

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 80617L001

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)	Emission Rates *	
			lb/hr	TPY**
Portable Rock Crusher No. 1				
3	Crusher No. 1 (4)	PM	0.07	0.23
		PM ₁₀	0.03	0.10
12	Crusher No. 2 (4)	PM	0.06	0.19
		PM ₁₀	0.03	0.08
24	Crusher No. 3 (4)	PM	0.24	0.75
		PM ₁₀	0.11	0.34
5	Screen No. 1 (4)	PM	0.88	2.75
		PM ₁₀	0.30	0.93
10	Screen No. 2 (4)	PM	0.55	1.72
		PM ₁₀	0.19	0.58
13	Screen No. 3 (4)	PM	0.44	1.38
		PM ₁₀	0.15	0.46
18	Wet Screen No. 1 (4)	PM	0.03	0.08
		PM ₁₀	0.01	0.03
25	Wet Screen No. 2 (4)	PM	0.05	0.16
		PM ₁₀	0.02	0.05
LFUG	Loading/Unloading Operations (4)	PM	0.08	0.26
		PM ₁₀	0.04	0.13
MHFUG	Material Handling (4, 5)	PM	0.33	1.03
		PM ₁₀	0.11	0.35

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

SPFUG	Stockpiles (4)	PM	---	2.17
		PM ₁₀	---	1.08
32	510 HP Cummins Diesel Engine	PM ₁₀	0.20	0.88
		VOC	0.51	2.23
		NO _x	7.31	32.01
		SO ₂	1.05	4.58
		CO	1.35	5.91
33	12,000 gal. Diesel Fuel Tank	VOC	<0.01	0.01

Portable Screening Plant No. 1

3	Screen No. 1 (4)	PM	0.55	0.55
		PM ₁₀	0.19	0.19
8	Screen No. 2 (4)	PM	0.44	0.44
		PM ₁₀	0.15	0.15
LFUG	Loading/Unloading Operations (4)	PM	0.05	0.05
		PM ₁₀	0.03	0.03
MHFUG	Material Handling (4, 6)	PM	0.17	0.17
		PM ₁₀	0.06	0.06
SPFUG	Stockpiles (4)	PM	---	0.72
		PM ₁₀	---	0.36

- (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) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NO_x - total oxides of nitrogen
 SO₂ - sulfur dioxide
 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
 CO - carbon monoxide

- (4) Fugitive emissions are an estimate only.

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(5) Includes Portable Rock Crusher No. 1, EPNs 1, 2, 4, 6-9, 11, 14-17, 19-23, 25a, and 26-31

(6) Includes Portable Screening Plant No. 1, EPNs 1, 2, 4-7, and 9-12

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

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

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

Portable Crushing Plant No. 1

Crusher No. 1	400 Tons/hour	2,500,000 Tons/year
---------------	---------------	---------------------

Crusher No. 2	50 Tons/hour	312,500 Tons/year
---------------	--------------	-------------------

Crusher No. 3	200 Tons/hour	1,250,000 Tons/year
---------------	---------------	---------------------

Total Facility	400 Tons/hour	2,500,000 Tons/year
----------------	---------------	---------------------

Portable Screening Plant No. 1

Total Facility	250 Tons/hour	500,000 Tons/year
----------------	---------------	-------------------

Dated September 27, 2007