

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20417

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	Electric Arc Furnaces Baghouse Stack	PM <sub>10</sub>	1.20	4.20
		PM	1.20	4.20
		VOC	7.10	4.30
		CO	0.15	0.52
		SO <sub>2</sub>	12.60	44.00
		NO <sub>x</sub>	0.40	1.40
		Pt (PM)	<0.01	<0.01
		Pb (PM)	<0.01	<0.01
EPN 2	Shearing Machine, Crusher, Ball Mill Baghouse Stack	PM <sub>10</sub>	0.69	2.42
		PM	0.69	2.42
EPN 3	Screen, Crusher, Hopper Baghouse Stack	PM <sub>10</sub>	0.43	1.51
		PM	0.43	1.51

(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 Section 101.1

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

NO<sub>x</sub> - total oxides of nitrogen

Pt - platinum as particulate matter

Pb - lead and lead oxides as particulate matter

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

\_\_\_\_\_Hrs/day \_\_\_Days/week \_\_\_Weeks/year or 7,000 Hrs/year

Permit No. 9518  
Page 2

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AIR CONTAMINANTS DATA

Emission *	Source	Air Contaminant	Emission Rates	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY

Dated \_\_\_\_\_