

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 6217A

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 (5) *	
			lbs/hour	TPY
10	Baghouse Stack	PM <sub>10</sub>	9.20	4.89
		VOC (a)	12.80	6.00
		VOC (b)	437.50	43.75
		NO <sub>x</sub>	22.00	11.69
		SO <sub>2</sub>	23.20	12.33
		CO	52.00	27.63
14	Asphalt Heater Vent (4)	PM <sub>10</sub>	0.05	0.10
		VOC	< 0.01	0.01
		NO <sub>x</sub>	0.28	0.61
		SO <sub>2</sub>	0.60	1.31
		CO	0.02	0.04
9	Lime Storage Silo (4)	PM <sub>10</sub>	0.05	0.01
12A	Asphalt Storage Tank (4)	VOC	< 0.01	0.02
12B	Asphalt Storage Tank (4)	VOC	< 0.01	0.02
12C	Asphalt Emulsion Storage Tank (4)	VOC	< 0.01	0.01
11	Antistrip Agent Storage Tanks (4)	VOC	< 0.01	0.04
13A	Fuel Oil Storage Tank (4)	VOC	< 0.01	0.01
13B	Diesel Storage Tank (4)	VOC	< 0.01	0.01
15	Storage Silo Filling (4)	PM <sub>10</sub>	0.23	0.11

Emission Sources – Maximum Allowable Emission Rates

		VOC	4.64	2.18
		CO	0.45	0.21
16	Truck Loadout	PM <sub>10</sub>	0.16	0.09
		VOC	1.15	0.62
		CO	0.40	0.21
F1	Aggregate Stockpiles (4)	PM	--	2.53
		PM <sub>10</sub>	--	1.20
F2	Cold Mix Stockpiles (4)	VOC	2.10	21.88
1-8, 18-23	Material Handling (4)	PM	0.76	0.39
		PM <sub>10</sub>	0.36	0.18

- (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) CO - carbon monoxide  
NO<sub>x</sub> - total oxides of nitrogen  
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  
SO<sub>2</sub> - sulfur dioxide  
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.  
VOC(a) - mainly asphalt vapors from standard mix  
VOC(b) - primarily diesel or kerosene vapors from cold mix
- (4) Fugitive emissions are an estimate only.
- (5) 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 operating schedule and production rates:

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

Standard Hot Mix: Tons/hour 400 Tons/year 375,000

Cold Mix with Emulsion: Tons/hour 250 Tons/year 50,000

Date: March 6, 2013