

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 4157A

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
1-103	Secondary Compressor	VOC	0.50	2.19
1-128	Dryer A	VOC	5.96	26.00
1-129	Dryer B	VOC	5.96	26.00
1-132-147	Test Bins and Silos	PM	0.69	0.13
1-148-153	Additive Storage	PM	0.01	0.04
1-164	Hexane Tank	VOC	0.10	0.43
1-165	Solvent Tank	VOC	0.10	0.23
1-167	Flare	VOC	7.35	32.18
		NO <sub>x</sub>	0.71	3.13
		CO	5.16	22.58
1-174	Polyethylene Wax Bin	VOC	0.11	0.50
1-175-F	Fugitives (4)	VOC	9.11	39.90
1-300	Cooling Tower	VOC	0.76	3.31
2-106	Steam Generator C	PM	0.45	1.99
		VOC	0.26	1.12
		NO <sub>x</sub>	12.74	55.79
		SO <sub>2</sub>	0.03	0.15
		CO	3.18	13.95

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2-116	Product Bins	PM	0.03	0.12
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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) VOC - volatile organic compounds as defined in General Rule 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - 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 Hrs/year \_\_\_\_\_

8,760

Dated\_\_\_\_\_