EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 40672

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**
7	Central Dust Collector (5)	PM_{10}	0.55	2.42
4	Truck Loading (4) (6) (Truck Mix)	PM	1.93	8.41
		PM_{10}	0.54	2.35
5	Material Handling (4)	PM	0.07	0.32
		PM_{10}	0.04	0.15
6	Stockpiles (4)	PM	-	0.01
		PM_{10}	-	0.01

(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
(4) Fugitive emissions are an estimate only.
(5) Sources being vented to the central dust collector include the three storage silos, the weigh hopper and the truck drop point.
(6) Truck Loading accounts for fugitive emissions not captured by the central dust collector.

* 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

Maximum Hourly Production: 100 yd^3/hr
Maximum Annual Production: 873,600 yd^3/yr

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

Dated October 1, 2009