

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6402

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
T1	Tank (4)			VOC	0.45	0.05
T2	Tank (4)			VOC	0.45	0.05
T3	Tank (4)			VOC	0.45	0.05
T4	Tank (4)			VOC	0.45	0.05
T5	Tank (4)			VOC	0.44	0.03
T6	Tank (4)			VOC	0.44	0.03
T7	Tank (4)			VOC	0.44	0.03
T8	Tank (4)			VOC	0.44	0.03
T9	Tank (4)			VOC	0.44	0.03
T10	Tank (4)			VOC	0.45	0.07
T11	Tank (4)			VOC	0.45	0.07
T12	Tank (4)			VOC	0.45	0.07
T13	Tank (4)			VOC	0.45	0.08
T14	Tank (4)			VOC	0.45	0.08
T15	Tank (4)			VOC	0.44	0.03
T16	Tank (4)			VOC	0.44	0.04
T28	Tank (4)			VOC	0.38	0.01

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T29	Tank (4)	VOC	0.58	0.02
LR31	Loading Rack (4)	VOC	0.42	0.03
WS34	Water Scrubber	HCl Vapor	0.41	<.01

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	lb/hr	<u>Emission Rates *</u>	
				TPY	
LR35	Loading Rack (4)	VOC	0.42		0.03
LR36	Loading Rack (4)	VOC	0.08		0.03
B32	Boiler	TSP	0.06		0.12
		PM10	0.06		0.12
		VOC	0.06		0.13
		NOx	1.10		2.41
		SO2	0.01		0.01
		CO	0.22		0.48
B33	Boiler	TSP	0.03		0.07
		PM10	0.03		0.07
		VOC	0.04		0.08
		NOx	0.68		1.49
		SO2	0.01		0.01
		CO	0.14		0.30

- (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) TSP - total suspended particulate including PM10
 PM10 - particulate matter less than 10 microns
 VOC - volatile organic compounds as defined in General Rule 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 CO - carbon monoxide
 HCl - hydrochloric acid

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(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

Maximum total throughputs of 36,000 gallons per hour and 5,000,000 gallons per year of asphalts received.