

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 2695A

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.

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			Emission Rates *	
			lb/hr	TPY
292	Crude Heater 11-H-1 (5)	SO ₂	244	1069
		NO _x	139	609
		VOC	1.58	6.92
		PM	21.8	95.5
		CO	10.4	45.6
292	Crude Heater 11-H-2 (5)	SO ₂	70.2	307
		NO _x	40.0	175
		VOC	0.45	1.97
		PM	6.26	27.4
		CO	2.98	13.1
292	Crude Heater 11-H-1 (6)	SO ₂	11.49	45.79
		NO _x	58.80	210.24
		VOC	0.13	0.53
		PM	2.20	8.76
		CO	17.6	70.08
292	Crude Heater 11-H-2 (6)	SO ₂	3.45	13.74
		NO _x	15.84	63.07
		VOC	0.04	0.16
		PM	0.66	2.63
		CO	5.28	21.02
F290	Crude and Vacuum Fugitives (4)	VOC	12.54	54.9

(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 General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter

CO - carbon monoxide

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AIR CONTAMINANTS DATA

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

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

(5) Fuel oil firing.

(6) Fuel gas firing.

* 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

Dated _____