

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number T-18602

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**
1-7	Material Handling (4)	PM	0.71	0.41
		PM ₁₀	0.33	0.20
8	Dryer Stack (Baghouse)	PM	12.60	7.35
		PM ₁₀	8.10	4.73
		VOC (a)	10.80	1.44
		VOC (b)	67.80	10.17
		NO _x	36.00	21.00
		SO ₂	26.40	15.40
		CO	120.00	70.00
9	Silo Filling (4)	PM	0.18	0.10
		VOC	3.66	2.13
		CO	0.35	0.21
10	Truck Loadout (4)	PM	0.16	0.09
		VOC	1.17	0.68
		CO	0.40	0.24
11	Hot Oil Heater Stack	PM ₁₀	0.01	0.02
		VOC	0.02	0.04
		NO _x	0.15	0.32
		SO ₂	0.02	0.05
		CO	0.01	0.03
12-17	Tanks (4)	VOC	0.02	0.08
STK	Stockpile (4)	PM	--.--	0.68
		PM ₁₀	--.--	0.34

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC - volatile organic compounds
 - VOC (a)- mainly asphalt vapors
 - VOC (b)- additional VOC due to the use of crumb rubber
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - PM - particulate matter, suspended in the atmosphere, including PM₁₀.
 - PM₁₀ - particulate matter 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
- (4) Fugitive emissions are an estimate only.

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

** Compliance with annual emission limits is based on a rolling 12-month period.

10 Hrs/day 5 Days/week 50 Weeks/year or 2,500 Hrs/year

Maximum Production Rates:

	Hourly (tons/hr) ^{***}	Annual (tons/year)
Standard Hot Mix:	<u>300</u>	<u>350,000</u>
Hot Mix with Crumb Rubber options:	<u>300</u>	<u>90,000</u>

Total Hot Mix Production can be any combination of Standard Hot Mix and Hot Mix with Crumb Rubber limits listed above options but not to exceed the following limits:

Total Hot Mix Production: Tons/hour 300 Tons/year 350,000

*** Standard Hot Mix, Hot Mix with crumb rubber, and Total Hot Mix hourly production rates are currently limited to 155 tons/hour.

Dated 3/28/2007