

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 17976

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)	<u>Emission Rates</u>	
			<u>lb/hr (4)</u>	<u>TPY (5)</u>
SITE (6)	Sitewide Exhaust Source Group	VOC	43.46	45.20
		Exempt solvent	14.89	15.49
		PM	0.30	0.27
		Individual HAPs		<9.00
		All HAPs		<24.00

- (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 Title 30 Texas Administrative Code § 101.1
Exempt solvent - those carbon compounds or mixtures of carbon compounds used as solvents which have been excluded from the definition of VOC.
- HAP(s) - any air contaminant(s) (pollutant) listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C
- PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
- PM₁₀ - particulate matter equal to or less than 10 microns in diameter
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- (4) See Special Condition Nos. 8G and 12B.
- (5) Compliance with annual emission limits is based on a rolling 12-month period.
- (6) Location of representative Worst-Case Stack (Emission Point No. A7) having a unit impact factor of 288.1 µg/m³ per lb/hr established through dispersion modeling. Air contaminants will be emitted from any of 49 stacks located throughout the site. Detailed stack parameters are shown in the Overall Table included in Figure VIII.B (Plot Plan) of the permit renewal application dated December 15, 2004.

Permit Number 20862

Page 2

EMISSIONS FROM SOURCES SUBJECT TO MAXIMUM ALLOWABLE EMISSIONS RATES

AIR CONTAMINANTS DATA				
Emission	Source	Air Contaminant	Emission Rates	
Emission (1)	Source (2)	Air Contaminant (3)	Emission Rates TPY	
Point No. (1)	Name (2)	Name (3)	lb/hr	TPY (4)

Dated August 9, 2007