

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 43481

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
Crushing Plant				
F1	Crushing Operations (4)	PM	1.52	6.67
		PM ₁₀	0.71	3.10
F2, F3	Material Handling (4)	PM	1.39	6.10
		PM ₁₀	0.46	2.00
F4	Screening Operations (4)	PM	4.50	19.69
		PM ₁₀	1.51	6.62
F5	Stockpiles (4)	PM		14.45
		PM ₁₀		6.88
Wash Plant				
G1	Material Handling (4)	PM	0.14	0.60
		PM ₁₀	0.05	0.22
G2	Screening (4)	PM	0.03	0.14
		PM ₁₀	0.01	0.05
G3	Stockpiles (4)	PM		1.45
		PM ₁₀		0.69
Soil Stabilization Plant				
H1	Material Handling (4)	PM	0.25	1.11
		PM ₁₀	0.08	0.36

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H2	Screening (4)	PM	0.66	2.89
		PM ₁₀	0.22	0.97
H3	Stockpiles (4)	PM		1.45
		PM ₁₀		0.69
H4	Asphalt Tank	VOC	<0.01	<0.01
H5	Pug Mill No. 1 (5)	PM	0.66	1.65
		PM ₁₀	0.22	0.56
		CO	0.01	0.01
		VOC	<0.01	0.03
		SO ₂	0.10	0.43
		NO _x	0.03	0.12

- (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) 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
CO - carbon monoxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
SO₂ - sulfur dioxide
NO_x - nitrogen oxides
- (4) Fugitive emissions are an estimate only.
- (5) Includes asphalt tank heater emissions.

Dated August 23, 2010