

EMISSION SOURCES - EMISSION CAPS AND RATES

Permit No. 32468

This table lists the maximum allowable emission caps or 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)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>

CO, NO_x, SO₂ Sources:

FLARE	Plant Flare	CO, NO _x , SO ₂		
	Emission Cap	CO	12.73	16.19
	Emission Cap	NO _x	3.20	4.07
	Emission Cap	SO ₂	2.50	8.76

VOC Sources:

FLARE	Plant Flare	VOC		
FUG	Process Fugitives (4)	VOC		
LOAD	Loading Fugitives	VOC		
POND	Wastewater Pond	VOC		
	Emission Cap	VOC	22.73	22.82

Benzene, Butadiene Sources:

FLARE	Plant Flare	Benzene, Butadiene		
	Emission Cap	Benzene	0.04	0.01
	Emission Cap	Butadiene	1.20	0.30

(1) Emission point identification - either specific equipment designation or emission point number (EPN) from plot plan.

(2) Specific point source name. For fugitive sources use area name or fugitive source name.

(3) CO - carbon monoxide
 NO_x - total oxides of nitrogen
 SO₂ - particulate matter less than 10 microns

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

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.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule: Hrs/year 8,760

Dated_____