

## 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>											
26-Mar-12	800	22.0	7	N	57.4	N/A	N/A	0	0	0	0
26-Mar-12	900	20.3	351	NNW	57.1	N/A	N/A	0	0	0	0
26-Mar-12	1000	27.1	1	N	58.7	N/A	N/A	0	0	0	0
26-Mar-12	1100	22.9	360	NNW	57.2	N/A	N/A	0	0	0	0
26-Mar-12	1200	16.0	351	NNW	54.3	N/A	N/A	0	0	0	0
26-Mar-12	1300	13.0	345	NNW	53.7	N/A	N/A	0	0	0	0
26-Mar-12	1400	15.9	338	NNW	55.0	N/A	N/A	0	0	0	0
26-Mar-12	1500	13.2	353	NNW	55.3	93.8	41.4	0	0	0	0
26-Mar-12	1600	14.0	352	NNW	55.1	28.6	9.8	0	0	0	0
26-Mar-12	1700	17.2	2	N	54.4	31.4	11.1	0	0	0	0
26-Mar-12	1800	13.6	359	NNW	51.1	39.8	16.7	0	0	0	0
26-Mar-12	1900	11.2	350	NNW	51.4	33.7	19.4	0	0	0	0
26-Mar-12	2000	10.0	350	NNW	51.0	37.7	17.1	0	0	0	0
26-Mar-12	2100	11.0	353	NNW	50.2	32.8	13.3	0	0	0	0
26-Mar-12	2200	10.2	2	N	52.1	30.4	12.6	0	0	0	0
26-Mar-12	2300	7.9	344	NNW	48.2	38.3	15.1	0	0	0	0
26-Mar-12	2400	8.0	338	NNW	48.4	44.5	19.4	0	0	0	0
27-Mar-12	100	10.2	4	N	45.8	47.3	19.2	0	0	0	0
27-Mar-12	200	8.0	348	NNW	46.5	76.2	33.2	0	0	0	0
27-Mar-12	300	6.7	345	NNW	47.0	94.1	41.0	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>											
27-Mar-12	400	7.8	339	NNW	47.2	100.1	42.9	0	0	0	0
27-Mar-12	500	6.8	352	NNW	46.9	66.9	18.3	0	0	0	0
27-Mar-12	600	7.6	355	NNW	48.7	11.0	3.6	0	0	0	0
27-Mar-12	700	6.5	344	NNW	52.9	24.0	6.6	0	0	0	0
27-Mar-12	800	4.2	334	NNW	54.7	36.9	8.5	0	0	0	0
27-Mar-12	900	2.9	251	WSW	55.2	58.3	12.1	0	0	0	0
27-Mar-12	1000	4.6	178	S	55.7	100.2	28.5	0	0	0	0
27-Mar-12	1100	6.4	177	S	56.6	65.1	23.1	0	0	0	0
27-Mar-12	1200	9.2	164	SSE	56.4	73.3	32.1	0.6	0	0	0
27-Mar-12	1300	11.6	161	SSE	55.7	N/A	N/A	0.2	0	0	0
27-Mar-12	1400	11.8	163	SSE	54.9	N/A	N/A	0	0	0	0
27-Mar-12	1500	11.1	164	SSE	53.3	N/A	N/A	0	0	0	0
27-Mar-12	1600	11.8	142	SE	53.5	N/A	N/A	0	0	0	0
27-Mar-12	1700	13.8	129	SE	52.8	N/A	N/A	0	0	0	0
27-Mar-12	1800	15.9	118	ESE	52.1	N/A	N/A	0	0	0	0
27-Mar-12	1900	13.3	114	ESE	51.5	N/A	N/A	0	0	0	0
27-Mar-12	2000	9.5	120	ESE	52.0	N/A	N/A	0	0	0	0
27-Mar-12	2100	8.7	120	ESE	51.1	N/A	N/A	0	0	0	0
27-Mar-12	2200	9.7	119	ESE	50.0	N/A	N/A	0	0	0	0
27-Mar-12	2300	8.8	145	SE	48.4	N/A	N/A	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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
27-Mar-12	2400	10.2	177	S	47.7	N/A	N/A	0	0	0	0
