

## 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
<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>											
2-Jan-12	800	18.0	206	SSW	51.2	1.8	0.5	0	0	0	0
2-Jan-12	900	17.4	202	SSW	52.2	1.1	0.4	0	0	0	0
2-Jan-12	1000	19.7	205	SSW	53.9	2.0	0.6	0	0	0	0
2-Jan-12	1100	18.9	208	SSW	53.0	1.7	0.5	0	0	0	0
2-Jan-12	1200	16.3	200	SSW	51.3	2.4	0.8	0	0	0	0
2-Jan-12	1300	16.1	195	SSW	51.2	3.5	1.5	0	0	0	0
2-Jan-12	1400	15.1	201	SSW	51.0	1.9	0.6	0	0	0	0
2-Jan-12	1500	15.8	203	SSW	52.7	4.2	1.5	0	0	0	0
2-Jan-12	1600	14.9	205	SSW	51.2	7.8	4.6	0	0	0	0
2-Jan-12	1700	15.0	239	WSW	49.6	3.8	2.4	0	0	0	0
2-Jan-12	1800	18.4	247	WSW	48.4	3.8	0.9	0	0	0	0
2-Jan-12	1900	18.5	245	WSW	47.4	1.6	0.9	0	0	0	0
2-Jan-12	2000	19.1	246	WSW	47.6	2.5	1.2	0	0	0	0
2-Jan-12	2100	19.2	228	SW	48.2	3.6	1.4	0	0	0	0
2-Jan-12	2200	20.2	242	WSW	49.1	2.5	1.4	0	0	0	0
2-Jan-12	2300	26.0	252	WSW	54.2	1.4	0.8	0	0	0	0
2-Jan-12	2400	24.7	280	W	54.3	5.9	5.2	0	0	0	0
3-Jan-12	100	23.3	271	W	52.3	1.6	0.5	0	0	0	0
3-Jan-12	200	18.6	267	W	47.6	3.7	1.0	0	0	0	0
3-Jan-12	300	20.7	261	W	49.4	1.8	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>											
3-Jan-12	400	23.5	255	WSW	51.6	1.6	0.6	0	0	0	0
3-Jan-12	500	25.1	259	W	53.7	1.0	0.4	0	0	0	0
3-Jan-12	600	22.3	256	WSW	50.8	1.3	0.7	0	0	0	0
3-Jan-12	700	22.3	257	WSW	51.8	1.0	0.7	0	0	0	0
3-Jan-12	800	17.0	251	WSW	49.6	1.8	0.8	0	0	0	0
3-Jan-12	900	18.2	250	WSW	51.6	1.5	0.4	0	0	0	0
3-Jan-12	1000	19.6	242	WSW	50.0	1.8	0.8	0	0	0	0
3-Jan-12	1100	23.8	233	SW	52.8	2.4	1.1	0	0	0	0
3-Jan-12	1200	21.4	222	SW	55.7	1.9	0.5	0	0	0	0
3-Jan-12	1300	20.9	226	SW	55.5	2.0	0.5	0	0	0	0
3-Jan-12	1400	12.9	209	SSW	51.5	2.0	1.3	0	0	0	0
3-Jan-12	1500	17.0	212	SSW	52.9	3.0	1.7	0	0	0	0
3-Jan-12	1600	22.5	247	WSW	52.4	1.3	0.4	0	0	0	0
3-Jan-12	1700	21.7	242	WSW	51.9	4.1	3.9	0	0	0	0
3-Jan-12	1800	18.1	255	WSW	49.9	1.2	0.6	0	0	0	0
3-Jan-12	1900	22.0	278	W	52.3	2.1	1.7	0	0	0	0
3-Jan-12	2000	15.5	240	WSW	48.1	0.8	0.3	0	0	0	0
3-Jan-12	2100	16.3	223	SW	49.5	1.1	0.6	0	0	0	0
3-Jan-12	2200	12.0	190	S	46.2	1.6	0.5	0	0	0	0
3-Jan-12	2300	15.8	214	SW	49.2	1.0	0.4	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>											
