

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 22939

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

<u>Emission Rates *</u> Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission</u>	
			<u>lb/hr</u>	<u>TPY</u>
T-101	Storage Tank 101	VOC	0.59	0.85
		HAP**	0.11	0.15
T-102	Storage Tank 102	VOC	0.59	0.85
		HAP**	0.11	0.15
T-103	Diesel Tank 103	VOC	7.87	0.58
		HAP**	1.42	0.10
T-104	Storage Tank 104	VOC	0.89	1.85
		HAP**	0.16	0.33
T-109	Storage Tank 109	VOC	1.34	0.82
		HAP**	0.24	0.15
T-110	Additive Tank 110	VOC	1.58	0.02
		HAP**	0.28	<0.01
T-111	Additive Tank 111	VOC	1.58	0.02
		HAP**	0.28	<0.01
T-112	Additive Tank 112	VOC	1.39	0.01
		HAP**	0.25	<0.01
T-119	Storage Tank 119	VOC	1.27	2.84
		HAP**	0.23	0.51
T-120	Storage Tank 120	VOC	0.67	1.00
		HAP**	0.12	0.18
T-160	Diesel Tank 160	VOC	9.67	0.29

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lb/hr	TPY
		HAP**	1.74	0.05
VCU	Vapor Combustion Unit	VOC	9.02	17.09
		HAP**	1.62	3.08
		NOx	3.61	6.83
		CO	9.02	17.09
VRU	Vapor Recovery Unit	VOC	9.72	17.15
		HAP**	1.75	3.09
LRFUG	Uncollected Loading Losses 22.72	VOC		24.56
		HAP**	4.42	4.09
F1	Loading Area Fugitives (4) 0.22	VOC		0.05
		HAP**	0.01	0.04
F2	Storage Area Fugitives (4) 0.22	VOC		0.05
		HAP**	0.01	0.04
F3	Wastewater Fugitives (4)	VOC	2.10	0.29
		HAP**	0.38	0.05

(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

HAP - hazardous air pollutants which includes hexane, benzene, toluene, 2,2,4-trimethylpentane, xylenes, ethylbenzenes, and MTBE

NOx - total oxides of nitrogen

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates*</u>	
			lb/hr	TPY

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:
8,760 hrs/year. Compliance with annual emission limits is based on a rolling 12-month period.

** HAP lb/hr and TPY emission rates are included in the VOC emission rates.

Dated _____