

## 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><b>Alarms</b></p> <p><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainfall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
6-Oct-08	1000	10.4	226	SW	61.2	6.6	0.0	0	0	0	0
6-Oct-08	1100	14.2	269	W	61.3	13.3	1.9	0	0	0	0
6-Oct-08	1200	17.1	297	WNW	59.4	0.0	0.0	0	0	0	0
6-Oct-08	1300	11.6	262	W	58.2	0.0	0.0	0	0	0	0
6-Oct-08	1400	20.2	286	WNW	64.0	0.0	0.0	0	0	0	0
6-Oct-08	1500	14.1	266	W	65.8	6.6	0.0	0	0	0	0
6-Oct-08	1600	13.5	272	W	62.0	0.0	0.0	0	0	0	0
6-Oct-08	1700	10.8	281	W	59.7	0.0	0.0	0	0	0	0
6-Oct-08	1800	7.8	262	W	60.2	0.0	0.0	0	0	0	0
6-Oct-08	1900	6.0	267	W	57.2	0.0	0.0	0	0	0	0
6-Oct-08	2000	9.2	266	W	52.0	0.0	0.0	0	0	0	0
6-Oct-08	2100	8.9	247	WSW	51.7	6.6	1.9	0	0	0	0
6-Oct-08	2200	4.5	263	W	51.7	6.6	0.0	0	1	0	0
6-Oct-08	2300	3.8	194	SSW	51.1	0.0	0.0	0	1	0	0
6-Oct-08	2400	6.5	189	S	50.7	0.0	0.0	0	1	0	0

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<p><u>Alarms</u></p> <p><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
Hourly Average Data											
7-Oct-08	100	7.9	174	S	51.0	0.0	0.0	0	1	0	0
7-Oct-08	200	8.7	177	S	51.7	0.0	0.0	0	1	0	0
7-Oct-08	300	11.4	198	SSW	51.8	6.6	0.0	0	1	0	0
7-Oct-08	400	18.0	200	SSW	55.4	0.0	0.0	0	0	0	0
7-Oct-08	500	12.7	171	S	53.3	0.0	0.0	0	0	0	0
7-Oct-08	600	12.9	175	S	59.9	6.6	0.0	0	0	0	0
7-Oct-08	700	8.5	170	S	63.6	19.9	1.9	0	0	0	0
7-Oct-08	800	9.6	200	SSW	61.3	33.2	3.9	0	0	0	0
7-Oct-08	900	4.0	60	ENE	64.8	172.4	31.0	0	0	0	0
7-Oct-08	1000	7.0	270	W	58.6	46.4	7.8	0	0	0	0
7-Oct-08	1100	11.1	280	W	60.0	0.0	0.0	0	0	0	0
7-Oct-08	1200	33.4	296	WNW	73.9	13.3	0.0	0.2	0	0	0
7-Oct-08	1300	16.3	248	WSW	62.4	6.6	0.0	0	0	0	0
7-Oct-08	1400	27.6	291	WNW	68.7	6.6	0.0	0.2	0	0	0
7-Oct-08	1500	28.7	297	WNW	68.8	6.6	1.9	0	0	0	0

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<p><b>Alarms</b></p> <p><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
Hourly Average Data											
7-Oct-08	1600	23.5	301	WNW	71.3	0.0	1.9	0	0	0	0
7-Oct-08	1700	19.8	305	NW	65.7	0.0	0.0	0	0	0	0
7-Oct-08	1800	23.6	322	NW	68.5	0.0	0.0	0	0	0	0
7-Oct-08	1900	17.9	322	NW	64.3	0.0	0.0	0	0	0	0
7-Oct-08	2000	16.1	300	WNW	63.4	0.0	0.0	0	0	0	0
7-Oct-08	2100	16.5	306	NW	62.8	0.0	0.0	0	0	0	0
7-Oct-08	2200	14.0	294	WNW	59.8	0.0	0.0	0	0	0	0
7-Oct-08	2300	18.7	291	WNW	64.2	0.0	0.0	0	0	0	0
7-Oct-08	2400	20.3	279	W	63.4	0.0	0.0	0	0	0	0
8-Oct-08	100	17.5	290	WNW	60.8	0.0	0.0	0	0	0	0
8-Oct-08	200	20.0	294	WNW	64.0	0.0	0.0	0	0	0	0
8-Oct-08	300	18.6	280	W	62.1	0.0	0.0	0	0	0	0
8-Oct-08	400	14.8	289	WNW	57.5	0.0	0.0	0	0	0	0
8-Oct-08	500	14.7	285	WNW	57.4	0.0	0.0	0	0	0	0
8-Oct-08	600	21.9	292	WNW	64.0	0.0	0.0	0	0	0	0

