

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 110B

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)	Emission Rates *	
			lb/hr	TPY**
DCP-035	Scrubber	PM <sub>10</sub>	0.90	3.94
DPC-032A	East Dowtherm Heater (No. 2 Unit)	NO <sub>x</sub>	1.80	7.88
		CO	1.51	6.61
		PM <sub>10</sub>	0.14	0.61
		VOC (5)	0.10	0.44
		SO <sub>2</sub> 0.24	1.05	
		HAPs		0.13
DPC-032B	West Dowtherm Heater	NO <sub>x</sub>	1.80	7.88
		CO	1.51	6.61
		PM <sub>10</sub>	0.14	0.61
		VOC (5)	0.10	0.44
		SO <sub>2</sub> 0.24	1.05	
		HAPs	0.13	
DPC-036	Dowtherm Bulk Storage Tank T-903	VOC (5)	0.23	0.01
DPC-037	Dowtherm Fugitives (4)	VOC (5)	0.01	0.06

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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) PM<sub>10</sub> - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
  - NO<sub>x</sub> - total oxides of nitrogen
  - CO - carbon monoxide
  - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
  - SO<sub>2</sub> - sulfur dioxide
  - HAPs - hazardous air pollutants as defined in Title 40 Code of Federal Regulations Part 63, Subpart C.
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.
- (5) The maximum allowable total VOC emission rates include the allowable HAP emissions.

\* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

\_\_\_\_\_ Hrs/day \_\_\_\_ Days/week \_\_\_\_ Weeks/year or 8,760 Hrs/year

\*\* Compliance with annual emission limit is based on rolling 12-month period.

Dated\_\_\_\_\_