EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46640

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	Source	Air Contaminant	Emission Rates *	
Point No. (1)	Name (2)	Name (3)	<u>lb/hr</u>	TPY**
635	Storage Tank 912	VOC	0.92	1.36
637	Storage Tank 918	VOC	2.50	2.36
657	Storage Tank 620	VOC	0.57	0.16
658	Storage Tank 621	VOC	0.57	0.16
659	Storage Tank 995	VOC	2.50	1.21
662	Storage Tank 1001	VOC	0.04	0.01
663	Storage Tank 1002	VOC	0.03	0.06
664	Storage Tank 1003	VOC	3.28	3.70
666	Storage Tank 1015	VOC	1.55	0.35
670	Storage Tank 1009	VOC (5) VOC (6)	0.57 0.56	0.47 0.44
671	Storage Tank 1010	VOC	0.09	0.22
676	Storage Tank 1017	VOC	0.08	0.03
677	Storage Tank 1028	VOC	4.55	3.56
710	Storage Tank 802	VOC	2.50	3.80
711	Storage Tank 803	VOC	2.50	3.61

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AIR CONTAMINANTS DATA

Emission		Air Contaminant		Emission Rates *	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**	
722	Storage Tank 1018	VOC	0.21	0.52	
723	Storage Tank 1019	VOC	0.21	0.53	
727	Storage Tank 1025	VOC	4.55	4.10	
728	Storage Tank 1026	VOC	4.55	3.56	
739	Storage Tank 3101	VOC	2.28	0.17	
740	Storage Tank 3102	VOC	2.28	0.16	
747	Storage Tank 11	VOC	0.01	0.01	
748	Storage Tank 12	VOC	0.01	0.01	
769	Storage Tank 60	VOC	0.01	0.01	
770	Storage Tank 61	VOC	0.01	0.01	
771	Storage Tank 62	VOC	0.01	0.01	
772	Storage Tank 63	VOC	0.01	0.01	
773	Storage Tank 81	VOC	1.61	5.61	
842	Storage Tank 601	VOC	2.50	0.74	
843	Storage Tank 602	VOC	2.50	0.74	
F281	No. 2 Oil and Salt Drier Area Process Fugitives (4)	VOC	0.05	0.21	
F821	Tank Farm and Pump House	Benzene (5)	10.11	44.30	

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AIR CONTAMINANTS DATA

Emission	Source	Air Contaminant	<u>Emissior</u>	n Rates *
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY**
	Area Process Fugitives	(4) Benzene (6) VOC (5) 105.34 VOC (6) 53.01	0.49 461.40 232.18	2.14
	HON Facilities (4)	VOC	1.38	6.06
	MACT Facilities (4)	VOC	3.33	14.57

- (1) Emission point identification either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names. For fugitive sources, use an area name or fugitive source name.
- (3) VOC volatile organic compounds as defined in the Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Pre emission control
- (6) Post emission control
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

24 Hrs/day 7 Days/week 52 Weeks/year

** Compliance with annual emission limits is based on a rolling 12-month period.

Dated August 4, 2
