Permit Numbers 82775 and PSDTX1101

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		
1101 (1)		riame (o)	lbs/hour	TPY (4)	
Point Sources					
S-C-36	Preheater/Precalciner Kiln and	NO _x (5)	209	825	
	Inline Raw Mill	CO (5)	233	919	
		SO ₂ (6)	478	104	
		$PM_{2.5}$ (filterable)(7)	1.36	4.95	
		PM ₁₀ (filterable)(7)	3.01	11.0	
		PM (filterable)(7)	3.01	11.0	
		PM _{2.5} (Total) (7)	71.29	118.3	
		PM ₁₀ (Total) (7)	158.4	271.2	
		PM (Total) (7)	158.4	271.2	
		H ₂ SO ₄ (7)	20.1	27.6	
		VOC (7)	33.9	121	
		Lead (7)	0.09	0.34	
		Mercury (5)	0.0032	0.012	
		HCI (7)(8)	19.5	18.4	
		HF (7)	0.9	3.3	
		Ammonia (7)	33.94	121	
S-A-26	Limestone Hopper, Primary	PM	0.82	3.24	
	Crushing, and Conveying	PM ₁₀	0.70	2.75	
		PM _{2.5}	0.21	0.81	
S-A-27	Limestone Conveying and	PM	0.82	3.24	
	Screening to Overland Conveyor	PM ₁₀	0.70	2.75	
		PM _{2.5}	0.21	0.81	
S-A-28	Overland Conveyor Transfer to	PM	0.14	0.57	
	Raw Material Storage	PM ₁₀	0.12	0.49	
		PM _{2.5}	0.04	0.14	
S-A-29	Transfer to Limestone Pile in	PM	0.17	0.67	
	Raw Material Storage Building North	PM ₁₀	0.14	0.57	
		PM _{2.5}	0.04	0.17	
S-A-30	Transfer to Limestone Pile in	PM	0.82	3.24	
	Raw Material Storage Building South	PM ₁₀	0.70	2.75	
		PM _{2.5}	0.21	0.81	
S-A-31	Limestone Pile Reclaim to	PM	0.14	0.57	
	Belt 222017	PM ₁₀	0.12	0.49	
		PM _{2.5}	0.04	0.14	
S-A-32	Transfer to Limestone Bin	PM	0.24	0.95	

		PM ₁₀	0.21	0.81
		PM _{2.5}	0.06	0.24
S-A-35	Raw Material Conveying to	PM	0.41	1.62
	Clay Bins; Clay Bin Weigh	PM ₁₀	0.35	1.38
	Feeders to Belt 22146	PM _{2.5}	0.10	0.40
S-A-36	Belt Conveyor 213020 to	PM	0.29	1.14
07100	Sand/Iron Ore/Alumina Bins	PM ₁₀	0.25	0.97
		PM _{2.5}	0.07	0.29
S-A-37	Sand/Iron Ore/Alumina/Clay	PM	0.34	1.33
	Weigh Feeders to Belt 222150	PM ₁₀	0.29	1.13
	g ocacio to 2011 ====00	PM _{2.5}	0.08	0.33
S-A-38	Limestone and Raw Material	PM	0.24	0.95
	Transfer from Belt 222150 to	PM ₁₀	0.21	0.81
	Belt 222170	PM _{2.5}	0.06	0.24
S-B-17	Raw Mill Conveying	PM	0.39	1.52
o	Tidati iiiii Gairrayiiig	PM ₁₀	0.33	1.30
		PM _{2.5}	0.10	0.38
S-B-18	Raw Mill to Belt 241635	PM	0.21	0.82
	Tan in to Boil E 11000	PM ₁₀	0.18	0.70
		PM _{2.5}	0.05	0.21
S-B-19	Raw Mill to Belt 241400 to	PM	0.21	0.82
0 2 10	Elevator 241415 to Belt 241420	PM ₁₀	0.18	0.70
	Elevator 241413 to Belt 241420	PM _{2.5}	0.05	0.21
S-B-20	Belt 241420 Transfer to	PM	0.21	0.82
0 2 20	Belt 241421	PM ₁₀	0.18	0.70
		PM _{2.5}	0.05	0.21
S-B-21	Belt 241421 Conveying to Raw Silos	PM	0.21	0.82
0 2 22		PM ₁₀	0.18	0.70
		PM _{2.5}	0.05	0.21
S-B-22	Belt 241421 to	PM	0.21	0.82
0	Raw Silos Elevator 241436	PM ₁₀	0.18	0.70
	Naw Silos Elevator 241430	PM _{2.5}	0.05	0.21
S-B-23	Raw Silos Elevator 241436 to	PM	0.21	0.82
0 2 20	Belt 241437 and Airslides to	PM ₁₀	0.18	0.70
	Silos	PM _{2.5}	0.05	0.21
S-B-24	Raw Silos Airslides, West	PM	0.06	0.22
J J J .		PM ₁₀	0.05	0.19
		PM _{2.5}	0.01	0.06
S-B-25	Raw Silos Airslides, Middle	PM	0.06	0.22
0 2 20	Tidati Giloo / ilicilidos, illidais	PM ₁₀	0.05	0.19
		PM _{2.5}	0.01	0.06
S-B-26	Raw Silos Airslides, East	PM	0.06	0.22
		PM ₁₀	0.05	0.19
		PM _{2.5}	0.01	0.06
S-B-4	Raw Silo Elevator	PM	0.62	2.29
	2 2 2	PM ₁₀	0.52	1.95
		PM _{2.5}	0.15	0.57
S-B-12	BTM Raw Silo, North	PM	0.33	1.24
	2	PM ₁₀	0.28	1.05
		PM _{2.5}	0.08	0.31
S-B-13	BTM Raw Silo, Center	PM	0.33	1.24