28-Mar-12	100	7.1	187	S	47.3	N/A	N/A	0	0	0	0
28-Mar-12	200	9.6	180	S	46.9	N/A	N/A	0	0	0	0
28-Mar-12	300	11.9	180	S	46.5	N/A	N/A	0	0	0	0
28-Mar-12	400	11.6	170	S	46.5	N/A	N/A	0	0	0	0
28-Mar-12	500	11.7	181	S	49.8	61.4	30.8	0	0	0	0
28-Mar-12	600	10.2	168	SSE	53.3	83.7	35.1	0	0	0	0
28-Mar-12	700	13.0	184	S	56.5	61.8	25.9	0	0	0	0
28-Mar-12	800	12.1	199	SSW	56.7	53.9	24.2	0	0	0	0
28-Mar-12	900	15.8	216	SW	57.1	37.5	17.8	0	0	0	0
28-Mar-12	1000	14.2	204	SSW	56.4	28.1	9.5	0	0	0	0
28-Mar-12	1100	15.9	200	SSW	56.7	71.4	21.9	0	0	0	0
28-Mar-12	1200	11.5	202	SSW	55.4	51.5	19.4	0	0	0	0
28-Mar-12	1300	13.0	180	S	54.8	50.3	16.4	0	0	0	0
28-Mar-12	1400	13.7	169	SSE	53.9	24.8	9.9	0	0	0	0
28-Mar-12	1500	14.3	174	S	52.6	7.4	5.4	0	0	0	0
28-Mar-12	1600	15.7	179	S	53.4	4.8	1.8	0	0	0	0
28-Mar-12	1700	16.4	226	SW	52.5	1.7	0.4	0	0	0	0
28-Mar-12	1800	14.7	232	SW	49.8	1.1	0.4	0	0	0	0
28-Mar-12	1900	16.9	252	WSW	51.2	1.0	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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
28-Mar-12	2000	21.9	254	WSW	54.8	2.9	1.6	0	0	0	0
28-Mar-12	2100	26.6	250	WSW	56.2	5.1	3.4	0	0	0	0
28-Mar-12	2200	20.0	253	WSW	53.6	4.9	2.7	0	0	0	0
28-Mar-12	2300	17.4	258	WSW	52.5	6.1	4.7	0	0	0	0
28-Mar-12	2400	12.0	253	WSW	50.9	7.2	3.7	0	0	0	0
29-Mar-12	100	9.5	262	W	49.2	3.4	3.0	0	0	0	0
29-Mar-12	200	6.7	229	SW	51.5	3.1	1.9	0	0	0	0
29-Mar-12	300	8.4	213	SSW	48.4	1.8	0.8	0	0	0	0
29-Mar-12	400	8.5	237	WSW	52.5	2.5	1.0	0	0	0	0
29-Mar-12	500	9.3	212	SSW	49.7	1.3	0.6	0	0	0	0
29-Mar-12	600	8.4	178	S	51.7	17.5	4.3	0	0	0	0
29-Mar-12	700	8.5	179	S	53.6	64.6	13.6	0	0	0	0
29-Mar-12	800	5.5	193	SSW	53.3	32.5	9.2	0	0	0	0
29-Mar-12	900	9.7	168	SSE	53.6	32.1	7.3	0	0	0	0
29-Mar-12	1000	12.7	171	S	53.3	20.7	8.7	0	0	0	0
29-Mar-12	1100	17.9	170	S	55.1	5.0	1.2	0	0	0	0
29-Mar-12	1200	16.8	207	SSW	54.0	4.2	2.2	0	0	0	0
29-Mar-12	1300	22.6	256	WSW	55.8	1.3	0.3	0	0	0	0
29-Mar-12	1400	23.0	237	WSW	57.3	1.3	0.4	0	0	0	0
29-Mar-12	1500	26.9	228	SW	60.8	2.1	1.3	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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
29-Mar-12	1600	27.0	236	SW	58.8	0.8	0.3	0	0	0	0
29-Mar-12	1700	29.1	231	SW	61.3	2.4	0.5	0	0	0	0
29-Mar-12	1800	27.6	239	WSW	57.4	0.8	0.3	0	0	0	0
