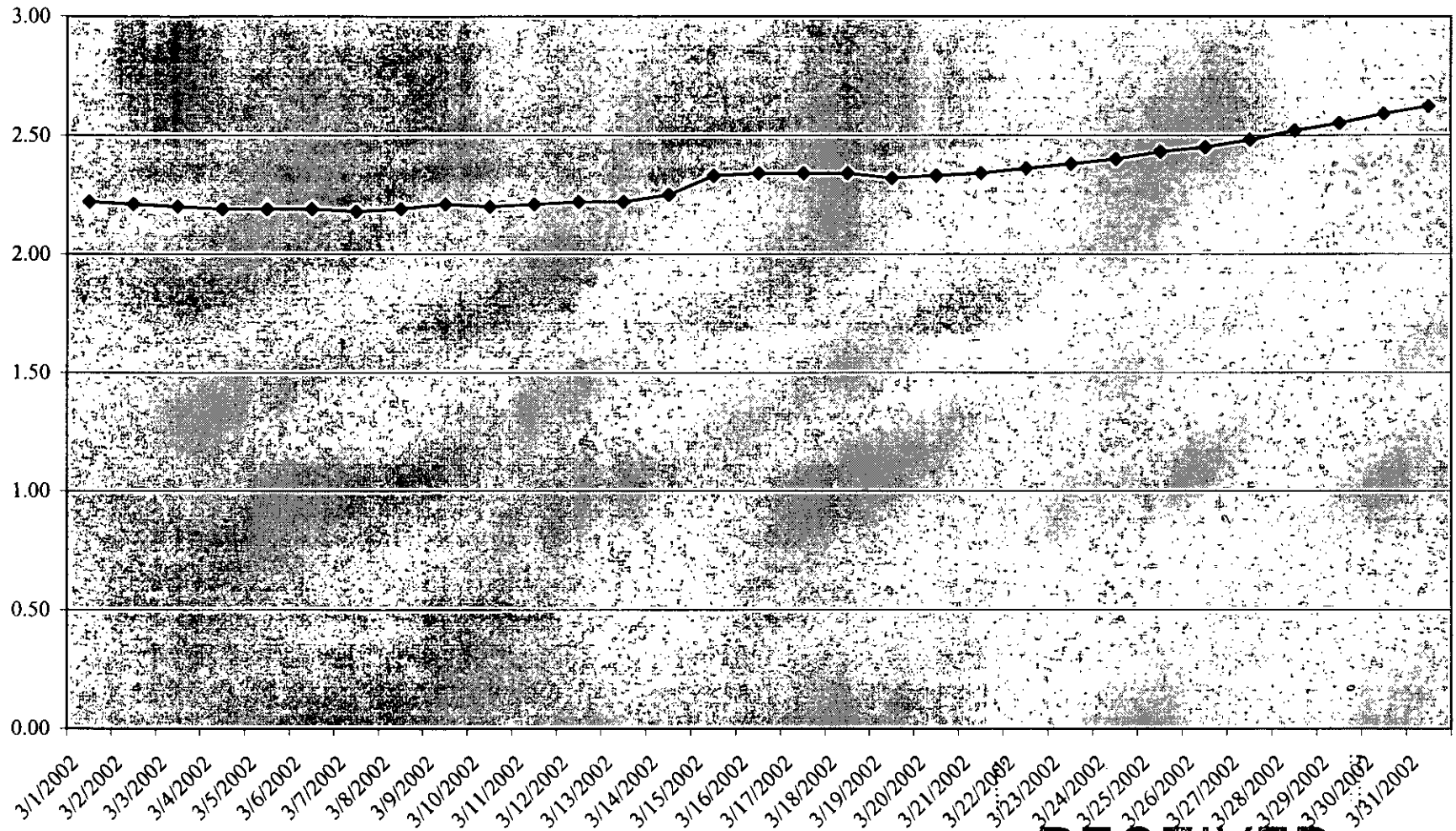


# March 2002 - Daily 30 Day Rolling Avg. NOx Lbs./Ton of Clinker



—◆— 30 Day Rolling Avg. NOx Lbs./Ton of Clinker

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BUREAU OF AIR REGULATION

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/01/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	59.80	0.00	0.000	135.95	2.30	4.61	0.08
02:00	76.89	0.00	0.000	170.84	2.23	5.41	0.07
03:00	85.73	0.00	0.000	170.42	1.99	5.75	0.07
04:00	92.77	0.00	0.000	151.46	1.64	5.89	0.06
05:00	94.46	0.00	0.000	148.13	1.57	5.83	0.06
06:00	94.42	0.00	0.000	178.30	1.89	5.55	0.06
07:00	93.82	0.00	0.000	177.42	1.89	4.95	0.05
08:00	93.84	0.00	0.000	173.23	1.85	3.94	0.04
09:00	93.80	0.02	0.000	163.63	1.74	3.55	0.04
10:00	93.80	0.22	0.002	161.94	1.73	3.34	0.04
11:00	93.82	0.57	0.006	149.39	1.59	4.02	0.04
12:00	93.79	0.36	0.004	176.27	1.88	4.82	0.05
13:00	93.76	0.00	0.000	156.32	1.67	6.85	0.07
14:00	93.77	0.00	0.000	142.41	1.52	9.47	0.10
15:00	93.85	0.01	0.000	157.31	1.68	6.27	0.07
16:00	93.81	0.00	0.000	160.76	1.71	6.66	0.07
17:00	93.84	0.00	0.000	148.29	1.58	6.63	0.07
18:00	93.86	0.16	0.002	154.67	1.65	5.47	0.06
19:00	90.79	0.47	0.005	138.70	1.53	5.58	0.06
20:00	87.78	0.33	0.004	144.37	1.66	2.74	0.03
21:00	93.67	0.30	0.003	168.18	1.80	2.62	0.03
22:00	95.54	0.09	0.001	158.82	1.66	3.00	0.03
23:00	96.36	0.00	0.000	133.59	1.39	3.18	0.03
24:00	96.73	0.00	0.000	134.23	1.39	2.85	0.03
Total	2190.70	2.53	0.027	3754.63	41.54	118.98	1.31
Average	91.28	0.11	0.001	156.44	1.73	4.96	0.05
Maximum	96.73	0.57	0.006	178.30	2.30	9.47	0.10
Minimum	59.80	0.00	0.000	133.59	1.39	2.62	0.03
Rolling	67.23	1.68	0.018	146.57	2.22	4.99	0.06
Excess		0	0	0	0	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable      F, IF      Instrument Failure      C, Cal      Calibration  
 R, OC      Out of Control      N, ND      No Data      M, MNR      Monitoring Not Required  
 V, Valid      Valid Data      W, Warning      Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/01/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	213.99	6.22	145280	117100	89450	275	167
02:00	0.00	207.75	5.89	179572	150340	115218	244	166
03:00	0.00	182.77	5.48	192388	153616	130106	208	175
04:00	0.00	160.15	5.52	194604	155320	131928	206	175
05:00	0.00	156.18	5.45	194488	154376	132268	204	169
06:00	0.00	187.32	5.17	194956	153596	132748	203	170
07:00	0.00	186.91	4.62	194256	155484	132420	202	170
08:00	0.00	183.05	3.74	193672	151672	131712	204	170
09:00	0.01	173.50	3.34	194196	155796	131548	207	171
10:00	0.17	173.80	3.18	192572	155500	129994	209	169
11:00	0.43	157.00	3.75	197432	155536	132668	212	171
12:00	0.27	196.79	4.77	195648	138352	125576	244	174
13:00	0.00	185.64	7.22	190296	138592	117432	272	177
14:00	0.00	181.93	10.94	180208	140524	109946	280	176
15:00	0.00	204.74	7.29	177412	117434	108110	282	176
16:00	0.00	228.03	8.37	165356	117176	98344	299	174
17:00	0.00	202.25	8.09	171804	141476	102626	296	174
18:00	0.12	172.48	5.37	196248	159456	126110	244	174
19:00	0.36	148.75	5.30	191492	151116	130110	204	173
20:00	0.25	154.40	2.60	194048	158976	130420	212	175
21:00	0.22	173.71	2.40	204904	157104	135032	225	174
22:00	0.07	163.35	2.74	206336	158332	135604	227	175
23:00	0.00	137.73	2.91	205872	154864	135244	227	174
24:00	0.00	138.29	2.60	205800	162040	135368	226	175
Average	0.08	177.94	5.12	189952	148074	124166	234	173
Maximum	0.43	228.03	10.94	206336	162040	135604	299	177
Minimum	0.00	137.73	2.40	145280	117100	89450	202	166
Rolling	1.70	166.30	5.19	156309	121089	102888	206	149
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/02/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.76	0.00	0.000	140.27	1.45	3.27	0.03
02:00	96.78	0.00	0.000	159.46	1.65	3.28	0.03
03:00	96.66	0.00	0.000	158.97	1.64	2.88	0.03
04:00	96.72	0.00	0.000	170.01	1.76	3.10	0.03
05:00	95.01	0.00	0.000	183.12	1.93	2.15	0.02
06:00	93.92	0.00	0.000	185.79	1.98	2.06	0.02
07:00	93.84	0.00	0.000	209.32	2.23	2.00	0.02
08:00	93.86	0.00	0.000	249.57	2.66	3.82	0.04
09:00	93.89	0.00	0.000	244.68	2.61	3.89	0.04
10:00	93.13	0.00	0.000	203.60	2.18	3.76	0.04
11:00	92.53	0.06	0.001	175.97	1.90	3.75	0.04
12:00	92.68	0.72	0.008	178.82	1.93	3.46	0.04
13:00	93.83	1.73	0.018	201.29	2.15	3.40	0.04
14:00	93.92	2.32	0.025	197.97	2.11	3.29	0.04
15:00	93.85	2.90	0.031	203.42	2.17	3.58	0.04
16:00	93.85	4.08	0.043	186.75	1.99	3.40	0.04
17:00	93.83	3.57	0.038	184.74	1.97	2.73	0.03
18:00	93.91	1.91	0.020	200.00	2.13	2.04	0.02
19:00	93.84	2.51	0.027	210.61	2.24	2.85	0.03
20:00	93.80	1.71	0.018	213.97	2.28	2.85	0.03
21:00	93.97	2.98	0.032	208.95	2.22	3.25	0.03
22:00	95.97	4.13	0.043	211.22	2.20	3.56	0.04
23:00	96.75	4.25	0.044	204.88	2.12	3.54	0.04
24:00	96.25	4.59	0.048	212.58	2.21	3.74	0.04
Total	2269.55	37.46	0.396	4695.96	49.71	75.65	0.80
Average	94.56	1.56	0.017	195.66	2.07	3.15	0.03
Maximum	96.78	4.59	0.048	249.57	2.66	3.89	0.04
Minimum	92.53	0.00	0.000	140.27	1.45	2.00	0.02
Rolling	66.15	1.68	0.018	145.03	2.21	4.92	0.06
Excess		0	0	0	0	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/02/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	143.29	2.96	206952	159576	136552	224	176
02:00	0.00	163.44	2.98	205260	159508	136052	221	176
03:00	0.00	163.99	2.64	204764	157620	135200	224	177
04:00	0.00	173.60	2.81	204160	158100	136592	215	174
05:00	0.00	186.20	1.94	206480	162184	137184	220	173
06:00	0.00	189.75	1.86	206488	160276	136556	223	173
07:00	0.00	214.12	1.81	206468	160448	136360	224	175
08:00	0.00	255.75	3.48	205248	161684	136216	220	170
09:00	0.00	253.12	3.57	202472	157112	134812	218	170
10:00	0.00	213.23	3.49	199564	159108	133200	216	171
11:00	0.04	182.87	3.45	199700	157508	134228	212	176
12:00	0.52	181.74	3.12	204880	165232	137172	214	176
13:00	1.25	203.09	3.04	206308	164772	138268	214	176
14:00	1.70	201.69	2.97	206136	161900	136900	220	178
15:00	2.12	206.94	3.23	206716	162184	137104	221	170
16:00	2.99	190.45	3.08	206188	157376	136748	221	170
17:00	2.65	190.17	2.50	202136	161560	135488	214	162
18:00	1.40	203.97	1.84	201100	166096	136780	204	162
19:00	1.81	211.52	2.54	205708	159520	138860	209	170
20:00	1.24	214.83	2.54	207176	164908	138912	213	166
21:00	2.16	210.40	2.90	207348	166592	138524	216	171
22:00	2.98	212.33	3.18	208184	167688	138744	217	172
23:00	3.06	205.92	3.16	208568	160960	138748	219	173
24:00	3.32	214.03	3.34	208540	165920	138544	220	173
Average	1.13	199.43	2.85	205273	161576	136823	217	172
Maximum	3.32	255.75	3.57	208568	167688	138912	224	178
Minimum	0.00	143.29	1.81	199564	157112	133200	204	162
Rolling	1.73	164.43	5.13	155771	120683	102604	206	149
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/03/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.36	3.79	0.039	202.55	2.10	3.37	0.03
02:00	96.66	3.19	0.033	207.36	2.15	2.88	0.03
03:00	96.74	2.72	0.028	206.34	2.13	2.75	0.03
04:00	96.73	2.66	0.027	201.00	2.08	2.89	0.03
05:00	96.74	2.80	0.029	199.29	2.06	2.68	0.03
06:00	96.70	2.38	0.025	189.57	1.96	2.96	0.03
07:00	96.72	2.26	0.023	197.20	2.04	2.86	0.03
08:00	95.80	1.62	0.017	189.68	1.98	3.67	0.04
09:00	95.67	1.92	0.020	183.60	1.92	3.95	0.04
10:00	95.67	2.72	0.028	194.81	2.04	3.98	0.04
11:00	95.63	3.03	0.032	200.11	2.09	4.01	0.04
12:00	95.62	3.13	0.033	180.93	1.89	4.39	0.05
13:00	95.63	0.55	0.006	192.48	2.01	8.72	0.09
14:00	95.65	0.26	0.003	170.23	1.78	9.94	0.10
15:00	95.63	0.86	0.009	161.89	1.69	9.50	0.10
16:00	95.61	3.78	0.040	157.43	1.65	8.32	0.09
17:00	95.66	1.50	0.016	175.23	1.83	5.61	0.06
18:00	95.63	0.54	0.006	160.22	1.68	6.60	0.07
19:00	95.58	0.28	0.003	165.80	1.73	6.57	0.07
20:00	95.69	0.00	0.000	172.46	1.80	6.36	0.07
21:00	95.61	0.00	0.000	175.24	1.83	5.95	0.06
22:00	95.60	0.00	0.000	159.94	1.67	5.84	0.06
23:00	94.77	0.13	0.001	204.84	2.16	5.99	0.06
24:00	96.21	0.61	0.006	183.75	1.91	6.16	0.06
Total	2302.31	40.73	0.424	4431.95	46.18	125.95	1.31
Average	95.93	1.70	0.018	184.66	1.92	5.25	0.05
Maximum	96.74	3.79	0.040	207.36	2.16	9.94	0.10
Minimum	94.77	0.00	0.000	157.43	1.65	2.68	0.03
Rolling	66.11	1.62	0.018	141.91	2.20	4.92	0.06
Excess		0	0	0	0	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/03/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	2.75	204.42	3.02	207980	162956	138196	219	174
02:00	2.31	209.42	2.58	207312	160536	138084	218	173
03:00	1.97	207.55	2.45	207356	163928	138668	215	170
04:00	1.92	202.48	2.59	206760	166244	138480	214	171
05:00	2.02	200.88	2.40	206760	162528	138384	215	170
06:00	1.74	192.92	2.67	204668	167248	137040	214	172
07:00	1.63	198.32	2.55	207192	163772	138676	215	171
08:00	1.19	194.14	3.33	205624	161760	136440	220	172
09:00	1.41	187.77	3.58	206084	159528	136360	222	170
10:00	1.97	196.29	3.56	208300	163220	138432	219	168
11:00	2.19	201.24	3.58	207532	160004	138688	216	166
12:00	2.33	187.09	4.02	201544	147268	134840	215	168
13:00	0.50	256.48	10.36	170392	116040	104576	276	167
14:00	0.25	233.10	12.07	166888	120378	101836	280	169
15:00	0.71	201.81	10.56	180236	152492	113462	259	165
16:00	2.79	162.14	7.60	200808	161588	135504	209	170
17:00	1.12	182.57	5.19	197112	158048	133792	205	170
18:00	0.40	166.95	6.09	196844	155204	133884	204	173
19:00	0.21	173.88	6.11	195616	157744	133000	204	168
20:00	0.00	179.36	5.87	197440	154888	134100	205	168
21:00	0.00	183.25	5.53	196872	158576	133372	206	170
22:00	0.00	167.00	5.41	197560	152928	133528	208	175
23:00	0.09	213.25	5.54	198904	154772	133888	211	175
24:00	0.45	188.39	5.60	203248	159724	136144	214	177
Average	1.25	195.45	5.09	199126	155891	132474	220	171
Maximum	2.79	256.48	12.07	208300	167248	138688	280	177
Minimum	0.00	162.14	2.40	166888	116040	101836	204	165
Rolling	1.67	161.06	5.13	155699	120683	102557	206	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/04/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.33	0.30	0.003	193.35	2.01	5.31	0.06
02:00	93.47	0.00	0.000	192.33	2.06	4.71	0.05
03:00	96.67	0.00	0.000	177.17	1.83	5.19	0.05
04:00	96.77	0.00	0.000	161.34	1.67	5.52	0.06
05:00	96.71	0.00	0.000	175.55	1.82	5.13	0.05
06:00	96.66	0.00	0.000	170.57	1.76	5.51	0.06
07:00	96.73	0.00	0.000	173.04	1.79	5.21	0.05
08:00	96.33	0.00	0.000	186.63	1.94	2.42	0.03
09:00	95.67	0.00	0.000	191.18	2.00	2.38	0.02
10:00	96.68	0.00	0.000	192.76	1.99	2.36	0.02
11:00	96.71	0.00	0.000	183.88	1.90	2.69	0.03
12:00	96.64	0.00	0.000	213.48	2.21	2.51	0.03
13:00	96.71	0.00	0.000	195.54	2.02	2.81	0.03
14:00	96.72	0.00	0.000	169.58	1.75	3.10	0.03
15:00	96.20	0.00	0.000	170.82	1.78	2.81	0.03
16:00	94.00	0.00	0.000	184.01	1.96	1.85	0.02
17:00	93.85	0.00	0.000	206.23	2.20	1.83	0.02
18:00	95.19	0.00	0.000	230.88	2.43	2.00	0.02
19:00	96.27	0.00	0.000	199.10	2.07	2.94	0.03
20:00	96.69	0.00	0.000	208.83	2.16	2.95	0.03
21:00	96.65	0.00	0.000	196.97	2.04	2.79	0.03
22:00	96.65	0.00	0.000	173.96	1.80	2.98	0.03
23:00	96.67	0.00	0.000	186.73	1.93	2.82	0.03
24:00	96.65	0.00	0.000	203.42	2.10	2.52	0.03
Total	2307.62	0.30	0.003	4537.35	47.22	80.34	0.83
Average	96.15	0.01	0.000	189.06	1.97	3.35	0.04
Maximum	96.77	0.30	0.003	230.88	2.43	5.52	0.06
Minimum	93.47	0.00	0.000	161.34	1.67	1.83	0.02
Rolling Excess	66.52	1.59	0.017	142.20	2.19	4.48	0.06
		0	0	0	0	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required



Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/04/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.22	196.52	4.79	205740	152396	137212	217	173
02:00	0.00	200.75	4.36	200528	157204	133624	218	172
03:00	0.00	185.25	4.81	199040	157376	133416	214	169
04:00	0.00	168.08	5.10	198740	162548	133892	210	171
05:00	0.00	184.70	4.78	195440	156720	132680	205	168
06:00	0.00	179.39	5.14	195368	156024	132620	205	170
07:00	0.00	182.25	4.86	195484	154784	132416	206	167
08:00	0.00	193.92	2.23	197464	158220	134152	204	166
09:00	0.00	199.20	2.20	196608	156892	133864	203	165
10:00	0.00	201.36	2.19	197272	157816	133500	207	166
11:00	0.00	189.43	2.45	198996	155180	135392	204	168
12:00	0.00	219.34	2.29	199856	162248	135784	205	167
13:00	0.00	199.11	2.53	203024	162120	137032	209	167
14:00	0.00	173.95	2.82	202440	161568	135984	212	167
15:00	0.00	175.57	2.56	201556	159728	135632	211	166
16:00	0.00	187.53	1.67	203428	162512	136828	211	168
17:00	0.00	210.36	1.66	204396	155804	136716	215	169
18:00	0.00	231.38	1.78	206780	156488	139236	210	168
19:00	0.00	207.18	2.72	202312	151988	133876	222	170
20:00	0.00	219.33	2.74	202692	159804	132804	229	170
21:00	0.00	206.24	2.59	202492	155140	133112	227	171
22:00	0.00	182.80	2.77	202356	156084	132760	228	172
23:00	0.00	194.25	2.60	202072	161960	134080	220	173
24:00	0.00	211.17	2.32	202400	153248	134340	220	173
Average	0.01	195.79	3.08	200687	157661	134623	213	169
Maximum	0.22	231.38	5.14	206780	162548	139236	229	173
Minimum	0.00	168.08	1.66	195368	151988	132416	203	165
Rolling	1.64	159.93	4.62	156664	121608	103345	205	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
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 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/05/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.66	0.00	0.000	205.07	2.12	2.65	0.03
02:00	96.68	0.00	0.000	216.82	2.24	2.69	0.03
03:00	96.66	0.00	0.000	217.43	2.25	3.08	0.03
04:00	96.65	0.00	0.000	192.30	1.99	3.13	0.03
05:00	96.67	0.00	0.000	200.82	2.08	3.19	0.03
06:00	96.09	0.00	0.000	201.09	2.09	3.03	0.03
07:00	90.96	0.00	0.000	236.89	2.60	2.95	0.03
08:00	90.94	0.00	0.000	216.34	2.38	2.66	0.03
09:00	90.96	0.00	0.000	224.53	2.47	1.87	0.02
10:00	91.93	0.00	0.000	209.55	2.28	1.42	0.02
11:00	92.72	0.00	0.000	194.68	2.10	1.85	0.02
12:00	94.97	0.02	0.000	178.96	1.89	1.92	0.02
13:00	96.14	0.30	0.003	176.31	1.83	1.88	0.02
14:00	58.57	0.11	0.001	127.82	2.18	1.60	0.03
15:00	MNR	0.00	MNR	31.23	MNR	-0.05	MNR
16:00	MNR	2.28	MNR	23.70	MNR	-0.04	MNR
17:00	MNR	10.05	MNR	12.32	MNR	-0.05	MNR
18:00	42.48	0.33	0.067	96.42	1.28	3.33	0.04
19:00	60.97	0.00	0.000	180.39	2.99X	0.07	0.00
20:00	74.75	0.00	0.000	184.27	2.46	1.41	0.02
21:00	82.64	0.00	0.000	184.17	2.24	0.18	0.00
22:00	92.37	0.00	0.000	154.71	1.68	0.03	0.00
23:00	93.88	0.02	0.000	152.16	1.62	0.03	0.00
24:00	93.88	0.03	0.000	150.91	1.61	0.02	0.00
Total	1827-90- <sup>82</sup> 13.14	1.57	0.074	3968.89	44.38	38.85	0.43
Average	-76-16- <sup>87</sup> 0.03	0.55	0.003	165.37	2.11	1.62	0.02
Maximum	96.68	10.05	0.067	236.89	2.99	3.33	0.04
Minimum	0.11	0.00	0.000	12.32	1.28	-0.05	0.00
Rolling	65.88	1.66	0.018	141.85	2.19	4.30	0.05
Excess		0	0	0	3	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	3	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

sum is wrong  
-24, should be -21

Key:  
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 N, ND No Data  
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 M, MNR Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/05/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	213.18	2.45	201956	159048	134176	220	171
02:00	0.00	222.68	2.45	204336	154524	135776	219	172
03:00	0.00	225.38	2.83	204268	162308	134644	225	173
04:00	0.00	197.98	2.86	203996	162692	135480	220	171
05:00	0.00	208.25	2.94	201348	157552	134472	216	171
06:00	0.00	208.11	2.79	201476	156348	134780	215	171
07:00	0.00	244.93	2.70	201788	157400	134900	215	171
08:00	0.00	229.06	2.51	197088	149968	131768	215	171
09:00	0.00	240.73	1.78	192948	154484	130084	210	168
10:00	0.00	223.16	1.34	193488	154612	131004	207	165
11:00	0.00	207.21	1.75	194204	154920	131040	209	168
12:00	0.02	192.70	1.84	193108	151640	129498	213	170
13:00	0.23	191.72	1.82	190852	151720	128270	212	169
14:00	0.09	149.08	1.57	164976	83818	108444	231	169
15:00	0.00	62.90	-0.09	107704	76854	69162	243	104
16:00	3.47	49.61	-0.07	101664	80364	66562	229	70
17:00	15.12	25.98	-0.10	100148	77228	66182	223	64
18:00	0.33	138.05	4.17	150032	134060	95848	246	107
19:00	0.00	228.99	0.07	173356	126194	109852	252	162
20:00	0.00	234.55	1.60	174892	130292	109626	260	171
21:00	0.00	209.79	0.18	185560	149992	122670	223	171
22:00	0.00	165.95	0.03	195768	155176	130084	219	172
23:00	0.02	163.80	0.03	197200	152816	129582	227	172
24:00	0.02	163.81	0.02	196384	150244	128482	230	173
Average	0.80	183.23	1.56	180356	139344	119266	224	156
Maximum	15.12	244.93	4.17	204336	162692	135776	260	173
Minimum	0.00	25.98	-0.10	100148	76854	66182	207	64
Rolling	1.71	159.73	4.45	156137	121238	103023	205	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/06/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	94.87	0.03	0.000	140.63	1.48	0.10	0.00
02:00	95.08	0.00	0.000	140.37	1.48	2.09	0.02
03:00	95.06	0.00	0.000	132.41	1.39	2.11	0.02
04:00	95.05	0.02	0.000	142.22	1.50	0.03	0.00
05:00	87.26	0.00	0.000	164.91	1.90	0.07	0.00
06:00	90.88	0.00	0.000	160.43	1.77	0.08	0.00
07:00	91.95	0.00	0.000	165.86	1.81	0.37	0.00
08:00	94.36	0.00	0.000	138.90	1.47	7.47	0.08
09:00	96.16	0.00	0.000	145.42	1.51	11.71	0.12
10:00	95.15	0.00	0.000	146.46	1.54	6.34	0.07
11:00	95.12	0.00	0.000	171.52	1.80	3.94	0.04
12:00	96.27	0.00	0.000	189.00	1.96	5.84	0.06
13:00	95.99	0.00	0.000	197.10	2.05	6.36	0.07
14:00	96.72	0.00	0.000	180.72	1.87	6.59	0.07
15:00	96.70	0.00	0.000	201.09	2.08	5.80	0.06
16:00	96.73	0.01	0.000	212.90	2.20	5.18	0.05
17:00	96.67	0.02	0.000	255.38	2.64	5.78	0.06
18:00	96.68	0.02	0.000	263.89	2.73	5.94	0.06
19:00	96.69	0.00	0.000	232.58	2.41	6.29	0.07
20:00	96.77	0.16	0.002	246.56	2.55	6.13	0.06
21:00	93.46	1.08	0.011	247.70	2.66	4.26	0.05
22:00	90.97	0.69	0.008	254.88	2.80X	4.32	0.05
23:00	90.97	0.59	0.007	259.73	2.85X	5.18	0.06
24:00	91.01	1.80	0.020	243.29	2.67	3.88	0.04
Total	2266.57	4.42	0.048	4633.95	49.12	105.86	1.11
Average	94.44	0.18	0.002	193.08	2.05	4.41	0.05
Maximum	96.77	1.80	0.020	263.89	2.85	11.71	0.12
Minimum	87.26	0.00	0.000	132.41	1.39	0.03	0.00
Rolling	66.74	1.65	0.018	141.38	2.19	4.26	0.05
Excess		0	0	0	2	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable                      F, IF      Instrument Failure                      C, Cal      Calibration  
 R, OC      Out of Control                            N, ND      No Data                                      M, MNR      Monitoring Not Required  
 V, Valid    Valid Data                                    W, Warning      Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/06/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.03	157.09	0.11	193172	116886	125534	235	175
02:00	0.00	182.75	2.41	174940	117164	107134	277	174
03:00	0.00	170.08	2.44	173632	134352	108776	261	169
04:00	0.01	154.77	0.03	192496	154844	128218	218	171
05:00	0.00	182.61	0.07	190852	148732	125940	224	168
06:00	0.00	171.62	0.08	193196	143272	130366	209	171
07:00	0.00	206.37	0.40	175824	131196	112132	248	170
08:00	0.00	175.76	8.39	175580	131560	110206	259	169
09:00	0.00	183.86	13.14	175612	126076	110370	258	168
10:00	0.00	190.21	7.31	174312	125680	107366	273	169
11:00	0.00	214.65	4.41	183336	138776	111454	283	173
12:00	0.00	227.71	6.23	188192	136528	115728	274	174
13:00	0.00	239.29	6.85	186048	132832	114838	272	176
14:00	0.00	220.60	7.13	186420	133836	114322	276	176
15:00	0.00	245.73	6.28	186292	135560	114136	277	175
16:00	0.01	260.70	5.63	186080	137736	113894	278	176
17:00	0.02	310.10	6.23	187748	131412	114850	278	173
18:00	0.02	308.57	6.16	192360	140816	119728	266	173
19:00	0.00	266.59	6.40	191560	144128	121688	251	173
20:00	0.11	274.66	6.07	200120	161504	125820	258	172
21:00	0.77	247.25	3.77	210108	161800	139704	219	173
22:00	0.49	264.92	4.05	206632	134628	135504	230	172
23:00	0.44	289.20	5.17	201764	157756	126376	262	173
24:00	1.30	244.57	3.46	211216	165444	138760	227	175
Average	0.13	224.57	4.68	189062	139272	119702	255	172
Maximum	1.30	310.10	13.14	211216	165444	139704	283	176
Minimum	0.00	154.77	0.03	173632	116886	107134	209	168
Rolling	1.69	159.02	4.40	156813	121596	103381	206	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/07/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	91.01	1.24	0.014	222.50	2.45	3.48	0.04
02:00	91.03	0.68	0.008	241.15	2.65	3.94	0.04
03:00	90.98	0.59	0.006	222.56	2.45	3.97	0.04
04:00	91.01	0.65	0.007	217.00	2.38	4.02	0.04
05:00	90.99	0.53	0.006	230.91	2.54	3.93	0.04
06:00	91.00	0.35	0.004	217.89	2.39	3.73	0.04
07:00	90.97	0.15	0.002M	225.17	2.48	4.01	0.04
08:00	91.71	0.19	0.002M	228.55	2.49	4.44	0.05
09:00	81.44	0.77	0.009	202.40	2.29	3.77	0.04
10:00	MNR	0.13	0.000	MNR	0.00	MNR	MNR
11:00	MNR	0.20	0.002	MNR	1.15	2.78	MNR
12:00	55.25	5.00	0.099	137.88	2.51	6.73	0.13
13:00	85.71	0.71	0.008	231.56	2.70	9.74	0.11
14:00	71.90	1.59	0.020	171.69	2.39	9.29	0.13
15:00	MNR	0.96	MNR	MNR	MNR	0.01	MNR
16:00	MNR	1.19	MNR	MNR	MNR	0.04	MNR
17:00	MNR	0.97	MNR	MNR	MNR	0.45	MNR
18:00	62.50	1.25	0.020	179.26	2.82X	8.89	0.16X
19:00	88.58	2.28	0.026	238.41	2.69	4.37	0.05
20:00	86.78	1.83	0.021	265.99	3.07X	4.21	0.05
21:00	85.29	1.70	0.020	270.77X	3.17X	4.49	0.05
22:00	87.90	1.99	0.023	255.82	2.91X	5.03	0.06
23:00	91.26	1.88	0.021	260.88	2.86X	5.27	0.06
24:00	92.43	1.74	0.019	265.22	2.87X	5.23	0.06
Total	1650-65 <sup>61</sup> 165.74	28.57	0.337	4285.61	51.26	101.82	1.23
Average	68.78 <sup>85</sup> 68.14	1.19	0.016	225.56	2.44	4.43	0.06
Maximum	92.43	5.00	0.099	270.77	3.17	9.74	0.16
Minimum	0.12	0.13	0.000	137.88	0.00	0.01	0.04
Rolling	66.37	1.70	0.172	175.56	2.18	5.57	0.07
Excess		0	2	1	8	0	2
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	3	5	3	1	5
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Sum is wrong  
 →  
 = 2.4, should be  
 = 1.9

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required

**Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data**

**Daily Report for 03/07/2002**

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.90	223.64	3.10	212508	157756	138764	231	175
02:00	0.49	242.64	3.51	209928	156152	138628	224	174
03:00	0.43	228.12	3.61	205536	156056	136092	222	175
04:00	0.48	222.22	3.65	206068	157996	136220	223	175
05:00	0.39	235.18	3.55	207936	160848	136956	225	175
06:00	0.26	223.47	3.40	206128	156936	135980	224	175
07:00	0.11	229.91	3.63	205912	166072	136616	220	173
08:00	0.14	232.03	4.00	205844	160388	137324	217	172
09:00	0.57	206.90	3.38	195860	104506	131904	210	172
10:00	0.16	15.88	-0.01	102410	60888	72396	178	127
11:00	0.31	86.33	3.88	101912	117762	69254	201	85
12:00	4.31	181.00	7.97	166460	140468	106568	244	140
13:00	0.55	256.38	9.59	199492	149348	126598	252	170
14:00	1.42	197.59	9.77	185868	145880	114590	273	176
15:00	1.08	21.81	0.01	137184	102240	89384	233	142
16:00	1.20	20.62	0.05	157104	120392	98800	258	92
17:00	1.06	43.08	0.52	146008	143280	92552	253	92
18:00	0.94	188.69	8.39	199184	155684	132180	220	150
19:00	1.71	249.01	4.04	196024	155920	133840	201	170
20:00	1.33	268.85	3.77	206704	166516	138032	216	177
21:00	1.22	272.00	4.00	210476	161708	138824	225	178
22:00	1.44	257.13	4.48	209392	162424	138772	221	179
23:00	1.36	261.61	4.69	209660	162040	139068	221	178
24:00	1.25	265.42	4.64	210488	165340	139388	222	179
Average	0.96	192.90	4.07	187254	145275	123280	226	158
Maximum	4.31	272.00	9.77	212508	166516	139388	273	179
Minimum	0.11	15.88	-0.01	101912	60888	69254	178	85
Rolling	1.75	158.22	4.24	157436	122246	103940	205	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
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**Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report**

