

## 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>											
5-Apr-10	800	10.1	282	WNW	50.6	14.0	5.0	0	0	0	0
5-Apr-10	900	10.6	277	W	48.8	17.0	8.3	0	0	0	0
5-Apr-10	1000	8.1	173	S	50.2	17.7	13.9	0	0	0	0
5-Apr-10	1100	12.5	162	SSE	50.6	24.2	8.1	0	0	0	0
5-Apr-10	1200	12.7	150	SSE	50.8	37.4	10.9	0	0	0	0
5-Apr-10	1300	15.7	163	SSE	50.7	28.7	6.3	0	0	0	0
5-Apr-10	1400	17.1	151	SSE	52.0	28.3	4.8	0	0	0	0
5-Apr-10	1500	16.1	155	SSE	51.1	33.6	10.2	0	0	0	0
5-Apr-10	1600	16.4	149	SSE	50.3	35.7	13.6	0	0	0	0
5-Apr-10	1700	18.0	148	SSE	51.3	46.0	12.0	0	0	0	0
5-Apr-10	1800	19.2	146	SE	50.8	40.3	11.6	0	0	0	0
5-Apr-10	1900	19.0	144	SE	50.3	40.0	11.6	0	0	0	0
5-Apr-10	2000	13.6	137	SE	46.5	41.8	13.2	0	0	0	0
5-Apr-10	2100	12.4	137	SE	46.1	48.9	11.0	0	0	0	0
5-Apr-10	2200	12.8	143	SE	46.5	54.5	11.2	0	0	0	0
5-Apr-10	2300	12.3	164	SSE	45.8	49.9	13.3	0	0	0	0

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5-Apr-10	2400	11.4	168	SSE	45.1	44.5	13.2	0	0	0	0
6-Apr-10	100	10.1	181	S	44.1	55.2	15.1	0	0	0	0
6-Apr-10	200	8.5	199	SSW	43.5	49.2	15.0	0	0	0	0
6-Apr-10	300	8.8	198	SSW	42.7	41.1	13.3	0	0	0	0
6-Apr-10	400	7.8	193	SSW	43.7	47.6	14.2	0	0	0	0
6-Apr-10	500	9.0	171	S	43.4	52.9	13.9	0	0	0	0
6-Apr-10	600	10.3	176	S	48.4	61.2	14.9	0	0	0	0
6-Apr-10	700	11.0	233	SW	52.2	54.1	11.2	0	0	0	0
6-Apr-10	800	12.1	265	W	52.7	32.4	4.6	0	0	0	0
6-Apr-10	900	18.3	267	W	51.6	16.6	5.3	0	0	0	0
6-Apr-10	1000	23.6	274	W	52.9	10.5	2.0	0	0	0	0
6-Apr-10	1100	26.0	281	W	53.7	5.1	2.7	0	0	0	0
6-Apr-10	1200	23.8	288	WNW	52.1	5.6	2.0	0	0	0	0
6-Apr-10	1300	17.2	305	NW	51.7	16.7	5.7	0	0	0	0
6-Apr-10	1400	12.4	318	NW	48.9	21.4	4.8	0	0	0	0
6-Apr-10	1500	17.8	298	WNW	49.2	12.3	1.2	0	0	0	0

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6-Apr-10	1600	14.9	285	WNW	48.2	7.9	2.5	0	0	0	0
6-Apr-10	1700	20.3	289	WNW	51.5	15.7	3.5	0	0	0	0
6-Apr-10	1800	21.8	275	W	51.0	2.2	1.3	0	0	0	0
6-Apr-10	1900	14.9	270	W	46.3	1.7	0.6	0	0	0	0
6-Apr-10	2000	15.6	257	WSW	47.6	4.6	1.3	0	0	0	0
6-Apr-10	2100	18.1	266	W	48.5	4.6	1.2	0	0	0	0
6-Apr-10	2200	23.4	271	W	50.2	1.6	0.4	0	0	0	0
6-Apr-10	2300	21.2	266	W	49.0	1.8	1.1	0	0	0	0
6-Apr-10	2400	18.6	257	WSW	48.0	1.7	0.4	0	0	0	0
7-Apr-10	100	18.6	255	WSW	47.3	2.7	1.3	0	0	0	0
7-Apr-10	200	16.8	254	WSW	47.3	1.7	0.3	0	0	0	0
7-Apr-10	300	16.5	252	WSW	46.9	2.4	1.2	0	0	0	0
7-Apr-10	400	15.5	247	WSW	44.2	2.2	0.7	0	0	0	0
7-Apr-10	500	16.3	247	WSW	46.0	2.1	0.7	0	0	0	0
7-Apr-10	600	18.7	252	WSW	49.4	4.2	1.7	0	0	0	0
7-Apr-10	700	18.5	253	WSW	50.8	6.9	4.4	0	0	0	0