3-Jan-12	2400	17.8	188	S	54.0	1.4	0.8	0	0	0	0
4-Jan-12	100	26.9	224	SW	57.4	0.8	0.6	0	0	0	0
4-Jan-12	200	27.9	223	SW	57.2	1.0	0.6	0	0	0	0
4-Jan-12	300	17.4	201	SSW	49.6	0.7	0.3	0	0	0	0
4-Jan-12	400	15.7	171	S	47.9	0.9	0.3	0	0	0	0
4-Jan-12	500	13.7	185	S	45.7	0.9	0.4	0	0	0	0
4-Jan-12	600	8.7	182	S	45.6	0.9	0.5	0	0	0	0
4-Jan-12	700	11.5	224	SW	48.8	1.0	0.4	0	0	0	0
4-Jan-12	800	13.5	197	SSW	51.6	1.1	0.4	0	0	0	0
4-Jan-12	900	15.0	211	SSW	52.9	0.8	0.3	0	0	0	0
4-Jan-12	1000	18.9	229	SW	52.3	1.2	0.5	0	0	0	0
4-Jan-12	1100	32.7	231	SW	61.3	6.3	1.3	0	0	0	0
4-Jan-12	1200	39.0	247	WSW	64.0	7.0	2.3	0	0	0	0
4-Jan-12	1300	36.2	251	WSW	62.3	4.2	1.3	0	0	0	0
4-Jan-12	1400	42.3	257	WSW	66.4	2.4	0.6	0	0	0	0
4-Jan-12	1500	38.7	254	WSW	64.3	1.4	0.5	0	0	0	0
4-Jan-12	1600	34.7	246	WSW	60.7	1.9	0.6	0	0	0	0
4-Jan-12	1700	28.6	240	WSW	56.1	1.3	0.6	0	0	0	0
4-Jan-12	1800	30.6	241	WSW	57.9	1.0	0.4	0	0	0	0
4-Jan-12	1900	32.4	236	SW	58.9	1.0	0.5	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>											
4-Jan-12	2000	26.4	239	WSW	54.6	0.9	0.6	0	0	0	0
4-Jan-12	2100	21.9	230	SW	50.9	0.8	0.3	0	0	0	0
4-Jan-12	2200	22.0	221	SW	51.7	0.7	0.3	0	0	0	0
4-Jan-12	2300	22.1	214	SW	55.0	0.9	0.4	0	0	0	0
4-Jan-12	2400	18.3	203	SSW	51.0	1.1	0.5	0	0	0	0
5-Jan-12	100	18.7	188	S	50.7	1.0	0.4	0	0	0	0
5-Jan-12	200	18.5	186	S	50.6	2.2	0.6	0	0	0	0
5-Jan-12	300	20.7	183	S	52.5	1.4	0.6	0	0	0	0
5-Jan-12	400	18.6	205	SSW	49.7	1.0	0.6	0	0	0	0
5-Jan-12	500	21.5	252	WSW	49.9	1.6	1.0	0	0	0	0
5-Jan-12	600	20.6	253	WSW	49.7	0.8	0.4	0	0	0	0
5-Jan-12	700	25.7	268	W	55.3	1.7	1.4	0	0	0	0
5-Jan-12	800	27.9	245	WSW	56.2	1.0	0.6	0	0	0	0
5-Jan-12	900	21.5	246	WSW	53.0	2.0	1.7	0	0	0	0
5-Jan-12	1000	17.7	273	W	50.1	1.0	0.7	0	0	0	0
5-Jan-12	1100	25.3	264	W	55.4	1.6	1.2	0	0	0	0
5-Jan-12	1200	24.1	267	W	54.3	1.0	0.3	0	0	0	0
5-Jan-12	1300	28.0	260	W	57.6	2.0	0.4	0	0	0	0
5-Jan-12	1400	27.4	264	W	57.1	1.5	0.6	0	0	0	0
5-Jan-12	1500	28.5	265	W	57.9	0.7	0.3	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>											
5-Jan-12	1600	23.8	268	W	54.3	0.7	0.3	0	0	0	0
5-Jan-12	1700	11.8	310	NW	51.9	1.5	0.5	0	0	0	0
5-Jan-12	1800	11.7	280	W	50.0	1.2	0.6	0	0	0	0
5-Jan-12	1900	21.2	270	W	51.5	1.2	1.1	0	0	0	0
