

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 83417L002

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
D-1	Drum/Dryer Baghouse Stack	PM ₁₀	10.42	5.21
		VOC(a)	11.20	5.60
		NO _x	31.15	15.58
		SO ₂	20.30	10.15
		CO	45.50	22.75
		HCl	0.07	0.04
		Pb	<0.01	<0.01
H-1	Hot Oil Heater	PM ₁₀	0.04	0.18
		VOC	<0.01	0.02
		NO _x	0.25	1.09
		SO ₂	0.09	0.39
		CO	0.06	0.27
LS-1	Lime Storage Silo	PM ₁₀	0.05	0.02
S-1	Mineral Storage Silo	PM ₁₀	0.05	0.02
SF-1	Silo Fill (4)	PM ₁₀	0.22	0.11
		VOC	4.79	2.40
		CO	0.46	0.23
PL-1	Truck Load Out (4)	PM ₁₀	0.20	0.10
		VOC	1.54	0.77
		CO	0.53	0.27
REC-1 and REC-2	Material Receiving (4)	PM	0.05	0.02
		PM ₁₀	0.02	0.01
C-1	RAP Crushing (4)	PM	0.05	0.02
		PM ₁₀	0.02	0.01
S-2	RAP Screening (4)	PM	0.23	0.06
		PM ₁₀	0.11	0.03

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
S-1	Aggregate Screening (4)	PM	0.35	0.23
		PM ₁₀	0.17	0.11
MHFUG-1	Aggregate Handling (4)	PM	0.11	0.07
		PM ₁₀	0.05	0.03
MHFUG-2	Cellulose Handling (4)	PM	<0.01	0.01
		PM ₁₀	<0.01	0.01
Fug 1	Stockpile Fugitives (4)	PM	-	2.36
		PM ₁₀	-	1.18
T-1	30,000 gallons AC Tank (4)	VOC	0.04	0.06
T-2	10,000 gallons Diesel Tank (4)	VOC	0.02	0.01
T-3	20,000 gallons Fuel Oil Tank (4)	VOC	<0.01	<0.01
T-4	1,000 gallons Antistrip Tank (4)	VOC	<0.01	<0.01
T-5	20,000 gallons AC Tank (4)	VOC	0.04	0.04

(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 PM greater than 10 microns is emitted.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

VOC(a) - Asphalt vapors from standard mix and fuel combustion

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

HCl - hydrogen chloride

Pb - lead

(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 rates:

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

RAP Crusher: Tons/hour 40 Tons/year 33,250

Performance Grade Hot Mix: Tons/hour 350 Tons/year 350,000

Dated February 27, 2009