

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. T-19550

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)	<u>Emission Rates*</u>	
			lb/hr	TPY
2	Lead Oxide Storage Baghouse	Pb	<0.01	<0.01
		PM ₁₀	0.02	0.06
5	Process Baghouse	PM ₁₀	2.10	6.30
		Pb	0.04	0.05
		SO ₂	<0.01	0.01
		NO _x	0.62	0.94
		CO	0.12	0.19
		VOC	0.02	0.03
6	Vacuum System Baghouse	PM ₁₀	0.02	0.05
7	Grid Casting Exhaust Stack	PM ₁₀	0.30	0.60
		NO _x	<0.01	<0.01
8	Pasting Drying Oven Exhaust	PM ₁₀	0.03	0.08
		NO _x	<0.01	<0.01
9	Final Assembly Exhaust	PM ₁₀	0.40	1.20
		NO _x	<0.01	<0.01
10	Battery Formation (4)	H ₂ SO ₄	0.03	0.11

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide

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PM₁₀ - particulate matter less than 10 microns in diameter
CO - carbon monoxide
Pb - lead
H₂SO₄ - sulfuric acid

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day____Days/week____Weeks/year____or Hrs/year 6,000

Based on processing a maximum of 25 tons per day of lead in batteries.

Dated_____