29-Mar-12	1900	21.8	232	SW	52.6	1.0	0.5	0	0	0	0
29-Mar-12	2000	23.1	219	SW	57.1	1.5	1.1	0	0	0	0
29-Mar-12	2100	25.5	213	SSW	59.6	0.7	0.4	0	0	0	0
29-Mar-12	2200	17.1	198	SSW	50.6	1.6	0.7	0	0	0	0
29-Mar-12	2300	17.2	177	S	50.3	2.2	0.9	0	0	0	0
29-Mar-12	2400	19.6	171	S	51.0	4.8	2.0	0	0	0	0
30-Mar-12	100	17.1	171	S	48.5	2.0	1.4	0	0	0	0
30-Mar-12	200	14.1	170	S	46.3	1.1	0.3	0	0	0	0
30-Mar-12	300	8.4	179	S	46.0	1.4	0.6	0	0	0	0
30-Mar-12	400	7.9	193	SSW	46.1	1.5	0.5	0	0	0	0
30-Mar-12	500	11.7	240	WSW	51.8	2.1	1.3	0	0	0	0
30-Mar-12	600	12.3	228	SW	55.7	1.3	0.9	0	0	0	0
30-Mar-12	700	9.5	243	WSW	55.9	0.8	0.3	0	0	0	0
30-Mar-12	800	12.3	216	SW	54.5	1.7	0.7	0	0	0	0
30-Mar-12	900	15.9	223	SW	53.5	2.7	2.1	0	0	0	0
30-Mar-12	1000	12.6	217	SW	52.4	2.8	1.5	0	0	0	0
30-Mar-12	1100	13.5	198	SSW	52.8	5.4	3.1	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
<u>Alarms</u>											
<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>											
30-Mar-12	1200	15.1	237	WSW	51.4	1.9	1.6	0	0	0	0
30-Mar-12	1300	36.8	314	NW	67.2	321.3	39.9	0	0	1	0
30-Mar-12	1400	34.2	308	NW	66.6	68.1	8.8	0	0	0	0
30-Mar-12	1500	19.2	282	WNW	54.6	2.2	1.0	0	0	0	0
30-Mar-12	1600	19.1	256	WSW	52.4	0.9	0.5	0	0	0	0
30-Mar-12	1700	23.4	244	WSW	55.0	1.2	0.7	0	0	0	0
30-Mar-12	1800	20.4	266	W	53.8	1.1	0.6	0	0	0	0
30-Mar-12	1900	21.2	261	W	53.7	1.4	0.8	0	0	0	0
30-Mar-12	2000	13.4	254	WSW	53.3	0.9	0.4	0	0	0	0
30-Mar-12	2100	14.1	266	W	54.2	1.2	1.0	0	0	0	0
30-Mar-12	2200	15.1	267	W	55.7	3.1	2.4	0	0	0	0
30-Mar-12	2300	17.2	277	W	53.4	3.2	1.9	0	0	0	0
30-Mar-12	2400	14.8	264	W	52.9	1.3	0.6	0	0	0	0
31-Mar-12	100	13.0	272	W	52.6	1.8	0.6	0	0	0	0
31-Mar-12	200	12.2	273	W	53.7	3.4	1.4	0	0	0	0
31-Mar-12	300	11.3	258	WSW	53.7	3.9	2.3	0	0	0	0
31-Mar-12	400	6.7	239	WSW	49.7	4.6	1.8	0	0	0	0
31-Mar-12	500	5.5	66	ENE	47.9	10.0	4.0	0	0	0	0
31-Mar-12	600	3.0	254	WSW	50.2	27.5	10.8	0	0	0	0
31-Mar-12	700	6.7	176	S	51.3	15.0	8.5	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>											
31-Mar-12	800	6.8	131	SE	51.0	38.5	7.4	0	0	0	0
31-Mar-12	900	6.2	173	S	51.6	5.4	1.6	0	0	0	0
31-Mar-12	1000	6.7	170	S	50.3	5.4	2.2	0	0	0	0
31-Mar-12	1100	7.3	189	S	49.6	5.8	3.0	0	0	0	0
31-Mar-12	1200	8.0	166	SSE	50.1	5.8	2.9	0	0	0	0
31-Mar-12	1300	6.4	175	S	49.7	2.6	0.8	0	0	0	0
