

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 56065

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, sources, and related activities. 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 (7)	
			lbs/hour	TPY (4)
E-F2	Filter Collection System 2 Stack	PM	0.18	0.79
		PM <sub>10</sub>	0.18	0.79
		PM <sub>2.5</sub>	0.18	0.79
E-F3	Cutting Board Filter Collection System 3 Stack	PM	0.69	0.19
		PM <sub>10</sub>	0.69	0.19
		PM <sub>2.5</sub>	0.69	0.19
E-RC	Ductliner Line Resin Curing Thermal Oxidizer Stack	CO	1.06	4.65
		NO <sub>x</sub>	10.58	46.34
		PM	2.97	13.01
		PM <sub>10</sub>	2.97	13.01
		PM <sub>2.5</sub>	2.97	13.01
		SO <sub>2</sub>	0.01	0.05
		VOC	1.22	4.47
		NH <sub>3</sub>	0.48	1.75
		Formaldehyde (6)	0.09	0.34
E-CS	Ductliner Line Cooling Section Stack and Fugitives (5)	PM	5.00	21.90
		PM <sub>10</sub>	5.00	21.90
		PM <sub>2.5</sub>	5.00	21.90
E-COAT	Ductliner Line Product Coating and	CO	0.35	1.53

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		NO <sub>x</sub>	0.41	1.80
		PM	1.20	5.25
		PM <sub>10</sub>	1.20	5.25
		PM <sub>2.5</sub>	1.20	5.25
		SO <sub>2</sub>	<0.01	0.01
		VOC	0.02	0.09
E-PL	Ductliner Product Labeler	VOC	0.70	3.07
E-TNK 1	Propane Tank	VOC	19.05	15.64
E-GRUNDLER	Scrap Material Grundler	PM	0.25	1.10
		PM <sub>10</sub>	0.25	1.10
		PM <sub>2.5</sub>	0.25	1.10

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide
- NH<sub>3</sub> - ammonia
- HAP - hazardous air pollutant as 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 (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) These are identified as HAPs and are also included in the VOC emission rate.
- (7) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: April 28, 2014