

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 89957L001

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
EP-3	Crusher (4)	PM	0.36	1.58
		PM ₁₀	0.16	0.71
EP-4	Screen (4)	PM	3.75	16.43
		PM ₁₀	1.31	5.72
LDGFUG	Loading/Unloading (4)	PM	0.07	0.30
		PM ₁₀	0.03	0.14
MHFUG	Material Handling (4 and 5)	PM	1.17	5.12
		PM ₁₀	0.43	1.88
SPFUG	Stockpiles (4)	PM	-.--	14.54
		PM ₁₀	-.--	7.23
EP-7	475 hp Caterpillar Diesel Engine	PM ₁₀	0.10	0.46
		NO _x	7.12	31.19
		CO	1.24	5.41
		SO ₂	0.97	4.27
		VOC	0.21	0.92

- (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) CO - carbon monoxide
 NO_x - total oxides of nitrogen
 PM - particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}
 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
 SO₂ - sulfur dioxide
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only.
- (5) Includes conveyor drops EP-2 and EP-5 and initial drop off screen EP-4.

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