

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 8474

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
HU-1	Flare Stack	PM	0.17	0.74
		CO	0.43	1.88
		NO _x	4.90	21.46
		SO ₂	4.04	17.71
		VOC	1.60	6.99
FU-1	Fugitives (4)	VOC	1.39	6.10
LU-1	Loading (5)	VOC	1.22	3.64
DIESEL-1	Diesel Tank (5)	VOC	0.08	0.35
RESID-1	No. 6 Resid Oil (5)	VOC	0.01	<0.01
CRUDE-1	Crude Oil (5)	VOC	0.11	0.49
NAPTHA	Jet Naptha, JP4 (5)	VOC	0.11	0.47
B-1	No. 2 Fuel Oil	VOC	<0.01	<0.01
B-2	No. 2 Fuel Oil	VOC	<0.01	<0.01
B-3	No. 6 Resid Oil	VOC	<0.01	<0.01
B-4	No. 6 Resid Oil	VOC	<0.01	<0.01
B-5	No. 2 Fuel Oil	VOC	<0.01	<0.01
B-6	No. 2 Fuel Oil	VOC	<0.01	<0.01

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
B-7	No. 2 Fuel Oil	VOC	<0.01	<0.01
B-8	No. 2 Fuel Oil	VOC	<0.01	<0.01
B-9	Jet Naptha	VOC	0.06	0.26
B-10	Jet Naptha	VOC	0.06	0.26
D-4000	Diesel (6)	VOC	<0.01	<0.01
D-1000	Used Oil (6)	VOC	<0.01	<0.01
D1-10000	Equipment (6)	VOC	<0.01	<0.01

- (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
 SO₂ - sulfur dioxide
 PM - particulate matter
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Previously authorized by registered Standard Exemption No. X11817.
- (6) Previously authorized by Standard Exemption 53.

* 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_____