

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

C-20353

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	Source	Air Contaminant	<u>Emission Rates*</u>	
<u>Point No. (1)</u>	<u>Name (2)</u>	<u>Name (3)</u>	<u>#/hr</u>	<u>TPY</u>
GBE-001	HTF Exhaust	NMHC	0.06	0.25
		NOx	0.73	2.99
		CO	0.59	2.41
		SO2	0.01	0.02
		PM	0.03	0.13
GBE-002	HTF Condensate Pot Vent	VOC	0.07	0.1
GBE-003	Product Baghouse	PM	0.2	0.67
FGBE01	Fugitive Emissions (4)	VOC	0.14	0.63
		HCl	<0.01	0.03
		Cl2	<0.01	0.03
		PM	0.08	0.36

- (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) VOC - volatile organic compounds as defined in General Rule 101.1
 NOx - total oxides of nitrogen
 SO2 - sulfur dioxide
 PM - total particulate matter, including PM10
 PM10 - particulate matter <10 microns in diameter
 TSP - total suspended particulate matter including PM10
 CO - carbon monoxide
 HCl - hydrogen chloride
 Cl2 - chlorine
 NMHC - nonmethane hydrogen carbons
- (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 Hrs/year 8760