



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
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											
28-Jul-08	800	17.7	2	N	60.21	2.509	1.673	0	0	0	0
28-Jul-08	900	20.9	11	NNE	60.82	5.185	1.589	0.1	0	0	0
28-Jul-08	1000	14.7	7	N	62.01	3.763	1.338	0	0	0	0
28-Jul-08	1100	15.5	1	N	61.51	1.171	0.418	0	0	0	0
28-Jul-08	1200	12.7	31	NNE	64.84	0.669	0.836	0	0	0	0
28-Jul-08	1300	9.3	14	NNE	64.85	7.11	4.014	0	0	0	0
28-Jul-08	1400	6.3	9	N	64.49	2.425	2.174	0	0	0	0
28-Jul-08	1500	8.0	233	SW	61.88	0.167	0.251	0	0	0	0
28-Jul-08	1600	7.0	168	SSE	59.38	0.418	0.084	0	0	0	0
28-Jul-08	1700	12.1	213	SSW	58.12	0.92	0	0	0	0	0
28-Jul-08	1800	12.1	209	SSW	59.78	0.836	0.084	0	0	0	0
28-Jul-08	1900	10.9	181	S	51.58	0.836	0	0	0	0	0
28-Jul-08	2000	13.6	184	S	43.89	1.003	1.338	0	0	0	0
28-Jul-08	2100	11.2	183	S	45.44	1.672	5.099	0	0	0	0
28-Jul-08	2200	10.7	171	S	47.3	2.006	4.849	0	0	0	0
28-Jul-08	2300	12.3	181	S	45.24	2.174	2.842	0	0	0	0
28-Jul-08	2400	7.6	191	S	42.33	3.428	2.508	0	0	0	0
29-Jul-08	100	4.4	186	S	44.25	3.01	3.595	0	0	0	0
29-Jul-08	200	4.6	184	S	39.82	2.759	2.676	0	0	0	0
29-Jul-08	300	7.2	250	WSW	44.35	2.676	3.178	0	0	0	0
29-Jul-08	400	9.7	276	W	42.3	2.007	2.676	0	0	0	0
29-Jul-08	500	9.4	278	W	47.92	2.676	2.174	0	0	0	0
29-Jul-08	600	10.5	288	WNW	61.66	2.509	1.84	0	0	0	0
29-Jul-08	700	7.4	261	W	61.42	2.007	2.007	0	0	0	0
29-Jul-08	800	8.3	282	WNW	60.03	6.523	6.188	0	0	0	0
29-Jul-08	900	10.2	240	WSW	60.39	1.673	0.084	0	0	0	0
29-Jul-08	1000	12.5	205	SSW	60.68	3.345	2.258	0	0	0	0
29-Jul-08	1100	13.0	187	S	58.25	1.672	1.505	0	0	0	0
29-Jul-08	1200	12.4	173	S	60.7	1.17	0	0	0	0	0
29-Jul-08	1300	12.4	160	SSE	58.23	4.264	0.167	0	0	0	0
29-Jul-08	1400	11.6	194	SSW	61.12	2.006	0.334	0	0	0	0
29-Jul-08	1500	9.3	185	S	62.05	2.006	0.167	0	0	0	0
29-Jul-08	1600	9.7	177	S	63.12	2.257	0.084	0	0	0	0
29-Jul-08	1700	7.4	2	N	55.3	62.84	23.67	0	0	0	0
29-Jul-08	1800	12.6	58	ENE	63.22	4.947	3.343	0	0	0	0
29-Jul-08	1900	7.9	75	ENE	58.05	2.139	4.68	0	0	0	0
29-Jul-08	2000	5.7	343	NNW	45.76	3.209	6.82	0	0	0	0
