

## 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 Savings 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 (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
27-Sep-10	800	8.8	203	SSW	55.9	9.8	4.2	0	0	0	0
27-Sep-10	900	10.3	223	SW	55.5	7.5	3.6	0	0	0	0
27-Sep-10	1000	13.4	223	SW	57.5	5.6	1.3	0	0	0	0
27-Sep-10	1100	13.3	203	SSW	62.1	6.5	1.2	0	0	0	0
27-Sep-10	1200	13.2	170	S	53.9	16.7	12.4	0	0	0	0
27-Sep-10	1300	17.7	164	SSE	54.1	15.7	1.4	0	0	0	0
27-Sep-10	1400	22.9	156	SSE	56.6	16.2	7.6	0	0	0	0
27-Sep-10	1500	23.5	159	SSE	57.7	11.6	3.9	0	0	0	0
27-Sep-10	1600	22.6	161	SSE	56.3	16.2	2.6	0	0	0	0
27-Sep-10	1700	18.2	238	WSW	51.6	4.1	0.9	0	0	0	0
27-Sep-10	1800	14.5	245	WSW	49.5	3.3	1.0	0	0	0	0
27-Sep-10	1900	13.9	245	WSW	49.0	5.2	1.7	0	0	0	0
27-Sep-10	2000	18.4	234	SW	49.4	2.6	0.9	0	0	0	0
27-Sep-10	2100	13.4	239	WSW	47.9	6.0	2.2	0	0	0	0
27-Sep-10	2200	13.7	209	SSW	47.1	4.1	2.7	0	0	0	0
27-Sep-10	2300	11.2	192	SSW	45.5	3.1	1.4	0	0	0	0

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<b>PM2.5</b>					1 Hour Average – <b>80 ug/m3</b>						
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1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
27-Sep-10	2400	10.6	135	SE	45.1	6.3	2.3	0	0	0	0
28-Sep-10	100	8.3	140	SE	45.7	4.6	1.6	0	0	0	0
28-Sep-10	200	6.5	106	ESE	45.4	28.8	6.5	0	0	0	0
28-Sep-10	300	8.1	139	SE	45.1	5.9	1.9	0	0	0	0
28-Sep-10	400	17.6	211	SSW	49.5	3.0	1.0	0	0	0	0
28-Sep-10	500	13.9	192	SSW	48.4	3.5	0.8	0	0	0	0
28-Sep-10	600	12.7	189	S	52.0	1.8	0.6	0	0	0	0
28-Sep-10	700	12.8	289	WNW	55.0	21.4	2.6	0	0	0	0
28-Sep-10	800	7.5	349	N	57.8	41.7	5.4	0	0	0	0
28-Sep-10	900	11.0	30	NNE	56.7	39.5	6.2	0	0	0	0
28-Sep-10	1000	16.8	24	NNE	56.0	25.7	3.8	0	0	0	0
28-Sep-10	1100	21.2	3	N	57.6	40.1	11.8	0	0	0	0
28-Sep-10	1200	27.5	21	NNE	60.0	40.2	15.2	0.9	0	0	0
28-Sep-10	1300	23.7	17	NNE	58.4	29.6	7.5	0.4	0	0	0
28-Sep-10	1400	13.7	350	N	54.9	7.5	2.4	0.8	0	0	0
28-Sep-10	1500	14.2	230	SW	56.7	3.7	0.9	0.5	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
<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>					
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<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>											
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28-Sep-10	1600	12.2	187	S	52.8	6.7	0.9	0	0	0	0
28-Sep-10	1700	14.9	185	S	51.3	8.8	6.6	0	0	0	0
28-Sep-10	1800	15.6	211	SSW	50.5	3.4	2.6	0	0	0	0
28-Sep-10	1900	6.6	186	S	49.1	4.6	3.5	0	0	0	0
28-Sep-10	2000	9.1	250	WSW	51.5	5.1	2.6	0	0	0	0
28-Sep-10	2100	9.4	306	NW	50.7	11.5	4.4	0	0	0	0
28-Sep-10	2200	12.1	298	WNW	52.1	19.2	6.2	0	0	0	0
28-Sep-10	2300	12.1	279	W	50.3	1.9	1.8	0	0	0	0
28-Sep-10	2400	10.1	298	WNW	50.2	11.5	4.3	0	1	0	0
29-Sep-10	100	10.0	293	WNW	49.5	3.3	1.5	0	0	0	0
29-Sep-10	200	7.3	341	NNW	52.3	7.8	2.8	0	1	0	0
29-Sep-10	300	11.7	314	NW	50.2	18.2	7.1	0	0	0	0
29-Sep-10	400	10.1	309	NW	50.4	28.8	9.2	0	1	0	0
29-Sep-10	500	8.3	326	NW	48.3	10.8	4.4	0	0	0	0
29-Sep-10	600	12.2	277	W	52.2	10.6	3.0	0	0	0	0
29-Sep-10	700	9.7	246	WSW	56.7	5.2	0.5	0	0	0	0

