

## 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 Daylight 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-Apr-09	800	19.7	301	WNW	55.8	2.3	0.2	0	0	0	0
14-Apr-09	900	27.7	317	NW	58.3	1.9	0.2	0	0	0	0
14-Apr-09	1000	29.4	326	NW	59.9	1.5	0.4	0	0	0	0
14-Apr-09	1100	41.1	336	NNW	66.2	3.8	0.2	0	0	0	0
14-Apr-09	1200	36.8	330	NNW	66.7	9.8	2.1	0	0	0	0
14-Apr-09	1300	38.3	339	NNW	65.5	4.7	1.9	0	0	0	0
14-Apr-09	1400	40.7	333	NNW	66.5	2.3	0.2	0	0	0	0
14-Apr-09	1500	34.2	334	NNW	65.5	6.0	2.1	0	0	0	0
14-Apr-09	1600	39.1	351	N	67.1	8.1	0.5	0	0	0	0
14-Apr-09	1700	28.8	353	N	62.2	2.6	0.4	0	0	0	0
14-Apr-09	1800	29.8	346	NNW	59.0	5.5	1.6	0	0	0	0
14-Apr-09	1900	36.4	347	NNW	62.6	9.4	2.1	0	0	0	0
14-Apr-09	2000	19.5	347	NNW	53.8	2.6	2.8	0	0	0	0
14-Apr-09	2100	15.1	352	N	54.1	7.0	3.6	0	0	0	0
14-Apr-09	2200	14.6	322	NW	51.6	9.6	2.7	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 Daylight 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-Apr-09	2300	17.1	323	NW	51.6	10.5	2.0	0	0	0	0
14-Apr-09	2400	18.4	324	NW	51.5	8.1	3.8	0	0	0	0
15-Apr-09	100	18.1	329	NNW	52.0	4.5	3.4	0	0	0	0
15-Apr-09	200	19.1	330	NNW	51.5	6.0	1.8	0	0	0	0
15-Apr-09	300	18.4	324	NW	50.5	7.7	3.8	0	0	0	0
15-Apr-09	400	15.8	333	NNW	50.8	5.8	1.6	0	0	0	0
15-Apr-09	500	15.4	326	NNW	50.8	6.0	1.8	0	0	0	0
15-Apr-09	600	14.5	325	NW	54.0	6.6	1.4	0	0	0	0
15-Apr-09	700	10.6	340	NNW	56.6	9.0	1.0	0	0	0	0
15-Apr-09	800	17.0	11	N	58.0	20.3	1.6	0	0	0	0
15-Apr-09	900	15.8	22	NNE	56.6	8.5	0.1	0	0	0	0
15-Apr-09	1000	18.4	16	NNE	55.8	9.0	3.6	0	0	0	0
15-Apr-09	1100	20.7	356	N	55.6	2.6	1.0	0	0	0	0
15-Apr-09	1200	13.9	4	N	56.3	19.4	3.7	0	0	0	0
15-Apr-09	1300	13.7	348	NNW	56.9	18.5	2.5	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><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 Daylight 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>											
15-Apr-09	1400	13.2	15	NNE	54.1	10.7	3.2	0	0	0	0
15-Apr-09	1500	10.7	355	N	53.0	15.6	2.8	0	0	0	0
15-Apr-09	1600	12.4	27	NNE	53.8	9.8	2.0	0	0	0	0
15-Apr-09	1700	9.8	30	NNE	52.4	13.4	5.3	0	0	0	0
15-Apr-09	1800	7.8	32	NNE	53.3	14.3	4.6	0	0	0	0
15-Apr-09	1900	10.2	43	NE	53.5	16.8	2.1	0	0	0	0
15-Apr-09	2000	8.6	39	NE	53.1	18.8	4.8	0	0	0	0
15-Apr-09	2100	6.4	52	NE	51.5	24.3	5.7	0	0	0	0
15-Apr-09	2200	4.2	50	NE	52.6	23.0	6.8	0	1	0	0
15-Apr-09	2300	4.0	20	NNE	49.8	28.1	8.0	0	0	0	0
15-Apr-09	2400	5.6	48	NE	50.9	25.6	7.9	0	1	0	0
16-Apr-09	100	2.8	58	ENE	50.5	25.8	7.2	0	1	0	0
16-Apr-09	200	3.2	180	S	49.8	27.7	6.7	0	0	0	0
16-Apr-09	300	3.5	101	E	55.5	25.2	4.8	0	1	0	0
16-Apr-09	400	4.2	104	ESE	54.4	25.0	6.0	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><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 Daylight 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>											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
16-Apr-09	500	6.5	158	SSE	49.2	27.7	6.5	0	0	0	0
