

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 29560

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
BH-CD	Cullet Dryer Baghouse Stack	PM/PM ₁₀	1.60	7.01
		VOC	0.01	0.02
		NO _x	0.20	0.43
		CO	0.17	0.36
		SO ₂	<0.01	<0.01
BH-GS	Silos/Grinders/Sifter Baghouse Stack	PM/PM ₁₀	1.03	4.51
BH-F1	Melting Furnace No. 1 Baghouse Stack	PM/PM ₁₀	1.30	5.66
		VOC	0.19	0.84
		NO _x	3.50	15.28
		CO	2.94	12.83
		SO ₂	0.02	0.09
BH-F2	Melting Furnace No. 2 Baghouse Stack	PM/PM ₁₀	1.30	5.66
		VOC	0.19	0.84
		NO _x	3.50	15.28
		CO	2.94	12.83
		SO ₂	0.02	0.09
BH-F3	Melting Furnace No. 3 Baghouse Stack	PM/PM ₁₀	1.30	5.66
		VOC	0.19	0.84
		NO _x	3.50	15.28
		CO	2.94	12.83
		SO ₂	0.02	0.09
BH-AT1	Air Transport No.1 Baghouse Stack	PM/PM ₁₀	0.41	1.79

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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>
BH-AT2	Air Transport No. 2 Baghouse Stack	PM/PM ₁₀	0.41	1.79
BH-AT3	Air Transport No. 3 Baghouse Stack	PM/PM ₁₀	0.41	1.79
HC	Coating Screw Vent	VOC	2.49	10.89
BH-SP	Bead Sifters/Packaging Baghouse Stack	PM/PM ₁₀	1.03	4.51
FUG	Stockpiles/Material Handling (4)	PM	0.75	3.27
		PM ₁₀	0.35	1.54

(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 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 particulate matter greater than 10 microns is emitted.

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

VOC - volatile organic compound

(4) Fugitive emissions are an estimate only.

* Emission rates are based on the maximum annual hours of operation as found in the Confidential File Summary

Dated August 29, 2006