

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 7358

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
SECLUPS02	S-18 Scrubber Stack (4)	CA	0.46	0.03
SECAS33B10	S-78 Scrubber Stack (4)	CA	1.10	0.01
FETKFLR02	Tank Vent Flare (5)	VOC	4.80	7.70
		NO _x	0.25	0.40
		CO	2.12	3.43
FUCLUPU01	S-18 Scrubber Fugitives (4) 0.32		VOC	0.07
FUCAS33B01	S-78 Scrubber Fugitives (4) 0.30		VOC	0.07
FUTKFLR01	Flare System Fugitives (4)	VOC	0.51	2.23
FUT22701	Tank 227 Fugitives (4)	VOC	0.16	0.70
SEPWNO203	S-601 Scrubber	VOC	42.62	2.66

(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) CA - cresylic acid

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - nitrogen oxides

CO - carbon monoxide

- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) This flare controls sources associated with Permits No. 16974, 7358, 2342, and 1654. The emission rates listed here are from sources included in this permit only and are not the total emission rates of the flare.

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* 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

Dated _____