

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 337M

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
EPN 10	Baghouse Stack	PM	13.20	8.91
		PM ₁₀	9.20	6.21
		VOC (a)	12.80	8.00
		VOC (b)	90.40	4.52
		NO _x	22.00	14.85
		SO ₂	23.20	15.66
		CO	52.00	35.10
EPN 18	Hot Oil Heater	PM ₁₀	0.05	0.21
		VOC(a)	<0.01	0.02
		NO _x	0.30	1.30
		SO ₂	0.67	2.92
		CO	0.02	0.08
EPN's 1-9 and 11-15	Material Handling (4)	PM	1.55	1.02
		PM ₁₀	0.73	0.48
STK	Stockpile Fugitives (4)	PM	-.--	2.53
		PM ₁₀	-.--	1.20
EPN 19A	Horizontal AC Tank (4)	VOC	<0.01	0.01
EPN 19B	Horizontal AC Tank (4)	VOC	<0.01	0.01
EPN 19 C	Vertical Fixed Roof AC Storage Tank (4)	VOC	<0.01	0.01
EPN 20 A	Fuel Tank (4)	VOC	<0.01	0.01
EPN 20 B	Fuel Tank (4)	VOC	<0.01	0.01

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			lb/hr	TPY
EPN 21	Diesel Tank (4)	VOC	<0.01	0.01
EPN 22	Antistrip Tank (4)	VOC	0.01	0.06
EPN 16	Silo Filling	PM	0.49	0.17
		VOC	17.10	3.90
		CO	1.66	0.38
EPN 17	Truck Loadout	PM	0.55	0.16
		VOC	5.49	1.25
		CO	1.89	0.43
EPN 23	Fines Storage Silo Baghouse	PM ₁₀	0.05	0.02

- (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) PM - particulate matter (including PM₁₀)
 PM₁₀ - particulate matter equal to or less than 10 microns
 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
 CO - carbon monoxide
- (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 and production rates:

24 Hrs/day 7 Days/week 52 Weeks/year Total: 2,600 Hrs/year

Standard Hot Mix: Tons/hour 400 Tons/year 500,000

Hot Mix w/Crumb Rubber option: Tons/hour 400 Tons/year 40,000

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			lb/hr	TPY

Total Hot Mix Production: Tons/year 540,000 from any combination of the above but not to exceed above limits

Dated _____