

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 41674

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 1-10	Material Handling, (4) Screening and Pug Mill	PM	1.12	0.87
		PM <sub>10</sub>	0.52	0.41
EPN 11	Silo Filling (4)	PM	0.23	0.18
		VOC	4.87	3.81
		CO	0.47	0.37
EPN 12	Truck Load-Out (4)	PM	0.21	0.16
		VOC	1.56	1.22
		CO	0.54	0.42
EPN 13	Dryer Baghouse Stack	PM	13.20	10.31
		PM <sub>10</sub>	9.20	7.19
		VOC	12.80	10.00
		NO <sub>x</sub>	22.00	17.19
		SO <sub>2</sub>	23.20	18.13
		CO	52.00	40.63
EPN 14	Lime Storage Silo	PM <sub>10</sub>	0.05	0.02
EPN 15	AC Tank No. 1 (4)	VOC	<0.01	0.02
EPN 16	AC Tank No. 2 (4)	VOC	<0.01	0.02
EPN 17	Fuel Oil Tank No. 1 (4)	VOC	<0.01	0.01
EPN 18	Fuel Oil Tank No. 2 (4)	VOC	<0.01	0.01
EPN 19	Diesel Tank No. 1 (4)	VOC	<0.01	0.01
EPN 20	Antistrip Tank (4)	VOC	<0.01	0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
EPN 21	Hot Oil Heater	PM	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	0.02	0.05
STK	Stockpiles (4)	PM	-.--	7.23
		PM <sub>10</sub>	-.--	3.44

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. 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 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 as defined in Title 30 Texas Administrative Code § 101.1  
 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:

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

Standard Hot-Mix Asphalt Concrete: Tons/hour 400 Tons/year 625,000

Dated July 28, 2006