**Daily Report for 03/08/2002**

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	92.77	1.47	0.016	262.33	2.83X	5.23	0.06
02:00	93.88	1.59	0.017	246.33	2.62	6.04	0.06
03:00	93.86	1.09	0.012	251.32	2.68	5.52	0.06
04:00	93.76	1.17	0.012	243.00	2.59	5.49	0.06
05:00	94.39	1.54	0.016	240.82	2.55	5.92	0.06
06:00	93.70	1.48	0.016	234.66	2.50	5.70	0.06
07:00	94.30	1.12	0.012	222.12	2.36	5.48	0.06
08:00	94.50	1.44	0.015	215.46	2.28	3.98	0.04
09:00	94.78	1.20	0.013	211.29	2.23	4.15	0.04
10:00	95.61	1.66	0.017	205.29	2.15	4.45	0.05
11:00	93.32	2.64	0.028	230.19	2.47	5.00	0.05
12:00	91.23	2.73	0.030	228.33	2.50	4.56	0.05
13:00	91.11	2.15	0.024	217.86	2.39	3.88	0.04
14:00	91.00	2.61	0.029	209.67	2.30	5.19	0.06
15:00	90.92	1.73	0.019	211.89	2.33	8.16	0.09
16:00	91.00	3.36	0.037	211.73	2.33	5.74	0.06
17:00	90.99	3.56	0.039	263.17	2.89X	5.67	0.06
18:00	78.31	2.66	0.035	249.83	3.20X	5.13	0.06
19:00	73.95	2.96	0.040	188.61	2.55	5.55	0.07
20:00	73.92	2.34	0.032	218.86	2.96X	5.74	0.08
21:00	73.95	2.40	0.032	241.25	3.26X	5.80	0.08
22:00	73.97	2.38	0.032	220.15	2.98X	6.08	0.08
23:00	76.35	1.04	0.014	175.67	2.30	13.47	0.18X
24:00	76.75	1.44	0.019	213.67	2.78	7.06	0.09
Total	2108.32	47.76	0.556	5413.50	62.03	138.99	1.60
Average	87.85	1.99	0.023	225.56	2.58	5.79	0.07
Maximum	95.61	3.56	0.040	263.17	3.26	13.47	0.18
Minimum	73.92	1.04	0.012	175.67	2.15	3.88	0.04
Rolling	81.08	1.76	0.172	174.03	2.19	5.52	0.07
Excess		0	0	0	6	0	1
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required



Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/08/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	1.06	261.85	4.63	210940	164056	139720	222	178
02:00	1.14	245.05	5.33	211708	162912	140200	222	180
03:00	0.78	251.72	4.90	209856	160344	139256	220	177
04:00	0.84	244.78	4.90	207820	162952	138448	218	177
05:00	1.11	240.82	5.25	209736	160596	139456	219	177
06:00	1.07	237.91	5.13	206460	162972	137568	218	176
07:00	0.82	226.67	4.96	204668	160672	136692	216	177
08:00	1.04	216.88	3.56	207900	160468	138488	218	177
09:00	0.87	212.75	3.70	207820	167688	138532	217	177
10:00	1.17	202.69	3.90	212184	171468	141212	218	176
11:00	1.85	224.14	4.31	216356	167784	143240	222	178
12:00	1.93	224.61	3.99	215520	166496	141676	227	179
13:00	1.53	215.79	3.41	218948	160668	140768	242	182
14:00	1.89	211.34	4.64	213328	164556	138384	236	181
15:00	1.40	251.18	8.62	192656	135764	119412	272	179
16:00	2.52	221.96	5.36	206904	159788	133104	242	180
17:00	2.59	266.77	5.11	210728	156932	137680	231	179
18:00	2.10	274.80	5.02	201220	141416	126796	256	175
19:00	2.45	217.18	5.66	180348	136884	121122	212	176
20:00	1.92	250.62	5.84	183092	147396	121686	219	176
21:00	1.94	271.30	5.79	186264	152156	124028	218	177
22:00	1.92	247.11	6.06	185860	148560	124176	216	178
23:00	0.87	212.97	14.89	177156	141824	114586	239	176
24:00	1.17	241.89	7.10	184680	141656	123134	217	179
Average	1.50	236.37	5.50	202590	156500	133307	227	178
Maximum	2.59	274.80	14.89	218948	171468	143240	272	182
Minimum	0.78	202.69	3.41	177156	135764	114586	212	175
Rolling	1.77	160.34	4.03	158747	122983	104628	206	149
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/09/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	74.85	1.74	0.023	194.20	2.59	6.21	0.08
02:00	73.99	1.60	0.022	201.53	2.72	6.34	0.09
03:00	73.86	1.57	0.021	197.50	2.67	5.45	0.07
04:00	72.09	1.40	0.019	115.03	1.60	8.64	0.12
05:00	73.97	1.83	0.025	169.57	2.29	6.34	0.09
06:00	73.96	1.52	0.020	177.35	2.40	6.76	0.09
07:00	74.53	1.54	0.021	209.04	2.80X	6.78	0.09
08:00	75.07	2.34	0.031	210.04	2.80X	5.24	0.07
09:00	75.48	2.87	0.038	200.82	2.66	5.58	0.07
10:00	76.74	2.61	0.034	210.32	2.74	6.11	0.08
11:00	76.79	2.41	0.031	206.15	2.68	7.19	0.09
12:00	76.74	3.06	0.040	186.04	2.42	7.65	0.10
13:00	76.71	4.02	0.052	217.68	2.84X	6.68	0.09
14:00	76.77	4.79	0.062	217.53	2.83X	8.02	0.10
15:00	76.70	4.75	0.062	204.47	2.67	7.85	0.10
16:00	76.77	3.14	0.041	193.15	2.52	10.10	0.13
17:00	76.78	4.06	0.053	191.55	2.49	5.90	0.08
18:00	76.74	4.28	0.056	181.38	2.36	6.04	0.08
19:00	76.74	3.77	0.049	183.61	2.39	5.56	0.07
20:00	77.01	2.76	0.036	165.16	2.15	7.18	0.09
21:00	77.34	2.37	0.031	183.16	2.37	5.65	0.07
22:00	77.34	2.38	0.031	182.16	2.36	5.08	0.07
23:00	77.31	2.90	0.038	162.90	2.11	12.61	0.16X
24:00	77.34	2.00	0.026	193.68	2.50	4.46	0.06
Total	1821.62	65.71	0.862	4554.02	59.96	163.42	2.14
Average	75.90	2.74	0.036	189.75	2.50	6.81	0.09
Maximum	77.34	4.79	0.062	217.68	2.84	12.61	0.16
Minimum	72.09	1.40	0.019	115.03	1.60	4.46	0.06
Rolling	80.23	1.80	0.173	173.97	2.21	5.23	0.07
Excess		0	0	0	4	0	1
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
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 N, ND      No Data  
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Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/09/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	1.41	220.25	6.24	182736	145292	123020	211	179
02:00	1.29	226.75	6.33	183400	145336	123964	208	178
03:00	1.25	219.87	5.38	184588	150376	125320	205	178
04:00	1.12	128.45	8.56	184832	148792	124906	208	178
05:00	1.45	187.80	6.23	186800	147192	125890	210	177
06:00	1.20	196.32	6.64	187364	148524	125990	211	177
07:00	1.23	232.44	6.69	187684	145508	125432	216	178
08:00	1.88	234.33	5.19	187840	144868	125028	218	178
09:00	2.28	221.45	5.45	190276	154396	126536	219	177
10:00	2.02	226.85	5.84	194692	150888	129288	220	180
11:00	1.87	222.82	6.90	194880	153544	129026	222	181
12:00	2.40	203.17	7.41	193220	154184	127700	223	180
13:00	3.14	237.02	6.44	193932	148800	128176	223	182
14:00	3.75	237.01	7.75	193068	150496	128050	221	182
15:00	3.73	223.57	7.63	190880	154144	127594	215	181
16:00	2.84	250.12	12.15	174004	147612	109476	259	182
17:00	3.20	210.22	5.74	190324	148652	127110	216	181
18:00	3.31	195.30	5.76	192536	155480	129578	211	179
19:00	2.94	199.35	5.35	190268	154508	128474	209	180
20:00	2.18	181.66	7.04	187576	148548	126666	209	177
21:00	1.84	197.05	5.41	191544	153872	129532	208	177
22:00	1.85	197.57	4.89	191212	147264	128556	211	178
23:00	2.31	180.71	12.47	186872	148424	125628	212	178
24:00	1.56	211.47	4.32	188648	147628	127682	207	177
Average	2.17	210.06	6.74	188716	149764	126193	216	179
Maximum	3.75	250.12	12.47	194880	155480	129578	259	182
Minimum	1.12	128.45	4.32	174004	144868	109476	205	177
Rolling	1.82	158.62	3.81	158169	122680	104354	206	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

**Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report**

**Daily Report for 03/10/2002**

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	77.34	1.68	0.022	198.65	2.57	4.93	0.06
02:00	77.35	2.94	0.038	194.88	2.52	5.57	0.07
03:00	77.35	3.28	0.042	159.42	2.06	6.85	0.09
04:00	77.36	2.19	0.028	185.11	2.39	5.16	0.07
05:00	77.34	1.09	0.014	158.07	2.04	6.08	0.08
06:00	77.34	0.29	0.004	132.46	1.71	7.44	0.10
07:00	76.77	0.10	0.001	152.89	1.99	6.02	0.08
08:00	76.72	0.00	0.000	172.38	2.25	6.88	0.09
09:00	76.76	0.02	0.000	180.30	2.35	6.35	0.08
10:00	76.73	0.12	0.002	159.80	2.08	7.82	0.10
11:00	76.78	0.34	0.004	191.03	2.49	6.63	0.09
12:00	76.76	1.28	0.017	196.69	2.56	6.41	0.08
13:00	76.75	1.78	0.023	176.66	2.30	6.63	0.09
14:00	76.74	1.14	0.015	182.02	2.37	6.42	0.08
15:00	76.75	1.06	0.014	178.52	2.33	10.07	0.13
16:00	76.72	0.99	0.013	195.14	2.54	6.98	0.09
17:00	76.75	1.07	0.014	191.11	2.49	7.29	0.10
18:00	76.71	1.06	0.014	188.28	2.45	6.57	0.09
19:00	76.72	1.14	0.015	180.79	2.36	8.01	0.10
20:00	76.78	0.10	0.001	188.39	2.45	8.37	0.11
21:00	76.74	0.04	0.000	175.48	2.29	7.63	0.10
22:00	76.75	0.00	0.000	168.93	2.20	7.67	0.10
23:00	76.75	0.00	0.000	162.52	2.12	8.22	0.11
24:00	76.75	0.00	0.000	176.52	2.30	6.92	0.09
Total	1845.51	21.70	0.281	4246.04	55.21	166.92	2.18
Average	76.90	0.90	0.012	176.92	2.30	6.95	0.09
Maximum	77.36	3.28	0.042	198.65	2.57	10.07	0.13
Minimum	76.71	0.00	0.000	132.46	1.71	4.93	0.06
Rolling	80.02	1.80	0.174	175.35	2.20	5.13	0.07
Excess		0	0	0	0	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key: U, UD User Disable F, IF Instrument Failure C, Cal Calibration  
R, OC Out of Control N, ND No Data M, MNR Monitoring Not Required  
V, Valid W, Warning Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/10/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	1.33	218.56	4.81	188108	147560	126780	210	179
02:00	2.28	211.16	5.35	191840	155192	128816	212	180
03:00	2.58	174.82	6.65	188676	147104	127164	210	179
04:00	1.73	203.52	5.03	188452	150948	126864	211	175
05:00	0.86	173.02	5.90	188828	151888	127394	209	175
06:00	0.23	144.54	7.21	189228	150752	127778	209	174
07:00	0.08	167.45	5.85	189180	151480	127344	211	175
08:00	0.00	189.55	6.70	188752	150856	126812	212	174
09:00	0.01	200.17	6.25	187616	149284	125618	214	174
10:00	0.09	177.72	7.71	186776	147504	125448	212	172
11:00	0.27	212.61	6.54	187696	149564	125326	216	175
12:00	1.01	216.81	6.26	189832	148168	126588	217	176
13:00	1.40	193.78	6.45	190080	142788	127130	215	175
14:00	0.92	204.07	6.39	186672	146652	124418	217	175
15:00	0.83	193.54	9.68	193732	153964	128692	220	177
16:00	0.77	211.41	6.71	194484	146712	128734	222	176
17:00	0.83	207.89	7.04	193620	149212	128214	222	174
18:00	0.83	205.06	6.34	192948	148148	128084	220	176
19:00	0.89	196.69	7.73	193472	149196	128194	221	179
20:00	0.08	222.03	8.80	187704	150236	118932	253	179
21:00	0.03	190.84	7.35	192956	151324	128306	219	178
22:00	0.00	187.44	7.55	186428	150524	125666	210	178
23:00	0.00	181.18	8.11	185160	147480	125172	208	177
24:00	0.00	196.64	6.83	185332	149280	125250	208	177
Average	0.71	195.02	6.80	189482	149409	126614	216	176
Maximum	2.58	222.03	9.68	194484	155192	128816	253	180
Minimum	0.00	144.54	4.81	185160	142788	118932	208	172
Rolling	1.82	157.79	3.53	159012	123328	104963	205	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
U, UD  
R, OC  
V, Valid