29-Jul-08	2100	17.6	293	WNW	44.28	6.42	10.3	0.1	0	0	0
29-Jul-08	2200	23.0	288	WNW	46.55	7.22	12.04	0	0	0	0
29-Jul-08	2300	19.5	278	W	43.66	8.16	16.99	0	0	0	0
29-Jul-08	2400	18.7	283	WNW	42.3	7.76	50.43	0	0	0	0
30-Jul-08	100	16.5	294	WNW	40.24	8.29	CAL	0	0	0	0
30-Jul-08	200	12.2	272	W	35.17	8.03	9.23	0	0	0	0
30-Jul-08	300	12.2	263	W	35.99	5.62	10.44	0	0	0	0

30-Jul-08	400	10.3	269	W	36.12	6.155	6.155	0	0	0	0
30-Jul-08	500	10.4	219	SW	42.29	4.817	4.415	0	0	0	0
30-Jul-08	600	5.3	235	SW	59.32	28.77	21.54	0	0	0	0
30-Jul-08	700	12.2	286	WNW	59.43	4.683	7.49	0	0	0	0
30-Jul-08	800	19.9	280	W	59.54	2.275	3.211	0.2	0	0	0
30-Jul-08	900	11.2	284	WNW	62.6	1.739	0.401	0	0	0	0
30-Jul-08	1000	19.6	272	W	60.08	1.07	0.669	0	0	0	0
30-Jul-08	1100	20.7	274	W	62.19	1.873	0.268	0	0	0	0
30-Jul-08	1200	25.9	277	W	62.26	0.937	0.268	0	0	0	0
30-Jul-08	1300	12.8	291	WNW	52.36	0	1.873	0	0	0	0
30-Jul-08	1400	30.3	278	W	62.26	1.873	4.147	0	0	0	0
30-Jul-08	1500	29.1	266	W	61.37	2.14	0.736	0	0	0	0
30-Jul-08	1600	29.2	292	WNW	63.08	5.15	2.475	0	0	0	0
30-Jul-08	1700	21.1	19	NNE	65.61	12.41	6.353	0	0	0	0
30-Jul-08	1800	14.6	309	NW	60.49	1.806	1.605	0	0	0	0
30-Jul-08	1900	22.4	288	WNW	58.98	1.304	1.371	0	0	0	0
30-Jul-08	2000	17.1	271	W	51.12	1.204	1.103	0	0	0	0
30-Jul-08	2100	16.3	289	WNW	41.17	0.368	2.475	0	0	0	0
30-Jul-08	2200	16.9	289	WNW	42.38	1.137	1.806	0	0	0	0
30-Jul-08	2300	12.4	296	WNW	38.1	1.271	2.408	0	0	0	0
30-Jul-08	2400	10.6	284	WNW	38.16	1.505	1.505	0	0	0	0
31-Jul-08	100	9.7	283	WNW	38.1	1.004	0.803	0	0	0	0
31-Jul-08	200	10.3	294	WNW	37.23	1.037	1.806	0	0	0	0
31-Jul-08	300	7.1	295	WNW	37.55	0.97	1.405	0	0	0	0
31-Jul-08	400	9.7	290	WNW	37.92	1.271	1.806	0	0	0	0
31-Jul-08	500	11.4	252	WSW	45.43	1.706	1.64	0	0	0	0
31-Jul-08	600	9.6	274	W	53.43	0.837	14.56	0	1	0	0
31-Jul-08	700	9.0	275	W	61.09	1.305	0.97	0	0	0	0
31-Jul-08	800	10.1	244	WSW	58.29	1.907	2.376	0	0	0	0
31-Jul-08	900	10.0	238	WSW	61.79	5.219	1.907	0	0	0	0
31-Jul-08	1000	11.2	212	SSW	59.02	2.241	1.004	0	0	0	0
31-Jul-08	1100	12.6	192	SSW	59.53	1.137	0.134	0	0	0	0
