



Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	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
<p><u>Alarms</u></p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
11-Aug-08	700	13.0	267	W	64.7	1.41	1.04	0	0	0	0
11-Aug-08	800	15.2	274	W	64.6	0.30	0.57	0	0	0	0
11-Aug-08	900	15.6	278	W	64.0	0.10	0.13	0	0	0	0
11-Aug-08	1000	20.6	288	WNW	66.8	0.03	0.10	0	0	0	0
11-Aug-08	1100	17.1	290	WNW	65.8	0.23	0.10	0	0	0	0
11-Aug-08	1200	18.2	345	NNW	63.3	4.95	1.97	0	0	0	0
11-Aug-08	1300	12.8	359	N	65.8	2.61	0.13	0	0	0	0
11-Aug-08	1400	8.0	8	N	64.6	6.89	1.44	0	0	0	0
11-Aug-08	1500	6.8	0	N	62.9	1.20	0.80	0	0	0	0
11-Aug-08	1600	7.9	64	ENE	60.7	3.21	2.31	0	0	0	0
11-Aug-08	1700	7.9	48	NE	53.4	1.64	1.91	0	0	0	0
11-Aug-08	1800	13.8	65	ENE	55.3	5.42	1.71	0	0	0	0
11-Aug-08	1900	13.1	29	NNE	47.5	0.70	1.47	0	0	0	0



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11-Aug-08	2000	10.1	355	N	41.4	0.27	0.84	0	0	0	0
11-Aug-08	2100	9.8	349	N	40.4	0.27	0.54	0	0	0	0
11-Aug-08	2200	7.9	340	NNW	40.6	0.03	1.00	0	0	0	0
11-Aug-08	2300	9.7	335	NNW	42.5	0.30	0.80	0	0	0	0
11-Aug-08	2400	9.5	331	NNW	39.7	0.17	1.37	0	0	0	0
12-Aug-08	100	8.6	337	NNW	37.9	0.44	0.47	0	0	0	0
12-Aug-08	200	11.5	0	N	45.2	0.67	0.30	0	0	0	0
12-Aug-08	300	9.5	346	NNW	49.5	0.13	0.67	0	0	0	0
12-Aug-08	400	13.5	328	NNW	47.3	0.10	0.20	0	0	0	0
12-Aug-08	500	13.3	324	NW	56.5	0.70	0.17	0	0	0	0
12-Aug-08	600	12.2	318	NW	62.2	0.27	0.07	0	0	0	0
12-Aug-08	700	11.0	317	NW	66.8	0.37	0.30	0	1	0	0
12-Aug-08	800	10.2	337	NNW	63.7	1.67	1.34	0	0	0	0



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<p><u>Alarms</u></p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
12-Aug-08	900	12.8	315	NW	63.2	0.30	0.94	0	0	0	0
12-Aug-08	1000	10.3	349	N	64.3	4.62	2.11	0	0	0	0
12-Aug-08	1100	10.9	19	NNE	64.8	5.95	2.31	0	0	0	0
12-Aug-08	1200	5.2	20	NNE	64.7	2.28	1.04	0	0	0	0
12-Aug-08	1300	7.2	13	NNE	66.5	2.51	0.87	0	1	0	0
12-Aug-08	1400	5.5	359	N	65.0	7.02	7.79	0	0	0	0
12-Aug-08	1500	4.5	1	N	66.9	17.62	10.40	0	1	0	0
12-Aug-08	1600	6.6	251	WSW	65.5	2.01	0.27	0	1	0	0
12-Aug-08	1700	3.4	264	W	61.2	0.20	0.17	0	0	0	0
12-Aug-08	1800	10.1	36	NE	65.1	39.42	14.45	0	1	0	0
12-Aug-08	1900	13.9	41	NE	58.5	19.06	2.48	0	0	0	0
12-Aug-08	2000	8.9	43	NE	46.2	7.42	13.91	0	0	0	0
12-Aug-08	2100	3.4	32	NNE	45.3	3.01	18.49	0	0	0	0



