

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 18915

This table lists the maximum allowable emission rates from all sources of air contaminants covered by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name	Air Contaminant Name (2)	Emission Rates *	
(3)			lb/hr	TPY
Building A				
ASF1 and/or ASF2	Fab 10 and Fab 11 Uncontrolled Processes	VOC	10.75	47.07
		non-VOC	17.38	76.11
		Inorganics	<0.01	<0.01
		PM (4)	<0.01	0.01
AF1A and/or AF1B and/or AF2 and/or	Fab 10 and Fab 11 Processes Controlled	VOC	0.07	0.29
		Halocarbons	<0.01	0.01
		Alkali Scrubbers, Acid		
AF3A and/or AF3B and/or AF4	1.63 Scrubbers and Oxidizers	Acids		0.37
		Inorganics		0.13
		Specialty Gases	<0.01	0.01
ABB1	Calibration Baths	Halocarbons	0.60	2.62
AST1	Waste Solvent Tank	VOC	<0.01	0.01
		non-VOC	0.05	0.13

ABS1	Boiler	POC	0.59	2.56
AIWT1-3	Industrial Wastewater Treatment Tanks 1, 2, and 3	VOC (5)	<0.01	<0.01

Buildings B and F

BS1 and/or BS2 and/or FS1	Uncontrolled Assembly, VOC Cleaning and Prototype 1.86	non-VOC	3.96	17.34
				0.42
and/or FS2	Processes	Halocarbons	<0.01	<0.01
		Acids	<0.01	<0.01
		PM (4)	0.17	0.76

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- (1) Emission point identification from site plan.
- (2) VOC - volatile organic compounds (VOC, non-VOC, acid, inorganic, halocarbon, specialty gas, and PM as identified on Confidential Table 1 [dated 5/1/97]).
- POC - total oxides of nitrogen, sulfur dioxide, carbon monoxide, particulate matter, and total organic compounds.
- PM - particulate matter, suspended in the atmosphere, including PM₁₀.
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

- (3) Rates for any 12-consecutive month period.
- (4) Includes PM_{10} .
- (5) Fugitive emissions.

* The facilities may operate:

Hours/day 24 Days/week 7 Weeks/year 52

Dated_____