

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4943B

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
DPV-001	T6225 Tank	EDC	<0.01	<0.01
		VOC	<0.01	<0.01
DPV-002	T6254 Sump	EDC	<0.01	<0.01
		VOC	<0.01	<0.01
DPV-003	F6201 Furnace	NO _x	6.50	28.50
		CO	6.50	28.50
DPV-004	F6202 Furnace	NO _x	6.50	28.50
		CO	6.50	28.50
DPV-005	F6203 Furnace	NO _x	9.75	42.90
		CO	7.15	31.32
DPV-006	V6212 Vessel	CO	43.75	2.63
		EDC	0.10	0.30
DPV-007	V6214 Vessel	CO	43.75	2.63
		EDC	0.10	0.30
DPV-008	Loading Rack	EDC	2.00	0.23
		VOC	3.74	0.68
DPV-012	C6252 Scrubber	HCl	250.00	1.70
		VCM	18.00	0.12
		EDC	474.00	3.16
		Ethylene	483.00	3.22

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		VOC	13.00	0.09
DPV-013	C1704 Scrubber	HCl	0.02	0.07
DPV-014	T1790 Tank and Scrubber	HCl	<0.01	<0.01
DPV-015	A1750 Incinerator (5)	NO _x	1.00	4.38
		CO	0.50	2.19
		VOC	0.03	0.13
		PM	3.00	7.50
		Cl ₂	4.00	17.52
		HCl	1.50	6.57
DPV-016	A1770 Incinerator (5)	NO _x	1.00	4.38
		CO	0.50	2.19
		VOC	0.03	0.13
		PM	3.00	7.50
		Cl ₂	4.00	17.52
		HCl	1.50	6.57
DPV-017	F6204 Furnace	NO _x	6.50	28.50
		CO	3.90	17.08
F-DPV-01	VCM Plant Fugitives (4)	EDC	1.71	7.48
		VCM	0.33	1.42
		VOC	3.58	15.68
		HCl	0.11	0.48
		Cl ₂	0.05	0.24
F-DPV-02	Incinerator Fugitives (4) 0.13	EDC		0.03
		VCM	<0.01	0.01
		VOC	0.26	1.14
F-DPV-03	VCM Storage Fugitives (4)		VCM	0.36

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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
 - EDC - ethylene dichloride
 - NO_x - total oxides of nitrogen
 - PM - particulate matter
 - CO - carbon monoxide
 - HCl - hydrogen chloride
 - Cl₂ - chlorine
 - VCM - vinyl chloride monomer
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The total long-term PM allowable for both incinerators is 15 TPY. In order to allow for increased operational flexibility, either incinerator may emit more than 7.5 TPY as long both incinerators together emit no more than 15 TPY.

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

_____ Hrs/day _____ Days/week _____ Weeks/year or _____ 8,760
Hrs/year

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Dated _____