

## 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 Dalight 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>											
04-May-09	800	12.1	347	NNW	67.1	1086.0	116.5	0	0	1	1
04-May-09	900	11.3	338	NNW	65.7	64.0	14.0	0	1	0	0
04-May-09	1000	11.0	245	WSW	66.4	4.5	2.1	0	1	0	0
04-May-09	1100	14.1	206	SSW	65.4	11.1	0.6	0	0	0	0
04-May-09	1200	16.6	256	WSW	67.1	5.1	0.4	0	0	0	0
04-May-09	1300	24.5	249	WSW	52.8	9.0	0.5	0	0	0	0
04-May-09	1400	22.6	258	WSW	58.0	5.5	1.9	0	0	0	0
04-May-09	1500	20.3	233	SW	64.6	2.1	0.5	0	0	0	0
04-May-09	1600	22.1	242	WSW	60.8	2.6	0.4	0	0	0	0
04-May-09	1700	20.9	244	WSW	65.5	6.6	0.6	0	0	0	0
04-May-09	1800	18.0	246	WSW	58.6	3.6	0.7	0	0	0	0
04-May-09	1900	14.3	257	WSW	50.9	4.0	0.9	0	0	0	0
04-May-09	2000	9.4	219	SW	52.0	4.5	2.1	0	0	0	0
04-May-09	2100	6.8	227	SW	43.2	7.5	1.7	0	0	0	0
04-May-09	2200	10.3	227	SW	47.2	11.9	4.8	0	0	0	0
04-May-09	2300	8.0	243	WSW	44.2	8.7	2.7	0	0	0	0

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<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 Dalight 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>											
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1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
04-May-09	2400	7.9	211	SSW	44.1	9.0	1.1	0	0	0	0
05-May-09	100	7.1	218	SW	43.8	5.1	1.6	0	0	0	0
05-May-09	200	7.1	260	W	43.6	4.9	1.0	0	0	0	0
05-May-09	300	5.2	249	WSW	42.8	6.8	1.1	0	0	0	0
05-May-09	400	9.8	203	SSW	44.6	15.8	3.1	0	0	0	0
05-May-09	500	7.9	217	SW	48.7	5.5	1.9	0	0	0	0
05-May-09	600	8.0	201	SSW	61.1	29.6	3.3	0	1	0	0
05-May-09	700	4.1	204	SSW	66.5	21.5	2.3	0	1	0	0
05-May-09	800	12.8	168	SSE	67.5	16.0	4.0	0	0	0	0
05-May-09	900	11.4	181	S	66.2	10.7	3.2	0	1	0	0
05-May-09	1000	13.1	157	SSE	64.9	8.3	1.7	0	0	0	0
05-May-09	1100	10.9	206	SSW	58.9	16.8	2.7	0	0	0	0
05-May-09	1200	7.6	268	W	53.5	2.6	0.6	0	0	0	0
05-May-09	1300	16.7	248	WSW	56.1	13.2	0.3	0	0	0	0
05-May-09	1400	29.6	259	W	58.5	24.3	0.2	0.1	0	0	0
05-May-09	1500	19.1	311	NW	61.1	14.5	0.5	1.3	0	0	0

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<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 Dalight 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>											
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1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
05-May-09	1600	16.9	298	WNW	56.5	5.8	0.2	2.2	0	0	0
05-May-09	1700	22.2	260	W	51.7	2.1	1.1	1	0	0	0
05-May-09	1800	31.7	234	SW	59.7	28.3	0.2	0	0	0	0
05-May-09	1900	27.2	264	W	52.9	1.3	0.1	0	0	0	0
05-May-09	2000	19.1	257	WSW	51.3	1.3	0.4	0	0	0	0
05-May-09	2100	17.3	275	W	53.8	6.4	0.7	0	0	0	0
05-May-09	2200	12.0	264	W	48.8	3.4	0.6	0	0	0	0
05-May-09	2300	22.5	254	WSW	48.7	1.7	1.7	0	0	0	0
05-May-09	2400	17.6	275	W	46.6	1.7	0.9	0	0	0	0
06-May-09	100	21.3	277	W	48.3	4.1	0.6	0	0	0	0
06-May-09	200	24.3	271	W	51.0	4.5	0.4	0	0	0	0
06-May-09	300	20.3	278	W	47.2	0.9	0.5	0	0	0	0
06-May-09	400	13.0	314	NW	45.9	3.2	0.6	0	0	0	0
06-May-09	500	10.9	313	NW	46.4	2.8	0.6	0	0	0	0
06-May-09	600	12.2	304	NW	56.2	2.8	0.2	0	0	0	0
06-May-09	700	12.3	286	WNW	54.0	1.7	0.2	0	0	0	0

