

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 16758

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(s) (2)	Air Contaminant Name (3)	Emission Rates (4)	
			lb/hr	TPY
STK A	Paint Operation 1 (Silo1)	VOC	16.44	19.28
		ES 0.19	0.38	
		PM	0.02	0.02
STK B	Paint Operation 1 (Silo 2)	VOC	16.44	19.28
		ES 0.19	0.38	
		PM	0.02	0.02
STK C	Paint Operation 2 (Spatter Booth) 2.62	VOC		3.09
		ES 0.19	0.38	
		PM	< 0.01	< 0.01
STK D	Wash 1	PM	0.09	0.38
		SO <sub>2</sub>	0.01	0.02
		NO <sub>x</sub>	0.72	3.15
		CO	0.15	0.66
		VOC (5)	0.04	0.17
STK E	Dry/Cure 1	VOC	0.91	0.86
		PM	0.07	0.32
		SO <sub>2</sub>	0.01	0.02
		NO <sub>x</sub>	0.60	2.63
		CO	0.13	0.55
STK F	Cure 1	VOC (5)	0.03	0.14
		VOC	1.55	1.50
		PM	0.14	0.63
		SO <sub>2</sub>	0.01	0.03
		NO <sub>x</sub>	1.20	5.26
		CO	0.25	1.10

VOC (5) 0.06 0.28

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CONTAMINANTS DATA			AIR	
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates (4)</u>	
			lb/hr	TPY
STK F2	Cure 1	VOC	1.55	1.50
		PM	0.04	0.18
		SO <sub>2</sub>	0.01	0.01
		NO <sub>x</sub>	0.35	1.53
		CO	0.07	0.32
		VOC (5)	0.02	0.08
STK F3	Flash 1	VOC	2.46	2.14
FUG1 and 2	Paint House	VOC	9.54	17.38
		ES 1.33	2.65	
VENT A	Paint Operation 3 (Back Department Booth)	VOC	18.11	7.86
		ES	3.51	2.11
		PM	0.14	0.08

- (1) Emission point identification - 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 (30 TAC § 101.1)

- ES - exempt solvent as defined in 30 TAC § 101.1
  - PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.
  - PM<sub>10</sub> - particulate matter (PM) 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.
  - SO<sub>2</sub> - sulfur dioxide
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
- (4) Emission rates are based on a continuous operating schedule.
- (5) Represents VOC from the combustion of natural gas.

Dated \_\_\_\_\_