

## 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>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>											
23-Feb-09	900	29.5	344	NNW	60.4	31.1	6.8	0	0	0	0
23-Feb-09	1000	18.1	333	NNW	53.1	10.0	1.9	0	0	0	0
23-Feb-09	1100	16.9	348	NNW	51.1	31.6	4.7	0	0	0	0
23-Feb-09	1200	16.1	337	NNW	49.8	16.6	2.5	0	0	0	0
23-Feb-09	1300	15.8	1	N	52.8	45.9	9.8	0	0	0	0
23-Feb-09	1400	11.5	360	N	51.1	29.0	6.8	0	0	0	0
23-Feb-09	1500	14.0	5	N	51.6	25.2	8.4	0	0	0	0
23-Feb-09	1600	7.7	31	NNE	51.1	17.1	3.4	0	0	0	0
23-Feb-09	1700	12.1	20	NNE	52.8	21.1	5.7	0	0	0	0
23-Feb-09	1800	13.1	18	NNE	51.0	35.6	7.3	0	0	0	0
23-Feb-09	1900	13.2	29	NNE	47.8	32.0	10.6	0	0	0	0
23-Feb-09	2000	10.4	33	NNE	50.2	40.1	11.5	0	0	0	0
23-Feb-09	2100	10.5	30	NNE	46.6	30.5	6.7	0	0	0	0
23-Feb-09	2200	8.8	57	ENE	42.6	35.2	9.0	0	0	0	0
23-Feb-09	2300	11.1	79	E	39.5	28.4	8.5	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>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>											
23-Feb-09	2400	7.6	56	NE	35.3	50.1	13.7	0	0	0	0
24-Feb-09	100	7.8	64	ENE	36.4	37.5	10.7	0	0	0	0
24-Feb-09	200	6.9	87	E	34.5	29.9	10.7	0	0	0	0
24-Feb-09	300	6.8	77	ENE	35.3	60.2	16.3	0	0	0	0
24-Feb-09	400	7.5	67	ENE	34.6	47.1	14.8	0	0	0	0
24-Feb-09	500	8.0	46	NE	36.0	28.6	7.3	0	0	0	0
24-Feb-09	600	11.7	58	ENE	40.0	17.3	4.0	0	0	0	0
24-Feb-09	700	8.3	50	NE	43.6	22.4	4.5	0	0	0	0
24-Feb-09	800	8.6	53	NE	44.0	21.1	3.7	0	0	0	0
24-Feb-09	900	7.1	26	NNE	47.2	14.9	1.9	0	0	0	0
24-Feb-09	1000	12.1	29	NNE	42.3	13.2	2.1	0	0	0	0
24-Feb-09	1100	12.6	11	NNE	47.4	7.5	0.7	0	0	0	0
24-Feb-09	1200	12.9	22	NNE	42.7	4.3	0.3	0	0	0	0
24-Feb-09	1300	14.6	9	N	46.1	9.6	0.7	0	0	0	0
24-Feb-09	1400	17.6	5	N	50.5	5.5	0.4	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											
24-Feb-09	1500	17.6	4	N	48.5	3.6	0.9	0	0	0	0
24-Feb-09	1600	21.5	16	NNE	55.0	7.7	0.5	0	0	0	0
24-Feb-09	1700	18.8	6	N	53.8	6.6	0.8	0	0	0	0
24-Feb-09	1800	19.0	9	N	56.3	15.6	0.9	0	0	0	0
24-Feb-09	1900	17.2	11	N	47.1	5.3	0.6	0	0	0	0
24-Feb-09	2000	15.0	9	N	44.3	6.6	1.0	0	0	0	0
24-Feb-09	2100	12.4	6	N	39.5	8.5	5.3	0	0	0	0
24-Feb-09	2200	14.0	6	N	42.0	11.3	1.5	0	0	0	0
24-Feb-09	2300	11.7	10	N	39.0	15.2	4.1	0	0	0	0
24-Feb-09	2400	17.4	5	N	44.4	1.9	0.6	0	0	0	0
