EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3386

This table lists the maximum allowable emission rates and all sources of air contaminants on the applicant's property covered by this permit. The emission rates shown are those derived from information submitted as part of the application for permit and are the maximum rates allowed for these facilities. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

		AIR CONTAMINANTS DATA		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
RT001	Storage Tank, RT001 Petroleum Oil (10-825)	VOC	0.014	0.003
RT002	Storage Tank, RT002 Heavy Paraffin Distillate (10-480)	VOC	0.011	0.002
RT003	Storage Tank, RT003 Triethanolamine (08-120)	VOC	0.668	0.048
RT004	Storage Tank, RT004 Naphtha Distillate (10-580)	VOC	0.008	0.002
RT005	Storage Tank, RT005 Heavy Naphtha Distillate (10-460)	VOC	0.001	<0.001
RT006	Storage Tank, RT006 Hexylene Glycol (10-175)	VOC	0.022	0.002
RT007	Storage Tank, RT007 Petroleum Distillate (10-475)	VOC	0.297	0.020
RT008	Storage Tank, RT008 Naphtha Distillate (10-505)	VOC	2.074	0.085
RT009	Storage Tank, RT009	VOC	0.009	0.002

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		Naphtha Distillate (10-250)		
RT010	Storage Tank, RT010 Heavy Paraffin Distillate (10-480)	VOC	0.011	0.002
RT011	Storage Tank, RT011 Mastigum (13-640)	VOC	<0.001	<0.001
RT012	Storage Tank, RT012 Heavy Naphtha Distillate (10-645)	VOC	0.078	0.008
RT013	Storage Tank, RT013 Petroleum Distillate (10-140)	VOC	0.693	0.030
RT014	Storage Tank, RT014 Potassium Hydroxide (06-105)	KOH	4.027	0.076
RT015	Storage Tank, RT015 Ethyl Hexyl Nitrate (16-115)	VOC	0.067	0.006
RT016	Storage Tank, RT016 Ethyl Hexyl Nitrate (16-115)	VOC	0.067	0.006
RT017	Storage Tank, RT017 Petroleum Distillate (10-140)	VOC	0.693	0.032
RT018	Storage Tank, RT018 Light Naphtha	VOC	0.006	0.001

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		Distillate (10-210)		
RT019	Storage Tank, RT019 Petroleum Distillate (10-140)	VOC	0.706	0.032
RT020	Storage Tank, RT020 Perchloroetheylene (10-370)	VOC	3.705	0.119

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
RT021	Storage Tank, RT021 Hydrogen Chloride (01-120)	HCl	1.944	0.041
RT022	Storage Tank, RT022 Phosphoric Acid (01-135)	H3PO4	0.004	0.001
RT023	Pressure Tank, RT023 Methylene Chloride (01-220)	VOC	<0.001	<0.001
FUG	Fugitives (4)	VOC	0.671	2.942
		KOH	0.0826	0.362
		HCl	0.004	0.018
		H3PO4	0.004	0.017

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. Each compound approved for storage is followed by the company's product code in parentheses. For fugitive sources use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1
KOH - potassium hydroxide
HCl - hydrogen chloride
H3PO4 - phosphoric acid

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day___ Days/week___ Weeks/year___ or Hrs/year 8,760

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY

Dated _____