EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 25232

This table lists the maximum allowable emission rates and all sources of air contaminants 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 sources.

AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
E1	Batching and Grinding Stack	PM	1.82	7.94
E2	Spray Drier Stack	NO_x	1.62	6.08
		SO_2	<0.01	0.03
		CO	0.41	1.52
		PM	1.69	6.35
		VOC	0.07	0.26
		HF	<0.01	0.03
E3	Powder Storage Stack	PM	0.87	3.8
E4	Pressing Stack	PM	2.05	8.97
E5	Normal Pieces Drier Stack	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11
		PM	<0.01	0.03
		VOC	<0.01	0.05
E5A	Normal Pieces Drier Stack	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11
		PM	<0.01	0.03
		VOC	<0.01	0.05
E6	Normal Pieces Drier Stack	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11
		PM	<0.01	0.03
		VOC	<0.01	0.05

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		AIR CONTAMINANTS DATA		
E6A	Normal Pieces Drier Stack	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11
		PM	<0.01	0.03
		VOC	<0.01	0.05
E7	Trim Pieces Drier Stack	NO_x	0.08	0.34
		SO_2	<0.01	<0.01
		CO	0.02	0.07
		PM	<0.01	0.02
		VOC	<0.01	0.03
E8	Trim Pieces Drier Stack	NO_x	0.08	0.34
		SO_2	<0.01	<0.01
		CO	0.02	0.07
		PM	<0.01	0.02
		VOC	<0.01	0.03
E9	Glazing Stack	PM	0.61	2.66
E10	Fast Firing Stack (Normal Pieces)	NO_x	0.88	3.84
		SO_2	<0.01	0.03
		CO	0.18	0.77
		PM	0.21	0.92
		VOC	0.07	0.31
		HF	0.39	1.71
E12	Preheating	NO_x	0.04	0.17
		SO_2	<0.01	<0.01
		CO	0.01	0.04
		PM	<0.01	<0.01
		VOC	<0.01	0.02
E13	Fast Firing Stack (Trim Pieces)	NO_x	0.41	1.79
		SO_2	<0.01	0.02

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Emission Point No. (1)	Source Name (2)	AIR CONTAMINANTS DATA Air Contaminant Name (3)	Emission Rates * lb/hr	 TPY
		CO	0.09	0.36
		PM	0.06	0.25
		VOC	0.04	0.15
		HF	0.09	0.36

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Emission Point No. (1)	Source Name (2)	AIR CONTAMINANTS DATA Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
E15	Glaze and Weighing and 0.38 Grinding Stack	PM	0.09	0.38
E16	Area Collector Stack	PM	0.08	0.35
E17	20 KVA Emergency Generator	NO_x	0.71	0.10
		SO_2	0.05	<0.01
		CO	0.16	0.03
		PM	0.05	<0.01
		VOC	0.06	<0.01
E18	12 KVA Emergency Generator	NO_x	0.43	0.06
		SO_2	0.03	<0.01
		CO	0.10	0.02
		PM	0.03	<0.01
		VOC	0.04	<0.01
E21	Pressing II	PM	2.05	8.97
E22	Normal Pieces Drier Stack II	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11
		PM	<0.01	0.03
		VOC	<0.01	0.05
E22A	Normal Pieces Drier Stack II	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11
		PM	<0.01	0.03
		VOC	<0.01	0.05
E23	Normal Pieces Drier Stack II	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates * lb/hr	TPY
		PM	<0.01	0.03
		VOC	<0.01	0.05

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Emission Point No. (1)	Source Name (2)	AIR CONTAMINANTS DATA Air Contaminant Name (3)	Emission Rates * lb/hr	 TPY
E23A	Normal Pieces Drier Stack II	NO_x	0.12	0.51
		SO_2	<0.01	<0.01
		CO	0.03	0.11
		PM	<0.01	0.03
		VOC	<0.01	0.05
E24	Trim Pieces Drier Stack II	NO_x	0.08	0.34
		SO_2	<0.01	<0.01
		CO	0.02	0.07
		PM	<0.01	0.02
		VOC	<0.01	0.03
E25	Trim Pieces Drier Stack II	NO_x	0.08	0.34
		SO_2	<0.01	<0.01
		CO	0.02	0.07
		PM	<0.01	0.02
		VOC	<0.01	0.03
E26	Preheating II	NO_x	0.08	0.34
		SO_2	<0.01	<0.01
		CO	0.02	0.07
		PM	<0.01	0.02
		VOC	<0.01	0.03
E27	Preheating II	NO_x	0.04	0.17
		SO_2	<0.01	<0.01
		CO	<0.01	0.04
		PM	<0.01	<0.01
		VOC	<0.01	0.02
E28	Preheating II	NO_x	0.08	0.34
		SO_2	<0.01	<0.01
		CO	0.02	0.07
		PM	<0.01	0.02
		VOC	<0.01	0.03

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Emission Point No. (1)	Source Name (2)	AIR CONTAMINANTS DATA Air Contaminant Name (3)	Emission Rates * lb/hr	 TPY
E29	Fast Firing Stack II (Trim Pieces)	NO_x	0.41	1.79
		SO_2	<0.01	0.02
		CO	0.09	0.36
		PM	0.06	0.25
		VOC	0.04	0.15
		HF	0.09	0.36
E31	Fast Firing Stack II (Normal Pieces)	NO_x	0.88	3.84
		SO_2	<0.01	0.03
		CO	0.18	0.77
		PM	0.21	0.92
		VOC	0.07	0.31
		HF	0.39	1.71
E33	12 KVA Emergency Generator II	NO_x	0.43	0.06
		SO_2	0.03	<0.01
		CO	0.10	0.02
		PM	0.05	<0.01
		VOC	0.06	<0.01
E34	20 KVA Emergency Generator II	NO_x	0.71	0.10
		SO_2	0.05	0.01
		CO	0.15	0.02
		PM	0.05	0.01
		VOC	0.06	0.01
E35	Glazing Stack II	PM	0.61	2.66

EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

(1) Emission point identification - emission point number from plot plan.
(2) Specific point source name.
(3) VOC - volatile organic compounds as defined in General Rule 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
CO - carbon monoxide
PM - particulate matter
HF - hydrogen fluoride

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

All emission points except Emission Point Numbers E2, E17, E18, E33, and E34 have the following operating schedule: Hrs/year 8,760

Emission Point Number E2 has the following operating schedule: Hrs/year 7,506

Emission Points Number E17, E18, E33, and E34 have the following operating schedule:
Hrs/year 275

Dated _____