25-Feb-09	100	14.8	2	N	40.2	7.9	1.2	0	0	0	0
25-Feb-09	200	16.0	4	N	41.1	9.8	1.6	0	0	0	0
25-Feb-09	300	14.9	0	N	39.2	6.4	2.1	0	0	0	0
25-Feb-09	400	15.5	2	N	42.8	9.0	2.0	0	0	0	0
25-Feb-09	500	17.6	0	N	45.1	2.3	0.9	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>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											
25-Feb-09	600	20.7	345	NNW	49.1	3.4	0.6	0	0	0	0
25-Feb-09	700	15.5	348	NNW	48.3	16.9	3.9	0	0	0	0
25-Feb-09	800	15.9	349	NNW	46.2	17.3	0.6	0	0	0	0
25-Feb-09	900	16.4	347	NNW	48.3	15.2	2.0	0	0	0	0
25-Feb-09	1000	16.3	347	NNW	46.7	9.2	1.0	0	0	0	0
25-Feb-09	1100	21.2	356	N	51.9	0.9	0.2	0	0	0	0
25-Feb-09	1200	20.4	355	N	49.7	8.1	0.2	0	0	0	0
25-Feb-09	1300	19.7	10	N	47.3	7.7	0.4	0	0	0	0
25-Feb-09	1400	18.2	1	N	48.1	20.7	1.7	0	0	0	0
25-Feb-09	1500	14.8	20	NNE	48.9	7.0	1.9	0	0	0	0
25-Feb-09	1600	15.0	9	N	54.2	10.5	1.9	0	0	0	0
25-Feb-09	1700	13.1	14	NNE	48.5	8.3	2.5	0	0	0	0
25-Feb-09	1800	9.9	21	NNE	50.0	28.2	7.2	0	0	0	0
25-Feb-09	1900	6.4	23	NNE	44.0	17.3	3.4	0	0	0	0
25-Feb-09	2000	6.1	33	NNE	47.0	29.4	3.7	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>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>											
25-Feb-09	2100	4.1	53	NE	47.8	19.2	6.1	0	0	0	0
25-Feb-09	2200	3.7	78	ENE	43.7	23.9	4.0	0	0	0	0
25-Feb-09	2300	5.6	85	E	38.1	16.7	6.6	0	0	0	0
25-Feb-09	2400	8.1	86	E	37.7	24.6	5.2	0	0	0	0
26-Feb-09	100	8.0	79	E	36.3	25.8	3.7	0	0	0	0
26-Feb-09	200	7.9	95	E	38.9	19.0	7.5	0	0	0	0
26-Feb-09	300	13.0	120	ESE	44.5	23.3	5.3	0	0	0	0
26-Feb-09	400	11.8	130	SE	39.3	55.9	7.1	0	0	0	0
26-Feb-09	500	12.4	132	SE	40.2	34.4	9.8	0	0	0	0
26-Feb-09	600	14.1	129	SE	40.0	24.6	7.9	0	0	0	0
26-Feb-09	700	13.9	143	SE	49.2	32.9	5.5	0	0	0	0
26-Feb-09	800	15.9	151	SSE	53.3	55.9	6.3	0	0	0	0
26-Feb-09	900	18.4	163	SSE	51.8	35.4	7.7	0	0	0	0
26-Feb-09	1000	19.1	161	SSE	53.0	21.6	7.2	0	0	0	0
26-Feb-09	1100	18.4	166	SSE	52.0	19.0	4.9	0	0	0	0

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26-Feb-09	1200	20.6	166	SSE	54.7	20.5	6.8	0	0	0	0
26-Feb-09	1300	22.3	168	SSE	55.9	21.3	5.3	0	0	0	0
26-Feb-09	1400	22.4	160	SSE	56.0	23.5	5.3	0	0	0	0
26-Feb-09	1500	24.2	166	SSE	55.4	33.7	6.7	0	0	0	0
26-Feb-09	1600	24.1	165	SSE	57.3	25.2	5.9	0	0	0	0
26-Feb-09	1700	26.6	169	S	57.1	26.0	5.9	0	0	0	0
