

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 21356

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 *	
TPY			lb/hr	
T-541	Tank No. 541	VOC	5.56	*
T-542	Tank No. 542	VOC	5.56	*
T-543	Tank No. 543	VOC	5.56	*
T-549	Tank No. 549	Toluene	6.71	2.20 (5)
T-553	Tank No. 553	VOC	5.61	*
T-554	Tank No. 554	VOC	5.61	*
T-555	Tank No. 555	VOC	5.61	*
T-556	Tank No. 556	VOC	5.61	*
T-557	Tank No. 557	VOC	5.61	*
T-558	Tank No. 558	VOC	5.61	*
T-579	Tank No. 579	VOC	5.61	*
T-580	Tank No. 580	VOC	5.61	*
T-581	Tank No. 581	VOC	5.61	*
T-582	Tank No. 582	VOC	5.61	*
T-583	Tank No. 583	VOC	5.61	*
T-584	Tank No. 584	VOC	5.61	*
T-585	Tank No. 585	VOC	5.61	*
T-586	Tank No. 586	VOC	5.61	*
T-587	Tank No. 587	VOC	5.61	*
T-588	Tank No. 588	VOC	5.61	*
T-589	Tank No. 589	VOC	5.61	*
T-5100	Tank No. 5100	VOC	5.61	*
T-5101	Tank No. 5101	VOC	5.61	*
T-5102	Tank No. 5102	VOC	5.61	*
T-5103	Tank No. 5103	VOC	5.61	*
T-5104	Tank No. 5104	VOC	5.61	*
T-5105	Tank No. 5105	VOC	5.61	3.15 (5)

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3) lb/hr	Emission Rates *	
				TPY
T-5106	Tank No. 5106	VOC	5.61	*
T-5107	Tank No. 5107	VOC	5.61	*
T-5108	Tank No. 5108	VOC	5.61	*
			231.69 (6)	
FL-1 and FL-2 (7)	Flares - South and North Docks	VOC	40.31	6.71
		NO _x	2.58	0.43
		CO	22.15	3.66
F-2 and F-3-DOCK (8)	Piping Fugitives - Tank and Dock Areas (4)	VOC	1.23	5.41

- (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
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Limits on these tanks set by contemporaneous reductions in Special Condition No. 11.
- (6) Total VOC emissions from all tanks (including Tank 549) shall not exceed 231.69 TPY.
- (7) FL-1 and FL-2 are the emission point numbers for the flares at the south and north docks, respectively. Emission rates listed represent the combined allowable emissions for both EPNs.
- (8) F-2 and F-3-DOCK are the emission point numbers for the tank farm and combined dock areas, respectively. Emission rates listed represent the combined allowable emissions for both EPNs.

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

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

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Dated_____