

## 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>											
19-Apr-10	800	7.2	311	NW	55.3	44.4	5.0	0	0	0	0
19-Apr-10	900	5.4	211	SSW	51.6	21.9	3.0	0	0	0	0
19-Apr-10	1000	10.5	159	SSE	51.8	29.1	7.8	0	0	0	0
19-Apr-10	1100	14.8	158	SSE	52.3	27.5	6.3	0	0	0	0
19-Apr-10	1200	17.0	155	SSE	53.7	36.8	12.3	0	0	0	0
19-Apr-10	1300	15.9	145	SE	52.3	42.0	11.2	0	0	0	0
19-Apr-10	1400	14.8	143	SE	52.3	38.9	12.4	0	0	0	0
19-Apr-10	1500	15.3	127	SE	52.5	37.1	5.2	0	0	0	0
19-Apr-10	1600	19.0	111	ESE	52.2	32.4	6.4	0	0	0	0
19-Apr-10	1700	21.7	108	ESE	53.0	31.8	5.7	0	0	0	0
19-Apr-10	1800	22.6	113	ESE	53.2	31.7	6.2	0	0	0	0
19-Apr-10	1900	21.5	108	ESE	52.2	28.5	5.4	0	0	0	0
19-Apr-10	2000	15.4	121	ESE	50.1	28.5	5.5	0	0	0	0
19-Apr-10	2100	15.9	127	SE	50.1	25.8	3.8	0	0	0	0
19-Apr-10	2200	14.8	138	SE	49.4	34.2	8.9	0	0	0	0
19-Apr-10	2300	14.0	154	SSE	48.0	40.8	13.7	0	0	0	0

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19-Apr-10	2400	12.7	172	S	47.5	48.1	7.0	0	0	0	0
20-Apr-10	100	13.0	173	S	46.9	41.4	11.1	0	0	0	0
20-Apr-10	200	11.8	171	S	47.0	31.6	7.1	0	0	0	0
20-Apr-10	300	11.0	166	SSE	47.1	29.9	8.9	0	0	0	0
20-Apr-10	400	11.2	150	SSE	47.5	25.2	7.5	0	0	0	0
20-Apr-10	500	10.4	155	SSE	47.1	26.1	7.8	0	0	0	0
20-Apr-10	600	12.4	150	SSE	52.7	42.3	7.3	0	0	0	0
20-Apr-10	700	14.2	157	SSE	55.2	48.1	10.9	0	0	0	0
20-Apr-10	800	14.0	164	SSE	55.2	48.9	10.1	0	0	0	0
20-Apr-10	900	16.5	164	SSE	53.8	36.6	8.8	0	0	0	0
20-Apr-10	1000	17.6	149	SSE	53.2	50.0	13.2	0	0	0	0
20-Apr-10	1100	20.9	144	SE	55.4	54.7	10.2	0	0	0	0
20-Apr-10	1200	28.7	146	SE	60.3	39.8	6.9	0	0	0	0
20-Apr-10	1300	30.6	149	SSE	62.0	28.4	6.9	0	0	0	0
20-Apr-10	1400	30.4	146	SE	61.8	34.0	7.5	0	0	0	0
20-Apr-10	1500	29.0	151	SSE	61.0	32.6	11.0	0	0	0	0

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<b>Alarms</b>											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
20-Apr-10	1600	28.5	148	SSE	59.9	33.5	6.2	0	0	0	0
20-Apr-10	1700	26.9	143	SE	58.6	31.7	3.7	0	0	0	0
20-Apr-10	1800	26.7	141	SE	58.0	27.9	6.4	0	0	0	0
20-Apr-10	1900	25.7	134	SE	56.5	29.3	6.4	0	0	0	0
20-Apr-10	2000	22.5	128	SE	53.7	31.3	6.8	0	0	0	0
20-Apr-10	2100	23.1	136	SE	54.1	30.3	8.1	0	0	0	0
20-Apr-10	2200	21.9	147	SSE	53.5	32.3	10.6	0	0	0	0
20-Apr-10	2300	17.8	157	SSE	49.7	29.3	5.2	0	0	0	0
20-Apr-10	2400	15.7	166	SSE	48.1	31.2	8.7	0	0	0	0
21-Apr-10	100	13.1	160	SSE	48.0	30.8	9.1	0	0	0	0
21-Apr-10	200	15.3	152	SSE	47.9	34.9	7.8	0	0	0	0
21-Apr-10	300	14.3	159	SSE	53.1	37.5	8.3	0	0	0	0
21-Apr-10	400	12.2	167	SSE	50.3	43.9	8.4	0	0	0	0
21-Apr-10	500	11.0	171	S	46.4	42.5	8.1	0	0	0	0
21-Apr-10	600	10.6	175	S	53.5	45.5	11.8	0	1	0	0
21-Apr-10	700	9.7	175	S	54.9	54.1	13.2	0	0	0	0

