

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18615

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
PP3003FE	Procedyne Unit	PM	0.94	4.12
PP3001FE	Process Fugitives (4)	VOC	10.57	46.30
PP3002FE	Tank Process Fugitives (4)	VOC	0.24	1.05
PP31465VN	Additive Vent	PM	0.05	0.03
PP31865VN	Silo Vent	PM	0.02	0.10
PP31860VN	Test Bin Vent	PM	0.02	0.10
PP31477VN	Rubber Additive	PM	0.02	0.01
PP31478VN	Powder Additive	PM	0.04	0.02
PP31470VN	Powder Additive	PM/PM ₁₀	0.25	1.11
		VOC	0.60	2.62
PP31660VN	Extruder	VOC	1.80	7.87
PP32100TK	Tank No. 2100	VOC	0.05	0.03
PP32101TK	Tank No. 2101	VOC	0.05	0.03
P0001FL	High-Pressure Polyolefin Flare	SO ₂	0.03	0.12
		NO _x	3.91	3.90

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		CO	7.80	7.78
		VOC	24.91	9.91
P0002FL	Low-Pressure Polyolefin Flare	SO ₂	0.01	0.06
		NO _x	0.69	1.51
		CO	1.37	3.03
		VOC	4.43	7.24
PP026CT	Cooling Tower	EMERGENCY/UPSET USE ONLY		

(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, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

CO - carbon monoxide

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

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Emission *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

Dated _____