

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 35648

This table lists the maximum allowable emission rates for the sources of emissions authorized by this permit. The annual TPY emission rates are for a rolling 12-consecutive-month period.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
TV-1	Rotosolvent Tank	VOC (4)	0.61	0.05
TV-2	Lactol Tank	VOC (4)	0.01	<0.01
TV-3	Acetone Tank No. 1	Acetone	1.77	0.06
TV-5	Toluene Tank	VOC (4)	0.34	0.02
TV-6	Hexane Tank	VOC (4)	1.72	0.17
TV-7	MEK Tank	VOC (4)	0.84	0.03
TV-8	Butyl Benzyl Phthalate Tank	VOC (4)	0.02	0.03
TV-9	Acetone Tank No. 2	Acetone	1.77	0.11
EF-7	Boiler	PM	<0.01	0.02
		SO ₂	<0.01	<0.01
		NO _x	0.02	0.09
		CO	0.04	0.15
		VOC	<0.01	0.01
EF-13	Dust Collector	VOC (4)	6.35	27.80
		Acetone	1.22	5.33
		PM	0.04	0.16
EPN-06	Spray Booth Exhaust Fan	VOC (4)	3.91	0.26
		Acetone	0.43	0.02
EPN-36	Ventilation Louver	VOC (4)	9.52	41.67
		Acetone	1.82	7.99
EPN-38	Containment Room	VOC (4)	0.02	0.06

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			lb/hr	TPY
	Vent Hood	Acetone	<0.01	0.01
EPN-39	Distillation Unit	VOC (4)	0.01	0.02
SITEWIDE		Individual HAP		<10.00
		Total HAP		<25.00

(1) Emission point identification.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1

PM - particulate matter, suspended in the atmosphere including PM₁₀

PM₁₀ - particulate matter 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

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

HAP - hazardous air pollutants

(4) VOC calculations in lb/hr and TPY include HAP.

Dated _____