

## 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-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
28-May-12	900	21.3	176	S	57.3	23.6	10.2	0	0	0	0
28-May-12	1000	22.1	165	SSE	58.0	36.7	12.2	0	0	0	0
28-May-12	1100	22.9	157	SSE	58.4	26.7	7.8	0	0	0	0
28-May-12	1200	22.6	151	SSE	58.5	32.0	8.8	0	0	0	0
28-May-12	1300	21.7	157	SSE	58.2	34.4	14.3	0	0	0	0
28-May-12	1400	21.1	160	SSE	57.8	30.4	11.5	0	0	0	0
28-May-12	1500	20.7	162	SSE	58.1	31.6	12.1	0	0	0	0
28-May-12	1600	18.8	154	SSE	55.9	23.9	13.4	0	0	0	0
28-May-12	1700	20.6	158	SSE	56.7	27.2	8.2	0	0	0	0
28-May-12	1800	20.4	152	SSE	54.5	31.9	6.6	0	0	0	0
28-May-12	1900	21.9	163	SSE	56.0	32.2	9.4	0	0	0	0
28-May-12	2000	21.6	160	SSE	55.8	28.1	9.1	0	0	0	0
28-May-12	2100	20.9	164	SSE	55.4	26.5	9.0	0	0	0	0
28-May-12	2200	23.5	160	SSE	57.4	29.4	12.7	0	0	0	0
28-May-12	2300	24.2	159	SSE	58.2	36.1	10.7	0	0	0	0
28-May-12	2400	23.8	163	SSE	58.3	31.9	13.7	0	0	0	0
29-May-12	100	26.1	164	SSE	59.9	21.3	8.9	0	0	0	0
29-May-12	200	25.3	170	S	59.7	14.7	7.2	0	0	0	0
29-May-12	300	19.5	162	SSE	53.0	13.8	6.0	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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
28-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
29-May-12	400	19.3	166	SSE	52.2	12.6	3.9	0	0	0	0
29-May-12	500	17.9	181	S	53.6	19.6	5.6	0	0	0	0
29-May-12	600	17.3	184	S	55.9	17.5	5.3	0	0	0	0
29-May-12	700	8.4	185	S	55.8	17.5	6.3	0	0	0	0
29-May-12	800	8.4	145	SE	56.9	44.8	14.1	0	0	0	0
29-May-12	900	11.9	172	S	55.9	39.3	8.3	0	0	0	0
29-May-12	1000	9.2	143	SE	55.1	52.8	18.9	0	0	0	0
29-May-12	1100	14.1	140	SE	57.1	71.1	19.0	0	0	0	0
29-May-12	1200	13.3	123	ESE	56.6	39.6	13.7	0	0	0	0
29-May-12	1300	13.3	173	S	55.9	42.8	12.2	0	0	0	0
29-May-12	1400	9.7	207	SSW	55.6	18.8	7.5	0	0	0	0
29-May-12	1500	13.2	192	SSW	55.5	31.1	8.1	0	0	0	0
29-May-12	1600	24.0	262	W	55.4	29.6	8.0	0	0	0	0
29-May-12	1700	17.7	315	NW	51.5	64.7	14.3	0	0	0	0
29-May-12	1800	19.8	346	NNW	57.8	14.5	4.3	0.1	0	0	0
29-May-12	1900	18.1	338	NNW	54.8	14.2	4.9	0	0	0	0
29-May-12	2000	20.3	339	NNW	55.3	21.5	10.5	0	0	0	0
29-May-12	2100	19.1	356	N	56.1	13.5	5.0	0	0	0	0
29-May-12	2200	18.2	354	N	55.1	10.8	4.2	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-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