User Disable  
Out of Control  
Valid Data

F, IF  
N, ND  
W, Warning

Instrument Failure  
No Data  
Drift Warning

C, Cal  
M, MNR

Calibration  
Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/11/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	76.75	0.00	0.000	160.52	2.09	8.72	0.11
02:00	76.78	0.00	0.000	161.00	2.10	8.68	0.11
03:00	76.78	0.00	0.000	140.86	1.83	11.68	0.15
04:00	76.77	0.00	0.000	138.69	1.81	9.93	0.13
05:00	76.72	0.00	0.000	153.46	2.00	8.15	0.11
06:00	76.76	0.00	0.000	170.31	2.22	6.41	0.08
07:00	76.72	0.00	0.000	193.68	2.52	8.67	0.11
08:00	76.75	0.01	0.000	182.00	2.37	5.74	0.07
09:00	76.75	0.22	0.003	179.41	2.34	4.56	0.06
10:00	76.75	0.39	0.005	187.84	2.45	6.46	0.08
11:00	78.60	0.01	0.000	192.33	2.45	7.45	0.09
12:00	85.13	0.00	0.000	210.15	2.47	8.07	0.09
13:00	85.32	0.00	0.000	218.56	2.56	6.79	0.08
14:00	72.25	0.54	0.008	196.33	2.73	3.68	0.05
15:00	81.51	0.07	0.001	211.02	2.59	7.98	0.10
16:00	67.01	1.37	0.020	184.85	2.80X	3.96	0.06
17:00	18.91	0.64	0.034	77.66	6.49X	0.81	0.04
18:00	MNR	0.21	MNR	38.74	MNR	0.01	MNR
19:00	MNR	0.05	MNR	11.80	MNR	0.01	MNR
20:00	MNR	0.02	MNR	17.88	MNR	0.01	MNR
21:00	21.87	2.87	0.130	55.84	9.05X	2.35	0.11
22:00	64.58	0.00	0.000	154.83	2.41	5.78	0.09
23:00	74.66	0.32	0.004	158.96	2.13	5.66	0.08
24:00	76.74	0.43	0.006	172.19	2.24	4.64	0.06
Total	1494.11	7.16	0.211	3568.91	59.65	136.20	1.86
Average	71.15	0.30	0.010	148.70	2.84	5.67	0.09
Maximum	85.32	2.87	0.130	218.56	9.05	11.68	0.15
Minimum	18.91	0.00	0.000	11.80	1.81	0.01	0.04
Rolling	79.40	1.87	0.174	173.04	2.21	5.07	0.07
Excess		0	0	0	6	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	3	0	3	0	3	0	3
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/11/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	178.21	8.58	185244	147876	125612	206	177
02:00	0.00	178.55	8.54	185624	150188	125782	206	176
03:00	0.00	157.54	11.58	185112	145204	124708	210	175
04:00	0.00	154.36	9.80	185528	145208	125324	208	175
05:00	0.00	169.80	8.00	186516	147816	126054	208	175
06:00	0.00	190.88	6.36	186080	143224	124468	215	176
07:00	0.00	226.91	9.00	188936	151148	119548	254	174
08:00	0.01	197.48	5.50	197640	149000	128692	234	174
09:00	0.17	191.96	4.33	198328	152784	130462	226	173
10:00	0.30	212.95	6.54	194988	131880	123638	253	174
11:00	0.01	257.91	8.87	170896	126346	104288	280	176
12:00	0.00	263.77	8.98	182104	136000	111146	280	176
13:00	0.00	264.44	7.27	186128	140824	115736	266	178
14:00	0.45	220.30	3.70	187776	115236	124184	223	180
15:00	0.07	266.98	9.04	177848	140676	110740	265	181
16:00	1.09	206.38	3.92	189772	136896	124440	229	184
17:00	0.59	99.91	0.84	150264	102548	99848	218	177
18:00	0.23	60.20	0.01	130600	107582	90624	191	165
19:00	0.05	18.84	0.01	124742	98210	87390	184	157
20:00	0.04	45.34	0.01	89530	56825	61778	198	155
21:00	5.25	110.17	3.63	99990	97298	63630	247	149
22:00	0.00	211.97	6.90	162336	142720	102656	254	150
23:00	0.26	180.20	5.69	184212	145860	123072	216	173
24:00	0.35	193.25	4.62	183844	146712	124252	208	176
Average	0.37	177.43	5.90	171418	131586	112420	228	172
Maximum	5.25	266.98	11.58	198328	152784	130462	280	184
Minimum	0.00	18.84	0.01	89530	56825	61778	184	149
Rolling	1.88	156.92	3.56	158679	123227	104775	205	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/12/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	76.76	0.17	0.002	176.25	2.30	4.53	0.06
02:00	76.75	0.10	0.001	179.44	2.34	4.74	0.06
03:00	76.77	0.01	0.000	171.87	2.24	4.80	0.06
04:00	76.72	0.00	0.000	160.59	2.09	5.24	0.07
05:00	76.72	0.00	0.000	162.59	2.12	4.96	0.06
06:00	76.76	0.00	0.000	162.85	2.12	5.05	0.07
07:00	77.79	0.00	0.000	169.09	2.17	5.64	0.07
08:00	78.47	0.00	0.000	201.44	2.57	7.15	0.09
09:00	78.45	0.41	0.005	191.00	2.43	6.99	0.09
10:00	78.43	1.23	0.016	196.88	2.51	8.47	0.11
11:00	79.99	1.43	0.018	200.68	2.51	8.43	0.11
12:00	81.04	1.98	0.024	208.62	2.57	8.89	0.11
13:00	79.80	2.05	0.026	213.13	2.67	7.85	0.10
14:00	88.85	2.88	0.032	203.85	2.30	10.49	0.12
15:00	96.73	3.88	0.040	237.74	2.46	11.45	0.12
16:00	96.72	4.44	0.046	234.59	2.43	11.60	0.12
17:00	96.70	4.43	0.046	229.38	2.37	11.93	0.12
18:00	96.80	4.68	0.048	243.99	2.52	10.44	0.11
19:00	93.43	4.60	0.049	239.47	2.57	9.76	0.10
20:00	90.84	4.63	0.051	271.57X	2.99X	8.95	0.10
21:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
22:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
23:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
24:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
Total	1674.52	36.92	0.404	4055.02	48.28	157.36	1.85
Average	83.73	1.85	0.020	202.75	2.41	7.87	0.09
Maximum	96.80	4.68	0.051	271.57	2.99	11.93	0.12
Minimum	76.72	0.00	0.000	160.59	2.09	4.53	0.06
Rolling	80.33	1.95	0.175	175.55	2.22	5.17	0.07
Excess		0	0	1	5	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	4	4	4	4	4	4	4
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required



Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/12/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.13	196.80	4.48	184420	147632	124926	207	176
02:00	0.08	198.02	4.64	186684	150688	126434	207	175
03:00	0.01	189.47	4.69	186136	147212	126494	204	175
04:00	0.00	175.74	5.09	187164	146160	127478	203	175
05:00	0.00	182.60	4.94	181952	145732	124190	201	174
06:00	0.00	182.11	5.00	182920	146248	124732	202	174
07:00	0.00	188.43	5.57	182916	148636	125140	200	174
08:00	0.00	221.56	6.96	185788	147244	126776	202	174
09:00	0.32	210.88	6.84	185940	154712	126366	204	177
10:00	0.95	211.14	8.06	193012	143976	130114	210	176
11:00	1.12	220.36	8.19	188656	157108	127130	210	178
12:00	1.51	221.81	8.38	194168	156452	131184	208	178
13:00	1.57	227.05	7.42	192272	152420	130910	203	177
14:00	2.17	213.17	9.73	195716	158516	133352	203	180
15:00	2.80	239.21	10.25	207844	163572	138500	217	178
16:00	3.22	236.45	10.36	207404	163436	138384	217	178
17:00	3.19	229.79	10.59	209004	164896	139228	218	178
18:00	3.35	243.34	9.23	210756	163136	139852	220	177
19:00	3.38	245.05	8.85	206772	159256	136296	225	178
20:00	3.30	269.96	7.89	211464	163756	140304	220	176
21:00	0.69	47.58	0.26	155856	123370	106308	201	117
22:00	0.00	13.75	0.02	148220	120580	102446	193	70
23:00	0.00	10.40	0.02	151760	125020	104706	194	63
24:00	0.00	9.05	0.02	154912	127314	107162	193	61
Average	1.16	182.66	6.14	187156	149045	126601	207	160
Maximum	3.38	269.96	10.59	211464	164896	140304	225	180
Minimum	0.00	9.05	0.02	148220	120580	102446	193	61
Rolling	1.93	155.35	3.51	159173	123775	105295	204	148
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/13/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
02:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
03:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
04:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
05:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
06:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
07:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
08:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
09:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
10:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
11:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
12:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
13:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
14:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
15:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
16:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
17:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
18:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
19:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
20:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
21:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
22:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
23:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
24:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
Total	MNR	MNR	MNR	MNR	MNR	MNR	MNR
Average	MNR	MNR	MNR	MNR	MNR	MNR	MNR
Maximum	MNR	MNR	MNR	MNR	MNR	MNR	MNR
Minimum	MNR	MNR	MNR	MNR	MNR	MNR	MNR
Rolling Excess	84.71	1.90 0	0.175 0	173.75 0	2.22 8	5.10 0	0.07 0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	24	24	24	24	24	24	24
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

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Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/13/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
02:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
03:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
04:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
05:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
06:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
07:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
08:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
09:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
10:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
11:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
12:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
13:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
14:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
15:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
16:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
17:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR	MNR
18:00	0.27	3.83	3.11	84070	65638	58844	185	75
19:00	0.01	6.91	0.02	73242	56981	51200	186	72
20:00	0.00	6.28	0.02	64612	51052	45236	185	68
21:00	0.00	6.27	0.02	61242	51419	43203	180	65
22:00	0.00	5.76	0.02	61227	51789	43465	176	70
23:00	0.00	5.61	0.02	61752	52229	44233	170	97
24:00	0.00	7.62	0.02	58341	48673	42086	166	96
Average	0.04	6.04	0.46	66355	53969	46895	178	78
Maximum	0.27	7.62	3.11	84070	65638	58844	186	97
Minimum	0.00	3.83	0.02	58341	48673	42086	166	65
Rolling	1.91	147.85	3.37	154427	120050	102164	203	146
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	17	17	17	17	17	17	17	17
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

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Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/14/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	MNR	MNR	0.000M	MNR	MNR	MNR	MNR
02:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
03:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
04:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
05:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
06:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
07:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
08:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
09:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
10:00	MNR	16.20	MNR	MNR	MNR	0.00	MNR
11:00	MNR	5.88	MNR	MNR	MNR	0.00	MNR
12:00	MNR	12.49	MNR	MNR	MNR	0.00	MNR
13:00	MNR	17.95	MNR	MNR	MNR	0.00	MNR
14:00	MNR	22.56	MNR	MNR	MNR	0.01	MNR
15:00	MNR	50.80X	MNR	MNR	MNR	0.01	MNR
16:00	12.36	10.33	MNR	42.24	3.14X	1.21	MNR
17:00	27.84	3.09	0.110	70.51	2.53	4.14	0.15
18:00	15.27	0.70	0.050	51.83	3.37X	1.38	0.09
19:00	38.80	0.56	0.014	110.43	2.85X	3.73	0.10
20:00	48.21	1.04	0.057	155.87	3.24X	9.69	0.20X
21:00	58.18	0.00	0.001	201.27	3.46X	8.93	0.15
22:00	66.45	0.00	0.000	216.27	3.26X	10.39	0.16X
23:00	70.22	0.00	0.000	217.14	3.09X	11.46	0.16X
24:00	79.32	0.00	0.000	230.14	2.90X	15.29	0.19X
<b>Total</b>	501.61 <sup>416.65</sup>	141.60	ND	1295.70	27.84	81.15	1.20
<b>Average</b>	50.16 <sup>46.29</sup>	9.44	ND	143.97	3.09	8.11	0.15
<b>Maximum</b>	84.96	50.80	ND	230.14	3.46	15.29	0.20
<b>Minimum</b>	12.36	0.00	ND	42.24	2.53	1.21	0.09
<b>Rolling Excess</b>	76.16	2.28		173.43	2.25	4.49	0.07
<b>Uptm %</b>	100.00	100.00		100.00	100.00	100.00	100.00
<b># Per</b>	24	24		24	24	24	24
<b>MNR</b>	14	9		15	15	14	16
<b>ND</b>	0	0		0	0	0	0
<b>OC</b>		0		0	0	0	0
<b>CAL</b>		0		0	0	0	0
<b>Bad Per</b>		0		0	0	0	0
<b>MUT %</b>	100.00	100.00		100.00	100.00	100.00	100.00
<b>MDT Per</b>	0	0		0	0	0	0

sum's wrong  
= 10, should be = 9

**Key:**  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
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 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/14/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	8.61	0.01	58533	49997	42338	164	94
02:00	0.00	8.95	0.01	56757	47149	40901	167	93
03:00	0.00	2.43	0.00	60195	50734	43155	170	78
04:00	0.01	6.10	0.00	59038	49661	42335	170	62
05:00	0.00	3.76	0.00	59866	48290	42954	169	64
06:00	0.00	10.23	0.00	56669	47108	40684	169	93
07:00	0.02	10.60	0.00	56788	46977	40767	169	93
08:00	0.00	11.33	0.00	57976	46957	41534	170	93
09:00	0.12	11.55	0.00	61177	50529	43722	172	100
10:00	35.59	12.50	0.00	63174	53703	44813	176	142
11:00	13.25	18.96	0.00	63021	53443	44350	182	166
12:00	28.19	14.49	0.00	62232	53247	43613	184	129
13:00	41.30	25.01	0.01	61863	45788	43278	185	157
14:00	54.61	35.38	0.02	60636	45619	42193	189	157
15:00	116.30	51.90	0.02	63336	52167	43690	194	145
16:00	23.17	112.09	1.97	80170	89300	54171	206	136
17:00	4.33	123.83	6.24	117552	72686	75824	240	136
18:00	1.04	83.41	1.80	125612	122128	79822	249	137
19:00	0.55	151.37	4.52	170744	122214	102184	295	130
20:00	1.03	217.64	12.17	154120	103962	100006	236	171
21:00	0.03	307.73	12.12	145632	110598	91216	261	175
22:00	0.00	321.98	13.72	152996	110788	93698	277	175
23:00	0.00	305.44	14.20	161740	125394	99718	273	176
24:00	0.02	294.90	17.38	174868	135968	108826	266	178
Average	13.31	89.59	3.51	91029	72267	60241	206	128
Maximum	116.30	321.98	17.38	174868	135968	108826	295	178
Minimum	0.00	2.43	0.00	56669	45619	40684	164	62
Rolling	2.39	156.39	3.67	159034	123661	105131	206	150
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key: U, UD User Disable F, IF Instrument Failure C, Cal Calibration  
R, OC Out of Control N, ND No Data M, MNR Monitoring Not Required  
V, Valid Valid Data W, Warning Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/15/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	84.96	0.00	0.000	244.48	2.88X	14.93	0.18X
02:00	85.64	0.71	0.008	239.60	2.80X	14.67	0.17X
03:00	86.19	1.52	0.018	238.44	2.77	13.32	0.15
04:00	86.39	1.30	0.015	235.66	2.73	12.88	0.15
05:00	88.21	0.66	0.007	241.16	2.73	14.37	0.16X
06:00	88.34	0.22	0.003	247.39	2.80X	13.96	0.16X
07:00	89.80	0.09	0.001	249.11	2.77	14.41	0.16X
08:00	91.64	0.00	0.000	252.42	2.76	9.22	0.10
09:00	96.47	0.18	0.002	283.38X	2.94X	10.00	0.10
10:00	96.71	1.04	0.011	304.18X	3.15X	10.82	0.11
11:00	96.75	2.35	0.024	304.73X	3.15X	12.22	0.13
12:00	96.75	4.02	0.042	302.29X	3.12X	11.24	0.12
13:00	96.75	3.93	0.041	303.79X	3.14X	7.63	0.08
14:00	96.66	3.53	0.036	284.05X	2.94X	12.05	0.12
15:00	96.71	3.40	0.035	265.81	2.75	12.00	0.12
16:00	96.74	3.31	0.034	252.18	2.61	8.99	0.09
17:00	96.74	3.37	0.035	234.59	2.43	7.31	0.08
18:00	96.72	3.05	0.032	241.41	2.50	8.38	0.09
19:00	96.74	2.60	0.027	240.11	2.48	8.35	0.09
20:00	96.73	2.13	0.022	234.42	2.42	7.03	0.07
21:00	96.68	1.74	0.018	232.26	2.40	6.74	0.07
22:00	96.76	2.00	0.021	227.09	2.35	7.24	0.07
23:00	96.75	1.98	0.020	228.14	2.36	5.92	0.06
24:00	96.71	1.13	0.012	242.30	2.51	9.13	0.09
Total	2259.92	44.26	0.464	6128.99	65.49	245.62	2.72
Average	94.16	1.84	0.019	255.37	2.73	10.23	0.11
Maximum	96.76	4.02	0.042	304.73	3.15	14.67	0.18
Minimum	85.64	0.00	0.000	227.09	2.35	5.92	0.06
Rolling	76.61	2.28	0.176	172.28	2.33	4.66	0.07
Excess		0	0	6	9	0	5
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

Key:  
 U, UD User Disable  
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Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/15/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	307.59	16.67	181608	131684	110838	280	178
02:00	0.55	277.58	15.08	194292	156204	121202	265	177
03:00	1.14	249.89	12.38	199936	162044	133092	218	177
04:00	0.98	248.38	12.04	197896	153420	132312	215	177
05:00	0.50	253.36	13.39	197548	156272	132784	212	177
06:00	0.17	260.63	13.05	197004	152132	132388	212	176
07:00	0.07	263.81	13.53	196596	156712	131708	214	176
08:00	0.00	263.64	8.53	199224	158984	133492	214	176
09:00	0.13	283.40	8.86	209012	166040	139460	217	176
10:00	0.74	300.73	9.49	212908	166448	141072	221	181
11:00	1.70	307.36	10.94	209664	160820	138264	225	185
12:00	2.91	304.77	10.05	210340	158880	138360	226	185
13:00	2.86	307.47	6.87	209360	166516	137812	226	180
14:00	2.60	291.80	10.98	207028	163424	135768	229	181
15:00	2.50	272.33	10.91	208400	163772	136140	231	182
16:00	2.46	261.20	8.24	205544	160100	134616	229	181
17:00	2.50	242.25	6.69	206080	164004	135056	229	181
18:00	2.24	247.06	7.61	207460	160484	136264	227	181
19:00	1.92	247.04	7.62	207176	159284	135556	230	179
20:00	1.56	239.68	6.38	207464	158452	136420	227	179
21:00	1.28	237.16	6.10	208188	161372	136576	228	180
22:00	1.47	231.29	6.54	209108	165888	136956	229	181
23:00	1.47	236.33	5.44	205120	156044	134636	228	179
24:00	0.86	269.43	9.07	202580	146532	125944	268	180
Average	1.39	264.42	9.46	204886	159743	134562	228	179
Maximum	2.91	307.47	15.08	212908	166516	141072	268	185
Minimum	0.00	231.29	5.44	194292	146532	121202	212	176
Rolling	2.44	165.29	4.00	166997	129656	110316	214	155
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
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Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/16/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.34	0.94	0.010	238.71	2.48	7.74	0.08
02:00	94.60	0.70	0.007	254.91	2.70	6.28	0.07
03:00	93.87	0.23	0.002	237.18	2.53	6.44	0.07
04:00	93.64	0.41	0.004	254.29	2.72	6.82	0.07
05:00	92.58	0.21	0.002	248.96	2.69	6.32	0.07
06:00	91.65	0.07	0.001	246.26	2.69	6.12	0.07
07:00	94.50	0.02	0.000	240.60	2.55	6.57	0.07
08:00	94.40	0.04	0.000	239.73	2.54	9.45	0.10
09:00	93.87	0.32	0.003	248.56	2.65	10.43	0.11
10:00	93.89	1.05	0.011	248.63	2.65	14.98	0.16X
11:00	95.20	4.04	0.042	257.03	2.70	14.72	0.15
12:00	95.10	4.68	0.049	232.86	2.45	16.30X	0.17X
13:00	95.05	6.32	0.067	250.46	2.64	13.54	0.14
14:00	95.07	4.75	0.050	245.04	2.58	14.52	0.15
15:00	95.07	4.23	0.044	246.40	2.59	14.02	0.15
16:00	95.12	4.14	0.043	234.38	2.46	13.71	0.14
17:00	95.03	3.60	0.038	227.63	2.40	14.16	0.15
18:00	95.08	2.89	0.030	238.61	2.51	13.22	0.14
19:00	95.07	2.05	0.022	241.48	2.54	13.12	0.14
20:00	95.13	1.65	0.017	243.33	2.56	12.96	0.14
21:00	94.01	2.09	0.022	233.83	2.49	12.23	0.13
22:00	89.18	1.85	0.021	240.47	2.70	10.76	0.12
23:00	90.34	1.66	0.018	242.59	2.69	10.93	0.12
24:00	90.96	2.54	0.028	242.39	2.66	11.58	0.13
Total	2247.10 <sup>22</sup> 93.63 <sup>93.95</sup>	50.48	0.531	5834.33	62.17	269.46	2.84
Average	93.63 <sup>93.95</sup>	2.10	0.022	243.10	2.59	11.23	0.12
Maximum	95.20	6.32	0.067	257.03	2.72	16.30	0.17
Minimum	88.69	0.02	0.000	227.63	2.40	6.12	0.07
Rolling	76.89	2.35	0.177	173.74	2.34	4.74	0.07
Excess		0	0	0	0	1	2
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

