



## 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>											
08-Sep-08	1100	3.6	295	WNW	61.1	25.3	0.0	0	0	0	0
08-Sep-08	1200	13.9	281	WNW	60.4	6.3	3.2	0	0	0	0
08-Sep-08	1300	8.5	268	W	58.8	0.0	0.0	0	0	0	0
08-Sep-08	1400	10.4	216	SW	58.7	6.3	0.0	0	0	0	0
08-Sep-08	1500	7.7	220	SW	60.0	6.3	0.0	0	0	0	0
08-Sep-08	1600	8.0	213	SSW	59.2	6.3	0.0	0	0	0	0
08-Sep-08	1700	4.9	225	SW	60.8	6.3	0.0	0	0	0	0
08-Sep-08	1800	7.1	203	SSW	60.1	6.3	0.0	0	0	0	0
08-Sep-08	1900	7.1	193	SSW	57.0	12.7	0.0	0	0	0	0
08-Sep-08	2000	6.6	178	S	52.6	19.0	6.5	0	0	0	0
08-Sep-08	2100	7.2	192	SSW	51.4	25.3	13.0	0	0	0	0
08-Sep-08	2200	8.0	205	SSW	51.9	12.7	9.7	0	1	0	0



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08-Sep-08	2300	7.1	226	SW	51.5	6.3	9.7	0	1	0	0
08-Sep-08	2400	7.6	222	SW	50.4	6.3	3.2	0	1	0	0
09-Sep-08	100	4.1	256	WSW	51.0	6.3	3.2	0	1	0	0
09-Sep-08	200	4.9	274	W	50.8	6.3	3.2	0	1	0	0
09-Sep-08	300	9.5	291	WNW	50.8	6.3	9.7	0	1	0	0
09-Sep-08	400	11.0	336	NNW	52.8	0.0	3.2	0	1	0	0
09-Sep-08	500	13.1	341	NNW	59.0	6.3	0.0	0	0	0	0
09-Sep-08	600	15.9	343	NNW	61.4	25.3	6.5	0	0	0	0
09-Sep-08	700	15.6	352	N	63.1	19.0	3.2	0	0	0	0
09-Sep-08	800	15.1	358	N	63.6	57.0	13.0	0	0	0	0
09-Sep-08	900	12.4	20	NNE	63.7	164.6	45.4	0	0	0	0
09-Sep-08	1000	9.4	66	ENE	62.4	411.6	171.7	0	0	1	1



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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>											
09-Sep-08	1100	15.8	40	NE	63.0	620.5	217.1	0	0	1	1
09-Sep-08	1200	23.6	358	N	65.4	101.3	25.9	0	0	0	0
09-Sep-08	1300	19.6	353	N	60.0	12.7	6.5	0.5	0	0	0
09-Sep-08	1400	19.1	11	N	59.4	12.7	3.2	0	0	0	0
09-Sep-08	1500	18.9	10	N	55.1	12.7	3.2	0.2	0	0	0
09-Sep-08	1600	16.8	4	N	54.9	12.7	6.5	0.1	0	0	0
09-Sep-08	1700	18.1	360	N	57.0	6.3	0.0	0	0	0	0
09-Sep-08	1800	19.7	4	N	57.5	12.7	3.2	0	0	0	0
09-Sep-08	1900	12.6	355	N	51.8	12.7	3.2	0	0	0	0
09-Sep-08	2000	12.9	339	NNW	56.2	12.7	3.2	0	0	0	0
09-Sep-08	2100	15.6	334	NNW	54.8	6.3	3.2	0.1	0	0	0
09-Sep-08	2200	18.6	357	N	60.5	6.3	0.0	0	0	0	0



