

# Emission Sources - Maximum Allowable Emission Rates

Permit Number 126203

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 (6)	
			lbs/hour	TPY (4)
RRMRFUG	Rail Raw Material Receiving (5 & 7) (Drop From Back Hoe, Conveyor to Hopper H1 and C3 Conveyor Transfer)	PM	0.01	0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
ASBFUG	Aggregate Storage Building (5 & 8) (C4 Conveyor Transfer, C5 Conveyor Transfer, and Bin Transfer to Conveyor C6)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
TRMRFUG	Truck Raw Material Receiving (5 & 9) (Truck to Hopper H2 and H3 and H2 and H3 to Conveyor C11)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
ABSBFUG	Aggregate Batching Storage Building (5 & 10) (C6 Conveyor to C7 Conveyor, C7 Conveyor to C8 Conveyor, C11 Conveyor to C8 Conveyor, C8 Conveyor to Bins 5, 6, and 7, Bin Drop to Conveyor C12, C8 Conveyor to Bins 8, 9, and 10, and Bin Drop to Conveyor C13)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01

## Emission Sources - Maximum Allowable Emission Rates

CBPL1FUG	Concrete Batching Production Line 1 (5 & 11) (C12 Conveyor Drop to Hopper H4 and C14 Conveyor Drop to Hopper H6)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
CBPL2FUG	Concrete Batching Production Line 2 (5 & 12) (C13 Conveyor Drop to Hopper H5 and C15 Conveyor Drop to Hopper H7)	PM	<0.01	<0.01
		PM <sub>10</sub>	<0.01	<0.01
		PM <sub>2.5</sub>	<0.01	<0.01
21	Silo No. 1 Top Dust Collectors Stack	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10
		PM <sub>2.5</sub>	0.14	0.10
22	Silo No. 2 Top Dust Collectors Stack	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10
		PM <sub>2.5</sub>	0.14	0.10
23	Silo No. 3 Top Dust Collectors Stack	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10
		PM <sub>2.5</sub>	0.14	0.10
21, 22, and 23	Silo top Dust Collectors for Production Line 1 (Silos 1, 2 and 3)	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10
		PM <sub>2.5</sub>	0.14	0.10
24	Silo No. 4 Top Dust Collectors Stack	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10
		PM <sub>2.5</sub>	0.14	0.10
25	Silo No. 5 Top Dust Collectors Stack	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10
		PM <sub>2.5</sub>	0.14	0.10
26	Silo No. 6 Top Dust Collectors Stack	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10
		PM <sub>2.5</sub>	0.14	0.10
24, 25, and 26	Silo top Dust Collectors for Production Line 2 (Silos 4, 5 and 6)	PM	0.14	0.10
		PM <sub>10</sub>	0.14	0.10

Emission Sources - Maximum Allowable Emission Rates

SPFUG	Stockpile Fugitives (5)	PM <sub>2.5</sub>	0.14	0.10
		PM	---	0.07
		PM <sub>10</sub>	---	0.04
		PM <sub>2.5</sub>	---	<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
- (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.
- (6) Planned startup and shutdown emissions are included. Maintenance activities are not authorized by this permit.
- (7) Sources are shown in the permit application as EPN 1, 2, & 3.
- (8) Sources are shown in the permit application as EPN 4, 5, & 6.
- (9) Sources are shown in the permit application as EPN 9, 10, 11, & 12.
- (10) Sources are shown in the permit application as EPN 7, 8, 13, 14, 15, & 16.
- (11) Sources are shown in the permit application as EPN 17 & 19.
- (12) Sources are shown in the permit application as EPN 18 & 20.

Date: September 28, 2015