

Emission Sources - Maximum Allowable Emission Rates

Permit Number 51984L002

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)	
			lbs/hour	TPY **
E-ENG	Crusher Engine	CO	2.47	10.82
		NO _x	4.21	18.44
		PM ₁₀	0.14	0.61
		SO ₂	0.87	3.81
		VOC	0.68	2.98
E-CRUSH	Crushers (4)	PM	0.58	2.53
		PM ₁₀	0.27	1.16
E-SCRN1 and E-SCRN2	Screens (4)	PM	1.76	7.73
		PM ₁₀	0.84	3.68
E-UNLOAD	Truck Unloading (4)	PM	0.01	0.04
		PM ₁₀	< 0.01	0.02
E-DROP1 through E-DROP6	Material Handling (4)	PM	0.28	1.20
		PM ₁₀	0.12	0.53
E-LOAD	Truck Loading (4)	PM	0.05	0.23
		PM ₁₀	0.03	0.11
E-PILES	Stockpiles (4)	PM	--	2.41
		PM ₁₀	--	1.20

- (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) CO - carbon monoxide
 NO_x - total oxides of nitrogen
 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
 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) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.

Emission Sources - Maximum Allowable Emission Rates

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

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

Maximum allowable plant throughput(feed hopper): 465 tons/hour and 4, 380,000 tons/year

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

Date: September 12, 2013