

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)	Name (3)	Air Contaminant		<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
TK602A	Tank 602A			VOC	5.07	7.24
TK604	Tank 604			VOC	2.89	4.73
TK607	Tank 607			VOC	2.89	7.17
TK609A	Tank 609A			VOC	1.53	3.26
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

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			lb/hr	TPY		
TK775	Tank 775			VOC	5.20	9.74
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
FU-WTKFM	Tank 416 - Fugitives (4)			VOC	0.07	0.31

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			lb/hr	TPY
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 602A - Fugitives (4)	VOC	0.02	0.09
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 609A - Fugitives (4)	VOC	0.06	0.26
FU-WTKFM	Tank 613A - Fugitives (4)	VOC	0.05	0.20
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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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
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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			lb/hr	TPY

Dated _____