

Emission Sources - Maximum Allowable Emission Rates

Permit Number 99217

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	
			lbs/hour	TPY (4)
UC-1A	Hopper 1A Dust Collector	PM	0.06	0.05
		PM ₁₀	0.03	0.02
		PM _{2.5}	<0.01	<0.01
UC-1B	Hopper 1B Dust Collector	PM	0.06	0.05
		PM ₁₀	0.03	0.02
		PM _{2.5}	<0.01	<0.01
TR-2A	Belt Conveyor 1A Dust Collector	PM	0.06	0.05
		PM ₁₀	0.03	0.02
		PM _{2.5}	<0.01	<0.01
BLDG FUG	Receiving Bldg. Fugitives (5, 6)	PM	0.68	0.51
		PM ₁₀	0.32	0.24
		PM _{2.5}	0.05	0.04
MTL HNDL	Material Handling Fugitives (5, 7)	PM	6.82	6.33
		PM ₁₀	3.23	2.99
		PM _{2.5}	0.49	0.45
SB-1	Surge Bin 1 Dust Collector	PM	0.05	0.05
		PM ₁₀	0.02	0.02
		PM _{2.5}	<0.01	<0.01

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SB-2	Surge Bin 2 Dust Collector	PM	0.05	0.05
		PM ₁₀	0.02	0.02
		PM _{2.5}	<0.01	<0.01
ACT STK	Active Stockpiles (5)	PM	-.--	7.23
		PM ₁₀	-.--	3.61
		PM _{2.5}	-.--	0.54
LNG STK	Inactive Stockpiles (5)	PM	-.--	1.34
		PM ₁₀	-.--	0.67
		PM _{2.5}	-.--	0.10

- (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 PM₁₀ and PM_{2.5}, as represented
 - PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented
 - PM_{2.5} - 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) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (6) Receiving Building Fugitives (BLDG FUG) include all material transfer points inside the receiving building that are not captured by a baghouse.
- (7) Material Handling Fugitives (MTL HNDL) include all material transfer points outside the receiving building and not captured by a baghouse or included with stockpiles.

Dated: _____