26-Feb-09	1800	21.2	162	SSE	53.0	30.9	6.0	0	0	0	0
26-Feb-09	1900	21.4	171	S	52.4	33.5	7.9	0	0	0	0
26-Feb-09	2000	19.6	185	S	51.5	31.2	7.0	0	0	0	0
26-Feb-09	2100	16.3	189	S	48.1	28.4	9.1	0	0	0	0
26-Feb-09	2200	14.6	202	SSW	44.5	45.7	5.7	0	0	0	0
26-Feb-09	2300	13.6	215	SW	43.1	27.1	9.9	0	0	0	0
26-Feb-09	2400	15.8	225	SW	43.2	21.6	6.6	0	0	0	0
27-Feb-09	100	9.3	260	W	37.4	22.6	4.7	0	0	0	0
27-Feb-09	200	15.2	305	NW	44.9	7.0	0.4	0	0	0	0

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Hourly Average Data Summary											
27-Feb-09	300	22.7	292	WNW	46.2	3.2	0.4	0	0	0	0
27-Feb-09	400	23.9	286	WNW	47.5	5.5	0.3	0	0	0	0
27-Feb-09	500	21.9	293	WNW	47.4	2.3	0.3	0	0	0	0
27-Feb-09	600	17.6	329	NNW	45.7	4.5	1.9	0	0	0	0
27-Feb-09	700	11.3	316	NW	47.1	7.0	0.2	0	0	0	0
27-Feb-09	800	10.3	315	NW	51.0	12.0	0.4	0	0	0	0
27-Feb-09	900	13.6	336	NNW	53.4	3.4	1.4	0	0	0	0
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27-Feb-09	1300	16.8	357	N	50.6	0.6	0.2	0	0	0	0
27-Feb-09	1400	12.3	359	N	49.3	7.5	1.4	0	0	0	0
27-Feb-09	1500	12.5	354	N	49.7	3.6	2.1	0	0	0	0
27-Feb-09	1600	6.2	2	N	48.1	25.8	0.2	0	0	0	0
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27-Feb-09	2000	5.6	47	NE	40.3	23.0	1.9	0	0	0	0
27-Feb-09	2100	4.5	61	ENE	38.9	3.4	2.9	0	0	0	0
27-Feb-09	2200	5.2	30	NNE	49.6	13.2	3.9	0	0	0	0
27-Feb-09	2300	4.8	93	E	46.6	12.8	4.9	0	0	0	0
27-Feb-09	2400	6.3	139	SE	41.2	11.5	5.1	0	0	0	0
28-Feb-09	100	8.3	143	SE	43.7	6.4	3.3	0	0	0	0
28-Feb-09	200	5.6	185	S	44.1	18.3	4.4	0	0	0	0
28-Feb-09	300	6.7	186	S	34.1	9.8	2.7	0	0	0	0
28-Feb-09	400	5.7	162	SSE	43.6	10.2	3.7	0	0	0	0
28-Feb-09	500	7.9	133	SE	36.1	7.5	1.7	0	0	0	0
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28-Feb-09	700	10.2	161	SSE	48.4	20.1	4.9	0	0	0	0
28-Feb-09	800	9.8	179	S	43.7	18.4	3.5	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 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 for 28-Feb-09											
28-Feb-09	900	10.6	174	S	46.9	22.0	6.3	0	0	0	0
28-Feb-09	1000	13.0	167	SSE	47.3	19.4	3.8	0	0	0	0
28-Feb-09	1100	17.7	156	SSE	53.4	24.7	12.9	0	0	0	0
28-Feb-09	1200	19.9	148	SSE	49.6	25.0	5.7	0	0	0	0
28-Feb-09	1300	22.2	155	SSE	54.4	6.4	0.6	0	0	0	0
28-Feb-09	1400	22.0	151	SSE	55.1	16.6	7.1	0	0	0	0
