

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Numbers 8518 and PSD-TX-370M3

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
10	Glass Furnace Stack	PM/PM ₁₀	25.00	110.00
		NO _x	600.00	2630.00
		CO	2.60	11.39
		SO ₂	100.00	438.00
		H ₂ SO ₄	4.25	18.60
		VOC	2.60	11.39
0600	Cutting Area	VOC (mineral spirits)	7.52	32.92
766 and 766A	Raw Materials Unload DC1 and DC1a Baghouse Stack	PM/PM ₁₀	0.31	0.90
767	Bulk Elevator Baghouse Stack	PM/PM ₁₀	0.03	0.08
767A	Batch Elevator Baghouse Stack	PM/PM ₁₀	0.03	0.11
768	Sand Storage Bin Baghouse Stack	PM/PM ₁₀	0.12	0.60
768A	Soda Ash Storage Bin Baghouse Stack	PM/PM ₁₀	0.12	0.60
768B	Dolomite Storage Bin Baghouse Stack	PM/PM ₁₀	0.12	0.60
768C	Salt Cake, Limestone, Nepheline Syenite Storage Bin Baghouse Stack	PM/PM ₁₀	0.26	0.68

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	AIR CONTAMINANTS DATA	
			Emission Rates *	
			lb/hr	TPY
769	Cullet Storage Bin Baghouse Stack	PM/PM ₁₀	0.07	0.27
770	Cullet Elevator Baghouse Stack	PM/PM ₁₀	0.03	0.11
771	Cullet Crusher Surge Hopper Baghouse Stack	PM/PM ₁₀	0.20	0.87
771A	Cross Country Cullet Conveyor Baghouse Stack	PM/PM ₁₀	0.20	0.87
773	Coater Vacuum Exhaust Stack	Argon	4.91	21.51
783	Sand Storage Bin No. 2 DC4 Baghouse Stack	PM/PM ₁₀	0.09	0.23
784	Sand Storage Bin No. 3 DC5 Baghouse Stack	PM/PM ₁₀	0.09	0.23
785	Cullet Return System Baghouse Stack	PM/PM ₁₀	0.73	3.19
786	Batch House Vacuum System Baghouse Stack	PM/PM ₁₀	0.09	0.25
788	Lehr Exhaust Stack	SO ₂	5.25	23.00
F-1	Glass Rolls Lubricant (4)	SO ₂	3.08	13.50
F-2	Tin Bath Losses (4)	PM/PM ₁₀	1.00	4.38

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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
 - NO_x - total oxides of nitrogen
 - SO₂ - sulfur dioxide
 - CO - carbon monoxide
 - VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 - H₂SO₄ - sulfuric acid
- (4) Fugitive emissions are an estimate only.

* Refer to Special Conditions for throughput limitations and basis of emission rates.

Dated October 27, 2006