet-Average DPM Emission Rate – 20 mph (g/mile) x Truck Trips per Day x Days per Year / 454
3. T_IO
    a. Fuel Consumption (gallons per truck trip) = Path Length (mile) x 2 (for one-way path length) x Fleet-Average Fuel Consumption Rate (gallons per mile)
    b. DPM Emissions (lb/yr) = Path Length (mile) x 2 (for one-way path length) x Fleet-Average DPM Emission Rate – 5 mph (g/mile) x Truck Trips per Day x Days per Year / 454
4. TRCK_SCL
    a. Fuel Consumption (gallons per truck trip) = Equivalent Path Length (mile) x Fleet-Average Fuel Consumption Rate (gallons per mile)
    b. DPM Emissions (lb/yr) = Idling Time (minutes) / 60 x Fleet-Average DPM Emission Rate – Idling (g/hr-veh) x Truck Trips per Day x Days per Year / 454

This data was used to calculate total annual DPM emissions for each source. This is shown in Table 4-6.

Table 4-6: Emission Estimates – Diesel-Fueled Trucks – Annual DPM Emissions

Source Name	DPM Emissions (lb/yr)
TRCK_SCL	0.32426402
T_PTH	2.005714083
T_IO	0.696012723
T_SLN	1.382746535
T_LN	0.539510335

The fuel consumption data was used to estimate emissions of the non-DPM TACs. Since the non-PTI-owned trucks had the highest fuel consumption rates, we used these numbers for the emission calculations. For brevity, the emission factors and calculation details are not represented here. The details can be found in Appendix C. Tables 4-7 and 4-8 show the hourly emission rates on a per-truck basis. These emission rates were scaled as necessary to estimate health risk associated with more than one truck trip per hour.

Table 4-7: Emission Estimates – Diesel-Fueled Trucks – AREAPOLY Sources – Hourly TAC Emissions per Truck

TAC	TRCK_PTH Emissions (lb/hr-truck trip)	TRCK_IN Emissions (lb/hr-truck trip)	TRCK_OUT Emissions (lb/hr-truck trip)	TRCK_SCL Emissions (lb/hr-truck trip)
Benzene	8.37936E-06	9.66849E-07	9.66849E-07	1.34285E-05
1,3-Butadiene	9.77817E-06	1.12825E-06	1.12825E-06	1.56701E-05
Cadmium	6.74667E-08	7.78462E-09	7.78462E-09	1.0812E-07
Formaldehyde	7.76362E-05	8.95802E-06	8.95802E-06	0.000124417
Hexavalent Chromium	4.49778E-09	5.18974E-10	5.18974E-10	7.20798E-09
Arsenic	7.19645E-08	8.30359E-09	8.30359E-09	1.15328E-07
Lead	3.73316E-07	4.30749E-08	4.30749E-08	5.98262E-07
Nickel	1.75413E-07	2.024E-08	2.024E-08	2.81111E-07
Naphthalene	8.86062E-07	1.02238E-07	1.02238E-07	1.41997E-06
Total PAHs (Excluding Naphthalene)	1.6282E-06	1.87869E-07	1.87869E-07	2.60929E-06
Acetaldehyde	3.52311E-05	4.06513E-06	4.06513E-06	5.64601E-05
Acrolein	1.52475E-06	1.75932E-07	1.75932E-07	2.4435E-06
Ammonia	3.59822E-05	4.1518E-06	4.1518E-06	5.76638E-05
Copper	1.84409E-07	2.1278E-08	2.1278E-08	2.95527E-07
Ethyl Benzene	4.90258E-07	5.65682E-08	5.65682E-08	7.8567E-07
Hexane	1.2099E-06	1.39604E-07	1.39604E-07	1.93895E-06
Hydrogen Chloride	8.37936E-06	9.66849E-07	9.66849E-07	1.34285E-05
Manganese	1.39431E-07	1.60882E-08	1.60882E-08	2.23447E-07
Mercury	8.99556E-08	1.03795E-08	1.03795E-08	1.4416E-07
Selenium	9.89511E-08	1.14174E-08	1.14174E-08	1.58576E-07
Toluene	4.74066E-06	5.46999E-07	5.46999E-07	7.59721E-06
Xylenes	1.90706E-06	2.20045E-07	2.20045E-07	3.05618E-06

Table 4-8: Emission Estimates – Diesel-Fueled Trucks – Volume Sources – Hourly TAC Emissions per Truck

TAC	T_PTH Emissions (lb/hr-truck trip)	T_IO Emissions (lb/hr-truck trip)	T_SLN Emissions (lb/hr-truck trip)	T_LN Emissions (lb/hr-truck trip)
Benzene	8.58704E-06	2.97983E-06	2.30216E-05	2.09589E-05
1,3-Butadiene	1.00205E-05	3.47727E-06	2.68647E-05	2.44577E-05
Cadmium	6.91388E-08	2.39922E-08	1.85359E-07	1.68752E-07
Formaldehyde	7.95603E-05	2.76086E-05	0.000213299	0.000194188
Hexavalent Chromium	4.60925E-09	1.59948E-09	1.23573E-08	1.12501E-08
Arsenic	7.37481E-08	2.55917E-08	1.97716E-07	1.80002E-07
Lead	3.82568E-07	1.32757E-07	1.02565E-06	9.33759E-07
Nickel	1.79761E-07	6.23797E-08	4.81934E-07	4.38754E-07
Naphthalene	9.08023E-07	3.15098E-07	2.43438E-06	2.21627E-06
Total PAHs (Excluding Naphthalene)	1.66855E-06	5.79012E-07	4.47333E-06	4.07254E-06
Acetaldehyde	3.61043E-05	1.25287E-05	9.67945E-05	8.81221E-05
Acrolein	1.56254E-06	5.42224E-07	4.18911E-06	3.81379E-06
Ammonia	3.6874E-05	1.27958E-05	9.88582E-05	9.00008E-05
Copper	1.88979E-07	6.55787E-08	5.06648E-07	4.61254E-07
Ethyl Benzene	5.02409E-07	1.74343E-07	1.34694E-06	1.22626E-06
Hexane	1.23989E-06	4.3026E-07	3.32411E-06	3.02628E-06
Hydrogen Chloride	8.58704E-06	2.97983E-06	2.30216E-05	2.09589E-05
Manganese	1.42887E-07	4.95839E-08	3.83075E-07	3.48753E-07
Mercury	9.21851E-08	3.19896E-08	2.47145E-07	2.25002E-07
Selenium	1.01404E-07	3.51886E-08	2.7186E-07	2.47502E-07
Toluene	4.85815E-06	1.68585E-06	1.30246E-05	1.18576E-05
Xylenes	1.95432E-06	6.78179E-07	5.23948E-06	4.77004E-06

4.1.2 Fugitive Releases

Iris provided the emission rates and operating schedules for the fugitive releases. This data is shown in Tables 4-9 and 4-10.

Table 4-9: Emission Estimates – Fugitive Releases – Basic Data

Source Name	TAC	Emissions per Event	Time per Event	Event Schedule
C_TOTE	Ammonia	0.0014991416 lb	120 s	1,680 per month
F_2B	Iron Oxide	0.0000002877 lb	1,800 s	2 per day; 365 days per year
A_TOTE	Ammonia	11.249 g	90 s	520 per month
A_WASH	Ammonia	0.0273593342 lb	120 s	1,680 per month

Table 4-10: Emission Estimates – Fugitive Releases – Emission Rates

Source Name	TAC	Emissions per Event (lb/hr-event)	Annual Emissions[15] (lb/yr)
C_TOTE	Ammonia	0.0014991416	30.22269466
A_TOTE	Ammonia	0.0247775330	154.6118062
A_WASH	Ammonia	0.0273593342	551.5641775

4.2 Non-Routine Operations

Iris provided the emission rates for the accidental releases. Each release is assumed to occur over a period of 30 minutes. Table 4-11 shows the emission rates for the accidental releases evaluated.

Table 4-11: Emission Estimates – Accidental Releases – Emission Rates

Source Name	TAC	Initial Tote Concentration	Emission Rate (g/s)
ACC_1	Ammonia	29% (w/w)	48.3
ACC_1	Hydrochloric Acid	36% (w/w)	21.8
ACC_1	Sulfuric Acid	93% (w/w)	0.376
ACC_1	Nitric Acid	15% (w/w)	0.420
ACC_1	Nitric Acid	30% (w/w)	1.97

[15] Annual Emissions = Emissions per Event x Events per Month x 12.

5.0 MODELING RESULTS

This portion of the ETMR modeling supplement addresses the model results for the on-site and off-site receptors for routine operations and off-site receptors due to non-routine operations. Each of these was evaluated separately.

All geographical coordinates referenced in this section are in the UTM coordinate system, with the WGS84 Datum. The first listed coordinate is the Easting coordinate; the second listed coordinate is the Northing coordinate.

5.1 Methodology

5.1.1 On-Site Risk

This portion of the ETMR used AERMOD to calculate the 8-hour average concentrations for 1) ammonia and 2) iron oxide due to the routine operations.

5.1.2 Off-Site Risk

Once the downwind concentration of the pollutants was determined using AERMOD, an exposure assessment was prepared using HARP to determine the health impacts on nearby residential and off-site worker receptors. The program HARP On-Ramp, Version 1, was used to translate the AERMOD output into a format that is recognizable by HARP.

A description of the health risk indices in the HARP output is provided below.

5.1.2.1 Maximum Individual Cancer Risk

Maximum Individual Cancer Risk (MICR) is the estimated probability of a maximally exposed individual potentially contracting cancer as a result of exposure to TACs over a period of 70 years for residential receptor locations and 40 years for off-site worker receptor locations. Sensitive receptors such as schools, hospitals, convalescent homes, and day-care centers are evaluated the same as residences.

5.1.2.2 Chronic Hazard Risk

Some TACs increase non-cancer health risk due to long-term (chronic) exposures. The Chronic Hazard Index (HIC) is the sum of the individual substance chronic hazard indices for all TACs affecting the same target organ system.

5.1.2.3 Acute Hazard Risk

Some TACs increase non-cancer health risk due to short-term (acute) exposures. The Acute Hazard Index (HIA) is the sum of the individual substance acute hazard indices for all TACs affecting the same target organ system. Acute risk can be calculated at the nearest receptor at any point beyond the fence line for exposure of 1 hour.

5.1.2.4 Cancer Burden

Cancer burden is the estimated increase in the occurrence of cancer cases in a population subject to an MICR of greater than or equal to one in one million (1.0×10^{-6}) resulting from exposure to TACs. The cancer burden is determined for the population located within the zone of impact, defined as the area within the one in one million cancer risk isopleth. HARP is able to generate an isopleth, a line of a constant value, showing the area exposed to a cancer risk above one in one million. However, the residential cancer risks for this project were less than one in one million; therefore, cancer burden was not calculated.

5.2 Results – On-Site Risk

5.2.1 Ammonia Exposure

Ammonia exposure due to routine operations was addressed at on-site receptor locations. The project evaluated two scenarios. The first scenario, the worst-case scenario, assumed that the fugitive releases were continuous and that one truck would visit the facility per hour. The second scenario, the lower-bound scenario, assumed one fugitive release event per hour and one truck visit per hour. The emission rates for the fugitive releases are significantly larger than the emission rates for the trucks; therefore, since assuming more than one truck visit per hour would have a negligible impact on the results, we used one truck visit per hour for both scenarios. The results shown include all 5 years of MET data.

5.2.1.1 Worst-Case Scenario

The emission rates for the worst-case scenario are shown in Table 5-1.

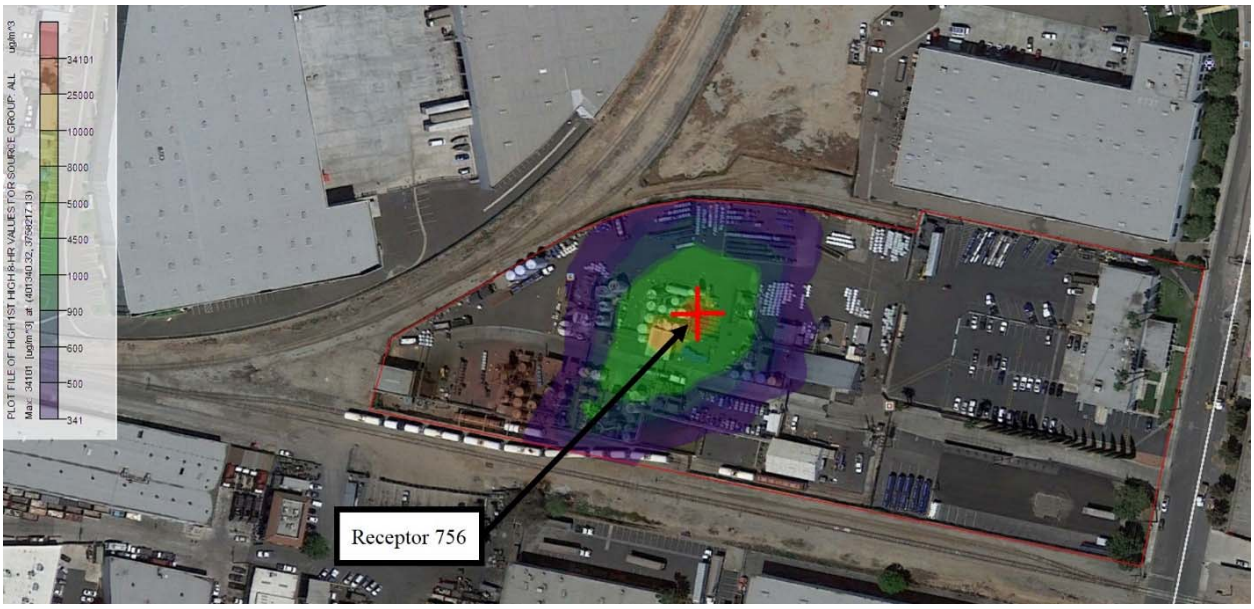
Table 5-1: Health Risk Assessment – On-Site Risk – Ammonia Exposure – Worst-Case Emissions

Source Name	Emission Rate[16] (g/s)
C_TOTE	0.005671752
A_TOTE	0.124988889
A_WASH	0.103509481
TRCK_PTH	4.53776E-06
TRCK_IN	7.27205E-06
TRCK_OUT	5.23588E-07
TRCK_SCL	5.23588E-07

Figure 5-1 shows the location of the maximum 8-hour average concentration, as well as isopleths illustrating the decay from the maximum. The maximum concentration, 34,100.75351 µg/m^3, occurred at Receptor 756 (UTME 401340.32, UTMN 3758217.13).

[16] For the fugitive releases, Emission Rate = Emissions per Event / Time per Event. For the other sources, Emission Rate = Emissions per Truck x 1 Truck per Hour.

Figure 5-1: Health Risk Assessment – On-Site Risk – Worst-Case Ammonia Exposure – Results



5.2.1.2 Lower-Bound Scenario

The emission rates for the lower-bound scenario are shown in Table 5-2.

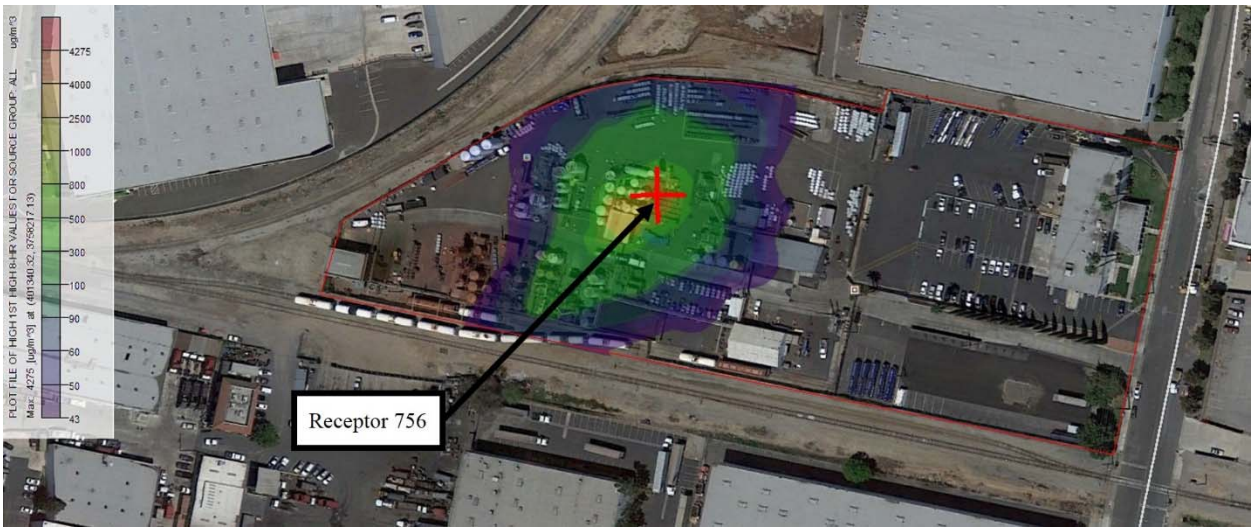
Table 5-2: Health Risk Assessment – On-Site Risk – Ammonia Exposure – Lower-Bound Emissions

Source Name	Emission Rate[17] (g/s)
C_TOTE	0.000189058
A_TOTE	0.003124722
A_WASH	0.003450316
TRCK_PTH	4.53776E-06
TRCK_IN	7.27205E-06
TRCK_OUT	5.23588E-07
TRCK_SCL	5.23588E-07

Figure 5-2 shows the location of the maximum 8-hour average concentration, as well as isopleths illustrating the decay from the maximum. The maximum concentration, 4,275.38031 µg/m^3, occurred at Receptor 756 (UTME 401340.32, UTMN 3758217.13).

[17] For the fugitive releases, Emission Rate = Emissions per Event x 1 Event per Hour. For the other sources, Emission Rate = Emissions per Truck x 1 Truck per Hour.

Figure 5-2: Health Risk Assessment – On-Site Risk – Lower-Bound Ammonia Exposure – Results



5.2.2 Iron Oxide Exposure

Iron oxide exposure due to routine operations was addressed at on-site receptor locations. Exposure occurred due to one source only. The project evaluated the worst-case scenario for this source. The emission rates are shown in Table 5-3. The results shown include all 5 years of MET data.

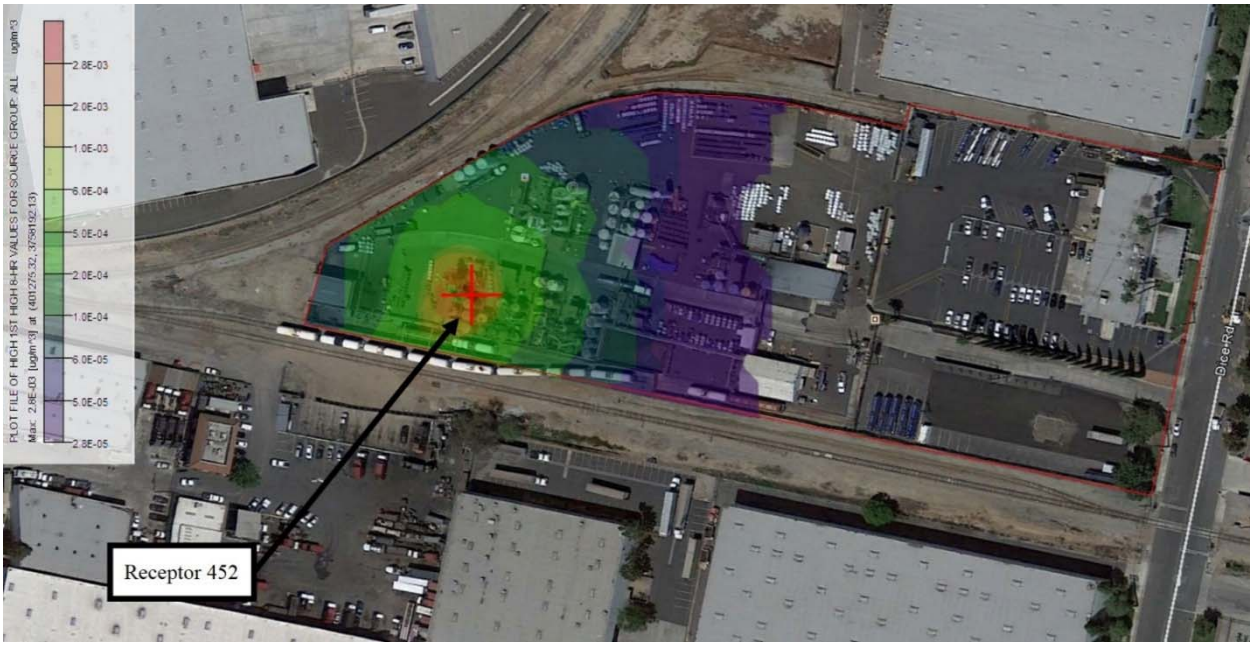
Table 5-3: Health Risk Assessment – On-Site Risk – Iron Oxide Exposure – Emissions

Source Name	Emission Rate[18] (g/s)
F_2B	7.25631E-08

Figure 5-3 shows the location of the maximum 8-hour average concentration, as well as isopleths illustrating the decay from the maximum. The maximum concentration, 0.00282 $\mu g/m^3$, occurred at Receptor 452 (UTME 401275.32, UTMN 3758192.13).

[18] Emission Rate = Emissions per Event / Time per Event.

Figure 5-3: Health Risk Assessment – On-Site Risk – Iron Oxide Exposure – Results



5.3 Results – Off-Site Risk

HARP reports for all results presented in this section can be found in Appendix D.

5.3.1 Routine Operations

The off-site risk due to routine operations was assessed for the plant boundary receptors, the residential receptor locations, and the off-site worker receptor locations.

5.3.1.1 Plant Boundary Receptors

The maximum HIA at the plant boundary receptors due to the routine operations was calculated assuming five trucks per hour and five of each fugitive ammonia release per hour. Since the path to the facility from Slauson Boulevard is longer than the path from Los Nietos Road and would therefore generate more emissions, all five trucks were assumed to travel on Dice Road from Slauson Boulevard. The location of the maximum HIA is shown in Figure 5-4. The maximum occurred with the 2009 MET data.

Figure 5-4: Health Risk Assessment – Routine Operations – Plant Boundary Receptors

The maximum HIA, 4.18E-02, occurred at Receptor 5 (UTME 401320, UTMN 3758256). The target organ was the eyes. The tables below show the contribution from each chemical, as well as the contribution from each source. Ammonia is associated with both the trucks and the fugitive releases. All other TACs are associated with the trucks only.

Table 5-4: Health Risk Assessment – Off-Site Risk – Routine Operations – Plant Boundary Receptors – HIA – Breakdown by Chemical

TAC	HIA	% Contribution
Xylenes	2.16E-07	0.00%
Toluene	3.19E-07	0.00%
HCl	9.92E-06	0.02%
Acetaldehyde	1.86E-04	0.44%
Acrolein	1.52E-03	3.63%
Formaldehyde	3.51E-03	8.39%
NH3	3.66E-02	87.50%
Total	4.18E-02	

Table 5-5: Health Risk Assessment – Off-Site Risk – Routine Operations – Plant Boundary Receptors – HIA – Breakdown by Source

Source	HIA	% Contribution
F_2B	0.00E+00	0.00%
T_LN	0.00E+00	0.00%
T_IO	5.69E-05	0.14%
T_SLN	2.52E-04	0.60%
C_TOTE	5.14E-04	1.23%
T_PTH	1.90E-03	4.55%
TRCK_SCL	3.05E-03	7.30%
A_TOTE	1.75E-02	41.89%
A_WASH	1.85E-02	44.28%
Total	4.18E-02	

5.3.1.2 Residential Receptor Locations

We determined MICR and HIC for the residential receptor locations. MICR and HIC are based on annual emissions.

5.3.1.2.1 MICR

The maximum MICR due to the routine operations was calculated using the annual emission rates shown in Table 4-6. The location of the maximum MICR is shown in the figure below. The maximum occurred with the 2010 MET data. The figure below also shows the isopleths that extend beyond the plant boundary. The contour marked 1 is the 1 x 10^{-6} contour, the contour marked 2 is the 2 x 10^{-6} contour, etc.

Figure 5-5: Health Risk Assessment – Routine Operations – Residential Receptor Locations – MICR

The maximum MICR, 4.80E-07, occurred at Receptor 72 (UTME 401382.25, UTMN 3758435.48). DPM was the only carcinogen considered in this portion of the ETMR. DPM occurs as a result of the combustion of diesel fuel. The fugitive releases considered in this portion of the ETMR do not contribute to the MICR.

5.3.1.2.2 HIC

The maximum HIC due to the routine operations was calculated using the annual emission rates shown in Tables 4-6 and 4-10. The location of the maximum HIC is shown in the figure below. The maximum occurred with the 2010 MET data. No isopleths extended beyond the plant boundary. The contour represents an HIC of 0.1.

Figure 5-6: Health Risk Assessment – Routine Operations – Residential Receptor Locations – HIC

The maximum HIC, 2.08E-03, occurred at Receptor 72 (UTME 401382.25, UTMN 3758435.48). The target organ was the respiratory system. The tables below show the contribution from each chemical, as well as the contribution from each source. Ammonia is associated with the fugitive releases. DPM is associated with the trucks.

Table 5-6: Health Risk Assessment – Off-Site Risk – Routine Operations – Residential Receptor Locations – HIC – Breakdown by Chemical

TAC	HIC	% Contribution
DPM	3.01E-04	14.46%
Ammonia	1.78E-03	85.54%
Total	2.08E-03	

Table 5-7: Health Risk Assessment – Off-Site Risk – Routine Operations – Residential Receptor Locations – HIC – Breakdown by Source

Source	HIC	% Contribution
F_2B	0.00E+00	0.00%
T_LN	1.05E-05	0.50%
TRCK_SCL	3.12E-05	1.50%
T_IO	3.57E-05	1.72%
C_TOTE	5.90E-05	2.83%
T_SLN	9.88E-05	4.75%
T_PTH	1.25E-04	6.02%
A_TOTE	3.91E-04	18.79%
A_WASH	1.33E-03	63.90%
Total	2.08E-03	

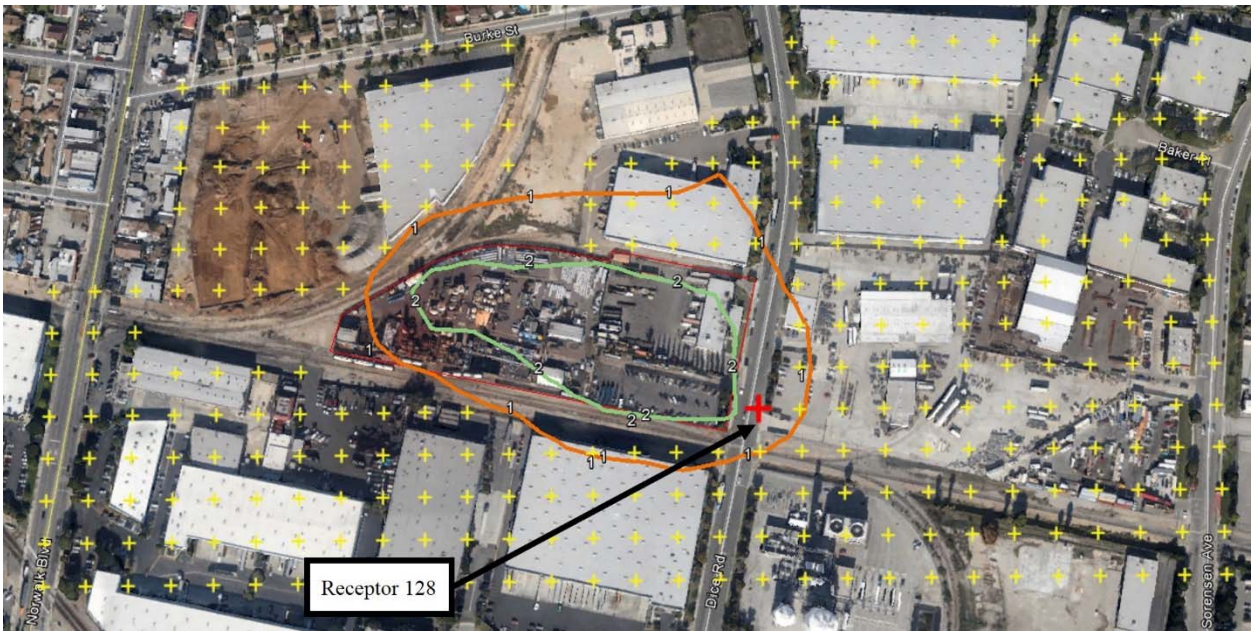
5.3.1.3 Off-Site Worker Receptor Locations

The project determined MICR and HIC for the off-site worker receptor locations. MICR and HIC are based on annual emissions.

5.3.1.3.1 MICR

The maximum MICR due to the routine operations was calculated using the annual emission rates shown in Table 4-6. We applied the most conservative Ground-Level Concentration (GLC) adjustment factor, 4.2, to the HARP calculations. This would be indicative of truck trips for 1 to 8 hours a day and 1 to 5 days a week. The location of the maximum MICR is shown in the figure below. The maximum occurred with the 2010 MET data. The figure below also shows the isopleths that extend beyond the plant boundary. The contour marked 1 is the 1 x 10^{-6} contour, the contour marked 2 is the 2 x 10^{-6} contour, etc.

Figure 5-7: Health Risk Assessment – Routine Operations – Off-Site Worker Receptor Locations – MICR



The maximum MICR, 1.82E-06, occurred at Receptor 128 (UTME 401527.46, UTMN 3758137.16). DPM was the only carcinogen considered in this portion of the ETMR. DPM occurs as a result of the combustion of diesel fuel. The fugitive releases considered in this portion of the ETMR do not contribute to the MICR.

5.3.1.3.2 HIC

The maximum HIC due to the routine operations was calculated using the annual emission rates shown in Tables 4-6 and 4-10. Per SCAQMD guidance, the GLC adjustment factor was not applied to the HIC calculations. The location of the maximum HIC is shown in the figure below. The maximum occurred with the 2012 MET data. The maximum was on the order of 0.01 and in close proximity to the facility boundary: no contours are shown.

Figure 5-8: Health Risk Assessment – Routine Operations – Off-Site Worker Receptor Locations – HIC

The maximum HIC, 9.69E-03, occurred at Receptor 197 (UTME 401407.46, UTMN 3758257.16). The target organ was the respiratory system. The tables below show the contribution from each chemical, as well as the contribution from each source. Ammonia is associated with the fugitive releases. DPM is associated with the trucks.

Table 5-8: Health Risk Assessment – Off-Site Risk – Routine Operations – Off-Site Worker Receptor Locations – HIC – Breakdown by Chemical

TAC	HIC	% Contribution
DPM	1.08E-03	11.15%
Ammonia	8.61E-03	88.85%
Total	9.69E-03	

Table 5-9: Health Risk Assessment – Off-Site Risk – Routine Operations – Off-Site Worker Receptor Locations – HIC – Breakdown by Source

Source	HIC	% Contribution
F_2B	0.00E+00	0.00%
T_LN	1.88E-05	0.19%
TRCK_SCL	7.55E-05	0.78%
T_SLN	1.03E-04	1.06%
T_IO	1.04E-04	1.08%
C_TOTE	2.01E-04	2.07%
T_PTH	7.80E-04	8.05%
A_TOTE	2.29E-03	23.63%
A_WASH	6.12E-03	63.14%
Total	9.69E-03	

5.3.2 Non-Routine Operations

At the request of the DTSC, the project assessed potential off-site risk due to theoretical non-routine operations, such as accidental spills. The potential risk was assessed using the results from the air quality modeling combined with spreadsheet calculations. This assessment ignores the reality that this scale of accidental release modeled has not occurred before in the history of the facility, or if an accidental release occurs in the future, that such an event would occur only rarely. Due to the unlikelihood of any single accidental release occurring, the off-site risk for each individual event was evaluated rather than a combination of accidental releases.

Since these calculations involve a single pollutant only, the HARP model was not used for this portion of the ETMR. Rather, the AERMOD model was used with the 2012 MET data to calculate the maximum exposure based on the 90th percentile 1-hour dose concentration for the residential receptor locations and calculated the HIA directly. This was done by conservatively assuming that the accidental releases occurred once every hour throughout the entire 2012 MET year. It is unreasonable to assume that the accidental release scenario would actually occur during the exact hour of the year (1 out of 8,760) that would return the highest modeled dose concentration. Therefore, the 90th percentile 1-hour concentration for the off-site residential receptor locations was conservatively selected to represent potential human health exposure from an accidental release scenario. Figure 5-9 shows the off-site residential receptor location that corresponds to the maximum 90th percentile 1-hour concentration.

Figure 5-9: Health Risk Assessment – Off-Site Exposure – Non-Routine Operations

The maximum 90th percentile 1-hour concentration was determined to occur at Receptor 72. The corresponding unitized dispersion factor is 78.25382 µg/m^3. Table 5-10 shows the HIA calculations for each of the TACs associated with the accidental releases.

Table 5-10: Health Risk Assessment – Off-Site Risk – Non-Routine Operations

TAC	Initial Tote Concentration	Modeled Emission Rate[19] (g/s)	Acute REL (µg/m^3)	Max. 90th Percentile HIA[20]
Ammonia	29% (w/w)	24.15	3,200	0.59
Hydrochloric Acid	36% (w/w)	10.9	2,100	0.41
Sulfuric Acid	93% (w/w)	0.188	120	0.12
Nitric Acid	15% (w/w)	0.21	86	0.19
Nitric Acid	30% (w/w)	1.97	86	0.90

[19] These releases are assumed to occur over a period of about 30 minutes; the modeled emission rate was calculated as the emission rate divided by 2.

[20] Max. 90th Percentile HIA = Modeled Emission Rate (g/s) x Max. 90th Percentile 1-hour Dispersion Factor [(µg/m^3)/(g/s)] / Acute REL (µg/m^3).

APPENDIX A – AERMOD VIEW™ REPORTS

Receptor Pathway

AERMOD

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Cartesian Grid

Option not in use

Non-Uniform Cartesian Grid

Option not in use

Uniform Polar Grid

Option not in use

Non-Uniform Polar Grid

Option not in use

Discrete Receptors

Discrete Cartesian Receptors

Option not in use

Discrete Polar Receptors

Option not in use

Plant Boundary Receptors

Cartesian Plant Boundary

Primary

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	401219.00	3758183.00		46.87	
2	401227.00	3758209.00		46.95	
3	401294.00	3758247.00		46.97	
4	401308.00	3758252.00		47.06	
5	401320.00	3758256.00		47.06	
6	401338.00	3758259.00		47.06	
7	401367.00	3758257.00		47.06	
8	401381.00	3758255.00		47.06	
9	401421.10	3758246.33		47.05	
10	401423.41	3758254.03		47.07	
11	401527.29	3758231.88		46.46	
12	401503.00	3758123.00		46.45	

Receptor Pathway

AERMOD

Intermediate

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	401223.00	3758196.00		46.87	
2	401243.75	3758218.50		46.87	
3	401260.50	3758228.00		46.78	
4	401277.25	3758237.50		46.83	
5	401352.50	3758258.00		47.06	
6	401394.37	3758252.11		47.06	
7	401407.73	3758249.22		47.06	
8	401440.72	3758250.34		47.01	
9	401458.04	3758246.65		46.76	
10	401475.35	3758242.96		46.61	
11	401492.66	3758239.26		46.52	
12	401509.98	3758235.57		46.47	
13	401523.24	3758213.73		46.43	
14	401519.19	3758195.59		46.35	
15	401515.15	3758177.44		46.36	
16	401511.10	3758159.29		46.41	
17	401507.05	3758141.15		46.44	
18	401484.07	3758127.00		46.45	
19	401465.13	3758131.00		46.47	
20	401446.20	3758135.00		46.56	
21	401427.27	3758139.00		46.65	
22	401408.33	3758143.00		46.75	
23	401389.40	3758147.00		46.70	
24	401370.47	3758151.00		46.70	
25	401351.53	3758155.00		46.73	
26	401332.60	3758159.00		46.79	
27	401313.67	3758163.00		46.61	
28	401294.73	3758167.00		46.55	
29	401275.80	3758171.00		46.61	
30	401256.87	3758175.00		46.74	
31	401237.93	3758179.00		46.76	

Discrete Cartesian Receptors (ARC) for EVALFILE Output

Option not in use

Receptor Pathway

AERMOD

Receptor Groups

Record Number	Group ID	Group Description
1	FENCEGRD	Receptors generated from Fenceline Grid
2	FENCEPRI	Cartesian plant boundary Primary Receptors
3	FENCEINT	Cartesian plant boundary Intermediate Receptors
4	UCART1	Receptors generated from Uniform Cartesian Grid

Receptor Pathway

AERMOD

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Cartesian Grid

Option not in use

Non-Uniform Cartesian Grid

Option not in use

Uniform Polar Grid

Option not in use

Non-Uniform Polar Grid

Option not in use

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	401052.25	3758255.48	UCART1	47.36	
2	401082.25	3758255.48	UCART1	47.36	
3	400902.25	3758315.48	UCART1	46.45	
4	400932.25	3758315.48	UCART1	46.45	
5	400962.25	3758315.48	UCART1	46.45	
6	400992.25	3758315.48	UCART1	46.45	
7	401022.25	3758315.48	UCART1	47.03	
8	400752.25	3758345.48	UCART1	46.45	
9	400782.25	3758345.48	UCART1	46.45	
10	400812.25	3758345.48	UCART1	46.45	
11	400842.25	3758345.48	UCART1	46.45	
12	400872.25	3758345.48	UCART1	46.45	
13	400902.25	3758345.48	UCART1	46.45	
14	400932.25	3758345.48	UCART1	46.45	
15	400962.25	3758345.48	UCART1	46.45	
16	400992.25	3758345.48	UCART1	46.45	
17	401022.25	3758345.48	UCART1	46.61	
18	400692.25	3758375.48	UCART1	46.40	
19	400722.25	3758375.48	UCART1	46.45	
20	400752.25	3758375.48	UCART1	46.45	

Receptor Pathway

AERMOD

21	400782.25	3758375.48	UCART1	46.45
22	400812.25	3758375.48	UCART1	46.45
23	400842.25	3758375.48	UCART1	46.45
24	400872.25	3758375.48	UCART1	46.45
25	400902.25	3758375.48	UCART1	46.45
26	400932.25	3758375.48	UCART1	46.45
27	400962.25	3758375.48	UCART1	46.45
28	400992.25	3758375.48	UCART1	46.45
29	401022.25	3758375.48	UCART1	46.64
30	400692.25	3758405.48	UCART1	46.45
31	400722.25	3758405.48	UCART1	46.45
32	400752.25	3758405.48	UCART1	46.45
33	400782.25	3758405.48	UCART1	46.45
34	400812.25	3758405.48	UCART1	46.45
35	400842.25	3758405.48	UCART1	46.45
36	400872.25	3758405.48	UCART1	46.45
37	400902.25	3758405.48	UCART1	46.45
38	400932.25	3758405.48	UCART1	46.45
39	400962.25	3758405.48	UCART1	46.45
40	400992.25	3758405.48	UCART1	46.45
41	401022.25	3758405.48	UCART1	46.46
42	401052.25	3758405.48	UCART1	46.80
43	401082.25	3758405.48	UCART1	47.06
44	401112.25	3758405.48	UCART1	46.95
45	401142.25	3758405.48	UCART1	46.75
46	401172.25	3758405.48	UCART1	46.75
47	401202.25	3758405.48	UCART1	46.75
48	401232.25	3758405.48	UCART1	46.74
49	400692.25	3758435.48	UCART1	46.45
50	400722.25	3758435.48	UCART1	46.45
51	400752.25	3758435.48	UCART1	46.45
52	400782.25	3758435.48	UCART1	46.45
53	400812.25	3758435.48	UCART1	46.45
54	400842.25	3758435.48	UCART1	46.45
55	400872.25	3758435.48	UCART1	46.45
56	400902.25	3758435.48	UCART1	46.45
57	400932.25	3758435.48	UCART1	46.45
58	400962.25	3758435.48	UCART1	46.45

Receptor Pathway

AERMOD

59	400992.25	3758435.48	UCART1	46.45
60	401022.25	3758435.48	UCART1	46.64
61	401052.25	3758435.48	UCART1	46.76
62	401082.25	3758435.48	UCART1	46.95
63	401112.25	3758435.48	UCART1	46.75
64	401142.25	3758435.48	UCART1	46.75
65	401172.25	3758435.48	UCART1	46.74
66	401202.25	3758435.48	UCART1	46.49
67	401232.25	3758435.48	UCART1	46.45
68	401262.25	3758435.48	UCART1	46.45
69	401292.25	3758435.48	UCART1	46.45
70	401322.25	3758435.48	UCART1	46.45
71	401352.25	3758435.48	UCART1	46.49
72	401382.25	3758435.48	UCART1	46.71
73	400692.25	3758465.48	UCART1	46.45
74	400722.25	3758465.48	UCART1	46.45
75	400752.25	3758465.48	UCART1	46.45
76	400782.25	3758465.48	UCART1	46.45
77	400812.25	3758465.48	UCART1	46.45
78	400842.25	3758465.48	UCART1	46.45
79	400872.25	3758465.48	UCART1	46.45
80	400902.25	3758465.48	UCART1	46.45
81	400932.25	3758465.48	UCART1	46.45
82	400962.25	3758465.48	UCART1	46.45
83	400992.25	3758465.48	UCART1	46.62
84	401022.25	3758465.48	UCART1	46.74
85	401052.25	3758465.48	UCART1	46.75
86	401082.25	3758465.48	UCART1	46.80
87	401112.25	3758465.48	UCART1	46.86
88	401142.25	3758465.48	UCART1	46.75
89	401172.25	3758465.48	UCART1	46.55
90	401202.25	3758465.48	UCART1	46.45
91	401232.25	3758465.48	UCART1	46.45
92	401262.25	3758465.48	UCART1	46.45
93	401292.25	3758465.48	UCART1	46.45
94	401322.25	3758465.48	UCART1	46.45
95	401352.25	3758465.48	UCART1	46.45
96	401382.25	3758465.48	UCART1	46.45