sum 75  
w/2002

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required



Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/16/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.69	249.53	7.18	209336	159992	133608	248	180
02:00	0.51	257.58	5.63	209640	162568	138028	226	177
03:00	0.17	241.00	5.80	208272	164776	137280	225	177
04:00	0.30	257.07	6.12	209304	161840	137968	225	178
05:00	0.16	252.74	5.69	208552	163984	137384	225	176
06:00	0.05	252.23	5.56	206032	159356	136164	223	177
07:00	0.02	246.90	5.98	207008	159512	135928	228	177
08:00	0.03	246.49	8.61	210228	160312	135528	240	178
09:00	0.24	257.82	9.60	209588	159272	134480	244	179
10:00	0.84	295.78	15.91	193872	154500	118416	281	180
11:00	2.89	255.05	12.96	218000	122966	140660	240	181
12:00	3.90	278.64	17.38	192232	160836	118488	275	182
13:00	4.73	261.11	12.52	205248	158948	133796	233	180
14:00	3.54	253.80	13.34	205484	159144	134648	229	182
15:00	3.15	255.55	12.89	205476	162088	134496	230	179
16:00	3.08	243.16	12.62	205764	154812	134408	231	178
17:00	2.70	237.90	13.13	205116	163312	133440	234	180
18:00	2.17	249.62	12.26	205356	159444	133348	235	178
19:00	1.53	251.28	12.11	205472	156052	134024	232	180
20:00	1.25	256.24	12.10	203812	154644	132460	235	178
21:00	1.58	245.00	11.37	203524	158976	133120	230	180
22:00	1.39	251.43	9.98	203288	157320	133400	228	179
23:00	1.26	254.74	10.18	202080	154844	132816	227	181
24:00	1.92	255.77	10.83	201552	156788	132200	228	179
Average	1.64	254.65	10.51	205281	157712	133519	235	179
Maximum	4.73	295.78	17.38	218000	164776	140660	281	182
Minimum	0.02	237.90	5.56	192232	122966	118416	223	176
Rolling	2.49	173.78	4.35	173583	134683	114550	220	159
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
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 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/17/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	88.69	2.53	0.029	240.87	2.72	10.28	0.12
02:00	90.68	2.30	0.025	232.46	2.57	10.26	0.11
03:00	85.60	1.29	0.015	232.83	2.72	9.46	0.11
04:00	86.52	0.91	0.010	237.23	2.74	9.49	0.11
05:00	88.71	1.59	0.018	230.68	2.60	11.66	0.13
06:00	90.64	2.21	0.024	246.32	2.72	11.51	0.13
07:00	93.81	2.45	0.026	244.59	2.61	11.68	0.12
08:00	94.46	1.27	0.013	239.07	2.53	11.03	0.12
09:00	94.49	0.35	0.004	241.31	2.55	12.01	0.13
10:00	92.82	0.94	0.010	242.05	2.61	9.77	0.11
11:00	88.85	1.09	0.012	242.11	2.72	9.00	0.10
12:00	91.35	3.26	0.036	240.14	2.63	12.41	0.14
13:00	93.89	4.23	0.045	258.26	2.75	12.40	0.13
14:00	93.83	3.41	0.036	274.58X	2.93X	12.47	0.13
15:00	93.91	3.38	0.036	269.98X	2.87X	12.48	0.13
16:00	93.88	3.88	0.041	243.18	2.59	12.22	0.13
17:00	93.89	3.96	0.042	237.54	2.53	11.79	0.13
18:00	93.41	2.00	0.022	248.11	2.66	12.21	0.13
19:00	93.92	0.09	0.001	247.25	2.63	15.14	0.16X
20:00	93.30	0.29	0.003	249.02	2.67	14.93	0.16X
21:00	90.65	1.10	0.012	235.02	2.59	10.26	0.11
22:00	87.32	2.42	0.028	238.94	2.74	8.08	0.09
23:00	90.13	1.44	0.016	248.41	2.76	7.43	0.08
24:00	91.87	0.68	0.007	252.11	2.74	7.39	0.08
Total	2201.02	47.07	0.511	5872.06	64.18	263.42	2.89
Average	91.71	1.96	0.021	244.67	2.67	10.98	0.12
Maximum	94.49	4.23	0.045	274.58	2.93	15.14	0.16
Minimum	85.60	0.09	0.001	230.68	2.53	7.39	0.08
Rolling	77.20	2.41	0.178	175.54	2.34	4.95	0.07
Excess		0	0	2	2	0	2
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

sum is wrong

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Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/17/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	1.92	254.58	9.63	201832	158784	131968	231	178
02:00	1.75	245.68	9.61	201428	157104	132016	229	177
03:00	0.97	242.86	8.75	202356	157960	133752	223	178
04:00	0.69	250.46	8.89	200980	156272	132088	227	177
05:00	1.19	240.90	10.81	204316	154960	133548	231	179
06:00	1.67	260.29	10.79	202820	157196	132036	234	177
07:00	1.86	257.59	10.91	202912	155728	132416	232	179
08:00	0.96	251.14	10.27	203532	161272	132788	232	178
09:00	0.27	278.66	12.38	193712	137188	122080	259	182
10:00	0.71	257.56	9.23	202648	159016	131200	238	180
11:00	0.82	252.73	8.33	203160	153164	133584	227	184
12:00	2.47	253.43	11.60	202356	157196	132192	231	186
13:00	3.20	271.88	11.57	203296	160636	132488	233	184
14:00	2.57	287.94	11.59	204380	155340	133008	234	184
15:00	2.56	284.38	11.66	203512	152700	132360	234	183
16:00	2.97	258.45	11.52	200624	153004	131204	230	182
17:00	3.08	257.73	11.34	198464	153392	128578	237	183
18:00	1.67	308.53	13.73	182544	114500	113568	269	180
19:00	0.09	339.18	18.42	167824	121350	101658	285	181
20:00	0.28	331.90	17.68	170964	134832	104818	276	180
21:00	0.83	260.76	10.20	198444	156044	126370	250	180
22:00	1.82	249.91	7.50	203876	148720	133336	230	183
23:00	1.10	263.63	6.99	202208	154320	131448	235	181
24:00	0.52	267.52	6.96	201260	157772	131452	231	179
Average	1.45	268.29	10.77	198273	151093	128315	239	181
Maximum	3.20	339.18	18.42	204380	161272	133752	285	186
Minimum	0.09	240.90	6.96	167824	114500	101658	223	177
Rolling	2.53	182.71	4.69	179280	138863	118102	225	163
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

Key:  
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Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/18/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	93.09	1.03	0.011	250.87	2.70	8.34	0.09
02:00	94.35	0.83	0.009	242.64	2.57	7.81	0.08
03:00	92.93	0.09	0.001	235.11	2.53	6.87	0.07
04:00	92.96	0.11	0.001	236.34	2.54	7.66	0.08
05:00	92.65	0.49	0.005	245.13	2.65	7.77	0.08
06:00	93.71	0.46	0.005	237.25	2.53	7.39	0.08
07:00	93.87	0.16	0.002	244.34	2.60	7.42	0.08
08:00	93.81	0.01	0.000	252.57	2.69	6.24	0.07
09:00	93.85	0.79	0.008	245.79	2.62	5.53	0.06
10:00	93.88	1.22	0.013	243.21	2.59	4.71	0.05
11:00	93.90	1.41	0.015	246.90	2.63	5.26	0.06
12:00	95.00	2.83	0.030	263.05	2.77	1.71	0.02
13:00	91.17	3.93	0.043	266.59	2.92X	0.50	0.01
14:00	94.10	3.17	0.034	266.52	2.83X	3.51	0.04
15:00	90.98	2.36	0.026	256.25	2.82X	0.80	0.01
16:00	91.01	2.24	0.025	253.55	2.79	1.00	0.01
17:00	91.03	2.69	0.030	252.53	2.77	0.59	0.01
18:00	91.58	2.95	0.032	243.05	2.65	1.80	0.02
19:00	94.05	2.36	0.025	235.75	2.51	3.02	0.03
20:00	95.20	1.15	0.012	260.17	2.73	2.50	0.03
21:00	95.08	0.75	0.008	251.84	2.65	2.33	0.02
22:00	95.15	0.60	0.006	251.39	2.64	2.49	0.03
23:00	95.54	1.09	0.011	259.98	2.72	2.53	0.03
24:00	95.66	1.40	0.015	243.93	2.55	3.78	0.04
Total	2244.55	34.12	0.367	5984.75	64.00	101.56	1.10
Average	93.52	1.42	0.015	249.36	2.67	4.23	0.05
Maximum	95.66	3.93	0.043	266.59	2.92	8.34	0.09
Minimum	90.98	0.01	0.000	235.11	2.51	0.50	0.01
Rolling	77.26	2.46	0.178	176.43	2.34	4.72	0.07
Excess		0	0	0	3	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0

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 U, UD      User Disable  
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01:00	0.78	265.95	7.84	200940	156576	131560	230	180
02:00	0.63	256.77	7.33	200660	147816	131736	228	179
03:00	0.07	250.21	6.48	200044	152180	131052	229	178
04:00	0.08	249.27	7.16	201964	157324	132244	230	179
05:00	0.37	256.96	7.23	203212	156224	133060	229	178
06:00	0.35	251.23	6.94	201300	158148	131716	230	179
07:00	0.12	258.49	6.97	201468	142216	131884	230	177
08:00	0.01	296.75	6.51	196576	150596	119366	282	178
09:00	0.57	250.75	5.00	209508	161248	136760	232	178
10:00	0.91	253.53	4.35	205704	157816	133832	234	180
11:00	1.05	255.84	4.83	207512	158668	134620	236	183
12:00	2.10	271.29	1.56	208972	157640	135240	238	183
13:00	2.91	274.37	0.46	208972	164676	135548	236	184
14:00	2.32	270.96	3.18	211652	155656	137160	237	186
15:00	1.75	265.02	0.74	208088	162160	134816	237	183
16:00	1.67	263.20	0.92	205616	161916	134388	231	183
17:00	2.04	266.60	0.56	203380	150892	132072	235	181
18:00	2.22	254.87	1.67	203868	151736	133036	232	182
19:00	1.75	243.70	2.77	206520	159520	134888	231	182
20:00	0.85	268.22	2.28	209592	157080	135300	239	181
21:00	0.55	257.20	2.11	211152	162656	136596	238	181
22:00	0.44	258.62	2.27	209564	158268	135596	238	179
23:00	0.81	268.06	2.31	209276	155616	135268	239	180
24:00	1.06	266.52	3.76	202272	127532	128724	251	179
Average	1.06	261.43	3.97	205326	155173	133186	236	181
Maximum	2.91	296.75	7.84	211652	164676	137160	282	186
Minimum	0.01	243.70	0.46	196576	127532	119366	228	177
Rolling	2.52	182.49	4.47	179515	138999	118265	225	163
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	0	0	0	0	0	0	0	0

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 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/19/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	1.17	233.63	3.47	205728	165052	129262	260	179
02:00	1.51	237.60	2.49	208480	158112	135884	233	179
03:00	1.23	250.76	2.83	208216	162404	135832	232	179
04:00	0.76	257.58	3.10	208332	161548	136332	230	179
05:00	0.96	244.41	3.87	207412	159440	136160	228	179
06:00	0.87	225.89	3.92	207616	162072	136672	226	179
07:00	0.66	211.50	3.69	205580	154584	135804	223	178
08:00	OC	OC	3.03	208416	160596	137456	225	179
09:00	1.02	249.40	6.39	207460	144412	135348	232	180
10:00	0.43	287.86	12.04	196152	123562	117688	293	182
11:00	0.00	344.97	7.80	180808	129630	108928	289	181
12:00	0.07	336.50	7.31	179808	125076	109692	280	181
13:00	0.38	304.11	8.14	185524	152432	115716	264	182
14:00	1.19	275.49	5.20	211932	159240	136416	241	183
15:00	4.16	289.88	2.02	206476	146840	133568	238	181
16:00	4.81	271.27	10.95	206272	164712	132496	243	183
17:00	2.38	208.90	6.98	215408	174200	140940	230	180
18:00	2.75	224.47	5.98	209776	146676	135336	240	179
19:00	2.64	230.69	8.42	195936	131108	126298	240	180
20:00	1.90	266.11	10.03	194464	149940	118798	280	179
21:00	2.91	233.93	8.22	208792	147460	132564	251	180
22:00	2.45	239.08	5.47	200728	152904	131440	229	178
23:00	1.05	231.44	7.63	196680	146096	129190	227	179
24:00	0.47	237.71	4.80	199532	151516	131148	227	177
Average	1.56	256.23	5.99	202314	151234	129957	244	180
Maximum	4.81	344.97	12.04	215408	174200	140940	293	183
Minimum	0.00	208.90	2.02	179808	123562	108928	223	177
Rolling	1.66	190.02	4.86	181797	140496	119617	226	166
Uptm %	95.83	95.83	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	1	1	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.77	99.77	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key: U, UD User Disable F, IF Instrument Failure C, Cal Calibration  
R, OC Out of Control N, ND No Data M, MNR Monitoring Not Required  
V, Valid Valid Data W, Warning Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/20/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.73	0.41	0.004	206.93	2.14	8.03	0.08
02:00	96.69	0.25	0.003	224.80	2.33	6.46	0.07
03:00	96.79	0.17	0.002	230.00	2.38	5.30	0.05
04:00	96.74	0.03	0.000	216.33	2.24	6.47	0.07
05:00	96.74	0.00	0.000	229.12	2.37	5.22	0.05
06:00	96.71	0.00	0.000	234.96	2.43	5.08	0.05
07:00	96.70	0.00	0.000	235.07	2.43	8.19	0.08
08:00	96.71	0.00	0.000	234.91	2.43	7.81	0.08
09:00	96.05	0.00	0.000	244.32	2.54	7.57	0.08
10:00	91.83	0.48	0.005	233.77	2.55	7.20	0.08
11:00	96.77	2.09	0.022	232.12	2.40	10.30	0.11
12:00	96.71	2.95	0.030	247.98	2.56	7.08	0.07
13:00	96.74	3.22	0.033	302.21X	3.12X	8.68	0.09
14:00	96.72	2.20	0.023	278.38X	2.88X	12.76	0.13
15:00	94.55	0.31	0.003	299.61X	3.29X	11.74	0.13
16:00	22.78	0.82	0.036	91.27	4.01X	0.91	0.03
17:00	72.73	2.12	0.027	263.76	3.67X	4.16	0.06
18:00	96.10	3.45	0.036	285.17X	2.97X	11.12	0.12
19:00	96.74	3.57	0.037	269.51X	2.79	11.71	0.12
20:00	96.75	2.60	0.027	260.16	2.69	8.35	0.09
21:00	96.77	2.32	0.024	256.39	2.65	9.95	0.10
22:00	96.68	3.83	0.040	233.42	2.41	7.79	0.08
23:00	96.73	3.72	0.038	242.61	2.51	6.67	0.07
24:00	96.68	3.57	0.037	229.21	2.37	11.45	0.12
Total	2215.14	38.11	0.427	5782.01	64.16	190.00	2.01
Average	92.30	1.59	0.018	240.92	2.67	7.92	0.08
Maximum	96.79	3.83	0.040	302.21	4.01	12.76	0.13
Minimum	22.78	0.00	0.000	91.27	2.14	0.91	0.03
Rolling	80.45	1.48	0.013	184.15	2.33	5.22	0.07
Excess		0	0	5	6	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.77	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/20/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.31	222.80	7.67	197208	146560	129540	227	180
02:00	0.19	241.73	6.16	197412	150556	129742	227	177
03:00	0.13	248.83	5.08	196016	155312	128934	226	177
04:00	0.02	233.39	6.19	196124	150628	129272	225	177
05:00	0.00	246.68	4.99	197432	149664	129590	228	176
06:00	0.00	252.91	4.86	199600	131920	129630	235	174
07:00	0.00	268.41	8.25	198388	151980	123098	269	178
08:00	0.00	249.21	7.34	201156	154528	131536	231	176
09:00	0.00	256.64	7.13	203484	155452	132744	232	177
10:00	0.37	246.18	6.73	205104	157196	132448	239	176
11:00	1.59	244.99	9.63	204264	152184	132144	238	177
12:00	2.23	260.76	6.61	205476	149628	132708	239	178
13:00	2.45	319.98	8.15	203864	162436	131784	238	178
14:00	1.73	315.13	12.91	194736	134792	123694	252	178
15:00	0.27	359.69	12.58	192096	135492	116214	286	178
16:00	1.19	149.55	1.13	117304	119984	73348	261	178
17:00	1.69	305.97	4.26	187008	149360	120160	244	173
18:00	2.61	299.67	10.37	201552	158572	132744	226	174
19:00	2.66	280.22	10.80	206444	158432	134176	235	178
20:00	2.01	290.08	8.32	198404	134416	125864	254	179
21:00	1.72	277.55	9.95	209424	157180	129548	271	175
22:00	2.91	246.78	7.29	200560	152992	131964	226	177
23:00	2.77	252.05	6.15	203520	154724	134288	224	175
24:00	2.64	236.32	10.48	204964	161032	135272	224	176
Average	1.23	262.73	7.63	196731	149376	127102	240	177
Maximum	2.91	359.69	12.91	209424	162436	135272	286	180
Minimum	0.00	149.55	1.13	117304	119984	73348	224	173
Rolling	1.66	191.39	4.93	182048	140704	119824	226	166
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.78	99.78	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable      F, IF      Instrument Failure      C, Cal      Calibration  
 R, OC      Out of Control      N, ND      No Data      M, MNR      Monitoring Not Required  
 V, Valid      Valid Data      W, Warning      Drift Warning



Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/21/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.78	3.41	0.035	232.10	2.40	6.18	0.06
02:00	96.69	3.46	0.036	223.37	2.31	7.73	0.08
03:00	96.78	3.39	0.035	223.89	2.31	5.93	0.06
04:00	95.27	3.27	0.034	238.27	2.50	6.04	0.06
05:00	94.88	3.39	0.036	230.52	2.43	5.38	0.06
06:00	95.07	1.22	0.013	216.04	2.27	8.81	0.09
07:00	94.49	0.38	0.004	208.34	2.21	8.82	0.09
08:00	92.90	0.00	0.000	226.48	2.40	13.75	0.15
09:00	96.53	0.00	0.000	219.30	2.27	10.94	0.11
10:00	96.66	0.00	0.000	212.84	2.20	12.21	0.13
11:00	96.74	0.00	0.000	219.92	2.27	10.18	0.11
12:00	96.90	0.00	0.000	201.54	2.08	11.81	0.12
13:00	96.75	0.00	0.000	207.27	2.14	11.45	0.12
14:00	97.39	0.00	0.000	205.41	2.11	15.33	0.16X
15:00	97.25	0.00	0.000	219.45	2.26	15.00	0.15
16:00	93.17	0.00	0.000	229.05	2.52	10.30	0.11
17:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
18:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
19:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
20:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
21:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
22:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
23:00	MNR	MNR	MNR	MNR	MNR	MNR	MNR
24:00	48.23	0.00	0.000	134.40	2.79	2.84	0.06
Total	1582.48	18.52	0.193	3648.19	39.47	164.24	1.72
Average	93.09	1.09	0.011	214.60	2.32	6.84	0.10
Maximum	97.39	3.46	0.036	238.27	2.79	15.33	0.16
Minimum	48.23	0.00	0.000	134.40	2.08	0.00	0.06
Rolling	80.45	1.49	0.013	184.55	2.34	5.29	0.07
Excess		1	3	0	7	0	1
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	7	7	7	7	7	0	7
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.78	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/21/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	2.51	237.83	5.62	207604	161936	136120	229	176
02:00	2.51	225.84	6.95	210664	166212	137948	229	177
03:00	2.50	230.23	5.40	206780	164676	135632	228	178
04:00	2.34	236.94	5.32	215132	162072	140252	233	177
05:00	2.44	230.69	4.77	213884	175180	139524	232	177
06:00	1.03	259.52	9.44	185744	137156	116222	262	177
07:00	0.32	247.07	9.28	186456	136528	117612	256	175
08:00	0.00	263.71	14.67	185416	138992	116656	258	175
09:00	0.00	260.14	11.51	188000	138404	117648	262	175
10:00	0.00	251.86	12.81	189212	136052	117862	265	175
11:00	0.00	264.60	10.86	186788	134924	115890	268	176
12:00	0.00	245.12	12.75	187028	133584	114694	276	177
13:00	0.00	254.30	12.46	186704	137004	113672	282	177
14:00	0.00	248.58	16.50	189580	138380	115196	283	178
15:00	0.00	263.20	16.00	190704	140068	116238	281	179
16:00	0.00	270.45	10.74	192808	100422	117678	280	172
17:00	0.00	39.83	0.06	82732	59805	53614	235	153
18:00	0.00	28.83	0.00	77696	58602	51467	222	154
19:00	0.00	22.63	0.00	84044	121618	55724	221	126
20:00	0.00	18.08	0.00	133560	107982	93064	188	120
21:00	10.21	28.97	0.00	132140	106892	91632	191	161
22:00	26.26	25.40	0.00	132020	108442	91148	194	176
23:00	42.44	37.38	1.58	143692	138380	98458	198	174
24:00	0.00	153.91	2.88	191868	147788	121856	251	174
Average	3.86	181.05	7.07	170844	131296	109409	243	169
Maximum	42.44	270.45	16.50	215132	175180	140252	283	179
Minimum	0.00	18.08	0.00	77696	58602	51467	188	120
Rolling	1.78	190.64	5.01	181302	140139	119120	227	166
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.79	99.79	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/22/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	59.96	0.00	0.000	193.29	3.22X	3.09	0.05
02:00	71.54	0.00	0.000	230.68	3.23X	3.75	0.05
03:00	83.21	0.00	0.000	233.23	2.81X	5.64	0.07
04:00	88.48	0.00	0.000	257.41	2.91X	6.82	0.08
05:00	88.15	0.00	0.000	256.10	2.91X	7.23	0.08
06:00	91.96	0.00	0.000	241.36	2.63	6.96	0.08
07:00	95.09	0.00	0.000	244.50	2.57	6.68	0.07
08:00	96.02	0.00	0.000	231.80	2.41	5.44	0.06
09:00	96.76	0.00	0.000	229.23	2.37	5.54	0.06
10:00	97.05	0.00	0.000	262.60	2.71	7.28	0.08
11:00	97.87	0.00	0.000	254.43	2.60	7.17	0.07
12:00	96.89	0.00	0.000	251.82	2.60	4.83	0.05
13:00	96.70	0.00	0.000	244.38	2.53	4.42	0.05
14:00	84.59	0.00	0.000	220.15	2.61	5.54	0.07
15:00	79.65	0.00	0.000	217.66	2.73	2.95	0.04
16:00	79.64	0.00	0.000	216.70	2.72	2.91	0.04
17:00	79.63	0.00	0.000	237.75	2.99X	1.00	0.01
18:00	79.65	0.00	0.000	213.63	2.68	2.22	0.03
19:00	79.63	0.00	0.000	221.75	2.79	1.80	0.02
20:00	79.63	0.00	0.000	212.04	2.66	0.97	0.01
21:00	79.62	0.00	0.000	213.45	2.68	0.00	0.00
22:00	79.83	0.00	0.000	207.19	2.60	0.00	0.00
23:00	79.85	0.00	0.000	199.47	2.50	0.00	0.00
24:00	80.32	0.00	0.000	212.36	2.64	0.00	0.00
Total	2041.72	0.00	0.000	5502.98	65.10	92.24	1.07
Average	85.07	0.00	0.000	229.29	2.71	3.84	0.04
Maximum	97.87	0.00	0.000	262.60	3.23	7.28	0.08
Minimum	59.96	0.00	0.000	193.29	2.37	0.00	0.00
Rolling	80.18	1.46	0.013	185.93	2.36	5.34	0.07
Excess		0	0	0	6	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.79	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/22/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	221.61	3.15	190064	149604	121838	245	175
02:00	0.00	251.37	3.62	194800	149360	128010	227	175
03:00	0.00	255.81	5.49	193920	149812	127154	229	176
04:00	0.00	281.27	6.63	197196	133864	127842	237	174
05:00	0.00	281.20	7.03	201492	154636	127726	254	173
06:00	0.00	258.72	6.62	196808	153936	130114	223	173
07:00	0.00	262.46	6.36	196792	150884	129918	224	175
08:00	0.00	245.39	5.11	202396	153268	131688	234	173
09:00	0.00	248.21	5.32	198952	142208	128886	237	173
10:00	0.00	307.00	7.57	190812	155696	119664	260	170
11:00	0.00	292.73	7.37	195588	143376	121536	267	173
12:00	0.00	287.95	4.91	184056	143308	121934	222	174
13:00	0.00	277.67	4.45	186700	146412	122792	227	174
14:00	0.00	265.09	5.99	183892	138860	115558	259	176
15:00	0.00	249.97	3.01	179744	146780	121568	208	176
16:00	0.00	245.59	2.93	183688	148452	123090	214	176
17:00	0.00	299.63	1.23	174724	114126	111810	248	174
18:00	0.00	309.32	2.85	156584	110976	96310	274	174
19:00	0.00	306.50	2.23	161988	128256	101230	263	175
20:00	0.00	256.63	1.06	181388	141880	115402	250	174
21:00	0.00	238.28	0.00	188492	147264	124952	221	173
22:00	0.00	230.81	0.00	186356	147672	125216	212	173
23:00	0.00	222.68	0.00	185884	145460	124902	212	174
24:00	0.00	236.31	0.00	187188	144588	125348	214	174
Average	0.00	263.84	3.87	187479	143362	121854	236	174
Maximum	0.00	309.32	7.57	202396	155696	131688	274	176
Minimum	0.00	221.61	0.00	156584	110976	96310	208	170
Rolling	1.68	195.98	5.06	181622	140306	119328	227	166
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.80	99.80	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/23/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	79.54	0.00	0.000	192.40	2.42	0.01	0.00
02:00	78.72	0.00	0.000	226.38	2.88X	-0.01	0.00
03:00	79.62	0.00	0.000	215.90	2.71	-0.02	0.00
04:00	79.63	0.00	0.000	234.21	2.94X	1.34	0.02
05:00	79.65	0.00	0.000	229.33	2.88X	5.71	0.07
06:00	79.67	0.00	0.000	247.39	3.11X	3.41	0.04
07:00	78.88	0.00	0.000	232.80	2.95X	6.01	0.08
08:00	70.44	0.00	0.000	195.79	2.79	8.42	0.12
09:00	68.19	0.00	0.000	201.19	2.95X	4.66	0.07
10:00	68.19	0.00	0.000	185.15	2.72	5.68	0.08
11:00	68.69	0.05	0.001	193.27	2.82X	5.80	0.08
12:00	68.17	0.31	0.005	200.14	2.94X	3.14	0.05
13:00	68.20	0.33	0.005	168.09	2.46	4.82	0.07
14:00	68.18	0.07	0.001	150.53	2.21	8.96	0.13
15:00	68.20	0.55	0.008	196.18	2.88X	3.62	0.05
16:00	68.21	0.90	0.013	172.90	2.54	7.95	0.12
17:00	68.20	0.82	0.012	162.72	2.39	7.65	0.11
18:00	68.20	1.12	0.016	161.33	2.37	5.77	0.08
19:00	68.18	1.43	0.021	145.53	2.13	9.42	0.14
20:00	69.37	1.33	0.019	191.37	2.76	4.75	0.07
21:00	70.56	0.23	0.003	189.97	2.69	4.78	0.07
22:00	73.27	0.06	0.001	176.29	2.41	7.61	0.10
23:00	71.68	0.00	0.000	200.44	2.80X	4.65	0.07
24:00	71.84	0.00	0.000	199.02	2.77	5.92	0.08
Total	1733.48	7.20	0.105	4668.32	64.52	120.05	1.70
Average	72.23	0.30	0.004	194.51	2.69	5.00	0.07
Maximum	79.67	1.43	0.021	247.39	3.11	9.42	0.14
Minimum	68.17	0.00	0.000	145.53	2.13	-0.02	0.00
Rolling	80.94	1.45	0.013	186.51	2.38	5.52	0.07
Excess		0	0	0	10	0	0
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.80	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD      User Disable  
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 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/23/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	214.75	0.01	186936	143008	124882	216	174
02:00	0.00	252.73	-0.01	187684	144568	124946	218	174
03:00	0.00	245.44	-0.02	185800	146336	122696	224	173
04:00	0.00	296.27	1.68	173452	114190	112090	241	173
05:00	0.00	320.90	7.11	163956	118866	99652	283	173
06:00	0.00	344.73	4.22	164088	118248	100088	280	173
07:00	0.00	325.42	7.46	163176	116516	99732	279	173
08:00	0.00	287.68	10.96	154052	109340	94850	273	171
09:00	0.00	298.29	6.14	148900	111292	94162	254	171
10:00	0.00	246.26	6.88	162372	145532	104734	240	171
11:00	0.04	222.64	5.93	179184	142412	121072	208	171
12:00	0.26	229.70	3.19	180700	150136	121520	211	173
13:00	0.27	224.92	5.92	163988	111008	104912	249	174
14:00	0.06	205.59	10.49	164812	146172	104108	256	173
15:00	0.44	219.22	3.58	186460	147608	124806	215	174
16:00	0.72	193.30	7.81	186072	146204	124828	213	174
17:00	0.67	184.89	7.75	182848	141240	122662	213	175
18:00	0.94	187.94	5.97	177792	137244	119658	211	174
19:00	1.20	170.79	9.79	176388	142472	118890	210	175
20:00	1.12	224.21	4.94	177400	139596	119032	213	175
21:00	0.20	222.84	4.98	178764	141148	118926	219	171
22:00	0.05	205.56	7.85	180284	139012	119610	221	170
23:00	0.00	234.18	4.82	180108	139784	119396	221	171
24:00	0.00	234.67	6.19	179364	139424	118280	225	170
Average	0.25	241.37	5.57	174358	134640	113981	233	173
Maximum	1.20	344.73	10.96	187684	150136	124946	283	175
Minimum	0.00	170.79	-0.02	148900	109340	94162	208	170
Rolling	1.79	196.62	5.27	181446	140147	119064	228	166
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.81	99.81	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
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 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

