

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 54380

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, sources, and related activities. 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)	Emission Rates	
			lbs/hour	TPY (4)
EPN 001	Regenerative Thermal Oxidizer (RTO)	VOC	2.42	10.61
		NO <sub>x</sub>	0.26	1.15
		SO <sub>2</sub>	< 0.01	0.01
		CO	0.22	0.96
		PM	0.02	0.09
EPN 002	Dust Collector	PM	0.86	3.75
		VOC	11.25	33.75
EPN 003	Boiler	VOC	0.01	0.05
		NO <sub>x</sub>	0.20	0.88
		SO <sub>2</sub>	< 0.01	0.01
		CO	0.17	0.74
		PM	0.02	0.07
EPN 004	Loading Losses	VOC	0.04	0.02
EPN FUG1	Piping Losses (5)	VOC	0.52	2.26
EPN FUG 2	RTO Downtime	VOC	50.00	8.40
EPN FUG3	Warehouse Losses	VOC	0.62	2.70

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- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (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  
CO - carbon monoxide  
PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented  
PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented  
PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with permit application representations.

Dated February 10, 2011