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<b>Alarms</b>											
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29-Sep-10	800	13.4	219	SW	56.5	4.4	1.7	0	0	0	0
29-Sep-10	900	15.9	212	SSW	55.8	2.1	0.8	0	0	0	0
29-Sep-10	1000	16.9	209	SSW	54.9	3.4	0.8	0	0	0	0
29-Sep-10	1100	19.1	208	SSW	55.1	7.2	1.8	0	0	0	0
29-Sep-10	1200	14.5	204	SSW	53.4	3.1	1.8	0	0	0	0
29-Sep-10	1300	10.3	222	SW	52.5	5.0	1.5	0	0	0	0
29-Sep-10	1400	5.7	192	SSW	52.5	9.5	1.6	0	0	0	0
29-Sep-10	1500	5.8	164	SSE	53.2	3.3	1.8	0	0	0	0
29-Sep-10	1600	8.2	174	S	51.3	5.3	2.2	0	0	0	0
29-Sep-10	1700	10.7	152	SSE	50.7	12.1	1.9	0	0	0	0
29-Sep-10	1800	9.6	153	SSE	49.8	16.4	2.0	0	0	0	0
29-Sep-10	1900	9.7	147	SSE	50.1	15.9	5.0	0	0	0	0
29-Sep-10	2000	12.4	153	SSE	50.0	23.5	6.0	0	0	0	0
29-Sep-10	2100	12.1	167	SSE	49.9	26.6	2.8	0	0	0	0
29-Sep-10	2200	15.0	182	S	50.0	14.3	3.8	0	0	0	0
29-Sep-10	2300	16.1	186	S	49.8	11.1	3.1	0	0	0	0

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29-Sep-10	2400	9.5	206	SSW	46.6	4.2	1.0	0	0	0	0
30-Sep-10	100	9.5	253	WSW	48.2	4.2	1.4	0	0	0	0
30-Sep-10	200	10.9	268	W	50.2	6.3	5.1	0	1	0	0
30-Sep-10	300	12.0	295	WNW	46.3	5.5	2.4	0	0	0	0
30-Sep-10	400	11.6	295	WNW	48.7	9.8	4.1	0	0	0	0
30-Sep-10	500	17.6	319	NW	49.1	4.5	3.2	0	0	0	0
30-Sep-10	600	22.2	326	NW	54.7	16.1	3.1	0	0	0	0
30-Sep-10	700	23.0	323	NW	57.3	32.1	12.6	0	0	0	0
30-Sep-10	800	27.4	327	NNW	58.6	20.2	6.0	0	0	0	0
30-Sep-10	900	26.2	334	NNW	58.6	11.1	2.8	0	0	0	0
30-Sep-10	1000	20.3	341	NNW	56.4	21.9	5.4	0	0	0	0
30-Sep-10	1100	17.4	346	NNW	55.0	16.4	4.3	0	0	0	0
30-Sep-10	1200	16.6	359	N	55.0	17.0	5.7	0	0	0	0
30-Sep-10	1300	15.6	356	N	54.6	16.6	5.5	0	0	0	0
30-Sep-10	1400	12.4	2	N	53.5	14.3	4.1	0	0	0	0
30-Sep-10	1500	11.6	8	N	54.4	15.5	4.3	0	0	0	0

