

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**
E2TE2118	DNP Rundown Tank	VOC	<0.01	<0.01
E2TE2119	DNP Rundown Tank	VOC	<0.01	<0.01
E2TE215	DNP Bottom Tank	VOC	<0.01	<0.01
E2TE2156	DNP-Rerun Storage	VOC	<0.01	<0.01
E2TE2266	DNP Storage	VOC	<0.01	<0.01
E2TE2267	DNP Storage	VOC	<0.01	<0.01
E2TE264	MNP Storage	VOC	<0.01	<0.01
E2TE265	MNP Storage	VOC	<0.01	<0.01
E2TE266	MNP Storage	VOC	<0.01	<0.01
E2TE267	MNP Storage	VOC	<0.01	<0.01
E2TE268	MNP Storage	VOC	<0.01	<0.01
E2TE263	Phenol Storage	VOC	0.11	0.07
E2TE271	Phenol Storage	VOC	0.11	0.01
E2TE273	Wet Phenol Storage	VOC	0.11	0.01
E2TE274	Wet Phenol Storage	VOC	0.11	0.02

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY**
E2TE213	Solvent Storage	VOC	16.21	0.05
E2TE2269	Neutralization Blender	VOC	0.05	0.05
TE2262	Neutralized Oil Storage	VOC	0.06	0.04
TO28	Nonene Storage Tank	VOC	1.54	0.06
TO61	Nonene Storage Tank	VOC	3.18	0.26
TO62	Nonene Storage Tank	VOC	3.18	0.26
E2LREA3C, E2LREMW, E2LREM4C, E2LRMNP5C, E2LRPHLW, E2LRPHL1C, and E2DRUM	Loading Spots	VOC	4.20	0.03
E2FUG	E2 Unit Fugitives (4)	VOC	1.59	6.96
		BF ₃	4.69	
TO6162FUG	T-O-61/62 Fugitives (4)	VOC	<0.01	0.013
TO28FUG	T-O-28 Fugitives (4)	VOC	0.03	0.13
E2HE21	H-E2-1 Heater	VOC	0.03	0.14
		NO _x	0.56	
		SO ₂	<0.01	
		PM	0.04	
		CO	0.47	

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- (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_x - total oxides of nitrogen
SO₂ - sulfur dioxide
PM - particulate matter, suspended in the atmosphere, including PM₁₀.
PM₁₀ - 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
BF₃ - boron trifluoride
- (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 September 7, 2002