EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 48997

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
E-RMF and E-RM1	Railcar and Truck Unloading	PM	1.54	1.27
	Fugitives and Dust Collector Vent (4)	PM_{10}	0.77	0.79
E-BH1	Batch House 7th Floor Fugitives -	PM	0.65	0.80
	Raw Material Storage Bins (4)	PM_{10}	0.31	0.70
E-BH2	Batch House 6th Floor Fugitives -	PM	0.23	0.95
	Batch House Mixer (4)	PM_{10}	0.02	0.09
E-BH3	Batch House 5th Floor Fugitives -	PM	0.05	0.22
	Batch Surge Hopper No. 2 (4)	PM_{10}	<0.01	0.01
E-BH4	Batch House 3rd Floor Fugitives -	PM	0.13	0.57
	Batch House Scales and Surge Hopper (4)	PM_{10}	0.03	0.15
E-BH5	Batch House Basement Fugitives -	PM	0.05	0.18

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
	Cullet Handling and Grinder (4)	PM_{10}	0.07	0.01
E-SBW	Furnace Building 6th Floor West Side Fugitives - Batch Storage Bin West (4)	PM/PM_{10}	0.35	0.08
E-SBE	Furnace Building 6th Floor East Side Fugitives - Batch Storage Bin East (4)	PM/PM_{10}	0.35	0.08
E-CSP	Cullet Storage Pile Fugitives (4)	PM	0.48	---
		PM_{10}	---	0.24
E-F1	Furnace Stack	CO	2.71	11.09
		NO_x	83.96	343.80
		PM/PM_{10}	13.54	55.45
		SO_2	46.04	188.54
		VOC	2.71	11.09
E-FBV1 and E-FBV2	Furnace Building Vents No. 1 and No. 2 - Distributor, Forehearths, Mold Preheat Ovens, Molding, Hot-End Coating, Oil/Water Separator, and Waste Oil Tank	CO	5.47	1.25
		NO_x	6.54	1.49
		PM/PM_{10}	10.12	2.32
		SO_2	0.04	0.01
		VOC	0.42	3.12
		HCl	0.48	2.10

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
E-AOV1	Annealing Oven 1 Exhaust Vent	CO	0.20	0.88
		NO_x 0.24	1.05	
		PM/PM_{10}	0.02	0.09
		SO_2 <0.01	<0.01	
		VOC 0.01	0.04	
E-AOV2	Annealing Oven 2 Exhaust Vent	CO	0.20	0.88
		NO_x 0.24	1.05	
		PM/PM_{10}	0.02	0.09
		SO_2 <0.01	<0.01	
		VOC 0.01	0.04	
E-AOV3	Annealing Oven 3 Exhaust Vent - Annealing Oven 3 and Steam Cleaner	CO	0.21	0.75
		NO_x 0.89		0.25
		PM/PM_{10}	0.02	0.05
		SO_2 <0.01	<0.01	
		VOC 0.01	0.05	
E-MS1	Mold Preheat Oven No. 1 Stack	CO	0.06	0.26
		NO_x 0.07	0.31	
		PM/PM_{10}	0.01	0.04
		SO_2 <0.01	<0.01	
		VOC <0.01	0.02	
E-MS2	Mold Shop Dust Collector Stack	PM/PM_{10}	0.35	1.53
E-BLDF	Building Fugitives - Cold-End	VOC	1.60	

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			7.03		
	Coating, Date Coding, Package Gluing, and Package Printing (4)				
E-B1	Boiler Stack		CO	0.05	0.22
		NO_x	0.06	0.26	
		PM/PM_{10}		0.01	0.02
		SO_2	<0.01	<0.01	
		VOC	<0.01	0.01	
E-T1	Storage Tank No. 1 Vent - Gasoline		VOC	2.41	0.04
E-T2	Storage Tank No. 2 Vent - Kerosene		VOC	0.01	<0.01
E-T3	Storage Tank No. 3 Vent - Diesel		VOC	0.01	<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) PM - particulate matter, suspended in the atmosphere, including PM_{10}
PM_{10} - particulate matter equal to or less than 10 microns in diameter. Where PM is not listed, it shall be assumed that no PM

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greater than 10 microns is emitted.
CO - carbon monoxide
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
HCl - hydrogen chloride
(4) Fugitive emissions are an estimate only.

* Emission rates are based on and the facilities are limited by the maximum production rates and other representations for this permit and by the following maximum operating schedule:

Hrs/day_____ Days/week_____ Weeks/year_____ or Hrs/year___8,760___

Dated May 16, 2008