EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 42783

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)	PM	1.016	2.040
		PM_{10}	0.481	0.966
F2	Crushing Operations (4)	PM	0.310	0.620
		PM_{10}	0.148	0.295
F3	Screening Operations (4)	PM	0.441	0.882
		PM_{10}	0.210	0.420
F4	Stockpiles (4)	PM	-	0.891
		PM_{10}	-	0.445
EPN 5	Engine	PM_{10}	0.220	0.440
		VOC 0.130	0.260	
		NO_x 4.590	9.180	
		CO 0.810	1.620	
		SO_2 0.180	0.360	

(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 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.
 VOC   -   volatile organic compounds as defined in 30 Texas Administrative Code Section 101.1
 NO_x -   total oxides of nitrogen
 CO   -   carbon monoxide
 SO_2 -   sulfur dioxide
(4) Fugitive emissions are an estimate only.

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

      12 Hrs/day 7   Days/week 52   Weeks/year or 4,368 Hrs/year

   Primary Crusher: 250 Tons/hour   -
1,000,000 Tons/year

** Sources include hopper, conveyors, radical stackers, and other material handling fugitive sources.

                                                                    Dated_____