		PM ₁₀	0.28	1.05
		PM _{2.5}	0.08	0.31
S-B-14	BTM Raw Silo, South	PM	0.33	1.24
	,,	PM ₁₀	0.28	1.05
		PM _{2.5}	0.08	0.31
S-B-27	Feed from Raw Silos Belt	PM	0.21	0.82
- ·	241585 to Belt 241600	PM ₁₀	0.18	0.70
	PM _{2.5}	0.05	0.21	
S-B-28	Belt 241600 to Bucket Elevator	PM	0.21	0.82
	241820 to Belt 241635	PM ₁₀	0.18	0.70
		PM _{2.5}	0.05	0.21
S-B-29	Kiln Feed Conveying from Raw	PM	0.24	0.94
0 2 20	Silos on Belt 241635	PM ₁₀	0.20	0.80
	G.100 011 DON 2 12000	PM _{2.5}	0.06	0.23
S-C-34	Kiln Feed Bin and Conveying to	PM	0.38	1.50
000.	Elevator 241720	PM ₁₀	0.32	1.27
	210 vato. 2 12120	PM _{2.5}	0.10	0.37
S-C-35	Kiln Feed Bucket Elevator	PM	0.24	0.96
0 0 00	241720 to Belt 241725 to Kiln	PM ₁₀	0.21	0.81
	2 11720 to Boit 2 11720 to 14111	PM _{2.5}	0.06	0.24
S-C-31	Clinker Cooler (CC) Baghouse #1	PM (filterable)	1.00	3.94
0 0 01	Ominer Cooler (CC) Bagnoace ni	PM (Total)	1.86	6.78
		PM ₁₀ (Total)	1.41	5.16
		PM _{2.5} (Total)	0.74	2.71
S-C-32/33	CC Baghouses #2 and #3	PM (filterable)	2.00	7.88
3 6 32/33	(Combined Stack)	PM (Total)	3.32	13.57
		PM_{10} (Total)	2.82	10.31
		PM _{2.5} (Total)	1.49	5.43
S-C-37	Clinker Cooler Transfer to	PM	0.21	0.84
0 0 01	Clinker Cooler Pan Conveyor	PM ₁₀	0.18	0.72
	330500	PM _{2.5}	0.05	0.21
S-C-39	Clinker Conveyor 330500 to	PM	0.43	1.69
0 0 00	Belt 330790, Belt 330770, or	PM ₁₀	0.36	1.43
	Upset Clinker Bin	PM _{2.5}	0.11	0.42
S-C-40	Clinker Conveyor 330500 to	PM	0.24	0.94
0 0 .0	Elevator 330610, to Belts	PM ₁₀	0.20	0.80
	330630/330640	PM _{2.5}	0.06	0.23
S-C-41	Belt 330630 to East Clinker Silo	PM	1.28	5.06
0011	Beit 66666 to East Sillinoi Silo	PM ₁₀	1.09	4.30
		PM _{2.5}	0.32	1.26
S-C-42	Belt 330640 to West Clinker Silo	PM	1.28	5.06
0 0 12	Beit 6666 to to West Similar Sile	PM ₁₀	1.09	4.30
		PM _{2.5}	0.32	1.26
S-C-43	East Clinker Storage Silo	PM	0.27	1.07
C C 70	Reclaim Belt 330670 to	PM ₁₀	0.23	0.91
	Elevator 330690	PM _{2.5}	0.23	0.27
S-C-44	West Clinker Storage Silo Reclaim	PM	0.07	1.07
J U 77	Belt 330720 to Elevator 330740	PM ₁₀	0.23	0.91
	Deli 330720 to Lievator 330740	PM _{2.5}	0.23	0.91
S-C-45	Clinker Elevators	PM	0.57	2.25
3-0-43	330690/330740 to Belts			
	330790/330770	PM ₁₀	0.48	1.91