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<p><u>Alarms</u></p> <p><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainfall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
8-Oct-08	700	15.4	287	WNW	63.0	0.0	0.0	0	0	0	0
8-Oct-08	800	16.1	299	WNW	63.4	0.0	0.0	0	0	0	0
8-Oct-08	900	14.6	300	WNW	63.1	0.0	0.0	0	0	0	0
8-Oct-08	1000	21.0	286	WNW	65.3	0.0	0.0	0	0	0	0
8-Oct-08	1100	16.1	300	WNW	65.2	0.0	0.0	0	0	0	0
8-Oct-08	1200	13.3	285	WNW	64.1	0.0	0.0	0	0	0	0
8-Oct-08	1300	12.5	291	WNW	63.3	6.6	0.0	0	0	0	0
8-Oct-08	1400	15.4	280	W	63.3	19.9	1.9	0	0	0	0
8-Oct-08	1500	20.6	39	NE	63.4	132.6	9.7	2	0	0	0
8-Oct-08	1600	13.9	37	NE	66.7	696.2	166.8	0	0	1	1
8-Oct-08	1700	10.8	24	NNE	66.5	225.4	46.6	0	1	0	0
8-Oct-08	1800	11.8	19	NNE	60.4	79.6	15.5	0	0	0	0
8-Oct-08	1900	10.3	8	N	52.9	92.8	9.7	0	0	0	0
8-Oct-08	2000	11.6	337	NNW	53.4	59.7	5.8	0	0	0	0
8-Oct-08	2100	8.7	316	NW	57.9	0.0	0.0	0	0	0	0

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<p><b>Alarms</b></p> <p><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainfall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
8-Oct-08	2200	8.5	308	NW	50.8	0.0	0.0	0	1	0	0
8-Oct-08	2300	9.5	341	NNW	50.5	0.0	0.0	0	1	0	0
8-Oct-08	2400	10.6	358	NNW	50.7	0.0	0.0	0	1	0	0
9-Oct-08	100	8.7	348	NNW	50.4	0.0	1.9	0	1	0	0
9-Oct-08	200	10.1	354	NNW	50.1	0.0	0.0	0	1	0	0
9-Oct-08	300	10.1	350	NNW	51.3	0.0	0.0	0	1	0	0
9-Oct-08	400	9.4	356	NNW	49.9	0.0	0.0	0	0	0	0
9-Oct-08	500	10.3	351	NNW	50.4	0.0	0.0	0	1	0	0
9-Oct-08	600	8.6	340	NNW	56.0	0.0	0.0	0	1	0	0
9-Oct-08	700	8.0	311	NW	66.2	0.0	0.0	0	1	0	0
9-Oct-08	800	8.3	291	WNW	66.2	0.0	1.9	0	1	0	0
9-Oct-08	900	8.1	303	WNW	63.0	0.0	0.0	0	0	0	0
9-Oct-08	1000	3.4	16	NNE	64.6	66.3	21.3	0	0	0	0
9-Oct-08	1100	4.1	21	NNE	63.0	19.9	9.7	0	0	0	0
9-Oct-08	1200	4.7	195	SSW	60.3	13.3	1.9	0	0	0	0