29-May-12	2300	16.0	339	NNW	55.1	12.5	6.2	0	0	0	0
29-May-12	2400	14.3	325	NW	55.5	50.7	17.0	0	0	0	0
30-May-12	100	10.9	291	WNW	55.1	36.2	11.6	0	0	0	0
30-May-12	200	10.7	287	WNW	57.0	18.6	4.5	0	0	0	0
30-May-12	300	7.5	305	NW	57.5	85.9	19.1	0	0	0	0
30-May-12	400	5.1	297	WNW	54.6	38.8	8.3	0	0	0	0
30-May-12	500	6.0	289	WNW	55.3	5.4	2.1	0	0	0	0
30-May-12	600	7.7	263	W	56.3	4.7	2.2	0	0	0	0
30-May-12	700	8.5	280	W	56.7	9.3	3.6	0	0	0	0
30-May-12	800	9.8	289	WNW	55.7	20.5	12.5	0	0	0	0
30-May-12	900	10.6	324	NW	53.7	41.5	8.7	0	0	0	0
30-May-12	1000	10.4	315	NW	52.8	26.4	12.5	0	0	0	0
30-May-12	1100	10.3	287	WNW	53.1	17.1	3.9	0	0	0	0
30-May-12	1200	11.9	358	N	52.8	29.0	6.0	0	0	0	0
30-May-12	1300	6.6	343	NNW	53.7	6.2	1.7	0	0	0	0
30-May-12	1400	6.1	49	NE	55.0	38.6	10.1	0	0	0	0
30-May-12	1500	9.0	113	ESE	56.2	49.1	8.3	0	0	0	0
30-May-12	1600	7.1	81	E	54.3	33.2	8.7	0	0	0	0
30-May-12	1700	10.2	214	SSW	52.6	11.5	3.9	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 alarm</b> 1 Hour Average – <b>85 dba</b>											
<b>All Times are Mountain Standard Time</b>											
28-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
30-May-12	1800	17.8	281	W	51.5	11.4	2.0	0	0	0	0
30-May-12	1900	16.8	270	W	52.4	7.0	4.6	0	0	0	0
30-May-12	2000	17.4	265	W	53.6	8.0	5.5	0	0	0	0
30-May-12	2100	17.0	267	W	54.2	6.9	3.4	0	0	0	0
30-May-12	2200	17.6	271	W	54.6	7.0	5.3	0	0	0	0
30-May-12	2300	14.4	272	W	54.4	9.5	7.1	0	0	0	0
30-May-12	2400	16.8	284	WNW	54.5	4.2	2.1	0	0	0	0
31-May-12	100	11.8	264	W	54.2	7.3	3.7	0	0	0	0
31-May-12	200	14.0	272	W	56.5	4.6	3.1	0	0	0	0
31-May-12	300	14.0	268	W	55.7	7.5	4.1	0	0	0	0
31-May-12	400	11.9	264	W	56.3	4.5	1.2	0	0	0	0
31-May-12	500	12.6	270	W	54.8	5.3	1.3	0	0	0	0
31-May-12	600	10.5	269	W	56.6	3.0	1.2	0	0	0	0
31-May-12	700	9.1	268	W	57.6	2.7	1.0	0	0	0	0
31-May-12	800	11.7	256	WSW	56.2	10.3	3.4	0	0	0	0
31-May-12	900	14.7	262	W	53.3	13.0	4.7	0	0	0	0
31-May-12	1000	14.3	266	W	52.7	15.4	5.3	0	0	0	0
31-May-12	1100	14.4	266	W	52.1	10.3	4.4	0	0	0	0
31-May-12	1200	12.8	270	W	52.3	13.0	5.7	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>											
28-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
31-May-12	1300	14.8	245	WSW	53.7	7.8	1.8	0	0	0	0
31-May-12	1400	19.7	258	WSW	54.3	2.1	0.5	0	0	0	0
31-May-12	1500	20.7	263	W	53.9	1.9	0.4	0	0	0	0
