

## 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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
7-May-12	900	10.5	276	W	53.2	19.5	3.0	0	0	0	0
7-May-12	1000	6.2	356	N	54.7	22.0	3.6	0	0	0	0
7-May-12	1100	11.7	193	SSW	54.2	41.5	6.6	0	0	0	0
7-May-12	1200	9.3	219	SW	53.4	40.1	6.1	0	0	0	0
7-May-12	1300	10.2	238	WSW	52.2	34.0	5.1	0	0	0	0
7-May-12	1400	12.2	175	S	54.4	17.9	3.1	0	0	0	0
7-May-12	1500	9.6	184	S	54.5	17.6	3.0	0	0	0	0
7-May-12	1600	10.4	216	SW	53.0	9.9	2.0	0	0	0	0
7-May-12	1700	11.4	168	SSE	52.7	2.6	0.9	0	0	0	0
7-May-12	1800	14.8	170	S	52.1	2.6	1.1	0	0	0	0
7-May-12	1900	18.2	164	SSE	53.6	38.2	20.5	0	0	0	0
7-May-12	2000	17.5	166	SSE	52.8	43.8	35.5	0	0	0	0
7-May-12	2100	14.3	166	SSE	50.9	48.0	40.9	0	0	0	0
7-May-12	2200	12.6	174	S	51.1	51.4	30.4	0	0	0	0
7-May-12	2300	11.3	169	S	50.2	54.2	17.9	0	0	0	0
7-May-12	2400	7.4	180	S	49.9	46.1	20.0	0	0	0	0
8-May-12	100	7.1	201	SSW	50.6	49.4	12.9	0	0	0	0
8-May-12	200	7.6	219	SW	50.4	31.9	16.1	0	0	0	0
8-May-12	300	11.3	246	WSW	52.1	29.0	16.4	0	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>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
8-May-12	400	13.6	241	WSW	52.8	20.1	9.6	0	0	0	0
8-May-12	500	12.2	258	WSW	51.0	17.8	7.5	0	0	0	0
8-May-12	600	13.1	266	W	54.8	22.7	16.1	0	0	0	0
8-May-12	700	11.8	259	WSW	56.1	23.2	5.9	0	0	0	0
8-May-12	800	13.0	233	SW	55.8	18.9	3.4	0	0	0	0
8-May-12	900	12.0	213	SSW	54.6	18.2	5.6	0	0	0	0
8-May-12	1000	10.8	204	SSW	54.8	11.5	2.2	0	0	0	0
8-May-12	1100	9.3	237	WSW	55.2	2.4	0.9	0	0	0	0
8-May-12	1200	13.1	258	WSW	54.2	1.9	0.8	0	0	0	0
8-May-12	1300	11.4	266	W	53.3	2.5	0.7	0	0	0	0
8-May-12	1400	10.0	274	W	53.5	2.3	0.5	0	0	0	0
8-May-12	1500	10.3	270	W	54.9	2.5	0.6	0	0	0	0
8-May-12	1600	10.8	231	SW	54.0	8.1	5.9	0	0	0	0
8-May-12	1700	13.7	220	SW	53.5	2.4	0.9	0	0	0	0
8-May-12	1800	22.2	255	WSW	52.4	2.1	0.7	0	0	0	0
8-May-12	1900	18.6	262	W	51.2	1.7	0.9	0	0	0	0
8-May-12	2000	15.4	277	W	48.8	21.3	16.7	0	0	0	0
8-May-12	2100	15.9	282	WNW	51.2	22.1	19.8	0	0	0	0
8-May-12	2200	14.9	292	WNW	53.4	20.4	18.6	0	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>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
8-May-12	2300	13.0	291	WNW	51.9	21.5	13.0	0	0	0	0
8-May-12	2400	12.6	260	W	52.7	24.8	10.4	0	0	0	0
9-May-12	100	12.2	244	WSW	53.4	21.6	14.2	0	0	0	0