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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>											
09-Sep-08	2300	21.6	0	N	65.8	0.0	0.0	0	0	0	0
09-Sep-08	2400	17.9	351	N	56.7	0.0	0.0	0	0	0	0
10-Sep-08	100	22.2	345	NNW	60.5	6.3	0.0	0	0	0	0
10-Sep-08	200	14.1	345	NNW	52.3	0.0	6.5	0	0	0	0
10-Sep-08	300	13.5	342	NNW	54.4	0.0	0.0	0	0	0	0
10-Sep-08	400	15.3	343	NNW	56.5	0.0	9.7	0	0	0	0
10-Sep-08	500	14.6	341	NNW	57.3	0.0	0.0	0	0	0	0
10-Sep-08	600	13.7	335	NNW	62.1	0.0	0.0	0	0	0	0
10-Sep-08	700	12.3	337	NNW	63.5	0.0	0.0	0	0	0	0
10-Sep-08	800	8.6	344	NNW	59.4	25.3	9.7	0	0	0	0
10-Sep-08	900	8.3	19	NNE	61.9	12.7	3.2	0	0	0	0
10-Sep-08	1000	6.3	352	N	61.7	31.7	6.5	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>											
10-Sep-08	1100	4.3	344	NNW	58.8	25.3	6.5	0	0	0	0
10-Sep-08	1200	4.9	204	SSW	62.8	19.0	6.5	0	0	0	0
10-Sep-08	1300	7.3	296	WNW	60.6	25.3	6.5	0	0	0	0
10-Sep-08	1400	7.5	276	W	55.7	6.3	0.0	0	0	0	0
10-Sep-08	1500	8.0	205	SSW	58.0	0.0	0.0	0	0	0	0
10-Sep-08	1600	8.6	197	SSW	60.3	0.0	0.0	0	0	0	0
10-Sep-08	1700	14.0	188	S	58.0	0.0	0.0	0	0	0	0
10-Sep-08	1800	11.7	174	S	63.5	6.3	0.0	0	0	0	0
10-Sep-08	1900	16.7	187	S	53.9	6.3	0.0	0	0	0	0
10-Sep-08	2000	16.8	188	S	53.3	6.3	3.2	0	0	0	0
10-Sep-08	2100	16.2	198	SSW	52.6	0.0	3.2	0	0	0	0
10-Sep-08	2200	9.8	213	SSW	50.8	6.3	6.5	0	1	0	0



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Hourly Average Data											
10-Sep-08	2300	8.6	262	W	50.3	0.0	3.2	0	1	0	0
10-Sep-08	2400	10.7	271	W	52.7	0.0	3.2	0	1	0	0
11-Sep-08	100	9.6	288	WNW	51.7	0.0	3.2	0	1	0	0
11-Sep-08	200	11.6	285	WNW	54.5	6.3	0.0	0	0	0	0
11-Sep-08	300	13.3	291	WNW	58.5	6.3	0.0	0	0	0	0
11-Sep-08	400	15.4	292	WNW	60.8	0.0	0.0	0	0	0	0
11-Sep-08	500	15.3	294	WNW	61.0	0.0	0.0	0	0	0	0
11-Sep-08	600	13.1	286	WNW	60.1	0.0	0.0	0	0	0	0
11-Sep-08	700	12.0	290	WNW	61.5	0.0	0.0	0	0	0	0
11-Sep-08	800	12.1	302	WNW	65.1	0.0	0.0	0	0	0	0
11-Sep-08	900	15.4	294	WNW	63.0	6.3	0.0	0	0	0	0
11-Sep-08	1000	10.6	285	WNW	62.8	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>											
11-Sep-08	1100	10.3	265	W	58.3	6.3	0.0	0	0	0	0
11-Sep-08	1200	9.1	252	WSW	55.2	0.0	0.0	0	0	0	0
11-Sep-08	1300	12.2	235	SW	61.2	0.0	0.0	0	0	0	0
11-Sep-08	1400	13.7	223	SW	58.2	0.0	0.0	0	0	0	0
11-Sep-08	1500	9.1	208	SSW	57.2	6.3	0.0	0	0	0	0
11-Sep-08	1600	7.5	200	SSW	56.1	0.0	0.0	0	0	0	0
11-Sep-08	1700	10.6	181	S	56.5	6.3	0.0	0	0	0	0
11-Sep-08	1800	13.1	194	SSW	57.0	6.3	0.0	0	0	0	0
11-Sep-08	1900	11.6	198	SSW	55.2	6.3	0.0	0	0	0	0
11-Sep-08	2000	8.9	224	SW	51.3	12.7	13.0	0	0	0	0
11-Sep-08	2100	9.9	239	WSW	51.4	0.0	19.4	0	0	0	0
11-Sep-08	2200	11.4	261	W	60.6	6.3	16.2	0	1	0	0



