

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Nos. 9357 and PSD-TX-614

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
E-1	1500 HP Engine	VOC	6.6	29.0
		NO _x	33.1	144.8
		CO	33.1	144.8
E-2	1500 HP Engine	VOC	6.6	29.0
		NO _x	33.1	144.8
		CO	33.1	144.8
E-3	1100 HP Engine (5)	VOC	1.8	8.0
		NO _x	12.1	53.1
		CO	7.3	31.9
E-4	1100 HP Engine (5)	VOC	1.8	8.0
		NO _x	12.1	53.1
		CO	7.3	31.9
E-5	1100 HP Engine (5)	VOC	1.8	8.0
		NO _x	12.1	53.1
		CO	7.3	31.9
BOILER	Dehy Reboiler	VOC	0.01	0.04
		NO _x	0.1	0.4
		CO	0.02	0.1
STILL	Dehy Still Vent	VOC	8.4	18.4
TANK-1	Storage Tank	VOC	0.03	<0.1
TANK-2	Storage Tank	VOC	0.03	<0.1

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
TANK-3	Storage Tank	VOC	0.1	0.4
TANK-4	Storage Tank	VOC	0.03	<0.1
TANK-5	Storage Tank	VOC	0.03	<0.1
TANK-6	Storage Tank	VOC	0.7	3.0
TL-1	Truck Loading	VOC	5.6	0.9
F-1	Plant Fugitives (4)	VOC	1.2	5.4
F-2	Dehy Fugitives (4)	VOC	0.1	0.2

(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

CO - carbon monoxide

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

(5) The NO_x emissions from Engines E-3, E-4, and E-5 are authorized by Permit No. PSD-TX-614.

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

_____Hrs/day _____Days/week _____Weeks/year or 8,760
Hrs/year

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

Dated _____