

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.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY(5)(6)
EPN FUG 1	Building Fugitives	VOC	19.80	39.50
		Exempt Solvents (4)	7.63	15.90
		any single HAP		<10.00
		total HAPs		<25.00
EPN DC1	Product Finishing routed through Dust Collector No. 1	PM	0.11	0.30
EPN DC2	Product Finishing routed through Dust Collector No. 2	PM	0.60	1.62
EPN DC3	Product Finishing routed through Dust Collector No. 3	PM	0.52	1.39
EPN DC4	Product Finishing routed through Dust Collector No. 4	PM	2.14	5.79
EPN DC5	Product Finishing routed through Dust Collector No. 5	PM	2.14	5.79
EPN DC6	Phthalic Anhydride routed through Dust Collector No. 6	PM	<0.01	<0.01
EPN DC7	Storage Silo No. 1 routed through Dust Collector No. 7	PM	0.16	0.43
EPN DC8	Storage Silo No. 2 routed through Dust Collector No. 8	PM	0.09	0.24

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			<u>lb/hr</u>	<u>TPY(5)(6)</u>
EPNs S3-5, S10-12, and S16-18	0.88	Gel Ovens Nos. 1-10 NO _x		0.33
		CO	0.28	0.74
		SO ₂ <0.01	<0.01	
		VOC (combustion)	0.39	1.04
		PM 0.40	1.08	

(1) Emission point identification number from plot plan.

(2) Specific point source name.

(3) PM - particulate matter, suspended in the atmosphere, including PM₁₀.

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

HAP - hazardous air pollutants

(4) Exempt Solvents - compounds or mixture of carbon compounds excluded from definition of VOC.

(5) Rate is for a rolling 12-consecutive months.

(6) Emission rates are based on and the facilities are limited by a maximum operating schedule of 5,148 hours per year.

Dated March 21, 2003