

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9496

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
34 and 42	H-3706 and H-3702 Flares 23.61	VOC		
		CO		16.12
		NO _x		3.16
34	H-3706 Elevated Flare	VOC	25.29	
		CO	17.27	
		NO _x	3.39	
42	H-3702 Ground Flare	VOC	25.29	
		CO	17.27	
		NO _x	3.39	
37	D-4106 Catalyst Unloading 0.02	VOC		3.89
38	D-4504 Stabilizer Addition 0.03	PM ₁₀		4.07
41	Fugitives (4)	VOC	4.11	18.00
		NH ₃	0.66	2.89
98	D-885 Waste Oil Loading	VOC	1.62	0.02
99	Cooling Tower	VOC	0.44	1.93
100A	M-4511A Bag Filter	VOC	0.21	0.82
		PM ₁₀	0.57	2.38

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
100B	M-4511B Bag Filter	VOC	0.21	0.82
		PM ₁₀	0.57	2.38
101A	M-42500A Flake Bag Filter	VOC	0.21	0.82
		PM ₁₀	0.28	1.23
101B	M-42500B Flake Bag Filter	VOC	0.21	0.82
		PM ₁₀	0.28	1.23
102	Railcar Loading	VOC	0.33	1.28
103	D-4105 Oil and Grease Mixing	VOC	0.21	<0.01
104	D-4110A Donor Storage Drum	VOC	1.99	<0.01
105	D-4110B Donor Storage Drum	VOC	0.39	<0.01
106	TK-4111 Donor Storage Tank	VOC	0.60	<0.01
107	D-4103 TEAL Seal Pot	VOC	0.04	<0.01
108	T-4501 Scrubber Wastewater	VOC	0.23	1.00

(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

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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>

NO_x - total oxides of nitrogen

PM₁₀ - particulate matter

CO - carbon monoxide

NH₃ - ammonia

(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 8,760
Hrs/year

Dated_____