		PM _{2.5}	0.14	0.56
S-C-46	Upset Clinker Bin	PM	0.29	1.12
	'	PM ₁₀	0.24	0.96
		PM _{2.5}	0.07	0.28
S-C-47	Clinker Belt Conveyor	PM	0.24	0.94
	330790 (West)	PM ₁₀	0.20	0.80
	and the contract of the contra	PM _{2.5}	0.06	0.23
S-C-48	Clinker Belt Conveyor	PM	0.24	0.94
	330770 (East)	PM ₁₀	0.20	0.80
	(=3.5.4)	PM _{2.5}	0.06	0.23
S-C-49	Clinker Belt 330790 to Belt	PM	0.43	1.69
	330860 (West)	PM ₁₀	0.36	1.43
		PM _{2.5}	0.11	0.42
S-C-50	Clinker Belt 330770 to Belt	PM	0.33	1.31
	330771 to Belt 330773 (East)	PM ₁₀	0.28	1.12
	(=0.00)	PM _{2.5}	0.08	0.33
S-C-57	Belt 330776 (East)/Belt 330860	PM	0.24	0.95
000.	(West) to Clinker/Additive	PM ₁₀	0.21	0.81
	Storage Building	PM _{2.5}	0.06	0.24
S-C-58	Bin #A – Main/Offspec Clinker	PM	0.29	1.14
0 0 00	Bitt in a manufacture of the second	PM ₁₀	0.25	0.97
		PM _{2.5}	0.07	0.29
S-C-59	Bin #B – Main/Offspec Clinker	PM	0.24	0.95
0 0 00	or Limestone	PM ₁₀	0.21	0.81
	or Emissions	PM _{2.5}	0.06	0.24
S-C-60	Bin #C/D – Gypsum, Slag, or	PM	0.24	0.95
J-C-00	Limestone	PM ₁₀	0.21	0.81
		PM _{2.5}	0.06	0.24
S-C-61	Bin #E – FM#6 Fast Track Feed	PM	0.24	0.95
0 0 01	Bin – Clinker/Limestone	PM ₁₀	0.21	0.81
	Biii Giiiikei/Eiiilesteile	PM _{2.5}	0.06	0.24
S-C-62	Bin #F – Main/Offspec Clinker	PM	0.24	0.95
0 0 02	Jii iii iii iii ii ii ii ii ii ii ii ii	PM ₁₀	0.21	0.81
		PM _{2.5}	0.06	0.24
S-C-63	Bin #G – Limestone/Offspec	PM	0.24	0.95
0 0 00	Clinker	PM ₁₀	0.21	0.81
	S.III.Kei	PM _{2.5}	0.06	0.24
S-C-64	Bins #H/I – Gypsum, Slag or	PM	0.24	0.95
000.	Limestone	PM ₁₀	0.21	0.81
	Zimostone	PM _{2.5}	0.06	0.24
S-C-65	Bin #J – Main Clinker	PM	0.24	0.95
0 0 00	Jiii no maiii ciiiiiici	PM ₁₀	0.21	0.81
		PM _{2.5}	0.06	0.24
S-C-66	Calcium Hydroxide Storage Tank	PM	0.12	<0.01
	- s	PM ₁₀	0.11	<0.01
		PM _{2.5}	0.03	<0.01
S-D-14	South Drag Conveyor –	PM	0.74	2.91
	Finish Tunnel	PM ₁₀	0.63	2.48
	7 1111011 1 4111101	PM _{2.5}	0.18	0.73
S-D-19	North Drag Conveyor –	PM	0.74	2.91
0 0 10	Finish Tunnel	PM ₁₀	0.63	2.48

