

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4804

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 Rates *	Source	Air Contaminant		Emission
Point No. (1)	Name (2)	Name (3)		lb/hr
TPY				
E15A034	C-Dripolene Tank	VOC	1.26	3.45
E15A154	DW Tank	VOC	0.46	2.00
E09A032	No. 3 Olefins Flare	VOC	<0.01	<0.01
		CO	0.03	0.15
		NO _x	<0.01	0.02
E15A079	Butadiene Flare	VOC	14.60	8.72
		CO	4.44	3.59
		NO _x	0.62	0.50
		SO ₂	<0.01	0.02
E15A153	C-Drip Flare	VOC	7.41	1.31
		CO	3.41	0.62
		NO _x	0.47	0.09
		SO ₂	0.10	0.44
E15A068	C-Drip Loading	VOC	18.52	3.30
F15A039-46	Refined Propylene Fugitives (4)	VOC	1.74	7.63
F15ABUTALN	Fugitives (4)	VOC	0.41	1.80
F15A034	C-Drip Fugitives (4)	VOC	0.19	0.83

- (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
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 _____