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30-Sep-10	1600	10.9	19	NNE	52.8	17.1	3.2	0	0	0	0
30-Sep-10	1700	11.8	26	NNE	52.2	13.4	2.7	0	0	0	0
30-Sep-10	1800	10.0	37	NE	52.4	11.9	1.9	0	0	0	0
30-Sep-10	1900	10.4	32	NNE	52.6	36.9	4.6	0	0	0	0
30-Sep-10	2000	7.1	36	NE	50.2	22.4	4.3	0	0	0	0
30-Sep-10	2100	6.7	66	ENE	50.6	14.8	2.4	0	0	0	0
30-Sep-10	2200	9.3	87	E	50.0	82.6	9.2	0	0	0	0
30-Sep-10	2300	9.7	129	SE	48.9	43.1	15.5	0	0	0	0
30-Sep-10	2400	10.4	152	SSE	47.1	13.3	1.7	0	0	0	0
1-Oct-10	100	10.9	158	SSE	47.7	24.7	3.3	0	0	0	0
1-Oct-10	200	12.1	159	SSE	47.7	26.2	3.4	0	0	0	0
1-Oct-10	300	13.7	157	SSE	48.1	19.4	4.5	0	0	0	0
1-Oct-10	400	14.8	155	SSE	48.3	22.6	9.0	0	0	0	0
1-Oct-10	500	16.5	156	SSE	50.0	18.0	4.3	0	0	0	0
1-Oct-10	600	17.5	150	SSE	54.2	18.1	3.1	0	0	0	0
1-Oct-10	700	19.4	159	SSE	56.9	37.1	8.5	0	0	0	0

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1-Oct-10	1100	28.5	155	SSE	61.5	49.2	12.0	0	0	0	0
1-Oct-10	1200	29.5	155	SSE	62.0	47.0	2.5	0	0	0	0
1-Oct-10	1300	29.5	153	SSE	61.5	47.0	6.4	0	0	0	0
1-Oct-10	1400	29.2	153	SSE	61.4	49.6	5.6	0	0	0	0
1-Oct-10	1500	28.9	153	SSE	61.1	62.3	4.2	0	0	0	0
1-Oct-10	1600	24.8	149	SSE	57.5	50.5	6.6	0	0	0	0
1-Oct-10	1700	24.5	153	SSE	57.0	40.3	4.9	0	0	0	0
1-Oct-10	1800	26.9	157	SSE	58.8	30.1	3.9	0	0	0	0
1-Oct-10	1900	23.7	157	SSE	55.9	29.5	5.5	0	0	0	0
1-Oct-10	2000	23.0	158	SSE	55.0	35.9	1.7	0	0	0	0
1-Oct-10	2100	20.2	169	S	52.7	39.7	13.2	0	0	0	0
1-Oct-10	2200	17.9	178	S	51.6	38.7	2.7	0	0	0	0
1-Oct-10	2300	14.0	193	SSW	49.6	39.8	8.8	0	0	0	0

