

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5466E

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)	Emission Rates *	
			lb/hr	TPY
21	Soft Lead Refining Baghouse Stack	TSP	1.58	5.99
		PM ₁₀	1.58	5.99
		SO ₂	5.33	12.49
		NO _x	11.92	9.33
		CO	26.44	64.14
		Pb	0.17	0.38
		VOC	15.39	48.23
		HCl	0.18	0.74
		H ₂ SO ₄	0.27	1.17
		Trace Compounds	0.01	0.01
54	Soft Lead Kettle Heating	TSP	0.07	0.32
		PM ₁₀	0.07	0.32
		NO _x	0.60	2.63
		CO	0.13	0.55
		SO ₂	<0.01	0.02
		VOC	0.02	0.10

- (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)
 - TSP - total suspended particulate matter including PM₁₀
 - PM₁₀ - particulate matter less than 10 microns in diameter
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - Pb - lead and lead compounds as lead
 - HCl - hydrochloric acid mist/fumes
 - H₂SO₄ - sulfuric acid mist/fumes
 - VOC - volatile organic compounds

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

Maximum Plant Lead Production Rates: 72,000 tons/yr

Dated_____