EMISSION SOURCES - MAXIMUM ALLOWABLE EMISSION RATES

Permit No. 3611D/PSD-TX-194M4

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* #/hr	TPY
DC-1A	Raw Crusher	TSP	3.24	14.16
		PM10	3.24	14.16
DC-1B	Belt 104/105	PM10	0.24	1.1
DC-1C	Belt 202B/213	PM10	0.16	0.71
DC-2	Preheater No. 1 and Raw Mill No. 1 (9)	NOx	270.	1183.
		SO2	187.	819.
		PM10	13.	52.
DC-3A	Blend Silos No. 1 and 2	PM10	2.43	10.6
DC-3B	Kiln Feed System	PM10	0.71	3.1
DC-3C	Blend Silo No. 3	PM10	2.43	10.6
DC-3D1	Kiln Feed Pump	PM10	0.16	0.71
DC-3D2	Kiln Feed Pump	PM10	0.16	0.71
DC-3D3	Kiln Feed Pump	PM10	0.16	0.71
DC-4	Clinker Cooler (4)	PM10	10.	43.8
DC-4A-1	Conveyor 413/448	PM10	0.45	2.0
DC-5	Finish Mill No. 1	PM10	7.8	34.2
DC-5A-1	Finish Feed No. 1 Feed Belt 806	PM10	0.81	3.5

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates* #/hr	TPY
DC-6A	Finish Cement Silos A 1-9	PM10	1.43	6.3
DC-6B	Rail Bulk Loadout - A Silos	PM10	0.32	1.4

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates* #/hr	TPY
DC-6C	Truck Bulk Loadout - A Silos	PM10	0.32	1.4
DC-6D	Masonry Cement Loading	PM10	0.32	1.4
DC-7B	Finish Mill No. 1 Feed Silos	PM10	3.0	13.
DC-8	Cement Bag Packhouse No. 1	PM10	1.84	8.1
DC-9	Preheater No. 2 and Raw Mill No. 2 (4)	NOx	270.	1183.
		SO2	187.	819.
		PM10	26.6	117.
DC-10A	Finish Mill No. 2	PM10	1.5	6.6
DC-10B	Finish Mill No. 2	PM10	5.3	23.
DC-10C-1	Finish Mill No. 2 Feed Belt 806B	PM10	0.81	3.5
DC-11A	Finish Cement Silos B 4-7	PM10	1.43	6.30
DC-11B	Finish Cement Silos B 1, 2, 3, 8	PM10	1.43	6.30
DC-11C	Truck Bulk Loadout No. 1 B Silos	PM10	0.32	1.40
DC-11D	Truck Bulk Loadout No. 2 B Silos	PM10	0.32	1.40
DC-11E	Clinker Loadout Silos	PM10	1.0	4.3
DC-11F	Clinker Loadout	PM10	0.73	3.2
DC-12	Alkali Bypass (4)	NOx	60.00	263.00
		SO2	42.00	184.00
		PM10	2.1	9.3

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Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates* #/hr	TPY
DC-13	Clinker Storage Building	PM10	3.0	13.
DC-13A	Fringe Bin	PM10	0.65	2.8
DC-20	Clinker Fines Dust Bin	PM10	0.22	0.95
FUG-1	Coal Stockpile & Material Handling (5)	TSP PM10	- -	1.82 0.91
FUG-2	Iron Stockpile & Material Handling (5)	TSP PM10	- -	0.21 0.11
FUG-3	Sand Stockpile & Material Handling (5)	TSP PM10	- -	1.39 0.70
FUG-4	Road Emissions (5)	PM10	-	2.43
FUG-5	Street Sweeper Dump & Material Handling (5)	TSP PM10	- -	0.40 0.20

(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)   TSP - total suspended particulate including PM10
        PM10 - particulate matter less than 10 microns
        NOx - total oxides of nitrogen
     SO2 - sulfur dioxide
(4)   Combined emissions from DC-4, DC-9 and DC-12 must comply with New Source Performance Standard, Subpart F.
(5)   Fugitive emissions are an estimate only and should not be considered as a maximum allowable emission rate.

*   Emission rates are based on a maximum dry kiln feed rate of 265 tons per hour and 2,321,400 tons per year of raw feed with the following maximum operating schedule:

     Hrs/day____Days/week____Weeks/year____or Hrs/year 8,760

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AIR CONTAMINANTS DATA

Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates* #/hr	TPY

Dated _____