

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 81103

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>	
			lb/hr	TPY (4)
EXH	Extruder Exhaust Vent	Acetone, VOC, ES (5)	26.50	20.00
CT-1	Cooling Tower	PM	0.02	0.06
OVEN	Curing Oven	VOC	<0.01	0.02
		NO _x	0.07	0.31
		SO ₂	<0.01	<0.01
		PM	0.01	0.02
		CO	0.06	0.26
ALL	Various	Individual HAP		<10.00
		Total HAPs		<20.00

(1) Emission point identification - specific equipment designation or emission point number from a plot plan.

(2) Specific point source names. For fugitive sources, use an area name or fugitive source name.

(3) Exempt Solvent (ES) - Those carbon compounds or mixtures of carbon compounds used as solvents

which have been excluded from the definition of volatile organic compound.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative

Code

§ 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}

PM₁₀ - particulate matter equal to or less than 10 microns in diameter.

PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air

Act

or Title 40 Code of Federal Regulations Part 63, Subpart C

(4) Compliance with annual emission limits is based on a rolling 12-month period.

(5) Hourly emission rate limitation applies to acetone only. Hourly VOCs and other exempt solvents (ES) are subject to the limitations identified under Special Condition No. 5 concerning Material Usage Flexibility.

Dated August 3, 2007