

## 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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
23-Jul-12	900	12.1	122	ESE	56.7	31.2	14.9	0	0	0	0
23-Jul-12	1000	13.9	129	SE	57.5	33.9	15.2	0	0	0	0
23-Jul-12	1100	13.8	199	SSW	56.3	24.7	11.4	0	0	0	0
23-Jul-12	1200	12.6	169	S	57.1	22.7	11.1	0	0	0	0
23-Jul-12	1300	26.4	169	SSE	65.0	34.9	16.9	0.5	0	0	0
23-Jul-12	1400	36.3	172	S	70.7	24.2	12.4	2.2	0	0	0
23-Jul-12	1500	35.9	184	S	70.4	15.2	7.0	0	0	0	0
23-Jul-12	1600	38.9	246	WSW	68.7	24.7	7.8	0	0	0	0
23-Jul-12	1700	32.3	251	WSW	62.7	13.3	5.3	0	0	0	0
23-Jul-12	1800	25.1	252	WSW	59.1	5.0	2.5	0	0	0	0
23-Jul-12	1900	24.2	273	W	55.7	7.5	3.1	0	0	0	0
23-Jul-12	2000	11.9	261	W	54.5	6.0	2.3	0	0	0	0
23-Jul-12	2100	10.0	233	SW	50.7	5.9	2.2	0	0	0	0
23-Jul-12	2200	10.5	231	SW	50.2	3.3	2.1	0	0	0	0
23-Jul-12	2300	12.0	238	WSW	52.2	4.8	2.7	0	0	0	0
23-Jul-12	2400	13.1	211	SSW	47.4	1.5	0.8	0	0	0	0
24-Jul-12	100	9.5	200	SSW	46.1	4.2	1.4	0	0	0	0
24-Jul-12	200	6.8	236	SW	46.8	6.3	1.8	0.1	0	0	0
24-Jul-12	300	9.9	206	SSW	45.3	2.4	2.0	0	0	0	0
24-Jul-12	400	10.1	240	WSW	48.6	1.4	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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
24-Jul-12	500	14.6	252	WSW	49.5	2.4	0.8	0	0	0	0
24-Jul-12	600	15.3	259	WSW	53.8	2.5	1.0	0	0	0	0
24-Jul-12	700	16.2	260	W	55.5	1.3	0.9	0	0	0	0
24-Jul-12	800	18.7	269	W	56.8	1.4	0.7	0	0	0	0
24-Jul-12	900	26.0	277	W	58.5	2.6	1.2	0	0	0	0
24-Jul-12	1000	19.5	300	WNW	57.4	4.0	1.5	0.4	0	0	0
24-Jul-12	1100	16.1	308	NW	56.4	6.1	2.0	0.1	0	0	0
24-Jul-12	1200	19.2	296	WNW	55.6	6.8	1.5	0	0	0	0
24-Jul-12	1300	17.4	298	WNW	55.9	8.4	2.3	0	0	0	0
24-Jul-12	1400	25.6	313	NW	59.2	31.0	5.6	0	0	0	0
24-Jul-12	1500	24.6	313	NW	55.9	18.7	3.4	0	0	0	0
24-Jul-12	1600	24.3	317	NW	57.7	18.3	4.1	0	0	0	0
24-Jul-12	1700	28.4	315	NW	57.9	17.3	4.4	0	0	0	0
24-Jul-12	1800	28.8	324	NW	58.9	33.6	6.6	0	0	0	0
24-Jul-12	1900	27.6	326	NW	58.8	44.7	7.5	0	0	0	0
24-Jul-12	2000	15.6	329	NNW	53.4	20.4	4.2	0	0	0	0
24-Jul-12	2100	17.3	326	NW	53.4	55.2	13.6	0	0	0	0
24-Jul-12	2200	17.7	325	NW	55.6	44.8	10.3	0	0	0	0
24-Jul-12	2300	17.6	319	NW	54.8	42.3	11.3	0	0	0	0
24-Jul-12	2400	17.5	305	NW	54.7	42.3	10.1	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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
25-Jul-12	100	14.8	296	WNW	53.1	36.9	12.8	0	0	0	0