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<b>Alarms</b>											
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21-Apr-10	800	16.0	163	SSE	55.9	44.1	10.4	0	0	0	0
21-Apr-10	900	19.1	162	SSE	55.3	50.6	13.9	0	0	0	0
21-Apr-10	1000	20.9	151	SSE	56.0	62.1	14.2	0	0	0	0
21-Apr-10	1100	25.3	150	SSE	58.6	46.2	12.1	0	0	0	0
21-Apr-10	1200	31.9	155	SSE	63.3	37.9	13.2	0	0	0	0
21-Apr-10	1300	32.1	151	SSE	63.1	44.4	11.3	0	0	0	0
21-Apr-10	1400	30.2	152	SSE	61.9	36.8	11.1	0	0	0	0
21-Apr-10	1500	29.4	149	SSE	60.9	36.9	9.7	0	0	0	0
21-Apr-10	1600	28.3	145	SE	59.5	41.2	8.6	0	0	0	0
21-Apr-10	1700	28.5	145	SE	59.7	38.2	7.8	0	0	0	0
21-Apr-10	1800	25.8	150	SSE	57.5	36.6	7.7	0	0	0	0
21-Apr-10	1900	25.1	152	SSE	57.0	40.8	7.9	0	0	0	0
21-Apr-10	2000	21.4	153	SSE	53.6	44.6	11.2	0	0	0	0
21-Apr-10	2100	20.1	156	SSE	51.9	41.4	10.0	0	0	0	0
21-Apr-10	2200	20.3	161	SSE	52.4	36.6	9.8	0	0	0	0
21-Apr-10	2300	19.9	168	SSE	51.7	39.8	9.6	0	0	0	0

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21-Apr-10	2400	19.6	170	S	50.7	35.7	6.4	0	0	0	0
22-Apr-10	100	15.8	175	S	48.6	42.1	10.7	0	0	0	0
22-Apr-10	200	12.1	196	SSW	45.7	45.9	12.6	0	0	0	0
22-Apr-10	300	11.7	232	SW	52.1	47.8	8.8	0	0	0	0
22-Apr-10	400	19.3	323	NW	54.6	60.1	10.2	0	0	0	0
22-Apr-10	500	16.8	349	N	48.6	30.3	4.6	0	0	0	0
22-Apr-10	600	26.2	337	NNW	57.4	22.3	3.1	0	0	0	0
22-Apr-10	700	31.4	336	NNW	62.1	90.2	5.9	0	0	0	0
22-Apr-10	800	31.0	337	NNW	62.4	102.5	6.8	0	0	0	0
22-Apr-10	900	24.8	344	NNW	58.3	65.1	3.6	0	0	0	0
22-Apr-10	1000	23.1	347	NNW	56.8	41.0	6.0	0	0	0	0
22-Apr-10	1100	19.2	350	N	54.9	28.7	3.8	0	0	0	0
22-Apr-10	1200	18.2	351	N	53.8	24.8	2.4	0	0	0	0
22-Apr-10	1300	19.4	359	N	53.8	28.9	3.9	0	0	0	0
22-Apr-10	1400	18.9	2	N	54.3	29.4	3.2	0	0	0	0
22-Apr-10	1500	18.9	3	N	54.3	18.8	2.5	0	0	0	0

