

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	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
PO001FL	Polyolefin Flare		SO ₂		0.04	0.19
			NO _x		4.50	3.62
			CO		8.90	7.22
			VOC		32.11	11.36

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- (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)

PM₁₀ - particulate matter of 10 microns or less

PM - particulate matter

VOC - volatile organic compounds as defined in General Rule 101.1

SO₂ - sulfur dioxide

NO_x - total oxides of nitrogen

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 24 Days/week 7 Weeks/year 52 or Hrs/year

Dated