25-Jul-12	200	12.6	280	W	52.6	24.7	10.1	0	0	0	0
25-Jul-12	300	18.6	304	WNW	54.0	56.2	13.8	0	0	0	0
25-Jul-12	400	20.4	323	NW	53.7	80.3	24.1	0	0	0	0
25-Jul-12	500	15.6	283	WNW	52.2	37.7	16.8	0	0	0	0
25-Jul-12	600	15.9	296	WNW	55.4	42.3	18.5	0	0	0	0
25-Jul-12	700	20.1	317	NW	57.1	80.2	24.8	0	0	0	0
25-Jul-12	800	21.7	319	NW	56.7	110.7	31.0	0	0	0	0
25-Jul-12	900	25.8	326	NW	58.4	108.2	35.1	0	0	0	0
25-Jul-12	1000	26.9	325	NW	58.4	105.1	32.2	0	0	0	0
25-Jul-12	1100	24.1	330	NNW	58.1	110.3	35.2	0	0	0	0
25-Jul-12	1200	27.1	327	NNW	59.0	139.3	39.8	0	0	0	0
25-Jul-12	1300	25.0	340	NNW	59.5	136.4	38.4	0	0	0	0
25-Jul-12	1400	25.8	359	N	58.6	109.4	39.0	0	0	0	0
25-Jul-12	1500	29.0	333	NNW	61.9	105.7	31.4	0	0	0	0
25-Jul-12	1600	20.4	334	NNW	56.5	89.6	35.7	0	0	0	0
25-Jul-12	1700	22.1	337	NNW	56.1	114.8	45.7	0	0	0	0
25-Jul-12	1800	21.0	352	N	57.7	111.3	45.2	0	0	0	0
25-Jul-12	1900	18.6	357	N	55.5	110.6	42.9	0	0	0	0
25-Jul-12	2000	18.6	5	N	55.8	82.6	32.5	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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
25-Jul-12	2100	13.1	341	NNW	55.0	74.9	31.5	0	0	0	0
25-Jul-12	2200	13.5	326	NW	56.3	100.9	32.3	0	0	0	0
25-Jul-12	2300	11.8	328	NNW	54.5	83.3	29.0	0	0	0	0
25-Jul-12	2400	9.1	334	NNW	55.6	122.2	37.3	0	0	0	0
26-Jul-12	100	6.8	339	NNW	55.5	99.2	33.8	0	0	0	0
26-Jul-12	200	5.5	329	NNW	54.0	118.7	36.4	0	0	0	0
26-Jul-12	300	5.8	312	NW	54.5	109.9	32.5	0	0	0	0
26-Jul-12	400	7.3	309	NW	54.2	110.5	34.6	0	0	0	0
26-Jul-12	500	3.6	343	NNW	53.9	83.2	32.0	0	0	0	0
26-Jul-12	600	4.9	323	NW	56.3	118.6	39.1	0	0	0	0
26-Jul-12	700	2.8	324	NW	56.7	106.8	36.2	0	0	0	0
26-Jul-12	800	5.8	213	SSW	57.0	81.5	33.7	0	0	0	0
26-Jul-12	900	6.3	211	SSW	55.6	87.0	35.9	0	0	0	0
26-Jul-12	1000	6.3	182	S	55.8	78.0	29.7	0	0	0	0
26-Jul-12	1100	6.5	157	SSE	55.3	85.8	34.7	0	0	0	0
26-Jul-12	1200	7.3	117	ESE	56.2	107.1	45.4	0	0	0	0
26-Jul-12	1300	10.4	124	SE	56.8	143.8	55.1	0	0	0	0
26-Jul-12	1400	13.0	139	SE	56.2	134.5	49.8	0	0	0	0
26-Jul-12	1500	13.0	160	SSE	55.1	105.1	40.9	0	0	0	0
26-Jul-12	1600	14.3	173	S	53.7	89.7	34.4	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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
26-Jul-12	1700	19.0	223	SW	54.4	65.1	23.9	0	0	0	0
26-Jul-12	1800	9.4	262	W	53.3	37.9	20.6	0	0	0	0
26-Jul-12	1900	4.8	279	W	51.9	46.2	19.0	0	0	0	0
26-Jul-12	2000	7.1	288	WNW	52.2	54.5	15.2	0	0	0	0
