

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21029

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
1	Casting and Melt Pot HEPA Filter	Pb	0.01	<0.04
		TSP	0.25	1.09
		PM <sub>10</sub>	0.25	1.09
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	<0.01	0.01
		CO	<0.01	0.01
		VOC	<0.01	0.01
2	Pasting HEPA Filter	Pb	0.01	<0.04
		TSP	0.50	2.19
		PM <sub>10</sub>	0.50	2.19
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	<0.01	0.01
		CO	<0.01	0.01
		VOC	<0.01	0.01
3	Battery Assembly HEPA Filter	Pb	0.01	<0.04
		TSP	2.50	10.95
		PM <sub>10</sub>	2.50	10.95
		SO <sub>2</sub>	<0.01	0.01
		NO <sub>x</sub>	<0.01	0.01
		CO	<0.01	0.01
		VOC	<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) Pb - lead  
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  
TSP - total suspended particulate including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns in size  
CO - carbon monoxide

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

Hrs/day 9 Days/year 240

Emission rates are based on a maximum daily production rate of 3,000 batteries.

Emission rates are based on a maximum annual production rate of 700,000 batteries.

Dated\_\_\_\_\_

