

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20071

This table lists the maximum allowable emission rates for the sources of emissions authorized by this permit.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u> lb/hrTPY (4)	
SC-A, SC-B, SC-C	Semiconductor Fabrication Building	VOC	14.90	33.20
SC-D, SC-E		Exempt Solvents	3.03	6.45
EF-1, EF-2, EF-3,		Inorganic Bases	0.75	1.65
EF-4, EF-6, EF-7		Inorganic Acids	0.83	1.83
EF-8, EF-10, EF-11		Chlorine	0.10	0.10
EF-12, EF-13, EF-18,		Bromine	0.11	0.11
EF-19, EF-20, EF-23,		NO _x	0.39	0.85
EF-24, FEW		SO ₂	0.01	0.01
		HNO ₂ 0.15	0.33	
		SiO ₂ 0.10	0.10	
		Chlorine Hydroxide	0.10	0.10
		Mixed Acids 0.10	0.10	
		Single HAP	<10.00	
		Multiple HAP	<25.00	

(1) Emission point identification.

(2) Specific point source name.

(3) VOC volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1

Exempt Solvents compounds as defined in 30 TAC § 101.1

Acids acid solutions including: acetic, sulfuric, nitric, hydrochloric, and hydrofluoric.

NO_x nitrogen oxides

SO₂ sulfur dioxide

HNO₂ nitrous acid

SiO₂ silicon dioxide

HAP hazardous air pollutant as identified in Title 40 Code of Federal Regulations Part 63, Subpart C

(4) Rate is for a rolling 12 consecutive months.

Dated September 8, 2004