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9-Oct-08	1300	5.3	351	NNW	65.4	19.9	1.9	0	1	0	0
9-Oct-08	1400	7.2	18	NNE	62.6	6.6	0.0	0	0	0	0
9-Oct-08	1500	3.6	273	W	64.9	6.6	1.9	0	0	0	0
9-Oct-08	1600	6.4	14	NNE	65.2	152.5	40.7	0	1	0	0
9-Oct-08	1700	10.1	16	NNE	60.5	6.6	1.9	0	0	0	0
9-Oct-08	1800	9.1	37	NE	65.3	165.8	33.0	0	1	0	0
9-Oct-08	1900	7.0	61	ENE	66.2	185.6	33.0	0	1	0	0
9-Oct-08	2000	3.0	29	NNE	63.8	92.8	13.6	0	0	0	0
9-Oct-08	2100	3.2	349	NNW	53.7	26.5	3.9	0	0	0	0
9-Oct-08	2200	3.5	343	NNW	52.6	19.9	3.9	0	1	0	0
9-Oct-08	2300	3.5	342	NNW	53.5	19.9	1.9	0	1	0	0
9-Oct-08	2400	5.1	343	NNW	52.0	19.9	3.9	0	1	0	0
10-Oct-08	100	9.5	351	NNW	52.1	13.3	1.9	0	1	0	0
10-Oct-08	200	9.8	352	NNW	51.0	19.9	3.9	0	1	0	0
10-Oct-08	300	11.4	351	NNW	50.7	13.3	0.0	0	1	0	0

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10-Oct-08	500	12.0	355	NNW	51.4	13.3	0.0	0	0	0	0
10-Oct-08	600	11.6	348	NNW	60.0	6.6	1.9	0	0	0	0
10-Oct-08	700	11.8	344	NNW	65.6	13.3	3.9	0	0	0	0
10-Oct-08	800	14.0	354	NNW	57.5	6.6	1.9	0	0	0	0
10-Oct-08	900	14.0	3	N	65.3	13.3	1.9	0	0	0	0
10-Oct-08	1000	17.8	3	N	58.0	19.9	0.0	0	0	0	0
10-Oct-08	1100	20.0	4	N	66.3	26.5	1.9	0	0	0	0
10-Oct-08	1200	21.8	11	NNE	61.8	26.5	3.9	0.9	0	0	0
10-Oct-08	1300	20.3	8	N	67.3	53.0	9.7	7.6	0	0	0
10-Oct-08	1400	27.3	15	NNE	69.4	33.2	15.5	5.9	0	0	0
10-Oct-08	1500	25.1	17	NNE	66.2	26.5	15.5	4.6	0	0	0
10-Oct-08	1600	24.1	22	NNE	66.4	33.2	9.7	3.4	0	0	0
10-Oct-08	1700	12.5	11	NNE	59.3	6.6	5.8	0.4	0	0	0
10-Oct-08	1800	11.5	25	NNE	53.1	19.9	5.8	0	0	0	0

