

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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
9-Feb-09	900	19.5	286	WNW	49.1	1.6	0.3	0	0	0	0
9-Feb-09	1000	19.2	292	WNW	49.6	0.2	0.0	0	0	0	0
9-Feb-09	1100	15.2	300	WNW	52.0	0.3	0.0	0	0	0	0
9-Feb-09	1200	18.2	307	NW	50.2	1.1	0.6	0	0	0	0
9-Feb-09	1300	18.9	333	NNW	53.5	0.2	0.1	0	0	0	0
9-Feb-09	1400	25.1	317	NW	54.9	0.3	0.2	0	0	0	0
9-Feb-09	1500	15.8	342	NNW	52.3	5.2	1.0	0	0	0	0
9-Feb-09	1600	13.5	357	N	54.4	9.4	0.5	0	0	0	0
9-Feb-09	1700	12.0	359	N	50.7	12.2	2.1	0	0	0	0
9-Feb-09	1800	8.2	0	N	56.0	17.2	3.3	0	0	0	0
9-Feb-09	1900	7.6	311	NW	51.0	14.8	7.0	0	0	0	0
9-Feb-09	2000	10.1	259	W	44.6	3.7	2.1	0	0	0	0
9-Feb-09	2100	14.8	258	WSW	39.8	2.6	2.2	0	0	0	0
9-Feb-09	2200	18.8	268	W	45.5	1.0	0.1	0	0	0	0
9-Feb-09	2300	16.0	268	W	42.9	0.5	0.2	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
Hourly Average Data											
9-Feb-09	2400	17.7	281	WNW	39.1	1.3	0.5	0	0	0	0
10-Feb-09	100	19.5	268	W	41.2	2.0	0.5	0	0	0	0
10-Feb-09	200	20.6	281	W	45.1	1.0	0.5	0	0	0	0
10-Feb-09	300	19.0	274	W	42.0	0.8	0.0	0	0	0	0
10-Feb-09	400	18.5	272	W	42.0	1.0	0.5	0	0	0	0
10-Feb-09	500	12.6	344	NNW	39.1	0.7	0.2	0	0	0	0
10-Feb-09	600	10.8	325	NW	43.4	3.1	0.7	0	0	0	0
10-Feb-09	700	12.5	347	NNW	52.8	11.6	5.2	0	0	0	0
10-Feb-09	800	19.2	348	NNW	53.8	4.4	0.5	0	0	0	0
10-Feb-09	900	14.6	354	N	54.3	2.0	1.3	0	0	0	0
10-Feb-09	1000	18.8	357	N	52.8	4.9	0.6	0	0	0	0
10-Feb-09	1100	14.3	327	NNW	49.6	1.8	0.2	0	0	0	0
10-Feb-09	1200	8.4	311	NW	44.8	2.3	0.5	0	0	0	0
10-Feb-09	1300	12.8	320	NW	52.8	2.6	0.2	0	0	0	0
10-Feb-09	1400	19.1	346	NNW	48.7	0.0	0.0	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
10-Feb-09	1500	13.6	9	N	46.8	2.0	1.6	0	0	0	0
10-Feb-09	1600	11.6	9	N	53.2	1.1	0.7	0	0	0	0
10-Feb-09	1700	3.5	41	NE	44.9	4.2	1.0	0	0	0	0
10-Feb-09	1800	2.9	124	SE	51.2	3.1	1.9	0	0	0	0
10-Feb-09	1900	6.2	150	SSE	50.8	11.7	2.9	0	0	0	0
10-Feb-09	2000	9.5	167	SSE	46.9	12.5	8.3	0	0	0	0
10-Feb-09	2100	9.4	178	S	44.6	15.3	5.8	0	0	0	0
10-Feb-09	2200	9.6	195	SSW	40.6	20.2	8.5	0	0	0	0
10-Feb-09	2300	9.2	198	SSW	45.0	24.7	9.3	0	0	0	0
10-Feb-09	2400	9.6	203	SSW	40.3	25.4	9.4	0	0	0	0
11-Feb-09	100	8.7	239	WSW	39.6	25.2	11.0	0	0	0	0
11-Feb-09	200	13.0	255	WSW	38.4	9.3	3.7	0	0	0	0
11-Feb-09	300	13.9	273	W	37.8	5.9	2.7	0	0	0	0