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<b>Alarms</b>											
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7-Apr-10	800	21.4	256	WSW	52.6	11.1	2.6	0	0	0	0
7-Apr-10	900	29.2	262	W	56.2	10.5	5.5	0	0	0	0
7-Apr-10	1000	30.9	262	W	58.0	7.9	1.1	0	0	0	0
7-Apr-10	1100	31.5	268	W	58.1	4.9	2.2	0	0	0	0
7-Apr-10	1200	30.8	270	W	57.8	5.0	1.2	0	0	0	0
7-Apr-10	1300	30.1	274	W	57.1	3.7	1.7	0	0	0	0
7-Apr-10	1400	32.2	272	W	58.7	7.2	3.7	0	0	0	0
7-Apr-10	1500	38.9	278	W	63.7	16.8	2.1	0	0	0	0
7-Apr-10	1600	30.6	274	W	57.4	4.4	2.1	0	0	0	0
7-Apr-10	1700	27.4	259	W	54.7	11.2	4.4	0	0	0	0
7-Apr-10	1800	32.7	261	W	59.0	15.4	4.1	0	0	0	0
7-Apr-10	1900	25.3	263	W	52.4	10.5	3.1	0	0	0	0
7-Apr-10	2000	15.8	272	W	48.1	14.2	4.5	0	0	0	0
7-Apr-10	2100	12.5	279	W	48.3	14.2	5.4	0	0	0	0
7-Apr-10	2200	13.4	258	WSW	49.4	10.7	2.9	0	0	0	0
7-Apr-10	2300	10.0	233	SW	49.4	11.2	5.0	0	0	0	0

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7-Apr-10	2400	11.7	221	SW	45.6	11.8	4.4	0	0	0	0
8-Apr-10	100	8.7	228	SW	43.5	11.2	4.1	0	0	0	0
8-Apr-10	200	10.6	206	SSW	43.5	19.6	6.6	0	0	0	0
8-Apr-10	300	12.6	208	SSW	44.7	23.5	6.4	0	0	0	0
8-Apr-10	400	11.4	201	SSW	45.8	26.0	7.4	0	0	0	0
8-Apr-10	500	11.6	187	S	45.5	23.0	7.3	0	0	0	0
8-Apr-10	600	14.0	180	S	50.4	25.1	9.5	0	0	0	0
8-Apr-10	700	17.1	183	S	52.3	19.9	6.1	0	0	0	0
8-Apr-10	800	21.6	164	SSE	56.6	18.6	3.9	0	0	0	0
8-Apr-10	900	24.0	173	S	57.1	11.8	1.6	0	0	0	0
8-Apr-10	1000	25.5	177	S	58.9	8.6	2.2	0	0	0	0
8-Apr-10	1100	20.6	161	SSE	58.0	13.7	2.0	0	0	0	0
8-Apr-10	1200	17.5	214	SW	53.1	16.4	4.1	0	0	0	0
8-Apr-10	1300	18.9	262	W	50.7	3.6	2.0	0	0	0	0
8-Apr-10	1400	25.6	272	W	53.2	8.7	0.8	0	0	0	0
8-Apr-10	1500	22.8	236	WSW	54.0	8.6	2.0	0	0	0	0

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8-Apr-10	1600	34.9	279	W	64.0	26.9	3.4	0	0	0	0
8-Apr-10	1700	50.0	315	NW	71.3	17.4	0.8	0	0	0	0
8-Apr-10	1800	52.3	329	NNW	72.1	13.9	1.2	0	0	0	0
8-Apr-10	1900	43.6	327	NNW	68.8	4.1	2.6	0	0	0	0
8-Apr-10	2000	39.5	323	NW	66.5	6.4	3.5	0	0	0	0
8-Apr-10	2100	31.6	314	NW	60.3	3.6	1.1	0	0	0	0
8-Apr-10	2200	24.8	310	NW	53.1	4.3	2.4	0	0	0	0
8-Apr-10	2300	20.3	298	WNW	48.9	4.2	1.2	0	0	0	0
8-Apr-10	2400	26.6	279	W	55.3	8.4	6.7	0	0	0	0
9-Apr-10	100	28.0	277	W	56.4	4.0	1.6	0	0	0	0
9-Apr-10	200	28.3	278	W	56.3	3.2	1.7	0	0	0	0
9-Apr-10	300	27.0	276	W	54.2	3.0	0.7	0	0	0	0
9-Apr-10	400	21.1	266	W	48.1	24.9	8.5	0	0	0	0
9-Apr-10	500	20.3	259	W	47.9	4.2	0.8	0	0	0	0
9-Apr-10	600	22.6	258	WSW	51.9	3.5	1.7	0	0	0	0
9-Apr-10	700	20.1	260	W	50.5	4.3	0.9	0	0	0	0