9-May-12	200	12.7	257	WSW	53.2	28.2	14.0	0	0	0	0
9-May-12	300	13.7	254	WSW	49.5	19.6	9.9	0	0	0	0
9-May-12	400	11.7	265	W	50.1	23.5	16.8	0	0	0	0
9-May-12	500	9.5	292	WNW	50.7	30.3	9.9	0	0	0	0
9-May-12	600	6.9	244	WSW	55.2	45.4	10.9	0	0	0	0
9-May-12	700	6.1	316	NW	57.2	91.3	16.9	0	0	0	0
9-May-12	800	12.8	53	NE	58.0	72.7	11.7	0	0	0	0
9-May-12	900	23.1	23	NNE	57.7	54.1	7.4	0	0	0	0
9-May-12	1000	25.3	18	NNE	75.2	47.5	12.0	0	0	0	0
9-May-12	1100	28.0	10	N	59.5	75.3	17.3	0	0	0	0
9-May-12	1200	22.4	6	N	56.1	55.2	10.0	0	0	0	0
9-May-12	1300	20.3	16	NNE	55.8	63.0	16.9	0	0	0	0
9-May-12	1400	23.0	18	NNE	57.4	64.0	11.0	0	0	0	0
9-May-12	1500	26.4	1	N	58.6	49.9	9.6	0	0	0	0
9-May-12	1600	20.2	9	N	55.9	10.0	3.2	0.2	0	0	0
9-May-12	1700	27.3	10	N	58.3	32.4	11.4	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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
9-May-12	1800	31.1	9	N	60.8	33.5	16.7	0	0	0	0
9-May-12	1900	35.2	360	N	65.3	28.8	14.6	0.7	0	0	0
9-May-12	2000	31.6	357	N	63.9	11.9	2.1	0.8	0	0	0
9-May-12	2100	27.4	358	N	59.5	18.2	7.4	0	0	0	0
9-May-12	2200	25.1	356	N	59.4	13.7	9.0	0	0	0	0
9-May-12	2300	18.8	337	NNW	52.7	18.4	8.3	0	0	0	0
9-May-12	2400	14.4	292	WNW	47.3	13.3	5.8	0	0	0	0
10-May-12	100	16.8	310	NW	49.9	34.4	8.6	0	0	0	0
10-May-12	200	18.4	314	NW	49.6	36.9	7.3	0	0	0	0
10-May-12	300	17.2	335	NNW	51.3	7.0	2.3	0	0	0	0
10-May-12	400	14.4	319	NW	48.6	14.5	5.0	0	0	0	0
10-May-12	500	14.0	279	W	46.9	3.5	0.9	0	0	0	0
10-May-12	600	13.1	304	WNW	53.4	10.1	4.3	0	0	0	0
10-May-12	700	11.4	270	W	57.8	9.1	3.3	0	0	0	0
10-May-12	800	13.0	255	WSW	57.2	3.2	0.9	0	0	0	0
10-May-12	900	15.6	236	SW	56.8	7.6	4.7	0	0	0	0
10-May-12	1000	20.4	265	W	57.9	5.8	5.0	0	0	0	0
10-May-12	1100	26.1	287	WNW	58.5	9.6	5.0	0	0	0	0
10-May-12	1200	27.2	295	WNW	61.0	10.6	5.0	0	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>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
10-May-12	1300	31.9	300	WNW	62.4	71.9	13.3	0	0	0	0
10-May-12	1400	28.1	322	NW	58.9	169.4	25.4	0	0	0	0
10-May-12	1500	27.1	290	WNW	59.0	19.7	6.3	0	0	0	0
10-May-12	1600	30.7	274	W	61.5	20.6	5.6	0	0	0	0
10-May-12	1700	32.9	287	WNW	62.5	34.5	7.3	0	0	0	0
10-May-12	1800	28.5	282	WNW	59.7	4.6	1.7	0	0	0	0
10-May-12	1900	27.3	284	WNW	58.2	1.2	0.3	0	0	0	0
10-May-12	2000	25.1	276	W	56.1	3.1	1.3	0	0	0	0