16-Apr-09	600	7.0	203	SSW	52.5	20.9	9.0	0	1	0	0
16-Apr-09	700	8.4	223	SW	56.0	28.2	12.1	0	0	0	0
16-Apr-09	800	5.8	228	SW	54.7	28.6	5.5	0	0	0	0
16-Apr-09	900	9.8	198	SSW	51.1	27.3	2.4	0	0	0	0
16-Apr-09	1000	11.9	154	SSE	52.1	26.2	9.9	0	0	0	0
16-Apr-09	1100	10.1	160	SSE	55.7	24.7	4.4	0	0	0	0
16-Apr-09	1200	10.9	183	S	58.0	27.1	2.9	0	0	0	0
16-Apr-09	1300	14.6	145	SE	54.3	18.3	4.0	0	0	0	0
16-Apr-09	1400	7.9	141	SE	55.5	25.6	10.9	0	0	0	0
16-Apr-09	1500	14.9	116	ESE	54.6	18.1	5.0	0	0	0	0
16-Apr-09	1600	14.4	146	SE	53.7	22.2	4.5	0	0	0	0
16-Apr-09	1700	12.4	127	SE	51.9	22.8	9.0	0	0	0	0
16-Apr-09	1800	17.7	121	ESE	53.7	16.6	7.7	0	0	0	0
16-Apr-09	1900	20.7	124	SE	52.9	21.3	2.9	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
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
<b>MST</b> Mountain Standard time is applied to data; when Daylight Saving Time is in effect, it is used for alarm consideration											
<b>Rainfall</b> Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
16-Apr-09	2000	17.5	131	SE	53.5	21.3	5.5	0	0	0	0
16-Apr-09	2100	17.4	141	SE	50.5	28.3	8.6	0	0	0	0
16-Apr-09	2200	18.6	153	SSE	51.5	24.3	15.5	0	0	0	0
16-Apr-09	2300	18.9	157	SSE	49.2	30.9	8.2	0	0	0	0
16-Apr-09	2400	18.7	156	SSE	51.9	30.7	13.7	0	0	0	0
17-Apr-09	100	18.2	160	SSE	50.0	36.5	7.8	0	0	0	0
17-Apr-09	200	16.3	164	SSE	48.2	31.3	6.5	0	0	0	0
17-Apr-09	300	12.9	167	SSE	47.5	42.6	14.3	0	0	0	0
17-Apr-09	400	13.3	184	S	48.8	31.3	7.4	0	0	0	0
17-Apr-09	500	11.4	205	SSW	49.1	26.9	6.8	0	0	0	0
17-Apr-09	600	9.3	196	SSW	52.4	32.8	6.6	0	1	0	0
17-Apr-09	700	10.7	208	SSW	57.7	37.7	2.9	0	0	0	0
17-Apr-09	800	10.4	201	SSW	54.4	16.8	3.5	0	0	0	0
17-Apr-09	900	11.6	177	S	55.4	43.5	3.7	0	0	0	0
17-Apr-09	1000	15.0	161	SSE	52.6	25.4	12.4	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 Daylight 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>											
17-Apr-09	1100	21.4	169	S	55.8	37.1	12.5	0	0	0	0
17-Apr-09	1200	20.4	165	SSE	56.3	36.0	8.6	0	0	0	0
17-Apr-09	1300	21.6	146	SE	56.4	31.1	9.0	0	0	0	0
17-Apr-09	1400	14.8	142	SE	54.9	23.7	4.1	0	0	0	0
17-Apr-09	1500	11.3	142	SE	52.7	28.8	8.0	0	0	0	0
17-Apr-09	1600	9.9	195	SSW	51.2	12.6	10.0	0	0	0	0
17-Apr-09	1700	10.5	270	W	51.2	14.5	2.9	0	0	0	0
17-Apr-09	1800	16.4	263	W	51.5	7.0	0.8	0	0	0	0
17-Apr-09	1900	19.1	262	W	52.6	7.9	1.7	0	0	0	0
17-Apr-09	2000	19.7	265	W	51.5	6.4	1.5	0	0	0	0
17-Apr-09	2100	20.1	262	W	53.1	13.6	0.6	0	0	0	0
17-Apr-09	2200	20.9	255	WSW	50.5	3.8	2.4	0	0	0	0
17-Apr-09	2300	16.1	242	WSW	50.6	6.4	1.7	0	0	0	0
17-Apr-09	2400	16.2	269	W	49.3	4.5	1.1	0	0	0	0
18-Apr-09	100	20.3	269	W	50.4	4.7	0.2	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 Daylight 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>											
18-Apr-09	200	23.4	268	W	51.3	1.5	1.1	0	0	0	0
18-Apr-09	300	21.4	278	W	51.8	2.1	2.5	0	0	0	0