28-Feb-09	1500	24.4	147	SSE	59.7	33.3	7.2	0	0	0	0
28-Feb-09	1600	25.8	149	SSE	58.4	17.3	2.3	0	0	0	0
28-Feb-09	1700	24.0	157	SSE	57.5	23.2	5.2	0	0	0	0
28-Feb-09	1800	27.0	158	SSE	62.2	24.7	11.7	0	0	0	0
28-Feb-09	1900	21.3	168	SSE	52.3	44.1	16.0	0	0	0	0
28-Feb-09	2000	20.8	170	S	53.5	51.0	18.5	0	0	0	0
28-Feb-09	2100	19.3	187	S	51.9	74.2	20.2	0	0	0	0
28-Feb-09	2200	16.5	197	SSW	47.9	53.5	20.6	0	0	0	0
28-Feb-09	2300	15.1	211	SSW	51.1	54.2	18.6	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>											
28-Feb-09	2400	18.3	215	SW	48.0	46.5	18.3	0	0	0	0
1-Mar-09	100	20.0	258	WSW	43.1	12.0	2.4	0	0	0	0
1-Mar-09	200	19.0	275	W	41.0	2.3	0.2	0	0	0	0
1-Mar-09	300	16.9	279	W	38.4	1.7	0.5	0	0	0	0
1-Mar-09	400	12.5	276	W	36.7	1.9	1.6	0	0	0	0
1-Mar-09	500	11.2	264	W	35.4	6.0	0.8	0	0	0	0
1-Mar-09	600	13.5	245	WSW	38.9	2.6	0.5	0	0	0	0
1-Mar-09	700	7.7	257	WSW	45.6	1.7	1.4	0	0	0	0
1-Mar-09	800	5.4	347	NNW	46.9	2.8	0.1	0	0	0	0
1-Mar-09	900	4.6	341	NNW	50.4	5.1	0.9	0	1	0	0
1-Mar-09	1000	5.4	103	ESE	43.9	31.1	6.1	0	0	0	0
1-Mar-09	1100	10.1	199	SSW	47.7	42.2	11.0	0	0	0	0
1-Mar-09	1200	11.7	208	SSW	46.0	21.5	4.2	0	0	0	0
1-Mar-09	1300	12.4	222	SW	50.1	13.4	4.7	0	0	0	0
1-Mar-09	1400	13.0	194	SSW	48.0	32.8	0.7	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 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>											
1-Mar-09	1500	12.9	201	SSW	47.4	25.6	9.5	0	0	0	0
1-Mar-09	1600	14.4	212	SSW	55.3	18.6	4.0	0	0	0	0
1-Mar-09	1700	12.4	194	SSW	50.0	17.9	4.1	0	0	0	0
1-Mar-09	1800	23.2	245	WSW	48.9	19.8	5.0	0	0	0	0
1-Mar-09	1900	19.1	260	W	46.0	1.5	0.3	0	0	0	0
1-Mar-09	2000	13.2	255	WSW	47.6	1.1	0.2	0	0	0	0
1-Mar-09	2100	12.4	265	W	45.6	2.1	0.2	0	0	0	0
1-Mar-09	2200	14.0	248	WSW	41.9	15.4	3.8	0	0	0	0
1-Mar-09	2300	12.9	211	SSW	45.2	22.4	8.6	0	0	0	0
1-Mar-09	2400	10.7	184	S	42.3	31.1	7.8	0	0	0	0
2-Mar-09	100	7.9	201	SSW	38.2	20.7	4.1	0	0	0	0
2-Mar-09	200	6.4	138	SE	36.8	13.9	1.8	0	0	0	0
2-Mar-09	300	4.7	219	SW	36.1	4.7	0.6	0	0	0	0
2-Mar-09	400	6.3	230	SW	36.2	1.1	0.2	0	0	0	0
2-Mar-09	500	8.3	275	W	37.4	2.1	0.6	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>											
2-Mar-09	600	8.4	264	W	40.1	1.9	0.5	0	0	0	0
2-Mar-09	700	6.8	244	WSW	48.8	5.5	0.6	0	0	0	0
2-Mar-09	800	8.6	235	SW	48.0	2.6	0.3	0	0	0	0