Receptor Pathway

AERMOD

97	400692.25	3758495.48	UCART1	46.45
98	400722.25	3758495.48	UCART1	46.45
99	400752.25	3758495.48	UCART1	46.45
100	400782.25	3758495.48	UCART1	46.45
101	400812.25	3758495.48	UCART1	46.45
102	400842.25	3758495.48	UCART1	46.45
103	400872.25	3758495.48	UCART1	46.45
104	400902.25	3758495.48	UCART1	46.45
105	400932.25	3758495.48	UCART1	46.45
106	400962.25	3758495.48	UCART1	46.45
107	400992.25	3758495.48	UCART1	46.55
108	401022.25	3758495.48	UCART1	46.72
109	401052.25	3758495.48	UCART1	46.75
110	401082.25	3758495.48	UCART1	46.75
111	401112.25	3758495.48	UCART1	46.76
112	401142.25	3758495.48	UCART1	46.66
113	401172.25	3758495.48	UCART1	46.49
114	401202.25	3758495.48	UCART1	46.45
115	401232.25	3758495.48	UCART1	46.45
116	401262.25	3758495.48	UCART1	46.45
117	401292.25	3758495.48	UCART1	46.45
118	401322.25	3758495.48	UCART1	46.45
119	401352.25	3758495.48	UCART1	46.45
120	401382.25	3758495.48	UCART1	46.45
121	400692.25	3758525.48	UCART1	46.45
122	400722.25	3758525.48	UCART1	46.45
123	400752.25	3758525.48	UCART1	46.45
124	400782.25	3758525.48	UCART1	46.45
125	400812.25	3758525.48	UCART1	46.45
126	400842.25	3758525.48	UCART1	46.45
127	400872.25	3758525.48	UCART1	46.45
128	400902.25	3758525.48	UCART1	46.45
129	400932.25	3758525.48	UCART1	46.45
130	400962.25	3758525.48	UCART1	46.46
131	400992.25	3758525.48	UCART1	46.53
132	401022.25	3758525.48	UCART1	46.72
133	401052.25	3758525.48	UCART1	46.75
134	401082.25	3758525.48	UCART1	46.74

Receptor Pathway

AERMOD

135	401112.25	3758525.48	UCART1	46.69
136	401142.25	3758525.48	UCART1	46.61
137	401172.25	3758525.48	UCART1	46.45
138	401202.25	3758525.48	UCART1	46.45
139	401232.25	3758525.48	UCART1	46.45
140	401262.25	3758525.48	UCART1	46.45
141	401292.25	3758525.48	UCART1	46.45
142	401322.25	3758525.48	UCART1	46.45
143	401352.25	3758525.48	UCART1	46.45
144	401382.25	3758525.48	UCART1	46.45

Discrete Polar Receptors

Option not in use

Plant Boundary Receptors

Cartesian Plant Boundary

Primary

Option not in use

Intermediate

Option not in use

Discrete Cartesian Receptors (ARC) for EVALFILE Output

Option not in use

Receptor Groups

Record Number	Group ID	Group Description
1	FENCEGRD	Receptors generated from Fenceline Grid
2	FENCEPRI	Cartesian plant boundary Primary Receptors
3	FENCEINT	Cartesian plant boundary Intermediate Receptors
4	UCART1	Receptors generated from Uniform Cartesian Grid

Receptor Pathway

AERMOD

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Cartesian Grid

Option not in use

Non-Uniform Cartesian Grid

Option not in use

Uniform Polar Grid

Option not in use

Non-Uniform Polar Grid

Option not in use

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	401017.46	3758017.16	UCART1	47.98	
2	401047.46	3758017.16	UCART1	47.97	
3	401077.46	3758017.16	UCART1	47.76	
4	401107.46	3758017.16	UCART1	47.65	
5	401137.46	3758017.16	UCART1	47.48	
6	401167.46	3758017.16	UCART1	47.15	
7	401197.46	3758017.16	UCART1	46.78	
8	401227.46	3758017.16	UCART1	46.48	
9	401257.46	3758017.16	UCART1	46.45	
10	401287.46	3758017.16	UCART1	46.45	
11	401317.46	3758017.16	UCART1	46.45	
12	401347.46	3758017.16	UCART1	46.45	
13	401377.46	3758017.16	UCART1	46.45	
14	401407.46	3758017.16	UCART1	46.56	
15	401437.46	3758017.16	UCART1	46.94	
16	401467.46	3758017.16	UCART1	47.16	
17	401497.46	3758017.16	UCART1	46.89	
18	401527.46	3758017.16	UCART1	46.61	
19	401557.46	3758017.16	UCART1	46.46	
20	401587.46	3758017.16	UCART1	46.35	

Receptor Pathway

AERMOD

21	401617.46	3758017.16	UCART1	46.22
22	401647.46	3758017.16	UCART1	46.14
23	401677.46	3758017.16	UCART1	46.10
24	401707.46	3758017.16	UCART1	46.03
25	401737.46	3758017.16	UCART1	45.97
26	401767.46	3758017.16	UCART1	45.94
27	401797.46	3758017.16	UCART1	45.90
28	401827.46	3758017.16	UCART1	45.80
29	401857.46	3758017.16	UCART1	45.69
30	401017.46	3758047.16	UCART1	47.97
31	401047.46	3758047.16	UCART1	47.97
32	401077.46	3758047.16	UCART1	47.64
33	401107.46	3758047.16	UCART1	47.59
34	401137.46	3758047.16	UCART1	47.39
35	401167.46	3758047.16	UCART1	47.16
36	401197.46	3758047.16	UCART1	46.80
37	401227.46	3758047.16	UCART1	46.46
38	401257.46	3758047.16	UCART1	46.45
39	401287.46	3758047.16	UCART1	46.45
40	401317.46	3758047.16	UCART1	46.45
41	401347.46	3758047.16	UCART1	46.45
42	401377.46	3758047.16	UCART1	46.45
43	401407.46	3758047.16	UCART1	46.71
44	401437.46	3758047.16	UCART1	47.12
45	401467.46	3758047.16	UCART1	47.15
46	401497.46	3758047.16	UCART1	46.78
47	401527.46	3758047.16	UCART1	46.60
48	401557.46	3758047.16	UCART1	46.46
49	401587.46	3758047.16	UCART1	46.26
50	401617.46	3758047.16	UCART1	46.15
51	401647.46	3758047.16	UCART1	46.10
52	401677.46	3758047.16	UCART1	45.95
53	401707.46	3758047.16	UCART1	45.88
54	401737.46	3758047.16	UCART1	45.84
55	401767.46	3758047.16	UCART1	45.68
56	401797.46	3758047.16	UCART1	45.66
57	401827.46	3758047.16	UCART1	45.64
58	401857.46	3758047.16	UCART1	45.56

Receptor Pathway

AERMOD

59	401017.46	3758077.16	UCART1	47.91
60	401047.46	3758077.16	UCART1	47.96
61	401077.46	3758077.16	UCART1	47.65
62	401107.46	3758077.16	UCART1	47.58
63	401137.46	3758077.16	UCART1	47.37
64	401167.46	3758077.16	UCART1	47.15
65	401197.46	3758077.16	UCART1	46.78
66	401227.46	3758077.16	UCART1	46.49
67	401257.46	3758077.16	UCART1	46.45
68	401287.46	3758077.16	UCART1	46.45
69	401317.46	3758077.16	UCART1	46.45
70	401347.46	3758077.16	UCART1	46.45
71	401377.46	3758077.16	UCART1	46.44
72	401407.46	3758077.16	UCART1	46.73
73	401437.46	3758077.16	UCART1	47.06
74	401467.46	3758077.16	UCART1	46.87
75	401497.46	3758077.16	UCART1	46.58
76	401527.46	3758077.16	UCART1	46.47
77	401557.46	3758077.16	UCART1	46.44
78	401587.46	3758077.16	UCART1	46.17
79	401617.46	3758077.16	UCART1	46.12
80	401647.46	3758077.16	UCART1	45.95
81	401677.46	3758077.16	UCART1	45.84
82	401707.46	3758077.16	UCART1	45.74
83	401737.46	3758077.16	UCART1	45.68
84	401767.46	3758077.16	UCART1	45.54
85	401797.46	3758077.16	UCART1	45.53
86	401827.46	3758077.16	UCART1	45.49
87	401857.46	3758077.16	UCART1	45.38
88	401017.46	3758107.16	UCART1	47.74
89	401047.46	3758107.16	UCART1	47.85
90	401077.46	3758107.16	UCART1	47.67
91	401107.46	3758107.16	UCART1	47.63
92	401137.46	3758107.16	UCART1	47.47
93	401167.46	3758107.16	UCART1	47.23
94	401197.46	3758107.16	UCART1	46.87
95	401227.46	3758107.16	UCART1	46.58
96	401257.46	3758107.16	UCART1	46.44

Receptor Pathway

AERMOD

97	401287.46	3758107.16	UCART1	46.45
98	401317.46	3758107.16	UCART1	46.45
99	401347.46	3758107.16	UCART1	46.45
100	401377.46	3758107.16	UCART1	46.47
101	401407.46	3758107.16	UCART1	46.75
102	401437.46	3758107.16	UCART1	46.82
103	401467.46	3758107.16	UCART1	46.60
104	401497.46	3758107.16	UCART1	46.49
105	401527.46	3758107.16	UCART1	46.36
106	401557.46	3758107.16	UCART1	46.30
107	401587.46	3758107.16	UCART1	46.14
108	401617.46	3758107.16	UCART1	45.99
109	401647.46	3758107.16	UCART1	45.84
110	401677.46	3758107.16	UCART1	45.77
111	401707.46	3758107.16	UCART1	45.61
112	401737.46	3758107.16	UCART1	45.54
113	401767.46	3758107.16	UCART1	45.53
114	401797.46	3758107.16	UCART1	45.50
115	401827.46	3758107.16	UCART1	45.33
116	401857.46	3758107.16	UCART1	45.25
117	401017.46	3758137.16	UCART1	47.62
118	401047.46	3758137.16	UCART1	47.59
119	401077.46	3758137.16	UCART1	47.67
120	401107.46	3758137.16	UCART1	47.66
121	401137.46	3758137.16	UCART1	47.52
122	401167.46	3758137.16	UCART1	47.37
123	401197.46	3758137.16	UCART1	47.07
124	401227.46	3758137.16	UCART1	46.76
125	401257.46	3758137.16	UCART1	46.52
126	401287.46	3758137.16	UCART1	46.45
127	401317.46	3758137.16	UCART1	46.50
128	401527.46	3758137.16	UCART1	46.24
129	401557.46	3758137.16	UCART1	46.14
130	401587.46	3758137.16	UCART1	46.01
131	401617.46	3758137.16	UCART1	45.85
132	401647.46	3758137.16	UCART1	45.81
133	401677.46	3758137.16	UCART1	45.71
134	401707.46	3758137.16	UCART1	45.68

Receptor Pathway

AERMOD

135	401737.46	3758137.16	UCART1	45.55
136	401767.46	3758137.16	UCART1	45.53
137	401797.46	3758137.16	UCART1	45.37
138	401827.46	3758137.16	UCART1	45.23
139	401857.46	3758137.16	UCART1	45.23
140	401017.46	3758167.16	UCART1	47.44
141	401047.46	3758167.16	UCART1	47.41
142	401077.46	3758167.16	UCART1	47.67
143	401107.46	3758167.16	UCART1	47.64
144	401137.46	3758167.16	UCART1	47.46
145	401167.46	3758167.16	UCART1	47.28
146	401197.46	3758167.16	UCART1	47.10
147	401557.46	3758167.16	UCART1	46.15
148	401587.46	3758167.16	UCART1	45.95
149	401617.46	3758167.16	UCART1	45.83
150	401647.46	3758167.16	UCART1	45.80
151	401677.46	3758167.16	UCART1	45.80
152	401707.46	3758167.16	UCART1	45.83
153	401737.46	3758167.16	UCART1	45.58
154	401767.46	3758167.16	UCART1	45.54
155	401797.46	3758167.16	UCART1	45.25
156	401827.46	3758167.16	UCART1	45.21
157	401857.46	3758167.16	UCART1	45.13
158	401017.46	3758197.16	UCART1	47.26
159	401047.46	3758197.16	UCART1	47.63
160	401077.46	3758197.16	UCART1	47.62
161	401557.46	3758197.16	UCART1	46.25
162	401587.46	3758197.16	UCART1	46.25
163	401617.46	3758197.16	UCART1	45.99
164	401647.46	3758197.16	UCART1	45.97
165	401677.46	3758197.16	UCART1	45.92
166	401707.46	3758197.16	UCART1	45.85
167	401737.46	3758197.16	UCART1	45.59
168	401767.46	3758197.16	UCART1	45.42
169	401797.46	3758197.16	UCART1	45.21
170	401827.46	3758197.16	UCART1	45.07
171	401857.46	3758197.16	UCART1	44.98
172	401017.46	3758227.16	UCART1	47.31

Receptor Pathway

AERMOD

173	401047.46	3758227.16	UCART1	47.47
174	401077.46	3758227.16	UCART1	47.36
175	401107.46	3758227.16	UCART1	47.36
176	401137.46	3758227.16	UCART1	47.32
177	401167.46	3758227.16	UCART1	47.14
178	401197.46	3758227.16	UCART1	47.06
179	401227.46	3758227.16	UCART1	47.06
180	401557.46	3758227.16	UCART1	46.45
181	401587.46	3758227.16	UCART1	46.44
182	401617.46	3758227.16	UCART1	46.33
183	401647.46	3758227.16	UCART1	46.21
184	401677.46	3758227.16	UCART1	45.99
185	401707.46	3758227.16	UCART1	45.84
186	401737.46	3758227.16	UCART1	45.60
187	401767.46	3758227.16	UCART1	45.25
188	401797.46	3758227.16	UCART1	45.07
189	401827.46	3758227.16	UCART1	44.80
190	401857.46	3758227.16	UCART1	44.79
191	401107.46	3758257.16	UCART1	47.35
192	401137.46	3758257.16	UCART1	47.20
193	401167.46	3758257.16	UCART1	47.04
194	401197.46	3758257.16	UCART1	47.06
195	401227.46	3758257.16	UCART1	47.06
196	401257.46	3758257.16	UCART1	46.91
197	401407.46	3758257.16	UCART1	47.06
198	401437.46	3758257.16	UCART1	47.06
199	401467.46	3758257.16	UCART1	46.78
200	401497.46	3758257.16	UCART1	46.59
201	401527.46	3758257.16	UCART1	46.56
202	401557.46	3758257.16	UCART1	46.54
203	401587.46	3758257.16	UCART1	46.45
204	401617.46	3758257.16	UCART1	46.44
205	401647.46	3758257.16	UCART1	46.34
206	401677.46	3758257.16	UCART1	45.99
207	401707.46	3758257.16	UCART1	45.78
208	401737.46	3758257.16	UCART1	45.49
209	401767.46	3758257.16	UCART1	45.13
210	401797.46	3758257.16	UCART1	44.90

Receptor Pathway

AERMOD

211	401827.46	3758257.16	UCART1	44.64
212	401857.46	3758257.16	UCART1	44.57
213	401107.46	3758287.16	UCART1	47.23
214	401137.46	3758287.16	UCART1	47.05
215	401167.46	3758287.16	UCART1	47.06
216	401197.46	3758287.16	UCART1	47.05
217	401227.46	3758287.16	UCART1	47.02
218	401257.46	3758287.16	UCART1	47.05
219	401287.46	3758287.16	UCART1	47.06
220	401407.46	3758287.16	UCART1	47.05
221	401437.46	3758287.16	UCART1	46.99
222	401467.46	3758287.16	UCART1	46.98
223	401497.46	3758287.16	UCART1	46.80
224	401527.46	3758287.16	UCART1	46.75
225	401557.46	3758287.16	UCART1	46.75
226	401587.46	3758287.16	UCART1	46.47
227	401617.46	3758287.16	UCART1	46.43
228	401647.46	3758287.16	UCART1	46.28
229	401677.46	3758287.16	UCART1	46.00
230	401707.46	3758287.16	UCART1	45.66
231	401737.46	3758287.16	UCART1	45.20
232	401767.46	3758287.16	UCART1	44.84
233	401797.46	3758287.16	UCART1	44.74
234	401827.46	3758287.16	UCART1	44.59
235	401857.46	3758287.16	UCART1	44.39
236	401107.46	3758317.16	UCART1	47.06
237	401137.46	3758317.16	UCART1	47.05
238	401167.46	3758317.16	UCART1	47.03
239	401197.46	3758317.16	UCART1	46.97
240	401227.46	3758317.16	UCART1	46.78
241	401257.46	3758317.16	UCART1	46.98
242	401287.46	3758317.16	UCART1	47.00
243	401317.46	3758317.16	UCART1	47.00
244	401347.46	3758317.16	UCART1	46.89
245	401407.46	3758317.16	UCART1	46.99
246	401437.46	3758317.16	UCART1	46.75
247	401467.46	3758317.16	UCART1	46.94
248	401497.46	3758317.16	UCART1	46.89

Receptor Pathway

AERMOD

249	401527.46	3758317.16	UCART1	46.75
250	401557.46	3758317.16	UCART1	46.75
251	401587.46	3758317.16	UCART1	46.47
252	401617.46	3758317.16	UCART1	46.42
253	401647.46	3758317.16	UCART1	46.12
254	401677.46	3758317.16	UCART1	45.93
255	401707.46	3758317.16	UCART1	45.56
256	401737.46	3758317.16	UCART1	44.95
257	401767.46	3758317.16	UCART1	44.53
258	401797.46	3758317.16	UCART1	44.39
259	401827.46	3758317.16	UCART1	44.34
260	401857.46	3758317.16	UCART1	44.13
261	401107.46	3758347.16	UCART1	47.05
262	401137.46	3758347.16	UCART1	46.98
263	401167.46	3758347.16	UCART1	46.85
264	401197.46	3758347.16	UCART1	46.77
265	401227.46	3758347.16	UCART1	46.75
266	401257.46	3758347.16	UCART1	46.75
267	401287.46	3758347.16	UCART1	46.75
268	401317.46	3758347.16	UCART1	46.76
269	401347.46	3758347.16	UCART1	46.91
270	401497.46	3758347.16	UCART1	46.75
271	401527.46	3758347.16	UCART1	46.75
272	401557.46	3758347.16	UCART1	46.70
273	401587.46	3758347.16	UCART1	46.47
274	401617.46	3758347.16	UCART1	46.42
275	401647.46	3758347.16	UCART1	46.08
276	401677.46	3758347.16	UCART1	45.69
277	401707.46	3758347.16	UCART1	45.24
278	401737.46	3758347.16	UCART1	44.66
279	401767.46	3758347.16	UCART1	44.31
280	401797.46	3758347.16	UCART1	44.18
281	401827.46	3758347.16	UCART1	43.98
282	401857.46	3758347.16	UCART1	43.96
283	401107.46	3758377.16	UCART1	47.01
284	401137.46	3758377.16	UCART1	46.79
285	401167.46	3758377.16	UCART1	46.75
286	401197.46	3758377.16	UCART1	46.75

Receptor Pathway

AERMOD

287	401227.46	3758377.16	UCART1	46.75
288	401257.46	3758377.16	UCART1	46.72
289	401287.46	3758377.16	UCART1	46.72
290	401317.46	3758377.16	UCART1	46.76
291	401347.46	3758377.16	UCART1	46.84
292	401557.46	3758377.16	UCART1	46.53
293	401587.46	3758377.16	UCART1	46.45
294	401617.46	3758377.16	UCART1	46.43
295	401647.46	3758377.16	UCART1	46.08
296	401677.46	3758377.16	UCART1	45.53
297	401707.46	3758377.16	UCART1	44.91
298	401737.46	3758377.16	UCART1	44.39
299	401767.46	3758377.16	UCART1	44.15
300	401797.46	3758377.16	UCART1	43.88
301	401827.46	3758377.16	UCART1	43.90
302	401857.46	3758377.16	UCART1	43.81
303	401287.46	3758407.16	UCART1	46.49
304	401317.46	3758407.16	UCART1	46.56
305	401347.46	3758407.16	UCART1	46.73
306	401557.46	3758407.16	UCART1	46.52
307	401587.46	3758407.16	UCART1	46.45
308	401617.46	3758407.16	UCART1	46.43
309	401647.46	3758407.16	UCART1	46.12
310	401677.46	3758407.16	UCART1	45.47
311	401707.46	3758407.16	UCART1	44.59
312	401737.46	3758407.16	UCART1	44.02
313	401767.46	3758407.16	UCART1	43.64
314	401797.46	3758407.16	UCART1	43.63
315	401827.46	3758407.16	UCART1	43.61
316	401857.46	3758407.16	UCART1	43.58

Discrete Polar Receptors

Option not in use

Plant Boundary Receptors

Cartesian Plant Boundary

Primary

Option not in use

Receptor Pathway

AERMOD

Intermediate

Option not in use

Discrete Cartesian Receptors (ARC) for EVALFILE Output

Option not in use

Receptor Groups

Record Number	Group ID	Group Description
1	FENCEGRD	Receptors generated from Fenceline Grid
2	FENCEPRI	Cartesian plant boundary Primary Receptors
3	FENCEINT	Cartesian plant boundary Intermediate Receptors
4	UCART1	Receptors generated from Uniform Cartesian Grid

Receptor Pathway

AERMOD

Receptor Networks

Note: Terrain Elavations and Flagpole Heights for Network Grids are in Page RE2 - 1 (If applicable)
Generated Discrete Receptors for Multi-Tier (Risk) Grid and Receptor Locations for Fenceline Grid are in Page RE3 - 1 (If applicable)

Uniform Cartesian Grid

Option not in use

Non-Uniform Cartesian Grid

Option not in use

Uniform Polar Grid

Option not in use

Non-Uniform Polar Grid

Option not in use

Discrete Receptors

Discrete Cartesian Receptors

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	401485.32	3758127.13	UCART1	46.45	
2	401490.32	3758127.13	UCART1	46.45	
3	401495.32	3758127.13	UCART1	46.45	
4	401500.32	3758127.13	UCART1	46.45	
5	401460.32	3758132.13	UCART1	46.47	
6	401465.32	3758132.13	UCART1	46.46	
7	401470.32	3758132.13	UCART1	46.46	
8	401475.32	3758132.13	UCART1	46.45	
9	401480.32	3758132.13	UCART1	46.45	
10	401485.32	3758132.13	UCART1	46.45	
11	401490.32	3758132.13	UCART1	46.45	
12	401495.32	3758132.13	UCART1	46.44	
13	401500.32	3758132.13	UCART1	46.44	
14	401440.32	3758137.13	UCART1	46.59	
15	401445.32	3758137.13	UCART1	46.55	
16	401450.32	3758137.13	UCART1	46.52	
17	401455.32	3758137.13	UCART1	46.49	
18	401460.32	3758137.13	UCART1	46.46	
19	401465.32	3758137.13	UCART1	46.46	
20	401470.32	3758137.13	UCART1	46.46	

Receptor Pathway

AERMOD

21	401475.32	3758137.13	UCART1	46.45
22	401480.32	3758137.13	UCART1	46.45
23	401485.32	3758137.13	UCART1	46.45
24	401490.32	3758137.13	UCART1	46.44
25	401495.32	3758137.13	UCART1	46.44
26	401500.32	3758137.13	UCART1	46.44
27	401505.32	3758137.13	UCART1	46.44
28	401410.32	3758142.13	UCART1	46.73
29	401415.32	3758142.13	UCART1	46.70
30	401420.32	3758142.13	UCART1	46.67
31	401425.32	3758142.13	UCART1	46.63
32	401430.32	3758142.13	UCART1	46.60
33	401435.32	3758142.13	UCART1	46.57
34	401440.32	3758142.13	UCART1	46.55
35	401445.32	3758142.13	UCART1	46.52
36	401450.32	3758142.13	UCART1	46.50
37	401455.32	3758142.13	UCART1	46.48
38	401460.32	3758142.13	UCART1	46.46
39	401465.32	3758142.13	UCART1	46.46
40	401470.32	3758142.13	UCART1	46.45
41	401475.32	3758142.13	UCART1	46.45
42	401480.32	3758142.13	UCART1	46.45
43	401485.32	3758142.13	UCART1	46.45
44	401490.32	3758142.13	UCART1	46.44
45	401495.32	3758142.13	UCART1	46.44
46	401500.32	3758142.13	UCART1	46.44
47	401505.32	3758142.13	UCART1	46.44
48	401390.32	3758147.13	UCART1	46.70
49	401395.32	3758147.13	UCART1	46.71
50	401400.32	3758147.13	UCART1	46.73
51	401405.32	3758147.13	UCART1	46.74
52	401410.32	3758147.13	UCART1	46.73
53	401415.32	3758147.13	UCART1	46.69
54	401420.32	3758147.13	UCART1	46.64
55	401425.32	3758147.13	UCART1	46.60
56	401430.32	3758147.13	UCART1	46.55
57	401435.32	3758147.13	UCART1	46.52
58	401440.32	3758147.13	UCART1	46.51

Receptor Pathway

AERMOD

59	401445.32	3758147.13	UCART1	46.49
60	401450.32	3758147.13	UCART1	46.48
61	401455.32	3758147.13	UCART1	46.47
62	401460.32	3758147.13	UCART1	46.45
63	401465.32	3758147.13	UCART1	46.45
64	401470.32	3758147.13	UCART1	46.45
65	401475.32	3758147.13	UCART1	46.45
66	401480.32	3758147.13	UCART1	46.45
67	401485.32	3758147.13	UCART1	46.45
68	401490.32	3758147.13	UCART1	46.44
69	401495.32	3758147.13	UCART1	46.44
70	401500.32	3758147.13	UCART1	46.44
71	401505.32	3758147.13	UCART1	46.43
72	401365.32	3758152.13	UCART1	46.70
73	401370.32	3758152.13	UCART1	46.71
74	401375.32	3758152.13	UCART1	46.71
75	401380.32	3758152.13	UCART1	46.71
76	401385.32	3758152.13	UCART1	46.72
77	401390.32	3758152.13	UCART1	46.73
78	401395.32	3758152.13	UCART1	46.73
79	401400.32	3758152.13	UCART1	46.74
80	401405.32	3758152.13	UCART1	46.75
81	401410.32	3758152.13	UCART1	46.73
82	401415.32	3758152.13	UCART1	46.67
83	401420.32	3758152.13	UCART1	46.62
84	401425.32	3758152.13	UCART1	46.56
85	401430.32	3758152.13	UCART1	46.51
86	401435.32	3758152.13	UCART1	46.47
87	401440.32	3758152.13	UCART1	46.47
88	401445.32	3758152.13	UCART1	46.46
89	401450.32	3758152.13	UCART1	46.46
90	401455.32	3758152.13	UCART1	46.45
91	401460.32	3758152.13	UCART1	46.45
92	401465.32	3758152.13	UCART1	46.45
93	401470.32	3758152.13	UCART1	46.45
94	401475.32	3758152.13	UCART1	46.45
95	401480.32	3758152.13	UCART1	46.45
96	401485.32	3758152.13	UCART1	46.45

Receptor Pathway

AERMOD

97	401490.32	3758152.13	UCART1	46.44
98	401495.32	3758152.13	UCART1	46.44
99	401500.32	3758152.13	UCART1	46.43
100	401505.32	3758152.13	UCART1	46.43
101	401335.32	3758157.13	UCART1	46.78
102	401340.32	3758157.13	UCART1	46.77
103	401345.32	3758157.13	UCART1	46.76
104	401350.32	3758157.13	UCART1	46.76
105	401355.32	3758157.13	UCART1	46.75
106	401360.32	3758157.13	UCART1	46.75
107	401365.32	3758157.13	UCART1	46.75
108	401370.32	3758157.13	UCART1	46.75
109	401375.32	3758157.13	UCART1	46.75
110	401380.32	3758157.13	UCART1	46.75
111	401385.32	3758157.13	UCART1	46.75
112	401390.32	3758157.13	UCART1	46.75
113	401395.32	3758157.13	UCART1	46.75
114	401400.32	3758157.13	UCART1	46.75
115	401405.32	3758157.13	UCART1	46.75
116	401410.32	3758157.13	UCART1	46.72
117	401415.32	3758157.13	UCART1	46.66
118	401420.32	3758157.13	UCART1	46.60
119	401425.32	3758157.13	UCART1	46.53
120	401430.32	3758157.13	UCART1	46.47
121	401435.32	3758157.13	UCART1	46.43
122	401440.32	3758157.13	UCART1	46.43
123	401445.32	3758157.13	UCART1	46.44
124	401450.32	3758157.13	UCART1	46.44
125	401455.32	3758157.13	UCART1	46.44
126	401460.32	3758157.13	UCART1	46.45
127	401465.32	3758157.13	UCART1	46.45
128	401470.32	3758157.13	UCART1	46.45
129	401475.32	3758157.13	UCART1	46.45
130	401480.32	3758157.13	UCART1	46.45
131	401485.32	3758157.13	UCART1	46.45
132	401490.32	3758157.13	UCART1	46.44
133	401495.32	3758157.13	UCART1	46.44
134	401500.32	3758157.13	UCART1	46.43

Receptor Pathway

AERMOD

135	401505.32	3758157.13	UCART1	46.43
136	401510.32	3758157.13	UCART1	46.42
137	401320.32	3758162.13	UCART1	46.69
138	401325.32	3758162.13	UCART1	46.75
139	401330.32	3758162.13	UCART1	46.81
140	401335.32	3758162.13	UCART1	46.81
141	401340.32	3758162.13	UCART1	46.79
142	401345.32	3758162.13	UCART1	46.78
143	401350.32	3758162.13	UCART1	46.77
144	401355.32	3758162.13	UCART1	46.76
145	401360.32	3758162.13	UCART1	46.75
146	401365.32	3758162.13	UCART1	46.75
147	401370.32	3758162.13	UCART1	46.75
148	401375.32	3758162.13	UCART1	46.75
149	401380.32	3758162.13	UCART1	46.75
150	401385.32	3758162.13	UCART1	46.75
151	401390.32	3758162.13	UCART1	46.75
152	401395.32	3758162.13	UCART1	46.75
153	401400.32	3758162.13	UCART1	46.75
154	401405.32	3758162.13	UCART1	46.75
155	401410.32	3758162.13	UCART1	46.72
156	401415.32	3758162.13	UCART1	46.66
157	401420.32	3758162.13	UCART1	46.60
158	401425.32	3758162.13	UCART1	46.53
159	401430.32	3758162.13	UCART1	46.47
160	401435.32	3758162.13	UCART1	46.43
161	401440.32	3758162.13	UCART1	46.43
162	401445.32	3758162.13	UCART1	46.44
163	401450.32	3758162.13	UCART1	46.44
164	401455.32	3758162.13	UCART1	46.44
165	401460.32	3758162.13	UCART1	46.45
166	401465.32	3758162.13	UCART1	46.45
167	401470.32	3758162.13	UCART1	46.45
168	401475.32	3758162.13	UCART1	46.45
169	401480.32	3758162.13	UCART1	46.45
170	401485.32	3758162.13	UCART1	46.45
171	401490.32	3758162.13	UCART1	46.44
172	401495.32	3758162.13	UCART1	46.43

Receptor Pathway

AERMOD

173	401500.32	3758162.13	UCART1	46.43
174	401505.32	3758162.13	UCART1	46.42
175	401510.32	3758162.13	UCART1	46.42
176	401295.32	3758167.13	UCART1	46.55
177	401300.32	3758167.13	UCART1	46.55
178	401305.32	3758167.13	UCART1	46.55
179	401310.32	3758167.13	UCART1	46.61
180	401315.32	3758167.13	UCART1	46.67
181	401320.32	3758167.13	UCART1	46.73
182	401325.32	3758167.13	UCART1	46.79
183	401330.32	3758167.13	UCART1	46.84
184	401335.32	3758167.13	UCART1	46.84
185	401340.32	3758167.13	UCART1	46.82
186	401345.32	3758167.13	UCART1	46.80
187	401350.32	3758167.13	UCART1	46.78
188	401355.32	3758167.13	UCART1	46.76
189	401360.32	3758167.13	UCART1	46.75
190	401365.32	3758167.13	UCART1	46.75
191	401370.32	3758167.13	UCART1	46.75
192	401375.32	3758167.13	UCART1	46.75
193	401380.32	3758167.13	UCART1	46.75
194	401385.32	3758167.13	UCART1	46.75
195	401390.32	3758167.13	UCART1	46.75
196	401395.32	3758167.13	UCART1	46.75
197	401400.32	3758167.13	UCART1	46.75
198	401405.32	3758167.13	UCART1	46.75
199	401410.32	3758167.13	UCART1	46.72
200	401415.32	3758167.13	UCART1	46.66
201	401420.32	3758167.13	UCART1	46.60
202	401425.32	3758167.13	UCART1	46.53
203	401430.32	3758167.13	UCART1	46.47
204	401435.32	3758167.13	UCART1	46.43
205	401440.32	3758167.13	UCART1	46.43
206	401445.32	3758167.13	UCART1	46.44
207	401450.32	3758167.13	UCART1	46.44
208	401455.32	3758167.13	UCART1	46.44
209	401460.32	3758167.13	UCART1	46.45
210	401465.32	3758167.13	UCART1	46.45

Receptor Pathway

AERMOD

211	401470.32	3758167.13	UCART1	46.45
212	401475.32	3758167.13	UCART1	46.45
213	401480.32	3758167.13	UCART1	46.45
214	401485.32	3758167.13	UCART1	46.45
215	401490.32	3758167.13	UCART1	46.44
216	401495.32	3758167.13	UCART1	46.43
217	401500.32	3758167.13	UCART1	46.43
218	401505.32	3758167.13	UCART1	46.42
219	401510.32	3758167.13	UCART1	46.41
220	401270.32	3758172.13	UCART1	46.66
221	401275.32	3758172.13	UCART1	46.63
222	401280.32	3758172.13	UCART1	46.60
223	401285.32	3758172.13	UCART1	46.60
224	401290.32	3758172.13	UCART1	46.60
225	401295.32	3758172.13	UCART1	46.60
226	401300.32	3758172.13	UCART1	46.60
227	401305.32	3758172.13	UCART1	46.60
228	401310.32	3758172.13	UCART1	46.66
229	401315.32	3758172.13	UCART1	46.71
230	401320.32	3758172.13	UCART1	46.77
231	401325.32	3758172.13	UCART1	46.82
232	401330.32	3758172.13	UCART1	46.88
233	401335.32	3758172.13	UCART1	46.87
234	401340.32	3758172.13	UCART1	46.84
235	401345.32	3758172.13	UCART1	46.81
236	401350.32	3758172.13	UCART1	46.79
237	401355.32	3758172.13	UCART1	46.76
238	401360.32	3758172.13	UCART1	46.75
239	401365.32	3758172.13	UCART1	46.75
240	401370.32	3758172.13	UCART1	46.75
241	401375.32	3758172.13	UCART1	46.75
242	401380.32	3758172.13	UCART1	46.75
243	401385.32	3758172.13	UCART1	46.75
244	401390.32	3758172.13	UCART1	46.75
245	401395.32	3758172.13	UCART1	46.75
246	401400.32	3758172.13	UCART1	46.75
247	401405.32	3758172.13	UCART1	46.75
248	401410.32	3758172.13	UCART1	46.72

Receptor Pathway

AERMOD

249	401415.32	3758172.13	UCART1	46.66
250	401420.32	3758172.13	UCART1	46.60
251	401425.32	3758172.13	UCART1	46.53
252	401430.32	3758172.13	UCART1	46.47
253	401435.32	3758172.13	UCART1	46.43
254	401440.32	3758172.13	UCART1	46.43
255	401445.32	3758172.13	UCART1	46.44
256	401450.32	3758172.13	UCART1	46.44
257	401455.32	3758172.13	UCART1	46.44
258	401460.32	3758172.13	UCART1	46.45
259	401465.32	3758172.13	UCART1	46.45
260	401470.32	3758172.13	UCART1	46.45
261	401475.32	3758172.13	UCART1	46.45
262	401480.32	3758172.13	UCART1	46.45
263	401485.32	3758172.13	UCART1	46.45
264	401490.32	3758172.13	UCART1	46.44
265	401495.32	3758172.13	UCART1	46.43
266	401500.32	3758172.13	UCART1	46.42
267	401505.32	3758172.13	UCART1	46.42
268	401510.32	3758172.13	UCART1	46.41
269	401250.32	3758177.13	UCART1	46.76
270	401255.32	3758177.13	UCART1	46.75
271	401260.32	3758177.13	UCART1	46.73
272	401265.32	3758177.13	UCART1	46.71
273	401270.32	3758177.13	UCART1	46.68
274	401275.32	3758177.13	UCART1	46.66
275	401280.32	3758177.13	UCART1	46.64
276	401285.32	3758177.13	UCART1	46.64
277	401290.32	3758177.13	UCART1	46.65
278	401295.32	3758177.13	UCART1	46.65
279	401300.32	3758177.13	UCART1	46.65
280	401305.32	3758177.13	UCART1	46.65
281	401310.32	3758177.13	UCART1	46.70
282	401315.32	3758177.13	UCART1	46.75
283	401320.32	3758177.13	UCART1	46.81
284	401325.32	3758177.13	UCART1	46.86
285	401330.32	3758177.13	UCART1	46.91
286	401335.32	3758177.13	UCART1	46.90

Receptor Pathway

AERMOD

287	401340.32	3758177.13	UCART1	46.87
288	401345.32	3758177.13	UCART1	46.83
289	401350.32	3758177.13	UCART1	46.80
290	401355.32	3758177.13	UCART1	46.77
291	401360.32	3758177.13	UCART1	46.75
292	401365.32	3758177.13	UCART1	46.75
293	401370.32	3758177.13	UCART1	46.75
294	401375.32	3758177.13	UCART1	46.75
295	401380.32	3758177.13	UCART1	46.75
296	401385.32	3758177.13	UCART1	46.75
297	401390.32	3758177.13	UCART1	46.75
298	401395.32	3758177.13	UCART1	46.75
299	401400.32	3758177.13	UCART1	46.75
300	401405.32	3758177.13	UCART1	46.75
301	401410.32	3758177.13	UCART1	46.72
302	401415.32	3758177.13	UCART1	46.66
303	401420.32	3758177.13	UCART1	46.60
304	401425.32	3758177.13	UCART1	46.54
305	401430.32	3758177.13	UCART1	46.47
306	401435.32	3758177.13	UCART1	46.43
307	401440.32	3758177.13	UCART1	46.43
308	401445.32	3758177.13	UCART1	46.44
309	401450.32	3758177.13	UCART1	46.44
310	401455.32	3758177.13	UCART1	46.44
311	401460.32	3758177.13	UCART1	46.45
312	401465.32	3758177.13	UCART1	46.45
313	401470.32	3758177.13	UCART1	46.45
314	401475.32	3758177.13	UCART1	46.45
315	401480.32	3758177.13	UCART1	46.45
316	401485.32	3758177.13	UCART1	46.45
317	401490.32	3758177.13	UCART1	46.44
318	401495.32	3758177.13	UCART1	46.43
319	401500.32	3758177.13	UCART1	46.42
320	401505.32	3758177.13	UCART1	46.41
321	401510.32	3758177.13	UCART1	46.40
322	401515.32	3758177.13	UCART1	46.36
323	401225.32	3758182.13	UCART1	46.79
324	401230.32	3758182.13	UCART1	46.76

Receptor Pathway

AERMOD

325	401235.32	3758182.13	UCART1	46.76
326	401240.32	3758182.13	UCART1	46.75
327	401245.32	3758182.13	UCART1	46.75
328	401250.32	3758182.13	UCART1	46.75
329	401255.32	3758182.13	UCART1	46.75
330	401260.32	3758182.13	UCART1	46.74
331	401265.32	3758182.13	UCART1	46.72
332	401270.32	3758182.13	UCART1	46.71
333	401275.32	3758182.13	UCART1	46.70
334	401280.32	3758182.13	UCART1	46.69
335	401285.32	3758182.13	UCART1	46.69
336	401290.32	3758182.13	UCART1	46.69
337	401295.32	3758182.13	UCART1	46.69
338	401300.32	3758182.13	UCART1	46.70
339	401305.32	3758182.13	UCART1	46.70
340	401310.32	3758182.13	UCART1	46.75
341	401315.32	3758182.13	UCART1	46.80
342	401320.32	3758182.13	UCART1	46.85
343	401325.32	3758182.13	UCART1	46.90
344	401330.32	3758182.13	UCART1	46.95
345	401335.32	3758182.13	UCART1	46.93
346	401340.32	3758182.13	UCART1	46.89
347	401345.32	3758182.13	UCART1	46.85
348	401350.32	3758182.13	UCART1	46.81
349	401355.32	3758182.13	UCART1	46.77
350	401360.32	3758182.13	UCART1	46.75
351	401365.32	3758182.13	UCART1	46.75
352	401370.32	3758182.13	UCART1	46.75
353	401375.32	3758182.13	UCART1	46.75
354	401380.32	3758182.13	UCART1	46.75
355	401385.32	3758182.13	UCART1	46.75
356	401390.32	3758182.13	UCART1	46.75
357	401395.32	3758182.13	UCART1	46.75
358	401400.32	3758182.13	UCART1	46.75
359	401405.32	3758182.13	UCART1	46.75
360	401410.32	3758182.13	UCART1	46.73
361	401415.32	3758182.13	UCART1	46.66
362	401420.32	3758182.13	UCART1	46.60

Receptor Pathway

AERMOD

363	401425.32	3758182.13	UCART1	46.54
364	401430.32	3758182.13	UCART1	46.47
365	401435.32	3758182.13	UCART1	46.43
366	401440.32	3758182.13	UCART1	46.43
367	401445.32	3758182.13	UCART1	46.44
368	401450.32	3758182.13	UCART1	46.44
369	401455.32	3758182.13	UCART1	46.44
370	401460.32	3758182.13	UCART1	46.45
371	401465.32	3758182.13	UCART1	46.45
372	401470.32	3758182.13	UCART1	46.45
373	401475.32	3758182.13	UCART1	46.45
374	401480.32	3758182.13	UCART1	46.45
375	401485.32	3758182.13	UCART1	46.45
376	401490.32	3758182.13	UCART1	46.44
377	401495.32	3758182.13	UCART1	46.43
378	401500.32	3758182.13	UCART1	46.42
379	401505.32	3758182.13	UCART1	46.41
380	401510.32	3758182.13	UCART1	46.40
381	401515.32	3758182.13	UCART1	46.35
382	401220.32	3758187.13	UCART1	46.85
383	401225.32	3758187.13	UCART1	46.79
384	401230.32	3758187.13	UCART1	46.75
385	401235.32	3758187.13	UCART1	46.75
386	401240.32	3758187.13	UCART1	46.75
387	401245.32	3758187.13	UCART1	46.75
388	401250.32	3758187.13	UCART1	46.75
389	401255.32	3758187.13	UCART1	46.75
390	401260.32	3758187.13	UCART1	46.75
391	401265.32	3758187.13	UCART1	46.74
392	401270.32	3758187.13	UCART1	46.74
393	401275.32	3758187.13	UCART1	46.74
394	401280.32	3758187.13	UCART1	46.73
395	401285.32	3758187.13	UCART1	46.74
396	401290.32	3758187.13	UCART1	46.74
397	401295.32	3758187.13	UCART1	46.74
398	401300.32	3758187.13	UCART1	46.74
399	401305.32	3758187.13	UCART1	46.75
400	401310.32	3758187.13	UCART1	46.79