18-Apr-09	400	20.9	283	WNW	51.5	2.1	2.3	0	0	0	0
18-Apr-09	500	20.1	311	NW	54.0	3.0	2.0	0	0	0	0
18-Apr-09	600	18.9	315	NW	53.5	4.7	2.4	0	0	0	0
18-Apr-09	700	20.3	311	NW	53.4	1.3	0.6	0	0	0	0
18-Apr-09	800	22.8	313	NW	53.0	2.6	1.4	0	0	0	0
18-Apr-09	900	22.8	313	NW	55.7	2.3	0.2	0	0	0	0
18-Apr-09	1000	21.4	322	NW	52.5	2.1	0.2	0	0	0	0
18-Apr-09	1100	13.8	307	NW	50.4	4.9	1.0	0	0	0	0
18-Apr-09	1200	16.6	230	SW	51.7	2.3	2.2	0	0	0	0
18-Apr-09	1300	19.7	239	WSW	52.3	2.6	1.0	0	0	0	0
18-Apr-09	1400	16.6	238	WSW	51.3	3.6	0.4	0	0	0	0
18-Apr-09	1500	19.6	238	WSW	51.2	6.4	0.2	0	0	0	0
18-Apr-09	1600	26.7	265	W	54.7	18.1	1.2	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 Daylight 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>											
18-Apr-09	1700	25.8	272	W	53.7	10.9	0.6	0	0	0	0
18-Apr-09	1800	26.6	272	W	52.4	9.4	1.9	0	0	0	0
18-Apr-09	1900	17.4	275	W	48.8	2.6	0.9	0	0	0	0
18-Apr-09	2000	17.1	279	W	49.5	2.1	0.9	0	0	0	0
18-Apr-09	2100	17.5	292	WNW	49.7	2.6	1.7	0	0	0	0
18-Apr-09	2200	10.1	304	NW	49.6	3.6	1.4	0	0	0	0
18-Apr-09	2300	12.2	278	W	48.8	7.9	2.9	0	0	0	0
18-Apr-09	2400	20.5	277	W	50.6	3.4	1.0	0	0	0	0
19-Apr-09	100	16.1	278	W	48.5	4.5	1.3	0	0	0	0
19-Apr-09	200	11.6	262	W	50.8	13.4	2.0	0	1	0	0
19-Apr-09	300	9.4	327	NNW	50.8	3.6	0.7	0	1	0	0
19-Apr-09	400	7.3	321	NW	51.3	8.5	2.1	0	1	0	0
19-Apr-09	500	4.9	332	NNW	51.0	15.1	3.6	0	1	0	0
19-Apr-09	600	3.7	329	NNW	53.2	4.9	2.1	0	1	0	0
19-Apr-09	700	4.2	146	SE	49.5	10.4	2.7	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 Daylight 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>											
19-Apr-09	800	6.6	190	S	49.1	8.3	2.4	0	0	0	0
19-Apr-09	900	7.9	190	S	46.8	18.3	0.8	0	0	0	0
19-Apr-09	1000	12.0	169	S	51.7	5.8	0.9	0	0	0	0
19-Apr-09	1100	13.7	134	SE	50.6	4.5	1.3	0	0	0	0
19-Apr-09	1200	15.6	163	SSE	55.0	13.0	1.8	0	0	0	0
19-Apr-09	1300	12.9	157	SSE	50.6	6.6	0.6	0	0	0	0
19-Apr-09	1400	10.9	153	SSE	53.9	9.8	1.4	0	0	0	0
19-Apr-09	1500	10.1	221	SW	47.9	9.4	0.4	0	0	0	0
19-Apr-09	1600	21.3	245	WSW	52.7	2.3	0.2	0	0	0	0
19-Apr-09	1700	26.6	256	WSW	55.0	30.7	0.6	0	0	0	0
19-Apr-09	1800	23.7	275	W	57.5	2.6	0.3	0	0	0	0
19-Apr-09	1900	19.2	271	W	50.6	3.0	0.5	0	0	0	0
19-Apr-09	2000	13.4	257	WSW	50.2	2.3	0.5	0	0	0	0
19-Apr-09	2100	13.9	284	WNW	50.3	2.3	0.6	0	0	0	0
19-Apr-09	2200	8.2	269	W	53.0	4.3	0.5	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 Daylight 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											
19-Apr-09	2300	9.1	275	W	50.5	0.9	0.2	0	1	0	0
19-Apr-09	2400	9.4	264	W	49.1	3.0	0.6	0	0	0	0
20-Apr-09	100	12.8	243	WSW	48.6	4.0	0.2	0	0	0	0
20-Apr-09	200	12.7	247	WSW	48.9	8.7	0.6	0	0	0	0
20-Apr-09	300	8.0	229	SW	48.8	2.3	0.2	0	0	0	0
20-Apr-09	400	10.7	221	SW	47.6	2.8	0.2	0	0	0	0
20-Apr-09	500	8.1	238	WSW	49.5	2.6	0.4	0	0	0	0
20-Apr-09	600	10.4	213	SSW	55.9	7.0	2.1	0	1	0	0
20-Apr-09	700	15.3	239	WSW	55.7	4.1	2.1	0	0	0	0