

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 462

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

<u>Emission Rates *</u>	Source	Air Contaminant	<u>Emission</u>	
<u>Point No. (1)</u>	Name (2)	Name (3)	<u>lb/hr</u>	
<u>TPY</u>				
B-1	6.5 MM Btu/Hr Boiler	NO _x	0.63	2.74
		CO	0.53	2.30
		PM ₁₀	0.05	0.21
		SO ₂	<0.01	0.02
		VOC	0.03	0.15
FU-1	Plant Fugitives (4)	VOC	9.96	21.82
1	Ship Loading	VOC	1.81	0.02
2	Barge Loading	VOC	0.31	0.02
3	Drum Loading	VOC	14.10	0.21
12-2	RCRA Incinerator	NO _x	3.70	5.31
		CO	3.11	4.46
		PM ₁₀	0.28	0.40
		SO ₂	0.02	0.03
		VOC	0.53	0.34
12-3	Marine Vapor Incinerator 12.17	NO _x		2.78
		CO	2.33	10.22
		PM ₁₀	0.21	0.93
		SO ₂	0.02	0.07
		VOC	2.39	0.95
14	Tank Truck Loading	VOC	5.22	0.08
26	Tank V9201	VOC	0.74	2.01

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<u>Point No. (1)</u>	Name (2)	Name (3)	lb/hr	
<u>TPY</u>				
27	Tank V9202	VOC	78.00	0.60
28	Tank V9203	VOC	1.15	0.84
29	Tank V9204	VOC	1.49	0.46
30	Tank V9205	VOC	78.00	1.70
31	Tank V9206	VOC	1.63	1.03
32	Tank V9217	VOC	109.50	7.50
33	Tank V9301	VOC	1.21	1.73
34	Tank V9302	VOC	3.00	0.30
35	Tank V9303	VOC	1.52	0.58
36	Tank V9304	VOC	1.52	0.18
37	Tank V9305	VOC	1.33	0.20
38	Tank V9306	VOC	1.30	1.59
39	Tank V9407	VOC	0.55	0.79
58	Tank V9401	VOC	1.33	2.55
59	Tank V9402	VOC	1.33	2.55
60	Tank V9403	VOC	0.74	1.22
67	Tank V9701	VOC	0.89	2.39
75	Tank V9227	VOC	1.52	0.65

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<u>TPY</u>				
81	Tank V9601	VOC	0.75	<0.01
82	Tank V9602	VOC	0.11	<0.01
83	Tank V9603	VOC	<0.01	<0.01
84	Tank V9604	VOC	<0.01	<0.01
87	Tank V9608	VOC	0.40	<0.01
96	Tank V9606	VOC	0.24	<0.01
100	Tank V9266	VOC	0.61	0.76

- (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) NO_x - total oxides of nitrogen
 CO - carbon monoxide
 PM₁₀ - particulate matter equal to or less than 10 microns
 SO₂ - sulfur dioxide
 VOC - volatile organic compounds as defined in General Rule 101.1
 (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

Hrs/day _____ Days/week _____ Weeks/year _____ or Hrs/year 8,760

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>
<u>TPY</u>			

Dated_____