

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 23548

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)	<u>Emission Rates</u>	
			lb/hr	TPY
TK011A	Tank 11A	VOC	1.33	2.98
TK012A	Tank 12A	VOC	19.20	4.37
TK017A	Tank 17A	VOC	6.51	15.48
TK414	Tank 414	VOC	1.46	1.86
TK416	Tank 416	VOC	1.64	2.17
TK418	Tank 418	VOC	1.61	2.13
TK601	Tank 601	VOC	2.15	4.43
TK604	Tank 604	VOC	2.89	4.73
TK607	Tank 607	VOC	2.89	7.17
TK613A	Tank 613A	VOC	1.16	2.40
TK618	Tank 618	VOC	5.54	14.15
TK619	Tank 619	VOC	4.34	10.96
TK774	Tank 774	VOC	5.20	9.74
TK775	Tank 775	VOC	5.20	9.74

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<u>Emission</u> *	Source	Air Contaminant	<u>Emission Rates</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
TK776	Tank 776	VOC	5.18	9.68
TK777	Tank 777	VOC	5.18	9.68

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Emission * Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
TK801	Tank 801	VOC	1.77	19.14
TK802	Tank 802	VOC	5.19	9.73
TK805	Tank 805	VOC	16.02	28.17
TK813	Tank 813	VOC	11.88	6.47
TK814	Tank 814	VOC	12.76	6.97
TK850	Tank 850	VOC	4.75	11.90
TK873	Tank 873	MTBE	1.63	3.07
TK867	Tank 867	VOC	1.92	3.35
TK874	Tank 874	VOC	0.51	0.32
TK875	Tank 875	VOC	1.06	1.37
TK891	Tank 891	VOC	38.40	9.11
TK911	Tank 911	VOC	1.04	5.50
TK920	Tank 920	MTBE	1.41	2.31
FU-WTKFM	Tank 11A - Fugitives (4)	VOC	0.07	0.31
FU-WTKFM	Tank 12A - Fugitives (4)	VOC	0.14	0.60
FU-WTKFM	Tank 17A - Fugitives (4)	VOC	0.05	0.21
FU-WTKFM	Tank 414 - Fugitives (4)	VOC	0.05	0.24

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			lb/hr	TPY
FU-WTKFM	Tank 416 - Fugitives (4)	VOC	0.07	0.31
FU-WTKFM	Tank 418 - Fugitives (4)	VOC	0.35	1.53
FU-WTKFM	Tank 601 - Fugitives (4)	VOC	0.05	0.23
FU-WTKFM	Tank 604 - Fugitives (4)	VOC	0.36	1.56
FU-WTKFM	Tank 607 - Fugitives (4)	VOC	0.04	0.18
FU-WTKFM	Tank 613A - Fugitives (4) 0.20	VOC		0.05
FU-WTKFM	Tank 618 - Fugitives (4)	VOC	0.12	0.54
FU-WTKFM	Tank 619 - Fugitives (4)	VOC	0.08	0.35
FU-WTKFM	Tank 774 - Fugitives (4)	VOC	0.09	0.38
FU-WTKFM	Tank 775 - Fugitives (4)	VOC	0.04	0.18
FU-WTKFM	Tank 776 - Fugitives (4)	VOC	0.04	0.17
FU-WTKFM	Tank 777 - Fugitives (4)	VOC	0.03	0.11
FU-WTKFM	Tank 801 - Fugitives (4)	VOC	0.04	0.17
FU-WTKFM	Tank 802 - Fugitives (4)	VOC	0.03	0.13
FU-WTKFM	Tank 805 - Fugitives (4)	VOC	0.04	1.16
FU-WTKFM	Tank 813 - Fugitives (4)	VOC	0.02	0.07
FU-WTKFM	Tank 814 - Fugitives (4)	VOC	0.03	0.14

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<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>lb/hr</u>	<u>TPY</u>
FU-WTKFM	Tank 850 - Fugitives (4)	VOC	0.07	0.31
FU-WTKFM	Tank 873 - Fugitives (4)	MTBE	0.04	0.16
FU-WTKFM	Tank 874 - Fugitives (4)	VOC	0.04	0.17
FU-WTKFM	Tank 875 - Fugitives (4)	VOC	0.07	0.29
FU-WTKFM	Tank 867 - Fugitives (4)	VOC	0.04	0.18
FU-WTKFM	Tank 891 - Fugitives (4)	VOC	0.21	0.91
FU-WTKFM	Tank 911 - Fugitives (4)	VOC	0.16	0.70
FU-WTKFM	Tank 920 - Fugitives (4)	MTBE	0.03	0.15

- (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
MTBE - methyl-tert-butyl ether
- (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 _____