		PM _{2.5}	0.18	0.73
S-B-15	FM #7 Discharge from Finish	PM	0.34	1.33
5	Tunnel to Elevator 509545 to	PM ₁₀	0.29	1.13
	Belt 509560	PM _{2.5}	0.08	0.33
S-B-7	FM #7 Conveying – Belt 509560	PM	0.46	1.81
	to 509565 to 509575	PM ₁₀	0.39	1.54
		PM _{2.5}	0.11	0.45
S-D-20	FM #6 Discharge from Finish	PM	0.16	0.65
	Tunnel to Bucket Elevator	PM ₁₀	0.14	0.55
		PM _{2.5}	0.04	0.16
S-D-21	Finish Mill #6 Feed Belt	PM	0.16	0.65
		PM ₁₀	0.14	0.55
		PM _{2.5}	0.04	0.16
S-D-22	Finish Mill #6 Separator and	NO _x	0.73	2.87
	Air Heater (20 MMBtu/hr)	CO	0.50	1.96
		VOC	0.11	0.43
		SO ₂	0.01	0.05
		PM	5.19	20.48
		PM ₁₀	4.42	17.40
		PM _{2.5}	1.30	5.12
S-D-23	FM #6 Air Slide Discharge to	PM	0.16	0.65
	Cement Silos Bucket Elevator	PM ₁₀	0.14	0.55
		PM _{2.5}	0.04	0.16
S-D-28	Belt 501058 Discharge to	PM	0.27	1.07
	Bucket Elevator and FM #6	PM ₁₀	0.23	0.91
	Air Slides	PM _{2.5}	0.07	0.27
S-D-29	FM #6 Air Slides to Westernmost Cement Silos	PM	0.22	0.87
		PM ₁₀	0.19	0.74
		PM _{2.5}	0.05	0.22
S-D-30	FM #6 Air Slides to West Cement	PM	0.22	0.87
	Silos	PM ₁₀	0.19	0.74
		PM _{2.5}	0.05	0.22
S-D-31	FM #6 Air Slides to East Cement	PM	0.22	0.87
	Silos	PM ₁₀	0.19	0.74
		PM _{2.5}	0.05	0.22
S-D-32	Conveying from FM#7 Belt	PM	0.17	0.66
	530705 to FM #6 Bucket	PM ₁₀	0.14	0.56
	Elevator	PM _{2.5}	0.04	0.16
S-D-33	FM #6 Airslides to East Cement	PM	0.06	0.24
	Silos 13 to 15	PM ₁₀	0.05	0.20
		PM _{2.5}	0.01	0.06
S-D-34	FM #6 Airslides to East Cement	PM	0.06	0.24
	Silos 16 to 18	PM ₁₀	0.05	0.20
		PM _{2.5}	0.01	0.06
S-D-50	Belt 509575 to FM#7 and Belt	PM	0.34	1.33
	507200	PM ₁₀	0.29	1.13
		PM _{2.5}	0.08	0.33
S-D-51	FM #7 Main Baghouse	PM	3.65	14.39
		PM ₁₀	3.10	12.23
0.5.50		PM _{2.5}	0.91	3.60
S-D-52 ject Number: 241028	FM #7 Bucket Elevator 507150	PM	0.29	1.14

Project Number: 241028 to Air Separator

		PM ₁₀	0.25	0.97
		PM _{2.5}	0.07	0.29
S-D-53	FM #7 Air Separator	PM	0.63	2.49
	'	PM ₁₀	0.54	2.11
		PM _{2.5}	0.16	0.62
S-D-54	FM #7 Off-Spec Bin	PM	0.14	0.55
		PM ₁₀	0.12	0.47
		PM _{2.5}	0.04	0.14
S-D-55	FM #7 Air Slide to Cement Silos	PM	0.21	0.81
		PM ₁₀	0.17	0.69
		PM _{2.5}	0.05	0.20
S-D-56	FM #7 Fly Ash Silo	PM	0.24	0.95
		PM ₁₀	0.21	0.81
	PM _{2.5}	0.06	0.24	
S-D-57	FM #7 Belt 530705 to Bucket	PM	0.17	0.66
	Elevator 530710	PM ₁₀	0.14	0.56
		PM _{2.5}	0.04	0.16
S-D-58	Bucket Elevator 530710 to Belt	PM	0.14	0.54
5 5 00	530715 to Belt 530730	PM ₁₀	0.12	0.46
	0001 10 to Bolk 0001 00	PM _{2.5}	0.03	0.14
S-D-59	Belt 530730 to Belts	PM	0.10	0.39
3 D 33	530786/530756/530816	PM ₁₀	0.08	0.33
	300100/300100/300010	PM _{2.5}	0.02	0.10
S-D-60	Belt 530786 to West Cement	PM	0.09	0.34
J-D-00	Silos 1 to 6	PM ₁₀	0.07	0.29
	31103 1 10 0	PM _{2.5}	0.02	0.08
S-D-61	Belt 530756 to West Cement	PM	0.05	0.22
3-0-01	Silos 7 to 12	PM ₁₀	0.05	0.18
	31103 7 to 12	PM _{2.5}	0.01	0.05
S-D-62	Belt 530816 to East Cement Silos	PM	0.04	0.16
3-D-02	Delt 330010 to East Cement 31103	PM ₁₀	0.03	0.13
		PM _{2.5}	0.01	0.04
S-D-63	FM #7 Airslides to East Cement	PM	0.06	0.24
J-D-03	Silos 13 to 15	PM ₁₀	0.05	0.20
	31105 13 10 15	PM _{2.5}	0.01	0.20
S-D-64	FM #7 Airslides to East Cement	PM	0.06	0.24
J-D-0 4	Silos 16 to 18	PM ₁₀	0.05	0.20
	31103 10 10 10	PM _{2.5}	0.03	0.20
S-D-7	Westernmost Masonry Cement	PM	0.16	0.65
ו-ט-נ	Silo	PM ₁₀	0.14	0.55
	Silo	PM _{2.5}	0.14	0.16
S-D-5	Westernmost Cement Silos	PM	0.04	0.16
ט-ט-ט	westerningst Cement 3005	PM ₁₀	0.16	0.55
		PM _{2.5}	0.14	0.55
C D 00	West Cement Silos	PM	0.16	0.16
S-D-36	West Cement 31105	PM ₁₀	0.16	0.55
			0.14	
C D C	Fact Coment Cilco	PM _{2.5}		0.16
S-D-6	East Cement Silos	PM	0.16	0.65
		PM ₁₀	0.14	0.55
C D 27	Mantagana at Caraa at Cilaa	PM _{2.5}	0.04	0.16
S-D-37	Westernmost Cement Silos	PM	0.08	0.32