Receptor Pathway

AERMOD

401	401315.32	3758187.13	UCART1	46.84
402	401320.32	3758187.13	UCART1	46.89
403	401325.32	3758187.13	UCART1	46.94
404	401330.32	3758187.13	UCART1	46.99
405	401335.32	3758187.13	UCART1	46.96
406	401340.32	3758187.13	UCART1	46.91
407	401345.32	3758187.13	UCART1	46.87
408	401350.32	3758187.13	UCART1	46.82
409	401355.32	3758187.13	UCART1	46.77
410	401360.32	3758187.13	UCART1	46.76
411	401365.32	3758187.13	UCART1	46.75
412	401370.32	3758187.13	UCART1	46.75
413	401375.32	3758187.13	UCART1	46.75
414	401380.32	3758187.13	UCART1	46.75
415	401385.32	3758187.13	UCART1	46.75
416	401390.32	3758187.13	UCART1	46.75
417	401395.32	3758187.13	UCART1	46.75
418	401400.32	3758187.13	UCART1	46.75
419	401405.32	3758187.13	UCART1	46.75
420	401410.32	3758187.13	UCART1	46.73
421	401415.32	3758187.13	UCART1	46.66
422	401420.32	3758187.13	UCART1	46.60
423	401425.32	3758187.13	UCART1	46.54
424	401430.32	3758187.13	UCART1	46.47
425	401435.32	3758187.13	UCART1	46.43
426	401440.32	3758187.13	UCART1	46.43
427	401445.32	3758187.13	UCART1	46.44
428	401450.32	3758187.13	UCART1	46.44
429	401455.32	3758187.13	UCART1	46.44
430	401460.32	3758187.13	UCART1	46.45
431	401465.32	3758187.13	UCART1	46.45
432	401470.32	3758187.13	UCART1	46.45
433	401475.32	3758187.13	UCART1	46.45
434	401480.32	3758187.13	UCART1	46.45
435	401485.32	3758187.13	UCART1	46.45
436	401490.32	3758187.13	UCART1	46.44
437	401495.32	3758187.13	UCART1	46.43
438	401500.32	3758187.13	UCART1	46.42

Receptor Pathway

AERMOD

439	401505.32	3758187.13	UCART1	46.41
440	401510.32	3758187.13	UCART1	46.40
441	401515.32	3758187.13	UCART1	46.35
442	401225.32	3758192.13	UCART1	46.82
443	401230.32	3758192.13	UCART1	46.78
444	401235.32	3758192.13	UCART1	46.77
445	401240.32	3758192.13	UCART1	46.77
446	401245.32	3758192.13	UCART1	46.76
447	401250.32	3758192.13	UCART1	46.76
448	401255.32	3758192.13	UCART1	46.75
449	401260.32	3758192.13	UCART1	46.75
450	401265.32	3758192.13	UCART1	46.75
451	401270.32	3758192.13	UCART1	46.75
452	401275.32	3758192.13	UCART1	46.75
453	401280.32	3758192.13	UCART1	46.75
454	401285.32	3758192.13	UCART1	46.76
455	401290.32	3758192.13	UCART1	46.77
456	401295.32	3758192.13	UCART1	46.78
457	401300.32	3758192.13	UCART1	46.79
458	401305.32	3758192.13	UCART1	46.80
459	401310.32	3758192.13	UCART1	46.84
460	401315.32	3758192.13	UCART1	46.88
461	401320.32	3758192.13	UCART1	46.92
462	401325.32	3758192.13	UCART1	46.96
463	401330.32	3758192.13	UCART1	47.00
464	401335.32	3758192.13	UCART1	46.98
465	401340.32	3758192.13	UCART1	46.94
466	401345.32	3758192.13	UCART1	46.90
467	401350.32	3758192.13	UCART1	46.85
468	401355.32	3758192.13	UCART1	46.81
469	401360.32	3758192.13	UCART1	46.79
470	401365.32	3758192.13	UCART1	46.78
471	401370.32	3758192.13	UCART1	46.78
472	401375.32	3758192.13	UCART1	46.77
473	401380.32	3758192.13	UCART1	46.76
474	401385.32	3758192.13	UCART1	46.75
475	401390.32	3758192.13	UCART1	46.76
476	401395.32	3758192.13	UCART1	46.76

Receptor Pathway

AERMOD

477	401400.32	3758192.13	UCART1	46.76
478	401405.32	3758192.13	UCART1	46.76
479	401410.32	3758192.13	UCART1	46.74
480	401415.32	3758192.13	UCART1	46.68
481	401420.32	3758192.13	UCART1	46.63
482	401425.32	3758192.13	UCART1	46.58
483	401430.32	3758192.13	UCART1	46.52
484	401435.32	3758192.13	UCART1	46.48
485	401440.32	3758192.13	UCART1	46.47
486	401445.32	3758192.13	UCART1	46.47
487	401450.32	3758192.13	UCART1	46.46
488	401455.32	3758192.13	UCART1	46.46
489	401460.32	3758192.13	UCART1	46.45
490	401465.32	3758192.13	UCART1	46.45
491	401470.32	3758192.13	UCART1	46.45
492	401475.32	3758192.13	UCART1	46.45
493	401480.32	3758192.13	UCART1	46.45
494	401485.32	3758192.13	UCART1	46.45
495	401490.32	3758192.13	UCART1	46.44
496	401495.32	3758192.13	UCART1	46.43
497	401500.32	3758192.13	UCART1	46.42
498	401505.32	3758192.13	UCART1	46.41
499	401510.32	3758192.13	UCART1	46.40
500	401515.32	3758192.13	UCART1	46.37
501	401225.32	3758197.13	UCART1	46.86
502	401230.32	3758197.13	UCART1	46.82
503	401235.32	3758197.13	UCART1	46.81
504	401240.32	3758197.13	UCART1	46.79
505	401245.32	3758197.13	UCART1	46.78
506	401250.32	3758197.13	UCART1	46.76
507	401255.32	3758197.13	UCART1	46.75
508	401260.32	3758197.13	UCART1	46.75
509	401265.32	3758197.13	UCART1	46.75
510	401270.32	3758197.13	UCART1	46.75
511	401275.32	3758197.13	UCART1	46.75
512	401280.32	3758197.13	UCART1	46.75
513	401285.32	3758197.13	UCART1	46.77
514	401290.32	3758197.13	UCART1	46.79

Receptor Pathway

AERMOD

515	401295.32	3758197.13	UCART1	46.81
516	401300.32	3758197.13	UCART1	46.83
517	401305.32	3758197.13	UCART1	46.85
518	401310.32	3758197.13	UCART1	46.88
519	401315.32	3758197.13	UCART1	46.92
520	401320.32	3758197.13	UCART1	46.95
521	401325.32	3758197.13	UCART1	46.98
522	401330.32	3758197.13	UCART1	47.01
523	401335.32	3758197.13	UCART1	46.99
524	401340.32	3758197.13	UCART1	46.96
525	401345.32	3758197.13	UCART1	46.93
526	401350.32	3758197.13	UCART1	46.89
527	401355.32	3758197.13	UCART1	46.86
528	401360.32	3758197.13	UCART1	46.84
529	401365.32	3758197.13	UCART1	46.82
530	401370.32	3758197.13	UCART1	46.80
531	401375.32	3758197.13	UCART1	46.79
532	401380.32	3758197.13	UCART1	46.77
533	401385.32	3758197.13	UCART1	46.76
534	401390.32	3758197.13	UCART1	46.76
535	401395.32	3758197.13	UCART1	46.76
536	401400.32	3758197.13	UCART1	46.76
537	401405.32	3758197.13	UCART1	46.76
538	401410.32	3758197.13	UCART1	46.75
539	401415.32	3758197.13	UCART1	46.70
540	401420.32	3758197.13	UCART1	46.66
541	401425.32	3758197.13	UCART1	46.62
542	401430.32	3758197.13	UCART1	46.57
543	401435.32	3758197.13	UCART1	46.54
544	401440.32	3758197.13	UCART1	46.52
545	401445.32	3758197.13	UCART1	46.50
546	401450.32	3758197.13	UCART1	46.49
547	401455.32	3758197.13	UCART1	46.47
548	401460.32	3758197.13	UCART1	46.45
549	401465.32	3758197.13	UCART1	46.45
550	401470.32	3758197.13	UCART1	46.45
551	401475.32	3758197.13	UCART1	46.45
552	401480.32	3758197.13	UCART1	46.45

Receptor Pathway

AERMOD

553	401485.32	3758197.13	UCART1	46.45
554	401490.32	3758197.13	UCART1	46.44
555	401495.32	3758197.13	UCART1	46.43
556	401500.32	3758197.13	UCART1	46.43
557	401505.32	3758197.13	UCART1	46.42
558	401510.32	3758197.13	UCART1	46.41
559	401515.32	3758197.13	UCART1	46.38
560	401225.32	3758202.13	UCART1	46.90
561	401230.32	3758202.13	UCART1	46.87
562	401235.32	3758202.13	UCART1	46.85
563	401240.32	3758202.13	UCART1	46.82
564	401245.32	3758202.13	UCART1	46.80
565	401250.32	3758202.13	UCART1	46.77
566	401255.32	3758202.13	UCART1	46.75
567	401260.32	3758202.13	UCART1	46.75
568	401265.32	3758202.13	UCART1	46.75
569	401270.32	3758202.13	UCART1	46.75
570	401275.32	3758202.13	UCART1	46.75
571	401280.32	3758202.13	UCART1	46.75
572	401285.32	3758202.13	UCART1	46.78
573	401290.32	3758202.13	UCART1	46.81
574	401295.32	3758202.13	UCART1	46.84
575	401300.32	3758202.13	UCART1	46.87
576	401305.32	3758202.13	UCART1	46.91
577	401310.32	3758202.13	UCART1	46.93
578	401315.32	3758202.13	UCART1	46.95
579	401320.32	3758202.13	UCART1	46.98
580	401325.32	3758202.13	UCART1	47.00
581	401330.32	3758202.13	UCART1	47.02
582	401335.32	3758202.13	UCART1	47.01
583	401340.32	3758202.13	UCART1	46.98
584	401345.32	3758202.13	UCART1	46.96
585	401350.32	3758202.13	UCART1	46.94
586	401355.32	3758202.13	UCART1	46.91
587	401360.32	3758202.13	UCART1	46.89
588	401365.32	3758202.13	UCART1	46.86
589	401370.32	3758202.13	UCART1	46.83
590	401375.32	3758202.13	UCART1	46.80

Receptor Pathway

AERMOD

591	401380.32	3758202.13	UCART1	46.78
592	401385.32	3758202.13	UCART1	46.76
593	401390.32	3758202.13	UCART1	46.77
594	401395.32	3758202.13	UCART1	46.77
595	401400.32	3758202.13	UCART1	46.77
596	401405.32	3758202.13	UCART1	46.77
597	401410.32	3758202.13	UCART1	46.76
598	401415.32	3758202.13	UCART1	46.72
599	401420.32	3758202.13	UCART1	46.69
600	401425.32	3758202.13	UCART1	46.66
601	401430.32	3758202.13	UCART1	46.62
602	401435.32	3758202.13	UCART1	46.59
603	401440.32	3758202.13	UCART1	46.56
604	401445.32	3758202.13	UCART1	46.54
605	401450.32	3758202.13	UCART1	46.51
606	401455.32	3758202.13	UCART1	46.48
607	401460.32	3758202.13	UCART1	46.46
608	401465.32	3758202.13	UCART1	46.46
609	401470.32	3758202.13	UCART1	46.45
610	401475.32	3758202.13	UCART1	46.45
611	401480.32	3758202.13	UCART1	46.45
612	401485.32	3758202.13	UCART1	46.45
613	401490.32	3758202.13	UCART1	46.44
614	401495.32	3758202.13	UCART1	46.44
615	401500.32	3758202.13	UCART1	46.43
616	401505.32	3758202.13	UCART1	46.43
617	401510.32	3758202.13	UCART1	46.42
618	401515.32	3758202.13	UCART1	46.40
619	401520.32	3758202.13	UCART1	46.38
620	401230.32	3758207.13	UCART1	46.92
621	401235.32	3758207.13	UCART1	46.88
622	401240.32	3758207.13	UCART1	46.85
623	401245.32	3758207.13	UCART1	46.81
624	401250.32	3758207.13	UCART1	46.78
625	401255.32	3758207.13	UCART1	46.75
626	401260.32	3758207.13	UCART1	46.75
627	401265.32	3758207.13	UCART1	46.75
628	401270.32	3758207.13	UCART1	46.75

Receptor Pathway

AERMOD

629	401275.32	3758207.13	UCART1	46.75
630	401280.32	3758207.13	UCART1	46.75
631	401285.32	3758207.13	UCART1	46.79
632	401290.32	3758207.13	UCART1	46.83
633	401295.32	3758207.13	UCART1	46.87
634	401300.32	3758207.13	UCART1	46.92
635	401305.32	3758207.13	UCART1	46.96
636	401310.32	3758207.13	UCART1	46.98
637	401315.32	3758207.13	UCART1	46.99
638	401320.32	3758207.13	UCART1	47.00
639	401325.32	3758207.13	UCART1	47.02
640	401330.32	3758207.13	UCART1	47.03
641	401335.32	3758207.13	UCART1	47.02
642	401340.32	3758207.13	UCART1	47.01
643	401345.32	3758207.13	UCART1	46.99
644	401350.32	3758207.13	UCART1	46.98
645	401355.32	3758207.13	UCART1	46.96
646	401360.32	3758207.13	UCART1	46.93
647	401365.32	3758207.13	UCART1	46.90
648	401370.32	3758207.13	UCART1	46.86
649	401375.32	3758207.13	UCART1	46.82
650	401380.32	3758207.13	UCART1	46.79
651	401385.32	3758207.13	UCART1	46.77
652	401390.32	3758207.13	UCART1	46.77
653	401395.32	3758207.13	UCART1	46.77
654	401400.32	3758207.13	UCART1	46.77
655	401405.32	3758207.13	UCART1	46.78
656	401410.32	3758207.13	UCART1	46.77
657	401415.32	3758207.13	UCART1	46.74
658	401420.32	3758207.13	UCART1	46.72
659	401425.32	3758207.13	UCART1	46.70
660	401430.32	3758207.13	UCART1	46.67
661	401435.32	3758207.13	UCART1	46.65
662	401440.32	3758207.13	UCART1	46.61
663	401445.32	3758207.13	UCART1	46.57
664	401450.32	3758207.13	UCART1	46.53
665	401455.32	3758207.13	UCART1	46.50
666	401460.32	3758207.13	UCART1	46.46

Receptor Pathway

AERMOD

667	401465.32	3758207.13	UCART1	46.46
668	401470.32	3758207.13	UCART1	46.46
669	401475.32	3758207.13	UCART1	46.45
670	401480.32	3758207.13	UCART1	46.45
671	401485.32	3758207.13	UCART1	46.45
672	401490.32	3758207.13	UCART1	46.44
673	401495.32	3758207.13	UCART1	46.44
674	401500.32	3758207.13	UCART1	46.44
675	401505.32	3758207.13	UCART1	46.43
676	401510.32	3758207.13	UCART1	46.43
677	401515.32	3758207.13	UCART1	46.42
678	401520.32	3758207.13	UCART1	46.40
679	401235.32	3758212.13	UCART1	46.92
680	401240.32	3758212.13	UCART1	46.88
681	401245.32	3758212.13	UCART1	46.83
682	401250.32	3758212.13	UCART1	46.79
683	401255.32	3758212.13	UCART1	46.75
684	401260.32	3758212.13	UCART1	46.75
685	401265.32	3758212.13	UCART1	46.75
686	401270.32	3758212.13	UCART1	46.75
687	401275.32	3758212.13	UCART1	46.75
688	401280.32	3758212.13	UCART1	46.75
689	401285.32	3758212.13	UCART1	46.80
690	401290.32	3758212.13	UCART1	46.85
691	401295.32	3758212.13	UCART1	46.91
692	401300.32	3758212.13	UCART1	46.96
693	401305.32	3758212.13	UCART1	47.01
694	401310.32	3758212.13	UCART1	47.02
695	401315.32	3758212.13	UCART1	47.03
696	401320.32	3758212.13	UCART1	47.03
697	401325.32	3758212.13	UCART1	47.04
698	401330.32	3758212.13	UCART1	47.04
699	401335.32	3758212.13	UCART1	47.04
700	401340.32	3758212.13	UCART1	47.03
701	401345.32	3758212.13	UCART1	47.02
702	401350.32	3758212.13	UCART1	47.02
703	401355.32	3758212.13	UCART1	47.01
704	401360.32	3758212.13	UCART1	46.98

Receptor Pathway

AERMOD

705	401365.32	3758212.13	UCART1	46.93
706	401370.32	3758212.13	UCART1	46.89
707	401375.32	3758212.13	UCART1	46.84
708	401380.32	3758212.13	UCART1	46.80
709	401385.32	3758212.13	UCART1	46.77
710	401390.32	3758212.13	UCART1	46.77
711	401395.32	3758212.13	UCART1	46.78
712	401400.32	3758212.13	UCART1	46.78
713	401405.32	3758212.13	UCART1	46.78
714	401410.32	3758212.13	UCART1	46.78
715	401415.32	3758212.13	UCART1	46.76
716	401420.32	3758212.13	UCART1	46.75
717	401425.32	3758212.13	UCART1	46.74
718	401430.32	3758212.13	UCART1	46.72
719	401435.32	3758212.13	UCART1	46.70
720	401440.32	3758212.13	UCART1	46.65
721	401445.32	3758212.13	UCART1	46.61
722	401450.32	3758212.13	UCART1	46.56
723	401455.32	3758212.13	UCART1	46.51
724	401460.32	3758212.13	UCART1	46.47
725	401465.32	3758212.13	UCART1	46.46
726	401470.32	3758212.13	UCART1	46.46
727	401475.32	3758212.13	UCART1	46.45
728	401480.32	3758212.13	UCART1	46.45
729	401485.32	3758212.13	UCART1	46.45
730	401490.32	3758212.13	UCART1	46.44
731	401495.32	3758212.13	UCART1	46.44
732	401500.32	3758212.13	UCART1	46.44
733	401505.32	3758212.13	UCART1	46.44
734	401510.32	3758212.13	UCART1	46.44
735	401515.32	3758212.13	UCART1	46.43
736	401520.32	3758212.13	UCART1	46.42
737	401245.32	3758217.13	UCART1	46.85
738	401250.32	3758217.13	UCART1	46.79
739	401255.32	3758217.13	UCART1	46.75
740	401260.32	3758217.13	UCART1	46.75
741	401265.32	3758217.13	UCART1	46.75
742	401270.32	3758217.13	UCART1	46.75

Receptor Pathway

AERMOD

743	401275.32	3758217.13	UCART1	46.75
744	401280.32	3758217.13	UCART1	46.75
745	401285.32	3758217.13	UCART1	46.81
746	401290.32	3758217.13	UCART1	46.87
747	401295.32	3758217.13	UCART1	46.94
748	401300.32	3758217.13	UCART1	47.00
749	401305.32	3758217.13	UCART1	47.06
750	401310.32	3758217.13	UCART1	47.07
751	401315.32	3758217.13	UCART1	47.06
752	401320.32	3758217.13	UCART1	47.06
753	401325.32	3758217.13	UCART1	47.06
754	401330.32	3758217.13	UCART1	47.05
755	401335.32	3758217.13	UCART1	47.05
756	401340.32	3758217.13	UCART1	47.05
757	401345.32	3758217.13	UCART1	47.05
758	401350.32	3758217.13	UCART1	47.06
759	401355.32	3758217.13	UCART1	47.06
760	401360.32	3758217.13	UCART1	47.03
761	401365.32	3758217.13	UCART1	46.97
762	401370.32	3758217.13	UCART1	46.92
763	401375.32	3758217.13	UCART1	46.86
764	401380.32	3758217.13	UCART1	46.81
765	401385.32	3758217.13	UCART1	46.78
766	401390.32	3758217.13	UCART1	46.78
767	401395.32	3758217.13	UCART1	46.78
768	401400.32	3758217.13	UCART1	46.79
769	401405.32	3758217.13	UCART1	46.79
770	401410.32	3758217.13	UCART1	46.79
771	401415.32	3758217.13	UCART1	46.78
772	401420.32	3758217.13	UCART1	46.78
773	401425.32	3758217.13	UCART1	46.78
774	401430.32	3758217.13	UCART1	46.77
775	401435.32	3758217.13	UCART1	46.76
776	401440.32	3758217.13	UCART1	46.70
777	401445.32	3758217.13	UCART1	46.64
778	401450.32	3758217.13	UCART1	46.58
779	401455.32	3758217.13	UCART1	46.52
780	401460.32	3758217.13	UCART1	46.47

Receptor Pathway

AERMOD

781	401465.32	3758217.13	UCART1	46.46
782	401470.32	3758217.13	UCART1	46.46
783	401475.32	3758217.13	UCART1	46.46
784	401480.32	3758217.13	UCART1	46.45
785	401485.32	3758217.13	UCART1	46.45
786	401490.32	3758217.13	UCART1	46.45
787	401495.32	3758217.13	UCART1	46.45
788	401500.32	3758217.13	UCART1	46.45
789	401505.32	3758217.13	UCART1	46.45
790	401510.32	3758217.13	UCART1	46.45
791	401515.32	3758217.13	UCART1	46.45
792	401520.32	3758217.13	UCART1	46.45
793	401250.32	3758222.13	UCART1	46.81
794	401255.32	3758222.13	UCART1	46.76
795	401260.32	3758222.13	UCART1	46.76
796	401265.32	3758222.13	UCART1	46.76
797	401270.32	3758222.13	UCART1	46.76
798	401275.32	3758222.13	UCART1	46.76
799	401280.32	3758222.13	UCART1	46.76
800	401285.32	3758222.13	UCART1	46.82
801	401290.32	3758222.13	UCART1	46.89
802	401295.32	3758222.13	UCART1	46.95
803	401300.32	3758222.13	UCART1	47.02
804	401305.32	3758222.13	UCART1	47.08
805	401310.32	3758222.13	UCART1	47.09
806	401315.32	3758222.13	UCART1	47.08
807	401320.32	3758222.13	UCART1	47.07
808	401325.32	3758222.13	UCART1	47.06
809	401330.32	3758222.13	UCART1	47.06
810	401335.32	3758222.13	UCART1	47.06
811	401340.32	3758222.13	UCART1	47.06
812	401345.32	3758222.13	UCART1	47.07
813	401350.32	3758222.13	UCART1	47.07
814	401355.32	3758222.13	UCART1	47.07
815	401360.32	3758222.13	UCART1	47.04
816	401365.32	3758222.13	UCART1	46.99
817	401370.32	3758222.13	UCART1	46.94
818	401375.32	3758222.13	UCART1	46.89

Receptor Pathway

AERMOD

819	401380.32	3758222.13	UCART1	46.84
820	401385.32	3758222.13	UCART1	46.81
821	401390.32	3758222.13	UCART1	46.81
822	401395.32	3758222.13	UCART1	46.82
823	401400.32	3758222.13	UCART1	46.82
824	401405.32	3758222.13	UCART1	46.82
825	401410.32	3758222.13	UCART1	46.82
826	401415.32	3758222.13	UCART1	46.82
827	401420.32	3758222.13	UCART1	46.82
828	401425.32	3758222.13	UCART1	46.82
829	401430.32	3758222.13	UCART1	46.82
830	401435.32	3758222.13	UCART1	46.81
831	401440.32	3758222.13	UCART1	46.75
832	401445.32	3758222.13	UCART1	46.69
833	401450.32	3758222.13	UCART1	46.63
834	401455.32	3758222.13	UCART1	46.57
835	401460.32	3758222.13	UCART1	46.51
836	401465.32	3758222.13	UCART1	46.50
837	401470.32	3758222.13	UCART1	46.49
838	401475.32	3758222.13	UCART1	46.48
839	401480.32	3758222.13	UCART1	46.47
840	401485.32	3758222.13	UCART1	46.46
841	401490.32	3758222.13	UCART1	46.46
842	401495.32	3758222.13	UCART1	46.46
843	401500.32	3758222.13	UCART1	46.46
844	401505.32	3758222.13	UCART1	46.45
845	401510.32	3758222.13	UCART1	46.45
846	401515.32	3758222.13	UCART1	46.45
847	401520.32	3758222.13	UCART1	46.45
848	401260.32	3758227.13	UCART1	46.78
849	401265.32	3758227.13	UCART1	46.78
850	401270.32	3758227.13	UCART1	46.78
851	401275.32	3758227.13	UCART1	46.78
852	401280.32	3758227.13	UCART1	46.78
853	401285.32	3758227.13	UCART1	46.84
854	401290.32	3758227.13	UCART1	46.90
855	401295.32	3758227.13	UCART1	46.96
856	401300.32	3758227.13	UCART1	47.02

Receptor Pathway

AERMOD

857	401305.32	3758227.13	UCART1	47.08
858	401310.32	3758227.13	UCART1	47.08
859	401315.32	3758227.13	UCART1	47.08
860	401320.32	3758227.13	UCART1	47.07
861	401325.32	3758227.13	UCART1	47.06
862	401330.32	3758227.13	UCART1	47.06
863	401335.32	3758227.13	UCART1	47.06
864	401340.32	3758227.13	UCART1	47.06
865	401345.32	3758227.13	UCART1	47.06
866	401350.32	3758227.13	UCART1	47.07
867	401355.32	3758227.13	UCART1	47.07
868	401360.32	3758227.13	UCART1	47.05
869	401365.32	3758227.13	UCART1	47.00
870	401370.32	3758227.13	UCART1	46.96
871	401375.32	3758227.13	UCART1	46.92
872	401380.32	3758227.13	UCART1	46.88
873	401385.32	3758227.13	UCART1	46.85
874	401390.32	3758227.13	UCART1	46.86
875	401395.32	3758227.13	UCART1	46.86
876	401400.32	3758227.13	UCART1	46.86
877	401405.32	3758227.13	UCART1	46.87
878	401410.32	3758227.13	UCART1	46.87
879	401415.32	3758227.13	UCART1	46.87
880	401420.32	3758227.13	UCART1	46.87
881	401425.32	3758227.13	UCART1	46.87
882	401430.32	3758227.13	UCART1	46.87
883	401435.32	3758227.13	UCART1	46.86
884	401440.32	3758227.13	UCART1	46.80
885	401445.32	3758227.13	UCART1	46.74
886	401450.32	3758227.13	UCART1	46.68
887	401455.32	3758227.13	UCART1	46.61
888	401460.32	3758227.13	UCART1	46.55
889	401465.32	3758227.13	UCART1	46.54
890	401470.32	3758227.13	UCART1	46.53
891	401475.32	3758227.13	UCART1	46.51
892	401480.32	3758227.13	UCART1	46.50
893	401485.32	3758227.13	UCART1	46.48
894	401490.32	3758227.13	UCART1	46.48

Receptor Pathway

AERMOD

895	401495.32	3758227.13	UCART1	46.47
896	401500.32	3758227.13	UCART1	46.47
897	401505.32	3758227.13	UCART1	46.46
898	401510.32	3758227.13	UCART1	46.46
899	401515.32	3758227.13	UCART1	46.46
900	401520.32	3758227.13	UCART1	46.46
901	401525.32	3758227.13	UCART1	46.46
902	401270.32	3758232.13	UCART1	46.80
903	401275.32	3758232.13	UCART1	46.80
904	401280.32	3758232.13	UCART1	46.81
905	401285.32	3758232.13	UCART1	46.86
906	401290.32	3758232.13	UCART1	46.91
907	401295.32	3758232.13	UCART1	46.96
908	401300.32	3758232.13	UCART1	47.02
909	401305.32	3758232.13	UCART1	47.07
910	401310.32	3758232.13	UCART1	47.08
911	401315.32	3758232.13	UCART1	47.07
912	401320.32	3758232.13	UCART1	47.07
913	401325.32	3758232.13	UCART1	47.06
914	401330.32	3758232.13	UCART1	47.06
915	401335.32	3758232.13	UCART1	47.06
916	401340.32	3758232.13	UCART1	47.06
917	401345.32	3758232.13	UCART1	47.06
918	401350.32	3758232.13	UCART1	47.06
919	401355.32	3758232.13	UCART1	47.07
920	401360.32	3758232.13	UCART1	47.05
921	401365.32	3758232.13	UCART1	47.02
922	401370.32	3758232.13	UCART1	46.98
923	401375.32	3758232.13	UCART1	46.95
924	401380.32	3758232.13	UCART1	46.92
925	401385.32	3758232.13	UCART1	46.90
926	401390.32	3758232.13	UCART1	46.90
927	401395.32	3758232.13	UCART1	46.90
928	401400.32	3758232.13	UCART1	46.91
929	401405.32	3758232.13	UCART1	46.91
930	401410.32	3758232.13	UCART1	46.91
931	401415.32	3758232.13	UCART1	46.91
932	401420.32	3758232.13	UCART1	46.92

Receptor Pathway

AERMOD

933	401425.32	3758232.13	UCART1	46.92
934	401430.32	3758232.13	UCART1	46.92
935	401435.32	3758232.13	UCART1	46.91
936	401440.32	3758232.13	UCART1	46.85
937	401445.32	3758232.13	UCART1	46.79
938	401450.32	3758232.13	UCART1	46.72
939	401455.32	3758232.13	UCART1	46.66
940	401460.32	3758232.13	UCART1	46.60
941	401465.32	3758232.13	UCART1	46.58
942	401470.32	3758232.13	UCART1	46.56
943	401475.32	3758232.13	UCART1	46.54
944	401480.32	3758232.13	UCART1	46.52
945	401485.32	3758232.13	UCART1	46.51
946	401490.32	3758232.13	UCART1	46.50
947	401495.32	3758232.13	UCART1	46.49
948	401500.32	3758232.13	UCART1	46.48
949	401505.32	3758232.13	UCART1	46.47
950	401510.32	3758232.13	UCART1	46.46
951	401515.32	3758232.13	UCART1	46.46
952	401520.32	3758232.13	UCART1	46.46
953	401525.32	3758232.13	UCART1	46.46
954	401280.32	3758237.13	UCART1	46.83
955	401285.32	3758237.13	UCART1	46.88
956	401290.32	3758237.13	UCART1	46.92
957	401295.32	3758237.13	UCART1	46.97
958	401300.32	3758237.13	UCART1	47.02
959	401305.32	3758237.13	UCART1	47.06
960	401310.32	3758237.13	UCART1	47.07
961	401315.32	3758237.13	UCART1	47.07
962	401320.32	3758237.13	UCART1	47.06
963	401325.32	3758237.13	UCART1	47.06
964	401330.32	3758237.13	UCART1	47.06
965	401335.32	3758237.13	UCART1	47.06
966	401340.32	3758237.13	UCART1	47.06
967	401345.32	3758237.13	UCART1	47.06
968	401350.32	3758237.13	UCART1	47.06
969	401355.32	3758237.13	UCART1	47.06
970	401360.32	3758237.13	UCART1	47.05

Receptor Pathway

AERMOD

971	401365.32	3758237.13	UCART1	47.03
972	401370.32	3758237.13	UCART1	47.00
973	401375.32	3758237.13	UCART1	46.98
974	401380.32	3758237.13	UCART1	46.96
975	401385.32	3758237.13	UCART1	46.94
976	401390.32	3758237.13	UCART1	46.95
977	401395.32	3758237.13	UCART1	46.95
978	401400.32	3758237.13	UCART1	46.95
979	401405.32	3758237.13	UCART1	46.95
980	401410.32	3758237.13	UCART1	46.95
981	401415.32	3758237.13	UCART1	46.96
982	401420.32	3758237.13	UCART1	46.96
983	401425.32	3758237.13	UCART1	46.97
984	401430.32	3758237.13	UCART1	46.97
985	401435.32	3758237.13	UCART1	46.96
986	401440.32	3758237.13	UCART1	46.90
987	401445.32	3758237.13	UCART1	46.84
988	401450.32	3758237.13	UCART1	46.77
989	401455.32	3758237.13	UCART1	46.71
990	401460.32	3758237.13	UCART1	46.64
991	401465.32	3758237.13	UCART1	46.62
992	401470.32	3758237.13	UCART1	46.60
993	401475.32	3758237.13	UCART1	46.57
994	401480.32	3758237.13	UCART1	46.55
995	401485.32	3758237.13	UCART1	46.53
996	401490.32	3758237.13	UCART1	46.51
997	401495.32	3758237.13	UCART1	46.50
998	401500.32	3758237.13	UCART1	46.49
999	401285.32	3758242.13	UCART1	46.89
1,000	401290.32	3758242.13	UCART1	46.93
1,001	401295.32	3758242.13	UCART1	46.98
1,002	401300.32	3758242.13	UCART1	47.02
1,003	401305.32	3758242.13	UCART1	47.06
1,004	401310.32	3758242.13	UCART1	47.06
1,005	401315.32	3758242.13	UCART1	47.06
1,006	401320.32	3758242.13	UCART1	47.06
1,007	401325.32	3758242.13	UCART1	47.06
1,008	401330.32	3758242.13	UCART1	47.06

Receptor Pathway

AERMOD

1,009	401335.32	3758242.13	UCART1	47.06
1,010	401340.32	3758242.13	UCART1	47.06
1,011	401345.32	3758242.13	UCART1	47.06
1,012	401350.32	3758242.13	UCART1	47.06
1,013	401355.32	3758242.13	UCART1	47.06
1,014	401360.32	3758242.13	UCART1	47.05
1,015	401365.32	3758242.13	UCART1	47.04
1,016	401370.32	3758242.13	UCART1	47.02
1,017	401375.32	3758242.13	UCART1	47.01
1,018	401380.32	3758242.13	UCART1	47.00
1,019	401385.32	3758242.13	UCART1	46.99
1,020	401390.32	3758242.13	UCART1	46.99
1,021	401395.32	3758242.13	UCART1	46.99
1,022	401400.32	3758242.13	UCART1	46.99
1,023	401405.32	3758242.13	UCART1	46.99
1,024	401410.32	3758242.13	UCART1	47.00
1,025	401415.32	3758242.13	UCART1	47.00
1,026	401420.32	3758242.13	UCART1	47.01
1,027	401425.32	3758242.13	UCART1	47.01
1,028	401430.32	3758242.13	UCART1	47.02
1,029	401435.32	3758242.13	UCART1	47.02
1,030	401440.32	3758242.13	UCART1	46.95
1,031	401445.32	3758242.13	UCART1	46.88
1,032	401450.32	3758242.13	UCART1	46.82
1,033	401455.32	3758242.13	UCART1	46.75
1,034	401460.32	3758242.13	UCART1	46.69
1,035	401465.32	3758242.13	UCART1	46.66
1,036	401470.32	3758242.13	UCART1	46.63
1,037	401475.32	3758242.13	UCART1	46.60
1,038	401295.32	3758247.13	UCART1	46.98
1,039	401300.32	3758247.13	UCART1	47.02
1,040	401305.32	3758247.13	UCART1	47.05
1,041	401310.32	3758247.13	UCART1	47.06
1,042	401315.32	3758247.13	UCART1	47.06
1,043	401320.32	3758247.13	UCART1	47.06
1,044	401325.32	3758247.13	UCART1	47.06
1,045	401330.32	3758247.13	UCART1	47.06
1,046	401335.32	3758247.13	UCART1	47.06

Receptor Pathway

AERMOD

1,047	401340.32	3758247.13	UCART1	47.06
1,048	401345.32	3758247.13	UCART1	47.06
1,049	401350.32	3758247.13	UCART1	47.06
1,050	401355.32	3758247.13	UCART1	47.06
1,051	401360.32	3758247.13	UCART1	47.05
1,052	401365.32	3758247.13	UCART1	47.05
1,053	401370.32	3758247.13	UCART1	47.05
1,054	401375.32	3758247.13	UCART1	47.04
1,055	401380.32	3758247.13	UCART1	47.04
1,056	401385.32	3758247.13	UCART1	47.04
1,057	401390.32	3758247.13	UCART1	47.04
1,058	401395.32	3758247.13	UCART1	47.04
1,059	401400.32	3758247.13	UCART1	47.04
1,060	401405.32	3758247.13	UCART1	47.04
1,061	401410.32	3758247.13	UCART1	47.04
1,062	401415.32	3758247.13	UCART1	47.05
1,063	401425.32	3758247.13	UCART1	47.06
1,064	401430.32	3758247.13	UCART1	47.07
1,065	401435.32	3758247.13	UCART1	47.07
1,066	401440.32	3758247.13	UCART1	47.00
1,067	401445.32	3758247.13	UCART1	46.93
1,068	401450.32	3758247.13	UCART1	46.87
1,069	401455.32	3758247.13	UCART1	46.80
1,070	401310.32	3758252.13	UCART1	47.06
1,071	401315.32	3758252.13	UCART1	47.06
1,072	401320.32	3758252.13	UCART1	47.06
1,073	401325.32	3758252.13	UCART1	47.06
1,074	401330.32	3758252.13	UCART1	47.06
1,075	401335.32	3758252.13	UCART1	47.06
1,076	401340.32	3758252.13	UCART1	47.06
1,077	401345.32	3758252.13	UCART1	47.06
1,078	401350.32	3758252.13	UCART1	47.06
1,079	401355.32	3758252.13	UCART1	47.06
1,080	401360.32	3758252.13	UCART1	47.06
1,081	401365.32	3758252.13	UCART1	47.06
1,082	401370.32	3758252.13	UCART1	47.06
1,083	401375.32	3758252.13	UCART1	47.06
1,084	401380.32	3758252.13	UCART1	47.06

Receptor Pathway

AERMOD

1,085	401385.32	3758252.13	UCART1	47.06	
1,086	401390.32	3758252.13	UCART1	47.06	
1,087	401395.32	3758252.13	UCART1	47.06	
1,088	401425.32	3758252.13	UCART1	47.08	
1,089	401430.32	3758252.13	UCART1	47.08	
1,090	401330.32	3758257.13	UCART1	47.06	
1,091	401335.32	3758257.13	UCART1	47.06	
1,092	401340.32	3758257.13	UCART1	47.06	
1,093	401345.32	3758257.13	UCART1	47.06	
1,094	401350.32	3758257.13	UCART1	47.06	
1,095	401355.32	3758257.13	UCART1	47.06	
1,096	401360.32	3758257.13	UCART1	47.06	
1,097	401365.32	3758257.13	UCART1	47.06	

Discrete Polar Receptors

Option not in use

Plant Boundary Receptors

Cartesian Plant Boundary

Primary

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	401219.00	3758183.00		46.87	
2	401227.00	3758209.00		46.95	
3	401294.00	3758247.00		46.97	
4	401308.00	3758252.00		47.06	
5	401320.00	3758256.00		47.06	
6	401338.00	3758259.00		47.06	
7	401367.00	3758257.00		47.06	
8	401381.00	3758255.00		47.06	
9	401421.10	3758246.33		47.05	
10	401423.41	3758254.03		47.07	
11	401527.29	3758231.88		46.46	
12	401503.00	3758123.00		46.45	

Intermediate

Record Number	X-Coordinate [m]	Y-Coordinate [m]	Group Name (Optional)	Terrain Elevations	Flagpole Heights [m] (Optional)
1	401223.00	3758196.00	FENCEINT	46.87	
2	401243.75	3758218.50	FENCEINT	46.87	
3	401260.50	3758228.00	FENCEINT	46.78	

Receptor Pathway

AERMOD

4	401277.25	3758237.50	FENCEINT	46.83	
5	401352.50	3758258.00	FENCEINT	47.06	
6	401394.37	3758252.11	FENCEINT	47.06	
7	401407.73	3758249.22	FENCEINT	47.06	
8	401440.72	3758250.34	FENCEINT	47.01	
9	401458.04	3758246.65	FENCEINT	46.76	
10	401475.35	3758242.96	FENCEINT	46.61	
11	401492.66	3758239.26	FENCEINT	46.52	
12	401509.98	3758235.57	FENCEINT	46.47	
13	401523.24	3758213.73	FENCEINT	46.43	
14	401519.19	3758195.59	FENCEINT	46.35	
15	401515.15	3758177.44	FENCEINT	46.36	
16	401511.10	3758159.29	FENCEINT	46.41	
17	401507.05	3758141.15	FENCEINT	46.44	
18	401484.07	3758127.00	FENCEINT	46.45	
19	401465.13	3758131.00	FENCEINT	46.47	
20	401446.20	3758135.00	FENCEINT	46.56	
21	401427.27	3758139.00	FENCEINT	46.65	
22	401408.33	3758143.00	FENCEINT	46.75	
23	401389.40	3758147.00	FENCEINT	46.70	
24	401370.47	3758151.00	FENCEINT	46.70	
25	401351.53	3758155.00	FENCEINT	46.73	
26	401332.60	3758159.00	FENCEINT	46.79	
27	401313.67	3758163.00	FENCEINT	46.61	
28	401294.73	3758167.00	FENCEINT	46.55	
29	401275.80	3758171.00	FENCEINT	46.61	
30	401256.87	3758175.00	FENCEINT	46.74	
31	401237.93	3758179.00	FENCEINT	46.76	

Discrete Cartesian Receptors (ARC) for EVALFILE Output

Option not in use

Receptor Groups

Record Number	Group ID	Group Description
1	FENCEGRD	Receptors generated from Fenceline Grid
2	FENCEPRI	Cartesian plant boundary Primary Receptors
3	FENCEINT	Cartesian plant boundary Intermediate Receptors
4	UCART1	Receptors generated from Uniform Cartesian Grid

Source Pathway - Source Inputs

AERMOD

Point Sources

No Point Sources Specified

Volume Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**C_TOTE**	401302.46	3758182.16	46.70	0.51	1.00000	1.01	Surface-Based	0.24	0.47
VOLUME	**A_WASH**	401327.82	3758209.63	47.03	0.51	1.00000	1.01	Surface-Based	0.24	0.47
VOLUME	**A_TOTE**	401340.34	3758215.30	47.05	0.51	1.00000	1.01	Surface-Based	0.24	0.47
VOLUME	**F_2B**	401271.84	3758192.04	46.75	1.98	1.00000	3.05	Surface-Based	0.71	1.84

Area Sources

No Area Sources Specified

Open Pit Sources

No Open Pit Sources Specified

Circular Area Sources

No Circular Area Sources Specified

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: TRCK_SCL

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
46.44	2.55	0.01786	2.37	4	401456.19	3758164.35
		0.01786			401449.33	3758165.73
		0.01786			401450.90	3758173.57
		0.01786			401457.76	3758172.19

Source Type: AREA POLY

Source: TRCK_IN

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
46.41	2.55	0.00606	2.37	4	401511.35	3758158.38
		0.00606			401457.42	3758169.20
		0.00606			401458.01	3758172.14
		0.00606			401511.94	3758161.32

Source Type: AREA POLY

Source: TRCK_OUT

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
46.42	2.55	0.00606	2.37	4	401510.36	3758153.48
		0.00606			401456.44	3758164.30
		0.00606			401457.03	3758167.24
		0.00606			401510.95	3758156.42

