

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Flexible Permit Number 18495

This table lists the maximum allowable emission rates of all sources of air contaminants covered by this permit. The annual emission rates (in tons per year) are based on a rolling 12-month period.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
RTO	Mirror Coating vented through a RTO	VOC	5.61	
		PM/PM ₁₀ (4)	0.02	<0.01
		NO _x (4)	2.00	0.18
		CO (4)	3.17	13.88
		SO ₂ (4)	0.26	0.08
		VOC (4)	0.02	0.01
BPS	Mirror Coating not vented through a RTO	VOC	112.2	
FUG	Mirror Coating (fugitives)	VOC	12.5	
		Lead	<0.10	<0.10
RTO, BPS, and FUG	Mirror Coating	VOC		72.61
1	Silvering Process	NH ₃	1.05	1.82
2	Coppering Process	H ₂ SO ₄	0.18	0.67

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.

(2) Specific point source names.

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

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.

NO_x - nitrous oxide

CO - carbon monoxide

SO₂ - sulfur dioxide

NH₃ - ammonia

H₂SO₄ - sulfuric acid

(4) Combustion emissions

Dated October 23, 2003