



Lafarge Stoney Trailer Hourly Average Data

Date	Time MST	Wind Speed km/hour	Wind Direction Degrees	Wind Direction Sector	Sound dbA	TSP ug/m3	PM2.5 ug/m3	Rainfall of the hour mm	Sound Alarm 1=Alarm 0=No Alarm	TSP Alarm 1=Alarm 0=No Alarm	PM2.5 Alarm 1=Alarm 0=No Alarm
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Alarms

PM2.5

1 Hour Average – 80 ug/m3

TSP

1 Hour Average – 267 ug/m3

SOUND

1 Hour Average – Weekdays (Mon – Sat) Evenings (10pm-7am) – 50 dba

1 Hour Average – Weekdays (Mon – Sat) Daytime (7am-10pm) – 65 dba

1 Hour Average – Weekends (Sun & holidays) Evenings (10pm-9am) – 50 dba

1 Hour Average – Weekends (Sun & holidays) Daytime (9am-10pm) – 65 dba

5-Aug-08	1000	10.9	18	NNE	62.4	6.96	2.98	0	0	0	0
5-Aug-08	1100	13.4	19	NNE	58.3	11.54	5.08	0	0	0	0
5-Aug-08	1200	10.4	20	NNE	65.3	12.71	7.76	0	1	0	0
5-Aug-08	1300	10.6	33	NNE	59.4	6.39	1.47	0	0	0	0
5-Aug-08	1400	9.7	37	NE	62.6	132.90	155.10	0	0	0	1
5-Aug-08	1500	7.9	42	NE	65.6	9.56	7.46	0	1	0	0
5-Aug-08	1600	11.4	22	NNE	63.8	9.53	1.71	0	0	0	0
5-Aug-08	1700	10.6	60	ENE	64.2	111.00	88.70	0	0	0	1
5-Aug-08	1800	8.8	68	ENE	64.1	6.72	1.37	0	0	0	0
5-Aug-08	1900	10.0	68	ENE	57.4	36.25	19.46	0	0	0	0
5-Aug-08	2000	9.4	79	E	47.1	3.01	7.46	0	0	0	0
5-Aug-08	2100	4.9	117	ESE	45.7	12.14	17.56	0	0	0	0
5-Aug-08	2200	2.8	114	ESE	45.9	5.02	14.88	0	0	0	0
5-Aug-08	2300	3.5	167	SSE	41.7	3.55	10.80	0	0	0	0
5-Aug-08	2400	3.6	195	SSW	43.4	4.55	7.22	0	0	0	0
6-Aug-08	100	3.7	257	WSW	47.2	3.98	4.35	0	0	0	0
6-Aug-08	200	7.9	238	WSW	50.7	3.58	5.39	0	1	0	0
6-Aug-08	300	9.0	218	SW	50.5	4.48	2.74	0	1	0	0
6-Aug-08	400	8.1	191	SSW	43.4	4.92	4.75	0	0	0	0
6-Aug-08	500	7.1	187	S	45.2	4.98	5.72	0	0	0	0
6-Aug-08	600	7.3	190	S	61.0	9.13	4.82	0	1	0	0
6-Aug-08	700	8.7	202	SSW	62.9	5.22	3.18	0	0	0	0
6-Aug-08	800	12.5	191	S	63.8	6.42	3.31	0	0	0	0
6-Aug-08	900	17.4	186	S	59.8	6.96	3.65	0	0	0	0
6-Aug-08	1000	16.1	179	S	58.6	5.55	2.21	0	0	0	0
6-Aug-08	1100	18.1	172	S	62.2	7.66	3.14	0	0	0	0
6-Aug-08	1200	22.9	163	SSE	63.9	5.22	1.04	0	0	0	0
6-Aug-08	1300	21.5	172	S	62.4	4.75	1.44	0	0	0	0
6-Aug-08	1400	16.8	181	S	61.1	4.31	0.40	0	0	0	0
6-Aug-08	1500	18.4	171	S	59.8	5.32	0.07	0	0	0	0
6-Aug-08	1600	20.5	179	S	58.1	7.52	0.74	0	0	0	0
6-Aug-08	1700	21.7	170	S	61.2	3.14	0.20	0	0	0	0
6-Aug-08	1800	17.0	176	S	58.4	2.27	0.10	0	0	0	0
6-Aug-08	1900	14.6	179	S	54.8	1.44	0.27	0	0	0	0
6-Aug-08	2000	11.2	180	S	50.1	2.78	1.84	0	0	0	0
6-Aug-08	2100	12.0	170	S	50.4	3.88	8.73	0	0	0	0
6-Aug-08	2200	12.4	183	S	51.5	3.21	12.41	0	0	0	0
6-Aug-08	2300	15.3	186	S	47.9	4.11	12.47	0	0	0	0
6-Aug-08	2400	13.2	182	S	47.5	4.08	13.98	0	0	0	0
7-Aug-08	100	13.3	183	S	50.5	2.98	26.72	0	0	0	0
7-Aug-08	200	14.5	194	SSW	52.7	3.98	9.10	0	0	0	0
7-Aug-08	300	11.4	199	SSW	45.8	3.88	6.05	0	0	0	0
7-Aug-08	400	11.8	227	SW	44.7	4.58	4.45	0	0	0	0
7-Aug-08	500	5.8	240	WSW	46.2	4.92	5.92	0	0	0	0
7-Aug-08	600	9.9	286	WNW	59.5	5.62	6.19	0	1	0	0