Source Pathway - Source Inputs

AERMOD

Source Type: AREA POLY
Source: TRCK_PTH

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
46.44	2.55	0.00081	2.37	15	401449.33	3758165.73
		0.00081			401273.99	3758206.21
		0.00081			401280.02	3758232.34
		0.00081			401302.80	3758240.63
		0.00081			401411.95	3758215.43
		0.00081			401404.75	3758184.23
		0.00081			401450.65	3758173.63
		0.00081			401450.06	3758170.69
		0.00081			401404.00	3758181.32
		0.00081			401401.08	3758182.00
		0.00081			401408.30	3758213.27
		0.00081			401302.79	3758237.63
		0.00081			401282.33	3758228.65
		0.00081			401278.39	3758208.24
		0.00081			401449.56	3758168.45

Flare Sources

No Flare Sources Specified

Line Sources

No Line Sources Specified

Line Volume Sources

No Line Volume Sources Specified

Line Area Sources

No Line Area Sources Specified

Source Pathway - Source Inputs

AERMOD

Point Sources

No Point Sources Specified

Source Pathway - Source Inputs

AERMOD

Volume Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**C_TOTE**	401302.46	3758182.16	46.75	0.51	1.00000	1.01	Surface-Based	0.24	0.47
VOLUME	**A_WASH**	401327.82	3758209.63	47.06	0.51	1.00000	1.01	Surface-Based	0.24	0.47
VOLUME	**A_TOTE**	401340.34	3758215.30	47.06	0.51	1.00000	1.01	Surface-Based	0.24	0.47
VOLUME	**F_2B**	401271.84	3758192.04	46.75	1.98	1.00000	3.05	Surface-Based	0.71	1.84
VOLUME	**TIO_1**	401460.82	3758167.61	46.45	4.00	1.00000	7.00	Surface-Based	6.51	0.93
		Trucks entering and exiting the facility.								
VOLUME	**TIO_2**	401474.57	3758165.00	46.45	4.00	1.00000	7.00	Surface-Based	6.51	0.93
		Trucks entering and exiting the facility.								
VOLUME	**TIO_3**	401488.33	3758162.39	46.45	4.00	1.00000	7.00	Surface-Based	6.51	0.93
		Trucks entering and exiting the facility.								
VOLUME	**TIO_4**	401502.08	3758159.78	46.41	4.00	1.00000	7.00	Surface-Based	6.51	0.93
		Trucks entering and exiting the facility.								
VOLUME	**TIO_5**	401515.84	3758157.17	46.24	4.00	1.00000	7.00	Surface-Based	6.51	0.93
		Trucks entering and exiting the facility.								
VOLUME	**TIO_6**	401529.59	3758154.57	46.13	4.00	1.00000	7.00	Surface-Based	6.51	0.93
		Trucks entering and exiting the facility.								
VOLUME	**TPH_1**	401449.41	3758172.69	46.45	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_2**	401443.52	3758173.85	46.45	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_3**	401437.63	3758175.01	46.45	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TPH_4**	401431.75	3758176.16	46.47	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_5**	401425.86	3758177.32	46.56	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_6**	401419.97	3758178.48	46.69	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_7**	401414.09	3758179.64	46.76	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_8**	401408.20	3758180.80	46.76	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_9**	401402.31	3758181.96	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_10**	401400.78	3758186.02	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_11**	401401.97	3758191.90	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_12**	401403.15	3758197.79	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_13**	401404.34	3758203.67	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_14**	401405.53	3758209.55	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_15**	401406.71	3758215.43	46.78	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_16**	401403.55	3758218.42	46.79	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TPH_17**	401397.67	3758219.61	46.82	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_18**	401391.79	3758220.80	46.85	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_19**	401385.90	3758221.98	46.88	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_20**	401380.02	3758223.17	46.93	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_21**	401374.14	3758224.36	47.00	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_22**	401368.26	3758225.54	47.04	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_23**	401362.38	3758226.73	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_24**	401356.50	3758227.92	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_25**	401350.62	3758229.11	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_26**	401344.73	3758230.29	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_27**	401338.85	3758231.48	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_28**	401332.97	3758232.67	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_29**	401327.09	3758233.85	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TPH_30**	401321.21	3758235.04	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_31**	401315.33	3758236.23	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_32**	401309.45	3758237.42	47.07	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_33**	401303.56	3758238.60	47.07	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_34**	401298.13	3758236.67	47.11	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_35**	401292.82	3758233.88	47.04	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_36**	401287.51	3758231.08	46.87	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_37**	401282.20	3758228.29	46.77	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_38**	401276.89	3758225.50	46.74	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_39**	401274.14	3758220.47	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_40**	401272.11	3758214.83	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_41**	401270.07	3758209.18	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_42**	401272.95	3758206.25	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TPH_43**	401278.81	3758204.97	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_44**	401284.67	3758203.69	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_45**	401290.53	3758202.40	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_46**	401296.39	3758201.12	46.76	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_47**	401302.25	3758199.84	46.87	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_48**	401308.11	3758198.55	46.98	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_49**	401313.97	3758197.27	47.03	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_50**	401319.83	3758195.99	47.05	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_51**	401325.70	3758194.70	47.06	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_52**	401331.56	3758193.42	47.02	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_53**	401337.42	3758192.14	46.93	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_54**	401343.28	3758190.85	46.86	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_55**	401349.14	3758189.57	46.81	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TPH_56**	401355.00	3758188.29	46.76	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_57**	401360.86	3758187.00	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_58**	401366.72	3758185.72	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_59**	401372.58	3758184.44	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_60**	401378.45	3758183.15	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_61**	401384.31	3758181.87	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_62**	401390.17	3758180.59	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_63**	401396.03	3758179.30	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_64**	401401.89	3758178.02	46.75	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_65**	401407.75	3758176.74	46.76	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_66**	401413.61	3758175.45	46.73	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_67**	401419.47	3758174.17	46.64	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_68**	401425.34	3758172.89	46.51	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TPH_69**	401431.20	3758171.60	46.46	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_70**	401437.06	3758170.32	46.45	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_71**	401442.92	3758169.04	46.45	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TPH_72**	401448.78	3758167.75	46.45	4.00	1.00000	3.00	Surface-Based	2.79	0.93
		Trucks traveling throughout the facility.								
VOLUME	**TSN_1**	401525.52	3758168.52	46.14	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_2**	401532.38	3758203.86	46.41	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_3**	401539.24	3758239.20	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_4**	401546.10	3758274.54	46.75	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_5**	401551.98	3758309.92	46.75	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_6**	401547.94	3758345.69	46.71	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_7**	401543.91	3758381.46	46.68	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_8**	401539.88	3758417.24	46.51	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_9**	401535.84	3758453.01	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TSN_10**	401531.81	3758488.78	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_11**	401527.78	3758524.56	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_12**	401523.74	3758560.33	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_13**	401520.99	3758596.15	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_14**	401522.22	3758632.13	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_15**	401523.46	3758668.11	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TSN_16**	401524.70	3758704.09	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Slauson.								
VOLUME	**TLN_1**	401520.40	3758142.16	46.25	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_2**	401512.16	3758107.11	46.45	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_3**	401503.92	3758072.07	46.51	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_4**	401495.68	3758037.02	46.84	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_5**	401487.45	3758001.98	47.07	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_6**	401479.21	3757966.94	47.07	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								

Source Pathway - Source Inputs

AERMOD

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/s]	Length of Side [m]	Building Height [m]	Initial Lateral Dim. [m]	Initial Vertical Dim. [m]
VOLUME	**TLN_7**	401470.97	3757931.89	47.03	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_8**	401462.73	3757896.85	47.05	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_9**	401454.49	3757861.80	47.64	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_10**	401446.25	3757826.76	48.26	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_11**	401438.02	3757791.71	48.43	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_12**	401429.78	3757756.67	48.59	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_13**	401421.54	3757721.62	48.90	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_14**	401410.64	3757687.77	49.19	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								
VOLUME	**TLN_15**	401390.03	3757658.25	49.19	4.00	1.00000	18.00	Surface-Based	16.74	0.93
		Trucks entering and exiting from Los Nietos.								

Area Sources

No Area Sources Specified

Open Pit Sources

No Open Pit Sources Specified

Circular Area Sources

No Circular Area Sources Specified

Source Pathway - Source Inputs

AERMOD

Polygon Area Sources

Source Type: AREA POLY

Source: TRK_SCL (Truck scale. Idling.)

Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Initial Vertical Dim. [m]	Number of Vertices (or sides)	X Coordinate for Vertices [m]	Y Coordinate for Vertices [m]
46.45	2.55	0.01786	2.37	4	401456.19	3758164.35
		0.01786			401449.33	3758165.73
		0.01786			401450.90	3758173.57
		0.01786			401457.76	3758172.19

Flare Sources

No Flare Sources Specified

Line Sources

No Line Sources Specified

Line Volume Sources

No Line Volume Sources Specified

Line Area Sources

No Line Area Sources Specified

Source Pathway - Source Inputs

AERMOD

Point Sources

No Point Sources Specified

Volume Sources

No Volume Sources Specified

Area Sources

Source Type	Source ID	X Coordinate [m]	Y Coordinate [m]	Base Elevation (Optional)	Release Height [m]	Emission Rate [g/ (s-m^2)]	Length of X Side [m]	Length of Y Side [m]	Orientation Angle from North [deg]	Initial Vertical Dim. [m]
AREA	ACC_1	401309.36	3758195.70	46.86	0.00	0.01786	6.26	8.94	12.00	

Open Pit Sources

No Open Pit Sources Specified

Circular Area Sources

No Circular Area Sources Specified

Polygon Area Sources

No Polygon Area Sources Specified

Flare Sources

No Flare Sources Specified

Line Sources

No Line Sources Specified

Line Volume Sources

No Line Volume Sources Specified

Line Area Sources

No Line Area Sources Specified

APPENDIX B – EMFAC2011 OUTPUT

Appendix B
DPM Emission Rate - Idling
Non-PTI-Owned Trucks

CY	EMFAC2007 Vehicle Category	Fuel_Type	air_basin	season	HC (g/hr-veh)	CO (g/hr-veh)	NOX (g/hr-veh)	PM10 (g/hr-veh)	PM2.5 (g/hr-veh)	CO2 (g/hr-veh)	CO2 (with Pavley+LCFS) (g/hr-veh)	TOG (g/hr-veh)	ROG (g/hr-veh)	Sox (g/hr-veh)
2014	HHDT	D	SC	a	4.948573575	33.36070239	69.56009316	0.333140401	0.306489169	7025.820713	6920.433403	7.134358523	6.266873575	0.067029614

Appendix B
DPM Emission Rate - Idling
PTI-Owned Trucks

CY	Vehicle_Class	Fuel_Type	Model_Year	MY_Range	Season	HC (g/hr-veh)	CO (g/hr-veh)	NOX (g/hr-veh)	PM10 (g/hr-veh)	PM2.5 (g/hr-veh)	CO2 (g/hr-veh)	CO2 (with Pavley+LCFS) (g/hr-veh)	TOG (g/hr-veh)	ROG (g/hr-veh)	Sox (g/hr-veh)
2014	T7	D	2009	2007-2040	a	5.840037229	41.72448379	38.40895563	0.107755168	0.099134755	7035.294485	6929.765068	8.419581673	7.395823147	0.067119998
2014	T7	D	2012	2007-2040	a	5.840037229	41.72448379	38.40895563	0.107755168	0.099134755	7035.294485	6929.765068	8.419581673	7.395823147	0.067119998
2014	T7	D	2013	2007-2040	a	5.840037229	41.72448379	38.40895563	0.107755168	0.099134755	7035.294485	6929.765068	8.419581673	7.395823147	0.067119998
2014	T7	D	2014	2007-2040	a	5.840037229	41.72448379	38.40895563	0.107755168	0.099134755	7035.294485	6929.765068	8.419581673	7.395823147	0.067119998

Appendix B
DPM Emission Rate - Transit
Non-PTI-Owned Trucks

EMFAC2011 Emission Rates
Region Type: Air District
Region: South Coast AQMD
Calendar Year: 2014
Season: Annual
Vehicle Classification: EMFAC2011 Categories

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	VMT (miles/day)	ROG_RUNEX (gms/mile)	TOG_RUNEX (gms/mile)	CO_RUNEX (gms/mile)	NOX_RUNEX (gms/mile)	CO2_RUNEX (gms/mile)	CO2_RUNEX(Pavley I+LCFS) (gms/mile)	PM10_RUNEX (gms/mile)	PM2_5_RUNEX (gms/mile)
South Coast AQMD	2014	Annual	T7 tractor	DSL	Aggregated	5	2857.434377	4.806735563	5.472102544	8.472063256	33.74267602	4044.094242	3983.432828	0.850831167	0.782764674

Appendix B
DPM Emission Rate - Transit
PTI-Owned Trucks

EMFAC2011 Emission Rates
Region Type: Air District
Region: South Coast AQMD
Calendar Year: 2014
Season: Annual
Vehicle Classification: EMFAC2011 Categories

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	VMT (miles/day)	ROG_RUNEX (gms/mile)	TOG_RUNEX (gms/mile)	CO_RUNEX (gms/mile)	NOX_RUNEX (gms/mile)	CO2_RUNEX (gms/mile)	CO2_RUNEX(Pavley I+LCFS) (gms/mile)	PM10_RUNEX (gms/mile)	PM2_5_RUNEX (gms/mile)
South Coast AQMD	2014	Annual	T7 tractor	DSL	2009	5	143.0462867	4.588477081	5.223631876	9.127685845	21.03433616	4102.545927	4041.007738	0.091016695	0.083735359
South Coast AQMD	2014	Annual	T7 tractor	DSL	2009	20	3334.65877	0.583143947	0.663864995	1.788755865	8.989538114	2195.259392	2162.330501	0.068420619	0.062946969
South Coast AQMD	2014	Annual	T7 tractor	DSL	2012	5	128.6568586	2.243198072	2.55371025	4.462310028	5.012046379	3965.470115	3905.988063	0.063001342	0.057961234
South Coast AQMD	2014	Annual	T7 tractor	DSL	2012	20	2999.695367	0.285085303	0.324547916	0.874480495	2.142022668	2121.910557	2090.081898	0.047360441	0.043571605
South Coast AQMD	2014	Annual	T7 tractor	DSL	2013	5	155.4034207	1.852111657	2.108488136	3.691925704	3.923063396	3956.343601	3896.998447	0.049797478	0.04581368
South Coast AQMD	2014	Annual	T7 tractor	DSL	2013	20	3623.384426	0.235382608	0.267965182	0.723508003	1.67661893	2117.026988	2085.271583	0.037434608	0.034439839
South Coast AQMD	2014	Annual	T7 tractor	DSL	2014	5	185.9589586	1.704084636	1.939970641	3.39394914	3.338017866	3956.343601	3896.998447	0.043977943	0.040459708
South Coast AQMD	2014	Annual	T7 tractor	DSL	2014	20	4336.324278	0.216570035	0.246548499	0.665113429	1.426586135	2117.026988	2085.271583	0.033059848	0.03041506

Appendix B
Fuel Consumption Rate
Non-PTI-Owned Trucks

EMFAC2011 Emissions Inventory
Region Type: Air District
Region: South Coast AQMD
Calendar Year: 2014
Season: Annual
Vehicle Classification: EMFAC2011 Categories

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	VMT (miles/day)	Trips (trips/day)	Fuel_GAS (1000 gallons/day)	Fuel_DSL (1000 gallons/day)	Fuel Mileage (miles/gallon)
South Coast AQMD	2014	Annual	T7 tractor	DSL	Aggregated	Aggregated	15230.88344	2361296.356	0	0	408.4841464	5.780631578

Fuel Mileage (miles/gallon) = VMT (miles/day) / [Fuel_DSL (1000 gallons/day x 1,000]

Appendix B
Fuel Consumption Rate
PTI-Owned Trucks

EMFAC2011 Emissions Inventory
Region Type: Air District
Region: South Coast AQMD
Calendar Year: 2014
Season: Annual
Vehicle Classification: EMFAC2011 Categories

Region	CalYr	Season	Veh_Class	Fuel	MdlYr	Speed (miles/hr)	Population (vehicles)	VMT (miles/day)	Trips (trips/day)	SOx_TOTEX (tons/day)	Fuel_GAS (1000 gallons/day)	Fuel_DSL (1000 gallons/day)	Fuel Mileage (miles/gallon)
South Coast AQMD	2014	Annual	T7 tractor	DSL	2009	Aggregated	541.5653019	115198.9657	0	0.002153018	0	20.3104915	5.671894532
South Coast AQMD	2014	Annual	T7 tractor	DSL	2012	Aggregated	423.0058486	103043.4453	0	0.001859283	0	17.53954897	5.874919902
South Coast AQMD	2014	Annual	T7 tractor	DSL	2013	Aggregated	504.5403817	124370.118	0	0.002238722	0	21.11898142	5.889020663
South Coast AQMD	2014	Annual	T7 tractor	DSL	2014	Aggregated	601.307631	148223.4202	0	0.002668571	0	25.17396155	5.887965623

Fuel Mileage (miles/gallon) = VMT (miles/day) / [Fuel_DSL (1000 gallons/day x 1,000]

APPENDIX C – NON-DPM TAC CALCULATIONS – DIESEL-FUELED TRUCKS

Yorke ENGINEERING, LLC
www.YorkeEngr.com

*Copyright © **2014**, Yorke Engineering, LLC*

non-DPM Calculations

Fuel use was calculated on the 'DPM and Fuel Use Calculations' sheet. This fuel use is used along with the emission factors on the 'Data' sheet to estimate maximum hourly non-DPM emissions.

			Source	TRCK_PTH	TRCK_IN	TRCK_OUT	TRCK_SCL
			Fuel Usage (gal/hr)	0.044977784	0.005189744	0.005189744	0.072079782
TAC Code	**POLLUTANT**	**CAS NO.**	**EF (lb/mgal)**	**TRCK_PTH Emissions (lb/hr)**	**TRCK_IN Emissions (lb/hr)**	**TRCK_OUT Emissions (lb/hr)**	**TRCK_SCL Emissions (lb/hr)**
2	Benzene	71432	0.1863	8.37936E-06	9.66849E-07	9.66849E-07	1.34285E-05
4	1,3-Butadiene	106990	0.2174	9.77817E-06	1.12825E-06	1.12825E-06	1.56701E-05
5	Cadmium	7440439	0.0015	6.74667E-08	7.78462E-09	7.78462E-09	1.0812E-07
12	Formaldehyde	50000	1.7261	7.76362E-05	8.95802E-06	8.95802E-06	0.000124417
13	Hexavalent chromium	18540299	0.0001	4.49778E-09	5.18974E-10	5.18974E-10	7.20798E-09
14	Arsenic	7440382	0.0016	7.19645E-08	8.30359E-09	8.30359E-09	1.15328E-07
15	Lead	7439921	0.0083	3.73316E-07	4.30749E-08	4.30749E-08	5.98262E-07
17	Nickel	7440020	0.0039	1.75413E-07	2.024E-08	2.024E-08	2.81111E-07
19	Naphthalene	91203	0.0197	8.86062E-07	1.02238E-07	1.02238E-07	1.41997E-06
19	Total PAHs (excluding Naphthalene)	1151	0.0362	1.6282E-06	1.87869E-07	1.87869E-07	2.60929E-06
29	Acetaldehyde	75070	0.7833	3.52311E-05	4.06513E-06	4.06513E-06	5.64601E-05
30	Acrolein	107028	0.0339	1.52475E-06	1.75932E-07	1.75932E-07	2.4435E-06
32	Ammonia	7664417	0.8	3.59822E-05	4.1518E-06	4.1518E-06	5.76638E-05
36	Copper	7440508	0.0041	1.84409E-07	2.1278E-08	2.1278E-08	2.95527E-07
40	Ethyl Benzene	100414	0.0109	4.90258E-07	5.65682E-08	5.65682E-08	7.8567E-07
44	Hexane	110543	0.0269	1.2099E-06	1.39604E-07	1.39604E-07	1.93895E-06
46	Hydrogen Chloride	7647010	0.1863	8.37936E-06	9.66849E-07	9.66849E-07	1.34285E-05
49	Manganese	7439965	0.0031	1.39431E-07	1.60882E-08	1.60882E-08	2.23447E-07
50	Mercury	7439976	0.002	8.99556E-08	1.03795E-08	1.03795E-08	1.4416E-07
64	Selenium	7782492	0.0022	9.89511E-08	1.14174E-08	1.14174E-08	1.58576E-07
68	Toluene	108883	0.1054	4.74066E-06	5.46999E-07	5.46999E-07	7.59721E-06
70	Xylenes	1330207	0.0424	1.90706E-06	2.20045E-07	2.20045E-07	3.05618E-06

Yorke ENGINEERING, LLC
www.YorkeEngr.com

*Copyright © **2014**, Yorke Engineering, LLC*

non-DPM Calculations

Fuel use was calculated on the 'DPM and Fuel Use Calculations' sheet. This fuel use is used along with the emission factors on the 'Data' sheet to estimate maximum hourly non-DPM emissions.

			Source	TRK_PTH	TRK_IO	TRK_SLN	TRK_LN	TRK_SCL
			Fuel Usage (gal/hr)	0.046092536	0.015994798	0.123572712	0.112501044	0.072079782
TAC Code	**POLLUTANT**	**CAS NO.**	**EF (lb/mgal)**	**TRK_PTH Emissions (lb/hr)**	**TRK_IO Emissions (lb/hr)**	**TRK_SLN Emissions (lb/hr)**	**TRK_LN Emissions (lb/hr)**	**TRK_SCL Emissions (lb/hr)**
2	Benzene	71432	0.1863	8.58704E-06	2.97983E-06	2.30216E-05	2.09589E-05	1.34285E-05
4	1,3-Butadiene	106990	0.2174	1.00205E-05	3.47727E-06	2.68647E-05	2.44577E-05	1.56701E-05
5	Cadmium	7440439	0.0015	6.91388E-08	2.39922E-08	1.85359E-07	1.68752E-07	1.0812E-07
12	Formaldehyde	50000	1.7261	7.95603E-05	2.76086E-05	0.000213299	0.000194188	0.000124417
13	Hexavalent chromium	18540299	0.0001	4.60925E-09	1.59948E-09	1.23573E-08	1.12501E-08	7.20798E-09
14	Arsenic	7440382	0.0016	7.37481E-08	2.55917E-08	1.97716E-07	1.80002E-07	1.15328E-07
15	Lead	7439921	0.0083	3.82568E-07	1.32757E-07	1.02565E-06	9.33759E-07	5.98262E-07
17	Nickel	7440020	0.0039	1.79761E-07	6.23797E-08	4.81934E-07	4.38754E-07	2.81111E-07
19	Naphthalene	91203	0.0197	9.08023E-07	3.15098E-07	2.43438E-06	2.21627E-06	1.41997E-06
19	Total PAHs (excluding Naphthalene)	1151	0.0362	1.66855E-06	5.79012E-07	4.47333E-06	4.07254E-06	2.60929E-06
29	Acetaldehyde	75070	0.7833	3.61043E-05	1.25287E-05	9.67945E-05	8.81221E-05	5.64601E-05
30	Acrolein	107028	0.0339	1.56254E-06	5.42224E-07	4.18911E-06	3.81379E-06	2.4435E-06
32	Ammonia	7664417	0.8	3.6874E-05	1.27958E-05	9.88582E-05	9.00008E-05	5.76638E-05
36	Copper	7440508	0.0041	1.88979E-07	6.55787E-08	5.06648E-07	4.61254E-07	2.95527E-07
40	Ethyl Benzene	100414	0.0109	5.02409E-07	1.74343E-07	1.34694E-06	1.22626E-06	7.8567E-07
44	Hexane	110543	0.0269	1.23989E-06	4.3026E-07	3.32411E-06	3.02628E-06	1.93895E-06
46	Hydrogen Chloride	7647010	0.1863	8.58704E-06	2.97983E-06	2.30216E-05	2.09589E-05	1.34285E-05
49	Manganese	7439965	0.0031	1.42887E-07	4.95839E-08	3.83075E-07	3.48753E-07	2.23447E-07
50	Mercury	7439976	0.002	9.21851E-08	3.19896E-08	2.47145E-07	2.25002E-07	1.4416E-07
64	Selenium	7782492	0.0022	1.01404E-07	3.51886E-08	2.7186E-07	2.47502E-07	1.58576E-07
68	Toluene	108883	0.1054	4.85815E-06	1.68585E-06	1.30246E-05	1.18576E-05	7.59721E-06
70	Xylenes	1330207	0.0424	1.95432E-06	6.78179E-07	5.23948E-06	4.77004E-06	3.05618E-06

APPENDIX D – HARP REPORTS

Rep_PMI.txt

FILE: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2009_MET_Data_Acu\Rep_PMI.txt

EXCEPTION REPORT
(there have been no changes or exceptions)

RECEPTORS WITH HIGHEST CANCER RISK

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
5	GRID	-1.00E+00	-1.00E+00	4.18E-02	401320	3758256	11
6	GRID	-1.00E+00	-1.00E+00	4.10E-02	401338	3758259	11
4	GRID	-1.00E+00	-1.00E+00	3.96E-02	401308	3758252	11
17	GRID	-1.00E+00	-1.00E+00	3.91E-02	401353	3758258	11
39	GRID	-1.00E+00	-1.00E+00	3.70E-02	401314	3758163	11
38	GRID	-1.00E+00	-1.00E+00	3.50E-02	401333	3758159	11
3	GRID	-1.00E+00	-1.00E+00	3.45E-02	401294	3758247	11
32	GRID	-1.00E+00	-1.00E+00	3.44E-02	401446	3758135	11
7	GRID	-1.00E+00	-1.00E+00	3.42E-02	401367	3758257	11
40	GRID	-1.00E+00	-1.00E+00	3.39E-02	401295	3758167	11

RECEPTORS WITH HIGHEST CHRONIC HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
5	GRID	-1.00E+00	-1.00E+00	4.18E-02	401320	3758256	11
6	GRID	-1.00E+00	-1.00E+00	4.10E-02	401338	3758259	11
4	GRID	-1.00E+00	-1.00E+00	3.96E-02	401308	3758252	11
17	GRID	-1.00E+00	-1.00E+00	3.91E-02	401353	3758258	11
39	GRID	-1.00E+00	-1.00E+00	3.70E-02	401314	3758163	11
38	GRID	-1.00E+00	-1.00E+00	3.50E-02	401333	3758159	11
3	GRID	-1.00E+00	-1.00E+00	3.45E-02	401294	3758247	11
32	GRID	-1.00E+00	-1.00E+00	3.44E-02	401446	3758135	11
7	GRID	-1.00E+00	-1.00E+00	3.42E-02	401367	3758257	11
40	GRID	-1.00E+00	-1.00E+00	3.39E-02	401295	3758167	11

RECEPTORS WITH HIGHEST ACUTE HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
5	GRID	-1.00E+00	-1.00E+00	4.18E-02	401320	3758256	11
6	GRID	-1.00E+00	-1.00E+00	4.10E-02	401338	3758259	11
4	GRID	-1.00E+00	-1.00E+00	3.96E-02	401308	3758252	11
17	GRID	-1.00E+00	-1.00E+00	3.91E-02	401353	3758258	11
39	GRID	-1.00E+00	-1.00E+00	3.70E-02	401314	3758163	11
38	GRID	-1.00E+00	-1.00E+00	3.50E-02	401333	3758159	11
3	GRID	-1.00E+00	-1.00E+00	3.45E-02	401294	3758247	11
32	GRID	-1.00E+00	-1.00E+00	3.44E-02	401446	3758135	11
7	GRID	-1.00E+00	-1.00E+00	3.42E-02	401367	3758257	11
40	GRID	-1.00E+00	-1.00E+00	3.39E-02	401295	3758167	11

This file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2009_MET_Data_Acu\Rep_Acu_Rec5_AllSrc_AllCh_ByRec_ByChem.txt

Created by HARP Version 1.4f Build 23.11.01
Uses ISC Version 99155
Uses BPIP (Dated: 04112)
Creation date: 10/29/2014 7:16:03 PM

EXCEPTION REPORT
(there have been no changes or exceptions)

INPUT FILES:
Source-Receptor file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2009_MET_Data_Acu\ACUTE 2009.SRC
Averaging period adjustment factors file: not applicable
Emission rates file: none
Site parameters file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2008_MET_Data_Acu\project.sit

Screening mode is OFF

Analysis method: Point Estimate
Health effect: Acute HI Simple (Concurrent Max.)
Receptor(s): 5
Sources(s): All
Chemicals(s): All

CHEMICAL CROSS-REFERENCE TABLE AND BACKGROUND CONCENTRATIONS

CHEM	CAS	ABBREVIATION	POLLUTANT NAME	BACKGROUND (ug/m^3)
0001	106990	1,3-Butadiene	1,3-Butadiene	0.000E+00
0002	75070	Acetaldehyde	Acetaldehyde	0.000E+00
0003	107028	Acrolein	Acrolein	0.000E+00
0004	7440382	Arsenic	Arsenic	0.000E+00
0005	71432	Benzene	Benzene	0.000E+00
0006	7440439	Cadmium	Cadmium	0.000E+00
0007	7440508	Copper	Copper	0.000E+00
0008	18540299	Cr(VI)	Chromium, hexavalent (& compounds)	0.000E+00
0009	9901	DieselExhPM	Diesel engine exhaust, particulate matter (Diesel PM)	0.000E+00
0010	100414	Ethyl Benzene	Ethyl benzene	0.000E+00
0011	50000	Formaldehyde	Formaldehyde	0.000E+00
0012	7647010	HCl	Hydrochloric acid	0.000E+00
0013	110543	Hexane	Hexane	0.000E+00
0014	7439921	Lead	Lead	0.000E+00
0015	7439965	Manganese	Manganese	0.000E+00
0016	7439976	Mercury	Mercury	0.000E+00
0017	91203	Naphthalene	Naphthalene	0.000E+00
0018	7664417	NH3	Ammonia	0.000E+00
0019	7440020	Nickel	Nickel	0.000E+00
0020	1151	PAHs-w/o	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.000E+00
0021	7782492	Selenium	Selenium	0.000E+00
0022	108883	Toluene	Toluene	0.000E+00
0023	1330207	Xylenes	Xylenes (mixed)	0.000E+00

CHEMICAL HEALTH VALUES

CHEM	CAS	ABBREVIATION	CancerPF(Inh) (mg/kg-d)^-1	CancerPF(Oral) (mg/kg-d)^-1	ChronicREL(Inh) ug/m^3	ChronicREL(Oral) mg/kg-d	AcuteREL ug/m^3
0001	106990	1,3-Butadiene	6.00E-01	*	2.00E+00	*	6.60E+02
0002	75070	Acetaldehyde	1.00E-02	*	1.40E+02	*	4.70E+02
0003	107028	Acrolein	*	*	3.50E-01	*	2.50E+00
0004	7440382	Arsenic	1.20E+01	1.50E+00	1.50E-02	3.50E-06	2.00E-01
0005	71432	Benzene	1.00E-01	*	3.00E+00	*	2.70E+01
0006	7440439	Cadmium	1.50E+01	*	2.00E-02	5.00E-04	*
0007	7440508	Copper	*	*	*	*	1.00E+02
0008	18540299	Cr(VI)	5.10E+02	5.00E-01	2.00E-01	2.00E-02	*
0009	9901	DieselExhPM	1.10E+00	*	5.00E+00	*	*
0010	100414	Ethyl Benzene	8.70E-03	*	2.00E+03	*	*
0011	50000	Formaldehyde	2.10E-02	*	9.00E+00	*	5.50E+01
0012	7647010	HCl	*	*	9.00E+00	*	2.10E+03

0013	110543	Hexane	*	*	7.00E+03	*	*
0014	7439921	Lead	4.20E-02	8.50E-03	*	*	*
0015	7439965	Manganese	*	*	9.00E-02	*	*
0016	7439976	Mercury	*	*	3.00E-02	1.60E-04	6.00E-01
0017	91203	Naphthalene	1.20E-01	*	9.00E+00	*	*
0018	7664417	NH3	*	*	2.00E+02	*	3.20E+03
0019	7440020	Nickel	9.10E-01	*	1.40E-02	1.10E-02	2.00E-01
0020	1151	PAHs-w/o	3.90E+00	1.20E+01	*	*	*
0021	7782492	Selenium	*	*	2.00E+01	*	*
0022	108883	Toluene	*	*	3.00E+02	*	3.70E+04
0023	1330207	Xylenes	*	*	7.00E+02	*	2.20E+04

EMISSIONS DATA SOURCE: Emission rates loaded from file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2009_MET_Data_Acu\ACUTE.EMS
EMISSION RATES HAVE BEEN MANUALLY EDITED BY USER
CHEMICALS ADDED OR DELETED: none

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=1 NAME=C_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	3.02E+01	7.50E-03
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=2 NAME=A_WASH EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	5.52E+02	1.30E-01
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00

1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=3 NAME=A_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	1.55E+02	1.20E-01
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=4 NAME=TRK_SCL EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	7.84E-05
75070	Acetaldehyde	1	0	0.00E+00	2.82E-04
107028	Acrolein	1	0	0.00E+00	1.22E-05
7440382	Arsenic	1	0	0.00E+00	5.77E-07
71432	Benzene	1	0	0.00E+00	6.71E-05
7440439	Cadmium	1	0	0.00E+00	5.41E-07
7440508	Copper	1	0	0.00E+00	1.48E-06
18540299	Cr(VI)	1	0	0.00E+00	3.60E-08
9901	DieselExhPM	1	0	3.20E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.93E-06
50000	Formaldehyde	1	0	0.00E+00	6.22E-04
7647010	HCl	1	0	0.00E+00	6.71E-05
110543	Hexane	1	0	0.00E+00	9.69E-06
7439921	Lead	1	0	0.00E+00	2.99E-06
7439965	Manganese	1	0	0.00E+00	1.12E-06
7439976	Mercury	1	0	0.00E+00	7.21E-07
91203	Naphthalene	1	0	0.00E+00	7.10E-06
7664417	NH3	1	0	0.00E+00	2.88E-04
7440020	Nickel	1	0	0.00E+00	1.41E-06
1151	PAHs-w/o	1	0	0.00E+00	1.30E-05
7782492	Selenium	1	0	0.00E+00	7.93E-07
108883	Toluene	1	0	0.00E+00	3.80E-05
1330207	Xylenes	1	0	0.00E+00	1.53E-05

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=5 NAME=F_2B EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	2.10E-04	0
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	0.00E+00	0.00E+00
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=6 NAME=TIO_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=7 NAME=TIO_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=8 NAME=TIO_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=9 NAME=TIO_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=10 NAME=TIO_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08

50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=11 NAME=TIO_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=12 NAME=TPH_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=13 NAME=TPH_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=14 NAME=TPH_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=15 NAME=TPH_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=16 NAME=TPH_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=17 NAME=TPH_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=18 NAME=TPH_7 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=19 NAME=TPH_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=20 NAME=TPH_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07

110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=21 NAME=TPH_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=22 NAME=TPH_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=23 NAME=TPH_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=24 NAME=TPH_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=25 NAME=TPH_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08

7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=26 NAME=TPH_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=27 NAME=TPH_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=28 NAME=TPH_17 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)

106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=29 NAME=TPH_18 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=30 NAME=TPH_19 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08

7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=31 NAME=TPH_20 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=32 NAME=TPH_21 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=33 NAME=TPH_22 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07

75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=34 NAME=TPH_23 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=35 NAME=TPH_24 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09

7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=36 NAME=TPH_25 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=37 NAME=TPH_26 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=38 NAME=TPH_27 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06

107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=39 NAME=TPH_28 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=40 NAME=TPH_29 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09

91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=41 NAME=TPH_30 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=42 NAME=TPH_31 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=43 NAME=TPH_32 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07

7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=44 NAME=TPH_33 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=45 NAME=TPH_34 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

```
7664417         NH3                         1               0        0.00E+00        2.56E-06
7440020         Nickel                      1               0        0.00E+00        1.25E-08
1151            PAHs-w/o                    1               0        0.00E+00        1.16E-07
7782492         Selenium                    1               0        0.00E+00        7.04E-09
108883          Toluene                     1               0        0.00E+00        3.37E-07
1330207         Xylenes                     1               0        0.00E+00        1.36E-07

EMISSIONS FOR FACILITY FAC=1   DEV=*   PRO=*   STK=46   NAME=TPH_35  EMS (lbs/yr)
SOURCE MULTIPLIER=1
CAS             ABBREV                MULTIPLIER     BG (ug/m^3)   AVRG (lbs/yr)    MAX (lbs/hr)
106990          1,3-Butadiene               1               0        0.00E+00        6.96E-07
75070           Acetaldehyde                1               0        0.00E+00        2.51E-06
107028          Acrolein                    1               0        0.00E+00        1.09E-07
7440382         Arsenic                     1               0        0.00E+00        5.12E-09
71432           Benzene                     1               0        0.00E+00        5.96E-07
7440439         Cadmium                     1               0        0.00E+00        4.80E-09
7440508         Copper                      1               0        0.00E+00        1.31E-08
18540299        Cr(VI)                      1               0        0.00E+00        3.20E-10
9901            DieselExhPM                 1               0        2.00E-02        0.00E+00
100414          Ethyl Benzene               1               0        0.00E+00        3.49E-08
50000           Formaldehyde                1               0        0.00E+00        5.53E-06
7647010         HCl                         1               0        0.00E+00        5.96E-07
110543          Hexane                      1               0        0.00E+00        8.61E-08
7439921         Lead                        1               0        0.00E+00        2.66E-08
7439965         Manganese                   1               0        0.00E+00        9.92E-09
7439976         Mercury                     1               0        0.00E+00        6.40E-09
91203           Naphthalene                 1               0        0.00E+00        6.31E-08
7664417         NH3                         1               0        0.00E+00        2.56E-06
7440020         Nickel                      1               0        0.00E+00        1.25E-08
1151            PAHs-w/o                    1               0        0.00E+00        1.16E-07
7782492         Selenium                    1               0        0.00E+00        7.04E-09
108883          Toluene                     1               0        0.00E+00        3.37E-07
1330207         Xylenes                     1               0        0.00E+00        1.36E-07

EMISSIONS FOR FACILITY FAC=1   DEV=*   PRO=*   STK=47   NAME=TPH_36  EMS (lbs/yr)
SOURCE MULTIPLIER=1
CAS             ABBREV                MULTIPLIER     BG (ug/m^3)   AVRG (lbs/yr)    MAX (lbs/hr)
106990          1,3-Butadiene               1               0        0.00E+00        6.96E-07
75070           Acetaldehyde                1               0        0.00E+00        2.51E-06
107028          Acrolein                    1               0        0.00E+00        1.09E-07
7440382         Arsenic                     1               0        0.00E+00        5.12E-09
71432           Benzene                     1               0        0.00E+00        5.96E-07
7440439         Cadmium                     1               0        0.00E+00        4.80E-09
7440508         Copper                      1               0        0.00E+00        1.31E-08
18540299        Cr(VI)                      1               0        0.00E+00        3.20E-10
9901            DieselExhPM                 1               0        2.00E-02        0.00E+00
100414          Ethyl Benzene               1               0        0.00E+00        3.49E-08
50000           Formaldehyde                1               0        0.00E+00        5.53E-06
7647010         HCl                         1               0        0.00E+00        5.96E-07
110543          Hexane                      1               0        0.00E+00        8.61E-08
7439921         Lead                        1               0        0.00E+00        2.66E-08
7439965         Manganese                   1               0        0.00E+00        9.92E-09
7439976         Mercury                     1               0        0.00E+00        6.40E-09
91203           Naphthalene                 1               0        0.00E+00        6.31E-08
7664417         NH3                         1               0        0.00E+00        2.56E-06
7440020         Nickel                      1               0        0.00E+00        1.25E-08
1151            PAHs-w/o                    1               0        0.00E+00        1.16E-07
7782492         Selenium                    1               0        0.00E+00        7.04E-09
108883          Toluene                     1               0        0.00E+00        3.37E-07
1330207         Xylenes                     1               0        0.00E+00        1.36E-07

EMISSIONS FOR FACILITY FAC=1   DEV=*   PRO=*   STK=48   NAME=TPH_37  EMS (lbs/yr)
SOURCE MULTIPLIER=1
CAS             ABBREV                MULTIPLIER     BG (ug/m^3)   AVRG (lbs/yr)    MAX (lbs/hr)
106990          1,3-Butadiene               1               0        0.00E+00        6.96E-07
75070           Acetaldehyde                1               0        0.00E+00        2.51E-06
107028          Acrolein                    1               0        0.00E+00        1.09E-07
7440382         Arsenic                     1               0        0.00E+00        5.12E-09
```

71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=49 NAME=TPH_38 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=50 NAME=TPH_39 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06

7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=51 NAME=TPH_40 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=52 NAME=TPH_41 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=53 NAME=TPH_42 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07

7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=54 NAME=TPH_43 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=55 NAME=TPH_44 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08

1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=56 NAME=TPH_45 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=57 NAME=TPH_46 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=58 NAME=TPH_47 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09

7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=59 NAME=TPH_48 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=60 NAME=TPH_49 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07

7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=61 NAME=TPH_50 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=62 NAME=TPH_51 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=63 NAME=TPH_52 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08

18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=64 NAME=TPH_53 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=65 NAME=TPH_54 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09

108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=66 NAME=TPH_55 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=67 NAME=TPH_56 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=68 NAME=TPH_57 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10

9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=69 NAME=TPH_58 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=70 NAME=TPH_59 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07

1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=71 NAME=TPH_60 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=72 NAME=TPH_61 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=73 NAME=TPH_62 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=74 NAME=TPH_63 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=75 NAME=TPH_64 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=76 NAME=TPH_65 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=77 NAME=TPH_66 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=78 NAME=TPH_67 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08

50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=79 NAME=TPH_68 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=80 NAME=TPH_69 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=81 NAME=TPH_70 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=82 NAME=TPH_71 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=83 NAME=TPH_72 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=84 NAME=TSN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=85 NAME=TSN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=86 NAME=TSN_3 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=87 NAME=TSN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=88 NAME=TSN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06

110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=89 NAME=TSN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=90 NAME=TSN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=91 NAME=TSN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=92 NAME=TSN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=93 NAME=TSN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07

7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=94 NAME=TSN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=95 NAME=TSN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=96 NAME=TSN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)

106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=97 NAME=TSN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=98 NAME=TSN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07

7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=99 NAME=TSN_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=100 NAME=TLN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=101 NAME=TLN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06

75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=102 NAME=TLN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=103 NAME=TLN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08

7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=104 NAME=TLN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=105 NAME=TLN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=106 NAME=TLN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05

107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=107 NAME=TLN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=108 NAME=TLN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08

91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=109 NAME=TLN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=110 NAME=TLN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=111 NAME=TLN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07

7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=112 NAME=TLN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=113 NAME=TLN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07

7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=114 NAME=TLN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

