

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43652

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit. The annual emission rates (TPY) are for a rolling 12-consecutive-month period.

### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
DC1	Product Finishing routed through Dust Collector No. 1	PM	0.11	0.35
DC3	Product Finishing routed through Dust Collector No. 3	PM	2.14	7.02
DC4	Product Finishing routed through Dust Collector No. 4	PM	0.72	2.36
DC5	Product Finishing routed through Dust Collector No. 5	PM	2.14	7.02
DC6	Phthalic Anhydride routed through Dust Collector No. 6	PM	<0.01	0.01
DC7	Storage Silo No. 1 routed through Dust Collector No. 7	PM	0.16	0.52
DC8	Storage Silo No. 2 routed through Dust Collector No. 8	PM	0.09	0.28
S3-5, S10-12, and S16-20	Gel Ovens Nos. 1-15	NO <sub>x</sub>	0.57	1.88
		CO	0.48	1.58
		SO <sub>2</sub>	<0.01	
		VOC (combustion)	0.56	1.83
		PM	0.40	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY
FUG 1	Building Fugitives	VOC	19.80	43.60
		ES 7.63	17.10	
		any single HAP		<10.00
		total HAPs		<25.00

(1) Emission point identification number from plot plan.

(2) Specific point source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

PM<sub>10</sub> - particulate matter less than or equal to 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 Title 30 Texas Administrative Code § 101.1

HAP - hazardous air pollutants

ES - exempt solvents; compounds or mixture of carbon compounds excluded from definition of VOC.

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

CO - carbon monoxide

SO<sub>2</sub> - sulfur dioxide

Dated October 13, 2004