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12-Sep-08	100	9.2	258	WSW	51.2	0.0	6.5	0	1	0	0
12-Sep-08	200	10.0	249	WSW	52.3	0.0	3.2	0	1	0	0
12-Sep-08	300	8.9	229	SW	52.3	0.0	6.5	0	1	0	0
12-Sep-08	400	10.9	265	W	51.2	0.0	0.0	0	1	0	0
12-Sep-08	500	8.7	262	W	51.6	6.3	13.0	0	1	0	0
12-Sep-08	600	17.3	21	NNE	63.3	44.3	13.0	0	0	0	0
12-Sep-08	700	17.8	33	NNE	61.1	82.3	32.4	0	0	0	0
12-Sep-08	800	13.3	26	NNE	61.3	82.3	25.9	0	0	0	0
12-Sep-08	900	13.4	12	NNE	60.6	63.3	25.9	0	0	0	0
12-Sep-08	1000	19.2	22	NNE	60.7	44.3	9.7	0	0	0	0





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12-Sep-08	1100	17.6	28	NNE	63.4	63.3	16.2	0	0	0	0
12-Sep-08	1200	14.6	37	NE	60.8	82.3	29.2	0	0	0	0
12-Sep-08	1300	15.1	39	NE	55.6	57.0	16.2	0	0	0	0
12-Sep-08	1400	13.5	11	N	59.5	38.0	9.7	2.6	0	0	0
12-Sep-08	1500	16.1	22	NNE	57.1	12.7	3.2	0.7	0	0	0
12-Sep-08	1600	9.8	15	NNE	52.3	6.3	3.2	0.7	0	0	0
12-Sep-08	1700	9.4	327	NNW	51.8	6.3	0.0	1.7	0	0	0
12-Sep-08	1800	5.7	340	NNW	52.8	6.3	6.5	0	0	0	0
12-Sep-08	1900	20.3	343	NNW	53.6	0.0	0.0	1.4	0	0	0
12-Sep-08	2000	23.5	316	NW	64.1	0.0	6.5	0.1	0	0	0
12-Sep-08	2100	14.7	307	NW	58.4	0.0	0.0	0	0	0	0
12-Sep-08	2200	18.4	320	NW	60.6	0.0	0.0	0	0	0	0