31-Jul-08	1200	13.0	199	SSW	62	0.736	0.401	0	0	0	0
31-Jul-08	1300	8.6	220	SW	60.16	2.174	0.937	0	0	0	0
31-Jul-08	1400	8.9	187	S	62.15	0.836	0.435	0	0	0	0
31-Jul-08	1500	16.3	183	S	59.55	0.669	0.936	0	0	0	0
31-Jul-08	1600	15.2	170	S	60.35	1.672	0.602	0	0	0	0
31-Jul-08	1700	11.6	178	S	47.52	0.301	0.167	0	0	0	0
31-Jul-08	1800	11.3	193	SSW	46.04	0.201	0.1	0	0	0	0
31-Jul-08	1900	10.0	188	S	42.73	0.803	0.167	0	0	0	0
31-Jul-08	2000	11.0	137	SE	43.55	2.14	0.702	0	0	0	0
31-Jul-08	2100	7.3	129	SE	45.49	9.26	20.1	0	0	0	0
31-Jul-08	2200	6.4	155	SSE	45.75	6.052	20.36	0	0	0	0
31-Jul-08	2300	6.5	181	S	45.31	4.381	9.93	0	0	0	0
31-Jul-08	2400	6.9	203	SSW	42.44	3.812	4.113	0	0	0	0
01-Aug-08	100	8.6	240	WSW	48.4	3.21	5.05	0	0	0	0
01-Aug-08	200	8.5	245	WSW	40.86	3.947	4.348	0	0	0	0
01-Aug-08	300	9.6	262	W	41.24	2.709	3.011	0	0	0	0
01-Aug-08	400	8.4	302	WNW	40.47	2.81	3.144	0	0	0	0
01-Aug-08	500	8.9	347	NNW	45.33	2.743	3.245	0	0	0	0
01-Aug-08	600	11.6	317	NW	59.62	4.884	4.85	0	1	0	0
01-Aug-08	700	8.6	311	NW	61	1.907	1.438	0	0	0	0
01-Aug-08	800	11.6	294	WNW	55.91	2.509	1.271	0	0	0	0
01-Aug-08	900	11.7	265	W	49.76	2.944	0.468	0	0	0	0
01-Aug-08	1000	9.9	202	SSW	57.42	3.178	1.137	0	0	0	0
01-Aug-08	1100	24.4	225	SW	57.97	1.672	1.171	0	0	0	0
01-Aug-08	1200	38.5	234	SW	64.61	16.72	5.25	0	0	0	0
01-Aug-08	1300	35.2	299	WNW	61.5	8.59	0.1	0	0	0	0
01-Aug-08	1400	38.6	307	NW	62.71	2.24	0.535	0	0	0	0
01-Aug-08	1500	37.5	288	WNW	61.93	1.438	1.037	0	0	0	0
01-Aug-08	1600	29.6	286	WNW	55.9	0.736	0.903	0	0	0	0
01-Aug-08	1700	24.7	267	W	52.81	1.304	0.134	0	0	0	0
01-Aug-08	1800	21.8	297	WNW	50.35	1.204	1.037	0	0	0	0
01-Aug-08	1900	16.1	280	W	47.25	0.903	3.478	0	0	0	0
01-Aug-08	2000	16.3	265	W	42.68	0.736	1.572	0	0	0	0
01-Aug-08	2100	20.9	280	W	43.06	0.535	0.936	0	0	0	0

01-Aug-08	2200	13.3	275	W	41.75	0.468	1.003	0	0	0	0
01-Aug-08	2300	10.6	299	WNW	34.75	0.736	0.268	0	0	0	0
01-Aug-08	2400	10.9	343	NNW	37.88	1.371	0.535	0	0	0	0
02-Aug-08	100	6.4	341	NNW	32.34	0.368	2.676	0	0	0	0
02-Aug-08	200	4.9	31	NNE	39.46	0.435	0.335	0	0	0	0
02-Aug-08	300	4.1	166	SSE	41.67	2.877	2.91	0	0	0	0
