EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5581

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) Name (3)	Air Contaminant	lb/hr	TPY	Emission Rates *
1	Centaur Turbines (2 with common stack)	PM	0.38	1.68	
		VOC	0.20	0.80	
		NOx	28.60	125.40	
		SO2	0.12	0.52	
		CO	8.50	37.20	
17	Saturn TRBN 003	PM	0.06	0.28	
		VOC	0.55	2.41	
		NOx	4.46	19.55	
		SO2	0.03	0.11	
		CO	2.03	8.88	
18	Saturn TRBN 004	PM	0.06	0.28	
		VOC	0.55	2.41	
		NOx	4.46	19.55	
		SO2	0.03	0.11	
		CO	2.03	8.88	
19	Saturn TRBN 005	PM	0.06	0.28	
		VOC	0.55	2.41	
		NOx	4.46	19.55	
		SO2	0.03	0.11	
		CO	2.03	8.88	
CO1	Cooling Tower (4)	VOC	0.084	0.37	
F1	Fugitives (4)	VOC	4.26	18.68	
F10	Fugitive (4)	VOC	8.20	35.94	

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Fl1 or Fl3	Flare (5)	VOC	0.014	0.06
		NOx	<0.001	0.008
		CO	0.004	0.016

(1)   Emission point identification - either specific equipment designation   or emission point number from plot plan.

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(2)   Specific point source name. For fugitive sources use area name or fugitive source name.

(3)   PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide

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

(5)   The emission given are those relating to this facility; other flare emissions are covered by standard exemption (Fl1) or Permit No. 19931 (Fl3).

*   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 _____