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Alarms PM2.5 1 Hour Average – 80 ug/m3 TSP 1 Hour Average – 267 ug/m3 SOUND 1 Hour Average – Weekdays (Mon – Sat) Evenings (10pm-7am) – 50 dba 1 Hour Average – Weekdays (Mon – Sat) Daytime (7am-10pm) – 65 dba 1 Hour Average – Weekends (Sun & holidays) Evenings (10pm-9am) – 50 dba 1 Hour Average – Weekends (Sun & holidays) Daytime (9am-10pm) – 65 dba											
7-Aug-08	700	14.3	288	WNW	62.9	6.39	4.15	0	0	0	0
7-Aug-08	800	8.6	285	WNW	60.7	5.89	4.55	0	0	0	0
7-Aug-08	900	11.5	281	W	62.4	5.65	5.92	0	0	0	0
7-Aug-08	1000	8.4	250	WSW	56.1	7.46	5.32	0	0	0	0
7-Aug-08	1100	9.1	203	SSW	62.6	13.95	6.39	0	0	0	0
7-Aug-08	1200	12.8	179	S	56.9	8.36	4.48	0	0	0	0
7-Aug-08	1300	15.4	168	SSE	57.8	4.78	0.77	0	0	0	0
7-Aug-08	1400	11.0	162	SSE	56.7	7.02	0.74	0	0	0	0
7-Aug-08	1500	14.1	166	SSE	57.8	7.89	0.10	0	0	0	0
7-Aug-08	1600	15.8	186	S	61.7	9.33	0.47	0	0	0	0
7-Aug-08	1700	12.7	155	SSE	58.2	19.35	3.68	0	0	0	0
7-Aug-08	1800	16.5	164	SSE	59.2	3.64	2.44	0	0	0	0
7-Aug-08	1900	13.8	172	S	53.0	4.18	3.81	0	0	0	0
7-Aug-08	2000	12.5	170	S	47.9	4.65	5.28	0	0	0	0
7-Aug-08	2100	8.6	172	S	47.7	5.98	5.62	0	0	0	0
7-Aug-08	2200	3.2	114	ESE	44.3	6.45	7.55	0	0	0	0
7-Aug-08	2300	2.8	117	ESE	42.7	44.73	23.60	0	0	0	0
7-Aug-08	2400	2.8	128	SE	43.3	14.31	10.07	0	0	0	0
8-Aug-08	100	8.3	342	NNW	41.4	8.43	8.06	0	0	0	0
8-Aug-08	200	9.3	326	NW	53.8	7.82	7.99	0	1	0	0
8-Aug-08	300	13.0	328	NNW	57.6	7.62	11.27	0	0	0	0
8-Aug-08	400	11.1	299	WNW	45.8	7.29	44.74	0	0	0	0
8-Aug-08	500	11.8	336	NNW	49.6	8.19	10.90	0	0	0	0
8-Aug-08	600	12.2	351	N	62.5	10.80	8.19	0	0	0	0
8-Aug-08	700	14.7	349	N	64.6	14.11	9.50	0	0	0	0
8-Aug-08	800	14.2	355	N	63.8	11.37	7.06	0	0	0	0
8-Aug-08	900	12.7	350	N	63.4	14.48	8.13	0	0	0	0
8-Aug-08	1000	13.0	25	NNE	65.1	12.91	8.86	0	0	0	0
8-Aug-08	1100	14.6	35	NE	66.1	11.67	6.45	0	0	0	0
8-Aug-08	1200	14.4	42	NE	66.0	92.00	80.90	0	0	0	1
8-Aug-08	1300	11.2	69	ENE	66.0	76.70	41.03	0	1	0	0
8-Aug-08	1400	12.4	82	E	66.7	34.68	7.69	0	0	0	0
8-Aug-08	1500	10.6	99	E	63.2	8.09	0.20	0	0	0	0
8-Aug-08	1600	9.7	92	E	64.3	6.52	0.20	0	0	0	0
8-Aug-08	1700	11.3	141	SE	65.3	6.52	1.64	0	1	0	0
8-Aug-08	1800	9.3	139	SE	61.6	5.52	3.31	0	0	0	0
8-Aug-08	1900	9.9	133	SE	54.4	7.35	5.08	0	0	0	0
8-Aug-08	2000	8.2	86	E	50.3	12.60	8.86	0	0	0	0
8-Aug-08	2100	9.2	1	N	53.1	14.27	8.42	0	0	0	0
8-Aug-08	2200	14.3	340	NNW	55.5	3.51	5.12	0.3	0	0	0
8-Aug-08	2300	17.6	343	NNW	52.6	4.31	5.48	6	0	0	0
8-Aug-08	2400	15.6	355	N	57.2	3.48	4.41	5.3	0	0	0
9-Aug-08	100	15.4	328	NNW	62.6	3.34	5.32	0.1	0	0	0
9-Aug-08	200	7.9	300	WNW	57.8	4.18	13.54	0	1	0	0
9-Aug-08	300	3.4	338	NNW	40.1	4.98	5.85	0	0	0	0



