

# EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 42526

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**
E2TE215	DNP Bottoms Tank	VOC	<0.01	<0.01
E2TE264	Crude DNP Storage	VOC	<0.01	<0.01
E2TE266	MNP Rundown	VOC	<0.01	<0.01
E2TE267	MNP Rundown	VOC	<0.01	<0.01
E2TE2118	DNP-F Rundown Tank	VOC	<0.01	<0.01
E2TE2119	DNP-F Rundown Tank	VOC	<0.01	<0.01
E2TE2266	DNP-F Product Tank	VOC	<0.01	<0.01
E2LREA3C, E2LREMW, E2LREM4C, E2LRMNP5C, E2LRPHLW, E2LRPHL1C, and E2DRUM	Loading Spots	VOC	<0.01	<0.01
E2FUG	E2 Unit Fugitives (4)	VOC	0.10	0.43
E2FUG2	E2 Unit Wastewater Fugitives (4)	VOC	0.01	0.06

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

## AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
E2HE21	H-E2-1 Dowtherm Heater	VOC	0.03	0.13
		NO <sub>x</sub>	0.54	2.37
		SO <sub>2</sub>	0.08	0.01
		PM	0.04	0.18
		CO	0.46	1.99
UEUL34	Cooling Tower	VOC	0.01	0.06
		PM	0.34	1.50

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

(2) Specific point source names. For fugitive sources, use an 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 - particulate matter, suspended in the atmosphere, including PM<sub>10</sub>.

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 particulate matter greater than 10 microns is emitted.

CO - carbon monoxide

(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

\* 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 limits is based on a rolling 12-month period.

Dated May 21, 2004