

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 9131

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>	
			lb/hr	TPY (5)
I-04	Oxidizer I-04	VOC	3.71	13.86
		VOC (4)	0.04	0.17
		PM/PM <sub>10</sub> /PM <sub>2.5</sub>	0.34	1.30
		NO <sub>x</sub>	4.09	15.74
		SO <sub>2</sub>	0.02	0.07
		CO	2.75	10.65
I-05	Oxidizer I-05	VOC	7.93	29.67
		VOC (4)	0.03	0.14
		PM/PM <sub>10</sub> /PM <sub>2.5</sub>	0.68	2.56
		NO <sub>x</sub>	8.12	30.76
		SO <sub>2</sub>	0.03	0.13
		CO	5.36	20.39
F-1, F-2, F-3, and F-4	Building Exhaust Fans F-1, F-2, F-3, and F-4	VOC	2.05	8.37
F-5 and F-6	Building Exhaust Fans F-5 and F-6	VOC	1.55	6.37
F-7 and F-8	Building Exhaust Fans F-7 and F-8	VOC	5.21	20.96
F-9 and F-10	Building Exhaust Fans F-9 and F-10	VOC	3.57	14.47
SITE-WIDE	All Sources at Site	Individual HAP		<10.00
		Combined HAP		<25.00

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

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- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- PM - particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>
- PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- CO - carbon monoxide
- HAP - any air contaminant (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C.
- (4) Emissions from the incomplete combustion of natural gas and from ink oil combustion in the thermal oxidizer.
- (5) Rate is for a rolling 12-consecutive months.

Dated January 12, 2011