EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 40698

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	Stockpiles (4)	PM		-	1.01
		PM_{10}		-	.05
F2	Aggregate Handling (5)	PM		1.88	0.90
		PM_{10}		0.22	5.19
E1	Caterpillar Diesel Generator	PM_{10}		1.05	0.76
		NO_x	14.72	10.61	
		CO	3.18	2.29	
		SO_2	0.98	0.71	
		VOC	1.18	0.85	
E2	Detroit Diesel Engine	PM_{10}		0.42	0.30
		NO_x	5.89	4.25	
		CO	1.27	0.92	
		SO_2	0.39	0.29	
		VOC	0.47	0.34	

(1) Emission point identification - either specific equipment designation or emission point number from a plot plan.
(2) Specific point source names. For fugitive sources use area name or fugitive source name.
(3) PM - particulate matter, suspended in the atmosphere, including PM_{10}.
   PM_{10} - 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.
   NO_x - oxides of nitrogen
   CO - carbon monoxide
   SO_2 - sulfur dioxide
   VOC - volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
(4) Fugitive emissions are an estimate only.

(5) Fugitive emissions are an estimate only. Includes crusher, screens, and drop points.

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

  6 Hrs/day 5 Days/week 48 Weeks/year or 1,440 Hrs/year

Primary Crusher: 75 Tons/hour   108,000 Tons/year