

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 29282

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
WT111011	Furnace Stack	PM ₁₀	2.80	11.00
		VOC	0.70	3.00
		NO _x	22.40	82.10
		SO ₂	1.30	5.10
		CO	0.40	1.73
WT112111	Forehearth (4)	PM ₁₀	0.34	1.23
		VOC	<0.01	0.02
		NO _x	0.14	0.60
		SO ₂	<0.01	<0.01
		CO	0.03	0.13
WT112111	Forming and Cooling Scrubber Stack	PM ₁₀	15.00	58.10
		VOC	3.48	14.51
		NO _x	0.90	3.90
		SO ₂	0.01	0.02
		CO	0.18	0.81
		Formaldehyde	1.68	6.63
		Phenol	0.48	1.89
		NH ₃	18.22	72.30
WT114211	Curing Oven Stack	PM ₁₀	3.18	12.38
		VOC	3.53	13.30
		NO _x	1.70	7.60
		SO ₂	0.01	0.03
		CO	0.43	1.89
		Formaldehyde	0.75	3.29
		Phenol	0.15	0.65
		NH ₃	6.73	26.21
WT109611/ WT109621	Tanks (4)	VOC	0.03	<0.01
WT109811	Binder Mix Stack	VOC	0.07	0.25

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			lb/hr	TPY
		NH ₃	0.04	0.14
WT110111	Loading (4)	PM ₁₀	0.02	0.01
WT110211	Plate Cullet Silo Baghouse	PM ₁₀	0.05	<0.01
WT110221	Bottle Cullet Silo Baghouse	PM ₁₀	0.05	<0.01
WT110231	Plant Cullet Silo Baghouse	PM ₁₀	0.05	<0.01
WT110241	Borate Silo Baghouse	PM ₁₀	0.44	0.06
WT110311	Mixer Baghouse	PM ₁₀	0.05	<0.01
WT110411	Mixed Batch Silo Baghouse	PM ₁₀	0.05	<0.01

(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) PM₁₀ - particulate matter less than 10 microns in diameter

VOC - volatile organic compounds as defined in General Rule 101.1

NO_x - total oxides of nitrogen

SO₂ - sulfur dioxide

CO - carbon monoxide

NH₃ - ammonia

(4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the maximum glass pull rate and operating parameters represented in the confidential file dated May 1995 and the following operating schedule:

_____Hrs/day _____Days/week _____Weeks/year or _____8,760_____Hrs/year

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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>

Dated_____