10-May-12	2100	16.3	267	W	50.5	3.4	2.5	0	0	0	0
10-May-12	2200	14.8	268	W	50.2	2.0	0.8	0	0	0	0
10-May-12	2300	15.3	267	W	46.5	4.4	2.6	0	0	0	0
10-May-12	2400	19.3	272	W	50.6	7.0	4.6	0	0	0	0
11-May-12	100	19.9	272	W	51.1	1.8	1.2	0	0	0	0
11-May-12	200	16.7	268	W	49.9	3.3	1.6	0	0	0	0
11-May-12	300	14.3	257	WSW	49.6	2.8	0.7	0	0	0	0
11-May-12	400	15.0	254	WSW	49.6	4.4	1.7	0	0	0	0
11-May-12	500	13.1	259	W	48.8	5.7	3.8	0	0	0	0
11-May-12	600	15.9	268	W	57.2	3.4	1.7	0	0	0	0
11-May-12	700	15.1	256	WSW	55.7	3.1	0.8	0	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>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
11-May-12	800	17.9	269	W	53.0	3.6	2.3	0	0	0	0
11-May-12	900	18.2	275	W	52.8	9.7	2.4	0	0	0	0
11-May-12	1000	13.9	273	W	53.2	3.2	0.8	0	0	0	0
11-May-12	1100	16.5	272	W	53.4	9.4	5.1	0	0	0	0
11-May-12	1200	17.3	264	W	54.4	3.3	1.0	0	0	0	0
11-May-12	1300	16.5	260	W	52.8	5.9	1.7	0	0	0	0
11-May-12	1400	15.6	263	W	53.3	8.3	2.5	0	0	0	0
11-May-12	1500	14.4	268	W	51.4	11.8	4.6	0	0	0	0
11-May-12	1600	17.7	284	WNW	53.4	24.8	5.4	0	0	0	0
11-May-12	1700	21.0	262	W	52.7	6.8	1.6	0	0	0	0
11-May-12	1800	22.6	257	WSW	53.2	10.4	3.6	0	0	0	0
11-May-12	1900	21.3	263	W	53.1	12.6	4.0	0	0	0	0
11-May-12	2000	17.2	263	W	51.4	9.3	4.7	0	0	0	0
11-May-12	2100	18.5	273	W	52.0	10.8	6.2	0	0	0	0
11-May-12	2200	19.1	278	W	52.8	9.7	8.0	0	0	0	0
11-May-12	2300	19.1	287	WNW	51.3	7.5	3.9	0	0	0	0
11-May-12	2400	20.3	290	WNW	49.7	7.2	2.6	0	0	0	0
12-May-12	100	19.4	289	WNW	50.0	15.9	5.0	0	0	0	0
12-May-12	200	19.4	289	WNW	50.8	8.8	4.9	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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
12-May-12	300	19.8	289	WNW	51.3	9.2	4.8	0	0	0	0
12-May-12	400	19.0	289	WNW	50.9	7.5	4.1	0	0	0	0
12-May-12	500	18.9	286	WNW	51.7	10.6	5.2	0	0	0	0
12-May-12	600	16.1	280	W	50.6	11.2	3.6	0	0	0	0
12-May-12	700	15.0	283	WNW	51.1	9.1	3.3	0	0	0	0
12-May-12	800	14.5	278	W	51.4	8.9	3.4	0	0	0	0
12-May-12	900	9.7	263	W	52.4	3.5	1.1	0	0	0	0
12-May-12	1000	9.4	203	SSW	54.9	5.1	3.2	0	0	0	0
12-May-12	1100	15.5	194	SSW	54.5	7.5	1.6	0	0	0	0
12-May-12	1200	18.2	186	S	56.0	10.3	4.3	0	0	0	0
12-May-12	1300	18.1	183	S	55.2	6.0	1.5	0	0	0	0
12-May-12	1400	17.9	195	SSW	54.2	5.0	1.1	0	0	0	0
12-May-12	1500	16.2	195	SSW	52.2	5.3	1.4	0	0	0	0
12-May-12	1600	15.4	198	SSW	51.7	2.5	0.6	0	0	0	0
