

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 73289

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)	Emission Rates *	
			lb/hr	TPY
F1**	Aggregate Handling (4)(5)	PM	1.59	1.48
		PM ₁₀	0.77	0.71
F2**	Crushing Operations (4)	PM	1.38	1.25
		PM ₁₀	0.16	0.14
F3**	Screening Operations (4)	PM	2.30	2.85
		PM ₁₀	1.10	1.35
F4**	Stockpiles (4)	PM	-	1.44
		-	0.72	
CK**	Cooker (6)	PM ₁₀	0.01	0.01
		VOC	0.02	0.02
		NO _x	0.23	0.29
		SO ₂	0.01	0.01
		CO	0.04	0.05

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

VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1.

NO_x - nitrogen oxides

SO₂ - sulfur dioxide

CO - carbon monoxide

(4) Fugitive emissions are an estimate only.

(5) Include Reclaim and Cooker fugitive emissions

(6) Products of propane combustion.

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- * Emission rates are based on and the facilities are limited by the following maximum operating schedule and production rates:

10 Hrs/day 5 Days/week 50 Weeks/year or 2,500 Hrs/year

Crushers: 33 pounds per hour 30,000 tons per year (tpy)

Total Facility: 30,000 tpy, out of which 1,000 tpy is the limit for the Cooker; and 5,000 tpy for the Re-Claim plant.

Propane usage rate of 12 gallons per hour and 13,500 gallons per year.

- ** Maximum emissions when Plants 1 and 2, Cooker and Re-Claim Plant are operating at the same time.

Dated July 11, 2005