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<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
12-Aug-08	2200	3.0	18	NNE	54.8	5.69	15.25	0	1	0	0
12-Aug-08	2300	3.7	276	W	44.5	2.48	8.93	0	0	0	0
12-Aug-08	2400	3.5	288	WNW	38.8	1.44	6.45	0	0	0	0
13-Aug-08	100	3.6	285	WNW	39.6	2.81	3.28	0	0	0	0
13-Aug-08	200	3.6	282	WNW	36.4	2.61	1.47	0	0	0	0
13-Aug-08	300	5.0	283	WNW	40.4	3.28	2.94	0	0	0	0
13-Aug-08	400	9.2	302	WNW	41.3	5.59	3.38	0	0	0	0
13-Aug-08	500	9.7	297	WNW	43.2	4.28	2.71	0	0	0	0
13-Aug-08	600	5.9	296	WNW	54.1	4.18	2.74	0	1	0	0
13-Aug-08	700	3.5	313	NW	63.2	2.78	1.57	0	0	0	0
13-Aug-08	800	3.6	289	WNW	63.9	4.92	1.14	0	0	0	0
13-Aug-08	900	8.1	314	NW	62.4	5.08	3.71	0	0	0	0
13-Aug-08	1000	12.6	349	N	64.3	7.86	4.98	0	0	0	0



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13-Aug-08	1100	12.4	17	NNE	66.5	39.77	14.42	0	0	0	0
13-Aug-08	1200	17.9	24	NNE	66.6	23.25	11.64	0	0	0	0
13-Aug-08	1300	18.9	15	NNE	65.2	22.34	8.33	0	0	0	0
13-Aug-08	1400	13.7	27	NNE	65.5	18.33	7.39	0	0	0	0
13-Aug-08	1500	10.2	7	N	65.4	3.08	1.51	0	1	0	0
13-Aug-08	1600	9.3	355	N	62.9	3.08	0.13	0	0	0	0
13-Aug-08	1700	11.6	34	NE	65.1	34.14	21.43	0	1	0	0
13-Aug-08	1800	11.8	51	NE	61.1	81.50	68.22	0	0	0	0
13-Aug-08	1900	10.4	38	NE	56.6	8.66	0.33	0	0	0	0
13-Aug-08	2000	7.4	37	NE	49.5	5.89	2.98	0	0	0	0
13-Aug-08	2100	5.0	16	NNE	47.0	5.08	9.73	0	0	0	0
13-Aug-08	2200	3.7	303	WNW	49.7	5.28	11.70	0	0	0	0
13-Aug-08	2300	3.8	275	W	40.2	3.38	8.36	0	0	0	0



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13-Aug-08	2400	3.7	299	WNW	39.8	2.88	6.35	0	0	0	0
14-Aug-08	100	5.1	336	NNW	38.9	2.71	5.55	0	0	0	0
14-Aug-08	200	4.5	339	NNW	40.0	2.88	5.59	0	0	0	0
14-Aug-08	300	3.7	338	NNW	40.0	3.31	1.87	0	0	0	0
14-Aug-08	400	5.1	342	NNW	39.5	3.68	3.58	0	0	0	0
14-Aug-08	500	8.8	340	NNW	46.6	2.74	2.14	0	0	0	0
14-Aug-08	600	9.7	341	NNW	59.8	2.98	2.88	0	1	0	0
14-Aug-08	700	10.8	329	NNW	61.3	3.85	1.71	0	0	0	0
14-Aug-08	800	12.4	324	NW	64.2	3.58	2.91	0	0	0	0
14-Aug-08	900	12.5	340	NNW	63.6	7.12	3.18	0	0	0	0
14-Aug-08	1000	10.7	6	N	63.0	3.98	0.77	0	0	0	0
14-Aug-08	1100	9.6	16	NNE	64.1	31.47	2.71	0	0	0	0
14-Aug-08	1200	10.2	5	N	62.2	15.22	2.44	0	0	0	0



