

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9064

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
EPN 1	Drum Dryer Baghouse Stack	PM <sub>10</sub>	8.69	6.98
		VOC(a)	8.00	6.43
		VOC(b)	385.00	5.25
		NO <sub>x</sub>	13.75	11.05
		SO <sub>2</sub>	2.75	2.21
		CO	32.50	26.12
EPN 11	Asphalt Heater Vent	PM <sub>10</sub>	0.10	0.15
		VOC	<0.01	<0.01
		NO <sub>x</sub>	0.24	0.36
		SO <sub>2</sub>	1.08	1.62
		CO	0.06	0.09
EPN 4	Lime Storage Silo Baghouse Vent	PM <sub>10</sub>	0.03	<0.01
EPN 10	Pugmill (4)	PM	0.06	<0.01
		PM <sub>10</sub>	0.03	<0.01
EPN 8	Asphalt Storage Tank (4)	VOC	0.99	0.15
EPN 9	Diesel Storage Tank (4)	VOC	0.41	0.02
EPN 6	Storage Silo Filling (4)	PM <sub>10</sub>	0.20	0.16
		VOC	3.05	2.41
		CO	0.55	0.44
EPN 7	Truck Load-Out (4)	PM <sub>10</sub>	0.20	0.16
		VOC	0.98	0.79
		CO	0.63	0.51

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			lb/hr	TPY
EPN 3	Aggregate Stockpiles (4)	PM	--	2.09
		PM <sub>10</sub>	--	1.05
EPN 5	Hot Mix Cold Lay with Emulsion Stockpiles (4)	VOC(b)	0.74	3.68
EPN 2	Material Handling (4)	PM	1.50	1.20
		PM <sub>10</sub>	0.65	0.52

- (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 PM<sub>10</sub>  
 PM<sub>10</sub> - particulate matter equal to or less than 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 vapors  
 VOC(b) - diesel or kerosene vapors from cold mix, asphalt vapors, and fuel combustion vapors  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 CO - carbon monoxide
- (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:

13 Hrs/day 6 Days/week 50 Weeks/year or 3,900 Hrs/year

Standard Hot Mix: Tons/hour 250 Tons/year 370,800

Standard Hot Mix with Lime: Tons/hour 250 Tons/year 25,000

Hot Mix Cold Lay with Emulsion: Tons/hour 220 Tons/year 6,000

Dated April 8, 2008