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22-Apr-10	1700	31.3	329	NNW	60.4	38.2	6.3	0.2	0	0	0
22-Apr-10	1800	28.6	331	NNW	58.3	20.8	4.4	0.1	0	0	0
22-Apr-10	1900	26.7	331	NNW	56.5	9.3	3.0	0	0	0	0
22-Apr-10	2000	28.9	332	NNW	58.9	9.5	3.1	0.1	0	0	0
22-Apr-10	2100	38.2	327	NNW	65.1	11.7	6.4	0	0	0	0
22-Apr-10	2200	37.5	328	NNW	64.9	9.3	2.9	0	0	0	0
22-Apr-10	2300	33.9	326	NW	61.9	8.8	2.2	0	0	0	0
22-Apr-10	2400	26.0	328	NNW	54.4	5.4	2.5	0	0	0	0
23-Apr-10	100	18.4	326	NNW	46.7	9.8	2.8	0	0	0	0
23-Apr-10	200	17.9	314	NW	47.5	16.4	5.1	0	0	0	0
23-Apr-10	300	25.2	313	NW	53.1	19.3	3.3	0	0	0	0
23-Apr-10	400	26.2	308	NW	53.1	16.0	1.9	0	0	0	0
23-Apr-10	500	23.3	307	NW	50.4	10.2	5.4	0	0	0	0
23-Apr-10	600	22.5	310	NW	50.8	11.9	6.2	0	0	0	0
23-Apr-10	700	22.6	312	NW	53.7	11.7	3.8	0	0	0	0

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23-Apr-10	1000	23.9	320	NW	54.2	34.5	6.6	0	0	0	0
23-Apr-10	1100	22.5	317	NW	53.5	40.4	4.0	0	0	0	0
23-Apr-10	1200	23.0	272	W	55.6	50.8	4.6	0	0	0	0
23-Apr-10	1300	18.7	306	NW	52.3	19.1	5.2	0	0	0	0
23-Apr-10	1400	23.5	304	WNW	54.3	32.8	4.6	0	0	0	0
23-Apr-10	1500	22.5	293	WNW	52.5	14.7	4.9	0	0	0	0
23-Apr-10	1600	17.4	283	WNW	48.6	9.1	3.8	0	0	0	0
23-Apr-10	1700	14.7	267	W	48.2	6.9	2.0	0	0	0	0
23-Apr-10	1800	18.0	279	W	48.8	1.8	1.4	0	0	0	0
23-Apr-10	1900	15.3	284	WNW	47.3	1.5	1.0	0	0	0	0
23-Apr-10	2000	10.2	283	WNW	44.1	6.1	2.2	0	0	0	0
23-Apr-10	2100	6.1	336	NNW	47.8	24.5	5.9	0	0	0	0
23-Apr-10	2200	6.5	333	NNW	46.4	139.9	22.8	0	0	0	0
23-Apr-10	2300	6.9	256	WSW	46.1	71.8	16.5	0	0	0	0