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Reclaim Belt 530222 No. 1

		PM_{10}	0.07	0.28
		PM _{2.5}	0.02	0.08
S-D-38	Westernmost Cement Silos	PM	0.08	0.32
	Reclaim Belt 530222 No. 2	PM ₁₀	0.07	0.28
		PM _{2.5}	0.02	0.08
S-D-39	Westernmost Cement Silos	PM	0.08	0.32
	Reclaim Belt 530222 No. 3	PM ₁₀	0.07	0.28
		PM _{2.5}	0.02	0.08
S-D-40	West Cement Silos Reclaim	PM	0.08	0.32
	Belt 530262 No. 1	PM ₁₀	0.07	0.28
		PM _{2.5}	0.02	0.08
S-D-41	West Cement Silos Reclaim	PM	0.08	0.32
0 2 .1	Belt 530262 No. 2	PM ₁₀	0.07	0.28
	Boil 666262 116. 2	PM _{2.5}	0.02	0.08
S-D-42	West Cement Silos Reclaim	PM	0.08	0.32
0 0 42	Belt 530262 No. 3	PM ₁₀	0.07	0.28
	Beit 300202 No. 0	PM _{2.5}	0.02	0.08
S-D-43	East Cement Silos Reclaim	PM	0.02	0.32
3 D 43	Belt 530306 No. 1	PM ₁₀	0.07	0.28
	Beil 530300 NO. 1	PM _{2.5}	0.02	0.08
S-D-44	East Cement Silos Reclaim	PM	0.08	0.32
3-D-44	Belt 530306 No. 2	PM ₁₀	0.07	0.28
		PM _{2.5}	0.02	0.20
S-D-45	East Cement Silos Reclaim Belt 530306 No. 3	PM	0.02	0.32
3-0-43		PM ₁₀	0.07	0.28
		PM _{2.5}	0.02	0.28
S-D-46	Westernmost Cement Silos Belt 530222 to Bucket Elevator	PM	0.25	0.97
3-D-40		PM ₁₀	0.23	0.83
		PM _{2.5}	0.06	0.24
S-D-47	West Cement Silos Belt 530262	PM	0.25	0.24
3-D-41	to Bucket Elevator	PM ₁₀	0.23	0.83
	to Bucket Elevator	PM _{2.5}	0.06	0.83
S-D-48	East Cement Silos Reclaim	PM		0.24
S-D-48	Belt 530306 to Bucket Elevator		0.25 0.21	0.83
	Beil 530300 to Bucket Elevator	PM ₁₀	0.06	
S-E-27	Rail Loading Silo #1	PM _{2.5}	0.33	0.24 1.30
3-E-21	Rail Loading Silo #1		0.33	1.10
		PM ₁₀		0.32
S-E-28	Dail Loading Cilo #2	PM _{2.5}	0.08	
S-E-20	Rail Loading Silo #2	PM PM ₁₀	0.33	1.30 1.10
			0.28	0.32
C F 20	Doil Loading Cilo #1 Loadout	PM _{2.5}	<u> </u>	
S-E-29	Rail Loading Silo #1 Loadout	PM	0.15	0.58
		PM ₁₀	0.13	0.50
C F 20	Poil Loading Cilc #2 Loadout	PM _{2.5}	0.04	0.15
S-E-30	Rail Loading Silo #2 Loadout	PM	0.15	0.58
		PM ₁₀	0.13	0.50
C F 22	Dischause to Court First Time!	PM _{2.5}	0.04	0.15
S-E-33	Discharge to South End Truck	PM	0.28	1.11
	Loading Bins	PM ₁₀	0.24	0.94
2 = 0		PM _{2.5}	0.07	0.28
S-E-8	Discharge to North End	PM	0.12	0.49

