

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7922

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	Rail Unloading System (4) 2.72	TSP		2.72
		PM ₁₀	0.86	0.86
2	Raw Material Stockpiles (4) 2.91	TSP		-
		PM ₁₀	-	1.41
3	Material Handling (4)	TSP	0.54	0.34
		PM ₁₀	0.25	0.15
4	Baghouse Stack	PM ₁₀	18.43	13.01
		VOC (a)	11.90	8.40
		VOC (b)	96.05	32.77
		NO _x	15.3	10.80
		CO	16.15	11.40
		SO ₂	0.89	0.63
5	Barge Unloading System (4) 0.22	TSP		0.43
		PM ₁₀	0.17	0.09

(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 matter

PM₁₀ - particulate matter less than 10 microns in diameter

VOC(a) - volatile organic compounds primarily consisting of asphalt vapors

VOC(b) - volatile organic compounds from rubber-modified mixes

NO_x - total oxides of nitrogen

CO - carbon monoxide

SO₂ - sulfur dioxide

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			<u>lb/hr</u>	<u>TPY</u>

(4) Fugitive emissions are an estimate only.

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

12 Hrs/day 7 Days/week 52 Weeks/year or 4,368 Hrs/year

<u>Mix type</u>		<u>ton/hour</u>	<u>ton/year</u>
Standard hot mix asphalt	425	600,000	
Rubber modified hot mix asphalt		425	290,000
Asphalt mix with CMCL	150	14,000	
Aggregate handling	600	1,800,000	

Dated _____