ACUTE HI REPORT

ACUTE HI, RECEPTOR 5

CHEM	CV	CNS	BONE	DEVEL	ENDO	EYE	GILV	IMMUN	KIDN	REPRO	RESP	SKIN	BLOOD	MAX
0001	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.69E-05	0.00E+00	0.00E+00	0.00E+00	3.69E-05
0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	1.86E-04
0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-03	0.00E+00	0.00E+00	1.52E-03
0004	8.96E-04	8.96E-04	0.00E+00	8.96E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.96E-04	0.00E+00	0.00E+00	0.00E+00	8.96E-04
0005	0.00E+00	0.00E+00	0.00E+00	7.72E-04	0.00E+00	0.00E+00	0.00E+00	7.72E-04	0.00E+00	7.72E-04	0.00E+00	0.00E+00	7.72E-04	7.72E-04
0006	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	0.00E+00	0.00E+00
0007	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	4.59E-06	0.00E+00	0.00E+00	4.59E-06
0008	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	0.00E+00	0.00E+00
0009	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	0.00E+00	0.00E+00
0010	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	0.00E+00	0.00E+00
0011	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.51E-03
0012	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.92E-06	0.00E+00	0.00E+00	9.92E-06
0013	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	0.00E+00	0.00E+00
0014	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	0.00E+00	0.00E+00
0015	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	0.00E+00	0.00E+00
0016	0.00E+00	3.73E-04	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.73E-04	0.00E+00	0.00E+00	0.00E+00	3.73E-04
0017	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	0.00E+00	0.00E+00
0018	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.66E-02	0.00E+00	0.00E+00	3.66E-02
0019	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.19E-03
0020	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	0.00E+00	0.00E+00
0021	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	0.00E+00	0.00E+00
0022	0.00E+00	3.19E-07	0.00E+00	3.19E-07	0.00E+00	3.19E-07	0.00E+00	0.00E+00	0.00E+00	3.19E-07	3.19E-07	0.00E+00	0.00E+00	3.19E-07
0023	0.00E+00	2.16E-07	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.16E-07	0.00E+00	0.00E+00	2.16E-07
SUM	8.96E-04	1.27E-03	0.00E+00	2.08E-03	0.00E+00	4.18E-02	0.00E+00	2.96E-03	0.00E+00	2.08E-03	3.83E-02	0.00E+00	7.72E-04	4.18E-02

This file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2009_MET_Data_Acu\Rep_Acu_Rec5_AllSrc_AllCh_BySrc.txt

Created by HARP Version 1.4f Build 23.11.01
Uses ISC Version 99155
Uses BPIP (Dated: 04112)
Creation date: 10/29/2014 7:14:15 PM

EXCEPTION REPORT
(there have been no changes or exceptions)

INPUT FILES:
Source-Receptor file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2009_MET_Data_Acu\ACUTE 2009.SRC
Averaging period adjustment factors file: not applicable
Emission rates file: none
Site parameters file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2008_MET_Data_Acu\project.sit

Screening mode is OFF

Analysis method: Point Estimate
Health effect: Acute HI Simple (Concurrent Max.)
Receptor(s): 5
Sources(s): All
Chemicals(s): All

CHEMICAL CROSS-REFERENCE TABLE AND BACKGROUND CONCENTRATIONS

CHEM	CAS	ABBREVIATION	POLLUTANT NAME	BACKGROUND (ug/m^3)
0001	106990	1,3-Butadiene	1,3-Butadiene	0.000E+00
0002	75070	Acetaldehyde	Acetaldehyde	0.000E+00
0003	107028	Acrolein	Acrolein	0.000E+00
0004	7440382	Arsenic	Arsenic	0.000E+00
0005	71432	Benzene	Benzene	0.000E+00
0006	7440439	Cadmium	Cadmium	0.000E+00
0007	7440508	Copper	Copper	0.000E+00
0008	18540299	Cr(VI)	Chromium, hexavalent (& compounds)	0.000E+00
0009	9901	DieselExhPM	Diesel engine exhaust, particulate matter (Diesel PM)	0.000E+00
0010	100414	Ethyl Benzene	Ethyl benzene	0.000E+00
0011	50000	Formaldehyde	Formaldehyde	0.000E+00
0012	7647010	HCl	Hydrochloric acid	0.000E+00
0013	110543	Hexane	Hexane	0.000E+00
0014	7439921	Lead	Lead	0.000E+00
0015	7439965	Manganese	Manganese	0.000E+00
0016	7439976	Mercury	Mercury	0.000E+00
0017	91203	Naphthalene	Naphthalene	0.000E+00
0018	7664417	NH3	Ammonia	0.000E+00
0019	7440020	Nickel	Nickel	0.000E+00
0020	1151	PAHs-w/o	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.000E+00
0021	7782492	Selenium	Selenium	0.000E+00
0022	108883	Toluene	Toluene	0.000E+00
0023	1330207	Xylenes	Xylenes (mixed)	0.000E+00

CHEMICAL HEALTH VALUES

CHEM	CAS	ABBREVIATION	CancerPF(Inh) (mg/kg-d)^-1	CancerPF(Oral) (mg/kg-d)^-1	ChronicREL(Inh) ug/m^3	ChronicREL(Oral) mg/kg-d	AcuteREL ug/m^3
0001	106990	1,3-Butadiene	6.00E-01	*	2.00E+00	*	6.60E+02
0002	75070	Acetaldehyde	1.00E-02	*	1.40E+02	*	4.70E+02
0003	107028	Acrolein	*	*	3.50E-01	*	2.50E+00
0004	7440382	Arsenic	1.20E+01	1.50E+00	1.50E-02	3.50E-06	2.00E-01
0005	71432	Benzene	1.00E-01	*	3.00E+00	*	2.70E+01
0006	7440439	Cadmium	1.50E+01	*	2.00E-02	5.00E-04	*
0007	7440508	Copper	*	*	*	*	1.00E+02
0008	18540299	Cr(VI)	5.10E+02	5.00E-01	2.00E-01	2.00E-02	*
0009	9901	DieselExhPM	1.10E+00	*	5.00E+00	*	*
0010	100414	Ethyl Benzene	8.70E-03	*	2.00E+03	*	*
0011	50000	Formaldehyde	2.10E-02	*	9.00E+00	*	5.50E+01
0012	7647010	HCl	*	*	9.00E+00	*	2.10E+03

0013	110543	Hexane	*	*	7.00E+03	*	*
0014	7439921	Lead	4.20E-02	8.50E-03	*	*	*
0015	7439965	Manganese	*	*	9.00E-02	*	*
0016	7439976	Mercury	*	*	3.00E-02	1.60E-04	6.00E-01
0017	91203	Naphthalene	1.20E-01	*	9.00E+00	*	*
0018	7664417	NH3	*	*	2.00E+02	*	3.20E+03
0019	7440020	Nickel	9.10E-01	*	1.40E-02	1.10E-02	2.00E-01
0020	1151	PAHs-w/o	3.90E+00	1.20E+01	*	*	*
0021	7782492	Selenium	*	*	2.00E+01	*	*
0022	108883	Toluene	*	*	3.00E+02	*	3.70E+04
0023	1330207	Xylenes	*	*	7.00E+02	*	2.20E+04

EMISSIONS DATA SOURCE: Emission rates loaded from file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2009_MET_Data_Acu\ACUTE.EMS
EMISSION RATES HAVE BEEN MANUALLY EDITED BY USER
CHEMICALS ADDED OR DELETED: none

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=1 NAME=C_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	3.02E+01	7.50E-03
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=2 NAME=A_WASH EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	5.52E+02	1.30E-01
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00

1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=3 NAME=A_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	1.55E+02	1.20E-01
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=4 NAME=TRK_SCL EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	7.84E-05
75070	Acetaldehyde	1	0	0.00E+00	2.82E-04
107028	Acrolein	1	0	0.00E+00	1.22E-05
7440382	Arsenic	1	0	0.00E+00	5.77E-07
71432	Benzene	1	0	0.00E+00	6.71E-05
7440439	Cadmium	1	0	0.00E+00	5.41E-07
7440508	Copper	1	0	0.00E+00	1.48E-06
18540299	Cr(VI)	1	0	0.00E+00	3.60E-08
9901	DieselExhPM	1	0	3.20E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.93E-06
50000	Formaldehyde	1	0	0.00E+00	6.22E-04
7647010	HCl	1	0	0.00E+00	6.71E-05
110543	Hexane	1	0	0.00E+00	9.69E-06
7439921	Lead	1	0	0.00E+00	2.99E-06
7439965	Manganese	1	0	0.00E+00	1.12E-06
7439976	Mercury	1	0	0.00E+00	7.21E-07
91203	Naphthalene	1	0	0.00E+00	7.10E-06
7664417	NH3	1	0	0.00E+00	2.88E-04
7440020	Nickel	1	0	0.00E+00	1.41E-06
1151	PAHs-w/o	1	0	0.00E+00	1.30E-05
7782492	Selenium	1	0	0.00E+00	7.93E-07
108883	Toluene	1	0	0.00E+00	3.80E-05
1330207	Xylenes	1	0	0.00E+00	1.53E-05

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=5 NAME=F_2B EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	2.10E-04	0
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	0.00E+00	0.00E+00
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=6 NAME=TIO_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=7 NAME=TIO_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=8 NAME=TIO_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=9 NAME=TIO_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=10 NAME=TIO_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08

50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=11 NAME=TIO_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=12 NAME=TPH_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=13 NAME=TPH_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=14 NAME=TPH_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=15 NAME=TPH_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=16 NAME=TPH_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=17 NAME=TPH_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=18 NAME=TPH_7 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=19 NAME=TPH_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=20 NAME=TPH_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07

110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=21 NAME=TPH_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=22 NAME=TPH_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=23 NAME=TPH_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=24 NAME=TPH_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=25 NAME=TPH_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08

7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=26 NAME=TPH_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=27 NAME=TPH_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=28 NAME=TPH_17 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)

106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=29 NAME=TPH_18 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=30 NAME=TPH_19 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08

7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=31 NAME=TPH_20 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=32 NAME=TPH_21 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=33 NAME=TPH_22 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07

75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=34 NAME=TPH_23 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=35 NAME=TPH_24 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09

7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=36 NAME=TPH_25 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=37 NAME=TPH_26 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=38 NAME=TPH_27 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06

107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=39 NAME=TPH_28 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=40 NAME=TPH_29 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09

91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=41 NAME=TPH_30 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=42 NAME=TPH_31 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=43 NAME=TPH_32 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07

7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=44 NAME=TPH_33 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=45 NAME=TPH_34 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=46 NAME=TPH_35 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=47 NAME=TPH_36 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=48 NAME=TPH_37 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09

71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=49 NAME=TPH_38 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=50 NAME=TPH_39 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06

7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=51 NAME=TPH_40 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=52 NAME=TPH_41 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=53 NAME=TPH_42 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07

7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=54 NAME=TPH_43 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=55 NAME=TPH_44 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08

1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=56 NAME=TPH_45 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=57 NAME=TPH_46 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=58 NAME=TPH_47 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09

7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=59 NAME=TPH_48 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=60 NAME=TPH_49 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07

7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=61 NAME=TPH_50 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=62 NAME=TPH_51 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=63 NAME=TPH_52 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08

18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=64 NAME=TPH_53 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=65 NAME=TPH_54 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09

108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=66 NAME=TPH_55 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=67 NAME=TPH_56 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=68 NAME=TPH_57 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10

9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=69 NAME=TPH_58 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=70 NAME=TPH_59 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07

1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=71 NAME=TPH_60 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=72 NAME=TPH_61 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=73 NAME=TPH_62 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=74 NAME=TPH_63 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=75 NAME=TPH_64 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=76 NAME=TPH_65 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=77 NAME=TPH_66 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=78 NAME=TPH_67 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08

50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=79 NAME=TPH_68 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=80 NAME=TPH_69 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=81 NAME=TPH_70 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=82 NAME=TPH_71 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=83 NAME=TPH_72 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=84 NAME=TSN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=85 NAME=TSN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=86 NAME=TSN_3 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=87 NAME=TSN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=88 NAME=TSN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06

110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=89 NAME=TSN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=90 NAME=TSN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=91 NAME=TSN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=92 NAME=TSN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=93 NAME=TSN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07

7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=94 NAME=TSN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=95 NAME=TSN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=96 NAME=TSN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)

106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=97 NAME=TSN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=98 NAME=TSN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07

7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=99 NAME=TSN_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=100 NAME=TLN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=101 NAME=TLN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06

75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=102 NAME=TLN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=103 NAME=TLN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08

7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=104 NAME=TLN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=105 NAME=TLN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=106 NAME=TLN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05

107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=107 NAME=TLN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=108 NAME=TLN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08

91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=109 NAME=TLN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=110 NAME=TLN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=111 NAME=TLN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07

7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=112 NAME=TLN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=113 NAME=TLN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07

7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=114 NAME=TLN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

ACUTE HI REPORT

RECEPTOR 5

RISK BY ENDPOINT

SRC	CV	CNS	BONE	DEVEL	ENDO	EYE	GILV	IMMUN	KIDN	REPRO	RESP	SKIN	BLOOD	MAX
0001	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.14E-04	0.00E+00	0.00E+00	5.14E-04
0002	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.85E-02	0.00E+00	0.00E+00	1.85E-02
0003	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.75E-02	0.00E+00	0.00E+00	1.75E-02
0004	5.19E-04	7.36E-04	0.00E+00	1.20E-03	0.00E+00	3.05E-03	0.00E+00	1.72E-03	0.00E+00	1.20E-03	1.01E-03	0.00E+00	4.47E-04	3.05E-03
0005	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	0.00E+00	0.00E+00
0006	2.08E-06	2.94E-06	0.00E+00	4.81E-06	0.00E+00	1.21E-05	0.00E+00	6.83E-06	0.00E+00	4.81E-06	4.04E-06	0.00E+00	1.78E-06	1.21E-05
0007	1.85E-06	2.61E-06	0.00E+00	4.27E-06	0.00E+00	1.08E-05	0.00E+00	6.07E-06	0.00E+00	4.27E-06	3.59E-06	0.00E+00	1.59E-06	1.08E-05
0008	1.67E-06	2.36E-06	0.00E+00	3.86E-06	0.00E+00	9.74E-06	0.00E+00	5.48E-06	0.00E+00	3.86E-06	3.24E-06	0.00E+00	1.43E-06	9.74E-06
0009	1.50E-06	2.13E-06	0.00E+00	3.48E-06	0.00E+00	8.80E-06	0.00E+00	4.95E-06	0.00E+00	3.48E-06	2.93E-06	0.00E+00	1.29E-06	8.80E-06
0010	1.37E-06	1.95E-06	0.00E+00	3.18E-06	0.00E+00	8.04E-06	0.00E+00	4.52E-06	0.00E+00	3.18E-06	2.67E-06	0.00E+00	1.18E-06	8.04E-06
0011	1.27E-06	1.79E-06	0.00E+00	2.93E-06	0.00E+00	7.40E-06	0.00E+00	4.16E-06	0.00E+00	2.93E-06	2.46E-06	0.00E+00	1.09E-06	7.40E-06
0012	1.12E-06	1.59E-06	0.00E+00	2.60E-06	0.00E+00	6.59E-06	0.00E+00	3.70E-06	0.00E+00	2.60E-06	2.19E-06	0.00E+00	9.66E-07	6.59E-06
0013	1.18E-06	1.67E-06	0.00E+00	2.74E-06	0.00E+00	6.94E-06	0.00E+00	3.90E-06	0.00E+00	2.74E-06	2.31E-06	0.00E+00	1.02E-06	6.94E-06
0014	1.24E-06	1.76E-06	0.00E+00	2.88E-06	0.00E+00	7.29E-06	0.00E+00	4.10E-06	0.00E+00	2.88E-06	2.43E-06	0.00E+00	1.07E-06	7.29E-06
0015	1.31E-06	1.85E-06	0.00E+00	3.04E-06	0.00E+00	7.70E-06	0.00E+00	4.32E-06	0.00E+00	3.04E-06	2.56E-06	0.00E+00	1.13E-06	7.70E-06
0016	1.38E-06	1.96E-06	0.00E+00	3.20E-06	0.00E+00	8.12E-06	0.00E+00	4.56E-06	0.00E+00	3.20E-06	2.71E-06	0.00E+00	1.19E-06	8.12E-06
0017	1.46E-06	2.07E-06	0.00E+00	3.39E-06	0.00E+00	8.59E-06	0.00E+00	4.82E-06	0.00E+00	3.39E-06	2.86E-06	0.00E+00	1.26E-06	8.59E-06
0018	1.56E-06	2.21E-06	0.00E+00	3.63E-06	0.00E+00	9.19E-06	0.00E+00	5.16E-06	0.00E+00	3.63E-06	3.06E-06	0.00E+00	1.35E-06	9.19E-06
0019	1.67E-06	2.37E-06	0.00E+00	3.88E-06	0.00E+00	9.84E-06	0.00E+00	5.53E-06	0.00E+00	3.88E-06	3.28E-06	0.00E+00	1.44E-06	9.84E-06
0020	1.79E-06	2.54E-06	0.00E+00	4.16E-06	0.00E+00	1.05E-05	0.00E+00	5.92E-06	0.00E+00	4.16E-06	3.51E-06	0.00E+00	1.54E-06	1.05E-05
0021	1.88E-06	2.66E-06	0.00E+00	4.36E-06	0.00E+00	1.10E-05	0.00E+00	6.20E-06	0.00E+00	4.36E-06	3.68E-06	0.00E+00	1.62E-06	1.10E-05
0022	1.92E-06	2.73E-06	0.00E+00	4.47E-06	0.00E+00	1.13E-05	0.00E+00	6.36E-06	0.00E+00	4.47E-06	3.77E-06	0.00E+00	1.66E-06	1.13E-05
0023	2.01E-06	2.84E-06	0.00E+00	4.65E-06	0.00E+00	1.18E-05	0.00E+00	6.63E-06	0.00E+00	4.65E-06	3.93E-06	0.00E+00	1.73E-06	1.18E-05
0024	2.08E-06	2.94E-06	0.00E+00	4.82E-06	0.00E+00	1.22E-05	0.00E+00	6.86E-06	0.00E+00	4.82E-06	4.07E-06	0.00E+00	1.79E-06	1.22E-05
0025	2.10E-06	2.98E-06	0.00E+00	4.88E-06	0.00E+00	1.24E-05	0.00E+00	6.95E-06	0.00E+00	4.88E-06	4.12E-06	0.00E+00	1.81E-06	1.24E-05
0026	2.16E-06	3.06E-06	0.00E+00	5.01E-06	0.00E+00	1.27E-05	0.00E+00	7.14E-06	0.00E+00	5.01E-06	4.24E-06	0.00E+00	1.86E-06	1.27E-05
0027	2.31E-06	3.27E-06	0.00E+00	5.35E-06	0.00E+00	1.36E-05	0.00E+00	7.62E-06	0.00E+00	5.35E-06	4.52E-06	0.00E+00	1.99E-06	1.36E-05
0028	2.52E-06	3.57E-06	0.00E+00	5.85E-06	0.00E+00	1.48E-05	0.00E+00	8.32E-06	0.00E+00	5.85E-06	4.94E-06	0.00E+00	2.17E-06	1.48E-05

0029	2.76E-06	3.91E-06	0.00E+00	6.40E-06	0.00E+00	1.62E-05	0.00E+00	9.12E-06	0.00E+00	6.40E-06	5.41E-06	0.00E+00	2.38E-06	1.62E-05
0030	3.05E-06	4.32E-06	0.00E+00	7.08E-06	0.00E+00	1.79E-05	0.00E+00	1.01E-05	0.00E+00	7.08E-06	5.98E-06	0.00E+00	2.63E-06	1.79E-05
0031	3.43E-06	4.86E-06	0.00E+00	7.96E-06	0.00E+00	2.02E-05	0.00E+00	1.13E-05	0.00E+00	7.96E-06	6.72E-06	0.00E+00	2.96E-06	2.02E-05
0032	3.88E-06	5.50E-06	0.00E+00	9.01E-06	0.00E+00	2.28E-05	0.00E+00	1.28E-05	0.00E+00	9.01E-06	7.61E-06	0.00E+00	3.35E-06	2.28E-05
0033	4.43E-06	6.28E-06	0.00E+00	1.03E-05	0.00E+00	2.61E-05	0.00E+00	1.46E-05	0.00E+00	1.03E-05	8.68E-06	0.00E+00	3.82E-06	2.61E-05
0034	5.05E-06	7.16E-06	0.00E+00	1.17E-05	0.00E+00	2.97E-05	0.00E+00	1.67E-05	0.00E+00	1.17E-05	9.91E-06	0.00E+00	4.36E-06	2.97E-05
0035	5.78E-06	8.19E-06	0.00E+00	1.34E-05	0.00E+00	3.40E-05	0.00E+00	1.91E-05	0.00E+00	1.34E-05	1.13E-05	0.00E+00	4.99E-06	3.40E-05
0036	7.09E-06	1.01E-05	0.00E+00	1.65E-05	0.00E+00	4.17E-05	0.00E+00	2.34E-05	0.00E+00	1.65E-05	1.39E-05	0.00E+00	6.12E-06	4.17E-05
0037	9.94E-06	1.41E-05	0.00E+00	2.31E-05	0.00E+00	5.85E-05	0.00E+00	3.28E-05	0.00E+00	2.31E-05	1.95E-05	0.00E+00	8.57E-06	5.85E-05
0038	1.36E-05	1.92E-05	0.00E+00	3.14E-05	0.00E+00	7.97E-05	0.00E+00	4.48E-05	0.00E+00	3.14E-05	2.66E-05	0.00E+00	1.17E-05	7.97E-05
0039	1.74E-05	2.46E-05	0.00E+00	4.03E-05	0.00E+00	1.02E-04	0.00E+00	5.73E-05	0.00E+00	4.03E-05	3.40E-05	0.00E+00	1.50E-05	1.02E-04
0040	1.93E-05	2.74E-05	0.00E+00	4.48E-05	0.00E+00	1.14E-04	0.00E+00	6.38E-05	0.00E+00	4.48E-05	3.78E-05	0.00E+00	1.67E-05	1.14E-04
0041	1.50E-05	2.13E-05	0.00E+00	3.49E-05	0.00E+00	8.85E-05	0.00E+00	4.97E-05	0.00E+00	3.49E-05	2.95E-05	0.00E+00	1.30E-05	8.85E-05
0042	1.73E-05	2.45E-05	0.00E+00	4.01E-05	0.00E+00	1.02E-04	0.00E+00	5.71E-05	0.00E+00	4.01E-05	3.39E-05	0.00E+00	1.49E-05	1.02E-04
0043	1.68E-05	2.39E-05	0.00E+00	3.91E-05	0.00E+00	9.90E-05	0.00E+00	5.56E-05	0.00E+00	3.91E-05	3.30E-05	0.00E+00	1.45E-05	9.90E-05
0044	1.34E-05	1.90E-05	0.00E+00	3.11E-05	0.00E+00	7.89E-05	0.00E+00	4.43E-05	0.00E+00	3.11E-05	2.63E-05	0.00E+00	1.16E-05	7.89E-05
0045	1.06E-05	1.50E-05	0.00E+00	2.46E-05	0.00E+00	6.23E-05	0.00E+00	3.50E-05	0.00E+00	2.46E-05	2.08E-05	0.00E+00	9.13E-06	6.23E-05
0046	8.14E-06	1.15E-05	0.00E+00	1.89E-05	0.00E+00	4.79E-05	0.00E+00	2.69E-05	0.00E+00	1.89E-05	1.60E-05	0.00E+00	7.02E-06	4.79E-05
0047	6.68E-06	9.47E-06	0.00E+00	1.55E-05	0.00E+00	3.93E-05	0.00E+00	2.21E-05	0.00E+00	1.55E-05	1.31E-05	0.00E+00	5.76E-06	3.93E-05
0048	5.67E-06	8.04E-06	0.00E+00	1.32E-05	0.00E+00	3.34E-05	0.00E+00	1.87E-05	0.00E+00	1.32E-05	1.11E-05	0.00E+00	4.89E-06	3.34E-05
0049	4.87E-06	6.90E-06	0.00E+00	1.13E-05	0.00E+00	2.86E-05	0.00E+00	1.61E-05	0.00E+00	1.13E-05	9.54E-06	0.00E+00	4.20E-06	2.86E-05
0050	4.29E-06	6.08E-06	0.00E+00	9.96E-06	0.00E+00	2.52E-05	0.00E+00	1.42E-05	0.00E+00	9.96E-06	8.41E-06	0.00E+00	3.70E-06	2.52E-05
0051	3.87E-06	5.48E-06	0.00E+00	8.97E-06	0.00E+00	2.28E-05	0.00E+00	1.28E-05	0.00E+00	8.97E-06	7.58E-06	0.00E+00	3.33E-06	2.28E-05
0052	3.46E-06	4.91E-06	0.00E+00	8.03E-06	0.00E+00	2.04E-05	0.00E+00	1.14E-05	0.00E+00	8.03E-06	6.78E-06	0.00E+00	2.98E-06	2.04E-05
0053	3.49E-06	4.94E-06	0.00E+00	8.10E-06	0.00E+00	2.05E-05	0.00E+00	1.15E-05	0.00E+00	8.10E-06	6.84E-06	0.00E+00	3.01E-06	2.05E-05
0054	3.68E-06	5.21E-06	0.00E+00	8.53E-06	0.00E+00	2.16E-05	0.00E+00	1.21E-05	0.00E+00	8.53E-06	7.20E-06	0.00E+00	3.17E-06	2.16E-05
0055	3.89E-06	5.51E-06	0.00E+00	9.02E-06	0.00E+00	2.29E-05	0.00E+00	1.28E-05	0.00E+00	9.02E-06	7.62E-06	0.00E+00	3.35E-06	2.29E-05
0056	4.05E-06	5.74E-06	0.00E+00	9.40E-06	0.00E+00	2.38E-05	0.00E+00	1.34E-05	0.00E+00	9.40E-06	7.94E-06	0.00E+00	3.49E-06	2.38E-05
0057	4.24E-06	6.01E-06	0.00E+00	9.84E-06	0.00E+00	2.49E-05	0.00E+00	1.40E-05	0.00E+00	9.84E-06	8.31E-06	0.00E+00	3.66E-06	2.49E-05
0058	4.27E-06	6.05E-06	0.00E+00	9.90E-06	0.00E+00	2.51E-05	0.00E+00	1.41E-05	0.00E+00	9.90E-06	8.36E-06	0.00E+00	3.68E-06	2.51E-05
0059	4.29E-06	6.09E-06	0.00E+00	9.97E-06	0.00E+00	2.53E-05	0.00E+00	1.42E-05	0.00E+00	9.97E-06	8.42E-06	0.00E+00	3.70E-06	2.53E-05
0060	4.27E-06	6.04E-06	0.00E+00	9.90E-06	0.00E+00	2.51E-05	0.00E+00	1.41E-05	0.00E+00	9.90E-06	8.36E-06	0.00E+00	3.68E-06	2.51E-05
0061	4.18E-06	5.92E-06	0.00E+00	9.69E-06	0.00E+00	2.46E-05	0.00E+00	1.38E-05	0.00E+00	9.69E-06	8.18E-06	0.00E+00	3.60E-06	2.46E-05
0062	4.06E-06	5.76E-06	0.00E+00	9.42E-06	0.00E+00	2.39E-05	0.00E+00	1.34E-05	0.00E+00	9.42E-06	7.96E-06	0.00E+00	3.50E-06	2.39E-05
0063	3.94E-06	5.59E-06	0.00E+00	9.15E-06	0.00E+00	2.32E-05	0.00E+00	1.30E-05	0.00E+00	9.15E-06	7.73E-06	0.00E+00	3.40E-06	2.32E-05
0064	3.73E-06	5.29E-06	0.00E+00	8.66E-06	0.00E+00	2.20E-05	0.00E+00	1.23E-05	0.00E+00	8.66E-06	7.31E-06	0.00E+00	3.22E-06	2.20E-05
0065	3.60E-06	5.10E-06	0.00E+00	8.36E-06	0.00E+00	2.12E-05	0.00E+00	1.19E-05	0.00E+00	8.36E-06	7.06E-06	0.00E+00	3.11E-06	2.12E-05
0066	3.58E-06	5.07E-06	0.00E+00	8.30E-06	0.00E+00	2.10E-05	0.00E+00	1.18E-05	0.00E+00	8.30E-06	7.01E-06	0.00E+00	3.09E-06	2.10E-05
0067	3.43E-06	4.85E-06	0.00E+00	7.95E-06	0.00E+00	2.01E-05	0.00E+00	1.13E-05	0.00E+00	7.95E-06	6.71E-06	0.00E+00	2.95E-06	2.01E-05
0068	3.18E-06	4.51E-06	0.00E+00	7.39E-06	0.00E+00	1.87E-05	0.00E+00	1.05E-05	0.00E+00	7.39E-06	6.24E-06	0.00E+00	2.75E-06	1.87E-05
0069	2.89E-06	4.10E-06	0.00E+00	6.71E-06	0.00E+00	1.70E-05	0.00E+00	9.55E-06	0.00E+00	6.71E-06	5.67E-06	0.00E+00	2.49E-06	1.70E-05
0070	2.58E-06	3.65E-06	0.00E+00	5.98E-06	0.00E+00	1.52E-05	0.00E+00	8.52E-06	0.00E+00	5.98E-06	5.05E-06	0.00E+00	2.22E-06	1.52E-05
0071	2.27E-06	3.21E-06	0.00E+00	5.26E-06	0.00E+00	1.33E-05	0.00E+00	7.49E-06	0.00E+00	5.26E-06	4.44E-06	0.00E+00	1.96E-06	1.33E-05
0072	2.11E-06	2.98E-06	0.00E+00	4.88E-06	0.00E+00	1.24E-05	0.00E+00	6.95E-06	0.00E+00	4.88E-06	4.13E-06	0.00E+00	1.82E-06	1.24E-05
0073	1.97E-06	2.79E-06	0.00E+00	4.57E-06	0.00E+00	1.16E-05	0.00E+00	6.51E-06	0.00E+00	4.57E-06	3.86E-06	0.00E+00	1.70E-06	1.16E-05
0074	1.84E-06	2.60E-06	0.00E+00	4.26E-06	0.00E+00	1.08E-05	0.00E+00	6.07E-06	0.00E+00	4.26E-06	3.60E-06	0.00E+00	1.58E-06	1.08E-05
0075	1.73E-06	2.45E-06	0.00E+00	4.02E-06	0.00E+00	1.02E-05	0.00E+00	5.72E-06	0.00E+00	4.02E-06	3.39E-06	0.00E+00	1.49E-06	1.02E-05
0076	1.63E-06	2.31E-06	0.00E+00	3.79E-06	0.00E+00	9.60E-06	0.00E+00	5.39E-06	0.00E+00	3.79E-06	3.20E-06	0.00E+00	1.41E-06	9.60E-06
0077	1.53E-06	2.17E-06	0.00E+00	3.55E-06	0.00E+00	9.01E-06	0.00E+00	5.06E-06	0.00E+00	3.55E-06	3.00E-06	0.00E+00	1.32E-06	9.01E-06
0078	1.44E-06	2.04E-06	0.00E+00	3.33E-06	0.00E+00	8.45E-06	0.00E+00	4.74E-06	0.00E+00	3.33E-06	2.81E-06	0.00E+00	1.24E-06	8.45E-06
0079	1.35E-06	1.91E-06	0.00E+00	3.12E-06	0.00E+00	7.91E-06	0.00E+00	4.44E-06	0.00E+00	3.12E-06	2.64E-06	0.00E+00	1.16E-06	7.91E-06
0080	1.27E-06	1.80E-06	0.00E+00	2.95E-06	0.00E+00	7.47E-06	0.00E+00	4.20E-06	0.00E+00	2.95E-06	2.49E-06	0.00E+00	1.10E-06	7.47E-06
0081	1.21E-06	1.71E-06	0.00E+00	2.81E-06	0.00E+00	7.11E-06	0.00E+00	3.99E-06	0.00E+00	2.81E-06	2.37E-06	0.00E+00	1.04E-06	7.11E-06
0082	1.15E-06	1.63E-06	0.00E+00	2.67E-06	0.00E+00	6.76E-06	0.00E+00	3.80E-06	0.00E+00	2.67E-06	2.25E-06	0.00E+00	9.91E-07	6.76E-06
0083	1.09E-06	1.55E-06	0.00E+00	2.54E-06	0.00E+00	6.43E-06	0.00E+00	3.61E-06	0.00E+00	2.54E-06	2.14E-06	0.00E+00	9.43E-07	6.43E-06
0084	3.80E-06	5.38E-06	0.00E+00	8.81E-06	0.00E+00	2.23E-05	0.00E+00	1.25E-05	0.00E+00	8.81E-06	7.41E-06	0.00E+00	3.28E-06	2.23E-05
0085	3.85E-06	5.45E-06	0.00E+00	8.93E-06	0.00E+00	2.26E-05	0.00E+00	1.27E-05	0.00E+00	8.93E-06	7.51E-06	0.00E+00	3.32E-06	2.26E-05
0086	3.91E-06	5.53E-06	0.00E+00	9.06E-06	0.00E+00	2.29E-05	0.00E+00	1.29E-05	0.00E+00	9.06E-06	7.62E-06	0.00E+00	3.37E-06	2.29E-05
0087	3.64E-06	5.16E-06	0.00E+00	8.45E-06	0.00E+00	2.14E-05	0.00E+00	1.20E-05	0.00E+00	8.45E-06	7.11E-06	0.00E+00	3.14E-06	2.14E-05
0088	3.45E-06	4.89E-06	0.00E+00	8.01E-06	0.00E+00	2.03E-05	0.00E+00	1.14E-05	0.00E+00	8.01E-06	6.74E-06	0.00E+00	2.98E-06	2.03E-05
0089	3.34E-06	4.73E-06	0.00E+00	7.75E-06	0.00E+00	1.96E-05	0.00E+00	1.10E-05	0.00E+00	7.75E-06	6.52E-06	0.00E+00	2.88E-06	1.96E-05
0090	3.13E-06	4.44E-06	0.00E+00	7.27E-06	0.00E+00	1.84E-05	0.00E+00	1.03E-05	0.00E+00	7.27E-06	6.11E-06	0.00E+00	2.70E-06	1.84E-05
0091	2.84E-06	4.02E-06	0.00E+00	6.59E-06	0.00E+00	1.67E-05	0.00E+00	9.37E-06	0.00E+00	6.59E-06	5.54E-06	0.00E+00	2.45E-06	1.67E-05
0092	2.65E-06	3.75E-06	0.00E+00	6.14E-06	0.00E+00	1.55E-05	0.00E+00	8.73E-06	0.00E+00	6.14E-06	5.17E-06	0.00E+00	2.28E-06	1.55E-05
0093	2.36E-06	3.34E-06	0.00E+00	5.47E-06	0.00E+00	1.38E-05	0.00E+00	7.77E-06	0.00E+00	5.47E-06	4.60E-06	0.00E+00	2.03E-06	1.38E-05
0094	2.16E-06	3.06E-06	0.00E+00	5.01E-06	0.00E+00	1.27E-05	0.00E+00	7.12E-06	0.00E+00	5.01E-06	4.21E-06	0.00E+00	1.86E-06	1.27E-05
0095	1.94E-06	2.75E-06	0.00E+00	4.51E-06	0.00E+00	1.14E-05	0.00E+00	6.42E-06	0.00E+00	4.51E-06	3.79E-06	0.00E+00	1.68E-06	1.14E-05
0096	1.75E-06	2.48E-06	0.00E+00	4.07E-06	0.00E+00	1.03E-05	0.00E+00	5.78E-06	0.00E+00	4.07E-06	3.42E-06	0.00E+00	1.51E-06	1.03E-05

0097	1.54E-06	2.18E-06	0.00E+00	3.57E-06	0.00E+00	9.02E-06	0.00E+00	5.07E-06	0.00E+00	3.57E-06	3.00E-06	0.00E+00	1.33E-06	9.02E-06
0098	1.39E-06	1.97E-06	0.00E+00	3.23E-06	0.00E+00	8.17E-06	0.00E+00	4.60E-06	0.00E+00	3.23E-06	2.72E-06	0.00E+00	1.20E-06	8.17E-06
0099	1.26E-06	1.79E-06	0.00E+00	2.92E-06	0.00E+00	7.39E-06	0.00E+00	4.16E-06	0.00E+00	2.92E-06	2.46E-06	0.00E+00	1.09E-06	7.39E-06
0100	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	0.00E+00	0.00E+00
0101	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	0.00E+00	0.00E+00
0102	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	0.00E+00	0.00E+00
0103	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	0.00E+00	0.00E+00
0104	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	0.00E+00	0.00E+00
0105	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	0.00E+00	0.00E+00
0106	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	0.00E+00	0.00E+00
0107	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	0.00E+00	0.00E+00
0108	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	0.00E+00	0.00E+00
0109	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	0.00E+00	0.00E+00
0110	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	0.00E+00	0.00E+00
0111	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	0.00E+00	0.00E+00
0112	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	0.00E+00	0.00E+00
0113	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	0.00E+00	0.00E+00
0114	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	0.00E+00	0.00E+00
SUM	8.96E-04	1.27E-03	0.00E+00	2.08E-03	0.00E+00	4.18E-02	0.00E+00	2.96E-03	0.00E+00	2.08E-03	3.83E-02	0.00E+00	7.72E-04	4.18E-02

Rep_PMI cancer.txt

FILE: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\Rep_PMI.txt

EXCEPTION REPORT
(there have been no changes or exceptions)

RECEPTORS WITH HIGHEST CANCER RISK

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
72	GRID	4.80E-07	-1.00E+00	-1.00E+00	401382	3758435	11
71	GRID	4.38E-07	-1.00E+00	-1.00E+00	401352	3758435	11
96	GRID	4.30E-07	-1.00E+00	-1.00E+00	401382	3758465	11
70	GRID	3.96E-07	-1.00E+00	-1.00E+00	401322	3758435	11
120	GRID	3.91E-07	-1.00E+00	-1.00E+00	401382	3758495	11
95	GRID	3.89E-07	-1.00E+00	-1.00E+00	401352	3758465	11
144	GRID	3.60E-07	-1.00E+00	-1.00E+00	401382	3758525	11
69	GRID	3.55E-07	-1.00E+00	-1.00E+00	401292	3758435	11
94	GRID	3.52E-07	-1.00E+00	-1.00E+00	401322	3758465	11
119	GRID	3.51E-07	-1.00E+00	-1.00E+00	401352	3758495	11

RECEPTORS WITH HIGHEST CHRONIC HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
72	GRID	4.80E-07	-1.00E+00	-1.00E+00	401382	3758435	11
71	GRID	4.38E-07	-1.00E+00	-1.00E+00	401352	3758435	11
96	GRID	4.30E-07	-1.00E+00	-1.00E+00	401382	3758465	11
70	GRID	3.96E-07	-1.00E+00	-1.00E+00	401322	3758435	11
120	GRID	3.91E-07	-1.00E+00	-1.00E+00	401382	3758495	11
95	GRID	3.89E-07	-1.00E+00	-1.00E+00	401352	3758465	11
144	GRID	3.60E-07	-1.00E+00	-1.00E+00	401382	3758525	11
69	GRID	3.55E-07	-1.00E+00	-1.00E+00	401292	3758435	11
94	GRID	3.52E-07	-1.00E+00	-1.00E+00	401322	3758465	11
119	GRID	3.51E-07	-1.00E+00	-1.00E+00	401352	3758495	11

RECEPTORS WITH HIGHEST ACUTE HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
72	GRID	4.80E-07	-1.00E+00	-1.00E+00	401382	3758435	11
71	GRID	4.38E-07	-1.00E+00	-1.00E+00	401352	3758435	11
96	GRID	4.30E-07	-1.00E+00	-1.00E+00	401382	3758465	11
70	GRID	3.96E-07	-1.00E+00	-1.00E+00	401322	3758435	11
120	GRID	3.91E-07	-1.00E+00	-1.00E+00	401382	3758495	11
95	GRID	3.89E-07	-1.00E+00	-1.00E+00	401352	3758465	11
144	GRID	3.60E-07	-1.00E+00	-1.00E+00	401382	3758525	11
69	GRID	3.55E-07	-1.00E+00	-1.00E+00	401292	3758435	11
94	GRID	3.52E-07	-1.00E+00	-1.00E+00	401322	3758465	11
119	GRID	3.51E-07	-1.00E+00	-1.00E+00	401352	3758495	11

Rep_PMI.txt
FILE: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\Rep_PMI.txt

EXCEPTION REPORT
(there have been no changes or exceptions)

RECEPTORS WITH HIGHEST CANCER RISK

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
1	GRID	-1.00E+00	8.34E-04	0.00E+00	401052	3758255	11
2	GRID	-1.00E+00	1.01E-03	0.00E+00	401082	3758255	11
3	GRID	-1.00E+00	3.94E-04	0.00E+00	400902	3758315	11
4	GRID	-1.00E+00	4.42E-04	0.00E+00	400932	3758315	11
5	GRID	-1.00E+00	5.00E-04	0.00E+00	400962	3758315	11
6	GRID	-1.00E+00	5.72E-04	0.00E+00	400992	3758315	11
7	GRID	-1.00E+00	6.61E-04	0.00E+00	401022	3758315	11
8	GRID	-1.00E+00	2.40E-04	0.00E+00	400752	3758345	11
9	GRID	-1.00E+00	2.61E-04	0.00E+00	400782	3758345	11
10	GRID	-1.00E+00	2.85E-04	0.00E+00	400812	3758345	11

RECEPTORS WITH HIGHEST CHRONIC HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
72	GRID	-1.00E+00	2.08E-03	0.00E+00	401382	3758435	11
71	GRID	-1.00E+00	2.04E-03	0.00E+00	401352	3758435	11
70	GRID	-1.00E+00	1.97E-03	0.00E+00	401322	3758435	11
69	GRID	-1.00E+00	1.90E-03	0.00E+00	401292	3758435	11
48	GRID	-1.00E+00	1.89E-03	0.00E+00	401232	3758405	11
68	GRID	-1.00E+00	1.78E-03	0.00E+00	401262	3758435	11
96	GRID	-1.00E+00	1.70E-03	0.00E+00	401382	3758465	11
95	GRID	-1.00E+00	1.66E-03	0.00E+00	401352	3758465	11
67	GRID	-1.00E+00	1.60E-03	0.00E+00	401232	3758435	11
94	GRID	-1.00E+00	1.60E-03	0.00E+00	401322	3758465	11