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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>											
12-Sep-08	2300	21.6	329	NNW	64.2	0.0	0.0	0	0	0	0
12-Sep-08	2400	19.4	349	N	61.2	0.0	0.0	0	0	0	0
13-Sep-08	100	20.1	350	N	58.0	6.3	0.0	0	0	0	0
13-Sep-08	200	20.1	329	NNW	59.2	0.0	0.0	0	0	0	0
13-Sep-08	300	20.6	330	NNW	60.5	0.0	0.0	0	0	0	0
13-Sep-08	400	12.8	319	NW	54.9	0.0	0.0	0	0	0	0
13-Sep-08	500	12.6	305	NW	56.6	0.0	0.0	0	0	0	0
13-Sep-08	600	9.1	292	WNW	56.3	6.3	0.0	0	1	0	0
13-Sep-08	700	9.7	287	WNW	60.2	12.7	6.5	0	0	0	0
13-Sep-08	800	9.3	282	WNW	57.2	6.3	0.0	0	0	0	0
13-Sep-08	900	8.1	271	W	59.5	0.0	3.2	0	0	0	0
13-Sep-08	1000	7.1	258	WSW	59.3	6.3	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>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-Sep-08	1100	10.1	197	SSW	58.8	0.0	0.0	0	0	0	0
13-Sep-08	1200	12.8	195	SSW	57.5	0.0	3.2	0	0	0	0
13-Sep-08	1300	17.3	201	SSW	61.6	0.0	0.0	0	0	0	0
13-Sep-08	1400	11.2	208	SSW	58.3	0.0	0.0	0	0	0	0
13-Sep-08	1500	9.3	231	SW	56.7	0.0	0.0	0	0	0	0
13-Sep-08	1600	10.6	189	S	56.9	6.3	0.0	0	0	0	0
13-Sep-08	1700	8.4	187	S	55.3	0.0	0.0	0	0	0	0
13-Sep-08	1800	8.5	186	S	52.6	6.3	0.0	0	0	0	0
13-Sep-08	1900	9.3	184	S	52.5	12.7	3.2	0	0	0	0
13-Sep-08	2000	10.0	187	S	52.0	19.0	9.7	0	0	0	0
13-Sep-08	2100	10.2	192	SSW	51.5	19.0	13.0	0	0	0	0
13-Sep-08	2200	9.6	231	SW	51.8	12.7	9.7	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><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>											
13-Sep-08	2300	9.5	234	SW	51.2	12.7	9.7	0	1	0	0
13-Sep-08	2400	9.0	277	W	52.9	12.7	3.2	0	1	0	0
14-Sep-08	100	10.6	286	WNW	52.9	6.3	6.5	0	1	0	0
14-Sep-08	200	12.1	301	WNW	52.1	6.3	0.0	0	0	0	0
14-Sep-08	300	11.0	301	WNW	50.3	6.3	0.0	0	1	0	0
14-Sep-08	400	11.5	306	NW	56.5	0.0	0.0	0	1	0	0
14-Sep-08	500	11.7	311	NW	60.1	0.0	0.0	0	0	0	0
14-Sep-08	600	9.6	309	NW	51.3	6.3	0.0	0	1	0	0
14-Sep-08	700	8.5	307	NW	51.6	0.0	0.0	0	1	0	0
14-Sep-08	800	9.0	313	NW	57.5	6.3	0.0	0	1	0	0
14-Sep-08	900	10.8	315	NW	59.5	0.0	0.0	0	0	0	0
14-Sep-08	1000	7.8	328	NNW	54.0	0.0	3.2	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>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>											
14-Sep-08	1100	3.4	133	SE	58.3	6.3	0.0	0	0	0	0
14-Sep-08	1200	5.2	256	WSW	59.5	0.0	0.0	0	0	0	0
14-Sep-08	1300	6.7	219	SW	55.4	6.3	0.0	0	0	0	0
14-Sep-08	1400	3.0	194	SSW	57.8	0.0	0.0	0	0	0	0
14-Sep-08	1500	5.6	207	SSW	58.0	0.0	0.0	0	0	0	0
14-Sep-08	1600	9.0	179	S	57.4	0.0	0.0	0	0	0	0
14-Sep-08	1700	10.5	188	S	56.3	6.3	0.0	0	0	0	0
14-Sep-08	1800	9.6	182	S	58.2	6.3	0.0	0	0	0	0
14-Sep-08	1900	7.8	172	S	53.1	12.7	3.2	0	0	0	0
14-Sep-08	2000	9.0	188	S	52.7	12.7	25.9	0	0	0	0
14-Sep-08	2100	7.7	204	SSW	51.0	12.7	22.7	0	0	0	0
14-Sep-08	2200	5.2	214	SW	51.3	12.7	19.4	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><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>											
14-Sep-08	2300	3.7	244	WSW	51.6	6.3	25.9	0	1	0	0
14-Sep-08	2400	7.1	301	WNW	52.3	6.3	35.6	0	1	0	0
15-Sep-08	100	17.6	314	NW	62.2	6.3	9.7	0	0	0	0
15-Sep-08	200	12.9	308	NW	62.4	6.3	6.5	0	0	0	0
15-Sep-08	300	20.0	301	WNW	62.2	6.3	3.2	0	0	0	0
15-Sep-08	400	15.3	296	WNW	60.4	6.3	6.5	0	0	0	0
15-Sep-08	500	11.6	288	WNW	59.3	12.7	6.5	0	0	0	0
15-Sep-08	600	14.7	283	WNW	60.6	6.3	13.0	0	0	0	0
15-Sep-08	700	12.3	284	WNW	60.1	6.3	9.7	0	0	0	0
15-Sep-08	800	13.6	278	W	62.8	6.3	3.2	0	0	0	0
15-Sep-08	900	13.3	304	NW	64.5	6.3	0.0	0	0	0	0
15-Sep-08	1000	13.7	309	NW	62.5	6.3	0.0	0	0	0	0