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<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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06-May-09	800	15.1	294	WNW	57.5	2.1	0.7	0	0	0	0
06-May-09	900	16.7	288	WNW	49.7	4.1	0.2	0	0	0	0
06-May-09	1000	12.2	305	NW	49.6	2.3	0.2	0	0	0	0
06-May-09	1100	15.9	264	W	51.2	1.9	0.2	0	0	0	0
06-May-09	1200	20.3	273	W	56.3	6.2	1.2	0	0	0	0
06-May-09	1300	22.6	275	W	51.9	26.0	0.3	0	0	0	0
06-May-09	1400	21.5	284	WNW	52.2	14.1	0.4	0	0	0	0
06-May-09	1500	22.9	273	W	52.4	7.2	0.3	0	0	0	0
06-May-09	1600	16.2	256	WSW	50.2	1.7	0.6	0	0	0	0
06-May-09	1700	16.9	261	W	51.4	27.3	0.2	0	0	0	0
06-May-09	1800	13.9	256	WSW	49.0	2.3	0.6	0	0	0	0
06-May-09	1900	18.7	270	W	52.1	2.8	0.4	0	0	0	0
06-May-09	2000	15.1	241	WSW	46.2	4.3	2.0	0	0	0	0
06-May-09	2100	18.2	270	W	47.2	1.9	0.6	0	0	0	0
06-May-09	2200	20.6	279	W	48.2	1.3	0.2	0	0	0	0
06-May-09	2300	19.2	273	W	47.2	1.9	0.6	0	0	0	0

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06-May-09	2400	16.1	313	NW	46.0	1.5	1.4	0	0	0	0
07-May-09	100	12.1	336	NNW	47.8	15.8	3.3	0	0	0	0
07-May-09	200	8.4	327	NNW	48.9	19.0	2.7	0	0	0	0
07-May-09	300	11.2	309	NW	47.2	19.4	2.9	0	0	0	0
07-May-09	400	13.5	310	NW	47.7	12.4	2.9	0	0	0	0
07-May-09	500	15.7	299	WNW	47.5	3.6	0.6	0	0	0	0
07-May-09	600	11.4	16	NNE	55.4	6.4	0.5	0	1	0	0
07-May-09	700	18.8	9	N	57.7	16.6	1.9	0	0	0	0
07-May-09	800	19.2	5	N	57.6	20.3	0.9	0	0	0	0
07-May-09	900	17.6	9	N	60.7	6.0	0.4	0	0	0	0
07-May-09	1000	14.5	12	NNE	55.6	14.1	1.2	0	0	0	0
07-May-09	1100	12.0	2	N	53.6	10.0	1.2	0	0	0	0
07-May-09	1200	13.9	352	N	56.8	4.9	3.0	0	0	0	0
07-May-09	1300	9.9	349	NNW	53.4	13.0	1.8	0	0	0	0
07-May-09	1400	4.3	331	NNW	48.8	9.8	2.5	0	0	0	0
07-May-09	1500	14.8	359	N	52.9	11.5	1.3	0	0	0	0

