

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3274

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)	lb/hr	TPY	<u>Emission Rates *</u>
T-30A	TK-30A	VOC	1.74	5.75	
T-613A	TK-613A	VOC	1.99	5.20	
T-867	TK-867	VOC	0.99	0.08	
T-868	TK-868	NH3/H2S (5) Aqueous Solution	0.31	1.25	
T-869	TK-869	H2S/VOC (6) Aqueous Solution	0.71	3.11	
T-874	TK-874	VOC	0.58	0.44	
T-875	TK-875	Benzene	0.91	1.32	
Fug-30A	Fugitives (4)	VOC		1.25	
Fug-613A	Fugitives (4)	VOC		2.88	
Fug-867	Fugitives (4)	VOC		2.17	
Fug-868	Fugitives (4)	NH3/H2S (5) Aqueous Solution		0.37	
Fug-869	Fugitives (4)	VOC/H2S (6) Aqueous Solution		0.46	
Fug-874	Fugitives (4)	VOC		0.29	
Fug-875	Fugitives (4)	Benzene		1.30	

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- (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
H₂S - hydrogen sulfide
NH₃ - ammonia
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) 4,000 ppm H₂S and 2,000 ppm NH₃ in solution.
- (6) 80 percent VOC and 2000 ppm H₂S.

* 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