

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9156

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
BTH 1A-1D, OVEN 1A-1E, and FUG-8	Line 1	VOC/acetone	91.06	78.48
		PM/PM ₁₀	2.51	4.99
		POC	0.07	0.28
BTH 2A-2B, OVEN 2A -2B, and FUG-8	Line 2	VOC/acetone	16.83	21.92
		PM/PM ₁₀	0.39	0.78
		POC	0.10	0.44
BTH 3A-3B, BTH 3D-3E, OVEN 3A, and TUN 3A-3B	Line 3	VOC/acetone	82.77	62.03
		PM/PM ₁₀	2.66	5.28
		POC	0.21	0.91
INCIN-1 and INCIN-2	Oxidizer Stacks	VOC/acetone	15.14	20.31
		POC	0.98	4.30
BAG-1 to BAG-6	Baghouses	PM/PM ₁₀	1.23	5.39
OVEN 4 and FUG-8	Line 4	VOC	2.47	4.90
		POC	0.24	1.05
FUG-8	Plant Wide Fugitive Emissions (4)	VOC	3.17	6.04
Total VOC/acetone			138.7 (5)	173. (5)

(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 equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.
VOC - volatile organic compounds as defined in Texas Administrative Code Section 101.1
POC - products of combustion including VOC, nitrogen oxide, sulfur dioxide, carbon monoxide, and PM
- (4) Plant wide fugitive emissions include (but not limited to) uncaptured emissions from the paint spray lines, ultraviolet coating line, manual (spray can) touch up area, edge coating operations, assembly touch up booth, and gluing/laminating operations.
- (5) Total short-term and long-term VOC/acetone emission rates shall not exceed 138.7 pounds per hour and 173 tons per year, respectively.

* 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 8,760

Dated _____