

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

20238

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>	
			#/hr	TPY
S-1 THROUGH S-4, S-6 THROUGH S-14, S-21, S-22, S-25, S-26, S-38, S-40 THROUGH S-43, and S-45	WORK STATION AND PROCESS EXHAUSTS	VOC	115.65	46.55
		CFC	30.20	1.60
		PM	1.30	0.30
		TCE	46.55	19.50
		Other	.03	<.01
		VOC/non-VOC (4)	.50	1.00
S-32	WATER HEATERS B-2A AND B-2B	VOC	<.01	<.01
		NOx	.04	.18
		SO2	<.01	<.01
		CO	<.01	<.04
		PM	<.01	<.01
S-33	BOILER 1-A	VOC	<.02	<.05
		NOx	.21	.92
		SO2	<.01	<.01
		CO	<.05	.18
		PM10	<.01	<.01
S-34	BOILER 1-B	VOC	<.02	<.05
		NOx	.21	.92
		SO2	<.01	<.01
		CO	<.05	.18
		PM10	<.01	<.01
S-37	PROFILE ROUTER	PM10	<.01	<.01
D3 - D5 and D1 - DD4	DOOR FUGITIVES	VOC	41.95	13.20
		CFC	101.12	12.94
		PM10	.30	.10
		TCE	6.33	.15
		Other	.07	<.01

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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 TACB General Rule 101.1
CFC - fluorocarbons
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM₁₀ - particulate matter less than 10 microns in diameter
CO - carbon monoxide
TCE - 1,1,1 Trichloroethane
Other - ammonia, ammonium hydroxide, hydrochloric acid, hydrogen peroxide, hydrogen sulfide, methyl chloride
 - (4) VOC/non-VOC - alternate chemical with an ESL, as established in the TACB ESL list dated August 1, 1991, of not less than 160 µg/m³ on a 30-minute basis and not less than 16 µg/m³ on an annual basis.
- * Emission rates are based on and the facilities are limited by the following maximum operating schedule:

Hrs/day 24 Days/week 7 Weeks/year 52 or Hrs/year 8,760

Revised _____