26-Jul-12	2100	9.2	204	SSW	52.6	28.4	14.0	0	0	0	0
26-Jul-12	2200	7.8	221	SW	52.4	53.6	22.2	0	0	0	0
26-Jul-12	2300	8.8	228	SW	49.5	50.4	21.1	0	0	0	0
26-Jul-12	2400	6.9	165	SSE	46.5	36.4	20.4	0	0	0	0
27-Jul-12	100	8.1	210	SSW	46.4	42.6	17.6	0	0	0	0
27-Jul-12	200	7.6	268	W	47.5	43.7	19.7	0	0	0	0
27-Jul-12	300	10.4	262	W	50.3	40.1	16.9	0	0	0	0
27-Jul-12	400	9.2	262	W	50.4	36.6	17.2	0	0	0	0
27-Jul-12	500	7.6	260	W	53.8	35.0	15.7	0	0	0	0
27-Jul-12	600	9.8	253	WSW	57.3	31.7	14.7	0	0	0	0
27-Jul-12	700	10.3	290	WNW	57.0	40.4	13.1	0	0	0	0
27-Jul-12	800	5.8	303	WNW	55.1	52.7	16.5	0	0	0	0
27-Jul-12	900	5.3	217	SW	55.3	43.6	13.2	0	0	0	0
27-Jul-12	1000	9.7	296	WNW	53.1	57.0	13.8	0	0	0	0
27-Jul-12	1100	19.1	286	WNW	55.0	53.5	17.8	0	0	0	0
27-Jul-12	1200	9.9	221	SW	53.5	23.1	8.3	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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
27-Jul-12	1300	8.8	254	WSW	52.8	19.6	9.7	0	0	0	0
27-Jul-12	1400	10.3	278	W	52.0	17.2	8.6	0	0	0	0
27-Jul-12	1500	8.1	270	W	52.9	23.7	8.0	0	0	0	0
27-Jul-12	1600	13.0	222	SW	52.3	20.2	8.8	0	0	0	0
27-Jul-12	1700	14.0	183	S	51.8	15.9	6.5	0	0	0	0
27-Jul-12	1800	12.4	196	SSW	50.3	11.3	4.6	0	0	0	0
27-Jul-12	1900	10.9	167	SSE	49.3	16.6	6.4	0	0	0	0
27-Jul-12	2000	10.0	196	SSW	46.7	14.3	6.3	0	0	0	0
27-Jul-12	2100	13.3	205	SSW	49.0	19.5	8.6	0	0	0	0
27-Jul-12	2200	16.8	207	SSW	50.8	23.3	9.2	0	0	0	0
27-Jul-12	2300	16.5	214	SSW	50.1	29.1	10.7	0	0	0	0
27-Jul-12	2400	10.8	240	WSW	49.4	28.6	12.2	0	0	0	0
28-Jul-12	100	9.4	231	SW	48.1	28.5	13.6	0	0	0	0
28-Jul-12	200	8.0	240	WSW	49.9	21.2	12.7	0	0	0	0
28-Jul-12	300	11.7	236	SW	51.6	23.4	11.4	0	0	0	0
28-Jul-12	400	13.1	237	WSW	47.7	25.2	9.3	0	0	0	0
28-Jul-12	500	22.0	325	NW	53.3	35.0	13.3	0	0	0	0
28-Jul-12	600	22.2	319	NW	54.8	40.6	15.4	0	0	0	0
28-Jul-12	700	16.1	3	N	54.9	55.4	19.9	0	0	0	0
28-Jul-12	800	8.3	33	NNE	54.2	70.8	22.6	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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
28-Jul-12	900	7.2	332	NNW	78.1	77.3	26.5	0	0	0	0
28-Jul-12	1000	7.0	254	WSW	54.4	45.8	16.4	0	0	0	0
28-Jul-12	1100	8.0	242	WSW	53.0	44.5	15.1	0	0	0	0
28-Jul-12	1200	6.6	248	WSW	52.9	48.3	20.4	0	0	0	0
28-Jul-12	1300	7.8	292	WNW	52.9	57.9	23.7	0	0	0	0
28-Jul-12	1400	12.4	205	SSW	54.1	65.7	23.3	0	0	0	0
28-Jul-12	1500	25.0	15	NNE	58.0	77.4	17.8	0	0	0	0
