

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

6656

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>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/hr</u>	<u>TPY</u>
1-26	Pasting Baghouse (B-1)	Lead	0.09	0.35
		TSP	3.0	11.6
		PM ₁₀	3.0	11.6
1-32	Dross and Melt Pot Baghouse (B-3)	Lead	0.02	0.07
		TSP	0.5	1.90
		PM ₁₀	0.5	1.90
		SO ₂	0.07	0.28
		NO _x	0.31	1.2
		CO	0.55	2.1
2-1 & 2-2	Main Assembly Baghouse (B-2)	VOC	1.2	4.3
		Lead	0.24	0.70
		TSP	3.90	14.50
		PM ₁₀	3.90	14.50
		SO ₂	1.04	3.87
		NO _x	0.30	1.12
		CO	4.85	18.06
1-33	New Pasting Baghouse (B-7)	VOC	6.43	23.92
		Lead	0.04	0.15
		TSP	2.2	8.2
1-33	New Fugitive Baghouse (B-8)	PM ₁₀	2.2	8.2
		Lead	0.01	0.02
6-1	Scrubber	H ₂ SO ₄	<0.01	<0.01

- (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
TSP - total suspended particulate including PM₁₀
PM₁₀ - particulate matter less than 10 microns in size
CO - carbon monoxide
H₂SO₄ - sulfuric acid

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

Hrs/day 24 Days/**year** 310

Emission rates are based on a Maximum Hourly Production Rate of 800 batteries.

Emission rates are based on a Maximum Annual Production Rate of 5,200,000 batteries.

Revised _____