

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 219

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
5	Boring Dryer Baghouse	PM <sub>10</sub>	0.90	2.71
		VOC	0.81	2.34
		NO <sub>x</sub>	0.28	1.23
		SO <sub>2</sub>	<0.01	<0.01
		CO	0.07	0.31
7	Sand Silo Baghouse	PM <sub>10</sub>	0.07	0.21
9	Furnace Baghouse	PM <sub>10</sub>	0.80	2.40
		Pb	0.02	0.06
10	Surface Grinders Baghouse	PM <sub>10</sub>	0.90	2.69
20	Sand Handling and Slag Dump Baghouse	PM <sub>10</sub>	2.50	7.30
		Pb	0.05	0.15
21	Sand Handling Baghouse	PM <sub>10</sub>	2.50	7.30
22	Metal Separator Baghouse	PM <sub>10</sub>	1.70	4.90
		Pb	0.02	0.06
23	Autopour Baghouse	PM <sub>10</sub>	2.40	6.96
		Pb	0.05	0.15
25	Premix Silo Baghouse	PM <sub>10</sub>	0.07	0.21
26	Premix Receiving Hopper Baghouse	PM <sub>10</sub>	0.09	0.26

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
27	Cleaning Machine (Wheelabrator Baghouse)	PM <sub>10</sub> Pb	1.20 0.01	3.48 0.03
28	Wheelabrator Baghouse	PM <sub>10</sub>	0.43	1.25
29	Sand Receiving Hopper Baghouse	PM <sub>10</sub>	0.09	0.26
32	Pattern Room Sanding/Cutting Baghouse	PM <sub>10</sub>	0.51	1.54

(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<sub>10</sub> - particulate matter (PM) 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.

Pb - lead

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

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

24 Hrs/day 7 Days/week 52 Weeks/year or 6,000 Hrs/year

Dated\_\_\_\_\_