

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 9256

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 *	Source	Air Contaminant	<u>Emission Rates</u>	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY
1001	Brine Pond	VOC	8.40	3.15
1002	Fugitives (4)	VOC	2.13	9.34
1003	Diesel Generator (100 Hrs/year operation)	PM <sub>10</sub>	0.04	<0.01
		VOC		0.04
		NO <sub>x</sub>	0.49	0.03
		SO <sub>2</sub>	0.03	<0.01
		CO	0.11	<0.01
1004	Diesel Generator (122 Hrs/year operation)	PM <sub>10</sub>	0.46	0.03
		VOC		0.97
		NO <sub>x</sub>	32.00	2.00
		SO <sub>2</sub>	10.80	0.66
		CO	7.10	0.43
1005	Diesel Generator (100 Hrs/year operation)	PM <sub>10</sub>	0.20	0.01
		VOC		0.23
		NO <sub>x</sub>	2.80	0.14
		SO <sub>2</sub>	0.18	0.01
		CO	0.60	0.03
1006	Diesel Pump (100 Hrs/year operation)	PM <sub>10</sub>	0.64	0.03
		VOC		0.73
		NO <sub>x</sub>	8.95	0.45
		SO <sub>2</sub>	0.60	0.03

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Emission * <u>Point No. (1)</u>	Source <u>Name (2)</u>	Air Contaminant <u>Name (3)</u> lb/hr	<u>Emission Rates</u>	
				TPY
		CO	1.94	0.10
1007	Diesel Fuel Tank, BHT-4	VOC	<0.01	<0.01
1008	Slop Oil Tank, BHT-6	VOC	0.04	0.18
1009	Crude Oil Tank, BHT-7	VOC	0.09	0.41
1010	Sump Tank, BHT-10	VOC	0.01	0.06
1011	Diesel Fuel Tank, BHT-11 <0.01	VOC		<0.01
1012	Diesel Fuel Tank, BHT-50 <0.01	VOC		<0.01
1013	Diesel Fuel Tank, BHT-51 <0.01	VOC		<0.01
1014	Gasoline Tank, BHT-52	VOC	0.05	0.24
1015	Air Eliminator	VOC	0.34	1.50
1016	Solvent Recycler (122 Hrs/year operation) 0.01	VOC Acetone	1.06	0.06 0.20

(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) PM<sub>10</sub> - particulate matter equal to or less than 10 microns  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen

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Emission *	Source	Air Contaminant	Emission Rates
Point No. (1)	Name (2)	Name (3) lb/hr	TPY

SO<sub>2</sub> - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* Except as specified above, emission rates are based on and the facilities are limited by the following maximum operating schedule:  
Hrs/year 8,760

Dated \_\_\_\_\_