

## EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit Number 2801

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, sources, and related activities. 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	
			lbs/hour	TPY (4)
E-101	Dryer Baghouses Stack	PM	1.48	6.49
		PM <sub>10</sub>	1.48	6.49
		PM <sub>2.5</sub>	1.48	6.49
		NO <sub>x</sub>	2.89	12.62
		SO <sub>2</sub>	0.02	0.09
		CO	7.76	33.93
		VOC	0.18	0.78
E-103	Dry Bucket Elevator Baghouse Stack	PM	0.17	0.75
		PM <sub>10</sub>	0.17	0.75
		PM <sub>2.5</sub>	0.17	0.75
E-104W	West Bagging Line Baghouse Stack	PM	0.51	2.25
		PM <sub>10</sub>	0.51	2.25
		PM <sub>2.5</sub>	0.51	2.25
E-105E	East Bagging Line Baghouse Stack	PM	0.51	2.25
		PM <sub>10</sub>	0.51	2.25
		PM <sub>2.5</sub>	0.51	2.25
E-111W	West Silo No. 1 Baghouse Stack	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01

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E-112W	West Silo No. 2 Baghouse Stack	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
E-113W	West Silo No. 3 Baghouse Stack	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
E-114W	West Silo No. 4 Baghouse Stack	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
E-115W	West Silo No. 5 Baghouse Stack	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.02
		PM <sub>2.5</sub>	0.01	0.02
E-121E	East Silo No. 1 Baghouse Stack	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
E-122E	East Silo No. 2 Baghouse Stack	PM	0.03	0.03
		PM <sub>10</sub>	0.03	0.03
		PM <sub>2.5</sub>	0.03	0.03
E-123E	East Silo No. 3 Baghouse Stack	PM	0.01	0.01
		PM <sub>10</sub>	0.01	0.01
		PM <sub>2.5</sub>	0.01	0.01
E-101P	Portland Cement Silo Baghouse Stack	PM	0.03	0.03
		PM <sub>10</sub>	0.03	0.03
		PM <sub>2.5</sub>	0.03	0.03

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E-102P	Portland Cement Bagger Baghouse Stack	PM	0.03	0.11
		PM <sub>10</sub>	0.03	0.11
		PM <sub>2.5</sub>	0.03	0.11
FE-PROD-N	Building Fugitives- North (5)	PM	0.09	0.38
		PM <sub>10</sub>	0.09	0.38
		PM <sub>2.5</sub>	0.09	0.38
FE-PROD-W	Building Fugitives- West (5)	PM	0.26	1.14
		PM <sub>10</sub>	0.26	1.14
		PM <sub>2.5</sub>	0.26	1.14
FE-PROD-E	Building Fugitives- East (5)	PM	0.26	1.14
		PM <sub>10</sub>	0.26	1.14
		PM <sub>2.5</sub>	0.26	1.14
FE-107	Stockpile Fugitives (5)	PM	-.-	0.06
		PM <sub>10</sub>	-.-	0.06
		PM <sub>2.5</sub>	-.-	0.06
FE-108	Front-End-Loader to Wet Hoppers 1 and 2 (5)	PM	0.06	0.26
		PM <sub>10</sub>	0.06	0.26
		PM <sub>2.5</sub>	0.01	0.04
FE-109	Wet Hopper 1 to Belt Feeder 1 (5)	PM	0.03	0.13
		PM <sub>10</sub>	0.03	0.13
		PM <sub>2.5</sub>	0.01	0.02
FE-110	Wet Hopper 2 to Belt Feeder 2 (5)	PM	0.03	0.13
		PM <sub>10</sub>	0.03	0.13
		PM <sub>2.5</sub>	0.01	0.02

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FE-111	Belt Feeder 1 and 2 to Belt Conveyor (5)	PM	0.06	0.26
		PM <sub>10</sub>	0.06	0.26
		PM <sub>2.5</sub>	0.01	0.04
FE-112	Belt Conveyor to Dryer (5)	PM	0.06	0.26
		PM <sub>10</sub>	0.06	0.26
		PM <sub>2.5</sub>	0.01	0.04
FE-113	Dryer to Belt Conveyor (5)	PM	0.23	0.99
		PM <sub>10</sub>	0.23	0.99
		PM <sub>2.5</sub>	0.03	0.15
FE-114	Wet Vibrating Screen (5)	PM	0.08	0.37
		PM <sub>10</sub>	0.08	0.37
		PM <sub>2.5</sub>	0.01	0.03
FE-115	Belt Conveyor to Dry Bucket Elevator (5)	PM	0.23	0.99
		PM <sub>10</sub>	0.23	0.99
		PM <sub>2.5</sub>	0.03	0.15
E-101M	Aggregate Bin Fugitives (5)	PM	0.01	0.02
		PM <sub>10</sub>	0.01	0.02
		PM <sub>2.5</sub>	<0.01	<0.01
E-102M	Belt Conveyor Fugitives (5)	PM	0.01	0.02
		PM <sub>10</sub>	0.01	0.02
		PM <sub>2.5</sub>	<0.01	<0.01
E-103M	Building Fugitives (5)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01

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E-103P	Building Fugitives (5)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	0.01
		PM <sub>2.5</sub>	<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 - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented
- PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented
- PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter
- NO<sub>x</sub> - total oxides of nitrogen
- SO<sub>2</sub> - sulfur dioxide
- CO - carbon monoxide
- VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
- (4) Compliance with annual emission limits (tons per year) is based on a 12 month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Date: \_\_\_\_\_