

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3585

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)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
A-A-0	0A5 Cylinder Vent	CO	1.61	0.06
		Catalyst	3.51	0.12
A-B-1A	Fluor Cooling Tower	VOC	0.19	0.85
A-B-1B	Fluor Cooling Tower	VOC	0.19	0.85
A-B-2	Ecodyne Cooling Tower	VOC	0.17	0.76
A-B-3	TPI Cooling Tower	VOC	0.17	0.76
A-C-0A/B/C	Furnace	VOC	0.26	1.12
		NO _x	6.05	26.49
		SO ₂	0.57	2.50
		PM	0.67	2.95
		CO	1.51	6.62
A-C-1	Furnace	VOC	0.74	3.26
		NO _x	16.67	73.02
		SO ₂	1.66	7.27
		PM	1.81	7.96
		CO	4.99	21.84
A-C-2	Furnace	VOC	0.23	1.01
		NO _x	1.92	6.41
		SO ₂	0.02	0.11
		PM	0.55	2.40
		CO	1.76	7.71

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
A-D-0	ED Burner	VOC	0.26	1.17
		NO _x	0.26	1.12
		SO ₂	<0.01	<0.01
		PM	0.01	0.05
		CO	0.06	0.28
A-D-1	Dry Flare	VOC	72.11	4.54
		NO _x	6.09	0.39
		CO	43.97	2.84
A-E-1	Hotwell	VOC	0.09	0.39
A-E-2	Hotwell	VOC	0.13	0.56
A-E-3	Hotwell	VOC	0.15	0.67
A-E-4	Lube Oil Arrester	VOC	0.02	0.10
A-E-5	Hotwell	VOC	0.05	0.20
		CO	12.73	50.92
A-GZ-1	Area Fugitives (4)	VOC	20.10	88.03
C-D-2	CHA Flare	VOC	3.25	0.99
		NO _x	0.08	0.03
		CO	0.55	0.20
		Peroxides	0.03	<0.01

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (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
- (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/day _____ Days/week _____ Weeks/year or 8,760
Hrs/year

Dated_____