RECEPTORS WITH HIGHEST ACUTE HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
72	GRID	-1.00E+00	2.08E-03	0.00E+00	401382	3758435	11
71	GRID	-1.00E+00	2.04E-03	0.00E+00	401352	3758435	11
70	GRID	-1.00E+00	1.97E-03	0.00E+00	401322	3758435	11
69	GRID	-1.00E+00	1.90E-03	0.00E+00	401292	3758435	11
48	GRID	-1.00E+00	1.89E-03	0.00E+00	401232	3758405	11
68	GRID	-1.00E+00	1.78E-03	0.00E+00	401262	3758435	11
96	GRID	-1.00E+00	1.70E-03	0.00E+00	401382	3758465	11
95	GRID	-1.00E+00	1.66E-03	0.00E+00	401352	3758465	11
67	GRID	-1.00E+00	1.60E-03	0.00E+00	401232	3758435	11
94	GRID	-1.00E+00	1.60E-03	0.00E+00	401322	3758465	11

```
This file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\Rep_Chr_Res_DerOEH_Rec72_AllSrc_AllCh_ByRec_ByChem_Site.txt

Created by HARP Version 1.4f  Build 23.11.01
Uses ISC Version 99155
Uses BPIP (Dated: 04112)
Creation date: 10/29/2014 8:58:23 PM


EXCEPTION REPORT
   (there have been no changes or exceptions)

INPUT FILES:
   Source-Receptor file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\RES 2010.SRC
   Averaging period adjustment factors file: not applicable
   Emission rates file: 2008_MET_DATA_RES.EMS
   Site parameters file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\PhibroTech.sit


Screening mode is OFF

Exposure duration: resident
Analysis method:   Derived (OEHHA) Method
Health effect:     Chronic HI
Receptor(s):       72
Sources(s):        All
Chemicals(s):      All

SITE PARAMETERS

DEPOSITION

   Deposition rate (m/s)             0.02

DRINKING WATER

*** Pathway disabled ***

FISH

*** Pathway disabled ***

PASTURE

*** Pathway disabled ***

HOME GROWN PRODUCE

   HUMAN INGESTION
   Fraction of ingested leafy vegetable
     from home grown source          0.052
   Fraction of ingested exposed vegetable
     from home grown source          0.052
   Fraction of ingested protected vegetable
     from home grown source          0.052
   Fraction of ingested root vegetable
     from home grown source          0.052

PIGS, CHICKENS AND EGGS

*** Pathway disabled ***

DERMAL ABSORPTION

*** Pathway enabled ***

SOIL INGESTION

*** Pathway enabled ***
```

MOTHER'S MILK

*** Pathway enabled ***

CHEMICAL CROSS-REFERENCE TABLE AND BACKGROUND CONCENTRATIONS

CHEM	CAS	ABBREVIATION	POLLUTANT NAME	BACKGROUND (ug/m^3)
0001	106990	1,3-Butadiene	1,3-Butadiene	0.000E+00
0002	75070	Acetaldehyde	Acetaldehyde	0.000E+00
0003	107028	Acrolein	Acrolein	0.000E+00
0004	7440382	Arsenic	Arsenic	0.000E+00
0005	71432	Benzene	Benzene	0.000E+00
0006	7440439	Cadmium	Cadmium	0.000E+00
0007	7440508	Copper	Copper	0.000E+00
0008	18540299	Cr(VI)	Chromium, hexavalent (& compounds)	0.000E+00
0009	9901	DieselExhPM	Diesel engine exhaust, particulate matter (Diesel PM)	0.000E+00
0010	100414	Ethyl Benzene	Ethyl benzene	0.000E+00
0011	50000	Formaldehyde	Formaldehyde	0.000E+00
0012	7647010	HCl	Hydrochloric acid	0.000E+00
0013	110543	Hexane	Hexane	0.000E+00
0014	7439921	Lead	Lead	0.000E+00
0015	7439965	Manganese	Manganese	0.000E+00
0016	7439976	Mercury	Mercury	0.000E+00
0017	91203	Naphthalene	Naphthalene	0.000E+00
0018	7664417	NH3	Ammonia	0.000E+00
0019	7440020	Nickel	Nickel	0.000E+00
0020	1151	PAHs-w/o	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.000E+00
0021	7782492	Selenium	Selenium	0.000E+00
0022	108883	Toluene	Toluene	0.000E+00
0023	1330207	Xylenes	Xylenes (mixed)	0.000E+00

CHEMICAL HEALTH VALUES

CHEM	CAS	ABBREVIATION	CancerPF(Inh) (mg/kg-d)^-1	CancerPF(Oral) (mg/kg-d)^-1	ChronicREL(Inh) ug/m^3	ChronicREL(Oral) mg/kg-d	AcuteREL ug/m^3
0001	106990	1,3-Butadiene	6.00E-01	*	2.00E+00	*	6.60E+02
0002	75070	Acetaldehyde	1.00E-02	*	1.40E+02	*	4.70E+02
0003	107028	Acrolein	*	*	3.50E-01	*	2.50E+00
0004	7440382	Arsenic	1.20E+01	1.50E+00	1.50E-02	3.50E-06	2.00E-01
0005	71432	Benzene	1.00E-01	*	3.00E+00	*	2.70E+01
0006	7440439	Cadmium	1.50E+01	*	2.00E-02	5.00E-04	*
0007	7440508	Copper	*	*	*	*	1.00E+02
0008	18540299	Cr(VI)	5.10E+02	5.00E-01	2.00E-01	2.00E-02	*
0009	9901	DieselExhPM	1.10E+00	*	5.00E+00	*	*
0010	100414	Ethyl Benzene	8.70E-03	*	2.00E+03	*	*
0011	50000	Formaldehyde	2.10E-02	*	9.00E+00	*	5.50E+01
0012	7647010	HCl	*	*	9.00E+00	*	2.10E+03
0013	110543	Hexane	*	*	7.00E+03	*	*
0014	7439921	Lead	4.20E-02	8.50E-03	*	*	*
0015	7439965	Manganese	*	*	9.00E-02	*	*
0016	7439976	Mercury	*	*	3.00E-02	1.60E-04	6.00E-01
0017	91203	Naphthalene	1.20E-01	*	9.00E+00	*	*
0018	7664417	NH3	*	*	2.00E+02	*	3.20E+03
0019	7440020	Nickel	9.10E-01	*	1.40E-02	1.10E-02	2.00E-01
0020	1151	PAHs-w/o	3.90E+00	1.20E+01	*	*	*
0021	7782492	Selenium	*	*	2.00E+01	*	*
0022	108883	Toluene	*	*	3.00E+02	*	3.70E+04
0023	1330207	Xylenes	*	*	7.00E+02	*	2.20E+04

EMISSIONS DATA SOURCE: Emission rates loaded from file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\2008_MET_DATA_RES.EMS
CHEMICALS ADDED OR DELETED: none

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=1 NAME=C_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00

75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	3.02E+01	1.50E-03
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=2 NAME=A_WASH EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	5.52E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=3 NAME=A_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00

7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	1.55E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=4 NAME=TRK_SCL EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	7.84E-05
75070	Acetaldehyde	1	0	0.00E+00	2.82E-04
107028	Acrolein	1	0	0.00E+00	1.22E-05
7440382	Arsenic	1	0	0.00E+00	5.77E-07
71432	Benzene	1	0	0.00E+00	6.71E-05
7440439	Cadmium	1	0	0.00E+00	5.41E-07
7440508	Copper	1	0	0.00E+00	1.48E-06
18540299	Cr(VI)	1	0	0.00E+00	3.60E-08
9901	DieselExhPM	1	0	3.20E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.93E-06
50000	Formaldehyde	1	0	0.00E+00	6.22E-04
7647010	HCl	1	0	0.00E+00	6.71E-05
110543	Hexane	1	0	0.00E+00	9.69E-06
7439921	Lead	1	0	0.00E+00	2.99E-06
7439965	Manganese	1	0	0.00E+00	1.12E-06
7439976	Mercury	1	0	0.00E+00	7.21E-07
91203	Naphthalene	1	0	0.00E+00	7.10E-06
7664417	NH3	1	0	0.00E+00	2.88E-04
7440020	Nickel	1	0	0.00E+00	1.41E-06
1151	PAHs-w/o	1	0	0.00E+00	1.30E-05
7782492	Selenium	1	0	0.00E+00	7.93E-07
108883	Toluene	1	0	0.00E+00	3.80E-05
1330207	Xylenes	1	0	0.00E+00	1.53E-05

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=5 NAME=F_2B EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0	2.88E-07
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	0.00E+00	0.00E+00
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=6 NAME=TIO_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06

107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=7 NAME=TIO_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=8 NAME=TIO_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08

91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=9 NAME=TIO_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=10 NAME=TIO_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=11 NAME=TIO_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07

7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=12 NAME=TPH_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=13 NAME=TPH_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=14 NAME=TPH_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=15 NAME=TPH_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=16 NAME=TPH_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09

71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=17 NAME=TPH_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=18 NAME=TPH_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06

7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=19 NAME=TPH_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=20 NAME=TPH_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=21 NAME=TPH_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07

7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=22 NAME=TPH_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=23 NAME=TPH_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08

1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=24 NAME=TPH_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=25 NAME=TPH_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=26 NAME=TPH_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09

7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=27 NAME=TPH_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=28 NAME=TPH_17 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07

7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=29 NAME=TPH_18 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=30 NAME=TPH_19 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=31 NAME=TPH_20 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08

18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=32 NAME=TPH_21 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=33 NAME=TPH_22 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09

108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=34 NAME=TPH_23 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=35 NAME=TPH_24 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=36 NAME=TPH_25 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10

9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=37 NAME=TPH_26 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=38 NAME=TPH_27 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07

1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=39 NAME=TPH_28 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=40 NAME=TPH_29 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=41 NAME=TPH_30 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=42 NAME=TPH_31 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=43 NAME=TPH_32 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=44 NAME=TPH_33 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=45 NAME=TPH_34 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=46 NAME=TPH_35 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08

50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=47 NAME=TPH_36 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=48 NAME=TPH_37 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=49 NAME=TPH_38 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=50 NAME=TPH_39 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=51 NAME=TPH_40 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=52 NAME=TPH_41 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=53 NAME=TPH_42 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=54 NAME=TPH_43 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=55 NAME=TPH_44 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=56 NAME=TPH_45 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07

110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=57 NAME=TPH_46 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=58 NAME=TPH_47 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=59 NAME=TPH_48 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=60 NAME=TPH_49 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=61 NAME=TPH_50 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08

7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=62 NAME=TPH_51 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=63 NAME=TPH_52 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=64 NAME=TPH_53 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)

106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=65 NAME=TPH_54 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=66 NAME=TPH_55 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08

7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=67 NAME=TPH_56 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=68 NAME=TPH_57 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=69 NAME=TPH_58 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07

75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=70 NAME=TPH_59 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=71 NAME=TPH_60 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09

7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=72 NAME=TPH_61 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=73 NAME=TPH_62 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=74 NAME=TPH_63 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06

107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=75 NAME=TPH_64 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=76 NAME=TPH_65 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09

91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=77 NAME=TPH_66 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=78 NAME=TPH_67 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=79 NAME=TPH_68 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07

7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=80 NAME=TPH_69 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=81 NAME=TPH_70 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=82 NAME=TPH_71 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=83 NAME=TPH_72 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=84 NAME=TSN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08

71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=85 NAME=TSN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=86 NAME=TSN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05

7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=87 NAME=TSN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=88 NAME=TSN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=89 NAME=TSN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06

7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=90 NAME=TSN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=91 NAME=TSN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08

1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=92 NAME=TSN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=93 NAME=TSN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=94 NAME=TSN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08

7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=95 NAME=TSN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=96 NAME=TSN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07

7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=97 NAME=TSN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=98 NAME=TSN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=99 NAME=TSN_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08

18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=100 NAME=TLN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=101 NAME=TLN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08

108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=102 NAME=TLN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=103 NAME=TLN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=104 NAME=TLN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09

9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=105 NAME=TLN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=106 NAME=TLN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06

1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=107 NAME=TLN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=108 NAME=TLN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=109 NAME=TLN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=110 NAME=TLN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=111 NAME=TLN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=112 NAME=TLN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=113 NAME=TLN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=114 NAME=TLN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07

HIC
Rep_Chr_Res_DerOEH_Rec72_AllSrc_AllCh_ByRec_ByChem_Site.txt

50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

CHRONIC HI REPORT

DOMINANT PATHWAYS, Receptor 72

CHEM	INHAL	DERM	SOIL	MOTHER	FISH	WATER	VEG	DAIRY	BEEF	CHICK	PIG	EGG
0001	-	-	-	-	-	-	-	-	-	-	-	-
0002	-	-	-	-	-	-	-	-	-	-	-	-
0003	-	-	-	-	-	-	-	-	-	-	-	-
0004	-	-	-	-	-	-	-	-	-	-	-	-
0005	-	-	-	-	-	-	-	-	-	-	-	-
0006	-	-	-	-	-	-	-	-	-	-	-	-
0007	-	-	-	-	-	-	-	-	-	-	-	-
0008	-	-	-	-	-	-	-	-	-	-	-	-
0009	YES	-	-	-	-	-	-	-	-	-	-	-
0010	-	-	-	-	-	-	-	-	-	-	-	-
0011	-	-	-	-	-	-	-	-	-	-	-	-
0012	-	-	-	-	-	-	-	-	-	-	-	-
0013	-	-	-	-	-	-	-	-	-	-	-	-
0014	-	-	-	-	-	-	-	-	-	-	-	-
0015	-	-	-	-	-	-	-	-	-	-	-	-
0016	-	-	-	-	-	-	-	-	-	-	-	-
0017	-	-	-	-	-	-	-	-	-	-	-	-
0018	YES	-	-	-	-	-	-	-	-	-	-	-
0019	-	-	-	-	-	-	-	-	-	-	-	-
0020	-	-	-	-	-	-	-	-	-	-	-	-
0021	-	-	-	-	-	-	-	-	-	-	-	-
0022	-	-	-	-	-	-	-	-	-	-	-	-
0023	-	-	-	-	-	-	-	-	-	-	-	-

DERIVED CHRONIC HI, RECEPTOR 72

CHEM	CV	CNS	BONE	DEVEL	ENDO	EYE	GILV	IMMUN	KIDN	REPRO	RESP	SKIN	BLOOD	MAX
0001	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	0.00E+00	0.00E+00
0002	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	0.00E+00	0.00E+00
0003	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	0.00E+00	0.00E+00
0004	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	0.00E+00	0.00E+00
0005	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	0.00E+00	0.00E+00
0006	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	0.00E+00	0.00E+00
0007	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	0.00E+00	0.00E+00
0008	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	0.00E+00	0.00E+00
0009	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	3.01E-04	0.00E+00	0.00E+00	3.01E-04
0010	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	0.00E+00	0.00E+00
0011	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	0.00E+00	0.00E+00
0012	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	0.00E+00	0.00E+00
0013	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	0.00E+00	0.00E+00
0014	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	0.00E+00	0.00E+00
0015	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	0.00E+00	0.00E+00
0016	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	0.00E+00	0.00E+00
0017	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	0.00E+00	0.00E+00
0018	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	1.78E-03	0.00E+00	0.00E+00	1.78E-03
0019	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	0.00E+00	0.00E+00
0020	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	0.00E+00	0.00E+00
0021	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	0.00E+00	0.00E+00
0022	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	0.00E+00	0.00E+00
0023	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	0.00E+00	0.00E+00
SUM	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	2.08E-03	0.00E+00	0.00E+00	2.08E-03

```
This file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\Rep_Chr_Res_DerOEH_Rec72_AllSrc_AllCh_BySrc_Site.txt

Created by HARP Version 1.4f  Build 23.11.01
Uses ISC Version 99155
Uses BPIP (Dated: 04112)
Creation date: 10/29/2014 8:56:50 PM


EXCEPTION REPORT
   (there have been no changes or exceptions)

INPUT FILES:
   Source-Receptor file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\RES 2010.SRC
   Averaging period adjustment factors file: not applicable
   Emission rates file: 2008_MET_DATA_RES.EMS
   Site parameters file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\PhibroTech.sit


Screening mode is OFF

Exposure duration: resident
Analysis method:   Derived (OEHHA) Method
Health effect:     Chronic HI
Receptor(s):       72
Sources(s):        All
Chemicals(s):      All

SITE PARAMETERS

DEPOSITION

   Deposition rate (m/s)             0.02

DRINKING WATER

*** Pathway disabled ***

FISH

*** Pathway disabled ***

PASTURE

*** Pathway disabled ***

HOME GROWN PRODUCE

   HUMAN INGESTION
   Fraction of ingested leafy vegetable
     from home grown source          0.052
   Fraction of ingested exposed vegetable
     from home grown source          0.052
   Fraction of ingested protected vegetable
     from home grown source          0.052
   Fraction of ingested root vegetable
     from home grown source          0.052

PIGS, CHICKENS AND EGGS

*** Pathway disabled ***

DERMAL ABSORPTION

*** Pathway enabled ***

SOIL INGESTION

*** Pathway enabled ***
```

MOTHER'S MILK

*** Pathway enabled ***

CHEMICAL CROSS-REFERENCE TABLE AND BACKGROUND CONCENTRATIONS

CHEM	CAS	ABBREVIATION	POLLUTANT NAME	BACKGROUND (ug/m^3)
0001	106990	1,3-Butadiene	1,3-Butadiene	0.000E+00
0002	75070	Acetaldehyde	Acetaldehyde	0.000E+00
0003	107028	Acrolein	Acrolein	0.000E+00
0004	7440382	Arsenic	Arsenic	0.000E+00
0005	71432	Benzene	Benzene	0.000E+00
0006	7440439	Cadmium	Cadmium	0.000E+00
0007	7440508	Copper	Copper	0.000E+00
0008	18540299	Cr(VI)	Chromium, hexavalent (& compounds)	0.000E+00
0009	9901	DieselExhPM	Diesel engine exhaust, particulate matter (Diesel PM)	0.000E+00
0010	100414	Ethyl Benzene	Ethyl benzene	0.000E+00
0011	50000	Formaldehyde	Formaldehyde	0.000E+00
0012	7647010	HCl	Hydrochloric acid	0.000E+00
0013	110543	Hexane	Hexane	0.000E+00
0014	7439921	Lead	Lead	0.000E+00
0015	7439965	Manganese	Manganese	0.000E+00
0016	7439976	Mercury	Mercury	0.000E+00
0017	91203	Naphthalene	Naphthalene	0.000E+00
0018	7664417	NH3	Ammonia	0.000E+00
0019	7440020	Nickel	Nickel	0.000E+00
0020	1151	PAHs-w/o	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.000E+00
0021	7782492	Selenium	Selenium	0.000E+00
0022	108883	Toluene	Toluene	0.000E+00
0023	1330207	Xylenes	Xylenes (mixed)	0.000E+00

CHEMICAL HEALTH VALUES

CHEM	CAS	ABBREVIATION	CancerPF(Inh) (mg/kg-d)^-1	CancerPF(Oral) (mg/kg-d)^-1	ChronicREL(Inh) ug/m^3	ChronicREL(Oral) mg/kg-d	AcuteREL ug/m^3
0001	106990	1,3-Butadiene	6.00E-01	*	2.00E+00	*	6.60E+02
0002	75070	Acetaldehyde	1.00E-02	*	1.40E+02	*	4.70E+02
0003	107028	Acrolein	*	*	3.50E-01	*	2.50E+00
0004	7440382	Arsenic	1.20E+01	1.50E+00	1.50E-02	3.50E-06	2.00E-01
0005	71432	Benzene	1.00E-01	*	3.00E+00	*	2.70E+01
0006	7440439	Cadmium	1.50E+01	*	2.00E-02	5.00E-04	*
0007	7440508	Copper	*	*	*	*	1.00E+02
0008	18540299	Cr(VI)	5.10E+02	5.00E-01	2.00E-01	2.00E-02	*
0009	9901	DieselExhPM	1.10E+00	*	5.00E+00	*	*
0010	100414	Ethyl Benzene	8.70E-03	*	2.00E+03	*	*
0011	50000	Formaldehyde	2.10E-02	*	9.00E+00	*	5.50E+01
0012	7647010	HCl	*	*	9.00E+00	*	2.10E+03
0013	110543	Hexane	*	*	7.00E+03	*	*
0014	7439921	Lead	4.20E-02	8.50E-03	*	*	*
0015	7439965	Manganese	*	*	9.00E-02	*	*
0016	7439976	Mercury	*	*	3.00E-02	1.60E-04	6.00E-01
0017	91203	Naphthalene	1.20E-01	*	9.00E+00	*	*
0018	7664417	NH3	*	*	2.00E+02	*	3.20E+03
0019	7440020	Nickel	9.10E-01	*	1.40E-02	1.10E-02	2.00E-01
0020	1151	PAHs-w/o	3.90E+00	1.20E+01	*	*	*
0021	7782492	Selenium	*	*	2.00E+01	*	*
0022	108883	Toluene	*	*	3.00E+02	*	3.70E+04
0023	1330207	Xylenes	*	*	7.00E+02	*	2.20E+04

EMISSIONS DATA SOURCE: Emission rates loaded from file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Res\2008_MET_DATA_RES.EMS
CHEMICALS ADDED OR DELETED: none

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=1 NAME=C_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00

75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	3.02E+01	1.50E-03
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=2 NAME=A_WASH EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	5.52E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=3 NAME=A_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00

7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	1.55E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=4 NAME=TRK_SCL EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	7.84E-05
75070	Acetaldehyde	1	0	0.00E+00	2.82E-04
107028	Acrolein	1	0	0.00E+00	1.22E-05
7440382	Arsenic	1	0	0.00E+00	5.77E-07
71432	Benzene	1	0	0.00E+00	6.71E-05
7440439	Cadmium	1	0	0.00E+00	5.41E-07
7440508	Copper	1	0	0.00E+00	1.48E-06
18540299	Cr(VI)	1	0	0.00E+00	3.60E-08
9901	DieselExhPM	1	0	3.20E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.93E-06
50000	Formaldehyde	1	0	0.00E+00	6.22E-04
7647010	HCl	1	0	0.00E+00	6.71E-05
110543	Hexane	1	0	0.00E+00	9.69E-06
7439921	Lead	1	0	0.00E+00	2.99E-06
7439965	Manganese	1	0	0.00E+00	1.12E-06
7439976	Mercury	1	0	0.00E+00	7.21E-07
91203	Naphthalene	1	0	0.00E+00	7.10E-06
7664417	NH3	1	0	0.00E+00	2.88E-04
7440020	Nickel	1	0	0.00E+00	1.41E-06
1151	PAHs-w/o	1	0	0.00E+00	1.30E-05
7782492	Selenium	1	0	0.00E+00	7.93E-07
108883	Toluene	1	0	0.00E+00	3.80E-05
1330207	Xylenes	1	0	0.00E+00	1.53E-05

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=5 NAME=F_2B EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0	2.88E-07
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	0.00E+00	0.00E+00
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=6 NAME=TIO_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06

107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=7 NAME=TIO_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=8 NAME=TIO_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08

91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=9 NAME=TIO_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=10 NAME=TIO_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=11 NAME=TIO_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07

7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=12 NAME=TPH_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=13 NAME=TPH_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=14 NAME=TPH_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=15 NAME=TPH_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=16 NAME=TPH_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09

71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=17 NAME=TPH_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=18 NAME=TPH_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06

7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=19 NAME=TPH_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=20 NAME=TPH_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=21 NAME=TPH_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07

7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=22 NAME=TPH_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=23 NAME=TPH_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08

1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=24 NAME=TPH_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=25 NAME=TPH_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=26 NAME=TPH_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09

7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=27 NAME=TPH_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=28 NAME=TPH_17 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07

7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=29 NAME=TPH_18 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=30 NAME=TPH_19 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=31 NAME=TPH_20 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08

18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=32 NAME=TPH_21 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=33 NAME=TPH_22 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09

108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=34 NAME=TPH_23 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=35 NAME=TPH_24 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=36 NAME=TPH_25 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10

9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=37 NAME=TPH_26 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=38 NAME=TPH_27 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07

1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=39 NAME=TPH_28 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=40 NAME=TPH_29 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=41 NAME=TPH_30 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=42 NAME=TPH_31 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=43 NAME=TPH_32 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=44 NAME=TPH_33 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=45 NAME=TPH_34 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=46 NAME=TPH_35 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08

50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=47 NAME=TPH_36 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=48 NAME=TPH_37 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=49 NAME=TPH_38 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=50 NAME=TPH_39 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=51 NAME=TPH_40 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=52 NAME=TPH_41 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=53 NAME=TPH_42 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=54 NAME=TPH_43 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=55 NAME=TPH_44 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=56 NAME=TPH_45 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07

110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=57 NAME=TPH_46 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=58 NAME=TPH_47 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=59 NAME=TPH_48 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=60 NAME=TPH_49 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=61 NAME=TPH_50 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08

```
7439921         Lead                        1               0        0.00E+00        2.66E-08
7439965         Manganese                   1               0        0.00E+00        9.92E-09
7439976         Mercury                     1               0        0.00E+00        6.40E-09
91203           Naphthalene                 1               0        0.00E+00        6.31E-08
7664417         NH3                         1               0        0.00E+00        2.56E-06
7440020         Nickel                      1               0        0.00E+00        1.25E-08
1151            PAHs-w/o                    1               0        0.00E+00        1.16E-07
7782492         Selenium                    1               0        0.00E+00        7.04E-09
108883          Toluene                     1               0        0.00E+00        3.37E-07
1330207         Xylenes                     1               0        0.00E+00        1.36E-07

EMISSIONS FOR FACILITY FAC=1   DEV=*   PRO=*   STK=62   NAME=TPH_51  EMS (lbs/yr)
SOURCE MULTIPLIER=1
CAS             ABBREV                MULTIPLIER     BG (ug/m^3)   AVRG (lbs/yr)    MAX (lbs/hr)
106990          1,3-Butadiene               1               0        0.00E+00        6.96E-07
75070           Acetaldehyde                1               0        0.00E+00        2.51E-06
107028          Acrolein                    1               0        0.00E+00        1.09E-07
7440382         Arsenic                     1               0        0.00E+00        5.12E-09
71432           Benzene                     1               0        0.00E+00        5.96E-07
7440439         Cadmium                     1               0        0.00E+00        4.80E-09
7440508         Copper                      1               0        0.00E+00        1.31E-08
18540299        Cr(VI)                      1               0        0.00E+00        3.20E-10
9901            DieselExhPM                 1               0        2.00E-02        0.00E+00
100414          Ethyl Benzene               1               0        0.00E+00        3.49E-08
50000           Formaldehyde                1               0        0.00E+00        5.53E-06
7647010         HCl                         1               0        0.00E+00        5.96E-07
110543          Hexane                      1               0        0.00E+00        8.61E-08
7439921         Lead                        1               0        0.00E+00        2.66E-08
7439965         Manganese                   1               0        0.00E+00        9.92E-09
7439976         Mercury                     1               0        0.00E+00        6.40E-09
91203           Naphthalene                 1               0        0.00E+00        6.31E-08
7664417         NH3                         1               0        0.00E+00        2.56E-06
7440020         Nickel                      1               0        0.00E+00        1.25E-08
1151            PAHs-w/o                    1               0        0.00E+00        1.16E-07
7782492         Selenium                    1               0        0.00E+00        7.04E-09
108883          Toluene                     1               0        0.00E+00        3.37E-07
1330207         Xylenes                     1               0        0.00E+00        1.36E-07

EMISSIONS FOR FACILITY FAC=1   DEV=*   PRO=*   STK=63   NAME=TPH_52  EMS (lbs/yr)
SOURCE MULTIPLIER=1
CAS             ABBREV                MULTIPLIER     BG (ug/m^3)   AVRG (lbs/yr)    MAX (lbs/hr)
106990          1,3-Butadiene               1               0        0.00E+00        6.96E-07
75070           Acetaldehyde                1               0        0.00E+00        2.51E-06
107028          Acrolein                    1               0        0.00E+00        1.09E-07
7440382         Arsenic                     1               0        0.00E+00        5.12E-09
71432           Benzene                     1               0        0.00E+00        5.96E-07
7440439         Cadmium                     1               0        0.00E+00        4.80E-09
7440508         Copper                      1               0        0.00E+00        1.31E-08
18540299        Cr(VI)                      1               0        0.00E+00        3.20E-10
9901            DieselExhPM                 1               0        2.00E-02        0.00E+00
100414          Ethyl Benzene               1               0        0.00E+00        3.49E-08
50000           Formaldehyde                1               0        0.00E+00        5.53E-06
7647010         HCl                         1               0        0.00E+00        5.96E-07
110543          Hexane                      1               0        0.00E+00        8.61E-08
7439921         Lead                        1               0        0.00E+00        2.66E-08
7439965         Manganese                   1               0        0.00E+00        9.92E-09
7439976         Mercury                     1               0        0.00E+00        6.40E-09
91203           Naphthalene                 1               0        0.00E+00        6.31E-08
7664417         NH3                         1               0        0.00E+00        2.56E-06
7440020         Nickel                      1               0        0.00E+00        1.25E-08
1151            PAHs-w/o                    1               0        0.00E+00        1.16E-07
7782492         Selenium                    1               0        0.00E+00        7.04E-09
108883          Toluene                     1               0        0.00E+00        3.37E-07
1330207         Xylenes                     1               0        0.00E+00        1.36E-07

EMISSIONS FOR FACILITY FAC=1   DEV=*   PRO=*   STK=64   NAME=TPH_53  EMS (lbs/yr)
SOURCE MULTIPLIER=1
CAS             ABBREV                MULTIPLIER     BG (ug/m^3)   AVRG (lbs/yr)    MAX (lbs/hr)
```

106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=65 NAME=TPH_54 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=66 NAME=TPH_55 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08

7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=67 NAME=TPH_56 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=68 NAME=TPH_57 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=69 NAME=TPH_58 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07

75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=70 NAME=TPH_59 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=71 NAME=TPH_60 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09

7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=72 NAME=TPH_61 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=73 NAME=TPH_62 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=74 NAME=TPH_63 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06

107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=75 NAME=TPH_64 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=76 NAME=TPH_65 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09

91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=77 NAME=TPH_66 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=78 NAME=TPH_67 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=79 NAME=TPH_68 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07

7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=80 NAME=TPH_69 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=81 NAME=TPH_70 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=82 NAME=TPH_71 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=83 NAME=TPH_72 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=84 NAME=TSN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08

71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=85 NAME=TSN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=86 NAME=TSN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05

7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=87 NAME=TSN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=88 NAME=TSN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=89 NAME=TSN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06

7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=90 NAME=TSN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=91 NAME=TSN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08

1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=92 NAME=TSN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=93 NAME=TSN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=94 NAME=TSN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08

7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=95 NAME=TSN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=96 NAME=TSN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07

7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=97 NAME=TSN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=98 NAME=TSN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=99 NAME=TSN_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08

18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=100 NAME=TLN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=101 NAME=TLN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08

108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=102 NAME=TLN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=103 NAME=TLN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=104 NAME=TLN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09

9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=105 NAME=TLN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=106 NAME=TLN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06

1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=107 NAME=TLN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=108 NAME=TLN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=109 NAME=TLN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=110 NAME=TLN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=111 NAME=TLN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=112 NAME=TLN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=113 NAME=TLN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=114 NAME=TLN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07

HIC
Rep_Chr_Res_DerOEH_Rec72_AllSrc_AllCh_BySrc_Site.txt

50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

CHRONIC HI REPORT

RECEPTOR 72

RISK BY ENDPOINT

SRC	CV	CNS	BONE	DEVEL	ENDO	EYE	GILV	IMMUN	KIDN	REPRO	RESP	SKIN	BLOOD	MAX
0001	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	5.90E-05	0.00E+00	0.00E+00	5.90E-05
0002	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	1.33E-03	0.00E+00	0.00E+00	1.33E-03
0003	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	3.91E-04	0.00E+00	0.00E+00	3.91E-04
0004	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	3.12E-05	0.00E+00	0.00E+00	3.12E-05
0005	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	0.00E+00	0.00E+00
0006	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	6.82E-06	0.00E+00	0.00E+00	6.82E-06
0007	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	6.47E-06	0.00E+00	0.00E+00	6.47E-06
0008	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	6.12E-06	0.00E+00	0.00E+00	6.12E-06
0009	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	5.77E-06	0.00E+00	0.00E+00	5.77E-06
0010	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	5.43E-06	0.00E+00	0.00E+00	5.43E-06
0011	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	5.10E-06	0.00E+00	0.00E+00	5.10E-06
0012	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	1.32E-06	0.00E+00	0.00E+00	1.32E-06
0013	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	1.34E-06	0.00E+00	0.00E+00	1.34E-06
0014	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	1.37E-06	0.00E+00	0.00E+00	1.37E-06
0015	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	1.40E-06	0.00E+00	0.00E+00	1.40E-06
0016	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	1.43E-06	0.00E+00	0.00E+00	1.43E-06
0017	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	1.45E-06	0.00E+00	0.00E+00	1.45E-06
0018	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	1.48E-06	0.00E+00	0.00E+00	1.48E-06
0019	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	1.50E-06	0.00E+00	0.00E+00	1.50E-06
0020	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	1.53E-06	0.00E+00	0.00E+00	1.53E-06
0021	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	1.57E-06	0.00E+00	0.00E+00	1.57E-06
0022	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	1.64E-06	0.00E+00	0.00E+00	1.64E-06
0023	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	1.70E-06	0.00E+00	0.00E+00	1.70E-06
0024	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	1.77E-06	0.00E+00	0.00E+00	1.77E-06
0025	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	1.85E-06	0.00E+00	0.00E+00	1.85E-06
0026	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	1.93E-06	0.00E+00	0.00E+00	1.93E-06
0027	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	1.99E-06	0.00E+00	0.00E+00	1.99E-06
0028	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	2.02E-06	0.00E+00	0.00E+00	2.02E-06
0029	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	2.06E-06	0.00E+00	0.00E+00	2.06E-06
0030	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	2.10E-06	0.00E+00	0.00E+00	2.10E-06
0031	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	2.13E-06	0.00E+00	0.00E+00	2.13E-06
0032	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	2.16E-06	0.00E+00	0.00E+00	2.16E-06
0033	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	2.18E-06	0.00E+00	0.00E+00	2.18E-06
0034	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	2.20E-06	0.00E+00	0.00E+00	2.21E-06
0035	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	2.22E-06	0.00E+00	0.00E+00	2.22E-06
0036	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	2.24E-06	0.00E+00	0.00E+00	2.24E-06
0037	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	2.25E-06	0.00E+00	0.00E+00	2.25E-06
0038	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	2.25E-06	0.00E+00	0.00E+00	2.25E-06
0039	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	2.25E-06	0.00E+00	0.00E+00	2.25E-06
0040	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	2.25E-06	0.00E+00	0.00E+00	2.25E-06
0041	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	2.23E-06	0.00E+00	0.00E+00	2.23E-06
0042	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	2.22E-06	0.00E+00	0.00E+00	2.22E-06
0043	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	2.19E-06	0.00E+00	0.00E+00	2.19E-06
0044	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	2.16E-06	0.00E+00	0.00E+00	2.16E-06
0045	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	2.09E-06	0.00E+00	0.00E+00	2.09E-06
0046	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	2.01E-06	0.00E+00	0.00E+00	2.01E-06
0047	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	1.93E-06	0.00E+00	0.00E+00	1.93E-06
0048	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	1.85E-06	0.00E+00	0.00E+00	1.85E-06

0049	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	1.78E-06	0.00E+00	0.00E+00	1.78E-06
0050	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	1.71E-06	0.00E+00	0.00E+00	1.71E-06
0051	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	1.64E-06	0.00E+00	0.00E+00	1.64E-06
0052	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	1.58E-06	0.00E+00	0.00E+00	1.58E-06
0053	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	1.57E-06	0.00E+00	0.00E+00	1.57E-06
0054	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	1.59E-06	0.00E+00	0.00E+00	1.59E-06
0055	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	1.62E-06	0.00E+00	0.00E+00	1.62E-06
0056	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	1.64E-06	0.00E+00	0.00E+00	1.64E-06
0057	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	1.65E-06	0.00E+00	0.00E+00	1.65E-06
0058	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	1.66E-06	0.00E+00	0.00E+00	1.66E-06
0059	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	1.67E-06	0.00E+00	0.00E+00	1.67E-06
0060	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	1.68E-06	0.00E+00	0.00E+00	1.68E-06
0061	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	1.68E-06	0.00E+00	0.00E+00	1.68E-06
0062	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	1.68E-06	0.00E+00	0.00E+00	1.68E-06
0063	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	1.68E-06	0.00E+00	0.00E+00	1.68E-06
0064	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	1.68E-06	0.00E+00	0.00E+00	1.68E-06
0065	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	1.67E-06	0.00E+00	0.00E+00	1.67E-06
0066	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	1.66E-06	0.00E+00	0.00E+00	1.66E-06
0067	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	1.65E-06	0.00E+00	0.00E+00	1.65E-06
0068	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	1.63E-06	0.00E+00	0.00E+00	1.63E-06
0069	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	1.62E-06	0.00E+00	0.00E+00	1.62E-06
0070	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	1.60E-06	0.00E+00	0.00E+00	1.60E-06
0071	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	1.58E-06	0.00E+00	0.00E+00	1.58E-06
0072	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	1.56E-06	0.00E+00	0.00E+00	1.56E-06
0073	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	1.54E-06	0.00E+00	0.00E+00	1.54E-06
0074	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	1.51E-06	0.00E+00	0.00E+00	1.51E-06
0075	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	1.49E-06	0.00E+00	0.00E+00	1.49E-06
0076	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	1.46E-06	0.00E+00	0.00E+00	1.47E-06
0077	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	1.44E-06	0.00E+00	0.00E+00	1.44E-06
0078	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	1.41E-06	0.00E+00	0.00E+00	1.41E-06
0079	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	1.39E-06	0.00E+00	0.00E+00	1.39E-06
0080	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	1.36E-06	0.00E+00	0.00E+00	1.36E-06
0081	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	1.33E-06	0.00E+00	0.00E+00	1.33E-06
0082	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	1.31E-06	0.00E+00	0.00E+00	1.31E-06
0083	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	1.28E-06	0.00E+00	0.00E+00	1.28E-06
0084	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	4.00E-06	0.00E+00	0.00E+00	4.00E-06
0085	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	4.50E-06	0.00E+00	0.00E+00	4.50E-06
0086	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	5.02E-06	0.00E+00	0.00E+00	5.02E-06
0087	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	5.52E-06	0.00E+00	0.00E+00	5.52E-06
0088	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	5.99E-06	0.00E+00	0.00E+00	5.99E-06
0089	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	6.93E-06	0.00E+00	0.00E+00	6.93E-06
0090	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	7.89E-06	0.00E+00	0.00E+00	7.89E-06
0091	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	8.66E-06	0.00E+00	0.00E+00	8.66E-06
0092	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	9.01E-06	0.00E+00	0.00E+00	9.01E-06
0093	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	8.79E-06	0.00E+00	0.00E+00	8.79E-06
0094	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	8.06E-06	0.00E+00	0.00E+00	8.06E-06
0095	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	7.01E-06	0.00E+00	0.00E+00	7.01E-06
0096	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	5.83E-06	0.00E+00	0.00E+00	5.83E-06
0097	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	4.69E-06	0.00E+00	0.00E+00	4.69E-06
0098	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	3.79E-06	0.00E+00	0.00E+00	3.79E-06
0099	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	3.10E-06	0.00E+00	0.00E+00	3.10E-06
0100	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	1.37E-06	0.00E+00	0.00E+00	1.37E-06
0101	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	1.21E-06	0.00E+00	0.00E+00	1.21E-06
0102	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	1.07E-06	0.00E+00	0.00E+00	1.07E-06
0103	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	9.48E-07	0.00E+00	0.00E+00	9.48E-07
0104	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	8.42E-07	0.00E+00	0.00E+00	8.42E-07
0105	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	7.52E-07	0.00E+00	0.00E+00	7.52E-07
0106	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	6.74E-07	0.00E+00	0.00E+00	6.74E-07
0107	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	6.07E-07	0.00E+00	0.00E+00	6.07E-07
0108	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	5.49E-07	0.00E+00	0.00E+00	5.49E-07
0109	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	4.98E-07	0.00E+00	0.00E+00	4.98E-07
0110	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	4.55E-07	0.00E+00	0.00E+00	4.55E-07
0111	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	4.17E-07	0.00E+00	0.00E+00	4.17E-07
0112	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	3.83E-07	0.00E+00	0.00E+00	3.83E-07
0113	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	3.55E-07	0.00E+00	0.00E+00	3.55E-07
0114	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	3.34E-07	0.00E+00	0.00E+00	3.34E-07
SUM	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	2.08E-03	0.00E+00	0.00E+00	2.08E-03

FILE: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2010_MET_Data_Wor\Rep_PMI.txt

EXCEPTION REPORT
(there have been no changes or exceptions)

RECEPTORS WITH HIGHEST CANCER RISK

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
128	GRID	1.82E-06	-1.00E+00	-1.00E+00	401527	3758137	11
197	GRID	1.58E-06	-1.00E+00	-1.00E+00	401407	3758257	11
198	GRID	1.46E-06	-1.00E+00	-1.00E+00	401437	3758257	11
199	GRID	1.40E-06	-1.00E+00	-1.00E+00	401467	3758257	11
200	GRID	1.36E-06	-1.00E+00	-1.00E+00	401497	3758257	11
147	GRID	1.19E-06	-1.00E+00	-1.00E+00	401557	3758167	11
103	GRID	1.14E-06	-1.00E+00	-1.00E+00	401467	3758107	11
161	GRID	1.11E-06	-1.00E+00	-1.00E+00	401557	3758197	11
223	GRID	1.10E-06	-1.00E+00	-1.00E+00	401497	3758287	11
104	GRID	1.10E-06	-1.00E+00	-1.00E+00	401497	3758107	11

RECEPTORS WITH HIGHEST CHRONIC HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
128	GRID	1.82E-06	-1.00E+00	-1.00E+00	401527	3758137	11
197	GRID	1.58E-06	-1.00E+00	-1.00E+00	401407	3758257	11
198	GRID	1.46E-06	-1.00E+00	-1.00E+00	401437	3758257	11
199	GRID	1.40E-06	-1.00E+00	-1.00E+00	401467	3758257	11
200	GRID	1.36E-06	-1.00E+00	-1.00E+00	401497	3758257	11
147	GRID	1.19E-06	-1.00E+00	-1.00E+00	401557	3758167	11
103	GRID	1.14E-06	-1.00E+00	-1.00E+00	401467	3758107	11
161	GRID	1.11E-06	-1.00E+00	-1.00E+00	401557	3758197	11
223	GRID	1.10E-06	-1.00E+00	-1.00E+00	401497	3758287	11
104	GRID	1.10E-06	-1.00E+00	-1.00E+00	401497	3758107	11

RECEPTORS WITH HIGHEST ACUTE HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
128	GRID	1.82E-06	-1.00E+00	-1.00E+00	401527	3758137	11
197	GRID	1.58E-06	-1.00E+00	-1.00E+00	401407	3758257	11
198	GRID	1.46E-06	-1.00E+00	-1.00E+00	401437	3758257	11
199	GRID	1.40E-06	-1.00E+00	-1.00E+00	401467	3758257	11
200	GRID	1.36E-06	-1.00E+00	-1.00E+00	401497	3758257	11
147	GRID	1.19E-06	-1.00E+00	-1.00E+00	401557	3758167	11
103	GRID	1.14E-06	-1.00E+00	-1.00E+00	401467	3758107	11
161	GRID	1.11E-06	-1.00E+00	-1.00E+00	401557	3758197	11
223	GRID	1.10E-06	-1.00E+00	-1.00E+00	401497	3758287	11
104	GRID	1.10E-06	-1.00E+00	-1.00E+00	401497	3758107	11

