

Emission Sources - Maximum Allowable Emission Rates

Permit Number 84726

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) (6)	
			lbs/hour	TPY (4)
WP2-DP1	Hopper (7)	PM	1.78	5.34
		PM ₁₀	0.84	2.53
WP2-TR1	Conveyor Transfer (7)	PM	0.05	0.15
		PM ₁₀	0.02	0.05
WP2-SC1	Screen (7)	PM	0.09	0.26
		PM ₁₀	0.03	0.09
WP2-TR1S	Conveyor Transfer (7)	PM	0.01	0.03
		PM ₁₀	<0.01	0.01
WP2-SP1	Storage Area (7)	PM	--	0.06
		PM ₁₀	--	0.03
WP2-SP2	Storage Area (7)	PM	--	0.06
		PM ₁₀	--	0.03
WP2-SP3	Storage Area (7)	PM	--	0.06
		PM ₁₀	--	0.03
WP2-SP4	Storage Area (7)	PM	--	0.06
		PM ₁₀	--	0.03

- (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) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (6) Emission rates are based on and the facilities are limited to a maximum operating schedule of 6,000 hours per year. The Hopper (EPN WP2-DP1) and Screen (EPN WP2-SC1) are each limited to maximum throughput rates of 350 tons per hour and 2,100,000 tons per year.
- (7) Fugitive emissions are an estimate only.

Date: April 30, 2019