11-Feb-09	400	12.0	306	NW	37.0	1.0	0.5	0	0	0	0
11-Feb-09	500	14.0	303	WNW	38.9	0.8	0.6	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
Hourly Average Data											
11-Feb-09	600	11.8	295	WNW	46.6	1.0	0.1	0	0	0	0
11-Feb-09	700	13.9	313	NW	46.8	3.3	0.5	0	0	0	0
11-Feb-09	800	14.8	317	NW	50.7	2.0	0.3	0	0	0	0
11-Feb-09	900	14.5	320	NW	52.5	1.6	0.1	0	0	0	0
11-Feb-09	1000	13.3	311	NW	50.5	1.3	0.7	0	0	0	0
11-Feb-09	1100	9.9	311	NW	50.8	6.0	3.0	0	0	0	0
11-Feb-09	1200	7.6	327	NNW	51.2	11.1	3.0	0	0	0	0
11-Feb-09	1300	6.8	342	NNW	52.5	6.7	1.7	0	0	0	0
11-Feb-09	1400	8.6	354	N	56.3	3.9	1.4	0	0	0	0
11-Feb-09	1500	6.4	50	NE	50.8	4.1	1.7	0	0	0	0
11-Feb-09	1600	7.8	36	NE	51.8	7.3	1.2	0	0	0	0
11-Feb-09	1700	6.8	85	E	52.5	17.2	4.5	0	0	0	0
11-Feb-09	1800	5.6	88	E	52.6	19.7	7.2	0	0	0	0
11-Feb-09	1900	3.1	67	ENE	51.3	22.3	12.3	0	0	0	0
11-Feb-09	2000	5.5	215	SW	50.8	21.6	8.7	0	0	0	0

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Hourly Average Data											
11-Feb-09	2100	6.2	218	SW	46.2	38.7	8.4	0	0	0	0
11-Feb-09	2200	6.4	241	WSW	46.3	30.9	14.8	0	0	0	0
11-Feb-09	2300	6.9	226	SW	40.4	27.2	14.0	0	0	0	0
11-Feb-09	2400	6.4	241	WSW	41.8	36.0	12.5	0	0	0	0
12-Feb-09	100	7.5	243	WSW	39.7	23.6	9.9	0	0	0	0
12-Feb-09	200	6.6	248	WSW	50.6	13.3	6.2	0	1	0	0
12-Feb-09	300	8.9	235	SW	38.8	14.5	5.9	0	0	0	0
12-Feb-09	400	8.0	241	WSW	38.2	9.9	4.2	0	0	0	0
12-Feb-09	500	7.1	255	WSW	41.6	6.7	2.2	0	0	0	0
12-Feb-09	600	6.1	283	WNW	46.2	4.4	0.9	0	0	0	0
12-Feb-09	700	11.6	332	NNW	48.0	8.0	2.1	0	0	0	0
12-Feb-09	800	12.5	343	NNW	52.3	11.4	5.5	0	0	0	0
12-Feb-09	900	13.1	349	NNW	53.1	7.3	1.4	0	0	0	0
12-Feb-09	1000	14.2	347	NNW	49.1	7.6	1.7	0	0	0	0
12-Feb-09	1100	14.1	0	N	48.8	9.4	1.4	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
Hourly Average Data											
12-Feb-09	1200	14.0	11	NNE	48.9	23.1	2.1	0	0	0	0
12-Feb-09	1300	12.8	5	N	51.9	15.3	2.8	0	0	0	0
12-Feb-09	1400	6.3	33	NNE	52.2	5.7	1.7	0	0	0	0
12-Feb-09	1500	7.8	37	NE	49.5	7.6	2.3	0	0	0	0
12-Feb-09	1600	10.6	35	NE	50.5	6.8	2.4	0	0	0	0
12-Feb-09	1700	10.2	47	NE	56.0	5.0	2.0	0	0	0	0
12-Feb-09	1800	12.5	51	NE	47.4	8.9	3.7	0	0	0	0
12-Feb-09	1900	7.6	42	NE	59.2	12.8	3.3	0	0	0	0
12-Feb-09	2000	7.1	40	NE	46.9	15.5	4.3	0	0	0	0
12-Feb-09	2100	8.0	48	NE	42.5	16.6	7.0	0	0	0	0
