

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 38480

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, sources, and related activities. 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 (5)	
			lbs/hour	TPY (4)
1	Truck Receiving Pit No. 1	PM	6.12	10.71
		PM <sub>10</sub>	0.90	1.58
		PM <sub>2.5</sub>	0.47	0.82
2	Rail Receiving Pit No. 2	PM	10.71	10.71
		PM <sub>10</sub>	1.58	1.58
		PM <sub>2.5</sub>	0.82	0.82
3	Rail Receiving Pit Nos. 5 and 6 (6)	PM	12.75	10.71
		PM <sub>10</sub>	1.88	1.58
		PM <sub>2.5</sub>	0.98	0.82
	Total Receiving Pits	PM	--	10.71
		PM <sub>10</sub>	--	1.58
		PM <sub>2.5</sub>	--	0.82
4	Dust System West Bagfilter Stack	PM	3.17	13.89
		PM <sub>10</sub>	3.17	13.89
		PM <sub>2.5</sub>	3.17	13.89
5	Dust System East No. 1 Bagfilter Stack	PM	4.50	19.71
		PM <sub>10</sub>	4.50	19.71
		PM <sub>2.5</sub>	4.50	19.71
6	Dust System East No. 2 Bagfilter Stack	PM	3.60	15.77
		PM <sub>10</sub>	3.60	15.77
		PM <sub>2.5</sub>	3.60	15.77
7	Truck Loadout Spout 1	PM	64.50	54.18
		PM <sub>10</sub>	21.75	18.27
		PM <sub>2.5</sub>	3.68	3.09
8	Truck Loadout Spout 2	PM	64.50	54.18
		PM <sub>10</sub>	21.75	18.27
		PM <sub>2.5</sub>	3.68	3.09
9	Truck Loadout Spouts	PM	34.40	54.18

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	3 and 4 (7)	PM <sub>10</sub>	11.60	18.27
		PM <sub>2.5</sub>	1.96	3.09
10	Rail Loadout Spout	PM	5.67	17.01
		PM <sub>10</sub>	0.46	1.39
		PM <sub>2.5</sub>	0.07	0.23
	Total Truck and Rail Loadout Spouts	PM	--	54.18
		PM <sub>10</sub>	--	18.27
		PM <sub>2.5</sub>	--	3.09
11	Dust Bin Loadout Spout	PM	1.29	0.03
		PM <sub>10</sub>	0.44	0.01
		PM <sub>2.5</sub>	0.07	0.01

- (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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
  - PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
  - PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (6) Rail Receiving Pit Nos. 5 and 6 shall not operate simultaneously.
- (7) Truck Loadout Spouts 3 and 4 shall not operate simultaneously.

Dated: July 3, 2014