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Truck Loadout Bins

		PM ₁₀	0.10	0.41
		PM _{2.5}	0.03	0.12
S-E-34	South End Truck Loading Bins	PM	0.11	0.42
J-L-J4	Loadout	PM ₁₀	0.09	0.36
	Loadout	PM _{2.5}	0.03	0.10
S-E-1	North End Truck Loadout Spout	PM	0.39	1.55
2-E-1	and Transport System	PM ₁₀	0.34	1.32
and transport System	PM _{2.5}	0.34	0.39	
S-E-9	Discharge to North End Truck	PM		0.64
S-E-9	Discharge to North End Truck		0.16	
	Loadout Bins	PM ₁₀	0.14	0.54
C F 4	No. 4 Depline Machine	PM _{2.5}	0.04	0.16
S-E-4 No.	No. 1 Packing Machine	PM	0.71	2.79
		PM ₁₀	0.60	2.37
	1, 05 1; 1, 1;	PM _{2.5}	0.18	0.70
S-E-5	No. 2 Packing Machine	PM	0.71	2.79
		PM ₁₀	0.60	2.37
		PM _{2.5}	0.18	0.70
S-E-6	No. 3 Packing Machine	PM	0.71	2.79
		PM ₁₀	0.60	2.37
		PM _{2.5}	0.18	0.70
S-E-7	No. 4 Packing Machine	PM	0.71	2.79
		PM ₁₀	0.60	2.37
		PM _{2.5}	0.18	0.70
S-G-25	Carbon Black Silo	PM	0.08	0.31
		PM ₁₀	0.07	0.27
		PM _{2.5}	0.02	0.08
S-G-26	Coal/Coke Conveying to Screen	PM	0.08	0.32
		PM ₁₀	0.07	0.28
		PM _{2.5}	0.02	0.08
S-G-27	Coal/Coke Crusher	PM	0.33	1.30
		PM_{10}	0.28	1.10
		PM _{2.5}	0.08	0.32
S-G-28	Coal/Coke Screening	PM	0.66	2.61
	and Conveying	PM ₁₀	0.56	2.22
	, ,	PM _{2.5}	0.17	0.65
S-G-3	Existing Solid Fuel Silo - Coke	PM	0.21	0.84
	(West Silo)	PM ₁₀	0.18	0.72
	(110010110)	PM _{2.5}	0.05	0.21
S-G-2	Existing Solid Fuel Silo - Coal	PM	0.37	1.46
	(East Silo)	PM ₁₀	0.31	1.24
	(PM _{2.5}	0.09	0.36
S-G-31	Coal/Coke Ball Mill	PM	3.37	13.27
5 5 51	Codi, Cono Dan Iviiii	PM ₁₀	2.86	11.28
		PM _{2.5}	0.84	3.32
S-G-32	Pulverized Coal/Coke Bins	PM	0.18	0.70
3 3 32	i diverized Codi/Coke bills	PM ₁₀	0.15	0.60
		PM _{2.5}	0.13	0.18
Eugitivo Emiss	sions from Material Drops (9)	F 1V12.5	U.U 4	0.10
		DM	0 21	20.06
F-A-8	Quarry Loader Drop to Truck	PM	8.21	29.96
		PM ₁₀	3.88	14.17
	Q	PM _{2.5}	1.22	4.45