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2-Oct-10	100	13.7	255	WSW	52.0	24.4	3.5	0	0	0	0
2-Oct-10	200	15.2	264	W	50.0	19.0	13.1	0	0	0	0
2-Oct-10	300	18.1	269	W	50.1	17.3	5.4	0	0	0	0
2-Oct-10	400	18.4	273	W	49.9	13.6	7.8	0	0	0	0
2-Oct-10	500	18.1	277	W	47.8	10.0	5.5	0	0	0	0
2-Oct-10	600	20.0	278	W	49.9	14.0	6.1	0	0	0	0
2-Oct-10	700	20.4	273	W	52.3	13.7	5.1	0	0	0	0
2-Oct-10	800	19.2	272	W	51.9	13.3	4.9	0	0	0	0
2-Oct-10	900	17.9	277	W	49.6	11.6	3.6	0	0	0	0
2-Oct-10	1000	18.1	281	W	49.4	12.2	7.3	0	0	0	0
2-Oct-10	1100	15.4	294	WNW	49.0	28.5	8.4	0	0	0	0
2-Oct-10	1200	16.3	268	W	49.5	13.9	4.3	0	0	0	0
2-Oct-10	1300	16.9	292	WNW	49.3	12.7	1.9	0	0	0	0
2-Oct-10	1400	12.8	301	WNW	48.0	17.9	2.5	0	0	0	0
2-Oct-10	1500	9.0	304	NW	47.5	8.4	0.5	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
<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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</b>											
<b>MST Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration</b>											
<b>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</b>											
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 (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
2-Oct-10	1600	8.1	197	SSW	48.9	10.8	0.5	0	0	0	0
2-Oct-10	1700	9.9	159	SSE	48.3	17.0	0.7	0	0	0	0
2-Oct-10	1800	9.2	160	SSE	47.5	26.4	1.0	0	0	0	0
2-Oct-10	1900	9.5	134	SE	47.8	40.9	13.3	0	0	0	0
2-Oct-10	2000	11.2	157	SSE	46.2	41.0	17.3	0	0	0	0
2-Oct-10	2100	10.6	239	WSW	46.2	39.7	17.0	0	0	0	0
2-Oct-10	2200	7.7	254	WSW	45.0	25.4	18.2	0	0	0	0
2-Oct-10	2300	10.5	260	W	43.9	14.8	13.0	0	0	0	0
2-Oct-10	2400	17.8	277	W	45.4	16.4	14.2	0	0	0	0
3-Oct-10	100	18.7	278	W	44.6	20.5	9.6	0	0	0	0
3-Oct-10	200	13.1	296	WNW	44.0	18.4	12.3	0	0	0	0
3-Oct-10	300	17.0	311	NW	45.3	20.1	8.6	0	0	0	0
3-Oct-10	400	22.4	328	NNW	51.4	16.6	7.6	0	0	0	0
3-Oct-10	500	27.4	324	NW	55.4	27.7	7.0	0	0	0	0
3-Oct-10	600	29.8	325	NW	57.7	36.1	9.7	0	0	0	0
3-Oct-10	700	28.3	328	NNW	57.3	34.7	6.6	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
<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 Savings 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 (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
3-Oct-10	800	28.3	329	NNW	57.0	26.0	14.4	0	0	0	0
3-Oct-10	900	20.3	332	NNW	51.4	22.5	3.5	0	0	0	0
3-Oct-10	1000	16.6	325	NW	48.7	16.2	8.8	0	0	0	0
3-Oct-10	1100	15.9	321	NW	48.5	17.2	4.5	0	0	0	0
3-Oct-10	1200	10.5	335	NNW	47.8	17.9	4.1	0	0	0	0
3-Oct-10	1300	6.4	325	NW	47.8	15.9	3.7	0	0	0	0
3-Oct-10	1400	5.8	27	NNE	49.5	29.1	5.5	0	0	0	0
3-Oct-10	1500	8.0	103	ESE	49.7	35.9	10.6	0	0	0	0
3-Oct-10	1600	9.1	86	E	49.5	34.0	5.5	0	0	0	0
3-Oct-10	1700	9.0	142	SE	48.5	40.4	5.7	0	0	0	0
3-Oct-10	1800	7.6	125	SE	48.3	52.9	8.8	0	0	0	0
3-Oct-10	1900	5.7	138	SE	47.7	55.4	5.8	0	0	0	0
3-Oct-10	2000	5.2	124	ESE	47.9	55.8	5.5	0	0	0	0
3-Oct-10	2100	6.5	157	SSE	47.7	44.3	9.8	0	0	0	0
3-Oct-10	2200	8.2	150	SSE	47.2	45.1	14.5	0.1	0	0	0
3-Oct-10	2300	7.2	158	SSE	46.4	48.2	13.2	0.2	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 Savings 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 (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
3-Oct-10	2400	10.5	220	SW	45.5	45.3	20.5	0.3	0	0	0
4-Oct-10	100	7.2	198	SSW	44.4	37.9	39.3	0	0	0	0
4-Oct-10	200	9.8	232	SW	44.1	33.2	26.4	0	0	0	0
4-Oct-10	300	10.3	257	WSW	43.9	31.4	32.6	0	0	0	0
4-Oct-10	400	8.7	216	SW	44.8	22.2	15.2	0	0	0	0
4-Oct-10	500	9.6	218	SW	47.8	22.8	18.0	0	0	0	0
4-Oct-10	600	9.2	207	SSW	51.3	22.8	22.9	0	1	0	0
4-Oct-10	700	6.7	253	WSW	55.2	27.5	18.5	0	0	0	0