

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 20448

This table lists the maximum allowable emission rates of air contaminants on the applicant's property covered by this permit or TNRCC standard exemption. 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 permitted facilities.

### AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
OXI-1	Thermal Oxidizer	TSP	0.01	0.03
		PM <sub>10</sub>	0.01	0.03
		EtO	0.07	<0.01
		VOC	<0.01	<0.01
		SO <sub>2</sub>	<0.01	<0.01
		NO <sub>x</sub>	0.05	0.22
		CO	0.01	0.05
STR-1	Sterilizer Building Exhaust	EtO	0.07	<0.01
DGR-1	Hybrid and Pacer Degreasers	IPA	0.98	4.30
DGR-2	Leads Degreaser Building	VOC	0.92	4.05
BLR-1	Boiler Exhaust (4) Standard Exemption No. 7	TSP	0.08	0.32
		PM <sub>10</sub>	0.08	0.32
		VOC	0.35	1.53
		SO <sub>2</sub>	<0.01	0.02
		NO <sub>x</sub>	0.60	2.63
		CO	0.13	0.56
BHS-1	Baghouse Stack No. 1 (4) Standard Exemption No. 40	TSP	0.12	0.49
		PM <sub>10</sub>	0.12	0.49
BHS-2	Baghouse Stack No. 2 (4) Standard Exemption No. 40	TSP	0.12	0.51
		PM <sub>10</sub>	0.12	0.51

(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.

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- (3) EtO - ethylene oxide  
VOC - volatile organic compounds as defined in General Rule 101.1  
NO<sub>x</sub> - total oxides of nitrogen  
SO<sub>2</sub> - sulfur dioxide  
TSP - total suspended particulate including PM<sub>10</sub>  
PM<sub>10</sub> - particulate matter less than 10 microns  
IPA - isopropyl alcohol  
CO - carbon monoxide

(4) These emission rates are estimates only.

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

24 Hrs/day 7 Days/week 52 Weeks/year or 8,760 Hrs/year

7.14 lbs/hr 7,819 lbs/yr

Dated \_\_\_\_\_