

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 76079 and PSDTX211

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**
C-11	1,000-hp Compressor Engine #11	NO <sub>x</sub>	1.102	4.83
		CO	6.61	28.97
		VOC	0.44	1.93
		SO <sub>2</sub>	0.004	0.02
		PM <sub>10</sub>	0.15	0.64
		HAP	0.17	0.74
C-12	1,000-hp Compressor Engine #12	NO <sub>x</sub>	1.102	4.83
		CO	6.61	28.97
		VOC	0.44	1.93
		SO <sub>2</sub>	0.004	0.02
		PM <sub>10</sub>	0.15	0.64
		HAP	0.17	0.74
C-13	1,000-hp Compressor Engine	NO <sub>x</sub>	1.102	4.83
		CO	6.61	28.97
		VOC	0.44	1.93
		SO <sub>2</sub>	0.004	0.02
		PM <sub>10</sub>	0.15	0.64
		HAP	0.17	0.74
EG-2	Backup Generator	NO <sub>x</sub>	7.0	1.75
		CO	1.5	0.38
		VOC	0.57	0.14
		SO <sub>2</sub>	0.46	0.12
		PM <sub>10</sub>	0.50	0.12
		HAP	<0.01	<0.01
FUG-1	Fugitive Piping Components (4)	VOC	0.87	3.80
		HAP	0.01	0.03

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FUG-3	Unpaved Roads (4)	PM <sub>10</sub>	1.72	7.53
V-2	Engine Blowdown Stack	VOC	0.69	3.03
		HAP	0.04	0.16

- (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 Title 30 Texas Administrative Code § 101.1  
 NO<sub>x</sub> - total oxides of nitrogen  
 SO<sub>2</sub> - sulfur dioxide  
 PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.  
 CO - carbon monoxide  
 HAP - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- (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 8,760 Hrs/year

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

Dated October 19, 2009