F-A-25	Limestone Truck Dump to	PM	5.75	20.98
· · · - •	Hopper	PM ₁₀	2.72	9.92
	l ioppo.	PM _{2.5}	0.85	3.12
F-A-33	Raw Material Truck Dump to	PM	0.62	2.25
. ,	Additive Hopper	PM ₁₀	0.29	1.07
	/ tadiave riepper	PM _{2.5}	0.09	0.33
F-A-34	Clay and Additives Transfer from	PM	0.88	3.22
. 7. 6 1	Hopper to Belt Conveyor 213020	PM ₁₀	0.42	1.52
	Tropper to Belt Conveyer 210020	PM _{2.5}	0.13	0.48
F-B-30	Transfer to Reject Bin	PM	<0.01	0.02
1 000	Transfer to reject Bin	PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
F-B-31	Reject Bin Loadout to Truck	PM	<0.01	0.02
1 -0-31	Reject Bill Loadout to Track	PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
F-C-53	Gypsum/Anhydrite Transfer to	PM	0.09	0.35
1 -0-00	Bins	PM ₁₀	0.09	0.16
	Dillis	PM _{2.5}	0.01	0.05
F-C-54	Limestone Transfer to Bins	PM	0.13	0.47
F-C-34	Limestone Transfer to bins	PM ₁₀	0.06	0.22
		PM _{2.5}	0.00	0.07
F-C-56	Off-Spec Clinker Transfer to	PM	0.02	0.12
F-C-50	Bins	PM ₁₀	0.03	0.12
	DIIIS	PM _{2.5}	<0.01	0.00
F-G-36	Dump to Alternate Fuel Henner			
F-G-30	Dump to Alternate Fuel Hopper	PM PM ₁₀	0.53 0.25	1.95 0.92
			0.08	0.29
F-G-37	Llappar to Capyayar Maighfoodar	PM _{2.5}		
F-G-37	Hopper to Conveyor/Weighfeeder		0.53	1.95
		PM ₁₀	0.25	0.92
F-G-7	Doil Car Dran to Coal System	PM _{2.5}	0.08	0.29
F-G-7	Rail Car Drop to Coal System	PM PM ₁₀	0.05	0.18
	Hopper		0.02	0.09
F C 0	Dail Cay Fanday Dyay to Caal Balt	PM _{2.5}	0.01	0.03
F-G-8	Rail Car Feeder Drop to Coal Belt	PM	0.02	0.09
		PM ₁₀	0.01	0.04
F 0 00	0 107 5 1 5 1 5 1	PM _{2.5}	<0.01	0.01
F-G-23	Coal Silos Feeders Drop to Belt	PM	0.02	0.09
		PM ₁₀	0.01	0.04
- 0.01		PM _{2.5}	<0.01	0.01
F-G-21	Coal Loader Drop to Belt	PM	0.01	0.05
		PM ₁₀	0.01	0.02
		PM _{2.5}	<0.01	0.01
F-G-24	Coal Hopper Drop to Belt	PM	0.01	0.02
		PM ₁₀	<0.01	0.01
		PM _{2.5}	<0.01	<0.01
F-G-20	Coal Return Belt Transfer Drop	PM	0.02	0.09
		PM ₁₀	0.01	0.04
		PM _{2.5}	<0.01	0.01
F-G-29	Coal/Coke Conveyor 355250 to	PM	0.05	0.18
	355310	PM ₁₀	0.02	0.09
		PM _{2.5}	0.01	0.03

F-G-30	Coal/Coke Conveyor 355310 to	PM	0.05	0.18
	Ball Mill	PM ₁₀	0.02	0.09
		PM _{2.5}	0.01	0.03
Fugitive Emis	ssions From Outdoor Storage Piles (wind		to piles) (9)	•
F-B-33	Reject Materials Landfill Pile	PM	0.33	1.20
		PM ₁₀	0.17	0.60
		PM _{2.5}	0.07	0.24
F-A-14	Gypsum/Anhydrite Pile	PM	0.06	0.22
		PM ₁₀	0.03	0.11
		PM _{2.5}	0.01	0.04
F-A-15	Limestone Pile	PM	0.06	0.22
		PM ₁₀	0.03	0.11
		PM _{2.5}	0.01	0.04
F-C-55	Off-Spec Clinker Pile	PM	0.03	0.12
		PM ₁₀	0.02	0.06
		PM _{2.5}	0.01	0.02
F-G-33	Alternate Fuel Storage Building	PM	0.06	0.21
. 0 00	, itemate i dei eterage bananig	PM ₁₀	0.03	0.11
		PM _{2.5}	0.01	0.04
F-G-35	Day Storage Alternate Fuel Pile	PM	0.01	0.04
. 0 00	Day Storage / mornate / der / me	PM ₁₀	0.01	0.02
		PM _{2.5}	<0.01	0.01
F-A-12	Coal Storage Pile	PM	0.02	0.09
. , ,		PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	0.02
F-A-13	Coke Storage Pile	PM	0.02	0.09
	Some Storage Fine	PM ₁₀	0.01	0.05
		PM _{2.5}	<0.01	0.02
Fugitive Emis	ssions from Roadways (9)	1 1112.3	1 2.32	1 2.2
F-A-3	Quarry Loader Road Emissions	PM	1.26	4.59
	Carrier	PM ₁₀	0.36	1.31
		PM _{2.5}	0.05	0.20
F-M-1	Quarry Trucks Road Emissions	PM	15.22	55.55
	Quarry Tracke Read Emissions	PM ₁₀	4.33	15.80
		PM _{2.5}	0.66	2.42
F-A-23	Raw Material Deliveries	PM	3.16	11.52
	Road Emissions	PM ₁₀	0.62	2.25
		PM _{2.5}	0.15	0.56
F-B-32	Reject Material Road Emissions	PM	0.03	0.10
- 	Traject material read Emissions	PM ₁₀	0.01	0.03
		PM _{2.5}	<0.01	<0.01
F-C-38	Ammonia Delivery –	PM	<0.01	0.01
	Road Emissions	PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
F-C-51	Limestone Additive –	PM	0.94	3.45
	Road Emissions	PM ₁₀	0.27	0.98
	1.03.0	PM _{2.5}	0.04	0.15
F-C-52	FM Additives Deliveries –	PM	0.35	1.28
	Road Emissions	PM ₁₀	0.07	0.25
	1.03.0	PM _{2.5}	0.02	0.06
		□ IVI 2.5	0.0∠	0.00