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14-Aug-08	1300	15.5	12	NNE	65.0	9.43	4.31	0	0	0	0
14-Aug-08	1400	13.6	17	NNE	63.6	4.62	0.17	0	0	0	0
14-Aug-08	1500	14.3	18	NNE	64.7	2.91	0.13	0	0	0	0
14-Aug-08	1600	6.6	37	NE	62.9	47.15	11.37	0	0	0	0
14-Aug-08	1700	9.0	35	NE	63.1	9.53	0.13	0	0	0	0
14-Aug-08	1800	8.5	66	ENE	63.6	4.81	0.10	0	0	0	0
14-Aug-08	1900	6.1	83	E	57.0	4.61	1.47	0	0	0	0
14-Aug-08	2000	4.5	89	E	45.4	4.88	2.17	0	0	0	0
14-Aug-08	2100	2.8	124	ESE	54.6	10.06	7.22	0	0	0	0
14-Aug-08	2200	3.0	163	SSE	45.6	3.44	5.02	0	0	0	0
14-Aug-08	2300	3.0	166	SSE	42.0	3.55	5.69	0	0	0	0
14-Aug-08	2400	3.4	215	SW	43.4	4.41	6.05	0	0	0	0
15-Aug-08	100	3.4	213	SSW	46.8	3.55	9.83	0	0	0	0



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15-Aug-08	300	9.5	226	SW	51.2	2.44	107.70	0	1	0	1
15-Aug-08	400	7.9	228	SW	43.1	2.61	3.81	0	0	0	0
15-Aug-08	500	6.4	248	WSW	43.6	2.38	4.42	0	0	0	0
15-Aug-08	600	7.6	268	W	60.7	3.85	3.21	0	1	0	0
15-Aug-08	700	5.2	268	W	62.9	5.05	3.55	0	0	0	0
15-Aug-08	800	3.7	236	SW	61.9	7.69	4.55	0	0	0	0
15-Aug-08	900	10.1	207	SSW	64.3	7.26	2.58	0	0	0	0
15-Aug-08	1000	11.1	212	SSW	62.9	5.52	3.21	0	0	0	0
15-Aug-08	1100	16.3	189	S	61.4	6.09	1.47	0	0	0	0
15-Aug-08	1200	10.2	184	S	59.2	3.95	0.07	0	0	0	0
15-Aug-08	1300	14.1	180	S	61.7	3.34	0.17	0	0	0	0
15-Aug-08	1400	13.3	170	S	59.8	2.37	0.10	0	0	0	0



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15-Aug-08	1700	11.6	166	SSE	53.5	1.71	0.44	0	0	0	0
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15-Aug-08	1900	13.4	177	S	53.0	0.70	2.01	0	0	0	0
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15-Aug-08	2100	16.2	182	S	49.6	1.71	3.58	0	0	0	0
15-Aug-08	2200	16.7	185	S	50.6	2.98	4.21	0	0	0	0
15-Aug-08	2300	19.9	185	S	55.6	4.38	5.58	0	0	0	0
15-Aug-08	2400	18.4	183	S	53.2	2.37	4.41	0	0	0	0
16-Aug-08	100	16.2	194	SSW	50.1	3.18	4.78	0	0	0	0
16-Aug-08	200	15.1	222	SW	52.5	4.45	4.58	0	0	0	0
16-Aug-08	300	10.9	233	SW	43.3	3.24	6.02	0	0	0	0



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16-Aug-08	700	11.0	323	NW	53.5	2.58	2.51	0	0	0	0
16-Aug-08	800	10.6	354	N	49.0	3.31	2.78	0	0	0	0
16-Aug-08	900	15.0	17	NNE	51.7	5.42	3.24	0	0	0	0
16-Aug-08	1000	21.8	31	NNE	63.2	13.18	5.22	0	0	0	0
16-Aug-08	1100	19.0	29	NNE	56.1	9.10	0.60	0	0	0	0
16-Aug-08	1200	23.4	15	NNE	58.0	6.12	0.17	0	0	0	0
16-Aug-08	1300	13.3	38	NE	54.1	19.06	0.10	0	0	0	0
16-Aug-08	1400	16.1	25	NNE	47.2	5.68	0.17	0	0	0	0
16-Aug-08	1500	16.6	37	NE	50.0	4.81	0.37	0	0	0	0
16-Aug-08	1600	13.4	27	NNE	52.3	3.01	0.44	0	0	0	0



Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	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
<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
16-Aug-08	1700	13.2	39	NE	44.8	3.34	1.71	0	0	0	0
16-Aug-08	1800	10.9	37	NE	44.0	3.24	1.91	0	0	0	0
16-Aug-08	1900	8.1	41	NE	46.6	2.81	2.98	0	0	0	0
16-Aug-08	2000	3.9	74	ENE	41.8	3.14	3.54	0	0	0	0
16-Aug-08	2100	2.8	111	ESE	46.8	3.44	3.95	0	0	0	0
16-Aug-08	2200	2.8	104	ESE	45.2	3.74	5.48	0	0	0	0
16-Aug-08	2300	2.8	114	ESE	39.3	3.58	4.98	0	0	0	0
16-Aug-08	2400	3.1	162	SSE	39.4	4.11	6.62	0	0	0	0
17-Aug-08	100	3.5	250	WSW	40.4	5.85	5.92	0	0	0	0
17-Aug-08	200	3.5	216	SW	38.7	6.76	6.69	0	0	0	0
17-Aug-08	300	3.4	192	SSW	38.4	6.79	5.95	0	0	0	0
17-Aug-08	400	4.9	169	S	38.9	6.96	44.34	0	0	0	0
17-Aug-08	500	4.7	172	S	43.2	6.32	8.96	0	0	0	0



Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	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
<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
17-Aug-08	600	8.6	183	S	43.4	7.73	5.55	0	0	0	0
17-Aug-08	700	11.5	185	S	45.1	7.36	6.22	0	0	0	0
17-Aug-08	800	11.8	180	S	47.1	6.69	5.19	0	0	0	0
17-Aug-08	900	13.9	182	S	47.6	7.53	4.85	0	0	0	0
17-Aug-08	1000	16.2	178	S	46.7	6.15	3.44	0	0	0	0
17-Aug-08	1100	18.7	176	S	57.7	7.29	5.85	0	0	0	0
17-Aug-08	1200	16.7	167	SSE	53.3	6.22	0.67	0	0	0	0
17-Aug-08	1300	18.3	182	S	48.3	6.86	0.20	0	0	0	0
17-Aug-08	1400	22.9	169	S	61.7	6.25	0.13	0	0	0	0
17-Aug-08	1500	17.6	165	SSE	55.8	5.92	0.20	0	0	0	0
17-Aug-08	1600	12.1	160	SSE	47.6	4.58	0.33	0	0	0	0
17-Aug-08	1700	12.5	164	SSE	54.5	4.68	2.17	0	0	0	0
17-Aug-08	1800	12.3	206	SSW	47.5	4.45	3.24	0	0	0	0



Lafarge Stoney Trailer Hourly Average Data

Date	Time MST Hour Ending	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
<p><u>Alarms</u></p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
17-Aug-08	1900	10.4	220	SW	47.2	5.35	5.78	0.3	0	0	0
17-Aug-08	2000	9.0	185	S	44.9	3.78	6.12	0	0	0	0
17-Aug-08	2100	4.1	17	NNE	43.2	8.02	5.95	0	0	0	0
17-Aug-08	2200	8.3	137	SE	44.6	5.95	5.82	0	0	0	0
17-Aug-08	2300	10.9	185	S	41.1	7.32	7.06	0	0	0	0
17-Aug-08	2400	10.9	198	SSW	40.7	4.05	4.72	0	0	0	0
18-Aug-08	100	7.9	223	SW	39.7	4.28	5.65	0	0	0	0
18-Aug-08	200	9.2	237	WSW	40.3	5.65	5.95	0	0	0	0
18-Aug-08	300	9.8	278	W	39.9	6.19	5.42	0	0	0	0
18-Aug-08	400	8.7	249	WSW	38.7	5.55	6.05	0	0	0	0
18-Aug-08	500	8.2	283	WNW	44.3	7.42	154.70	0	0	0	1
18-Aug-08	600	9.3	282	WNW	59.1	8.13	9.30	0	1	0	0
18-Aug-08	700	6.9	276	W	65.3	7.16	7.96	0	1	0	0