

## Emission Sources - Maximum Allowable Emission Rates

Special Permit Number 19117

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, sources, and related activities. 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* (6)	
			lbs/hour	TPY (4)
13	Baghouse Stack	PM	16.50	10.73
		PM <sub>10</sub>	11.50	7.48
		VOC(a)	16.00	10.40
		NO <sub>x</sub>	27.50	17.88
		SO <sub>2</sub>	29.00	18.85
		CO	65.00	42.25
18	Asphalt Heater Vent (5)	PM <sub>10</sub>	0.06	0.13
		VOC	<0.01	0.01
		NO <sub>x</sub>	0.35	0.77
		SO <sub>2</sub>	0.75	1.63
		CO	0.09	0.19
14	Lime Storage Silo (5)	PM <sub>10</sub>	0.05	0.02
19A and B	Asphalt Storage Tanks (5)	VOC	<0.01	0.04
20A and B	Fuel Oil Storage Tanks (5)	VOC	<0.01	0.02
20C and D	Diesel Storage Tanks (5)	VOC	<0.01	0.01
21	Antistrip Storage Tank (5)	VOC	0.03	0.15
15	Storage Silo Filling (5)	PM	0.29	0.19
		VOC	6.09	3.96
		CO	0.59	0.38

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16A and B	Truck Load-Out (5)	PM	0.52	0.17
		VOC	3.90	1.27
		CO	1.34	0.44
Fugitives	Aggregate Stockpiles (5)	PM	-.--	2.89
		PM <sub>10</sub>	-.--	1.38
11 and 12	RAP Crushing and Screening (5)	PM	0.52	0.39
		PM <sub>10</sub>	0.32	0.19
1 through 10	Material Handling (5)	PM	0.92	0.60
		PM <sub>10</sub>	0.44	0.28

(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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- VOC(a) - mainly asphalt vapors from standard mix
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- CO - carbon monoxide

(4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

(6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

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

Standard hot Mix: 500 Tons/hour 650,000 Tons/year

Truck Load-out Rate: 1,000 Tons/hour 650,000 Tons/year

Date: June 26, 2013