28-Jul-12	1600	18.8	28	NNE	51.8	52.3	20.9	0	0	0	0
28-Jul-12	1700	23.5	2	N	54.7	35.5	14.0	0	0	0	0
28-Jul-12	1800	21.5	360	N	52.8	31.6	14.4	0	0	0	0
28-Jul-12	1900	17.4	6	N	52.4	34.0	14.4	0	0	0	0
28-Jul-12	2000	11.4	11	NNE	48.8	31.8	13.2	0	0	0	0
28-Jul-12	2100	7.1	360	N	49.0	33.9	15.6	0	0	0	0
28-Jul-12	2200	6.0	310	NW	53.3	119.5	30.0	0	0	0	0
28-Jul-12	2300	8.1	249	WSW	47.7	48.0	19.6	0	0	0	0
28-Jul-12	2400	9.7	262	W	45.9	43.7	19.1	0	0	0	0
29-Jul-12	100	8.5	254	WSW	45.7	42.9	18.6	0	0	0	0
29-Jul-12	200	10.4	262	W	47.5	42.0	18.8	0	0	0	0
29-Jul-12	300	9.3	260	W	47.3	45.6	21.3	0	0	0	0
29-Jul-12	400	10.3	264	W	44.6	45.4	20.9	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>											
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<b>Sound alarm</b> 1 Hour Average – <b>85 dba</b>											
<b>All Times are Mountain Standard Time</b>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
29-Jul-12	500	11.6	269	W	47.4	49.5	22.5	0	0	0	0
29-Jul-12	600	10.2	274	W	48.8	50.7	23.7	0	0	0	0
29-Jul-12	700	6.6	287	WNW	49.5	44.5	18.9	0	0	0	0
29-Jul-12	800	6.2	279	W	47.3	51.7	18.6	0	0	0	0
29-Jul-12	900	4.3	298	WNW	49.1	45.6	19.2	0	0	0	0
29-Jul-12	1000	7.5	159	SSE	49.5	45.8	20.6	0	0	0	0
29-Jul-12	1100	9.0	156	SSE	50.7	47.0	18.9	0	0	0	0
29-Jul-12	1200	9.8	174	S	49.5	47.8	18.5	0	0	0	0
29-Jul-12	1300	8.4	181	S	49.8	45.3	21.8	0	0	0	0
29-Jul-12	1400	9.7	172	S	50.4	43.9	20.2	0	0	0	0
29-Jul-12	1500	9.1	160	SSE	49.3	45.8	18.8	0	0	0	0
29-Jul-12	1600	13.1	152	SSE	50.6	50.5	21.9	0	0	0	0
29-Jul-12	1700	16.8	159	SSE	51.0	47.3	21.8	0	0	0	0
29-Jul-12	1800	16.7	161	SSE	51.0	51.1	22.4	0	0	0	0
29-Jul-12	1900	16.6	163	SSE	50.4	48.3	21.7	0	0	0	0
29-Jul-12	2000	15.5	159	SSE	49.5	50.8	22.3	0	0	0	0
29-Jul-12	2100	12.9	158	SSE	47.7	54.8	23.2	0	0	0	0
29-Jul-12	2200	8.6	153	SSE	47.1	58.8	25.2	0	0	0	0
29-Jul-12	2300	11.6	170	S	46.7	67.0	28.5	0	0	0	0
29-Jul-12	2400	11.4	176	S	45.6	70.0	28.9	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>											
23-Jul-12	800	9.5	144	SE	56.1	14.2	6.4	0	0	0	0
30-Jul-12	100	13.6	174	S	46.3	61.7	26.7	0	0	0	0
30-Jul-12	200	12.8	169	SSE	45.5	61.8	27.3	0	0	0	0
30-Jul-12	300	9.0	198	SSW	45.8	72.7	29.1	0	0	0	0
30-Jul-12	400	3.9	328	NNW	49.1	115.0	35.8	0	0	0	0
30-Jul-12	500	8.4	248	WSW	52.4	90.2	32.7	0	0	0	0
30-Jul-12	600	11.8	274	W	57.3	78.0	36.1	0	0	0	0
30-Jul-12	700	12.4	261	W	57.3	80.9	33.7	0	0	0	0