

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 1966

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 <u>Emission Rates *</u> Name (2)	Air Contaminant Name (3)	Air Contaminant	
			lb/hr	TPY
EYWOTRKLRL	Truck Loading Rack	VOC	0.35	0.033
EY003TK	Tank	VOC	0.23	0.19
EY004FE	Fugitives (4)	VOC	7.85	34.64
EY003ST	C-Boiler Stack	NO _x	38.4	168.2
		SO ₂	4.56	20.0
		PM/PM ₁₀	4.9	21.5
		CO	26.9	117.7
		VOC**	1.01	4.44
		Aluminum	4.9	21.5
		Antimony	0.3	1.31
		Arsenic	0.0162	0.071
		Barium	1.75	7.67
		Beryllium	0.001	0.0045
		Cadmium	0.0394	0.173
		Chromium (VI)	0.00672	0.0295
		Chromium (others)	0.0672	0.295
		Copper	0.40	1.75
		Iron	1.38	6.04
		Lead	0.06	0.263
		Mercury	0.10	0.438
		Selenium	0.139	0.609
		Silver	0.03	0.149
		Thallium	0.35	1.53
		Zinc	3.0	13.1

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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) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
CO - carbon monoxide
- (4) Fugitive emissions are an estimate only.

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

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

** See Attachment A for list of Approved Chemicals and Constituent Chemicals

Dated _____