

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 5835A

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)
TRK7101VENT	Ground Water Tank Vents	VOC	0.01	0.01
C2002	C2002 Vent Value	Monochlorobenzene	0.26	0.01
		Phenyl Isocyanate	0.01	0.01
		Polymeric Isocyanate	0.01	0.01
C2003	C2003 Vent Value	Monochlorobenzene	0.26	0.01
		Phenyl Isocyanate	0.01	0.01
		Polymeric Isocyanate	0.01	0.01
H1355	Furnace (Permit Number 1501A) (13.2 MMBtu/hr Gas-Fired)	NO <sub>x</sub>	1.30	5.69
		CO	1.09	4.78
		SO <sub>2</sub>	0.01	0.01
		PM <sub>10</sub>	0.08	0.36
		VOC	0.07	0.31
B2105	Boiler 6 (60 MMBtu/hr Gas-Fired Boiler)	NO <sub>x</sub>	0.48	2.10
		CO	0.07	0.29
		SO <sub>2</sub>	0.86	0.15
		PM <sub>10</sub> /PM <sub>2.5</sub>	0.30	1.31
		VOC	0.33	1.45

## Emission Sources - Maximum Allowable Emission Rates

H100	Furnace (11 MMBtu/hr Gas-Fired)	NO <sub>x</sub>	1.08	4.72
		CO	0.91	3.97
		SO <sub>2</sub>	0.01	0.01
		PM <sub>10</sub>	0.07	0.30
		VOC	0.06	0.26
Carbon MSS	Carbon Adsorber Planned MSS	VOC	0.01	0.01

- (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
- 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
- CO - carbon monoxide
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.

Date: May 25, 2012