EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 40172

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*
1	Drum/Dryer Baghouse Stack	VOC	17.7	15.93
		NO_x	10.8	9.72
		CO	11.4	10.26
		SO_2	15.05	14.88
		PM_{10}	9.18	8.25
2	Lime Silo Vent	PM_{10}	0.103	0.001
3	Material Handling (4) ***	PM	1.28	1.15
		PM_{10}	1.02	0.88
4	Stockpiles (4)	PM	-	2.37
		PM_{10}	-	1.15

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

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

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

      24 Hrs/day 7   Days/week   52 Weeks/year or   4,000 Hrs/year

      A maximum hourly throughput of 300 tons and a maximum annual throughput of 540,000 tons for standard
      mix.

      Crusher Maximum Throughput: 200 tons per hour and 256,500 tons per year.

 *** Material handling includes RAP crushing, aggregating screening, and drop points.

                                                                              Dated_____