

EMISSION SOURCES- MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 46253

This table lists the maximum allowable emission rates of all emissions 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 this permit and are the maximum rates authorized by this permit from these emission points. Any proposed increase in emission rates may require an application for a modification of the facilities covered by this permit.

<u>Emission Point Number (1)</u>	<u>Source Name (2)</u>	<u>So Contaminant Name (3)</u>	<u>Lb/Hr</u>	<u>TPY (4)</u>
EPN-27	minator Furnace	La CO	0.21	0.90
		NO _x	0.25	1.07
		PM	0.02	0.08
		SO ₂	<0.01	0.01
		VOC	0.01	0.06
EPN-28	mming Facility	Tri PM	0.55	2.43
	ed through a Dust vent	VOC	35.42	65.38
	ection System	Coll VOC (HAP)	3.09E-04	1.35E-03
EPN-29		Bac CO		

EPN-30	kup Boiler		0.06	0.26
		NO _x	0.07	0.31
		PM	0.01	0.02
		SO ₂	<0.01	<0.01
		VOC	<0.01	0.02
	n Boiler			
		CO	0.06	0.26
		NO _x	0.07	0.31
		PM	0.01	0.02
		SO ₂	<0.01	<0.01
		VOC	<0.01	0.02

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<u>Emission Point</u> <u>Number (1)</u>	<u>Source Name (2)</u>	<u>So</u> <u>Contaminant</u> <u>Name (3)</u>	<u>Lb/Hr</u>	<u>TPY (4)</u>
EPN-31		ISO		

	Storage Tank	VOC (5) (HAP)	1.7E-07	7.0E-07
EPN-32	Pol yol Storage Tank	VOC (5)	<0.01	<0.01
EPN-33	Lab	VOC (HAP)	<0.01	<0.01
EPN-34	Pou r Table	VOC	6.22	11.92
EPN-35	La minator Purge	VOC	0.61	1.22
EPN-FUG	Stor age Off-Gas	VOC (5)	0.57	1.14

- (1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
- (2) Specific point source names.
- (3) VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1.

NO_x - total oxides of nitrogen

CO - carbon monoxide

PM - total particulate matter suspended in the atmosphere, including that equal to or less than a nominal 10 microns in aerodynamic diameter.

SO₂ - sulfur dioxide

HAP - Hazardous air pollutant diphenylmethane diisocyanate.

- (4) Emission rates are based on a continuous operating schedule. Compliance with annual emission limits is based on a rolling 12-month period.
- (5) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.