

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 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 (4) Point No. (1)	Source Name(s) (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
STK A	Paint Operation 1	VOC	46.8	34.2
		PM ₁₀	0.06	0.05
STK B	Paint Operation 1	VOC	46.8	34.2
		PM ₁₀	0.06	0.05
STK C	Paint Operation 1	VOC	3.0	1.13
	Paint Operation 2	VOC	6.12	0.52
		PM ₁₀	0.02	0.01
STK D	W/D-A	PM ₁₀	0.09	0.38
		SO ₂	0.01	0.02
		NO _x	0.72	3.15
		CO	0.15	0.66
		VOC (5)	0.04	0.17
STK E	Paint Operation 1	VOC	2.24	1.69
	Paint Operation 2	VOC	0.51	0.04
	W/D-A	PM ₁₀	0.07	0.32
		SO ₂	0.01	0.02
		NO _x	0.60	2.63
		CO	0.13	0.55
		VOC (5)	0.03	0.14

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Emission (4) Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
STK F	Paint Operation 1	VOC	3.93	2.97
	Paint Operation 2	VOC	0.77	0.07
	W/D-A	PM ₁₀	0.14	0.63
		SO ₂	0.01	0.03
		NO _x	1.20	5.26
		CO	0.25	1.10
		VOC (5)	0.06	0.28
STK F2	Paint Operation 1	VOC	3.93	2.97
	Paint Operation 2	VOC	0.77	0.07
	W/D-A	PM ₁₀	0.04	0.18
		SO ₂	0.01	0.01
		NO _x	0.35	1.53
		CO	0.07	0.32
		VOC (5)	0.02	0.08
STK F3	Paint Operation 1	VOC	5.61	4.23
	Paint Operation 2	VOC	2.04	0.17
FUG1 and 2	Paint Operation 1	VOC	18.75	6.21
VENT A	Paint Operation 3	VOC	21.14	8.13
		PM ₁₀	0.25	0.11
VENT B	Paint Operation 3	VOC	1.22	0.53
		PM ₁₀	0.01	0.05
		SO ₂	0.01	0.01
		NO _x	0.10	0.44
		CO	0.02	0.09
		VOC (5)	0.01	0.02
VENT C	Paint Operation 3	VOC	1.22	0.53

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Emission (4)	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>

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- (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 General Rule 101.1
PM₁₀ - particulate matter (PM) equal to or less than 10 microns in diameter. Where PM is not listed,
it shall be assumed that no PM greater than 10 microns is emitted.
SO₂ - sulfur dioxide
NO_x - total oxides of nitrogen
CO - carbon monoxide
- (4) Emission rates are based a continuous operating schedule.
- (5) Represents VOC from the combustion of natural gas.

Dated _____