**Florida Rock Industries Inc.**  
**Thompson S. Baker Cement Plant**  
**Kiln/Raw Mill Stack Mass Emissions Report**

**Daily Report for 03/24/2002**

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	71.88	0.00	0.000	204.77	2.85X	5.93	0.08
02:00	71.25	0.00	0.000	200.29	2.81X	5.89	0.08
03:00	71.06	0.00	0.000	198.02	2.79	5.69	0.08
04:00	70.15	0.00	0.000	191.19	2.73	5.89	0.08
05:00	72.01	0.00	0.000	174.62	2.43	10.88	0.15
06:00	71.40	0.00	0.000	194.76	2.73	7.58	0.11
07:00	69.13	0.00	0.000	198.13	2.87X	8.63	0.12
08:00	69.33	0.01	0.000	186.85	2.70	5.87	0.08
09:00	71.34	0.18	0.002	214.84	3.01X	5.08	0.07
10:00	78.93	0.70	0.009	218.16	2.77	6.42	0.08
11:00	79.65	0.33	0.004	224.95	2.82X	3.30	0.04
12:00	77.33	8.07	0.109	196.65	2.54	8.91	0.12
13:00	MNR	0.55	MNR	21.45	MNR	0.13	MNR
14:00	35.93	0.13	0.004	70.31	5.96X	2.59	0.07
15:00	57.07	0.38	0.007	176.75	3.10X	2.10	0.04
16:00	66.27	3.99	0.062	169.88	2.55	14.37	0.22X
17:00	74.38	1.86	0.025	206.30	2.78	6.58	0.09
18:00	79.65	1.83	0.023	163.20	2.05	21.69X	0.27X
19:00	79.62	1.69	0.021	168.26	2.11	13.08	0.16X
20:00	79.66	0.84	0.011	165.95	2.08	16.14X	0.20X
21:00	79.63	0.41	0.005	171.30	2.15	8.84	0.11
22:00	79.94	0.33	0.004	187.27	2.34	7.68	0.10
23:00	79.66	0.01	0.000	231.51	2.91X	7.67	0.10
24:00	79.65	0.03	0.000	208.22	2.61	8.81	0.11
Total	1664.92	21.34	0.286	4343.63	63.69	189.75	2.56
Average	72.39	0.89	0.012	180.98	2.77	7.91	0.11
Maximum	79.94	8.07	0.109	231.51	5.96	21.69	0.27
Minimum	35.93	0.00	0.000	21.45	2.05	0.13	0.04
Rolling	81.81	1.45	0.013	188.27	2.40	5.60	0.07
Excess		0	1	0	9	2	4
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	1	0	1	0	1	0	1
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.81	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
U, UD      User Disable      F, IF      Instrument Failure      C, Cal      Calibration  
R, OC      Out of Control      N, ND      No Data      M, MNR      Monitoring Not Required  
V, Valid      Valid Data      W, Warning      Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/24/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	239.57	6.15	180620	138808	119218	224	169
02:00	0.00	233.54	6.09	180024	139372	119612	219	168
03:00	0.00	229.68	5.85	180628	144284	120262	218	170
04:00	0.00	221.70	6.05	180528	142936	120298	218	171
05:00	0.00	202.29	11.20	180628	141860	120364	217	171
06:00	0.00	236.73	8.09	176256	113328	115900	228	172
07:00	0.00	251.11	9.47	180624	144144	112312	268	171
08:00	0.01	215.66	6.02	180908	140008	120876	216	171
09:00	0.14	238.47	5.01	189436	151164	125546	221	171
10:00	0.54	233.90	6.12	199516	154424	130182	232	174
11:00	0.25	240.77	3.13	203468	147632	130306	245	176
12:00	6.42	214.64	8.77	196836	146032	127624	236	175
13:00	0.78	32.58	0.14	102052	67466	65616	242	178
14:00	0.18	94.31	3.00	153580	132856	93974	274	131
15:00	0.31	212.71	2.29	185680	146260	116190	262	125
16:00	3.75	222.78	16.56	173140	134896	107698	267	122
17:00	1.51	234.48	6.63	186176	143628	122838	225	123
18:00	1.51	187.95	22.14	178892	141012	121132	207	149
19:00	1.40	194.34	13.41	178160	143092	120758	206	174
20:00	0.70	192.68	16.61	178800	142144	120134	212	176
21:00	0.34	199.30	9.12	179004	142336	119874	214	175
22:00	0.28	220.47	8.01	178492	131672	118676	219	176
23:00	0.00	280.49	8.23	187748	142580	115594	274	178
24:00	0.03	237.95	8.92	182268	144324	122100	214	177
Average	0.76	211.17	8.21	178894	138177	116962	232	164
Maximum	6.42	280.49	22.14	203468	154424	130306	274	178
Minimum	0.00	32.58	0.14	102052	67466	65616	206	122
Rolling	1.36	198.61	5.32	182977	141422	120196	227	167
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.82	99.82	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable                      F, IF      Instrument Failure                      C, Cal      Calibration  
 R, OC      Out of Control                              N, ND      No Data                                      M, MNR      Monitoring Not Required  
 V, Valid      Valid Data                                      W, Warning      Drift Warning



Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/25/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	79.63	0.00	0.000	215.66	2.71	6.85	0.09
02:00	79.59	0.00	0.000	215.80	2.71	6.53	0.08
03:00	79.63	0.00	0.000	216.11	2.71	6.21	0.08
04:00	79.56	0.00	0.000	214.34	2.69	6.19	0.08
05:00	79.67	0.00	0.000	211.25	2.65	6.34	0.08
06:00	79.66	0.00	0.000	221.02	2.77	8.88	0.11
07:00	79.69	0.00	0.000	200.91	2.52	7.05	0.09
08:00	79.64	0.00	0.000	205.98	2.59	6.60	0.08
09:00	80.89	0.01	0.000	145.61	1.80	42.16X	0.52X
10:00	57.97	1.28	0.018	117.36	2.39	22.23X	0.28X
11:00	43.59	0.07	0.001	130.37	2.99X	2.56	0.06
12:00	MNR	2.49	MNR	63.79	MNR	4.97	MNR
13:00	53.57	1.46	0.027	185.58	6.46X	8.23	0.15
14:00	90.13	2.83	0.031	222.37	2.47	17.91X	0.20X
15:00	93.59	3.31	0.035	262.00	2.80X	7.56	0.08
16:00	95.50	3.62	0.038	261.38	2.74	8.19	0.09
17:00	96.14	4.12	0.043	261.53	2.72	8.37	0.09
18:00	96.14	3.82	0.040	262.58	2.73	8.82	0.09
19:00	96.16	3.01	0.031	245.20	2.55	8.28	0.09
20:00	96.15	1.21	0.013	230.00	2.39	18.22X	0.19X
21:00	96.10	1.42	0.015	261.91	2.73	10.62	0.11
22:00	93.93	1.84	0.019	283.16X	3.02X	7.69	0.08
23:00	83.40	0.62	0.007	253.83	3.07X	4.42	0.05
24:00	86.84	0.96	0.011	254.02	2.93X	7.71	0.09
Total	1897.17	32.07	0.329	5141.76	65.14	242.59	2.86
Average	82.49	1.34	0.014	214.24	2.83	10.11	0.12
Maximum	96.16	4.12	0.043	283.16	6.46	42.16	0.52
Minimum	43.59	0.00	0.000	63.79	1.80	2.56	0.05
Rolling	81.49	1.31	0.013	191.02	2.43	5.65	0.07
Excess		0	0	1	6	4	4
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	1	0	1	0	1	0	1
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.81	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD      User Disable                      F, IF      Instrument Failure                      C, Cal      Calibration  
 R, OC      Out of Control                              N, ND      No Data                                      M, MNR      Monitoring Not Required  
 V, Valid      Valid Data                                      W, Warning      Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/25/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	248.46	7.01	180880	139672	121048	215	178
02:00	0.00	248.99	6.68	180904	143788	120902	216	177
03:00	0.00	248.46	6.34	181412	141340	121320	215	178
04:00	0.00	246.96	6.32	181260	143236	121064	216	177
05:00	0.00	245.18	6.53	180856	138512	120172	219	177
06:00	0.00	266.75	9.40	184940	146192	116690	257	177
07:00	0.00	230.39	7.18	179524	141620	121592	207	177
08:00	0.00	235.48	6.69	181528	141396	122060	211	177
09:00	0.01	165.42	42.44	181692	145056	122826	208	177
10:00	0.98	128.22	21.70	188260	152264	127944	204	177
11:00	0.05	146.04	2.50	163140	59400	111942	198	165
12:00	2.50	95.66	6.45	122976	129288	80510	225	176
13:00	1.14	208.73	8.11	189356	157884	124074	230	179
14:00	2.12	232.82	16.63	203640	157340	133224	230	182
15:00	2.44	268.11	6.86	210664	160496	136312	238	180
16:00	2.74	275.34	7.66	204420	154388	132388	237	181
17:00	3.16	279.55	7.94	201100	154388	130486	236	183
18:00	2.91	280.36	8.36	206064	161416	130788	252	182
19:00	2.11	240.69	7.24	222340	170888	142464	245	179
20:00	0.95	256.59	18.12	204372	169852	125532	276	179
21:00	0.98	265.40	9.55	216588	170840	138352	248	179
22:00	1.24	266.41	6.42	223588	172476	148256	221	177
23:00	0.43	246.20	3.78	217912	163196	143840	224	174
24:00	0.67	248.27	6.68	214568	166160	142708	219	179
Average	1.02	232.27	9.86	192583	149212	126521	227	178
Maximum	3.16	280.36	42.44	223588	172476	148256	276	183
Minimum	0.00	95.66	2.50	122976	59400	80510	198	165
Rolling	1.35	200.99	5.37	182627	141174	119947	227	167
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.83	99.83	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warring    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/26/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOX NOX Lbs./Hr. Avg.	Kiln NOX Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	91.82	0.13	0.001	257.03	2.80X	6.39	0.07
02:00	91.63	0.15	0.002	250.81	2.74	6.36	0.07
03:00	93.35	0.05	0.001	250.53	2.68	6.80	0.07
04:00	89.54	0.01	0.000	248.08	2.77	7.82	0.09
05:00	87.81	0.00	0.000	233.81	2.66	6.35	0.07
06:00	92.28	0.00	0.000	231.79	2.51	8.96	0.10
07:00	93.77	0.00	0.000	242.53	2.59	6.53	0.07
08:00	93.84	0.00	0.000	265.04	2.82X	6.71	0.07
09:00	92.95	0.02	0.000	264.52	2.84X	6.61	0.07
10:00	91.00	0.78	0.009	257.89	2.83X	8.01	0.09
11:00	90.98	1.21	0.013	271.27X	2.98X	8.07	0.09
12:00	90.96	2.57	0.028	265.09	2.91X	10.64	0.12
13:00	91.45	3.34	0.037	223.75	2.45	34.73X	0.38X
14:00	93.80	3.01	0.032	213.42	2.28	36.73X	0.39X
15:00	93.88	1.10	0.012	232.07	2.47	33.71X	0.36X
16:00	93.86	2.27	0.024	234.94	2.50	26.16X	0.28X
17:00	93.91	2.56	0.027	240.90	2.57	11.55	0.12
18:00	93.86	1.69	0.018	233.61	2.49	9.37	0.10
19:00	93.85	0.67	0.007	172.74	1.84	40.85X	0.44X
20:00	94.46	0.09	0.001	217.01	2.30	18.74X	0.20X
21:00	95.59	0.32	0.003	214.68	2.25	14.47	0.15
22:00	80.56	0.43	0.005	228.46	2.87X	8.01	0.10
23:00	68.22	1.80	0.026	205.83	3.02X	8.02	0.12
24:00	70.13	0.75	0.011	215.23	3.06X	14.12	0.21X
Total	2163.50	22.95	0.257	5671.03	63.23	345.71	3.83
Average	90.15	0.96	0.011	236.29	2.63	14.40	0.16
Maximum	95.59	3.34	0.037	271.27	3.06	40.85	0.44
Minimum	68.22	0.00	0.000	172.74	1.84	6.35	0.07
Rolling	81.17	1.31	0.013	192.96	2.45	5.86	0.08
Excess		0	0	1	9	6	7
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.82	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/26/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.09	250.72	5.55	213180	163188	142908	213	178
02:00	0.10	245.68	5.53	211232	164564	142400	210	178
03:00	0.04	242.06	5.83	215036	174592	144340	213	178
04:00	0.01	238.92	6.73	216436	170940	144784	215	177
05:00	0.00	223.32	5.38	218480	172312	146068	215	178
06:00	0.00	222.02	7.60	219452	168088	145600	220	180
07:00	0.00	229.88	5.49	221836	171628	147168	221	180
08:00	0.00	251.20	5.64	221256	175656	147188	219	179
09:00	0.02	252.81	5.60	219068	170124	145884	218	176
10:00	0.54	248.22	6.84	218636	170252	144896	221	176
11:00	0.85	264.56	6.98	218360	161544	143020	229	179
12:00	1.84	263.51	9.39	217620	163728	140312	240	179
13:00	2.38	221.77	30.54	218212	168132	140772	240	179
14:00	2.18	215.90	32.90	215540	147920	138044	245	180
15:00	0.84	253.43	31.85	209560	152420	129060	275	179
16:00	1.56	228.71	22.51	221788	166560	143572	238	177
17:00	1.80	236.36	10.06	219708	166436	142160	238	176
18:00	1.19	228.15	8.10	219684	170956	142852	234	177
19:00	0.47	170.01	35.72	218916	163768	141608	238	177
20:00	0.06	235.78	17.87	207844	178000	130120	263	175
21:00	0.21	201.68	11.96	223620	171228	148516	220	177
22:00	0.30	223.38	6.89	215520	162380	142576	222	180
23:00	1.29	208.58	7.20	204808	160296	137824	211	174
24:00	0.54	214.80	12.67	209848	157980	139636	219	179
Average	0.68	232.14	12.70	216485	166362	142138	228	178
Maximum	2.38	264.56	35.72	223620	178000	148516	275	180
Minimum	0.00	170.01	5.38	204808	147920	129060	210	174
Rolling	1.36	201.54	5.56	182889	141241	120007	228	167
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.84	99.84	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/27/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	71.66	1.93	0.027	216.04	3.01X	12.06	0.17X
02:00	68.34	0.22	0.003	209.14	3.06X	8.39	0.12
03:00	68.21	1.11	0.016	199.68	2.93X	7.27	0.11
04:00	69.32	0.48	0.007	197.73	2.85X	9.74	0.14
05:00	71.09	0.04	0.001	221.36	3.11X	4.71	0.07
06:00	73.25	0.00	0.000	213.27	2.91X	7.82	0.11
07:00	75.63	0.12	0.002	204.63	2.71	18.40X	0.24X
08:00	80.18	0.00	0.000	252.32	3.14X	7.74	0.10
09:00	84.10	0.08	0.001	261.01	3.11X	9.10	0.11
10:00	89.73	0.23	0.003	222.02	2.48	40.64X	0.45X
11:00	81.49	0.96	0.013	241.00	2.98X	21.06X	0.25X
12:00	90.96	0.20	0.002	218.43	2.41	45.00X	0.49X
13:00	93.89	0.00	0.000	193.61	2.06	56.24X	0.60X
14:00	93.78	0.28	0.003	284.73X	3.04X	11.98	0.13
15:00	94.39	0.90	0.009	294.23X	3.12X	14.19	0.15
16:00	96.74	1.13	0.012	298.80X	3.09X	15.14	0.16X
17:00	96.71	1.48	0.015	295.66X	3.06X	16.08X	0.17X
18:00	96.74	1.48	0.015	296.93X	3.07X	16.73X	0.17X
19:00	96.73	0.92	0.010	298.52X	3.09X	16.64X	0.17X
20:00	96.76	0.38	0.004	308.13X	3.18X	15.75X	0.16X
21:00	96.71	0.03	0.000	316.82X	3.28X	18.28X	0.19X
22:00	96.68	0.00	0.000	291.59X	3.02X	18.95X	0.20X
23:00	96.27	0.00	0.000	272.73X	2.83X	31.47X	0.33X
24:00	93.38	0.01	0.000	267.86	2.87X	38.52X	0.41X
Total	2072.74	11.98	0.143	6076.24	70.41	461.90	5.20
Average	86.36	0.50	0.006	253.18	2.93	19.25	0.22
Maximum	96.76	1.93	0.027	316.82	3.28	56.24	0.60
Minimum	68.21	0.00	0.000	193.61	2.06	4.71	0.07
Rolling	81.70	1.33	0.013	195.34	2.48	6.25	0.08
Excess		0	0	10	20	13	15
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.83	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/27/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	1.67	235.09	12.42	198908	162984	128172	242	176
02:00	0.17	213.16	7.79	200624	161752	136660	203	178
03:00	0.82	205.77	6.74	197236	159700	135276	198	174
04:00	0.34	196.23	8.62	205064	166384	140512	199	178
05:00	0.03	217.39	4.10	209168	166876	141988	205	178
06:00	0.00	211.38	6.87	209544	164892	140704	212	177
07:00	0.08	209.85	16.45	210288	176796	137168	233	177
08:00	0.00	242.15	6.58	218828	171224	145472	219	178
09:00	0.06	254.25	7.86	216916	172248	143200	224	178
10:00	0.16	210.39	34.07	222080	171984	147264	221	177
11:00	0.65	231.19	17.85	220236	168844	145500	223	177
12:00	0.14	211.47	38.53	221996	169652	144192	235	178
13:00	0.00	183.82	47.35	222308	169376	146904	223	177
14:00	0.19	272.38	10.16	218920	166112	145848	218	175
15:00	0.63	287.39	12.29	215464	165440	142784	221	173
16:00	0.79	291.67	13.11	216692	168964	142884	225	176
17:00	1.04	288.69	13.92	217024	165740	142828	226	176
18:00	1.05	292.59	14.61	216120	165900	141548	229	173
19:00	0.65	294.77	14.58	217936	166216	141244	237	170
20:00	0.27	298.34	13.55	221144	174260	144072	233	169
21:00	0.02	341.31	17.48	209944	170648	131084	265	171
22:00	0.00	273.27	15.73	224656	179132	148888	221	175
23:00	0.00	253.86	25.95	225788	175792	149848	220	169
24:00	0.01	253.45	32.27	220756	169516	147484	216	177
Average	0.37	248.74	16.62	214902	168768	142147	223	175
Maximum	1.67	341.31	47.35	225788	179132	149848	265	178
Minimum	0.00	183.82	4.10	197236	159700	128172	198	169
Rolling	1.38	203.05	5.92	182661	141132	119841	228	168
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.84	99.84	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/28/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	93.48	0.00	0.000	252.73	2.70	44.45X	0.48X
02:00	94.14	0.00	0.000	288.37X	3.06X	17.42X	0.19X
03:00	94.53	0.00	0.000	272.09X	2.88X	29.87X	0.32X
04:00	94.53	0.00	0.000	282.93X	2.99X	22.06X	0.23X
05:00	94.52	0.00	0.000	255.47	2.70	43.80X	0.46X
06:00	93.52	0.00	0.000	279.55X	2.99X	32.81X	0.35X
07:00	93.21	0.00	0.000	292.55X	3.14X	17.17X	0.18X
08:00	93.29	0.00	0.000	290.72X	3.12X	6.69	0.07
09:00	93.21	0.00	0.000	259.67	2.79	15.52	0.17X
10:00	93.74	0.43	0.005	247.26	2.64	34.49X	0.37X
11:00	95.37	1.22	0.013	264.95	2.78	26.08X	0.27X
12:00	95.62	2.03	0.021	289.67X	3.03X	18.47X	0.19X
13:00	95.60	2.42	0.025	269.73X	2.82X	43.20X	0.45X
14:00	95.64	2.00	0.021	315.81X	3.30X	16.29X	0.17X
15:00	95.64	10.63	0.111	285.39X	2.98X	31.03X	0.32X
16:00	95.60	10.88	0.114	293.95X	3.07X	29.50X	0.31X
17:00	95.60	0.00	0.000	330.80X	3.46X	20.79X	0.22X
18:00	93.06	12.28	0.133	238.46	2.56	34.95X	0.38X
19:00	91.04	2.93	0.032	301.56X	3.31X	28.67X	0.32X
20:00	91.03	0.60	0.007	291.80X	3.21X	26.80X	0.29X
21:00	91.48	0.23	0.003	284.11X	3.11X	24.81X	0.27X
22:00	93.02	0.14	0.001	289.41X	3.11X	19.97X	0.21X
23:00	92.76	0.01	0.000	229.39	2.47	54.57X	0.59X
24:00	93.83	0.26	0.003	296.57X	3.16X	13.91	0.15
Total	2253.46	46.06	0.489	6702.94	71.38	653.32	6.96
Average	93.89	1.92	0.020	279.29	2.97	27.22	0.29
Maximum	95.64	12.28	0.133	330.80	3.46	54.57	0.59
Minimum	91.03	0.00	0.000	229.39	2.47	6.69	0.07
Rolling	82.26	1.38	0.014	198.28	2.52	6.98	0.09
Excess		0	0	17	17	21	22
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.84	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD User Disable  
 R, OC Out of Control  
 V, Valid Valid Data  
 F, IF Instrument Failure  
 N, ND No Data  
 W, Warning Drift Warning  
 C, Cal Calibration  
 M, MNR Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/28/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	241.74	37.74	217724	174600	145804	214	175
02:00	0.00	275.05	14.72	217480	172788	146248	211	167
03:00	0.00	258.19	25.13	218308	174184	147012	210	170
04:00	0.00	268.13	18.54	218212	174224	147196	209	170
05:00	0.00	255.68	37.61	212804	142704	141524	220	170
06:00	0.00	291.75	28.78	212236	176164	136664	244	170
07:00	0.00	274.66	14.30	219116	175240	148556	206	173
08:00	0.00	280.88	5.75	220104	169720	145048	226	171
09:00	0.00	242.14	12.75	219628	178504	149744	202	170
10:00	0.28	225.19	27.83	227504	181664	153216	210	166
11:00	0.81	243.84	21.32	228732	175832	151500	222	173
12:00	1.36	270.20	15.30	227672	173820	149452	228	171
13:00	1.64	253.78	36.13	227360	171716	148164	233	180
14:00	1.36	298.93	13.67	226396	175596	147328	234	175
15:00	9.98	338.44	33.98	192308	124064	118562	276	180
16:00	9.77	322.11	29.24	201340	129770	128758	249	178
17:00	0.00	441.79	24.83	173348	116612	104310	290	170
18:00	12.02	333.44	43.31	165240	123594	99970	286	172
19:00	2.92	403.49	34.17	172812	117976	104152	289	178
20:00	0.45	329.36	28.29	198628	173048	125468	258	174
21:00	0.15	266.37	20.62	220788	167140	148796	210	170
22:00	0.10	278.54	16.77	215440	174596	145188	210	172
23:00	0.01	212.87	44.91	222268	176460	150284	208	178
24:00	0.17	274.04	11.40	223684	178300	150932	209	172
Average	1.71	286.69	24.88	211631	162430	138912	231	173
Maximum	12.02	441.79	44.91	228732	181664	153216	290	180
Minimum	0.00	212.87	5.75	165240	116612	99970	202	166
Rolling	1.44	206.90	6.60	184220	142144	120832	228	168
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.85	99.85	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required



Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/29/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOx NOx Lbs./Hr. Avg.	Kiln NOx Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	92.58	0.23	0.002	277.31X	3.00X	41.49X	0.45X
02:00	92.31	1.61	0.017	262.54	2.84X	23.23X	0.25X
03:00	91.80	0.00	0.000	269.81X	2.94X	28.10X	0.31X
04:00	91.32	0.00	0.000	259.46	2.84X	31.76X	0.35X
05:00	90.95	0.00	0.000	301.92X	3.32X	9.59	0.11
06:00	90.28	0.00	0.000	225.98	2.50	42.66X	0.47X
07:00	92.63	0.00	0.000	311.55X	3.36X	15.32	0.17X
08:00	91.48	5.89	0.064	254.00	2.77	35.53X	0.39X
09:00	96.61	0.00	0.000	334.13X	3.46X	13.36	0.14
10:00	96.77	0.11	0.001	263.95	2.73	35.00X	0.36X
11:00	96.70	0.87	0.009	268.54X	2.78	32.58X	0.34X
12:00	96.19	4.50	0.047	259.01	2.69	33.71X	0.35X
13:00	95.74	0.00	0.000	274.88X	2.87X	16.31X	0.17X
14:00	96.69	0.83	0.009	269.61X	2.79	27.36X	0.28X
15:00	96.41	0.00	0.000	318.90X	3.31X	10.92	0.11
16:00	95.93	1.07	0.011	305.29X	3.18X	13.31	0.14
17:00	96.76	1.16	0.012	314.16X	3.25X	12.24	0.13
18:00	96.80	1.73	0.018	278.65X	2.88X	24.29X	0.25X
19:00	96.72	1.47	0.015	299.02X	3.09X	13.20	0.14
20:00	96.72	0.92	0.010	290.19X	3.00X	14.49	0.15
21:00	96.75	0.45	0.005	277.03X	2.86X	23.86X	0.25X
22:00	96.73	0.25	0.003	281.59X	2.91X	14.43	0.15
23:00	96.72	0.55	0.006	273.36X	2.83X	17.79X	0.18X
24:00	96.73	0.81	0.008	300.88X	3.11X	4.94	0.05
Total	2278.32	22.45	0.237	6771.76	71.31	535.47	5.69
Average	94.93	0.94	0.010	282.16	2.97	22.31	0.24
Maximum	96.80	5.89	0.064	334.13	3.46	42.66	0.47
Minimum	90.28	0.00	0.000	225.98	2.50	4.94	0.05
Rolling	82.34	1.40	0.014	203.33	2.55	7.31	0.10
Excess		0	0	18	18	14	15
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC		0	0	0	0	0	0
CAL		0	0	0	0	0	0
Bad Per		0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.84	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD      User Disable                      F, IF      Instrument Failure                      C, Cal      Calibration  
 R, OC      Out of Control                              N, ND      No Data                                      M, MNR      Monitoring Not Required  
 V, Valid      Valid Data                                      W, Warning      Drift Warning

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/29/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.15	287.01	35.26	211876	140968	138724	233	177
02:00	1.36	257.21	20.76	218648	180552	142568	235	172
03:00	0.00	248.43	22.96	224720	179044	151452	210	176
04:00	0.00	241.51	26.16	223164	175060	149868	212	175
05:00	0.00	278.14	7.83	225444	177232	151408	212	171
06:00	0.00	208.62	34.78	225724	154212	151192	214	176
07:00	0.00	391.88	17.16	179708	126202	110844	272	173
08:00	5.42	325.83	40.46	176912	131336	108568	276	169
09:00	0.00	422.46	14.99	180676	128522	110294	279	173
10:00	0.11	339.07	39.85	176420	128278	108586	273	175
11:00	0.78	342.44	36.79	177492	131404	109402	272	181
12:00	4.11	330.32	38.06	177276	132664	109390	272	177
13:00	0.00	352.48	18.56	176188	129272	108772	271	180
14:00	0.72	324.80	29.53	185336	148168	115910	262	181
15:00	0.00	350.41	10.68	204640	155604	127024	267	180
16:00	0.76	313.21	12.19	213448	142792	136260	248	180
17:00	0.85	348.26	12.04	198972	157368	127098	248	177
18:00	1.26	282.94	21.81	204000	159648	137428	210	178
19:00	1.08	307.22	12.05	205532	162976	135740	224	178
20:00	0.68	299.18	13.25	206372	155592	135252	229	175
21:00	0.34	310.77	22.53	197792	132008	127016	245	176
22:00	0.18	297.79	13.31	209228	160292	133180	251	179
23:00	0.42	285.74	16.26	202928	159884	133744	225	172
24:00	0.59	306.46	4.47	207652	161428	136952	225	173
Average	0.78	310.51	21.74	200423	150438	129028	244	176
Maximum	5.42	422.46	40.46	225724	180552	151452	279	181
Minimum	0.00	208.62	4.47	176188	126202	108568	210	169
Rolling	1.39	209.62	6.88	184938	142884	121400	227	168
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.85	99.85	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Mass Emissions Report

Daily Report for 03/30/2002

Time	Clinker Prod. Tons/Hr. Avg.	Kiln SO2 SO2 Lbs./Hr. Avg.	Kiln SO2 Lbs/Ton of Clinker Avg.	Kiln NOX NOX Lbs./Hr. Avg.	Kiln NOX Lbs/Ton of Clinker Avg.	Kiln THC THC Lbs./Hr. Avg.	Kiln THC Lbs/Ton of Clinker Avg.
01:00	96.76	0.10	0.001	258.88	2.68	14.73	0.15
02:00	96.70	0.56	0.006	290.55X	3.01X	5.28	0.05
03:00	96.73	0.87	0.009	286.66X	2.96X	4.82	0.05
04:00	96.74	0.94	0.010	278.17X	2.88X	4.98	0.05
05:00	95.31	0.27	0.003	286.73X	3.01X	4.66	0.05
06:00	96.71	0.01	0.000	290.89X	3.01X	7.27	0.08
07:00	96.69	0.00	0.000	223.48	2.31	20.08X	0.21X
08:00	96.68	0.00	0.000	254.73	2.63	9.37	0.10
09:00	96.73	0.01	0.000	259.18	2.68	9.87	0.10
10:00	96.66	0.18	0.002	281.05X	2.91X	14.22	0.15
11:00	96.68	0.52	0.005	283.34X	2.93X	11.22	0.12
12:00	96.66	1.95	0.020	268.42X	2.78	17.07X	0.18X
13:00	96.70	1.84	0.019	282.73X	2.92X	12.18	0.13
14:00	96.72	1.70	0.018	280.77X	2.90X	10.71	0.11
15:00	96.67	3.14	0.032	251.80	2.60	27.63X	0.29X
16:00	96.70	1.95	0.020	222.82	2.30	37.12X	0.38X
17:00	92.71	0.11	0.001	247.93	2.67	21.27X	0.23X
18:00	81.79	0.23	0.003	157.69	1.93	40.06X	0.49X
19:00	73.57	1.12	0.015	185.45	2.52	22.96X	0.31X
20:00	73.94	0.18	0.002	189.68	2.57	17.67X	0.24X
21:00	71.25	0.00	0.000	216.93	3.06X	12.69	0.18X
22:00	68.21	0.00	0.000	215.22	3.16X	10.46	0.15
23:00	68.20	0.00	0.000	217.02	3.18X	9.57	0.14
24:00	68.23	0.00	0.000	219.83	3.22X	9.65	0.14
Total	2143.74	15.68	0.166	5949.95	66.82	355.54	4.08
Average	89.32	0.65	0.007	247.91	2.78	14.81	0.17
Maximum	96.76	3.14	0.032	290.89	3.22	40.06	0.49
Minimum	68.20	0.00	0.000	157.69	1.93	4.66	0.05
Rolling	82.21	1.38	0.014	206.41	2.59	7.78	0.10
Excess		0	0	10	13	8	9
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0
MUT %	100.00	100.00	100.00	100.00	99.85	100.00	100.00
MDT Per	0	0	0	0	1	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/30/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.08	263.28	13.28	208800	158472	137164	227	173
02:00	0.42	302.52	4.87	204620	156916	133972	230	170
03:00	0.63	288.58	4.31	207844	160588	138556	217	169
04:00	0.69	284.02	4.51	208132	162572	136628	228	167
05:00	0.20	294.18	4.26	210028	133936	136096	237	170
06:00	0.01	337.98	7.47	198300	155092	120882	281	178
07:00	0.00	234.99	18.62	200736	149880	132768	223	170
08:00	0.00	266.28	8.68	200768	151300	133296	220	168
09:00	0.01	265.05	8.95	205988	158132	136384	222	172
10:00	0.13	286.76	12.86	206824	158592	136724	223	175
11:00	0.39	292.28	10.25	206268	156928	135252	229	173
12:00	1.45	276.56	15.59	206500	158144	135376	229	177
13:00	1.38	295.37	11.27	203660	157420	133636	228	176
14:00	1.27	291.15	9.85	202204	152340	134468	219	174
15:00	2.54	269.04	27.42	196564	122126	130148	223	180
16:00	1.89	294.48	44.00	171280	135404	105150	275	178
17:00	0.09	291.23	22.57	192116	126898	118432	272	177
18:00	0.22	208.68	46.93	170424	122062	105470	269	179
19:00	1.12	250.57	27.51	165704	110582	103358	264	175
20:00	0.18	275.64	22.71	158640	112022	96062	286	175
21:00	0.00	305.54	15.92	160972	120308	99046	274	177
22:00	0.00	289.48	12.48	164308	120506	103688	255	176
23:00	0.00	291.34	11.40	163404	121424	103880	250	177
24:00	0.00	297.87	11.60	161368	108090	102970	248	174
Average	0.53	281.37	15.72	190644	140406	122892	243	174
Maximum	2.54	337.98	46.93	210028	162572	138556	286	180
Minimum	0.00	208.68	4.26	158640	108090	96062	217	167
Rolling	1.43	212.41	7.33	185197	142912	121535	228	168
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.86	99.86	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required

Florida Rock Industries Inc.  
Thompson S. Baker Cement Plant  
Kiln/Raw Mill Stack Emissions Data

Daily Report for 03/31/2002

Time	Kiln SO2 SO2 ppm Avg.	Kiln NOx NOx ppm Avg.	Kiln THC THC ppm Avg.	Kiln Flow ACFM Avg.	Kiln Flow Flow SCFM Avg.	Kiln Flow DSCFM Avg.	Kiln Temp. Deg. F Avg.	Coal Mill Temp. Deg. F Avg.
01:00	0.00	268.14	8.80	170332	144924	111412	232	175
02:00	0.00	217.59	8.79	175380	140916	120296	198	175
03:00	0.00	223.74	4.74	178548	148272	122050	200	174
04:00	0.00	222.42	5.35	184024	146780	124920	205	177
05:00	0.00	210.41	11.22	184168	147464	124844	206	175
06:00	0.00	222.14	7.94	182572	147244	123366	208	173
07:00	0.00	190.31	32.83	182284	143776	122878	210	174
08:00	0.00	218.09	13.08	188464	148696	126540	212	176
09:00	0.05	234.89	9.64	187528	148660	124690	219	173
10:00	0.50	242.96	7.88	187244	147004	124460	219	175
11:00	1.05	215.54	19.81	187352	146652	124674	218	175
12:00	1.29	253.49	8.98	186660	144812	124350	218	174
13:00	2.11	222.62	22.61	184612	147920	122962	218	175
14:00	0.92	313.77	16.53	165016	101392	105176	253	176
15:00	1.54	272.27	14.67	174380	141916	112876	239	174
16:00	1.92	255.79	6.55	183192	142608	123312	211	174
17:00	1.63	241.05	4.59	178552	138800	120636	208	173
18:00	1.72	219.15	14.06	178576	145788	121312	205	171
19:00	1.72	203.18	26.52	180984	150020	122842	205	173
20:00	0.99	291.99	4.78	188172	146756	126184	213	173
21:00	1.59	284.77	4.18	187512	147608	125160	216	174
22:00	2.05	243.65	23.63	190584	151584	126552	220	172
23:00	2.36	267.34	14.58	193864	153940	128380	222	175
24:00	1.90	323.75	4.79	201300	154660	131014	234	172
Average	0.97	244.13	12.36	183388	144925	122537	216	174
Maximum	2.36	323.75	32.83	201300	154660	131014	253	177
Minimum	0.00	190.31	4.18	165016	101392	105176	198	171
Rolling	1.41	216.20	7.76	186408	144119	122425	227	168
Uptm %	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
# Per	24	24	24	24	24	24	24	24
MNR	0	0	0	0	0	0	0	0
ND	0	0	0	0	0	0	0	0
OC	0	0	0	0	0	0	0	0
CAL	0	0	0	0	0	0	0	0
Bad Per	0	0	0	0	0	0	0	0
MUT %	99.86	99.86	100.00	100.00	100.00	100.00	100.00	100.00
MDT Per	1	1	0	0	0	0	0	0

Key:  
 U, UD      User Disable  
 R, OC      Out of Control  
 V, Valid    Valid Data  
 F, IF      Instrument Failure  
 N, ND      No Data  
 W, Warning    Drift Warning  
 C, Cal      Calibration  
 M, MNR      Monitoring Not Required