12-Feb-09	2200	5.5	38	NE	44.9	24.4	8.4	0	0	0	0
12-Feb-09	2300	3.4	10	N	42.9	25.2	8.2	0	0	0	0
12-Feb-09	2400	5.2	348	NNW	38.1	17.6	11.2	0	0	0	0
13-Feb-09	100	5.2	353	N	39.8	16.9	10.5	0	0	0	0
13-Feb-09	200	3.6	335	NNW	37.9	20.5	11.2	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
13-Feb-09	300	3.9	15	NNE	38.9	19.7	12.6	0	0	0	0
13-Feb-09	400	5.6	56	ENE	37.0	26.9	16.5	0	0	0	0
13-Feb-09	500	5.7	73	ENE	36.7	36.9	17.7	0	0	0	0
13-Feb-09	600	5.4	74	ENE	38.1	35.5	15.3	0	0	0	0
13-Feb-09	700	5.5	85	E	49.6	36.8	21.8	0	0	0	0
13-Feb-09	800	5.6	159	SSE	45.4	45.4	16.8	0	0	0	0
13-Feb-09	900	8.2	171	S	53.5	47.5	23.8	0	0	0	0
13-Feb-09	1000	9.3	167	SSE	48.9	44.1	26.2	0	0	0	0
13-Feb-09	1100	10.6	153	SSE	49.9	36.6	22.3	0	0	0	0
13-Feb-09	1200	10.5	128	SE	46.7	35.0	33.8	0	0	0	0
13-Feb-09	1300	8.0	70	ENE	50.0	55.2	45.7	0	0	0	0
13-Feb-09	1400	11.0	118	ESE	53.1	39.9	19.8	0	0	0	0
13-Feb-09	1500	13.4	104	ESE	51.3	13.2	9.6	0	0	0	0
13-Feb-09	1600	11.8	111	ESE	53.9	31.9	18.5	0	0	0	0
13-Feb-09	1700	13.3	115	ESE	51.3	17.6	11.9	0	0	0	0

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13-Feb-09	1800	12.1	125	SE	54.5	56.3	31.5	0	0	0	0
13-Feb-09	1900	9.2	115	ESE	51.3	83.6	47.3	0	0	0	0
13-Feb-09	2000	9.5	133	SE	50.9	70.3	38.8	0	0	0	0
13-Feb-09	2100	7.9	153	SSE	44.5	88.5	46.5	0	0	0	0
13-Feb-09	2200	7.5	151	SSE	50.6	90.6	49.2	0	0	0	0
13-Feb-09	2300	7.6	155	SSE	47.4	86.6	41.5	0	0	0	0
13-Feb-09	2400	9.2	152	SSE	43.6	46.2	24.6	0	0	0	0
14-Feb-09	100	8.4	156	SSE	41.8	21.0	9.9	0	0	0	0
14-Feb-09	200	7.9	152	SSE	38.6	23.9	12.5	0	0	0	0
14-Feb-09	300	7.3	150	SSE	38.1	29.0	16.2	0	0	0	0
14-Feb-09	400	8.0	153	SSE	36.9	34.2	17.6	0	0	0	0
14-Feb-09	500	6.9	121	ESE	37.0	33.7	14.2	0	0	0	0
14-Feb-09	600	8.9	107	ESE	37.1	26.5	10.5	0	0	0	0
14-Feb-09	700	9.2	142	SE	40.8	15.5	9.9	0	0	0	0
14-Feb-09	800	10.6	153	SSE	41.7	17.6	10.1	0	0	0	0

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14-Feb-09	1000	13.3	152	SSE	48.7	23.3	17.1	0	0	0	0
14-Feb-09	1100	16.3	138	SE	46.9	3.7	2.7	0	0	0	0
14-Feb-09	1200	19.3	147	SSE	53.8	7.5	4.1	0	0	0	0
14-Feb-09	1300	21.5	143	SE	52.5	24.3	10.1	0	0	0	0
14-Feb-09	1400	19.0	143	SE	52.8	5.0	4.0	0	0	0	0
14-Feb-09	1500	19.4	142	SE	52.3	2.1	0.9	0	0	0	0
14-Feb-09	1600	15.1	151	SSE	47.8	15.1	11.0	0	0	0	0
14-Feb-09	1700	17.2	145	SE	54.0	17.1	12.4	0	0	0	0
