

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7602

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		<u>Emission Rates *</u>	
			lb/hr	TPY		
524	Flare (5)			VOC	1.96	7.69
				CO	2.19	5.20
				NOx	0.25	0.97
531	Fugitives (4)			VOC	7.05	30.87
533	Regeneration Heater			NOx	0.07	0.27
				CO	0.01	0.05
				PM	0.002	0.01
				CH4	0.002	0.01
				VOC	0.003	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) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
CO - carbon monoxide
CH4 - methane
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) Flare emissions on this table include only the load sent to the flare from the Neohexene facility, Permit No. 7602. This flare also handles loads from other facilities, including the K-Resin facility, Permit No. 5562A.

* 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

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Dated _____