31-May-12	1600	17.5	307	NW	54.7	18.6	3.1	0	0	0	0
31-May-12	1700	24.7	280	W	57.1	7.8	2.0	0	0	0	0
31-May-12	1800	23.0	271	W	55.6	3.0	0.9	0	0	0	0
31-May-12	1900	24.3	278	W	56.9	1.8	0.4	0	0	0	0
31-May-12	2000	19.8	322	NW	54.9	8.8	1.8	0	0	0	0
31-May-12	2100	11.9	2	N	54.1	14.0	6.6	0	0	0	0
31-May-12	2200	6.7	5	N	54.6	15.1	7.3	0	0	0	0
31-May-12	2300	4.9	7	N	52.9	72.7	15.2	0	0	0	0
31-May-12	2400	5.3	312	NW	50.0	123.2	24.8	0	0	0	0
1-Jun-12	100	7.5	246	WSW	53.7	8.6	3.3	0	0	0	0
1-Jun-12	200	10.9	248	WSW	53.5	15.0	6.7	0	0	0	0
1-Jun-12	300	11.7	238	WSW	53.2	12.5	5.2	0	0	0	0
1-Jun-12	400	10.2	247	WSW	53.4	12.2	7.1	0	0	0	0
1-Jun-12	500	11.1	258	WSW	53.9	7.0	4.7	0	0	0	0
1-Jun-12	600	11.2	263	W	58.0	8.2	4.9	0	0	0	0
1-Jun-12	700	14.9	277	W	55.3	7.3	2.8	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-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
1-Jun-12	800	15.0	276	W	53.2	5.5	2.1	0	0	0	0
1-Jun-12	900	13.0	256	WSW	53.8	7.4	2.4	0	0	0	0
1-Jun-12	1000	13.0	227	SW	55.9	7.9	4.0	0	0	0	0
1-Jun-12	1100	13.5	205	SSW	55.9	11.1	3.8	0	0	0	0
1-Jun-12	1200	14.0	201	SSW	55.8	3.1	1.5	0	0	0	0
1-Jun-12	1300	13.7	230	SW	55.2	5.5	1.5	0	0	0	0
1-Jun-12	1400	15.6	202	SSW	55.9	3.5	0.8	0	0	0	0
1-Jun-12	1500	16.8	207	SSW	56.3	2.1	0.5	0	0	0	0
1-Jun-12	1600	23.2	254	WSW	55.4	2.0	0.5	0	0	0	0
1-Jun-12	1700	26.6	266	W	57.5	1.9	0.4	0	0	0	0
1-Jun-12	1800	20.7	274	W	56.0	2.1	0.7	0	0	0	0
1-Jun-12	1900	19.7	271	W	55.7	5.3	4.7	0	0	0	0
1-Jun-12	2000	18.4	255	WSW	52.2	5.8	3.8	0	0	0	0
1-Jun-12	2100	15.6	260	W	53.5	5.5	4.4	0	0	0	0
1-Jun-12	2200	14.1	271	W	54.7	3.2	3.0	0	0	0	0
1-Jun-12	2300	13.0	263	W	55.1	3.5	3.3	0	0	0	0
1-Jun-12	2400	11.9	269	W	55.0	3.8	2.8	0	0	0	0
2-Jun-12	100	11.0	272	W	55.4	1.2	1.0	0	0	0	0
2-Jun-12	200	12.1	285	WNW	53.7	4.0	1.5	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>											
28-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
2-Jun-12	300	14.4	273	W	53.9	1.2	1.1	0	0	0	0
2-Jun-12	400	14.1	277	W	53.5	1.6	0.7	0	0	0	0
2-Jun-12	500	10.7	282	WNW	54.7	1.4	0.6	0	0	0	0
2-Jun-12	600	9.4	265	W	55.3	1.7	0.5	0	0	0	0
2-Jun-12	700	10.3	262	W	60.9	1.8	0.6	0	0	0	0
2-Jun-12	800	11.1	266	W	60.3	9.9	1.8	0	0	0	0
2-Jun-12	900	9.2	249	WSW	60.9	2.5	0.8	0	0	0	0
2-Jun-12	1000	5.2	279	W	58.1	5.6	1.6	0	0	0	0
2-Jun-12	1100	8.2	25	NNE	54.0	18.6	5.8	0	0	0	0