12-May-12	1700	20.6	268	W	51.4	1.6	0.5	0	0	0	0
12-May-12	1800	21.8	258	WSW	51.1	6.6	2.5	0	0	0	0
12-May-12	1900	21.9	259	WSW	53.2	12.8	4.8	0	0	0	0
12-May-12	2000	19.9	272	W	49.3	9.5	7.0	0	0	0	0
12-May-12	2100	21.6	278	W	51.0	13.0	10.1	0	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b>											
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<b>Sound alarm</b> 1 Hour Average – <b>85 dba</b>											
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
12-May-12	2200	26.0	285	WNW	55.2	12.5	9.3	0	0	0	0
12-May-12	2300	26.6	287	WNW	55.8	10.6	7.7	0	0	0	0
12-May-12	2400	24.2	290	WNW	53.2	14.4	6.2	0	0	0	0
13-May-12	100	24.1	292	WNW	53.1	13.1	6.1	0	0	0	0
13-May-12	200	25.2	293	WNW	53.7	8.4	4.1	0	0	0	0
13-May-12	300	23.3	292	WNW	51.9	10.0	6.0	0	0	0	0
13-May-12	400	19.2	292	WNW	47.9	12.5	5.2	0	0	0	0
13-May-12	500	11.4	293	WNW	44.8	9.8	5.1	0	0	0	0
13-May-12	600	7.5	300	WNW	50.1	51.9	10.6	0	0	0	0
13-May-12	700	6.5	307	NW	50.9	47.9	9.1	0	0	0	0
13-May-12	800	5.4	322	NW	48.6	15.4	2.5	0	0	0	0
13-May-12	900	12.0	148	SSE	51.2	10.1	5.2	0	0	0	0
13-May-12	1000	15.6	162	SSE	50.5	11.6	2.7	0	0	0	0
13-May-12	1100	18.8	163	SSE	53.5	11.8	3.5	0	0	0	0
13-May-12	1200	17.8	176	S	53.4	4.7	1.4	0	0	0	0
13-May-12	1300	13.1	187	S	50.2	2.2	0.7	0	0	0	0
13-May-12	1400	15.5	215	SW	51.3	7.4	1.7	0	0	0	0
13-May-12	1500	18.6	238	WSW	51.9	5.6	1.3	0	0	0	0
13-May-12	1600	18.3	262	W	49.5	1.7	0.6	0	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>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
7-May-12	800	17.3	284	WNW	53.6	41.5	12.0	0	0	0	0
13-May-12	1700	25.6	262	W	55.3	2.4	0.6	0	0	0	0
13-May-12	1800	23.2	266	W	53.8	6.8	1.9	0	0	0	0
13-May-12	1900	21.0	266	W	53.7	11.4	3.2	0	0	0	0
13-May-12	2000	15.6	258	WSW	48.8	12.8	7.6	0	0	0	0
13-May-12	2100	16.5	269	W	49.9	21.1	17.3	0	0	0	0
13-May-12	2200	19.5	279	W	52.0	14.1	11.8	0	0	0	0
13-May-12	2300	22.0	280	W	51.1	23.6	13.2	0	0	0	0
13-May-12	2400	19.1	281	W	48.7	16.2	11.4	0	0	0	0
14-May-12	100	19.5	302	WNW	48.0	14.8	9.9	0	0	0	0
14-May-12	200	16.3	306	NW	48.4	19.9	9.1	0	0	0	0
14-May-12	300	14.0	313	NW	50.5	14.3	9.4	0	0	0	0
14-May-12	400	15.6	328	NNW	48.7	21.4	9.8	0	0	0	0
14-May-12	500	14.1	336	NNW	53.3	20.8	10.1	0	0	0	0
14-May-12	600	11.5	347	NNW	56.8	61.6	15.4	0	0	0	0
14-May-12	700	14.2	351	N	56.9	418.6	65.4	0	0	1	0