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10-Oct-08	2300	5.2	347	NNW	52.0	26.5	0.0	0	1	0	0
10-Oct-08	2400	3.5	294	WNW	51.0	19.9	0.0	0	1	0	0
11-Oct-08	100	3.5	297	WNW	51.1	19.9	1.9	0	1	0	0
11-Oct-08	200	3.5	299	WNW	50.7	13.3	0.0	0	1	0	0
11-Oct-08	300	3.5	313	NW	50.3	6.6	0.0	0	1	0	0
11-Oct-08	400	3.5	302	WNW	49.5	6.6	1.9	0	0	0	0
11-Oct-08	500	3.5	221	SW	49.1	13.3	1.9	0	0	0	0
11-Oct-08	600	3.5	211	SSW	51.1	19.9	0.0	0	1	0	0
11-Oct-08	700	3.5	238	WSW	51.2	33.2	7.8	0	0	0	0
11-Oct-08	800	3.5	225	SW	53.7	39.8	3.9	0	0	0	0
11-Oct-08	900	9.4	225	SW	52.3	33.2	5.8	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><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainfall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
11-Oct-08	1000	12.4	215	SW	52.7	33.2	5.8	0	0	0	0
11-Oct-08	1100	13.1	189	S	53.0	26.5	5.8	0	0	0	0
11-Oct-08	1200	15.2	181	S	53.3	19.9	1.9	0	0	0	0
11-Oct-08	1300	13.2	188	S	52.8	13.3	5.8	0	0	0	0
11-Oct-08	1400	18.8	191	SSW	57.0	19.9	1.9	0	0	0	0
11-Oct-08	1500	21.7	189	S	57.9	13.3	0.0	0	0	0	0
11-Oct-08	1600	16.0	178	S	54.0	13.3	0.0	0	0	0	0
11-Oct-08	1700	17.2	183	S	54.9	13.3	1.9	0	0	0	0
11-Oct-08	1800	15.9	175	S	53.0	19.9	1.9	0	0	0	0
11-Oct-08	1900	22.0	186	S	61.4	26.5	7.8	0	0	0	0
11-Oct-08	2000	15.9	190	S	52.1	26.5	7.8	0	0	0	0
11-Oct-08	2100	13.2	206	SSW	51.6	26.5	7.8	0	0	0	0
11-Oct-08	2200	11.0	196	SSW	51.5	33.2	5.8	0	1	0	0
11-Oct-08	2300	12.0	196	SSW	51.7	33.2	7.8	0	0	0	0
11-Oct-08	2400	8.8	205	SSW	50.8	33.2	7.8	0	1	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><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainfall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
Hourly Average Data											
12-Oct-08	100	10.4	204	SSW	50.5	26.5	3.9	0	1	0	0
12-Oct-08	200	10.8	210	SSW	50.3	26.5	5.8	0	1	0	0
12-Oct-08	300	10.5	211	SSW	50.9	33.2	5.8	0	1	0	0
12-Oct-08	400	4.6	231	SW	50.0	19.9	5.8	0	1	0	0
12-Oct-08	500	3.5	239	WSW	50.1	13.3	5.8	0	1	0	0
12-Oct-08	600	3.5	270	W	50.8	13.3	1.9	0	1	0	0
12-Oct-08	700	3.5	281	WNW	50.4	13.3	0.0	0	1	0	0
12-Oct-08	800	9.6	288	WNW	52.2	6.6	0.0	0	1	0	0
12-Oct-08	900	8.5	269	W	53.5	6.6	0.0	0	0	0	0
12-Oct-08	1000	14.5	294	WNW	55.1	6.6	0.0	0	0	0	0
12-Oct-08	1100	15.9	334	NNW	56.3	6.6	1.9	0	0	0	0
12-Oct-08	1200	16.6	5	N	55.5	6.6	1.9	0	0	0	0
12-Oct-08	1300	13.5	360	NNW	56.2	6.6	0.0	0	0	0	0
12-Oct-08	1400	9.8	332	NNW	54.6	6.6	0.0	0	0	0	0
12-Oct-08	1500	10.0	278	W	55.2	13.3	0.0	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><b>Alarms</b></p> <p><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
12-Oct-08	1600	8.4	319	NW	54.7	13.3	0.0	0	0	0	0
12-Oct-08	1700	3.5	342	NNW	53.9	6.6	0.0	0	0	0	0
12-Oct-08	1800	4.9	309	NW	53.8	6.6	0.0	0	0	0	0
12-Oct-08	1900	9.3	308	NW	52.9	6.6	1.9	0	0	0	0
12-Oct-08	2000	12.4	312	NW	56.0	6.6	0.0	0	0	0	0
12-Oct-08	2100	11.6	316	NW	53.8	6.6	0.0	0	0	0	0
12-Oct-08	2200	11.4	327	NNW	52.8	6.6	0.0	0	1	0	0
12-Oct-08	2300	11.2	318	NW	53.5	0.0	0.0	0	1	0	0
12-Oct-08	2400	10.9	314	NW	52.9	0.0	0.0	0	1	0	0
13-Oct-08	100	9.6	313	NW	52.3	0.0	1.9	0	1	0	0
13-Oct-08	200	8.6	306	NW	52.2	6.6	0.0	0	1	0	0
13-Oct-08	300	8.3	307	NW	52.0	6.6	0.0	0	1	0	0
13-Oct-08	400	9.1	292	WNW	52.1	0.0	3.9	0	1	0	0
13-Oct-08	500	9.9	288	WNW	51.9	6.6	1.9	0	1	0	0
13-Oct-08	600	7.1	256	WSW	53.1	0.0	0.0	0	1	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><b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b></p> <p><b>TSP</b> 1 Hour Average – <b>267 ug/m3</b></p> <p><b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p><b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p><b>Rainfall</b> 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) – <b>50 dba</b></p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b></p> <p>1 Hour Average – Weekends (Sun &amp; holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b></p>											
13-Oct-08	700	9.2	243	WSW	52.7	0.0	1.9	0	1	0	0
13-Oct-08	800	8.6	232	SW	53.4	6.6	1.9	0	1	0	0
13-Oct-08	900	15.4	225	SW	58.5	0.0	0.0	0	0	0	0