

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 50498

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**
000	Marine Vessel Unloading (4)	PM	0.04	0.12
		PM ₁₀	0.04	0.12
010	Ship Loader (4)	PM	0.12	0.36
		PM ₁₀	0.06	0.17
011	Open Storage Hopper (4)	PM	0.12	0.36
		PM ₁₀	0.06	0.17
013	Intermediate Conveyor (4)	PM	0.12	0.36
		PM ₁₀	0.06	0.17
015	RR Station Hopper (4)	PM	0.12	0.36
		PM ₁₀	0.06	0.17
016	Truck Loading (4)	PM	0.80	2.40
		PM ₁₀	0.38	1.14
018	Crane Drop (4)	PM	0.20	0.60
		PM ₁₀	0.20	0.60
020	Incline Conveyor (4)	PM	0.12	0.36
		PM ₁₀	0.06	0.17
021	1000-foot Conveyor (4)	PM	0.12	0.36
		PM ₁₀	0.06	0.17
022	Radial Stacker (4)	PM	0.80	2.40
		PM ₁₀	0.38	1.14

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023	Railcar Conveyor (4)	PM	0.80	2.40
		PM ₁₀	0.38	1.14
027	Truck/Railcar Loading (4)	PM	0.80	2.40
		PM ₁₀	0.38	1.14
030	Rail to Truck Loading (4)	PM	0.24	0.72
		PM ₁₀	0.11	0.34
EP-007	Stockpile (4)	PM	-.--	0.39
		PM ₁₀	-.--	0.19
EP-017	Stockpile (4)	PM	-.--	1.66
		PM ₁₀	-.--	0.79
EP-024	Stockpile (4)	PM	-.--	2.08
		PM ₁₀	-.--	0.99
DC1-A	Ship Unloading Hopper Baghouse	PM/PM ₁₀	1.71	7.51
DC2-A	Ship Unloading Hopper Baghouse	PM/PM ₁₀	1.71	7.51
DC3-A	Wall Belt Conveyor Transfer Point Baghouse	PM/PM ₁₀	0.34	1.50
DC-4	Conveyor Belt Transfer Point Baghouse	PM/PM ₁₀	0.26	1.13
DC-9	Bulk Truck Load Baghouse	PM/PM ₁₀	0.13	0.56
DC-11	Silo Baghouse	PM/PM ₁₀	0.26	1.13
DC-12	Silo Baghouse	PM/PM ₁₀	0.26	1.13
DC-15	Warehouse Baghouse	PM/PM ₁₀	0.34	1.50
DC-16	Warehouse Baghouse	PM/PM ₁₀	0.34	1.50
DC-17	Warehouse Baghouse	PM/PM ₁₀	0.34	1.50

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DC-18	Warehouse Baghouse	PM/PM ₁₀	0.34	1.50
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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 PM₁₀.
PM₁₀ - particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}
PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter.
- (4) Fugitive emissions are an estimate only.

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

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

No material handling shall occur on any day between the hours of 7:00 a.m. to 9:00 a.m. nor between the hours of 7:00 p.m. to 9:00 p.m.

Maximum facility throughput of 1,458 tons/hour and 35,000 tons/day not to exceed 8,760,000 tons/year with reduced limitations on materials listed in the special conditions.

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

Dated September 29, 2009