

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6237

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 Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
TE23	Tank T-E-23	VOC	0.01	< 0.01
TE33	Tank T-E-33	VOC	< 0.01	< 0.01
TE35	Tank T-E-35	VOC	0.04	< 0.01
TE38	Tank T-E-38	VOC	< 0.01	< 0.01
TE59	Tank T-E-59	VOC	0.03	< 0.01
TE63	Tank T-E-63	VOC	0.02	< 0.01
TE81	Tank T-E-81	VOC	< 0.01	< 0.01
TE82	Tank T-E-82	VOC	1.24	0.02
TE85	Tank T-E-85	VOC	0.01	< 0.01
TG31	Tank T-G-31	VOC	< 0.01	< 0.01
TG37	Tank T-G-37	VOC	0.03	< 0.01
TG43	Tank T-G-43	VOC	5.72	0.05
TG44	Tank T-G-44	VOC	0.13	< 0.01
TE6	Tank T-E-6	VOC	0.56	< 0.01
TE7	Tank T-E-7	VOC	0.56	< 0.01
TE14	Tank T-E-14	VOC	0.56	0.01
TE18	Tank T-E-18	VOC	0.56	0.02
TE19	Tank T-E-19	VOC	0.56	0.03

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
TE20	Tank T-E-20	VOC	0.57	< 0.01
TE31	Tank T-E-31	VOC	0.56	0.01
TE32	Tank T-E-32	VOC	0.56	0.01
TE36	Tank T-E-36	VOC	0.56	0.02
TE37	Tank T-E-37	VOC	0.56	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
TE44	Tank T-E-44	VOC	0.56	0.02
TE45	Tank T-E-45	VOC	0.56	0.02
TE46	Tank T-E-46	VOC	0.56	0.02
TE47	Tank T-E-47	VOC	0.56	0.02
TE48	Tank T-E-48	VOC	0.56	0.02
TE57	Tank T-E-57	VOC	0.56	0.03
TE58	Tank T-E-58	VOC	0.56	0.03
TE64	Tank T-E-64	VOC	0.56	< 0.01
TE65	Tank T-E-65	VOC	0.56	< 0.01
TE67	Tank T-E-67	VOC	0.56	0.02
TE77	Tank T-E-77	VOC	0.56	0.04
TE78	Tank T-E-78	VOC	0.56	0.08
TE80	Tank T-E-80	VOC	0.56	0.01
TE83	Tank T-E-83	VOC	0.56	0.14
TE84	Tank T-E-84	VOC	0.56	0.02
TE105	Tank T-E-105	VOC	0.56	0.03
TG1	Tank T-G-1	VOC	0.14	0.03
TG2	Tank T-G-2	VOC	0.14	0.03

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			<u>lb/hr</u>	<u>TPY</u>
TG29	Tank T-G-29	VOC	0.14	0.03
TG30	Tank T-G-30	VOC	0.14	0.03
TG32	Tank T-G-32	VOC	0.14	0.03
TG33	Tank T-G-33	VOC	0.14	0.03
TG36	Tank T-G-36	VOC	0.25	0.05
FG55	F-G-55 Reactor Vent	VOC	0.01	< 0.01

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
FE29 USE ONLY	Scrubber F-E-29	VOC	EMERGENCY	
TRUCK	Truck Loading Rack (4)	VOC	0.91	0.02
RAIL	Rail Loading Rack (4)	VOC	0.91	0.02
UF349	Cooling Towers (4)	VOC	4.00	2.94
GKETT	G-Kettle Fugitive Area (4)	VOC	0.36	1.57
TK1	TK1 Fugitive Area (4)	VOC	0.01	0.05
TK2	TK2 Fugitive Area (4)	VOC	< 0.01	0.02
TK3	TK3 Fugitive Area (4)	VOC	0.02	0.07
TK4	TK4 Fugitive Area (4)	VOC	0.02	0.11
TK5	TK5 Fugitive Area (4)	VOC	0.01	0.06
TK6	TK6 Fugitive Area (4)	VOC	0.17	0.74
TK7	TK7 Fugitive Area (4)	VOC	0.01	0.04

(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) VOC - volatile organic compounds as defined in General Rule 101.1

NO<sub>x</sub> - total oxides of nitrogen

CO - carbon monoxide

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

H<sub>2</sub>S - hydrogen sulfide

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

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			<u>lb/hr</u>	<u>TPY</u>

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 8,760 Hrs/year

Dated \_\_\_\_\_