

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
1-103	Secondary Compressor		VOC		8.0	2.25
1-128	Extruder/Dryer A		VOC		5.96	26.00
1-129	Extruder/Dryer B		VOC		5.96	26.00
1-132 to 147	Test Bins and Silos		PM		0.69	0.13
1-148 to 153	Additive Storage		PM		0.01	0.04
1-164	Hexane Tank		VOC		0.10	0.43
1-165	Xylene Tanks		VOC		6.55	0.08
1-167	Flare		VOC	6.32	27.66	2.19
			NO _x		0.50	
			CO	3.62	15.84	
1-174	Wax Bin		VOC		0.11	0.50
1-175-F	Fugitive Emissions (4)		VOC		9.11	39.90
1-300	Cooling Tower		VOC		0.76	3.31
2-106	Boiler C		PM		0.45	1.99
			VOC		0.26	1.12
	NO _x	SO ₂		12.74	55.79	13.95
				0.03	0.15	
			CO	3.18		
2-116	Product Storage Bin	PM	0.03		0.12	

- (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.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

- (3) PM - particulate matter
VOC - volatile organic compounds as defined in General Rule 101.11
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 facilities are limited by, the following maximum operating schedule: 8,760 hours per year.

Dated_____