

EMISSION SOURCES - MAXIMUM
ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 79861

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*
POND	Brine Storage Pond	VOC	2.83	12.40
		Propylene	0.17	0.73
		Ethylene	1.02	4.48
FUG	Facility Fugitive Emissions (4)	VOC	0.73	3.19
		Propylene	0.04	0.16
FP-1	Firewater Pump Engine (5)	NO _x	11.10	0.29
		CO	2.39	0.06
		SO ₂	0.73	0.02
		PM ₁₀	0.78	0.02
		VOC	0.91	0.02
		Propylene	0.01	0.01
BAIRCOMP	Backup Air Compressor (5)	NO _x	2.06	0.05
		CO	0.45	0.01
		SO ₂	0.14	0.01
		PM ₁₀	0.15	0.01
		VOC	0.17	0.01
		Propylene	0.01	0.01

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PAIRCOMP	Portable Air Compressor	NO _x	2.06	0.41
		CO	0.45	0.09
		SO ₂	0.14	0.03
		PM ₁₀	0.15	0.03
		VOC	0.17	0.03
		Propylene	0.01	0.01
SGEN	Standby Generator (5)	NO _x	0.84	0.02
		CO	1.41	0.04
		SO ₂	0.01	0.01
		PM ₁₀	0.01	0.01
		VOC	0.01	0.01
		Propylene	0.01	0.01

- (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) CO - carbon monoxide
NO_x - total oxides of nitrogen
PM - particulate matter, suspended in the atmosphere, including PM₁₀
PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in 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) Operating time is limited to 52 hours per year.

* 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

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

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			<u>lb/hr</u>	<u>TPY**</u>

Dated May 11, 2007