

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 Point No. (1)	Source Name (2)	Name (3)	Air Contaminant lb/hr	TPY	<u>Emission Rates *</u>	
1-26 (B1)	Pasting, Stacking, Lead Oxide Silos, and Flash Dry Ovens		Lead		0.07	0.26
			TSP		2.76	11.60
			PM <sub>10</sub>		2.76	11.60
			SO <sub>2</sub>		0.16	0.66
			NO <sub>x</sub>		0.24	1.0
			CO		0.77	3.23
			VOC		0.11	0.46
2-1 and 2-2 (B2)	Assembly Lines' Central Vacuum, Plate Cure-Dry Ovens		Lead		0.11	0.46
			TSP		4.90	20.58
			PM <sub>10</sub>		4.90	20.58
			SO <sub>2</sub>		0.20	0.83
			NO <sub>x</sub>		0.30	1.24
			CO		0.96	4.03
			VOC		6.39	26.84
1-33 (B7 and B8)	Pasting Machines, Paste Mixing, Plate Off Load Station, 1 Strip Caster Tundish Hood, Dross Cabinets, Lead Oxide Unloading		Lead		0.04	0.17
			TSP		1.95	8.20
			PM <sub>10</sub>		1.95	8.20
			SO <sub>2</sub>		0.30	1.25
			NO <sub>x</sub>		0.45	1.87
			CO		1.44	6.05
			VOC		0.11	0.46
1-34 (B10)	1 Strip Caster Tundish Hood, Grid Casters, Dross Cabinets, Pasting Stacking, Flash Dry Ovens, Heat Relief, Screw Conveyors, Work Stations		Lead		0.10	0.40
			TSP		2.79	11.72
			PM <sub>10</sub>		2.79	11.72
			SO <sub>2</sub>		0.33	1.41
			NO <sub>x</sub>		0.51	2.11
			CO		1.63	6.85
			VOC		0.11	0.46

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- (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) Lead - elemental or oxide forms of lead  
PM<sub>10</sub> - particulate matter less than 10 microns in diameter  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
CO - carbon monoxide  
TSP - total suspended particulate

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,400 Hrs/year

1,000 Batteries/hour 7,400,000 Batteries/year

Dated \_\_\_\_\_