

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 56549

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)	<u>Emission Rates</u>	
			lb/hr	TPY
DF #5	Rail Receiving Hopper Baghouse Stack	PM/PM ₁₀ /PM _{2.5}	0.27	0.67
DF #2	Truck Receiving Pit Baghouse Stack	PM/PM ₁₀ /PM _{2.5}	1.96	0.67
RRH-1	Rail Receiving Hopper No. 1 Fugitives (4)	PM	0.27	--
		PM ₁₀ /PM _{2.5}	0.07	--
RRH-2	Rail Receiving Hopper No. 2 Fugitives (4)	PM	0.27	--
		PM ₁₀ /PM _{2.5}	0.07	--
TD-1	Truck Receiving Pit No. 1 Fugitives (4)	PM	1.96	--
		PM ₁₀ /PM _{2.5}	0.44	--
TD-2	Truck Receiving Pit No. 2 Fugitives (4)	PM	1.96	--
		PM ₁₀ /PM _{2.5}	0.44	--
	Total Receiving Operations (4)		--	6.01
			--	1.64
DF #4	Grain Cleaner Nos. 1 and 2 Baghouse Stack	PM/PM ₁₀ /PM _{2.5}	0.63	1.58
DF #6	Storage Bin Baghouse Stack (A House)	PM/PM ₁₀ /PM _{2.5}	0.14	0.53
CDC #1 - 6	Storage Bin Cyclones (B House)	PM/PM ₁₀ /PM _{2.5}	1.40	5.25

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DF #1		PM/PM ₁₀ /PM _{2.5}	0.14	0.53
	Storage Bin Baghouse Stack (C House)			
DF #7		PM/PM ₁₀ /PM _{2.5}	5.38	10.08
	Superspouts No. 1, East, and West Baghouse Stack			
RHCL-1		PM	1.51	--
	Railcar Loadout Fugitives(4)	PM ₁₀ /PM _{2.5}	0.12	--
SLO-1		PM	5.38	--
	Superspout No. 1 Fugitives (Ship Loadout) (4)	PM ₁₀ /PM _{2.5}	1.34	--
SLS-5		PM	0.27	--
	Ship Loading Spout No. 5 Fugitives (4)	PM ₁₀ /PM _{2.5}	0.07	--
SLO-E		PM	5.38	--
	Superspout East Fugitives (Ship Loadout) (4)	PM ₁₀ /PM _{2.5}	1.34	--
SLO-W		PM	5.38	--
	Superspout West Fugitives (Ship Loadout) (4)	PM ₁₀ /PM _{2.5}	1.34	--
TLO		PM	4.82	--
	Truck Loadout Fugitives (4)	PM ₁₀ /PM _{2.5}	1.62	--
DF #3		PM/PM ₁₀ /PM _{2.5}	1.51	5.67
	Railcar Loadout Baghouse Stack			
PR-1		PM	1.51	--
	Railcar Loadout Pneumatic Vent (4)	PM ₁₀ /PM _{2.5}	0.12	--
		PM	--	2.31
	Total Loadout Operations (4)	PM ₁₀ /PM _{2.5}	--	6.09

(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 PM₁₀ and PM_{2.5}

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PM₁₀ - 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.

Dated June 3, 2010