

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 6257G

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		Air Contaminant		<u>Emission Rates *</u>	
	Name (2)	Name (3)	lb/hr	TPY		
P-204	RM SCRUBBER			VOC	1.0	0.88
				NH3	1.0	0.88
P-205	GE/EA SCRUBBER			VOC	1.38	2.99
P-206	RC LOADING (R-8)			VOC	0.5	0.11
P-207	TT LOADING (T-5)			VOC	0.5	0.11
P-208	TT LOADING (T-3) (6)			VOC	0.5	0.05
P-301	ACETATES SCRUBBER (5)			VOC	< 0.01	< 0.02
P-303	LOADING SCRUBBER (5)			VOC	0.75	1.7
P-15	FLARE			VOC	0.04	0.16
				NOx	< 0.01	0.01
				CO	< 0.01	0.03
FUG-2	FUGITIVES (4)			VOC	4.67	18.9
TK-4620	RUND TANK			VOC	< 0.01	0.01
TK-4621	DI RUND TANK			VOC	< 0.01	0.01
TK-4622	HE TANK			VOC	< 0.01	0.01
TK-4624	HB TANK			VOC	< 0.01	0.01
TK-4636	FLASH RESIDUE			VOC	< 0.01	< 0.01
TK-4639	DB TANK			VOC	< 0.01	0.02
TK-4644	DB TANK			VOC	< 0.01	0.03
TK-4645	DM TANK			VOC	0.03	0.13

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TK-4646	DB TANK	VOC	0.01	0.03
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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY
TK-4647	HM TANK	VOC	< 0.01	0.01
TK-4648	HM TANK	VOC	< 0.01	0.01
TK-4649	FLASH RESIDUE TANK	VOC	0.01	0.03
TK-4650	CARBONATE TANK	VOC	< 0.01	< 0.01
TK-4651	CARBONATE TANK	VOC	< 0.01	< 0.01
TK-4652	CARBONATE TANK	VOC	< 0.01	< 0.01
TK-4653	FLASH RESIDUE TANK	VOC	< 0.01	0.02

- (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
NOx - total oxides of nitrogen
CO - carbon monoxide
NH3 - ammonia
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The indicated emission rates are attributable to the loading of products from the Glycol Ethers unit authorized by this permit. This scrubber is also represented in the allowable emission rates table for Permit No. 6257H (Acetates Unit), with those emissions attributable to the loading of products from that unit. The total allowable emission rates for this scrubber (hourly and yearly) are the sum of the emission rates represented in each permit.
- (6) The indicated emission rates are attributable to the loading of products from the Glycol Ethers unit authorized by this permit. This loading point is also represented in the allowable emission rates table for Permit No. 6257H (Acetates Unit), with those emissions attributable to the loading of products from that unit. The total allowable emission rates for this loading point are the sum of the emission rates represented in each permit.

* 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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Dated _____