

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1	Melt Kettle 2a, Lead Oxide Reactors 4a, 4b, and 4c Flue Vent	PM ₁₀ VOC NO _x SO ₂ CO	0.01 0.02 0.20 <0.01 0.04	0.05 0.08 0.88 <0.01 0.18
2	Process Baghouse 7a/HEPA Filter System Stack	PbO	0.0003	0.0014
3	Transfer Baghouse 14/HEPA Filter System Stack	PbO	<0.0001	<0.0001
4	Drum Filling Baghouse 19/HEPA Filter System Stack	PbO	<0.0001	<0.0001
5	Process Baghouse 7b/HEPA Filter System Stack	PbO	0.0003	0.0014
7	Process Baghouse 7c/HEPA Filter System Stack	PbO	0.0003	0.0014
8	Central Vacuum System Baghouse/HEPA System Stack	PbO	<0.0001	<0.0002
9	Raw Material Hopper Bin Vent	PbO	0.0004	0.0001

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10	Mill System Bin Vent	PbO	0.0001	0.0004
11	Bulk Loading Bin Vent	PbO	0.0001	0.0004

(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 PM₁₀.

PM₁₀ - 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 30 Texas Administrative Code Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

PbO - lead oxide

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

_____Hrs/day _____Days/week _____Weeks/year or 8,760 Hrs/year

Dated_____