EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 53968L001

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	Emission Rates * TPY**
3	Crusher No. 1 (4)	PM	0.05	0.09
		PM_{10}	0.02	0.04
12	Crusher No. 2 (4)	PM	0.07	0.09
		PM_{10}	0.03	0.04
4	Screen (4)	PM	0.55	1.10
		PM_{10}	0.19	0.37
1,2,5-11,13,LDG	Material Handling (4)	PM	0.38	0.59
		PM_{10}	0.15	0.23
9	Engine No. 1	PM_{10}	0.67	1.35
		VOC	0.13	0.26
		NO_x	4.59	9.18
		SO_2	0.03	0.06
		CO	0.81	1.62
14	Engine No. 2	PM_{10}	0.06	0.12
		VOC	0.10	0.19
		NO_x	2.39	4.78
		SO_2	0.04	0.08
		CO	0.59	1.18
STK	Stockpiles (4)	PM		3.05
		PM_{10}		1.52

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(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 an area name or fugitive source name.
(3) PM - particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$
PM_{10} - particulate matter equal to or less than 10 microns in diameter
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide
(4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

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

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

Engine No. 1: Maximum 4,000 hours/year
Engine No. 2: Maximum 4,000 hours/year

Crusher No. 1: 250 tons/hour ; 1,000,000 tons/year
Crusher No. 2: 400 tons/hour ; 1,000,000 tons/year
Plant total: 650 tons/hour ; 2,000,000 tons/year

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

Dated November 7, 2008