31-Mar-12	1400	9.7	152	SSE	50.8	7.2	2.5	0	0	0	0
31-Mar-12	1500	10.8	172	S	50.8	11.7	4.5	0	0	0	0
31-Mar-12	1600	10.9	111	ESE	50.9	3.2	0.7	0	0	0	0
31-Mar-12	1700	9.7	72	ENE	48.5	4.9	1.2	0	0	0	0
31-Mar-12	1800	12.3	51	NE	48.0	7.2	1.7	0	0	0	0
31-Mar-12	1900	12.6	33	NNE	49.7	9.2	3.8	0	0	0	0
31-Mar-12	2000	14.2	12	NNE	50.2	13.1	5.0	0	0	0	0
31-Mar-12	2100	16.1	10	N	49.2	12.6	6.3	0	0	0	0
31-Mar-12	2200	17.1	5	N	49.4	13.7	8.4	0	0	0	0
31-Mar-12	2300	14.1	356	NNW	45.6	7.5	3.0	0	0	0	0
31-Mar-12	2400	12.3	301	WNW	44.1	14.2	5.9	0	0	0	0
01-Apr-12	100	14.9	305	NW	44.3	15.7	8.6	0	0	0	0
01-Apr-12	200	10.8	299	WNW	43.2	8.3	2.8	0	0	0	0
01-Apr-12	300	11.4	340	NNW	42.6	12.5	3.4	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>											
01-Apr-12	400	9.8	261	W	43.6	12.6	4.3	0	0	0	0
01-Apr-12	500	7.8	279	W	44.1	17.0	5.2	0	0	0	0
01-Apr-12	600	14.5	275	W	45.7	7.2	3.5	0	0	0	0
01-Apr-12	700	16.6	300	WNW	47.3	9.1	8.4	0	0	0	0
01-Apr-12	800	15.3	290	WNW	46.3	4.3	3.5	0	0	0	0
01-Apr-12	900	19.7	279	W	50.6	1.8	1.6	0	0	0	0
01-Apr-12	1000	19.5	315	NW	53.6	5.0	2.5	0	0	0	0
01-Apr-12	1100	21.8	360	NNW	54.7	7.8	5.6	0	0	0	0
01-Apr-12	1200	22.2	3	N	53.2	9.7	5.9	0	0	0	0
01-Apr-12	1300	20.5	0	N	53.2	4.7	3.4	0	0	0	0
01-Apr-12	1400	22.5	11	NNE	54.4	2.2	0.6	0	0	0	0
01-Apr-12	1500	22.5	7	N	54.1	7.8	2.6	0	0	0	0
01-Apr-12	1600	18.7	21	NNE	53.0	11.2	6.6	0	0	0	0
01-Apr-12	1700	17.7	41	NE	51.6	8.1	5.2	0	0	0	0
01-Apr-12	1800	14.3	42	NE	47.0	9.9	5.2	0	0	0	0
01-Apr-12	1900	12.5	42	NE	49.5	8.1	3.0	0	0	0	0
01-Apr-12	2000	7.3	52	NE	46.7	5.5	3.0	0	0	0	0
01-Apr-12	2100	9.3	104	ESE	48.0	8.8	2.9	0	0	0	0
01-Apr-12	2200	9.5	141	SE	49.7	12.2	6.2	0	0	0	0
01-Apr-12	2300	8.1	190	S	46.9	17.2	9.3	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
<u>Alarms</u>											
<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>											
01-Apr-12	2400	5.0	185	S	43.7	16.2	8.6	0	0	0	0
02-Apr-12	100	9.1	217	SW	44.4	14.1	10.2	0	0	0	0
02-Apr-12	200	12.3	197	SSW	45.0	16.4	5.9	0	0	0	0
02-Apr-12	300	13.3	203	SSW	44.8	19.1	9.2	0	0	0	0
02-Apr-12	400	12.3	230	SW	43.1	21.5	8.0	0	0	0	0
02-Apr-12	500	14.8	322	NW	50.4	17.6	10.9	0	0	0	0
02-Apr-12	600	18.6	333	NNW	52.7	8.2	2.8	0	0	0	0
02-Apr-12	700	12.5	320	NW	55.3	47.0	14.5	0	0	0	0