5-Jan-12	2000	20.7	267	W	51.4	1.3	0.9	0	0	0	0
5-Jan-12	2100	18.3	249	WSW	48.5	0.8	0.3	0	0	0	0
5-Jan-12	2200	18.3	257	WSW	47.8	4.9	2.7	0	0	0	0
5-Jan-12	2300	20.9	270	W	50.4	0.9	0.6	0	0	0	0
5-Jan-12	2400	19.3	266	W	48.3	1.1	0.8	0	0	0	0
6-Jan-12	100	21.8	271	W	50.7	1.1	0.9	0	0	0	0
6-Jan-12	200	18.3	255	WSW	45.9	0.9	0.6	0	0	0	0
6-Jan-12	300	27.2	268	W	56.3	1.6	1.3	0	0	0	0
6-Jan-12	400	29.1	265	W	57.8	0.8	0.4	0	0	0	0
6-Jan-12	500	25.2	259	W	54.0	1.2	0.4	0	0	0	0
6-Jan-12	600	20.2	259	W	48.4	0.7	0.3	0	0	0	0
6-Jan-12	700	19.2	263	W	48.8	0.7	0.3	0	0	0	0
6-Jan-12	800	17.6	260	W	49.6	0.8	0.4	0	0	0	0
6-Jan-12	900	16.3	260	W	50.5	0.8	0.4	0	0	0	0
6-Jan-12	1000	15.8	257	WSW	49.1	1.4	0.8	0	0	0	0
6-Jan-12	1100	19.6	256	WSW	51.2	1.3	0.7	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 alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
6-Jan-12	1200	20.5	253	WSW	51.3	1.0	0.7	0	0	0	0
6-Jan-12	1300	23.6	256	WSW	53.9	0.8	0.3	0	0	0	0
6-Jan-12	1400	23.8	259	W	54.1	1.1	0.3	0	0	0	0
6-Jan-12	1500	21.6	252	WSW	52.5	5.3	1.1	0	0	0	0
6-Jan-12	1600	18.0	250	WSW	49.7	1.5	0.3	0	0	0	0
6-Jan-12	1700	13.1	250	WSW	50.9	1.1	0.3	0	0	0	0
6-Jan-12	1800	12.2	256	WSW	48.2	3.1	1.7	0	0	0	0
6-Jan-12	1900	13.8	262	W	47.4	2.8	1.6	0	0	0	0
6-Jan-12	2000	15.0	268	W	47.6	1.6	0.6	0	0	0	0
6-Jan-12	2100	14.1	270	W	47.4	3.0	2.4	0	0	0	0
6-Jan-12	2200	15.4	270	W	45.6	2.0	1.1	0	0	0	0
6-Jan-12	2300	16.7	270	W	48.3	1.4	0.6	0	0	0	0
6-Jan-12	2400	16.5	271	W	44.7	1.8	0.5	0	0	0	0
7-Jan-12	100	17.4	272	W	45.4	0.9	0.5	0	0	0	0
7-Jan-12	200	17.5	273	W	45.5	1.1	0.4	0	0	0	0
7-Jan-12	300	15.4	270	W	43.5	1.4	0.6	0	0	0	0
7-Jan-12	400	15.1	272	W	42.9	2.7	2.5	0	0	0	0
7-Jan-12	500	16.9	273	W	45.0	1.0	0.6	0	0	0	0
7-Jan-12	600	17.9	270	W	46.0	1.5	1.2	0	0	0	0
7-Jan-12	700	16.7	268	W	45.4	1.0	0.8	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-Jan-12	800	17.4	267	W	45.4	1.2	1.0	0	0	0	0
7-Jan-12	900	16.9	265	W	47.3	2.8	2.6	0	0	0	0
7-Jan-12	1000	16.9	268	W	47.0	1.7	0.8	0	0	0	0
7-Jan-12	1100	16.9	259	WSW	48.0	1.2	0.6	0	0	0	0
7-Jan-12	1200	18.1	253	WSW	47.4	2.1	1.0	0	0	0	0
7-Jan-12	1300	21.7	248	WSW	50.4	1.1	0.6	0	0	0	0
7-Jan-12	1400	19.0	259	W	49.2	0.7	0.3	0	0	0	0
