

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	PM	0.02	0.06
		EtO	0.07	<0.01
		VOC	<0.01	<0.01
		POC	0.07	0.28
STR-1	Sterilizer Building Exhaust <0.01		EtO	0.07
DGR-1	Hybrid Degreaser Exhaust	IPA	0.51	2.20
DGR-2	Pacer Sub-assembly Degreaser Exhaust	IPA	0.51	2.20
BLR-1	Boiler Exhaust (4) Standard Exemption No. 7 1.53	PM	0.16	0.16
		VOC		0.35
		POC	0.74	3.21
BAG-1	Baghouse Stack (4) Standard Exemption No. 40	PM	0.24	0.98

(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.

(3) PM - particulate matter, suspended in the atmosphere, including PM₁₀

PM₁₀ - particulate matter equal to or less than 10 microns in

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diameter. Where PM is not listed, it shall be assumed that no particulate matter greater than 10 microns is emitted.

EtO - ethylene oxide

VOC - volatile organic compounds as defined in General Rule 101.1

POC - products of combustion including total oxides of nitrogen, sulfur dioxide, and carbon monoxide.

IPA - isopropyl alcohol

(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

6.8 lbs/hr 7,446 lbs/yr

Dated_____