

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

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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 *
62-16-38	Compressor Engine		CO	1.32
			NOx	23.79
			PM10	0.01
			SO2	<0.01
			VOC	0.20
62-16-38A	Compressor Engine		CO	1.32
			NOx	23.79
			PM10	0.01
			SO2	<0.01
			VOC	0.20
62-16-38B	Compressor Engine		CO	1.32
			NOx	23.79
			PM10	0.01
			SO2	<0.01
			VOC	0.20
	Total Annual Emissions for EPN's 62-16-38, 62-16-38A and 62-16-38B		CO	5.61
		NOx	101.07	
		PM10	0.06	
		SO2	<0.01	
		VOC	0.84	
62-16-39	Compressor Engine		CO	7.27
			NOx	4.85
			PM10	0.02
			SO2	0.03
			VOC	1.82
62-16-39A	Compressor Engine		CO	6.94
			NOx	4.63
			PM10	0.02
			SO2	0.03

	VOC	1.73
Total Annual Emissions for EPN's 62-16-39 and 62-16-39A	CO	20.12
	NOx	13.43
	PM10	0.06
	SO2	0.08
	VOC	5.03

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Name (3)	Air Contaminant lb/hr TPY	<u>Emission Rates *</u>	
62-36-2	Heater F-2 (1,683 hours per year)		CO	0.07	0.06
			NOx	0.32	0.27
			PM10	0.02	0.02
			SO2	<0.01	<0.01
			VOC	0.02	0.02
62-36-3	Heater F-3 (1,092 hours per year)		CO	0.07	0.04
			NOx	0.33	0.18
			PM10	0.02	0.01
			SO2	<0.01	<0.01
			VOC	0.02	0.01
62-36-4	Heater F-4 (5,388 hours per year)		CO	0.19	0.51
			NOx	0.92	2.48
			PM10	0.05	0.13
			SO2	0.01	0.03
			VOC	0.05	0.13
62-36-5	Heater F-5 (1,683 hours per year)		CO	0.07	0.06
			NOx	0.31	0.26
			PM10	0.02	0.02
			SO2	<0.01	<0.01
			VOC	0.02	0.02
62-36-8	Heater H-8		CO	1.00	4.38
			NOx	2.47	10.82
			PM10	0.13	0.57
	VOC	0.06	0.25		
62-61-1	Flare (5)			EMERGENCY USE ONLY	
62-61-5	Flare	CO	117.09	14.03	
			NOx	58.65	7.03

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		VOC	390.54	28.06
62-61-22	Flare (5)	CO	118.70	3.14
		NOx	59.48	1.57
		VOC	127.49	5.93
6200	Process Fugitives (4)	VOC	3.26	14.28

- (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
NOx - total oxides of nitrogen
PM10 - particulate matter less than 10 microns.
SO2 - sulfur dioxide
VOC - volatile organic compounds as defined in General Rule 101.1
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) This source shall comply with Special Provision No. 3.

* 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

Revised_____