

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 42217

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
1	Hopper	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
2	Conveyor	PM	<0.01	<0.01
		PM ₁₀	<0.01	<0.01
3	Radial Stacker	PM	0.12	0.18
		PM ₁₀	0.06	0.09
4	Primary Crusher	PM	0.62	0.93
		PM ₁₀	0.30	0.44
5	Screen	PM	0.88	1.32
		PM ₁₀	0.42	0.63
6	Radial Stacker	PM	0.24	0.36
		PM ₁₀	0.11	0.17
7	Radial Stacker	PM	0.24	0.36
		PM ₁₀	0.11	0.17
8	Secondary Crusher	PM	0.37	0.56
		PM ₁₀	0.18	0.27
9	Screen	PM	0.53	0.80
		PM ₁₀	0.25	0.38
10	Radial Stacker	PM	0.24	0.36
		PM ₁₀	0.11	0.17
11	Radial Stacker	PM	0.24	0.36
		PM ₁₀	0.11	0.17
12	Radial Stacker	PM	0.24	0.36

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates	
			lb/hr	TPY
		PM ₁₀	0.11	0.17
13	Detroit Diesel Engine	PM ₁₀	0.40	0.60
		VOC	0.35	0.53
		NO _x	12.96	19.44
		SO ₂	1.73	5.60
		CO	6.48	9.72
14	Caterpillar Diesel Engine	PM ₁₀	0.36	0.54
		VOC	1.32	1.98
		NO _x	9.46	14.19
		SO ₂	0.70	1.05
		CO	5.04	7.56
STK	Stockpiles (4)	PM	0.66	2.89
		PM ₁₀	0.33	1.45
MH	Material Handling (4)	PM	0.04	0.09
		PM ₁₀	0.02	0.04

- (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 - particulate matter, suspended in the atmosphere, including PM₁₀
 PM₁₀ - particulate matter equal to or less than 10 microns nominal diameter; where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted
 VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code Section 101.1
 NO_x - oxides of nitrogen
 SO₂ - sulfur dioxide
 CO - carbon monoxide
- (4) Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

Dated: October 19, 2010