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24-Apr-10	400	4.5	134	SE	42.4	16.4	3.1	0	0	0	0
24-Apr-10	500	3.4	139	SE	42.8	7.1	3.1	0	0	0	0
24-Apr-10	600	5.2	39	NE	46.3	26.8	4.7	0	0	0	0
24-Apr-10	700	5.0	36	NE	47.2	31.0	9.9	0	0	0	0
24-Apr-10	800	4.1	32	NNE	49.0	106.6	11.4	0	0	0	0
24-Apr-10	900	7.5	55	NE	49.5	32.7	5.4	0	0	0	0
24-Apr-10	1000	6.2	72	ENE	49.4	18.4	8.3	0	0	0	0
24-Apr-10	1100	10.8	19	NNE	49.5	13.2	3.7	0	0	0	0
24-Apr-10	1200	11.0	37	NE	49.5	15.0	5.2	0	0	0	0
24-Apr-10	1300	15.8	25	NNE	50.6	21.2	8.4	0	0	0	0
24-Apr-10	1400	18.1	38	NE	52.4	22.3	5.3	0	0	0	0
24-Apr-10	1500	27.3	278	W	57.1	5.2	1.1	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>											
24-Apr-10	1600	35.3	287	WNW	62.3	3.2	0.4	0.2	0	0	0
24-Apr-10	1700	29.2	297	WNW	57.6	1.9	0.4	0.1	0	0	0
24-Apr-10	1800	32.9	302	WNW	61.3	1.2	1.0	0.2	0	0	0
24-Apr-10	1900	36.5	308	NW	63.8	1.5	1.3	0.1	0	0	0
24-Apr-10	2000	32.2	322	NW	63.1	0.9	0.4	0	0	0	0
24-Apr-10	2100	23.8	327	NNW	56.4	3.1	0.4	0	0	0	0
24-Apr-10	2200	19.9	317	NW	49.5	1.2	0.4	0	0	0	0
24-Apr-10	2300	24.6	315	NW	55.6	3.5	1.6	0.1	0	0	0
24-Apr-10	2400	17.3	326	NW	53.3	1.0	0.8	0	0	0	0
25-Apr-10	100	13.3	295	WNW	43.4	1.0	0.9	0	0	0	0
25-Apr-10	200	14.5	307	NW	44.9	1.0	0.7	0	0	0	0
25-Apr-10	300	21.8	311	NW	54.3	1.1	0.7	0	0	0	0
25-Apr-10	400	23.3	319	NW	54.9	1.0	0.5	0	0	0	0
25-Apr-10	500	21.6	313	NW	52.9	1.2	0.4	0	0	0	0
25-Apr-10	600	23.4	320	NW	55.0	2.0	1.2	0	0	0	0
25-Apr-10	700	23.4	331	NNW	54.3	2.5	2.0	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 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>											
25-Apr-10	800	24.8	331	NNW	55.6	3.2	2.1	0.1	0	0	0
25-Apr-10	900	21.2	334	NNW	54.0	12.7	4.4	0.1	0	0	0
25-Apr-10	1000	14.0	342	NNW	49.4	13.3	2.2	0.2	0	0	0
25-Apr-10	1100	14.4	334	NNW	50.0	16.6	9.0	1.2	0	0	0
25-Apr-10	1200	12.8	333	NNW	49.8	19.0	5.6	1.5	0	0	0
25-Apr-10	1300	14.2	320	NW	48.9	16.0	8.8	0.9	0	0	0
25-Apr-10	1400	17.6	325	NW	51.6	8.9	2.5	0.1	0	0	0
25-Apr-10	1500	15.3	331	NNW	48.3	11.9	7.3	0.1	0	0	0
25-Apr-10	1600	13.7	328	NNW	47.8	11.6	5.4	0	0	0	0
25-Apr-10	1700	10.7	315	NW	48.1	5.7	3.9	0	0	0	0
25-Apr-10	1800	9.9	318	NW	49.0	10.4	5.3	0	0	0	0
25-Apr-10	1900	6.3	306	NW	48.0	4.8	3.4	0	0	0	0
25-Apr-10	2000	8.0	326	NW	44.7	9.7	5.4	0	0	0	0
25-Apr-10	2100	7.3	352	N	47.3	7.7	3.1	0	0	0	0
25-Apr-10	2200	10.4	248	WSW	45.3	3.1	2.0	0	0	0	0
25-Apr-10	2300	11.1	259	W	44.2	1.7	0.5	0.1	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>											
25-Apr-10	2400	7.2	273	W	42.8	3.6	1.9	0	0	0	0
26-Apr-10	100	8.4	233	SW	46.9	5.0	1.3	0	0	0	0
26-Apr-10	200	6.6	296	WNW	43.4	4.9	2.6	0	0	0	0
26-Apr-10	300	10.4	272	W	42.3	4.0	3.4	0	0	0	0
26-Apr-10	400	8.1	253	WSW	43.3	8.2	4.6	0	0	0	0
26-Apr-10	500	5.9	244	WSW	46.5	14.3	2.8	0	0	0	0
26-Apr-10	600	5.3	232	SW	52.2	24.5	11.6	0	1	0	0
26-Apr-10	700	5.5	151	SSE	53.9	28.3	9.8	0	0	0	0