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Alarms PM2.5 1 Hour Average – 80 ug/m3 TSP 1 Hour Average – 267 ug/m3 SOUND 1 Hour Average – Weekdays (Mon – Sat) Evenings (10pm-7am) – 50 dba 1 Hour Average – Weekdays (Mon – Sat) Daytime (7am-10pm) – 65 dba 1 Hour Average – Weekends (Sun & holidays) Evenings (10pm-9am) – 50 dba 1 Hour Average – Weekends (Sun & holidays) Daytime (9am-10pm) – 65 dba											
9-Aug-08	400	11.7	319	NW	55.0	4.52	4.62	0	0	0	0
9-Aug-08	500	7.6	251	WSW	43.4	3.85	4.28	0	0	0	0
9-Aug-08	600	10.7	217	SW	60.8	6.12	20.87	0	1	0	0
9-Aug-08	700	8.9	205	SSW	61.3	5.32	4.11	0	0	0	0
9-Aug-08	800	5.6	260	W	60.9	6.29	3.25	0	0	0	0
9-Aug-08	900	6.4	214	SW	60.4	4.88	1.84	0	0	0	0
9-Aug-08	1000	9.1	155	SSE	59.3	4.88	1.31	0	0	0	0
9-Aug-08	1100	18.2	182	S	52.7	5.75	2.07	0	0	0	0
9-Aug-08	1200	11.5	180	S	53.1	3.68	1.87	0	0	0	0
9-Aug-08	1300	9.4	177	S	61.4	3.01	0.30	0	0	0	0
9-Aug-08	1400	10.9	182	S	58.4	2.64	0.17	0	0	0	0
9-Aug-08	1500	12.5	164	SSE	60.4	2.91	0.07	0	0	0	0
9-Aug-08	1600	19.1	177	S	58.4	3.68	0.17	0	0	0	0
9-Aug-08	1700	18.3	184	S	56.5	2.14	0.50	0	0	0	0
9-Aug-08	1800	24.4	176	S	59.6	2.54	1.10	0.2	0	0	0
9-Aug-08	1900	30.5	270	W	71.4	2.61	3.81	1.4	0	0	0
9-Aug-08	2000	19.7	288	WNW	63.1	0.90	4.28	0	0	0	0
9-Aug-08	2100	13.9	287	WNW	58.5	1.74	4.88	0	0	0	0
9-Aug-08	2200	10.1	278	W	41.3	2.01	5.02	0	0	0	0
9-Aug-08	2300	10.1	275	W	42.3	2.54	4.05	0	0	0	0
9-Aug-08	2400	9.5	274	W	47.7	3.61	49.46	0	0	0	0
10-Aug-08	100	10.4	239	WSW	41.7	3.91	8.69	0	0	0	0
10-Aug-08	200	9.4	210	SSW	42.4	6.02	7.99	0	0	0	0