F-C-67	Calcium Hydroxide –	PM	<0.01	0.01
	Road Emissions	PM ₁₀	<0.01	<0.01
		PM _{2.5}	<0.01	<0.01
F-A-24	Fuel Deliveries – Road Emissions	PM	0.85	3.10
		PM ₁₀	0.17	0.60
		PM _{2.5}	0.04	0.15
F-E-26	Product Trucks - Road Emissions	PM	5.33	19.47
		PM ₁₀	1.04	3.80
		PM _{2.5}	0.26	0.95
F-G-34	Alternate Fuel to Day Storage –	PM	0.20	0.75
	Road Emissions	PM ₁₀	0.04	0.15
		PM _{2.5}	0.01	0.04
Fugitive Emiss	sions from Quarry Blasting (9)			
F-A-1	Blasting Hole Drilling	PM	0.04	0.15
		PM ₁₀	0.02	0.07
		PM _{2.5}	0.01	0.02
F-A-10	Blasting	PM	0.31	1.12
		PM ₁₀	0.16	0.58
		PM _{2.5}	0.01	0.03
Emissions from	m Fuel Tanks and Fueling			
L-47	Gasoline Tank	VOC	0.24	0.94
L-48	Main Diesel Tank	VOC	<0.01	<0.01
L-49	Quarry Diesel Tank	VOC	<0.01	<0.01
L-50	Gasoline Fueling	VOC	<0.01	<0.01
L-51	Diesel Fueling (Main)	VOC	<0.01	<0.01
L-52	Diesel Fueling (Quarry)	VOC	<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) NO_x total oxides of nitrogen, collectively expressed (calculated) as nitrogen dioxide
 - CO carbon monoxide
 - VOC volatile organic compounds as defined in Title 30 Texas Administrative Code (30 TAC) § 101.1
 - SO₂ sulfur dioxide
 - H₂SO₄ sulfuric acid
 - PM particulate matter emissions, as defined in 30 TAC § 101.1, including PM₁₀ and PM_{2.5}
 - PM₁₀ particulate matter emissions equal to or less than 10 microns in diameter, including PM_{2.5}
 - PM_{2.5} direct particulate matter emissions equal to or less than 2.5 microns in diameter, including H₂SO₄
 - HCl hydrogen chloride
 - Hg mercury
- (4) Compliance with all annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Compliance with the lb/hr emission rates for NO_x, CO, and Hg is based on a 30-day rolling average.
- (6) Compliance with the lb/hr emission rate for SO₂ is based on a 3-hour rolling average.
- (7) Compliance with the lb/hr emission rate for pollutants not continuously monitored and for filterable PM (monitored with a continuous parameter monitoring system) is based on the average of three one-hour test runs.
- (8) Compliance with the lb/hr emission rate for HCl is based on a 30-day rolling average if a continuous emissions monitoring system for HCl is used to comply with the Portland Cement MACT.
- (9) Emission rate is an estimate and is enforceable through compliance with the applicable special conditions and permit application representations.

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Emission	Sources -	Maximum	Allowable	Emission	Rates
\square IIIISSIUII	2001062 -	ıvıaxııııı	Allowable	\square	Raies