

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20587

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	<u>TPY</u>
90-1A	Boiler	PM ₁₀	<0.01	0.02
		SO _x	<0.01	<0.01
		NO _x	0.12	0.50
		CO	0.03	0.10
		VOC	<0.01	0.03
90-1B	Boiler	PM ₁₀	<0.01	0.02
		SO _x	<0.01	<0.01
		NO _x	0.13	0.54
		CO	0.03	0.11
		VOC	<0.01	0.03
90-2	2-Bay Wash Rack Fugitives (4)	VOC	6.14	7.60
		Inorganics	0.07	0.02
90-3	Diesel Tank	VOC	0.17	0.74
90-4	Initial Rinse Tank	VOC	0.03	0.13

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
90-5A	Wastewater Tank	VOC	<0.01	<0.01
90-5B	Wastewater Tank	VOC	<0.01	<0.01
97-1	Flare	NO _x	1.20	5.24
		CO	2.40	10.47
		VOC	20.67	5.94
		HCl	0.20	0.86
		HF	0.04	0.16

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC -
volatile organic compounds as defined in General Rule 101.1.
NO_x - total oxides of nitrogen
SO_x - sulfur oxides
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide
HCl - hydrogen chloride
HF - hydrogen fluoride
Inorganics - non-organic compounds
- (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:

24 Hrs/day 7 Days/week 52 Weeks/year or 8,736
Hrs/year

Dated _____

ATTACHMENT TO EMISSION RATES TABLE

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OTHERS

1. Organic materials with a boiling point of 300° F or greater excluding aniline, m-cresol, croton oil, and 2-methyl styrene.
2. Fuel oils, kerosene, diesel fuel, lubricating oils, and oil additives having a true vapor pressure of less than 0.5 psia.
3. Liquid soaps, liquid detergents, vegetable oils (including soybean, linseed, corn, cottonseed, and coconut, oils), waxes (including petrolatum) or wax emulsions.
4. Tallow, fatty acids, poly glycol, polyol polymer, fatty alcohols, glycerine, petroleum fatty alcohols, and mineral spirits.
5. Edible foodstuffs.