02-Aug-08	400	5.8	146	SE	36.68	3.613	1.204	0	0	0	0
02-Aug-08	500	5.5	182	S	41.2	2.308	1.204	0	0	0	0
02-Aug-08	600	4.9	183	S	42.45	1.907	3.546	0	0	0	0
02-Aug-08	700	4.7	265	W	41.36	1.706	0.87	0	0	0	0
02-Aug-08	800	14.7	295	WNW	39.78	0.636	0.167	0	0	0	0
02-Aug-08	900	15.9	302	WNW	39.25	0.368	0.268	0	0	0	0
02-Aug-08	1000	16.4	357	N	43.29	0.602	0.636	0	0	0	0
02-Aug-08	1100	19.3	16	NNE	46.86	0.636	0.234	0	0	0	0
02-Aug-08	1200	11.6	25	NNE	46.01	0.468	0.535	0	0	0	0
02-Aug-08	1300	8.8	32	NNE	50.18	0.1	0.067	0	0	0	0
02-Aug-08	1400	12.3	20	NNE	39.91	0.167	0.368	0	0	0	0
02-Aug-08	1500	12.8	57	ENE	41.64	0.1	0.301	0	0	0	0
02-Aug-08	1600	21.3	1	N	55.78	0.535	0.134	2.3	0	0	0
02-Aug-08	1700	8.6	54	NE	45.74	0.134	2.541	2.5	0	0	0
02-Aug-08	1800	10.4	23	NNE	45.36	0.201	1.605	0	0	0	0
02-Aug-08	1900	8.2	25	NNE	36.49	0.067	0.535	0	0	0	0
02-Aug-08	2000	6.4	53	NE	35.14	0.1	0.167	0	0	0	0
02-Aug-08	2100	10.1	44	NE	41.02	1.639	1.705	0	0	0	0
02-Aug-08	2200	8.8	37	NE	40.13	0.301	0.1	0	0	0	0
02-Aug-08	2300	10.0	21	NNE	37.89	0.803	0.635	0	0	0	0
02-Aug-08	2400	9.6	6	N	36.65	0.937	2.676	0	0	0	0
03-Aug-08	100	9.3	280	W	33.87	1.639	3.144	0	0	0	0
03-Aug-08	200	16.1	294	WNW	45.27	0.836	1.305	0.3	0	0	0
03-Aug-08	300	14.5	336	NNW	36.59	0.234	0.201	0.5	0	0	0
03-Aug-08	400	15.4	318	NW	38.69	0.234	1.505	0	0	0	0
03-Aug-08	500	9.7	284	WNW	35.44	0.301	0.502	0	0	0	0
03-Aug-08	600	12.4	287	WNW	37.28	0.234	0.167	0	0	0	0
03-Aug-08	700	14.6	251	WSW	41.34	1.104	0.435	0	0	0	0
03-Aug-08	800	9.7	265	W	38.87	1.405	0.301	0	0	0	0
03-Aug-08	900	9.5	264	W	39.12	1.037	0.736	0	0	0	0
03-Aug-08	1000	9.4	264	W	42.88	0.669	0.234	0	0	0	0
03-Aug-08	1100	9.9	271	W	40.26	0.836	1.372	0	0	0	0
03-Aug-08	1200	5.8	1	N	40.42	0.803	0.937	0	0	0	0
03-Aug-08	1300	15.4	349	N	51.77	0.87	0.368	0	0	0	0
03-Aug-08	1400	7.0	28	NNE	37.39	0.401	0.201	0	0	0	0
03-Aug-08	1500	10.1	343	NNW	40.72	0.234	0.134	0	0	0	0
03-Aug-08	1600	20.8	358	N	58.46	0.803	1.104	0	0	0	0
03-Aug-08	1700	10.1	18	NNE	48.2	0.067	0.636	0	0	0	0
03-Aug-08	1800	17.8	359	N	58	0.167	0.803	0	0	0	0
