

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 578

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**
1	Flue Gas Stack for Nos. 1, 2, and 3 Systems	PM ₁₀	0.01	0.05
		NO _x	0.36	0.42
		CO	0.29	0.34
		SO ₂	<0.01	<0.01
		VOC	<0.01	<0.01
2	Lead Oxide Reactor No. 1	PbO	0.0017	0.0077
3	Transfer Baghouse System	PbO	0.0005	0.0022
4	Drum Filling System Baghouse	PbO	0.0006	0.0026
5	Lead Oxide Reactor No. 2	PbO	0.0017	0.0077
7	Lead Oxide Reactor No. 3	PbO	0.0017	0.0077
8	Central Vacuum System	PbO	0.0005	0.0022
9	Raw Material Hopper Bin Vent	PbO	0.0010	0.0046
10	Mill System Bin Vent	PbO	0.0010	0.0046
11	Bulk Loading Storage Hopper No. 1 Bin Vent	PbO	0.0010	0.0046
15	Bulk Loading Storage Hopper No. 2 Bin Vent	PbO	0.0010	0.0046

(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 an area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

CO - carbon monoxide

PbO - lead oxide

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

** Compliance with annual emission limits is based on a rolling 12-month period.

8,760 Hrs/year

Dated October 26, 2004