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<b>Alarms</b>											
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07-May-09	1600	11.9	79	E	55.8	10.2	1.6	0	0	0	0
07-May-09	1700	8.4	93	E	50.9	11.1	2.8	0	0	0	0
07-May-09	1800	8.2	213	SSW	48.0	16.6	1.0	0	0	0	0
07-May-09	1900	11.0	237	WSW	49.2	7.5	0.7	0	0	0	0
07-May-09	2000	8.3	249	WSW	47.6	8.5	2.5	0	0	0	0
07-May-09	2100	10.1	266	W	50.6	6.6	1.7	0	0	0	0
07-May-09	2200	10.9	273	W	49.6	7.5	1.7	0	0	0	0
07-May-09	2300	22.1	319	NW	54.7	18.8	0.2	0	0	0	0
07-May-09	2400	27.4	315	NW	58.4	9.2	0.8	0	0	0	0
08-May-09	100	28.7	301	WNW	55.3	23.5	0.5	0	0	0	0
08-May-09	200	17.5	273	W	47.2	2.1	0.2	0	0	0	0
08-May-09	300	18.3	260	W	47.4	1.3	0.4	0	0	0	0
08-May-09	400	13.1	307	NW	46.0	2.6	0.3	0	0	0	0
08-May-09	500	16.1	319	NW	49.1	1.1	0.2	0	0	0	0
08-May-09	600	23.3	323	NW	62.9	3.0	1.8	0	0	0	0
08-May-09	700	17.7	328	NNW	69.0	1095.0	100.1	0	0	1	1

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08-May-09	800	22.7	346	NNW	69.0	715.0	113.6	0	0	1	1
08-May-09	900	17.9	348	NNW	68.5	175.6	92.1	0	0	0	1
08-May-09	1000	15.1	3	N	53.9	5.5	0.2	0	0	0	0
08-May-09	1100	14.6	335	NNW	66.3	99.5	14.4	0	0	0	0
08-May-09	1200	13.9	218	SW	65.6	6.8	4.5	0	0	0	0
08-May-09	1300	22.6	297	WNW	60.2	50.5	3.6	0.7	0	0	0
08-May-09	1400	18.7	264	W	63.7	0.9	0.2	0.5	0	0	0
08-May-09	1500	18.8	253	WSW	67.6	2.8	0.1	0	0	0	0
08-May-09	1600	18.7	253	WSW	62.9	1.9	0.2	0	0	0	0
08-May-09	1700	25.7	261	W	63.7	52.4	0.2	0	0	0	0
08-May-09	1800	23.1	267	W	57.4	10.7	0.1	0	0	0	0
08-May-09	1900	15.6	265	W	51.0	0.9	0.3	0	0	0	0
08-May-09	2000	15.9	282	WNW	49.6	4.0	0.3	0	0	0	0
08-May-09	2100	15.7	282	WNW	47.9	1.3	0.5	0	0	0	0
08-May-09	2200	21.1	279	W	50.4	0.9	0.6	0.2	0	0	0
08-May-09	2300	20.8	304	WNW	51.3	1.9	0.5	0	0	0	0

