

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 28075

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	No. 1 Elevator Baghouse Stack	PM/PM ₁₀	0.08	0.34
2	No. 2 Elevator Baghouse Stack	PM/PM ₁₀	0.08	0.34
3	No. 3 Elevator Baghouse Stack	PM/PM ₁₀	0.08	0.34
4	BV4, 5, and 6 Outbound Tanks Common Baghouse Stack	PM/PM ₁₀	0.08	0.31
7	Additive Bins Transfer Baghouse Stack	PM/PM ₁₀	0.09	0.41
8	Coal Mill System (Permit by Rule No. 43287)	PM/PM ₁₀	0.40	1.26
		CO	0.25	0.79
		NO _x	0.30	0.94
		SO ₂	<0.01	0.01
		VOC	0.02	0.05
9	Packaging System Baghouse Stack	PM/PM ₁₀	0.21	0.64
10	Truck Loading Baghouse Stack	PM/PM ₁₀	0.08	0.34
12	Coal Unloading and Conveying (Permit by Rule No. 43287)	PM/PM ₁₀	0.34	1.07
F-1	Building Fugitives (4)	PM	0.02	0.06
	Tank A, B, C, and D Baghouse Exhaust and Blender/Regrind Mill/Material Handling Baghouse Exhaust	PM ₁₀	0.01	0.03

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- (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 in diameter. Where PM is not listed, it shall be assumed that no PM greater than 10 microns is emitted.
CO - carbon monoxide
NO_x - total oxides of nitrogen
SO₂ - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Fugitive emissions are an estimate only.

Dated November 29, 2006