

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25445

This table lists the maximum allowable emission rates for all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

<u>Emission</u> *	<u>Source</u>	<u>Air Contaminant</u>	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
NH-1	North Hanger	VOC	166.00	61.92
		PM 0.33	0.11	
		Non-VOC	68.20	2.07
MH-1	Main Hanger	VOC	2.59	5.06
		PM <0.01	<0.01	
		Non-VOC	1.06	0.15
WH-1	West Hanger	VOC	2.59	5.06
		PM <0.01	<0.01	
		Non-VOC	1.06	0.15
BB1-1	Back Shop Paintbooth 1	VOC	6.93	8.35
		PM <0.01	<0.01	
		Non-VOC	2.85	0.79
BB2-1	Back Shop Paintbooth 2	VOC	6.93	8.35
		PM <0.01	<0.01	
		Non-VOC	2.85	0.79
BM-1	Back Shop Miscellaneous		VOC	4.41
		4.57		
	Area	PM	<0.01	<0.01
		Non-VOC	0.74	0.14
NR-1	North Ramp	VOC	3.96	.96
		PM <0.01	<0.01	
		Non-VOC	0.56	0.03
SR1	South Ramp	VOC	3.96	.96
		PM <0.01	<0.01	
		Non-VOC	0.56	0.03
WR1	West Ramp	VOC	3.96	.96
		PM <0.01	<0.01	
		Non-VOC	0.56	0.03

PW	Wash Rack	VOC	0.20	0.02
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(1) Emission point identification.

(2) Specific point source name.

(3) VOC - volatile organic compounds as defined in General Rule 101.1
PM - particulate matter, suspended in 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.

Non-VOC - volatile compounds including 1,1,1-trichloroethane, dichloromethane, ammonium hydroxide, and formic acid.

(4) Rates for 12-consecutive month period in which facility may operate.

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Dated _____

APPENDIX A - Speciated Flexibility List

COMPOUND	CAS #	ESL [µg/m³]	Max lb/hr
Aliphatic solvent naptha	N/A	2450	97.76
Ammonium hydroxide	1336-21-6	20	0.06
Aromatic solvent	64741-68-0	1230	4.39
Butoxyethanol, 2-	111-76-2	240	23.97
Butyl acetate	123-86-4	950	38.94
Butyl alcohol	71-36-3	1220	26.65
Cellosolve acetate	111-15-9	270	109.93
Cyclohexanone	108-94-1	481	50.01
Diacetone alcohol	123-42-2	1330	13.77
Dichloromethane	75-09-2	260	18.27
Diisobutyl ketone	108-83-8	639	28.74
Dipropylene glycol methyl ether acetate	88917-22-0	2750	3.37
D'limonene	138-86-3	1700	0.86
Ethanol	64-17-5	18800	55.44
Ethyl 3-ethoxypropionate	763-69-9	400	14.95
Ethyl acetate	141-78-6	14400	25.51
Ethyl hydroxy propionate	97-64-3	1390	14.32
Formic acid	64-18-6	94	0.40
Isoparaffinic hydrocarbons	64742-96-7	2450	9.30
Isopropanol	67-63-0	7856	55.94
Methoxy 2-propanol acetate, 1-	108-65-6	2750	38.78
Methyl amyl ketone	110-43-0	94	22.93
Methyl propyl ketone	107-87-9	5300	10.65
Propoxypropanol (propylene glycol monopropyl ether)	1569-01-3	1280	3.09
Propylene glycol monomethyl ether	107-98-2	3690	45.23
Propylene glycol monomethyl ether acetate	108-65-6	2750	31.67
Pseudocumene	95-63-6	1250	13.25
Trichloroethane, 1,1,1-	71-55-6	10800	77.31
Trimethylbenzene, 1,2,4-	25551-13-7	1250	10.96

APPENDIX A - Speciated Flexibility List
Hazardous Air Pollutant (HAP)

COMPOUND	CAS #	ESL [µg/m³]	Max HAP lb/hr	Max HAP TPY
Ethyl benzene	100-41-4	2000	17.74	0.68
Ethylene glycol	107-21-1	260	13.25	0.79
Methyl ethyl ketone	78-93-3	3900	89.09	4.86
Methyl isobutyl ketone	108-10-1	2050	33.34	0.86

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Nitropropane, 2-	79-46-9	50	5.54	0.31
Toluene	108-88-3	1880	87.27	3.74
Xylene	1330-20-7	3700	149.35	8.37

Dated _____