

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	<u>Emission Rates *</u>	
			lb/hr	TPY

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 5667

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)	<u>Emission Rates *</u>	
			lb/hr	TPY
E-23A	Furnace 3	PM10	21.11	92.46
		VOC	0.12	0.53
		NOx	19.41	85.02
		SO2	9.03	39.54
		CO	0.52	2.28
E-24A	Furnace 4	PM10	21.11	92.46
		VOC	0.12	0.53
		NOx	19.41	85.02
		SO2	9.03	39.54
		CO	0.52	2.28
E-27	Batch Hold Bin 3 Baghouse	PM10	0.25	1.07
E-28	Batch Hold Bin 4 Baghouse	PM10	0.25	1.07
E-34, A-D	Hot Air Dryer	PM10	0.03	0.10
		VOC	1.58	5.90
		NOx	0.54	2.02
		SO2	<0.01	0.03

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			lb/hr	TPY
		CO	0.11	0.41
E-35, A-D	Hot Air Dryer 35	PM10	0.03	0.10
		VOC	1.58	5.90
		NOx	0.54	2.02
		SO2	<0.01	0.03
		CO	0.11	0.41
E-36, A-D	Hot Air Dryer 36	PM10	0.03	0.10
		VOC	1.58	5.90
		NOx	0.54	2.02
		SO2	<0.01	0.03
		CO	0.11	0.41

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			lb/hr	TPY
E-37	Chopped Strand Unit 1 Dryer	PM10	0.03	0.11
		VOC	0.34	1.49
		NOx	0.12	0.51
		SO2	<0.01	0.09
		CO	0.02	0.10
E-39	Chopped Strand Unit 2 Dryer	PM10	0.49	1.07
		VOC	0.57	1.24
		NOx	0.19	0.42
		SO2	<0.01	<0.01
		CO	0.04	0.09
E-40	Chopped Strand Unit 3 Dryer	PM10	0.25	0.54
		VOC	0.34	0.74
		NOx	0.12	0.25
		SO2	<0.01	<0.01
		CO	0.02	0.05
E-42, A and B	Dielectric Oven 42	VOC	0.14	0.61
E-83	Forming Line Scrubber	PM10	0.82	0.36
		VOC	0.03	0.13
E-84	Forming Line Scrubber	PM10	0.82	0.36
		VOC	0.03	0.13
E-93	Furnace 3 Forehearth	PM10	0.03	0.13
		VOC	0.02	0.07
		NOx	0.81	3.56
		SO2	<0.01	0.04
		CO	0.20	0.89
E-94	Furnace 4 Forehearth	PM10	0.03	0.13
		VOC	0.02	0.07
		NOx	0.81	3.56
		SO2	<0.01	0.04
		CO	0.20	0.89

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates *	
			lb/hr	TPY
E-99	RTP Dryer 10	PM10	0.03	0.07
		VOC	0.57	1.24
		NOx	0.19	0.42
		SO2	<0.01	<0.01
		CO	0.04	0.09
E-100	RTP Dryer 11	PM10	0.04	0.17
		VOC	0.57	1.24
		NOx	0.19	0.42
		SO2	<0.02	<0.01
		CO	0.04	0.09
E-108	Shrink Wrap Dryer	PM10	0.04	0.17
		VOC	<0.01	0.02
		NOx	0.08	0.34
		SO2	<0.01	<0.01
		CO	0.02	0.07
E-110	Direct Chop Baghouse	PM10	0.32	1.41
E-111	RTP Choppers	PM10	0.44	1.93

- (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
VOC - volatile organic compounds as defined in General Rule 101.1
NOx - total oxides of nitrogen
SO2 - sulfur dioxide
CO - carbon monoxide

* Emission rates are based on and the facilities are limited by the following maximum operating schedule:

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			lb/hr	TPY

Hrs/year 8,760

Revised_____