

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 20743

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

AIR CONTAMINANTS DATA

Emission Point No. (1) (4)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
E-001A	Wastewater Treatment System	THF	0.12	0.24
		NAP	0.10	0.20
E-001B	Etch Bath	THF	1.43	2.85
		NAP	0.50	1.00
E-001C	Etch Drying Oven	THF	0.17	0.34
E-002A and E-002B	Mixer and Recovery Chiller	M.S.	2.98	5.97
E-003	Adhesive Spray Booth (FIN 003)	VOC	11.24	6.93
		PM	<0.01	<0.01
E-004	Boiler	VOC	0.02	0.03
		NO _x	0.31	0.63
		SO ₂	<0.01	<0.01
		PM	0.02	0.05
		CO	0.26	0.53
E-005	Boiler	VOC	<0.01	<0.01
		NO _x	0.06	0.13
		SO ₂	<0.01	<0.01
		PM	<0.01	<0.01
		CO	0.05	0.11
E-006A and B	Station Bonder	VOC	0.10	0.10
E-009A and E-009B	Sandblasters	PM	0.10	0.10
E-010	Test Lab	VOC	0.10	0.10
E-011	Sintering Presses	VOC	0.10	0.10

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			lb/hr	TPY (4)
E-012	Grinding/Finishing	PM	0.10	0.10
E-013	Storage Tank	VOC	0.10	0.10

(1) Emission point identification from location layout

(2) Specific point source name

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Section 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

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

CO - carbon monoxide

THF - tetrahydrofuran

NAP - naphthalene

M.S. - mineral spirits

(4) Rates are for a rolling 12 consecutive months

Dated: _____