

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 75178

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
CPILE	Cullet Storage Pile	PM	0.20	0.87
		PM ₁₀ 0.10	0.44	
WETHOP	Wet Cullet Hopper	PM	0.03	0.10
		PM ₁₀ 0.02	0.05	
C-2	Furnace 1 Cyclone	PM/PM ₁₀	0.88	3.87
		NO _x 4.01	17.56	
		SO ₂ <0.01	0.03	
		CO 1.01	4.42	
		VOC 0.07	0.29	
C-3	Furnace 2 Cyclone	PM/PM ₁₀	0.88	3.87
		NO _x 4.01	17.56	
		SO ₂ <0.01	0.03	
		CO 1.01	4.42	
		VOC 0.07	0.29	
C-4	Furnace 3 Cyclone	PM/PM ₁₀	0.88	3.87
		NO _x 4.01	17.56	
		SO ₂ <0.01	0.03	
		CO 1.01	4.42	
		VOC 0.07	0.29	
BLDFUG	Building Fugitives (4)	PM	1.50	0.42
		PM ₁₀ 0.07	0.20	
		VOC 0.46	1.50	

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates</u>	
			<u>lb/hr</u>	<u>TPY</u>
B-1	Cullet Handling, Dryer, and Glass Crusher Cartridge Filter Baghouse Stack	PM/PM ₁₀	0.62	2.72
		NO _x	0.04	0.18
		SO ₂	<0.01	<0.01
		CO	0.04	0.15
		VOC	<0.01	0.01

- (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.
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.
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
- (4) Fugitive emissions are an estimate only.

Dated July 16, 2007