

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 16965

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)	<u>Emission Rates *</u>	
			lbs/hr	TPY
A	Roll Storage Vent	Isopentane	1.02	2.1
B	Roll Storage Vent	Isopentane	0.75	1.6
C,D,E,F,G	Processing Area Vents	Isopentane	19.20	39.5
		Styrene	0.60	2.5
		Ethyl Benzene	0.60	2.5
H	Thermal Oxidizer Stack (4)	Isopentane	2.95	3.9
		POC	0.10	0.4
I,J,K	Color Scrap Silo Vents	Isopentane	3.10	10.5
L,M	H.I. Silo Vents	Isopentane	1.31	2.7
		Styrene	.04	0.2
		Ethyl Benzene	.04	0.2
N	Pentane Trench Blower	Isopentane	1.31	2.7
		Styrene	.04	0.2
		Ethyl Benzene	.04	0.2
O	Pneumatic Conveyor Blower	Isopentane	.21	0.9

- (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) POC - products of natural gas combustion: NO_x, SO₂, PM, and CO.

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NO_x - total oxides of nitrogen.

SO₂ - sulfur dioxide.

PM - particulate matter.

CO - carbon monoxide.

- (4) Thermal oxidizer emissions represent emissions from either the primary or secondary oxidizer. Only one oxidizer may operate at any time.

- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 50 or Hrs/year 8,400

Dated_____