14-Feb-09	1800	16.0	124	ESE	44.2	13.2	8.4	0	0	0	0
14-Feb-09	1900	17.4	130	SE	49.5	21.5	6.1	0	0	0	0
14-Feb-09	2000	9.0	131	SE	45.8	20.5	12.1	0	0	0	0
14-Feb-09	2100	10.2	146	SE	41.0	21.5	8.6	0	0	0	0
14-Feb-09	2200	12.3	151	SSE	43.8	21.8	8.7	0	0	0	0
14-Feb-09	2300	11.3	147	SSE	41.5	12.9	7.3	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
14-Feb-09	2400	10.9	161	SSE	40.2	18.6	6.9	0	0	0	0
15-Feb-09	100	10.1	164	SSE	43.8	18.9	11.9	0	0	0	0
15-Feb-09	200	7.9	153	SSE	41.5	22.8	15.2	0	0	0	0
15-Feb-09	300	4.0	164	SSE	38.5	31.1	14.3	0	0	0	0
15-Feb-09	400	4.5	162	SSE	36.6	33.4	11.1	0	0	0	0
15-Feb-09	500	3.7	158	SSE	41.2	29.1	16.6	0	0	0	0
15-Feb-09	600	4.2	151	SSE	40.0	29.3	16.4	0	0	0	0
15-Feb-09	700	3.7	166	SSE	44.6	37.9	20.6	0	0	0	0
15-Feb-09	800	4.0	258	WSW	42.3	30.3	12.8	0	0	0	0
15-Feb-09	900	4.1	227	SW	40.6	24.9	12.7	0	0	0	0
15-Feb-09	1000	6.5	209	SSW	44.6	38.1	12.9	0	0	0	0
15-Feb-09	1100	6.9	239	WSW	46.3	27.2	14.2	0	0	0	0
15-Feb-09	1200	4.9	173	S	44.8	38.7	30.9	0	0	0	0
15-Feb-09	1300	9.7	171	S	50.4	40.2	23.1	0	0	0	0
15-Feb-09	1400	8.5	89	E	45.6	52.7	36.0	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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>											
15-Feb-09	1500	10.1	82	E	47.6	25.9	12.8	0	0	0	0
15-Feb-09	1600	11.9	71	ENE	41.6	26.8	16.3	0	0	0	0
15-Feb-09	1700	10.3	88	E	51.4	19.8	11.3	0	0	0	0
15-Feb-09	1800	9.6	101	E	51.8	44.6	20.5	0	0	0	0
15-Feb-09	1900	7.1	83	E	52.3	41.0	23.9	0	0	0	0
15-Feb-09	2000	4.9	126	SE	40.0	61.7	34.2	0	0	0	0
15-Feb-09	2100	8.7	171	S	41.9	66.7	50.6	0	0	0	0
15-Feb-09	2200	7.6	199	SSW	42.1	73.2	30.2	0	0	0	0
15-Feb-09	2300	9.6	211	SSW	45.5	70.8	40.1	0	0	0	0
15-Feb-09	2400	8.0	210	SSW	44.5	94.2	49.1	0	0	0	0
16-Feb-09	100	11.3	233	SW	39.7	60.6	37.2	0	0	0	0
16-Feb-09	200	9.4	237	WSW	37.8	64.8	37.7	0	0	0	0
16-Feb-09	300	7.8	247	WSW	39.2	68.0	35.2	0	0	0	0
16-Feb-09	400	5.9	236	SW	38.4	47.5	25.6	0	0	0	0
16-Feb-09	500	9.2	227	SW	39.7	39.6	23.5	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</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>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</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-Feb-09	600	7.8	244	WSW	45.2	23.4	12.9	0	0	0	0
16-Feb-09	700	10.2	257	WSW	47.4	27.4	5.8	0	0	0	0
16-Feb-09	800	12.2	261	W	44.4	5.9	2.2	0	0	0	0