EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 7223A and PSD-TX-193M3

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**
5-9-15	Cooling Tower	VOC	0.10	0.10
5-9-21	D902	VOC	0.01	0.01
5-9-22	D950	VOC	0.01	0.01
5-9-23	D-1010	NaOH	0.01	0.01
5-9-30	HDO Fugitives (4)	VOC	1.06	4.65
5-9-40	D-2250	VOC	0.01	0.02
5-9-41	D-2260	VOC	0.05	0.06
5-9-42	D-2350	VOC	0.01	0.01
5-9-43	D-2360	VOC	0.01	0.01
5-9-44	D-2650	VOC	0.23	0.01
5-9-45	D-2660	VOC	0.19	0.05
5-9-10	HDO Loading	VOC	2.85	0.58
5-8-10	Neol Loading	VOC	1.93	1.54
5-8-04	Neol Scrubber	VOC	6.33	1.21
5-8-30	Neol Fugitives (4)	VOC	0.45	1.95

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates* lb/hr	TPY**
5-8-40	D-8570	VOC	0.81	0.11
5-8-41	Loading Fugitives (4)	VOC	0.16	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 Title 30 Texas Administrative Code § 101.1
NaOH - sodium hydroxide
(4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.

* 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.

Dated April 6, 2009