

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18528

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*		
			#/hr	TPY	
FO10FG3		Fugitives (4)	VOC	9.35	41.6
050T145		Storage Tank	VOC	0.19	0.1
050T50		Storage Tank	VOC	2.68	0.1
050T51		Storage Tank	VOC	2.6	0.1
050T191		Storage Tank	VOC	0.19	0.10
050T3A		Storage Tank	VOC	0.95	0.20
050T4A		Storage Tank	VOC	0.95	0.20
050T77R		Storage Tank	VOC	0.04	0.10
050T197		Storage Tank	VOC	0.04	0.10
049T141		Storage Tank	VOC	1.21	0.10
049T142		Storage Tank	VOC	1.21	0.10
049T143		Storage Tank	VOC	1.21	0.10
049T144		Storage Tank	VOC	1.21	0.1
0010T153		D-28 Column Vent	VOC	0.07	0.30
011T206		Catalyst Wash Tank	VOC	0.02	0.10
053T14		Process Tank	VOC	0.42	1.9
050T422		Storage Tank	VOC	4.70	2.70
053T63		Alcohol 400 Column Vent	VOC	0.10	0.50

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates*	
			#/hr	TPY
011D40	Scrubber	VOC	0.68	3.00
		PM (NPG)	0.68	3.00
		PM (TMPD)	0.35	1.50
F011FG5	Fugitives (4)	VOC	0.13	0.60
011T95	Feed Tank	VOC	3.82	0.10
011T303	Catalyst Wash Tank	VOC	0.02	0.10
010T256	Catalyst Wash Tank	VOC	0.02	0.10
10T159	Catalyst Wash Tank	VOC	0.02	0.10
11FL1	Flare	VOC	1.50	0.80
008LR1	Loading Vent	VOC	7.74	0.20
010LR1	Loading Vent	VOC	4.56	0.20
011LR1	Loading Vent	VOC	5.27	3.00

- (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 Rules 101.1.  
PM - particulate matter.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* 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

Dated \_\_\_\_\_