

Emission Sources - Maximum Allowable Emission Rates

Permit Number 81106

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, sources, and related activities. 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 * (7)	
			lbs/hour	TPY **
16	Crusher No. 1 (4)	PM	0.42	1.26
		PM ₁₀	0.19	0.57
12	Wash Screen No. 1 (4) (5) (6)	PM	0.13	0.38
		PM ₁₀	0.04	0.13
14	Wash Screen No. 2 (4) (5) (6)	PM	0.13	0.38
		PM ₁₀	0.04	0.13
1-11, 13, 15, 17-20 and MTL	Material Handling (4) (5) (6)	PM	1.50	4.49
		PM ₁₀	0.51	1.53
STK	Stockpiles (4) (5)	PM	--	3.81
		PM ₁₀	--	1.90
21-22	Diesel Tanks	VOC	< 0.01	< 0.01

- (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 - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only.
- (5) Previously permitted under Permit Number 79160 for Permit by Rule § 106.143.
- (6) EPN's 12, 13, 14, and 15 are represented as operating under water saturated conditions.
- (7) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

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

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

Primary Crusher (Cone): 350 Tons/Hr 2,100,000 Tons/Yr

Maximum Plant Production Rates: 500 Tons/Hr 3,000,000 Tons/Yr

- ** Compliance with annual emission limits is based on a rolling 12-month period.

Date: October 24, 2013