Rep_PMI.txt
FILE: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\Rep_PMI.txt

EXCEPTION REPORT
(there have been no changes or exceptions)

RECEPTORS WITH HIGHEST CANCER RISK

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
1	GRID	-1.00E+00	6.49E-04	0.00E+00	401017	3758017	11
2	GRID	-1.00E+00	7.66E-04	0.00E+00	401047	3758017	11
3	GRID	-1.00E+00	9.18E-04	0.00E+00	401077	3758017	11
4	GRID	-1.00E+00	1.11E-03	0.00E+00	401107	3758017	11
5	GRID	-1.00E+00	1.34E-03	0.00E+00	401137	3758017	11
6	GRID	-1.00E+00	1.56E-03	0.00E+00	401167	3758017	11
7	GRID	-1.00E+00	1.72E-03	0.00E+00	401197	3758017	11
8	GRID	-1.00E+00	1.74E-03	0.00E+00	401227	3758017	11
9	GRID	-1.00E+00	1.63E-03	0.00E+00	401257	3758017	11
10	GRID	-1.00E+00	1.53E-03	0.00E+00	401287	3758017	11

RECEPTORS WITH HIGHEST CHRONIC HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
197	GRID	-1.00E+00	9.69E-03	0.00E+00	401407	3758257	11
126	GRID	-1.00E+00	9.12E-03	0.00E+00	401287	3758137	11
127	GRID	-1.00E+00	8.31E-03	0.00E+00	401317	3758137	11
220	GRID	-1.00E+00	7.39E-03	0.00E+00	401407	3758287	11
125	GRID	-1.00E+00	6.97E-03	0.00E+00	401257	3758137	11
219	GRID	-1.00E+00	6.45E-03	0.00E+00	401287	3758287	11
244	GRID	-1.00E+00	6.26E-03	0.00E+00	401347	3758317	11
196	GRID	-1.00E+00	6.20E-03	0.00E+00	401257	3758257	11
198	GRID	-1.00E+00	5.89E-03	0.00E+00	401437	3758257	11
243	GRID	-1.00E+00	5.52E-03	0.00E+00	401317	3758317	11

RECEPTORS WITH HIGHEST ACUTE HI

REC	TYPE	CANCER	CHRONIC	ACUTE	UTME	UTMN	ZONE
197	GRID	-1.00E+00	9.69E-03	0.00E+00	401407	3758257	11
126	GRID	-1.00E+00	9.12E-03	0.00E+00	401287	3758137	11
127	GRID	-1.00E+00	8.31E-03	0.00E+00	401317	3758137	11
220	GRID	-1.00E+00	7.39E-03	0.00E+00	401407	3758287	11
125	GRID	-1.00E+00	6.97E-03	0.00E+00	401257	3758137	11
219	GRID	-1.00E+00	6.45E-03	0.00E+00	401287	3758287	11
244	GRID	-1.00E+00	6.26E-03	0.00E+00	401347	3758317	11
196	GRID	-1.00E+00	6.20E-03	0.00E+00	401257	3758257	11
198	GRID	-1.00E+00	5.89E-03	0.00E+00	401437	3758257	11
243	GRID	-1.00E+00	5.52E-03	0.00E+00	401317	3758317	11

```
This file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\Rep_Chr_Wrk_PtEst_Rec197_AllSrc_AllCh_ByRec_ByChem_Site.txt

Created by HARP Version 1.4f  Build 23.11.01
Uses ISC Version 99155
Uses BPIP (Dated: 04112)
Creation date: 10/29/2014 9:32:48 PM


EXCEPTION REPORT
   (there have been no changes or exceptions)

INPUT FILES:
   Source-Receptor file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\2012_MET_DATA_WOR.SRC
   Averaging period adjustment factors file: not applicable
   Emission rates file: 2008_MET_DATA_RES.EMS
   Site parameters file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\PhibroTechWorker.sit


Screening mode is OFF

Exposure duration: Standard work schedule (49 wks/yr, 5 days/wk, 8 hrs/day, 40 yrs)
Analysis method:   Point estimate
Health effect:     Chronic HI
Receptor(s):       197
Sources(s):        All
Chemicals(s):      All

SITE PARAMETERS

DEPOSITION

   Deposition rate (m/s)             0.02

DRINKING WATER

*** Pathway disabled ***

FISH

*** Pathway disabled ***

PASTURE

*** Pathway disabled ***

HOME GROWN PRODUCE

   HUMAN INGESTION
   Fraction of ingested leafy vegetable
     from home grown source          0.052
   Fraction of ingested exposed vegetable
     from home grown source          0.052
   Fraction of ingested protected vegetable
     from home grown source          0.052
   Fraction of ingested root vegetable
     from home grown source          0.052

PIGS, CHICKENS AND EGGS

*** Pathway disabled ***

DERMAL ABSORPTION

*** Pathway enabled ***

SOIL INGESTION

*** Pathway enabled ***
```

MOTHER'S MILK

*** Pathway disabled ***

CHEMICAL CROSS-REFERENCE TABLE AND BACKGROUND CONCENTRATIONS

CHEM	CAS	ABBREVIATION	POLLUTANT NAME	BACKGROUND (ug/m^3)
0001	106990	1,3-Butadiene	1,3-Butadiene	0.000E+00
0002	75070	Acetaldehyde	Acetaldehyde	0.000E+00
0003	107028	Acrolein	Acrolein	0.000E+00
0004	7440382	Arsenic	Arsenic	0.000E+00
0005	71432	Benzene	Benzene	0.000E+00
0006	7440439	Cadmium	Cadmium	0.000E+00
0007	7440508	Copper	Copper	0.000E+00
0008	18540299	Cr(VI)	Chromium, hexavalent (& compounds)	0.000E+00
0009	9901	DieselExhPM	Diesel engine exhaust, particulate matter (Diesel PM)	0.000E+00
0010	100414	Ethyl Benzene	Ethyl benzene	0.000E+00
0011	50000	Formaldehyde	Formaldehyde	0.000E+00
0012	7647010	HCl	Hydrochloric acid	0.000E+00
0013	110543	Hexane	Hexane	0.000E+00
0014	7439921	Lead	Lead	0.000E+00
0015	7439965	Manganese	Manganese	0.000E+00
0016	7439976	Mercury	Mercury	0.000E+00
0017	91203	Naphthalene	Naphthalene	0.000E+00
0018	7664417	NH3	Ammonia	0.000E+00
0019	7440020	Nickel	Nickel	0.000E+00
0020	1151	PAHs-w/o	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.000E+00
0021	7782492	Selenium	Selenium	0.000E+00
0022	108883	Toluene	Toluene	0.000E+00
0023	1330207	Xylenes	Xylenes (mixed)	0.000E+00

CHEMICAL HEALTH VALUES

CHEM	CAS	ABBREVIATION	CancerPF(Inh) (mg/kg-d)^-1	CancerPF(Oral) (mg/kg-d)^-1	ChronicREL(Inh) ug/m^3	ChronicREL(Oral) mg/kg-d	AcuteREL ug/m^3
0001	106990	1,3-Butadiene	6.00E-01	*	2.00E+00	*	6.60E+02
0002	75070	Acetaldehyde	1.00E-02	*	1.40E+02	*	4.70E+02
0003	107028	Acrolein	*	*	3.50E-01	*	2.50E+00
0004	7440382	Arsenic	1.20E+01	1.50E+00	1.50E-02	3.50E-06	2.00E-01
0005	71432	Benzene	1.00E-01	*	3.00E+00	*	2.70E+01
0006	7440439	Cadmium	1.50E+01	*	2.00E-02	5.00E-04	*
0007	7440508	Copper	*	*	*	*	1.00E+02
0008	18540299	Cr(VI)	5.10E+02	5.00E-01	2.00E-01	2.00E-02	*
0009	9901	DieselExhPM	1.10E+00	*	5.00E+00	*	*
0010	100414	Ethyl Benzene	8.70E-03	*	2.00E+03	*	*
0011	50000	Formaldehyde	2.10E-02	*	9.00E+00	*	5.50E+01
0012	7647010	HCl	*	*	9.00E+00	*	2.10E+03
0013	110543	Hexane	*	*	7.00E+03	*	*
0014	7439921	Lead	4.20E-02	8.50E-03	*	*	*
0015	7439965	Manganese	*	*	9.00E-02	*	*
0016	7439976	Mercury	*	*	3.00E-02	1.60E-04	6.00E-01
0017	91203	Naphthalene	1.20E-01	*	9.00E+00	*	*
0018	7664417	NH3	*	*	2.00E+02	*	3.20E+03
0019	7440020	Nickel	9.10E-01	*	1.40E-02	1.10E-02	2.00E-01
0020	1151	PAHs-w/o	3.90E+00	1.20E+01	*	*	*
0021	7782492	Selenium	*	*	2.00E+01	*	*
0022	108883	Toluene	*	*	3.00E+02	*	3.70E+04
0023	1330207	Xylenes	*	*	7.00E+02	*	2.20E+04

EMISSIONS DATA SOURCE: Emission rates loaded from file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\2008_MET_DATA_RES.EMS
CHEMICALS ADDED OR DELETED: none

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=1 NAME=C_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00

75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	3.02E+01	1.50E-03
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=2 NAME=A_WASH EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	5.52E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=3 NAME=A_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00

7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	1.55E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=4 NAME=TRK_SCL EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	7.84E-05
75070	Acetaldehyde	1	0	0.00E+00	2.82E-04
107028	Acrolein	1	0	0.00E+00	1.22E-05
7440382	Arsenic	1	0	0.00E+00	5.77E-07
71432	Benzene	1	0	0.00E+00	6.71E-05
7440439	Cadmium	1	0	0.00E+00	5.41E-07
7440508	Copper	1	0	0.00E+00	1.48E-06
18540299	Cr(VI)	1	0	0.00E+00	3.60E-08
9901	DieselExhPM	1	0	3.20E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.93E-06
50000	Formaldehyde	1	0	0.00E+00	6.22E-04
7647010	HCl	1	0	0.00E+00	6.71E-05
110543	Hexane	1	0	0.00E+00	9.69E-06
7439921	Lead	1	0	0.00E+00	2.99E-06
7439965	Manganese	1	0	0.00E+00	1.12E-06
7439976	Mercury	1	0	0.00E+00	7.21E-07
91203	Naphthalene	1	0	0.00E+00	7.10E-06
7664417	NH3	1	0	0.00E+00	2.88E-04
7440020	Nickel	1	0	0.00E+00	1.41E-06
1151	PAHs-w/o	1	0	0.00E+00	1.30E-05
7782492	Selenium	1	0	0.00E+00	7.93E-07
108883	Toluene	1	0	0.00E+00	3.80E-05
1330207	Xylenes	1	0	0.00E+00	1.53E-05

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=5 NAME=F_2B EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0	2.88E-07
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	0.00E+00	0.00E+00
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=6 NAME=TIO_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06

107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=7 NAME=TIO_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=8 NAME=TIO_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08

91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=9 NAME=TIO_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=10 NAME=TIO_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=11 NAME=TIO_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07

7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=12 NAME=TPH_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=13 NAME=TPH_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=14 NAME=TPH_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=15 NAME=TPH_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=16 NAME=TPH_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09

71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=17 NAME=TPH_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=18 NAME=TPH_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06

7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=19 NAME=TPH_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=20 NAME=TPH_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=21 NAME=TPH_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07

7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=22 NAME=TPH_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=23 NAME=TPH_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08

1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=24 NAME=TPH_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=25 NAME=TPH_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=26 NAME=TPH_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09

7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=27 NAME=TPH_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=28 NAME=TPH_17 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07

7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=29 NAME=TPH_18 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=30 NAME=TPH_19 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=31 NAME=TPH_20 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08

18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=32 NAME=TPH_21 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=33 NAME=TPH_22 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09

108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=34 NAME=TPH_23 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=35 NAME=TPH_24 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=36 NAME=TPH_25 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10

9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=37 NAME=TPH_26 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=38 NAME=TPH_27 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07

1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=39 NAME=TPH_28 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=40 NAME=TPH_29 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=41 NAME=TPH_30 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=42 NAME=TPH_31 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=43 NAME=TPH_32 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=44 NAME=TPH_33 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=45 NAME=TPH_34 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=46 NAME=TPH_35 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08

50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=47 NAME=TPH_36 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=48 NAME=TPH_37 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=49 NAME=TPH_38 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=50 NAME=TPH_39 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=51 NAME=TPH_40 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=52 NAME=TPH_41 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=53 NAME=TPH_42 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=54 NAME=TPH_43 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=55 NAME=TPH_44 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=56 NAME=TPH_45 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07

110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=57 NAME=TPH_46 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=58 NAME=TPH_47 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=59 NAME=TPH_48 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=60 NAME=TPH_49 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=61 NAME=TPH_50 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08

7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=62 NAME=TPH_51 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=63 NAME=TPH_52 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=64 NAME=TPH_53 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)

106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=65 NAME=TPH_54 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=66 NAME=TPH_55 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08

7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=67 NAME=TPH_56 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=68 NAME=TPH_57 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=69 NAME=TPH_58 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07

75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=70 NAME=TPH_59 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=71 NAME=TPH_60 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09

7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=72 NAME=TPH_61 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=73 NAME=TPH_62 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=74 NAME=TPH_63 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06

107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=75 NAME=TPH_64 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=76 NAME=TPH_65 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09

91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=77 NAME=TPH_66 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=78 NAME=TPH_67 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=79 NAME=TPH_68 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07

7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=80 NAME=TPH_69 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=81 NAME=TPH_70 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=82 NAME=TPH_71 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=83 NAME=TPH_72 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=84 NAME=TSN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08

71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=85 NAME=TSN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=86 NAME=TSN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05

7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=87 NAME=TSN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=88 NAME=TSN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=89 NAME=TSN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06

7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=90 NAME=TSN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=91 NAME=TSN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08

1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=92 NAME=TSN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=93 NAME=TSN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=94 NAME=TSN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08

7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=95 NAME=TSN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=96 NAME=TSN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07

7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=97 NAME=TSN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=98 NAME=TSN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=99 NAME=TSN_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08

18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=100 NAME=TLN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=101 NAME=TLN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08

108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=102 NAME=TLN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=103 NAME=TLN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=104 NAME=TLN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09

9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=105 NAME=TLN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=106 NAME=TLN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06

1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=107 NAME=TLN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=108 NAME=TLN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=109 NAME=TLN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=110 NAME=TLN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=111 NAME=TLN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=112 NAME=TLN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=113 NAME=TLN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=114 NAME=TLN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07

HIC

Rep_Chr_Wrk_PtEst_Rec197_AllSrc_AllCh_ByRec_ByChem_Site.txt

50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

CHRONIC HI REPORT

AVERAGE CHRONIC HI, RECEPTOR 197

CHEM	CV	CNS	BONE	DEVEL	ENDO	EYE	GILV	IMMUN	KIDN	REPRO	RESP	SKIN	BLOOD	MAX
0001	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	0.00E+00	0.00E+00
0002	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	0.00E+00	0.00E+00
0003	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	0.00E+00	0.00E+00
0004	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	0.00E+00	0.00E+00
0005	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	0.00E+00	0.00E+00
0006	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	0.00E+00	0.00E+00
0007	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	0.00E+00	0.00E+00
0008	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	0.00E+00	0.00E+00
0009	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	1.08E-03	0.00E+00	0.00E+00	1.08E-03
0010	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	0.00E+00	0.00E+00
0011	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	0.00E+00	0.00E+00
0012	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	0.00E+00	0.00E+00
0013	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	0.00E+00	0.00E+00
0014	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	0.00E+00	0.00E+00
0015	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	0.00E+00	0.00E+00
0016	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	0.00E+00	0.00E+00
0017	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	0.00E+00	0.00E+00
0018	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	8.61E-03	0.00E+00	0.00E+00	8.61E-03
0019	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	0.00E+00	0.00E+00
0020	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	0.00E+00	0.00E+00
0021	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	0.00E+00	0.00E+00
0022	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	0.00E+00	0.00E+00
0023	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	0.00E+00	0.00E+00
SUM	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	9.69E-03	0.00E+00	0.00E+00	9.69E-03

```
This file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\Rep_Chr_Wrk_PtEst_Rec197_AllSrc_AllCh_BySrc_Site.txt

Created by HARP Version 1.4f  Build 23.11.01
Uses ISC Version 99155
Uses BPIP (Dated: 04112)
Creation date: 10/29/2014 9:33:12 PM


EXCEPTION REPORT
   (there have been no changes or exceptions)

INPUT FILES:
   Source-Receptor file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\2012_MET_DATA_WOR.SRC
   Averaging period adjustment factors file: not applicable
   Emission rates file: 2008_MET_DATA_RES.EMS
   Site parameters file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\PhibroTechWorker.sit


Screening mode is OFF

Exposure duration: Standard work schedule (49 wks/yr, 5 days/wk, 8 hrs/day, 40 yrs)
Analysis method:   Point estimate
Health effect:     Chronic HI
Receptor(s):       197
Sources(s):        All
Chemicals(s):      All

SITE PARAMETERS

DEPOSITION

   Deposition rate (m/s)             0.02

DRINKING WATER

*** Pathway disabled ***

FISH

*** Pathway disabled ***

PASTURE

*** Pathway disabled ***

HOME GROWN PRODUCE

   HUMAN INGESTION
   Fraction of ingested leafy vegetable
     from home grown source          0.052
   Fraction of ingested exposed vegetable
     from home grown source          0.052
   Fraction of ingested protected vegetable
     from home grown source          0.052
   Fraction of ingested root vegetable
     from home grown source          0.052

PIGS, CHICKENS AND EGGS

*** Pathway disabled ***

DERMAL ABSORPTION

*** Pathway enabled ***

SOIL INGESTION

*** Pathway enabled ***
```

MOTHER'S MILK

*** Pathway disabled ***

CHEMICAL CROSS-REFERENCE TABLE AND BACKGROUND CONCENTRATIONS

CHEM	CAS	ABBREVIATION	POLLUTANT NAME	BACKGROUND (ug/m^3)
0001	106990	1,3-Butadiene	1,3-Butadiene	0.000E+00
0002	75070	Acetaldehyde	Acetaldehyde	0.000E+00
0003	107028	Acrolein	Acrolein	0.000E+00
0004	7440382	Arsenic	Arsenic	0.000E+00
0005	71432	Benzene	Benzene	0.000E+00
0006	7440439	Cadmium	Cadmium	0.000E+00
0007	7440508	Copper	Copper	0.000E+00
0008	18540299	Cr(VI)	Chromium, hexavalent (& compounds)	0.000E+00
0009	9901	DieselExhPM	Diesel engine exhaust, particulate matter (Diesel PM)	0.000E+00
0010	100414	Ethyl Benzene	Ethyl benzene	0.000E+00
0011	50000	Formaldehyde	Formaldehyde	0.000E+00
0012	7647010	HCl	Hydrochloric acid	0.000E+00
0013	110543	Hexane	Hexane	0.000E+00
0014	7439921	Lead	Lead	0.000E+00
0015	7439965	Manganese	Manganese	0.000E+00
0016	7439976	Mercury	Mercury	0.000E+00
0017	91203	Naphthalene	Naphthalene	0.000E+00
0018	7664417	NH3	Ammonia	0.000E+00
0019	7440020	Nickel	Nickel	0.000E+00
0020	1151	PAHs-w/o	PAHs, total, w/o individ. components reported [Treated as B(a)P for HRA]	0.000E+00
0021	7782492	Selenium	Selenium	0.000E+00
0022	108883	Toluene	Toluene	0.000E+00
0023	1330207	Xylenes	Xylenes (mixed)	0.000E+00

CHEMICAL HEALTH VALUES

CHEM	CAS	ABBREVIATION	CancerPF(Inh) (mg/kg-d)^-1	CancerPF(Oral) (mg/kg-d)^-1	ChronicREL(Inh) ug/m^3	ChronicREL(Oral) mg/kg-d	AcuteREL ug/m^3
0001	106990	1,3-Butadiene	6.00E-01	*	2.00E+00	*	6.60E+02
0002	75070	Acetaldehyde	1.00E-02	*	1.40E+02	*	4.70E+02
0003	107028	Acrolein	*	*	3.50E-01	*	2.50E+00
0004	7440382	Arsenic	1.20E+01	1.50E+00	1.50E-02	3.50E-06	2.00E-01
0005	71432	Benzene	1.00E-01	*	3.00E+00	*	2.70E+01
0006	7440439	Cadmium	1.50E+01	*	2.00E-02	5.00E-04	*
0007	7440508	Copper	*	*	*	*	1.00E+02
0008	18540299	Cr(VI)	5.10E+02	5.00E-01	2.00E-01	2.00E-02	*
0009	9901	DieselExhPM	1.10E+00	*	5.00E+00	*	*
0010	100414	Ethyl Benzene	8.70E-03	*	2.00E+03	*	*
0011	50000	Formaldehyde	2.10E-02	*	9.00E+00	*	5.50E+01
0012	7647010	HCl	*	*	9.00E+00	*	2.10E+03
0013	110543	Hexane	*	*	7.00E+03	*	*
0014	7439921	Lead	4.20E-02	8.50E-03	*	*	*
0015	7439965	Manganese	*	*	9.00E-02	*	*
0016	7439976	Mercury	*	*	3.00E-02	1.60E-04	6.00E-01
0017	91203	Naphthalene	1.20E-01	*	9.00E+00	*	*
0018	7664417	NH3	*	*	2.00E+02	*	3.20E+03
0019	7440020	Nickel	9.10E-01	*	1.40E-02	1.10E-02	2.00E-01
0020	1151	PAHs-w/o	3.90E+00	1.20E+01	*	*	*
0021	7782492	Selenium	*	*	2.00E+01	*	*
0022	108883	Toluene	*	*	3.00E+02	*	3.70E+04
0023	1330207	Xylenes	*	*	7.00E+02	*	2.20E+04

EMISSIONS DATA SOURCE: Emission rates loaded from file: C:\HARP\PROJECTS\PhibroTech\Oct_2014_Rev\2012_MET_Data_Wor\2008_MET_DATA_RES.EMS
CHEMICALS ADDED OR DELETED: none

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=1 NAME=C_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00

75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	3.02E+01	1.50E-03
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=2 NAME=A_WASH EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	5.52E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=3 NAME=A_TOTE EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0.00E+00	0.00E+00
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00

7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	1.55E+02	2.00E-02
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=4 NAME=TRK_SCL EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	7.84E-05
75070	Acetaldehyde	1	0	0.00E+00	2.82E-04
107028	Acrolein	1	0	0.00E+00	1.22E-05
7440382	Arsenic	1	0	0.00E+00	5.77E-07
71432	Benzene	1	0	0.00E+00	6.71E-05
7440439	Cadmium	1	0	0.00E+00	5.41E-07
7440508	Copper	1	0	0.00E+00	1.48E-06
18540299	Cr(VI)	1	0	0.00E+00	3.60E-08
9901	DieselExhPM	1	0	3.20E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.93E-06
50000	Formaldehyde	1	0	0.00E+00	6.22E-04
7647010	HCl	1	0	0.00E+00	6.71E-05
110543	Hexane	1	0	0.00E+00	9.69E-06
7439921	Lead	1	0	0.00E+00	2.99E-06
7439965	Manganese	1	0	0.00E+00	1.12E-06
7439976	Mercury	1	0	0.00E+00	7.21E-07
91203	Naphthalene	1	0	0.00E+00	7.10E-06
7664417	NH3	1	0	0.00E+00	2.88E-04
7440020	Nickel	1	0	0.00E+00	1.41E-06
1151	PAHs-w/o	1	0	0.00E+00	1.30E-05
7782492	Selenium	1	0	0.00E+00	7.93E-07
108883	Toluene	1	0	0.00E+00	3.80E-05
1330207	Xylenes	1	0	0.00E+00	1.53E-05

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=5 NAME=F_2B EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	0.00E+00
75070	Acetaldehyde	1	0	0.00E+00	0.00E+00
107028	Acrolein	1	0	0.00E+00	0.00E+00
7440382	Arsenic	1	0	0.00E+00	0.00E+00
71432	Benzene	1	0	0.00E+00	0.00E+00
7440439	Cadmium	1	0	0.00E+00	0.00E+00
7440508	Copper	1	0	0.00E+00	0.00E+00
18540299	Cr(VI)	1	0	0.00E+00	0.00E+00
9901	DieselExhPM	1	0	0.00E+00	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	0.00E+00
50000	Formaldehyde	1	0	0.00E+00	0.00E+00
7647010	HCl	1	0	0	2.88E-07
110543	Hexane	1	0	0.00E+00	0.00E+00
7439921	Lead	1	0	0.00E+00	0.00E+00
7439965	Manganese	1	0	0.00E+00	0.00E+00
7439976	Mercury	1	0	0.00E+00	0.00E+00
91203	Naphthalene	1	0	0.00E+00	0.00E+00
7664417	NH3	1	0	0.00E+00	0.00E+00
7440020	Nickel	1	0	0.00E+00	0.00E+00
1151	PAHs-w/o	1	0	0.00E+00	0.00E+00
7782492	Selenium	1	0	0.00E+00	0.00E+00
108883	Toluene	1	0	0.00E+00	0.00E+00
1330207	Xylenes	1	0	0.00E+00	0.00E+00

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=6 NAME=TIO_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06

107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=7 NAME=TIO_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=8 NAME=TIO_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08

91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=9 NAME=TIO_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=10 NAME=TIO_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07
7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=11 NAME=TIO_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	1.45E-06
75070	Acetaldehyde	1	0	0.00E+00	5.22E-06
107028	Acrolein	1	0	0.00E+00	2.26E-07

7440382	Arsenic	1	0	0.00E+00	1.07E-08
71432	Benzene	1	0	0.00E+00	1.24E-06
7440439	Cadmium	1	0	0.00E+00	1.00E-08
7440508	Copper	1	0	0.00E+00	2.73E-08
18540299	Cr(VI)	1	0	0.00E+00	6.66E-10
9901	DieselExhPM	1	0	1.10E-01	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	7.26E-08
50000	Formaldehyde	1	0	0.00E+00	1.15E-05
7647010	HCl	1	0	0.00E+00	1.24E-06
110543	Hexane	1	0	0.00E+00	1.79E-07
7439921	Lead	1	0	0.00E+00	5.53E-08
7439965	Manganese	1	0	0.00E+00	2.07E-08
7439976	Mercury	1	0	0.00E+00	1.33E-08
91203	Naphthalene	1	0	0.00E+00	1.31E-07
7664417	NH3	1	0	0.00E+00	5.33E-06
7440020	Nickel	1	0	0.00E+00	2.60E-08
1151	PAHs-w/o	1	0	0.00E+00	2.41E-07
7782492	Selenium	1	0	0.00E+00	1.47E-08
108883	Toluene	1	0	0.00E+00	7.02E-07
1330207	Xylenes	1	0	0.00E+00	2.83E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=12 NAME=TPH_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=13 NAME=TPH_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=14 NAME=TPH_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=15 NAME=TPH_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=16 NAME=TPH_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09

71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=17 NAME=TPH_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=18 NAME=TPH_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06

7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=19 NAME=TPH_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=20 NAME=TPH_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=21 NAME=TPH_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07

7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=22 NAME=TPH_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=23 NAME=TPH_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08

1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=24 NAME=TPH_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=25 NAME=TPH_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=26 NAME=TPH_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09

7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=27 NAME=TPH_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=28 NAME=TPH_17 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07

7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=29 NAME=TPH_18 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=30 NAME=TPH_19 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=31 NAME=TPH_20 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08

18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=32 NAME=TPH_21 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=33 NAME=TPH_22 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09

108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=34 NAME=TPH_23 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=35 NAME=TPH_24 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=36 NAME=TPH_25 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10

9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=37 NAME=TPH_26 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=38 NAME=TPH_27 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07

1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=39 NAME=TPH_28 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=40 NAME=TPH_29 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=41 NAME=TPH_30 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=42 NAME=TPH_31 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=43 NAME=TPH_32 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=44 NAME=TPH_33 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=45 NAME=TPH_34 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=46 NAME=TPH_35 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08

50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=47 NAME=TPH_36 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=48 NAME=TPH_37 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=49 NAME=TPH_38 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=50 NAME=TPH_39 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=51 NAME=TPH_40 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06

7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=52 NAME=TPH_41 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=53 NAME=TPH_42 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=54 NAME=TPH_43 EMS (lbs/yr)

SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=55 NAME=TPH_44 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=56 NAME=TPH_45 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07

110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=57 NAME=TPH_46 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=58 NAME=TPH_47 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=59 NAME=TPH_48 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=60 NAME=TPH_49 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=61 NAME=TPH_50 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08

7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=62 NAME=TPH_51 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=63 NAME=TPH_52 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=64 NAME=TPH_53 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)

106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=65 NAME=TPH_54 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=66 NAME=TPH_55 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08

7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=67 NAME=TPH_56 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=68 NAME=TPH_57 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=69 NAME=TPH_58 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07

75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=70 NAME=TPH_59 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=71 NAME=TPH_60 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09

7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=72 NAME=TPH_61 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=73 NAME=TPH_62 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=74 NAME=TPH_63 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06

107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=75 NAME=TPH_64 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=76 NAME=TPH_65 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09

91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=77 NAME=TPH_66 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=78 NAME=TPH_67 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=79 NAME=TPH_68 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07

7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=80 NAME=TPH_69 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=81 NAME=TPH_70 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08

7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=82 NAME=TPH_71 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=83 NAME=TPH_72 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	6.96E-07
75070	Acetaldehyde	1	0	0.00E+00	2.51E-06
107028	Acrolein	1	0	0.00E+00	1.09E-07
7440382	Arsenic	1	0	0.00E+00	5.12E-09
71432	Benzene	1	0	0.00E+00	5.96E-07
7440439	Cadmium	1	0	0.00E+00	4.80E-09
7440508	Copper	1	0	0.00E+00	1.31E-08
18540299	Cr(VI)	1	0	0.00E+00	3.20E-10
9901	DieselExhPM	1	0	2.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	3.49E-08
50000	Formaldehyde	1	0	0.00E+00	5.53E-06
7647010	HCl	1	0	0.00E+00	5.96E-07
110543	Hexane	1	0	0.00E+00	8.61E-08
7439921	Lead	1	0	0.00E+00	2.66E-08
7439965	Manganese	1	0	0.00E+00	9.92E-09
7439976	Mercury	1	0	0.00E+00	6.40E-09
91203	Naphthalene	1	0	0.00E+00	6.31E-08
7664417	NH3	1	0	0.00E+00	2.56E-06
7440020	Nickel	1	0	0.00E+00	1.25E-08
1151	PAHs-w/o	1	0	0.00E+00	1.16E-07
7782492	Selenium	1	0	0.00E+00	7.04E-09
108883	Toluene	1	0	0.00E+00	3.37E-07
1330207	Xylenes	1	0	0.00E+00	1.36E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=84 NAME=TSN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08

71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=85 NAME=TSN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=86 NAME=TSN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05

7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=87 NAME=TSN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=88 NAME=TSN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=89 NAME=TSN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06

7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=90 NAME=TSN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=91 NAME=TSN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08

1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=92 NAME=TSN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=93 NAME=TSN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=94 NAME=TSN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08

7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=95 NAME=TSN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=96 NAME=TSN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07

7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=97 NAME=TSN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=98 NAME=TSN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08
18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=99 NAME=TSN_16 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.20E-06
75070	Acetaldehyde	1	0	0.00E+00	1.51E-05
107028	Acrolein	1	0	0.00E+00	6.55E-07
7440382	Arsenic	1	0	0.00E+00	3.09E-08
71432	Benzene	1	0	0.00E+00	3.60E-06
7440439	Cadmium	1	0	0.00E+00	2.90E-08
7440508	Copper	1	0	0.00E+00	7.92E-08

18540299	Cr(VI)	1	0	0.00E+00	1.93E-09
9901	DieselExhPM	1	0	8.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.10E-07
50000	Formaldehyde	1	0	0.00E+00	3.33E-05
7647010	HCl	1	0	0.00E+00	3.60E-06
110543	Hexane	1	0	0.00E+00	5.19E-07
7439921	Lead	1	0	0.00E+00	1.60E-07
7439965	Manganese	1	0	0.00E+00	5.99E-08
7439976	Mercury	1	0	0.00E+00	3.86E-08
91203	Naphthalene	1	0	0.00E+00	3.80E-07
7664417	NH3	1	0	0.00E+00	1.54E-05
7440020	Nickel	1	0	0.00E+00	7.53E-08
1151	PAHs-w/o	1	0	0.00E+00	6.99E-07
7782492	Selenium	1	0	0.00E+00	4.25E-08
108883	Toluene	1	0	0.00E+00	2.04E-06
1330207	Xylenes	1	0	0.00E+00	8.19E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=100 NAME=TLN_1 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=101 NAME=TLN_2 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08

108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=102 NAME=TLN_3 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=103 NAME=TLN_4 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=104 NAME=TLN_5 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09

9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=105 NAME=TLN_6 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=106 NAME=TLN_7 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06

1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=107 NAME=TLN_8 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=108 NAME=TLN_9 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=109 NAME=TLN_10 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00

100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=110 NAME=TLN_11 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=111 NAME=TLN_12 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=112 NAME=TLN_13 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=113 NAME=TLN_14 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07
50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

EMISSIONS FOR FACILITY FAC=1 DEV=* PRO=* STK=114 NAME=TLN_15 EMS (lbs/yr)
SOURCE MULTIPLIER=1

CAS	ABBREV	MULTIPLIER	BG (ug/m^3)	AVRG (lbs/yr)	MAX (lbs/hr)
106990	1,3-Butadiene	1	0	0.00E+00	4.08E-06
75070	Acetaldehyde	1	0	0.00E+00	1.47E-05
107028	Acrolein	1	0	0.00E+00	6.36E-07
7440382	Arsenic	1	0	0.00E+00	3.00E-08
71432	Benzene	1	0	0.00E+00	3.49E-06
7440439	Cadmium	1	0	0.00E+00	2.81E-08
7440508	Copper	1	0	0.00E+00	7.69E-08
18540299	Cr(VI)	1	0	0.00E+00	1.88E-09
9901	DieselExhPM	1	0	3.00E-02	0.00E+00
100414	Ethyl Benzene	1	0	0.00E+00	2.04E-07

HIC
Rep_Chr_Wrk_PtEst_Rec197_AllSrc_AllCh_BySrc_Site.txt

50000	Formaldehyde	1	0	0.00E+00	3.24E-05
7647010	HCl	1	0	0.00E+00	3.49E-06
110543	Hexane	1	0	0.00E+00	5.04E-07
7439921	Lead	1	0	0.00E+00	1.56E-07
7439965	Manganese	1	0	0.00E+00	5.81E-08
7439976	Mercury	1	0	0.00E+00	3.75E-08
91203	Naphthalene	1	0	0.00E+00	3.69E-07
7664417	NH3	1	0	0.00E+00	1.50E-05
7440020	Nickel	1	0	0.00E+00	7.31E-08
1151	PAHs-w/o	1	0	0.00E+00	6.79E-07
7782492	Selenium	1	0	0.00E+00	4.13E-08
108883	Toluene	1	0	0.00E+00	1.98E-06
1330207	Xylenes	1	0	0.00E+00	7.95E-07

CHRONIC HI REPORT

RECEPTOR 197

RISK BY ENDPOINT

SRC	CV	CNS	BONE	DEVEL	ENDO	EYE	GILV	IMMUN	KIDN	REPRO	RESP	SKIN	BLOOD	MAX
0001	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	2.01E-04	0.00E+00	0.00E+00	2.01E-04
0002	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	6.12E-03	0.00E+00	0.00E+00	6.12E-03
0003	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	2.29E-03	0.00E+00	0.00E+00	2.29E-03
0004	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	7.55E-05	0.00E+00	0.00E+00	7.55E-05
0005	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	0.00E+00	0.00E+00
0006	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	2.58E-05	0.00E+00	0.00E+00	2.58E-05
0007	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	2.13E-05	0.00E+00	0.00E+00	2.13E-05
0008	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	1.79E-05	0.00E+00	0.00E+00	1.79E-05
0009	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	1.51E-05	0.00E+00	0.00E+00	1.51E-05
0010	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	1.29E-05	0.00E+00	0.00E+00	1.29E-05
0011	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	1.12E-05	0.00E+00	0.00E+00	1.12E-05
0012	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	5.75E-06	0.00E+00	0.00E+00	5.75E-06
0013	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	6.29E-06	0.00E+00	0.00E+00	6.29E-06
0014	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	6.87E-06	0.00E+00	0.00E+00	6.87E-06
0015	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	7.50E-06	0.00E+00	0.00E+00	7.50E-06
0016	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	8.16E-06	0.00E+00	0.00E+00	8.16E-06
0017	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	8.83E-06	0.00E+00	0.00E+00	8.83E-06
0018	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	9.49E-06	0.00E+00	0.00E+00	9.49E-06
0019	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	1.01E-05	0.00E+00	0.00E+00	1.01E-05
0020	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	1.07E-05	0.00E+00	0.00E+00	1.07E-05
0021	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	1.18E-05	0.00E+00	0.00E+00	1.18E-05
0022	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	1.36E-05	0.00E+00	0.00E+00	1.36E-05
0023	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	1.58E-05	0.00E+00	0.00E+00	1.58E-05
0024	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	1.87E-05	0.00E+00	0.00E+00	1.87E-05
0025	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	2.25E-05	0.00E+00	0.00E+00	2.25E-05
0026	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	2.75E-05	0.00E+00	0.00E+00	2.75E-05
0027	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	3.16E-05	0.00E+00	0.00E+00	3.16E-05
0028	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	3.34E-05	0.00E+00	0.00E+00	3.34E-05
0029	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	3.37E-05	0.00E+00	0.00E+00	3.37E-05
0030	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	3.23E-05	0.00E+00	0.00E+00	3.23E-05
0031	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	2.97E-05	0.00E+00	0.00E+00	2.97E-05
0032	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	2.64E-05	0.00E+00	0.00E+00	2.64E-05
0033	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	2.31E-05	0.00E+00	0.00E+00	2.31E-05
0034	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	1.99E-05	0.00E+00	0.00E+00	1.99E-05
0035	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	1.71E-05	0.00E+00	0.00E+00	1.71E-05
0036	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	1.47E-05	0.00E+00	0.00E+00	1.47E-05
0037	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	1.27E-05	0.00E+00	0.00E+00	1.27E-05
0038	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	1.10E-05	0.00E+00	0.00E+00	1.10E-05
0039	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	9.54E-06	0.00E+00	0.00E+00	9.54E-06
0040	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	8.35E-06	0.00E+00	0.00E+00	8.35E-06
0041	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	7.35E-06	0.00E+00	0.00E+00	7.35E-06
0042	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	6.51E-06	0.00E+00	0.00E+00	6.51E-06
0043	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	5.80E-06	0.00E+00	0.00E+00	5.80E-06
0044	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	5.19E-06	0.00E+00	0.00E+00	5.19E-06
0045	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	4.76E-06	0.00E+00	0.00E+00	4.76E-06
0046	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	4.41E-06	0.00E+00	0.00E+00	4.41E-06
0047	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	4.09E-06	0.00E+00	0.00E+00	4.09E-06
0048	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	3.81E-06	0.00E+00	0.00E+00	3.81E-06

0049	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	3.56E-06	0.00E+00	0.00E+00	3.56E-06
0050	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	3.46E-06	0.00E+00	0.00E+00	3.46E-06
0051	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	3.40E-06	0.00E+00	0.00E+00	3.40E-06
0052	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	3.34E-06	0.00E+00	0.00E+00	3.34E-06
0053	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	3.47E-06	0.00E+00	0.00E+00	3.47E-06
0054	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	3.75E-06	0.00E+00	0.00E+00	3.75E-06
0055	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	4.06E-06	0.00E+00	0.00E+00	4.06E-06
0056	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	4.40E-06	0.00E+00	0.00E+00	4.40E-06
0057	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	4.77E-06	0.00E+00	0.00E+00	4.77E-06
0058	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	5.17E-06	0.00E+00	0.00E+00	5.17E-06
0059	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	5.61E-06	0.00E+00	0.00E+00	5.61E-06
0060	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	6.08E-06	0.00E+00	0.00E+00	6.08E-06
0061	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	6.59E-06	0.00E+00	0.00E+00	6.59E-06
0062	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	7.13E-06	0.00E+00	0.00E+00	7.13E-06
0063	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	7.68E-06	0.00E+00	0.00E+00	7.68E-06
0064	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	8.25E-06	0.00E+00	0.00E+00	8.25E-06
0065	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	8.81E-06	0.00E+00	0.00E+00	8.81E-06
0066	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	9.34E-06	0.00E+00	0.00E+00	9.34E-06
0067	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	9.84E-06	0.00E+00	0.00E+00	9.84E-06
0068	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	1.03E-05	0.00E+00	0.00E+00	1.03E-05
0069	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	1.06E-05	0.00E+00	0.00E+00	1.06E-05
0070	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	1.08E-05	0.00E+00	0.00E+00	1.08E-05
0071	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	1.08E-05	0.00E+00	0.00E+00	1.08E-05
0072	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	1.08E-05	0.00E+00	0.00E+00	1.08E-05
0073	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	1.06E-05	0.00E+00	0.00E+00	1.06E-05
0074	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	1.02E-05	0.00E+00	0.00E+00	1.02E-05
0075	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	9.79E-06	0.00E+00	0.00E+00	9.79E-06
0076	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	9.29E-06	0.00E+00	0.00E+00	9.29E-06
0077	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	8.73E-06	0.00E+00	0.00E+00	8.73E-06
0078	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	8.14E-06	0.00E+00	0.00E+00	8.14E-06
0079	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	7.55E-06	0.00E+00	0.00E+00	7.55E-06
0080	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	6.96E-06	0.00E+00	0.00E+00	6.96E-06
0081	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	6.40E-06	0.00E+00	0.00E+00	6.40E-06
0082	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	5.88E-06	0.00E+00	0.00E+00	5.88E-06
0083	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	5.40E-06	0.00E+00	0.00E+00	5.40E-06
0084	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	9.31E-06	0.00E+00	0.00E+00	9.31E-06
0085	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	1.07E-05	0.00E+00	0.00E+00	1.07E-05
0086	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	1.13E-05	0.00E+00	0.00E+00	1.13E-05
0087	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	1.09E-05	0.00E+00	0.00E+00	1.09E-05
0088	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	1.01E-05	0.00E+00	0.00E+00	1.01E-05
0089	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	9.91E-06	0.00E+00	0.00E+00	9.91E-06
0090	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	8.86E-06	0.00E+00	0.00E+00	8.86E-06
0091	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	7.37E-06	0.00E+00	0.00E+00	7.37E-06
0092	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	5.87E-06	0.00E+00	0.00E+00	5.87E-06
0093	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	4.60E-06	0.00E+00	0.00E+00	4.60E-06
0094	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	3.62E-06	0.00E+00	0.00E+00	3.62E-06
0095	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	2.88E-06	0.00E+00	0.00E+00	2.88E-06
0096	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	2.34E-06	0.00E+00	0.00E+00	2.34E-06
0097	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	1.94E-06	0.00E+00	0.00E+00	1.94E-06
0098	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	1.64E-06	0.00E+00	0.00E+00	1.64E-06
0099	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	1.40E-06	0.00E+00	0.00E+00	1.40E-06
0100	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	3.07E-06	0.00E+00	0.00E+00	3.07E-06
0101	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	2.57E-06	0.00E+00	0.00E+00	2.57E-06
0102	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	2.14E-06	0.00E+00	0.00E+00	2.14E-06
0103	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	1.79E-06	0.00E+00	0.00E+00	1.79E-06
0104	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	1.51E-06	0.00E+00	0.00E+00	1.51E-06
0105	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	1.29E-06	0.00E+00	0.00E+00	1.29E-06
0106	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	1.11E-06	0.00E+00	0.00E+00	1.11E-06
0107	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	9.65E-07	0.00E+00	0.00E+00	9.65E-07
0108	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	8.45E-07	0.00E+00	0.00E+00	8.45E-07
0109	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	7.45E-07	0.00E+00	0.00E+00	7.45E-07
0110	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	6.63E-07	0.00E+00	0.00E+00	6.63E-07
0111	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	5.94E-07	0.00E+00	0.00E+00	5.94E-07
0112	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	5.35E-07	0.00E+00	0.00E+00	5.35E-07
0113	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	4.88E-07	0.00E+00	0.00E+00	4.88E-07
0114	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	4.56E-07	0.00E+00	0.00E+00	4.56E-07
SUM	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	9.69E-03	0.00E+00	0.00E+00	9.69E-03

