

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 24074

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
N1	Dryer Baghouse Stack	PM ₁₀ (4)	13.63	13.63
		VOC (a)	11.20	8.00
		VOC (b)	50.85	2.83
		VOC (c)	262.50	13.13
		NO _x	19.25	13.75
		CO	45.50	32.50
		SO ₂	20.30	14.50
		HCl	0.07	0.05
N2	Material Handling (5)(6)	PM	0.11	0.08
		PM ₁₀	0.05	0.04
N3	Aggregate Stockpiles (5)(6)	PM	-.--	0.24
		PM ₁₀	-.--	0.11
N4	Cold mix Stockpiles (5)	VOC (c)	5.25	1.31
N5	Hot Oil Heater Stack	PM ₁₀	0.02	0.07
		VOC (a)	0.01	0.05
		NO _x	0.20	0.88
		CO	0.17	0.74
		SO ₂	<0.01	0.01
N6	Asphalt Storage Tanks (5)	VOC	0.48	0.09
N7	Fuel Oil Tank (5)	VOC	<0.01	<0.01
N8	Lime Silo	PM	0.12	0.12
		PM ₁₀	0.12	0.12

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
N9	Silo Filling (5)	PM ₁₀	0.18	0.11
		CO	0.31	0.22
		VOC (a)	3.20	2.28
N10	Truck Loading (5)	PM ₁₀	0.11	0.07
		CO	0.19	0.13
		VOC (a)	0.58	0.42
N11	Diesel Tank (5)	VOC (c)	0.32	<0.01

- (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, 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.
 VOC - volatile organic compounds
 (a) Standard Mix
 (b) Crumb Rubber
 (c) Cold Mix - Emulsion
 NO_x - total oxides of nitrogen
 CO - carbon monoxide
 SO₂ - sulfur dioxide
 HCl - hydrogen chloride
- (4) Total PM₁₀ consists of condensable (back-half) PM₁₀ and filterable (front-half) PM₁₀. As determined by EPA Test Method 5, filterable PM₁₀ is limited to 3.41 lb/hr.
- (5) Fugitive emissions are an estimate only.
- (6) Pre-washed material, high moisture content.

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

16 Hrs/day 6 Days/week 50 Weeks/year

Standard Hot Mix: 350 tons/hour

Crumb Rubber: 225 tons/hour 25,000 tons/year

Cold Mix: 150 tons/hour 15,000 tons/year

PLANT TOTAL 350 tons per hour 5,000 tons per day 500,000 tons/year

Dated June 18, 2008