

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18972

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
E1	East Acid Scrubber	Acid/Alkali Inorganics	0.061 <0.001	0.13 <0.01
E2	East IPA Scrubber	VOC Acid/Alkali	0.861 <0.0001	1.81 <0.01
E3	East Process Exhaust	VOC	2.685	5.64
E4	East Acid Scrubber	Acid/Alkali	0.166	0.35
W1	West Acid Scrubber	Acid/Alkali Inorganics	0.835 0.007	1.75 <0.02
W2	West IPA Scrubber	VOC Acid/Alkali	1.403 0.005	2.95 0.01
W3	West Thermal Oxidizer	VOC	1.176	2.47
W4	West Process Exhaust	VOC Acid/Alkali Organics Inorganics	4.970 0.012 0.591 0.003	10.44 0.03 1.24 <0.01
W5	West Acid Scrubber	Acid/Alkali Inorganics	0.729 0.007	1.53 <0.02
W6	West Acid Scrubber	Acid/Alkali	0.078	0.16
T3	Gen. Solvent Waste Tank	VOC	0.017	0.075

T4	ST502 Waste Tank	VOC	0.017	0.075
T6	Sodium Hydroxide Tank	Acid/Alkali	0.041	0.178

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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
Inorganics - boron trifluoride, phosphorousoxychloride, diborone, dichlorosilane, nitrogen trifluoride, phosphine, silane, sulfur hexafluoride, tungsten hexafluoride, silanol, boron trichloride
Organics - tetrafluoromethane, CFC-23, CFC-113, alkybenzene

- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 50 or Hrs/year 8,400

Revised_____