

## Emission Sources - Maximum Allowable Emission Rates

Permit Number 5261

This table lists the maximum allowable emission rates and all sources of air contaminants at this site covered by this permit. The sources include those listed in the table "Baseline List of Permitted Sources", oxidizers listed in the table "Baseline List of Controls", and the sources allowed to be added by Special Condition No. 5. 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

Air Contaminant Name (1)	Emission Rates	
	TPY (2)	lbs/hr
VOC	49.03	(3)
Exempt VOC	9.91	(3)
IC	21.18	(3)
PM	5.74	(3)
NO <sub>x</sub>	17.00	(3)
CO	2.83	(3)
SO <sub>2</sub>	0.09	(3)
Individual HAP	<10.00	
All HAPs	<25.00	

- |                   |                                                                                                                                                 |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| (1) VOC           | - volatile organic compounds as defined in Title 30 Texas Administrative Code (30TAC) § 101.1                                                   |
| Exempt VOC        | - organic compounds other than VOC as defined in Title 30 Texas Administrative Code § 101.1                                                     |
| IC                | - inorganic compounds including acids, bases, reactives, metals, and reactant gases                                                             |
| PM                | - total particulate matter, suspended in the atmosphere, including PM <sub>10</sub> and PM <sub>2.5</sub>                                       |
| PM <sub>10</sub>  | - total particulate matter equal to or less than 10 microns in diameter, including PM <sub>2.5</sub>                                            |
| PM <sub>2.5</sub> | - particulate matter equal to or less than 2.5 microns in diameter                                                                              |
| NO <sub>x</sub>   | - total oxides of nitrogen                                                                                                                      |
| CO                | - carbon monoxide                                                                                                                               |
| SO <sub>2</sub>   | - sulfur dioxide                                                                                                                                |
| HAP               | - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations (40CFR) Part 63, Subpart C |

(2) Rate is for a rolling 12 consecutive months.

(3) Hourly emission rates are limited by Special Condition No. 2.

(4) Maximum usage rates in Table 1 of the May 2012 permit alteration request limit the perfluorocarbon, hydrofluorocarbon, nitrous oxide, and sulfur hexafluoride emissions for fluorinated gases as defined in (40CFR), Parts 51, 52, 70, and 71.

(5) Maximum fuel usage for all combustion sources authorized in this permit (and including permit by rule claims 30TAC 106.183 and 30TAC 106.511) is limited to 200,000,000 scf of natural gas and 30,000 gallons of No. 2 fuel oil as represented in Table 3 of the May 2012 permit alteration request.

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Date: June 25, 2012