10-Aug-08	300	8.6	192	SSW	41.7	5.72	5.42	0	0	0	0
10-Aug-08	400	11.6	220	SW	42.7	7.93	12.14	0	0	0	0
10-Aug-08	500	8.9	254	WSW	41.4	8.20	7.96	0	0	0	0
10-Aug-08	600	10.7	284	WNW	51.3	10.00	9.70	0	1	0	0
10-Aug-08	700	13.5	296	WNW	55.7	9.00	6.89	0	0	0	0
10-Aug-08	800	16.2	297	WNW	63.0	9.53	6.92	0	0	0	0
10-Aug-08	900	11.7	293	WNW	63.6	8.03	6.32	0	0	0	0
10-Aug-08	1000	13.9	296	WNW	61.8	6.59	4.11	0	0	0	0
10-Aug-08	1100	12.4	300	WNW	62.1	5.32	3.11	0	0	0	0
10-Aug-08	1200	15.4	296	WNW	58.9	4.28	1.47	0	0	0	0
10-Aug-08	1300	10.9	304	NW	57.6	4.22	1.37	0	0	0	0
10-Aug-08	1400	8.8	287	WNW	53.9	2.98	3.21	0	0	0	0
10-Aug-08	1500	21.3	296	WNW	67.6	2.34	0.64	0	0	0	0
10-Aug-08	1600	20.6	280	W	67.0	2.11	1.97	0	0	0	0
10-Aug-08	1700	16.9	283	WNW	65.3	1.34	1.20	0.1	0	0	0
10-Aug-08	1800	12.7	264	W	55.8	1.20	1.81	0	0	0	0
10-Aug-08	1900	10.3	241	WSW	60.4	1.27	1.20	0	0	0	0
10-Aug-08	2000	16.6	259	WSW	61.5	2.11	1.10	0	0	0	0
10-Aug-08	2100	19.8	272	W	63.5	1.61	1.24	0	0	0	0
10-Aug-08	2200	16.3	280	W	64.5	1.57	1.00	0	0	0	0
10-Aug-08	2300	19.7	291	WNW	63.9	1.44	1.47	0	0	0	0
10-Aug-08	2400	17.6	289	WNW	63.1	2.11	1.31	0	0	0	0



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11-Aug-08	100	17.4	279	W	63.7	0.03	0.90	0	0	0	0
11-Aug-08	200	14.2	293	WNW	61.5	0.00	0.84	0	0	0	0
11-Aug-08	300	11.5	283	WNW	54.4	0.07	2.07	0	1	0	0
11-Aug-08	400	15.4	282	WNW	63.3	0.10	0.67	0	0	0	0
11-Aug-08	500	12.3	276	W	46.9	0.40	0.44	0	0	0	0
11-Aug-08	600	10.2	284	WNW	55.1	0.30	0.40	0	1	0	0
11-Aug-08	700	13.0	267	W	64.7	1.41	1.04	0	0	0	0