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9-Apr-10	2100	24.1	276	W	49.1	3.0	0.7	0	0	0	0
9-Apr-10	2200	16.8	266	W	44.4	2.6	1.0	0	0	0	0
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10-Apr-10	500	18.7	278	W	43.8	1.6	0.8	0	0	0	0
10-Apr-10	600	16.8	276	W	44.0	3.5	1.9	0	0	0	0
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10-Apr-10	800	22.2	292	WNW	49.8	2.0	1.1	0	0	0	0
10-Apr-10	900	20.8	293	WNW	49.9	1.3	1.1	0	0	0	0
10-Apr-10	1000	30.5	311	NW	58.6	6.5	3.4	0	0	0	0
10-Apr-10	1100	26.6	317	NW	54.6	8.4	1.7	0	0	0	0
10-Apr-10	1200	24.8	322	NW	54.1	17.7	2.0	0	0	0	0
10-Apr-10	1300	25.4	332	NNW	54.5	14.7	4.0	0	0	0	0
10-Apr-10	1400	18.3	334	NNW	48.9	18.7	4.5	0	0	0	0
10-Apr-10	1500	13.8	344	NNW	46.2	18.6	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
<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>											
10-Apr-10	1600	11.8	335	NNW	46.1	9.8	2.6	0	0	0	0
10-Apr-10	1700	11.2	341	NNW	45.1	7.3	1.2	0	0	0	0
10-Apr-10	1800	18.2	12	NNE	49.5	10.2	1.3	0	0	0	0
10-Apr-10	1900	17.0	16	NNE	46.9	7.9	1.8	0	0	0	0
10-Apr-10	2000	12.5	12	NNE	42.2	8.2	2.0	0	0	0	0
10-Apr-10	2100	9.9	23	NNE	42.9	7.3	3.5	0	0	0	0
10-Apr-10	2200	8.6	13	NNE	42.7	5.8	1.2	0	0	0	0
10-Apr-10	2300	6.3	6	N	42.0	12.6	5.3	0	0	0	0
10-Apr-10	2400	5.6	358	N	40.9	7.9	4.0	0	0	0	0
11-Apr-10	100	7.4	7	N	40.5	7.5	1.3	0	0	0	0
11-Apr-10	200	5.9	324	NW	40.3	8.2	1.8	0	0	0	0
11-Apr-10	300	6.6	343	NNW	41.5	6.1	1.4	0	0	0	0
11-Apr-10	400	4.8	350	N	40.4	8.4	2.2	0	0	0	0
11-Apr-10	500	5.4	44	NE	41.7	14.6	4.0	0	0	0	0
11-Apr-10	600	4.0	28	NNE	44.5	17.0	5.0	0	0	0	0
11-Apr-10	700	5.5	97	E	43.9	12.0	3.6	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>											
11-Apr-10	800	8.1	118	ESE	45.4	20.8	3.9	0	0	0	0
11-Apr-10	900	13.4	156	SSE	45.8	10.6	4.7	0	0	0	0
11-Apr-10	1000	13.7	156	SSE	46.8	19.3	1.5	0	0	0	0
11-Apr-10	1100	16.8	147	SSE	49.4	16.2	2.6	0	0	0	0
11-Apr-10	1200	22.1	146	SE	59.0	12.3	3.2	0	0	0	0
11-Apr-10	1300	24.4	139	SE	56.8	9.6	1.8	0	0	0	0
11-Apr-10	1400	23.1	133	SE	57.7	8.0	2.5	0	0	0	0
11-Apr-10	1500	27.3	135	SE	59.2	8.7	2.5	0	0	0	0
11-Apr-10	1600	29.2	125	SE	60.5	9.7	1.9	0	0	0	0
11-Apr-10	1700	28.1	129	SE	60.6	14.0	3.4	0	0	0	0
11-Apr-10	1800	27.0	129	SE	59.2	11.4	3.3	0	0	0	0
11-Apr-10	1900	25.0	126	SE	55.7	10.7	5.6	0	0	0	0
11-Apr-10	2000	25.0	125	SE	55.4	8.9	1.2	0	0	0	0
11-Apr-10	2100	27.7	130	SE	58.3	8.7	0.8	0	0	0	0
11-Apr-10	2200	30.0	133	SE	60.7	13.3	1.2	0	0	0	0
11-Apr-10	2300	26.7	131	SE	57.7	16.0	2.3	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>											
11-Apr-10	2400	18.0	126	SE	48.9	12.6	2.6	0	0	0	0
12-Apr-10	100	18.8	119	ESE	49.3	10.2	1.8	0	0	0	0
12-Apr-10	200	22.5	109	ESE	52.2	12.7	1.2	0	0	0	0
12-Apr-10	300	19.9	115	ESE	50.4	17.2	2.6	0	0	0	0
12-Apr-10	400	18.6	123	ESE	49.7	7.9	2.5	0	0	0	0
12-Apr-10	500	20.1	124	SE	51.5	13.5	2.7	0	0	0	0
12-Apr-10	600	20.8	130	SE	53.5	13.3	2.7	0	0	0	0
12-Apr-10	700	19.3	130	SE	57.5	16.2	4.0	0	0	0	0