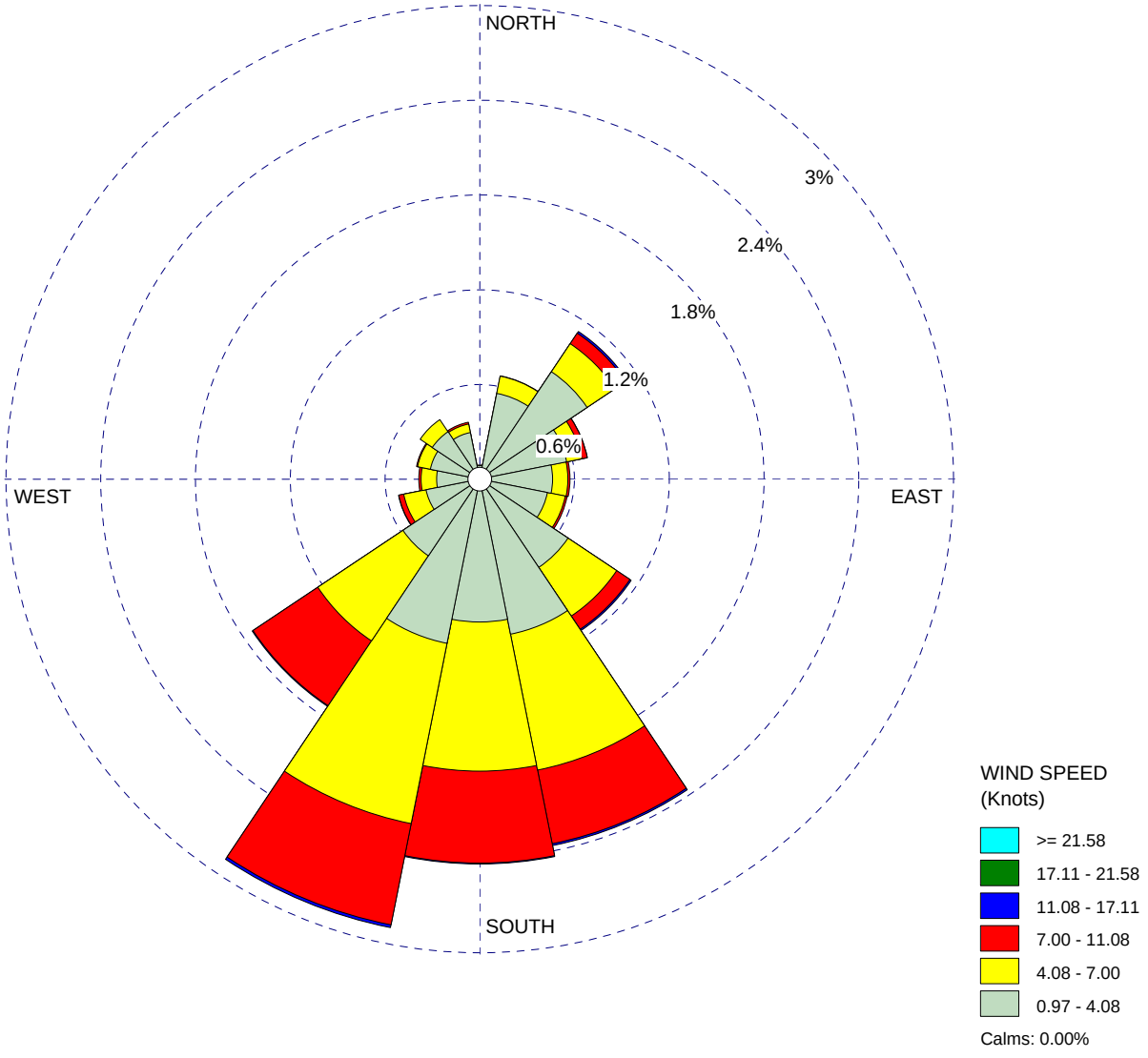
APPENDIX E – WIND ROSES – PICO RIVERA

WIND ROSE PLOT:

Pico Rivera MET Data
Calendar Year 2008

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/2/2008 - 00:00 **End Date: 12/31/2008 - 23:00**	**Yorke Engineering, LLC**	
		MODELER:	
	CALM WINDS: **0.00%**	TOTAL COUNT: **8722 hrs.**	
	AVG. WIND SPEED: **4.14 Knots**	DATE: **10/29/2014**	PROJECT NO.:

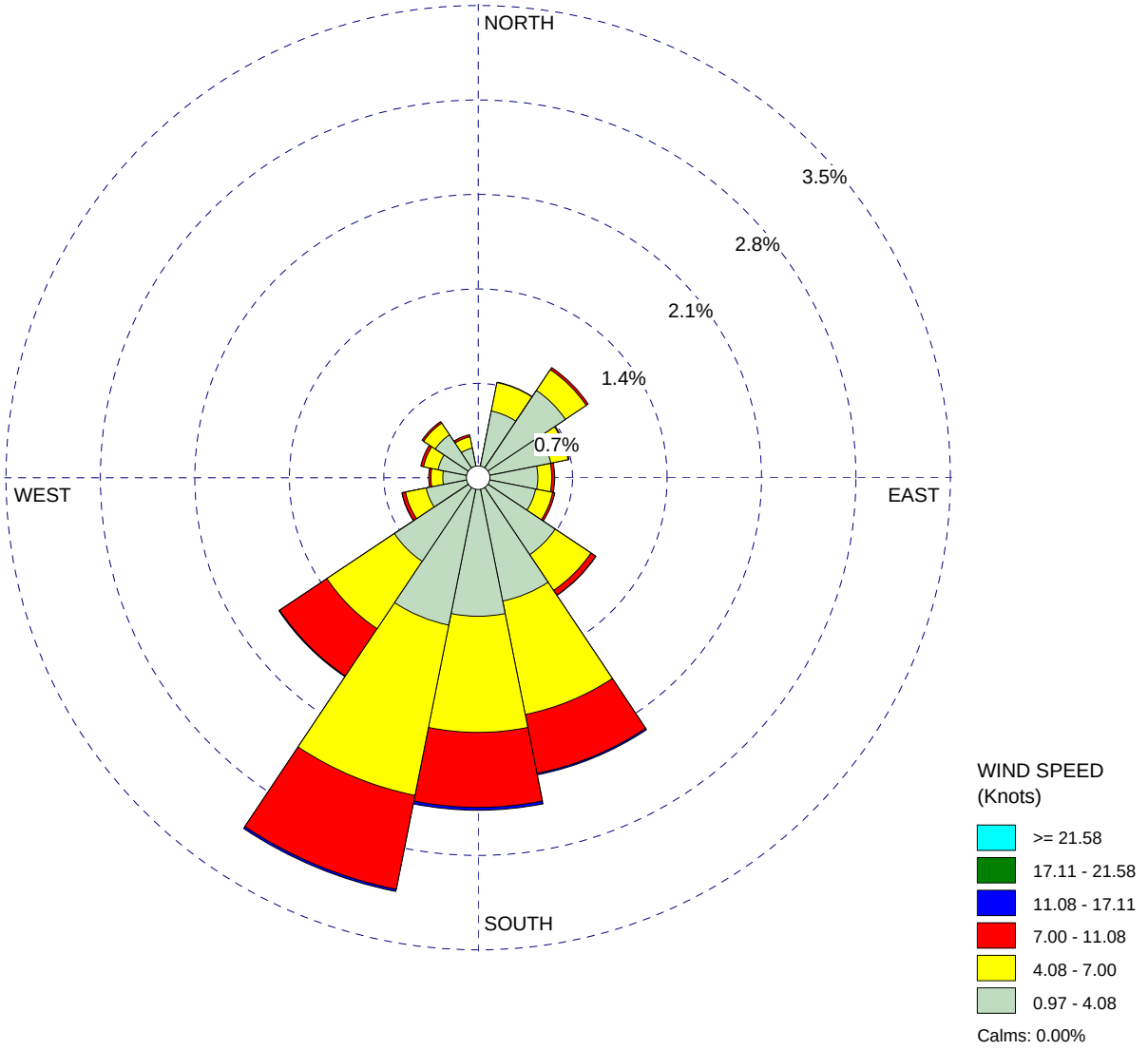
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

Pico Rivera MET Data
Calendar Year 2009

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/1/2009 - 00:00 **End Date: 12/31/2009 - 23:00**	**Yorke Engineering, LLC**	
		MODELER:	
	CALM WINDS: **0.00%**	TOTAL COUNT: **8745 hrs.**	
	AVG. WIND SPEED: **4.10 Knots**	DATE: **10/29/2014**	PROJECT NO.:

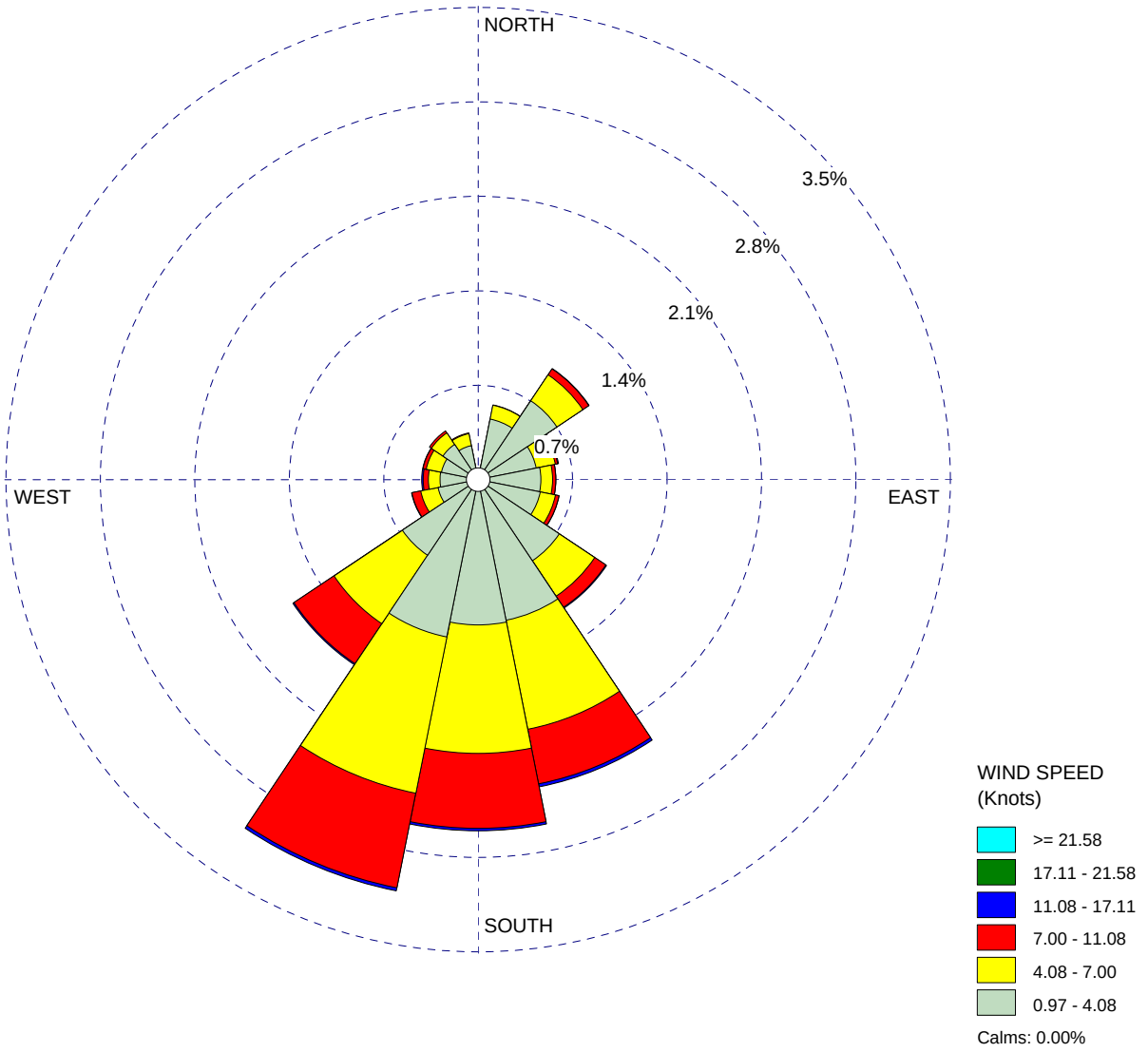
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

Pico Rivera MET Data
Calendar Year 2010

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/1/2010 - 00:00 **End Date: 12/31/2010 - 23:00**	**Yorke Engineering, LLC**	
		MODELER:	
	CALM WINDS: **0.00%**	TOTAL COUNT: **8674 hrs.**	
	AVG. WIND SPEED: **4.12 Knots**	DATE: **10/29/2014**	PROJECT NO.:

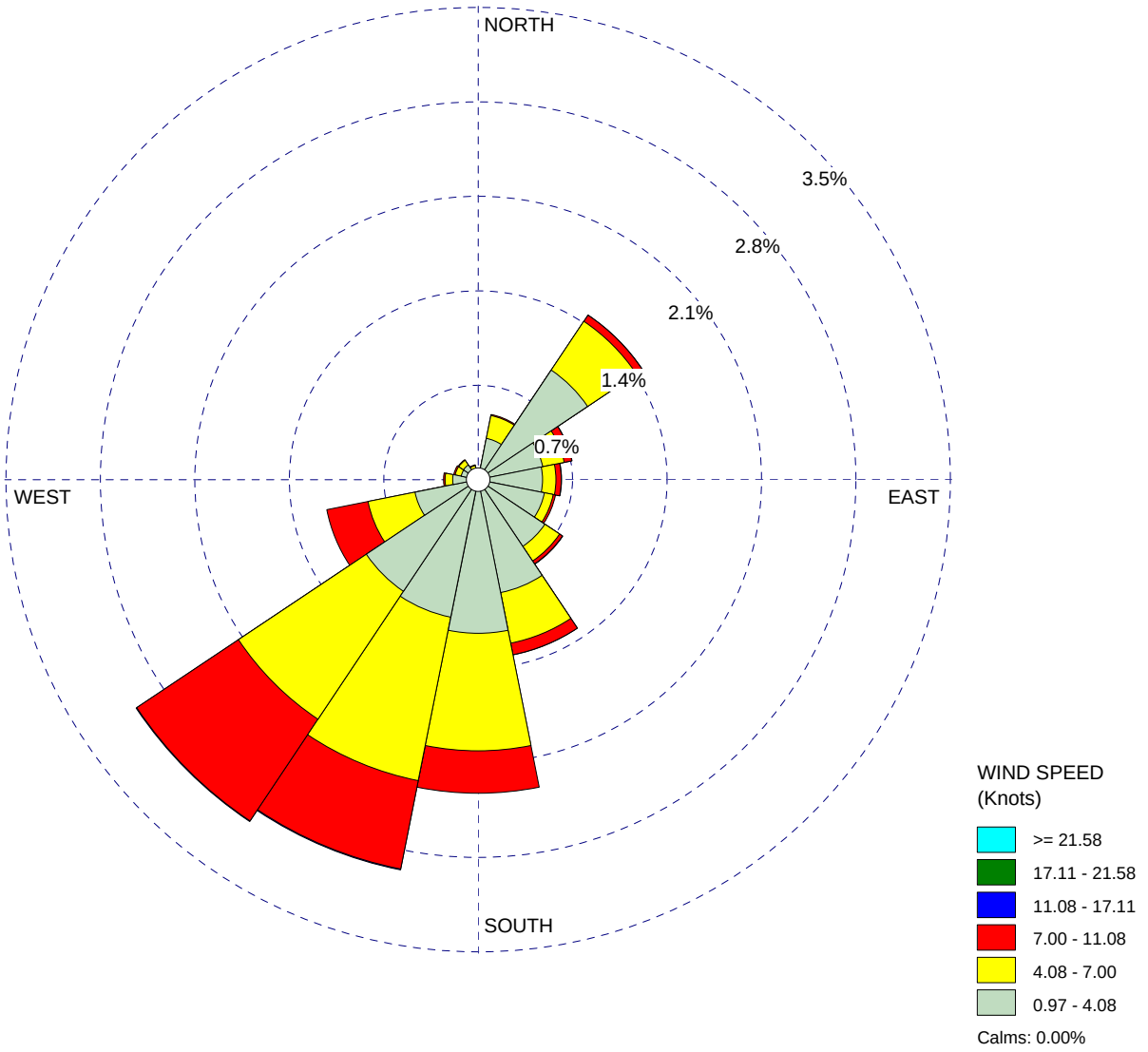
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

Pico Rivera MET Data
Calendar Year 2011

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/1/2011 - 00:00 **End Date: 12/31/2011 - 23:00**	**Yorke Engineering, LLC**	
		MODELER:	
	CALM WINDS: **0.00%**	TOTAL COUNT: **8558 hrs.**	
	AVG. WIND SPEED: **4.16 Knots**	DATE: **10/29/2014**	PROJECT NO.:

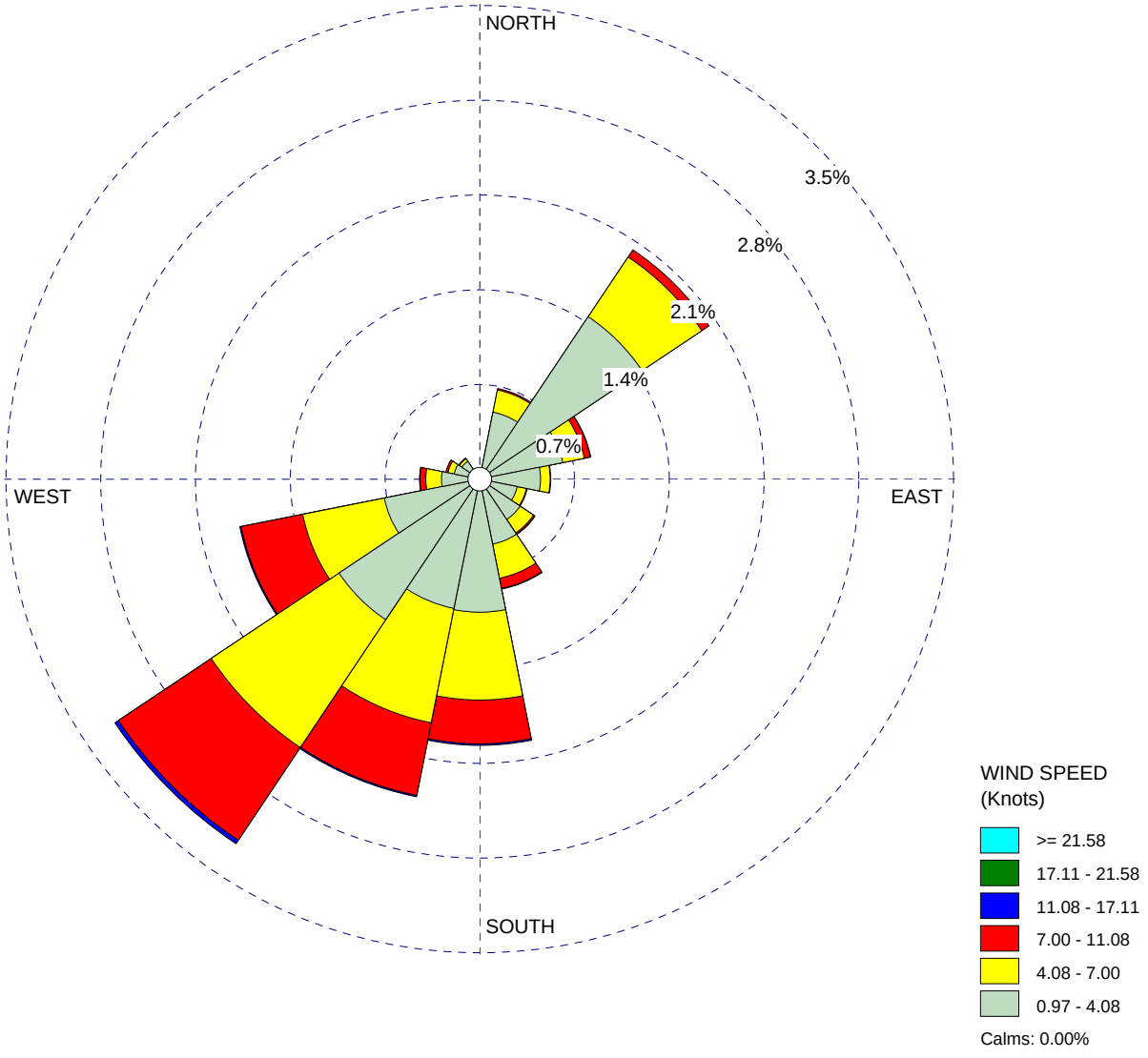
WRPLOT View - Lakes Environmental Software

WIND ROSE PLOT:

Pico Rivera MET Data
Calendar Year 2012

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 1/1/2012 - 00:00 **End Date: 12/31/2012 - 23:00**	**Yorke Engineering, LLC**	
		MODELER:	
	CALM WINDS: **0.00%**	TOTAL COUNT: **8546 hrs.**	
	AVG. WIND SPEED: **4.10 Knots**	DATE: **10/29/2014**	PROJECT NO.:

WRPLOT View - Lakes Environmental Software

Appendix B

Process Screening Excerpts from Work Plan

APPENDIX B PROCESS DESCRIPTIONS EXCERPTED FROM COHRA WORK PLAN ADDENDUM (MAY 2013)

1.1 Copper Carbonate Process

This section describes the copper carbonate process and includes a discussion of waste types, equipment used, processing rates, and management of waste treatment residuals. Copper carbonate is an inorganic, non-volatile compound.

The Facility recovers copper from cupric chloride spent etchant (hereafter referred to as cupric chloride or Facility Waste Type C) to make copper carbonate. The primary source of the spent cupric chloride is from the electronic industry. Facility Waste Types B (copper sulfate liquid), Facility Waste Type IA (miscellaneous inorganic acids), Facility Waste Type IB (miscellaneous inorganic base) and Facility Waste Type E (Nitric Acid Copper Rack Strip) may also be used as a supplemental copper source in this process. The processing equipment used for the copper carbonate process includes reactors, storage tanks, pumps, piping and transfer hoses.

1.1.1 Process Description

The copper carbonate process generally includes mixing copper sulfate or cupric chloride, soda ash, and water in a reactor. No scrubber is associated with the process vessels (S1A/S1B), and their tops are half open. The specific process is described below.

Waste Types B and C from off-site generators are received at the Facility in bulk via tank truck or rail cars or in DOT-compliant containers by flat bed or enclosed truck. Samples of the bulk or container deliveries are collected and analyzed by the on-site laboratory and are assigned a disposition code.

The containers are offloaded from the vehicle and inspected for integrity. The containers of waste are placed into one of the authorized container storage areas before they are moved to the container pumping station associated with the tank farm in which the receiving tanks are located. The container pumping stations are designed so that containers will sit on a grate which is located above a secondary containment pan. From here, the container contents are pumped into one or more storage tanks or directly into one of the reactors designated above for this process.

Operators are instructed to wear appropriate PPE during the production process. The process starts with the operator charging fresh or recycled water and a prescribed amount of 10% to 50% sodium hydroxide (caustic soda) to a specified level in the selected reactor. Suitable aqueous non-RCRA hazardous wastes or non-hazardous wastewaters may be used in place of the fresh water. Next soda ash (anhydrous sodium carbonate powder) is added. After mixing for about 10 minutes, the cupric chloride and/or copper sulfate is transferred to the reactor at a metered rate specified by the operating instructions. The primary source of virgin copper sulfate is from the copper dissolver by combining bare, bright copper with water and sulfuric acid. This continues until the pH rises to a specified level or the solution starts to foam. At this point, the addition rate of cupric chloride and/or copper sulfate is slowed until the pH lowers to the level specified in the operating instructions, and then waste addition is stopped. The operator continues mixing the reactor contents, during which time the pH will rise. More cupric chloride and/or copper sulfate are added to lower the pH back to the target level.

During the addition of the copper sulfate and/or cupric chloride, the reaction elevates the temperature in the reactor to above ambient. Additional copper sulfate and/or cupric chloride is added to keep the pH at the level specified in the operating instructions. While the agitator is still running, the operator collects a sample from the reactor for analysis. After approval by the lab, the agitator is turned off so that the wet copper carbonate settles to the bottom of the tank. The upper layer of water is decanted (carefully pumped off). This is treated further before going to the non-hazardous Wastewater Treatment Plant.

The copper carbonate product is then pumped into a filter press which separates additional water which is sent to the Wastewater Treatment area from the copper carbonate product. The copper carbonate product is then washed with fresh water through the filter press to remove additional sodium chloride impurities. This water is also sent to the Wastewater Treatment area. The copper carbonate product is processed through a dryer and sold as free flowing dried powder.

The copper carbonate process generates wastewater and products. Wastewater is generated after the reaction that may require further treatment in the Wastewater Treatment system. The product wash water containing primarily sodium chloride may be decanted to non-hazardous tanks in the Wastewater Treatment system. Basic copper carbonate is a green/blue, water insoluble copper salt that is used in a variety of commercial applications. Phibro-Tech, Inc. packages and sells the product dry (<1% water content). Package sizes range from 50 pound bags to 2,000 pound super sacks. Dried product is produced in a dryer system equipped with a SCAQMD-permitted bag house.

1.1.2 Copper Carbonate Process Emissions Assessment

Based on a review of the waste and product types and handling procedures, the conclusion is the copper carbonate process does not generate chemical air emissions. It is possible that dried copper carbonate product could be released to the atmosphere during the packaging process. The copper carbonate process is therefore carried forward for assessment of dry particle emissions, but not for chemical vapor or fume emissions.

1.2 Copper Oxide Process

This section describes the copper oxide process including a discussion of waste types, equipment used, processing rates, and management of waste treatment residuals. Copper oxide is an inorganic, nonvolatile compound that is sold for use as a chemical for pigment and catalyst industries. The Facility makes copper oxide from waste cupric chloride (Facility Waste Type C), spent alkaline etchant (Facility Waste Types J or K) and occasionally other copper sources such as copper nitrate (Facility Waste Type E), copper sulfate (Facility Waste Type A or B), copper-bearing miscellaneous inorganic bases (Facility Waste Type IB)or copper-bearing miscellaneous inorganic acids (Facility Waste Type IA). The processing equipment used for the copper oxide process includes reactors, storage tanks, pumps, piping, and transfer hoses.

1.2.1 Process Description

The copper oxide process generally includes combining spent ammonia etchant, waste cupric chloride, caustic soda, and copper sulfate. An ammonia scrubber is associated with the process vessels (C-area), and their tops are closed. The specific process is described below

Waste Types B, C, J, and K are received at the Facility from off-site generators in bulk via tank truck. Waste Types C, J, and K may also be received by rail cars. The Facility receives the following non-bulked Waste Types: A, B, C, E, IA, IB, J, and K. Non-bulk wastes are received in DOT-compliant containers delivered by flat bed or enclosed truck. Samples of the bulk or container deliveries are collected and analyzed by the receipt analysis procedures discussed in Section C4 and are assigned a disposition code by the on-site laboratory. The drum contents are pumped into one or more storage tanks designated above for this process. Bulk waste deliveries are off-loaded to one or more of the regulated tanks shown in the above table for this process.

To produce copper oxide, the Facility will generally process four batches in one reactor before the product will be sent for washing and packaging. Prior to starting processing, the operator confirms that all air pollution control equipment is operating as specified in the SCAQMD permits. The agitator is turned on while Facility Waste Type J or K is transferred to the reactor until the target amount is reached. While Facility Waste Type J or K is continuing to be pumped, Facility Waste Type C and/or other copper sources can now be added until the target amount specified in the operating instructions is reached. The miscellaneous copper sources will be converted to copper ammonium chloride and then proceed as shown in the above chemical equation.

When the target temperature is reached, caustic (sodium hydroxide) and/or soda ash (sodium carbonate) is added slowly. While the caustic is being added, black copper oxide product will precipitate and collect in the bottom of the reactor. The process will also release ammonia gas that will be routed to the air pollution control scrubber.

After sufficient caustic has been added, the operator collects a sample from the reactor to confirm that the reaction is complete. At this time, the agitator is turned off to allow the copper oxide product to settle to the bottom. The solution is then heated to a specified level by adding steam to the heating coils or by direct steam addition to allow any residual ammonia to be released to the air pollution control equipment. After a period of time, the operator collects a sample of the clear liquid decant for analysis by the on-site laboratory to verify that the ammonia content has been reduced to product specification levels. If the ammonia level meets specifications, the clear water is decanted from the reactor to Tank C-40. A portion of the alkaline water from C-40 is recycled to the Primary Neutralization Process for reuse. Excess water not recycled will have the pH adjusted with sulfuric acid to bring the pH to near sewer discharge levels (about pH 9 to 12). After this the water is routed to the Wastewater Treatment Plant for final processing.

After the last batch is complete, and the clear water decanted, the copper oxide product remaining in the reactor is washed. This is performed by adding water, letting the mixture settle, and then removing the water until the product has been washed to meet product quality specifications. The product solids are then transferred to an available regulated or non-regulated tank, where it is handled further by product packaging equipment.

The copper oxide process generates treatment residual wastewater and product. Wastewater is generated after the product wash that may require further treatment in the Wastewater Treatment system. A portion of this alkaline wastewater is recycled to the Primary Neutralization and Metals Recovery Process.

Copper oxide is a black-colored, water insoluble copper salt that is used in a variety of commercial applications. Phibro-Tech, Inc. packages and sells the product dry (<1% water content). Package sizes range from 50 pound bags to 3,200 pound super sacks. Dried product is produced in a closed dryer/blender system. Dust emissions, if any, are related to the handling of the sacks following filling.

1.2.2 Copper Oxide Process Emissions Assessment

Based on a review of the waste and product types and handling procedures, the conclusion is the copper oxide process can generate chemical air emissions in the form of ammonia fumes that are subsequently captured and treated by the SCAQMD-permitted ammonia scrubber to levels consistent with SCAQMD standards. Ammonia vapors may discharge from drums during the spent product transfer from drums to storage tank. It is also possible that dried copper oxide product could be released to the atmosphere during the dry packaging process. The copper oxide process is therefore carried forward for assessment of dry particle emissions, and for potential ammonia vapor emissions.

1.3 Copper Sulfate Process

This section describes the copper sulfate process including a discussion of waste types, equipment used, processing rates, and management of waste treatment residuals. The Facility receives spent copper sulfate and processes it to increase the concentration of copper sulfate to levels suitable for sale. Copper sulfate is an inorganic, non-volatile compound. The Facility makes copper sulfate product primarily from virgin material produced in the copper dissolver. In addition, Copper Sulfate is occasionally made from waste copper sulfate liquid (Facility Waste Type B), waste copper sulfate solids (Facility Waste Type A) and with other copper sources including Facility, Waste Type D (copper bearing sludge) or miscellaneous acids (Facility Waste Type IA). However, those wastes of Facility Waste Type D that also carry EPA Waste Code F006 will not be handled in this process. The processing equipment used for the copper sulfate process includes reactors, storage tanks, pumps, piping, and transfer hoses.

1.3.1 Process Description

The copper sulfate process generally begins with virgin copper sulfate feedstock created in the copper dissolver by combining bare, bright copper with water and sulfuric acid. Production in the reactor tanks (S-1A/S-1B) includes mixing copper sulfate derived from copper hydroxide, waste copper sulfate, water, and sulfuric acid together in sequence based on the rate that hard copper dissolves. The copper dissolver is equipped with an SCAQMD-permitted acid scrubber. The reactor tanks are partially open on top to facilitate adding copper materials and are not scrubbed. A detailed description is presented below.

Waste Types B or IA are received at the Facility from off-site generators in bulk via tank truck. The Facility receives the following non-bulked Waste Types: A, B, D, or IA. Non-bulk wastes are received in DOT-compliant containers delivered by flat bed or enclosed truck. Samples of the bulk or container deliveries are collected and analyzed the on-site laboratory. The container contents are pumped into one or more storage tanks or directly into one of the reactors designated for this process.

After obtaining a product recipe from the laboratory, the operator will transfer the specified amount of Facility Waste Type B into the reactor from drums or one of the storage tanks. The operator will then add the appropriate amount other copper sources from Waste Types A or D or other copper salts as directed by the batch instructions issued by the PTI laboratory. Solid copper forms can be added to the top of the reactor through the grating on the top of reactor vessel (for example, S-1A). The tank is partially covered during process reactions. The tank is then filled to cover the copper material using either spent solution or water. Only when an adequate amount of neutralized liquid is present in the tank will the operator add the specified amount of sulfuric acid by turning on the pump and monitoring the change in liquid level in the acid tank. Therefore, the sulfuric acid is added and diluted in such a way that fumes are not generated in the tank headspace. Once filled, the mixing is continued until the reaction is completed. Once the target product specification has been reached, the agitator will be turned off and the copper sulfate will be pumped to a product tank (for example, S-2) where it can be placed in containers or into trucks for bulk shipment.

Copper sulfate is a blue, acidic, water soluble copper salt that is used in a variety of commercial applications. Phibro-Tech, Inc. packages and sells the product in aqueous forms ranging in concentration from 2 - 10% copper sulfate. Package sizes range from 5 gallon pails to 20,000 gallon rail cars. This process does not routinely generate residuals.

1.3.2 Copper Sulfate Process Emissions Assessment

Based on a review of the waste and product types and handling procedures, the conclusion is the copper sulfate process can potentially generate chemical air emissions in the form of acid fumes. Fumes from the copper dissolver are subsequently captured and treated by the SCAQMD-permitted acid scrubber to levels consistent with SCAQMD standards. The two partially open reactor tanks are managed and filled in a manner that precludes acid fume generation. The copper sulfate process is therefore not carried forward for risk analysis.

1.4 Ferric Chloride Process

This section describes the ferric chloride process including a discussion of waste types, equipment used, processing rates, and management of waste treatment residuals. Ferric chloride etchant wastes are reconstituted (regenerated) to make a higher purity product, either ferrous chloride or ferric chloride. Note that the Facility also manufactures ferrous chloride and ferric chloride from virgin raw materials (i.e. not using hazardous waste as a raw material). Some of the regulated equipment described below may also be used in the virgin chemical processes. Ferric chloride is an inorganic, non-volatile compound. The Facility regenerates waste ferric chloride (Facility Waste Type H) using process chemicals and other waste sources such as Facility Waste Type C (cupric chloride etchant) and IA (miscellaneous inorganic acid). The processing equipment used for either of the waste ferric chloride processes includes reactors, storage tanks, pumps, piping, and transfer hoses.

1.4.1 Process Description

The Ferric Chloride process generally includes mixing iron oxide (usually as a powder) with hydrochloric acid. The reactor tank (F-2) is equipped with a SCAQMD permitted acid scrubber. A detailed description is presented below.

Waste Types H, IA, and C are received at the Facility from off-site generators in bulk via tank truck or rail cars. Facility Waste Type H starts out as a ferric chloride etchant. After use at a customer site, some of the ferric chloride is converted to ferrous chloride. Waste Type H received at the Facility has varying ratios of ferric to ferrous chloride.

The containers are offloaded from the vehicle and the contents pumped into either the storage tank or directly into the reactor designated above for this process. Bulk waste deliveries are off-loaded to one or more of the regulated tanks shown in the above table for this process.

Scrap iron (e.g. from metal cans) are placed on the fiberglass grate in the reactor tank and spread evenly. The operator will then pump a combination of spent ferric chloride from F-1 and virgin ferric chloride to the reactor tank until the liquid is 15 inches from the top of F-2A as determined by the level indicator. During this time, fresh hydrochloric acid from a raw material storage tank can be added to improve acid strength (if needed) and to catalyze the reaction. The operator then turns on the recirculation pump that pumps liquid from F-2 and sprays it across the scrap iron on the grate in F-2. The reaction commences at this point as the solution starts to change color to green. As the iron goes into solution, copper (and other metal residues from the metal cans) will precipitate and fall through a grating into the sloped bottom of F-2. The liquid ferrous or ferric chloride product is transferred by the operator from F-2 to product tankage. From here the product will be managed by packaging or bulking for shipment.

After several batches have been processed, the by-product precipitated metals (the copper cement) will be removed from the tank and drained into a pan. Residual liquid will be recycled back into F-2A. Lime may be added to adjust the pH. The copper cement by-product is then packaged and sold as an excluded recyclable material for copper production or other use.

Ferrous chloride is a green to amber, acidic, aqueous solution that is used in a variety of commercial applications. Phibro-Tech, Inc. packages and sells the product in aqueous concentrations from 15 to 36% ferrous chloride. Package sizes range from 5 gallon pails to 20,000 gallon rail cars.

Ferric chloride is a brownish/red, acidic, aqueous solution that is used in a variety of commercial applications. Phibro-Tech, Inc. packages and sells the product in aqueous forms ranging in concentrations from 20 to 45% ferric chloride. Package sizes range from 5 gallon pails to 20,000 gallon railcars.

1.4.2 Ferric/Ferrous Chloride Process Emissions Assessment

Based on a review of the waste and product types and handling procedures, the conclusion is both the ferric and ferrous chloride processes can generate chemical air emissions in the form of hydrochloric acid fumes that are subsequently captured and treated by the SCAQMD-permitted acid scrubber to levels consistent with SCAQMD standards. However, the ferric chloride process occasionally uses an open hopper on the tank during certain stages of the process. The open hopper can be a source of fugitive emissions when bags of iron oxide are emptied into the hopper. The ferric chloride process is therefore carried forward due to potential hydrochloric acid fume emissions when hopper is in use. In addition, iron oxide powder occasionally sifts out of the super sacks staged next to the process area. The powder forms a residue on the pavement and thus can be a potential source for fugitive dust emissions.

Appendix C

Responses to DTSC Comments

APPENDIX C
RESPONSES TO DTSC DECEMBER 30, 2014 COMMENTS

In comments provided to Phibro-Tech, Inc. (PTI) on December 15, 2014, the Department of Toxic Substances Control (DTSC) questioned a potential discrepancy between a the cancer risks from diesel particulate matter presented in the *2010 HRA for the Proposed Oily Water Treatment Process* prepared by AECOM Environment, Oakland, California and current COHRA regarding diesel risks. On December 17, 2014, Iris Environmental, on behalf of PTI, provided responses to DTSC's comments. The responses to comments are presented below.

PTI Response (December 17, 2014, via email to DTSC)

There are several reasons for differences between the 2014 Current Operations HRA (COHRA) results and the *2010 HRA for the Proposed Oily Water Treatment Process prepared for the Phibro-Tech, Incorporated Facility, Santa Fe Springs, California* by AECOM Environment, Oakland, California. These are:

1. The two studies are had a slightly different basis. The 2014 COHRA was prepared in response to DTSC's question to address the concerns that current Phibro-Tech, Incorporated facility operations could potentially pose a significant risk above environmental background to onsite workers and offsite residents and workers. The 2010 analysis addressed current operations at the time plus the addition of a proposed new oily water treatment process. The 2010 analysis including modeling 26 diesel truck trips per day (14 from plant operations and 12 per day from the proposed oily water process). However, in the 2014 analysis 24 trucks per day were modeled based on recent data including 14 PTI-owned trucks and 10 non-PTI owned trucks visiting the facility per day. This is a 7.7 % decrease in the total number of truck trips modeled.

2. The 2010 analysis used the USEPA-approved ISCST3 dispersion model while the 2014 analysis used the USEPA-approved AERMOD model, which is also endorsed and accepted by most Air Quality Management Districts in California. In addition, a different set of AERMOD-specific meteorological data was used in the model, partially based on the available years of model-ready data. The change in model and meteorological data likely accounts for small variations in the results.

3. The most significant difference between the 2010 analysis and the 2014 analysis is due to differences in diesel emissions from trucks, which are the primary contributor to the excess incremental lifetime cancer risk for the MEIR. The 2010 analysis was based on an average diesel fleet mix as determined by the California Air Resources Board (CARB) Emission Factors model for on-road motor vehicle emissions (EMFAC2007) model. In contrast, the 2014 analysis was based on actual vehicle model-year engine mix data for the PTI-owned vehicles and also the default EMFAC2011 vehicle mix for non-PTI owned vehicles. Additionally, due to CARB regulations, there have been significant decreases in diesel particulate emissions standards for newer trucks, which affected the overall results. Table 1 below summarizes the DPM emissions in the 2010 and the 2014 modeling efforts:

Table 1 - Comparison of DPM Emissions

Description	2010 HRA	2014 COHRA
DPM Emission Factor in Transit (g/mile) PTI-owned Vehicles	N/A	0.046
DPM Emission Factor for Idle (g/idle-hour) PTI-owned Vehicles	N/A	0.11
DPM Emission Factor in Transit (g/mile) non-PTI-owned Vehicles	1.063	0.28
DPM Emission Factor for Idle (g/idle-hour) non-PTI-owned Vehicles	2.163	0.33
Total transit DPM (lbs.)	62.3	4.62
Total Idle DPM (lbs.)	3.77	0.32
Total Idle + Transit DPM (lbs.)	65.07	4.94

The total DPM emissions modeled in 2014 were less than one-tenth (7.6%) of the DPM Emissions in 2010. This is the largest contributor to the decrease in calculated health risk form the DPM emissions, which is the sole contributor to cancer risk in the 2014 COHRA study.