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09-May-09	100	12.2	292	WNW	46.0	5.3	1.0	0	0	0	0
09-May-09	200	16.7	313	NW	46.2	6.0	0.8	0	0	0	0
09-May-09	300	14.4	302	WNW	48.1	2.3	0.2	0	0	0	0
09-May-09	400	15.0	301	WNW	47.3	4.1	0.6	0	0	0	0
09-May-09	500	15.2	300	WNW	46.8	2.3	1.0	0	0	0	0
09-May-09	600	15.1	294	WNW	53.4	1.9	0.4	0.1	0	0	0
09-May-09	700	20.1	312	NW	67.4	3.2	0.8	0	0	0	0
09-May-09	800	16.4	326	NW	68.4	63.3	14.9	0	0	0	0
09-May-09	900	23.1	317	NW	68.3	3.0	0.4	0	0	0	0
09-May-09	1000	22.7	319	NW	67.9	5.5	2.2	0	0	0	0
09-May-09	1100	19.8	327	NNW	63.7	5.3	1.7	0	0	0	0
09-May-09	1200	20.6	336	NNW	66.6	109.7	28.2	0	0	0	0
09-May-09	1300	19.1	334	NNW	64.2	71.2	5.4	0	0	0	0
09-May-09	1400	19.1	304	NW	69.1	15.3	0.7	0.1	0	0	0
09-May-09	1500	17.5	278	W	67.1	7.5	1.0	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
<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 Dalight 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>											
09-May-09	1600	16.7	302	WNW	64.3	6.2	2.5	0	0	0	0
09-May-09	1700	10.7	261	W	53.7	10.2	3.4	0	0	0	0
09-May-09	1800	15.0	3	N	55.0	5.8	1.7	0	0	0	0
09-May-09	1900	7.1	65	ENE	51.6	15.6	2.4	0.1	0	0	0
09-May-09	2000	7.9	149	SSE	49.8	15.1	2.4	0	0	0	0
09-May-09	2100	6.4	209	SSW	45.8	26.2	8.2	0	0	0	0
09-May-09	2200	8.2	241	WSW	48.7	17.3	3.6	0	0	0	0
09-May-09	2300	11.4	264	W	47.0	11.3	4.8	0	0	0	0
09-May-09	2400	13.0	277	W	46.0	5.1	3.6	0	0	0	0
10-May-09	100	12.4	267	W	45.6	3.4	1.2	0	0	0	0
10-May-09	200	13.1	273	W	46.6	4.7	2.1	0	0	0	0
10-May-09	300	13.7	278	W	47.1	1.5	0.9	0	0	0	0
10-May-09	400	12.0	282	WNW	46.4	2.1	0.9	0	0	0	0
10-May-09	500	14.1	269	W	45.7	1.5	0.5	0	0	0	0
10-May-09	600	10.5	277	W	49.0	4.3	0.3	0	0	0	0
10-May-09	700	10.4	292	WNW	46.9	2.1	0.4	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
<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 Dalight 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>											
10-May-09	800	5.4	243	WSW	49.5	3.8	0.2	0	0	0	0
10-May-09	900	8.5	229	SW	65.2	16.6	0.2	0	1	0	0
10-May-09	1000	6.4	192	SSW	67.5	7.9	1.3	0	1	0	0
10-May-09	1100	9.3	157	SSE	66.5	9.6	3.7	0	1	0	0
10-May-09	1200	12.1	161	SSE	69.3	8.7	2.5	0	0	0	0
10-May-09	1300	13.9	145	SE	66.6	9.4	3.7	0	0	0	0
10-May-09	1400	18.7	187	S	54.3	11.7	1.6	0	0	0	0
10-May-09	1500	20.7	204	SSW	59.2	9.2	1.2	0	0	0	0
10-May-09	1600	18.4	167	SSE	67.0	8.1	0.2	0	0	0	0
10-May-09	1700	12.4	200	SSW	60.2	5.3	1.2	0	0	0	0
10-May-09	1800	14.2	154	SSE	68.3	9.0	2.3	0	0	0	0
10-May-09	1900	16.0	158	SSE	55.8	6.6	1.1	0	0	0	0
10-May-09	2000	13.6	162	SSE	53.8	5.1	1.2	0	0	0	0
10-May-09	2100	8.6	206	SSW	48.3	4.9	5.1	0	0	0	0
10-May-09	2200	8.2	201	SSW	45.0	7.9	3.7	0	0	0	0
10-May-09	2300	9.8	223	SW	44.7	7.7	1.9	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 Dalight 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>											
10-May-09	2400	13.0	244	WSW	45.6	3.0	0.8	0	0	0	0
11-May-09	100	13.6	246	WSW	45.1	2.6	1.3	0	0	0	0
11-May-09	200	13.2	250	WSW	45.3	2.3	1.8	0	0	0	0
11-May-09	300	14.7	260	W	45.0	4.3	0.4	0	0	0	0
11-May-09	400	13.7	255	WSW	45.4	2.1	1.7	0	0	0	0
11-May-09	500	12.4	262	W	48.2	8.1	3.3	0	0	0	0
11-May-09	600	13.1	270	W	63.6	2.6	0.6	0	0	0	0
11-May-09	700	13.4	264	W	67.3	4.1	0.2	0	0	0	0