

Emission Sources - Maximum Allowable Emission Rates

Permit Number 8166

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 (6)	
			lbs/hour	TPY (4)
R35M/D0100	R-35M Dredge Lake No. 1 (5)	PM	6.15	2.69
		PM ₁₀	6.15	2.69
		PM _{2.5}	6.15	2.69
R35M/D0200	R-35M Dredge Lake No. 2 (5)	PM	4.54	1.99
		PM ₁₀	4.54	1.99
		PM _{2.5}	4.54	1.99
R35M/L0400	R-35M Lake No. 4 (5)	PM	13.90	6.07
		PM ₁₀	13.90	6.07
		PM _{2.5}	13.90	6.07
R35M/LF300	R-35M Landfill Site III (5)	PM	2.47	1.08
		PM ₁₀	2.47	1.08
		PM _{2.5}	2.47	1.08
R35M/RLX00	R-35M Recycle Lake (5)	PM	0.29	0.13
		PM ₁₀	0.29	0.13
		PM _{2.5}	0.29	0.13
R35M/CLX00	R-35M Clear Lake (5)	PM	0.08	0.035
		PM ₁₀	0.08	0.035
		PM _{2.5}	0.08	0.035
R35M/L1X00	R-35M Lake No. 1 (5)	PM	3.13	1.37
		PM ₁₀	3.13	1.37

Emission Sources - Maximum Allowable Emission Rates

		PM _{2.5}	3.13	1.37
R35M/L2X00	R-35M Lake No. 2 (5)	PM	8.53	3.74
		PM ₁₀	8.53	3.74
		PM _{2.5}	8.53	3.74
R35M/L3X00	R-35M Lake No. 3 (5)	PM	10.60	4.64
		PM ₁₀	10.60	4.64
		PM _{2.5}	10.60	4.64
R35M/RWX00	R-35M Raw Water Lake (5)	PM	0.23	0.10
		PM ₁₀	0.23	0.10
		PM _{2.5}	0.23	0.10
R35M/SLX00	R-35M Storm Lake (5)	PM	1.79	0.78
		PM ₁₀	1.79	0.78
		PM _{2.5}	1.79	0.78
R115/STP01	R-115 Sanitary Treatment Plant (5)	Cl ₂	0.0016	0.023

- (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
 - Cl₂
 - chlorine
- (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) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Date: September 26, 2022