7-Jan-12	1500	17.8	260	W	48.8	1.0	0.3	0	0	0	0
7-Jan-12	1600	16.4	250	WSW	47.4	1.9	0.6	0	0	0	0
7-Jan-12	1700	15.9	235	SW	46.6	1.8	0.7	0	0	0	0
7-Jan-12	1800	19.2	228	SW	47.9	2.6	1.0	0	0	0	0
7-Jan-12	1900	15.0	219	SW	45.0	4.5	1.7	0	0	0	0
7-Jan-12	2000	15.3	224	SW	45.6	3.1	1.9	0	0	0	0
7-Jan-12	2100	19.1	232	SW	46.6	1.9	0.6	0	0	0	0
7-Jan-12	2200	28.8	254	WSW	57.0	2.2	0.7	0	0	0	0
7-Jan-12	2300	30.1	259	WSW	58.7	1.5	0.7	0	0	0	0
7-Jan-12	2400	33.7	262	W	61.3	2.1	0.5	0	0	0	0
8-Jan-12	100	32.1	262	W	59.9	1.9	0.9	0	0	0	0
8-Jan-12	200	31.4	261	W	59.4	1.1	0.7	0	0	0	0
8-Jan-12	300	26.2	258	WSW	54.7	0.9	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
<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>											
8-Jan-12	400	25.8	251	WSW	53.2	0.8	0.3	0	0	0	0
8-Jan-12	500	25.5	245	WSW	52.4	1.1	0.4	0	0	0	0
8-Jan-12	600	34.0	252	WSW	60.7	2.1	0.5	0	0	0	0
8-Jan-12	700	31.6	259	W	59.7	2.0	0.5	0	0	0	0
8-Jan-12	800	34.2	252	WSW	60.9	1.4	0.4	0	0	0	0
8-Jan-12	900	36.6	251	WSW	62.4	1.6	0.4	0	0	0	0
8-Jan-12	1000	33.2	250	WSW	59.9	1.1	0.3	0	0	0	0
8-Jan-12	1100	29.7	256	WSW	57.8	1.4	0.5	0	0	0	0
8-Jan-12	1200	23.2	249	WSW	52.8	1.0	0.4	0	0	0	0
8-Jan-12	1300	25.4	249	WSW	54.6	0.8	0.5	0	0	0	0
8-Jan-12	1400	27.3	241	WSW	54.4	0.8	0.4	0	0	0	0
8-Jan-12	1500	29.0	239	WSW	56.4	1.1	0.4	0	0	0	0
8-Jan-12	1600	29.1	238	WSW	56.2	2.0	1.0	0	0	0	0
8-Jan-12	1700	25.7	247	WSW	53.8	1.5	1.1	0	0	0	0
8-Jan-12	1800	24.7	245	WSW	52.4	1.3	0.4	0	0	0	0
8-Jan-12	1900	23.4	245	WSW	52.4	1.4	1.0	0	0	0	0
8-Jan-12	2000	23.3	242	WSW	51.4	0.9	0.6	0	0	0	0
8-Jan-12	2100	20.9	239	WSW	49.3	1.1	0.8	0	0	0	0
8-Jan-12	2200	23.2	241	WSW	50.3	0.7	0.5	0	0	0	0
8-Jan-12	2300	22.0	229	SW	50.9	0.8	0.5	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
<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>											
8-Jan-12	2400	20.3	230	SW	48.6	1.0	0.8	0	0	0	0
9-Jan-12	100	18.1	236	SW	45.8	0.8	0.5	0	0	0	0
9-Jan-12	200	17.0	222	SW	45.5	1.4	1.1	0	0	0	0
9-Jan-12	300	14.3	219	SW	43.4	0.9	0.7	0	0	0	0
9-Jan-12	400	13.0	209	SSW	45.3	1.2	0.9	0	0	0	0
9-Jan-12	500	20.7	241	WSW	49.9	0.9	0.5	0	0	0	0
9-Jan-12	600	13.6	259	W	45.3	0.8	0.7	0	0	0	0
9-Jan-12	700	9.9	245	WSW	48.5	0.9	0.6	0	0	0	0