03-Aug-08	1900	7.5	344	NNW	45.34	0.167	0.669	0	0	0	0
03-Aug-08	2000	9.3	339	NNW	40.29	0.268	0.502	0	0	0	0
03-Aug-08	2100	7.9	298	WNW	39.46	0.268	1.505	0	0	0	0
03-Aug-08	2200	8.6	298	WNW	40.06	0.335	3.178	0	0	0	0
03-Aug-08	2300	9.8	287	WNW	38.33	0.435	2.776	0	0	0	0
03-Aug-08	2400	10.7	288	WNW	40.86	0.803	1.305	0	0	0	0
04-Aug-08	100	12.0	298	WNW	43.78	1.639	0.769	0	0	0	0
04-Aug-08	200	15.0	292	WNW	57.91	0.636	1.004	0	0	0	0
04-Aug-08	300	12.4	295	WNW	49.8	0.836	0.836	0	0	0	0
04-Aug-08	400	11.4	296	WNW	51.97	1.037	0.335	0	1	0	0
04-Aug-08	500	10.8	290	WNW	42.02	0.569	0.636	0	0	0	0
04-Aug-08	600	10.7	297	WNW	44.32	1.171	0.736	0	0	0	0
04-Aug-08	700	9.9	286	WNW	46.53	0.937	0.803	0	0	0	0
04-Aug-08	800	10.9	287	WNW	57.23	1.439	0.803	0	0	0	0
04-Aug-08	900	11.2	295	WNW	46.84	1.439	0.435	0	0	0	0
04-Aug-08	1000	6.8	306	NW	43.35	0.769	1.806	0	0	0	0
04-Aug-08	1100	4.1	338	NNW	45.72	0.502	0.335	0	0	0	0
04-Aug-08	1200	4.1	354	N	42.73	0.87	0.067	0	0	0	0
04-Aug-08	1300	8.5	198	SSW	45.4	0.268	0.937	0	0	0	0
04-Aug-08	1400	6.0	245	WSW	51.37	0.1	0.936	0	0	0	0
04-Aug-08	1500	6.3	227	SW	42.72	0.201	0.134	0	0	0	0

04-Aug-08	1600	4.5	266	W	42.5	0.234	0.167	0	0	0	0
04-Aug-08	1700	11.9	200	SSW	57.03	0.234	0.234	0	0	0	0
04-Aug-08	1800	5.4	216	SW	42.06	0.268	0.201	0	0	0	0
04-Aug-08	1900	10.5	213	SSW	43.43	0.134	0.134	0	0	0	0
04-Aug-08	2000	10.9	182	S	41.54	-0.067	1.605	0	0	0	0
04-Aug-08	2100	8.0	158	SSE	40.98	0.234	9.43	0	0	0	0
04-Aug-08	2200	9.1	175	S	42.91	0.568	13.84	0	0	0	0
04-Aug-08	2300	10.9	187	S	42.21	0.535	16.22	0	0	0	0
04-Aug-08	2400	9.3	194	SSW	38.03	0.97	35.21	0	0	0	0
05-Aug-08	100	10.1	204	SSW	38.13	1.237	6.487	0	0	0	0
05-Aug-08	200	10.1	214	SW	37.39	0.903	3.411	0	0	0	0
05-Aug-08	300	5.4	268	W	35.5	1.94	2.743	0	0	0	0
05-Aug-08	400	27.0	356	N	69.98	3.579	6.924	0	0	0	0
05-Aug-08	500	25.7	359	N	65.43	2.743	2.91	0	0	0	0
05-Aug-08	600	18.9	351	N	58.79	2.509	3.88	0	0	0	0
05-Aug-08	700	11.2	332	NNW	60.27	5.82	3.312	0	0	0	0
05-Aug-08	800	12.5	337	NNW	61.99	4.482	0.87	0	0	0	0
05-Aug-08	900	10.7	350	N	59.1	6.69	1.706	0	0	0	0