2-Jun-12	1200	19.1	9	N	55.3	10.5	3.3	0	0	0	0
2-Jun-12	1300	15.8	330	NNW	55.1	2.5	1.2	0.8	0	0	0
2-Jun-12	1400	9.5	339	NNW	55.0	3.1	2.2	0.6	0	0	0
2-Jun-12	1500	11.7	317	NW	52.1	4.5	4.4	0	0	0	0
2-Jun-12	1600	15.1	302	WNW	52.2	3.0	2.8	0	0	0	0
2-Jun-12	1700	25.3	270	W	57.9	5.9	4.8	0	0	0	0
2-Jun-12	1800	27.6	290	WNW	59.4	6.8	4.6	0.1	0	0	0
2-Jun-12	1900	23.6	344	NNW	57.9	1.7	0.4	0.1	0	0	0
2-Jun-12	2000	21.1	357	N	53.6	2.5	2.1	0	0	0	0
2-Jun-12	2100	13.2	344	NNW	51.9	2.2	1.4	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>											
28-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
2-Jun-12	2200	10.5	345	NNW	53.9	3.5	2.1	0	0	0	0
2-Jun-12	2300	10.7	331	NNW	54.8	10.2	2.2	0	0	0	0
2-Jun-12	2400	9.6	317	NW	53.6	44.7	8.9	0	0	0	0
3-Jun-12	100	9.9	315	NW	52.7	51.8	10.6	0	0	0	0
3-Jun-12	200	8.2	340	NNW	53.3	12.8	5.0	0	0	0	0
3-Jun-12	300	7.9	270	W	54.0	20.0	5.2	0	0	0	0
3-Jun-12	400	10.3	232	SW	50.9	5.5	3.0	0	0	0	0
3-Jun-12	500	13.2	228	SW	50.8	9.1	3.6	0	0	0	0
3-Jun-12	600	12.2	221	SW	52.7	3.6	2.4	0	0	0	0
3-Jun-12	700	9.9	220	SW	53.2	4.2	1.7	0	0	0	0
3-Jun-12	800	10.8	229	SW	53.3	6.0	3.2	0	0	0	0
3-Jun-12	900	7.7	231	SW	50.5	5.7	2.8	0	0	0	0
3-Jun-12	1000	7.2	295	WNW	53.8	7.9	6.0	0	0	0	0
3-Jun-12	1100	8.3	32	NNE	48.9	7.3	3.0	0	0	0	0
3-Jun-12	1200	7.5	97	E	49.5	9.0	7.1	0	0	0	0
3-Jun-12	1300	8.1	145	SE	49.9	10.2	3.6	0	0	0	0
3-Jun-12	1400	10.0	168	SSE	50.1	3.3	1.7	0	0	0	0
3-Jun-12	1500	8.6	186	S	49.7	5.6	1.3	0	0	0	0
3-Jun-12	1600	8.1	229	SW	48.3	3.4	2.2	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>											
28-May-12	800	20.0	188	S	57.1	25.3	6.5	0	0	0	0
3-Jun-12	1700	11.2	243	WSW	48.3	6.3	1.9	0	0	0	0
3-Jun-12	1800	16.5	284	WNW	50.5	7.6	2.7	0	0	0	0
3-Jun-12	1900	15.1	294	WNW	51.6	16.4	6.0	0	0	0	0
3-Jun-12	2000	10.4	306	NW	50.6	41.8	8.7	0	0	0	0
3-Jun-12	2100	9.5	320	NW	51.5	51.0	10.4	0	0	0	0
3-Jun-12	2200	11.3	316	NW	54.0	51.8	9.5	0	0	0	0
3-Jun-12	2300	14.2	300	WNW	52.3	30.4	7.1	0	0	0	0
3-Jun-12	2400	12.9	290	WNW	52.3	11.0	5.3	0	0	0	0
4-Jun-12	100	10.0	313	NW	52.9	7.7	3.5	0	0	0	0
4-Jun-12	200	5.7	327	NNW	53.0	45.8	11.3	0	0	0	0
4-Jun-12	300	6.8	313	NW	52.1	85.9	14.2	0	0	0	0
4-Jun-12	400	8.2	299	WNW	49.9	4.4	1.2	0	0	0	0
4-Jun-12	500	7.6	285	WNW	56.3	13.3	4.4	0	0	0	0
4-Jun-12	600	10.1	296	WNW	56.4	26.2	6.5	0	0	0	0
4-Jun-12	700	9.3	316	NW	56.8	58.1	12.1	0	0	0	0