

## 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>											
16-Apr-12	800	3.2	275	W	55.0	16.7	9.7	0	0	0	0
16-Apr-12	900	3.5	83	E	53.0	45.0	10.9	0	0	0	0
16-Apr-12	1000	10.6	139	SE	53.2	51.9	15.3	0	0	0	0
16-Apr-12	1100	13.5	159	SSE	53.1	34.6	5.4	0	0	0	0
16-Apr-12	1200	12.1	155	SSE	53.5	44.0	17.2	0	0	0	0
16-Apr-12	1300	14.0	148	SSE	53.1	21.1	3.5	0	0	0	0
16-Apr-12	1400	14.1	140	SE	53.2	30.7	9.2	0	0	0	0
16-Apr-12	1500	15.0	147	SSE	53.7	37.0	11.3	0	0	0	0
16-Apr-12	1600	12.4	153	SSE	51.8	21.9	6.6	0	0	0	0
16-Apr-12	1700	11.6	158	SSE	51.1	17.6	5.0	0	0	0	0
16-Apr-12	1800	10.8	148	SSE	50.3	21.7	10.6	0	0	0	0
16-Apr-12	1900	9.0	132	SE	50.3	27.8	11.1	0	0	0	0
16-Apr-12	2000	11.2	129	SE	49.9	31.1	11.9	0	0	0	0
16-Apr-12	2100	11.1	114	ESE	49.8	28.4	14.9	0	0	0	0
16-Apr-12	2200	7.9	78	ENE	48.4	35.4	11.9	0	0	0	0
16-Apr-12	2300	5.1	330	NNW	48.3	35.7	13.4	0	0	0	0
16-Apr-12	2400	7.0	260	W	50.4	26.4	12.4	0	0	0	0
17-Apr-12	100	8.8	357	NNW	53.4	13.7	3.2	0	0	0	0
17-Apr-12	200	11.2	11	N	49.7	26.6	14.8	0	0	0	0
17-Apr-12	300	12.4	3	N	49.8	19.1	5.4	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>											
17-Apr-12	400	10.0	350	NNW	49.2	22.0	8.4	0	0	0	0
17-Apr-12	500	10.6	355	NNW	48.8	19.7	9.9	0	0	0	0
17-Apr-12	600	20.1	4	N	55.0	18.4	8.0	0	0	0	0
17-Apr-12	700	24.8	11	N	57.3	5.9	4.5	0	0	0	0
17-Apr-12	800	21.7	16	NNE	57.5	16.1	7.6	0	0	0	0
17-Apr-12	900	16.9	20	NNE	54.8	20.8	12.1	0	0	0	0
17-Apr-12	1000	16.6	16	NNE	56.0	11.5	4.3	0	0	0	0
17-Apr-12	1100	14.3	23	NNE	55.2	13.9	9.6	0	0	0	0
17-Apr-12	1200	11.3	37	NE	55.0	24.9	7.9	0	0	0	0
17-Apr-12	1300	8.8	44	NE	54.5	23.4	8.8	0	0	0	0
17-Apr-12	1400	6.4	79	ENE	52.6	19.7	6.7	0	0	0	0
17-Apr-12	1500	8.3	83	E	54.2	24.7	11.1	0	0	0	0
17-Apr-12	1600	9.4	102	ESE	52.7	40.5	12.8	0	0	0	0
17-Apr-12	1700	10.8	123	ESE	52.6	46.9	17.8	0	0	0	0
17-Apr-12	1800	10.9	115	ESE	50.6	37.6	15.5	0	0	0	0
17-Apr-12	1900	11.0	112	ESE	50.0	41.3	13.1	0	0	0	0
17-Apr-12	2000	12.2	108	ESE	49.7	29.0	9.2	0	0	0	0
17-Apr-12	2100	13.4	113	ESE	48.3	28.7	18.8	0	0	0	0
17-Apr-12	2200	12.7	113	ESE	48.2	58.3	17.7	0	0	0	0
17-Apr-12	2300	11.2	112	ESE	46.7	61.3	24.6	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>											
17-Apr-12	2400	13.3	131	SE	46.5	34.5	9.8	0	0	0	0
18-Apr-12	100	15.2	138	SE	46.6	27.5	8.7	0	0	0	0
18-Apr-12	200	12.7	135	SE	46.0	45.3	11.3	0	0	0	0
18-Apr-12	300	14.2	143	SE	46.1	47.8	14.6	0	0	0	0
18-Apr-12	400	12.5	148	SSE	45.1	65.4	15.9	0	0	0	0
18-Apr-12	500	12.9	144	SE	49.0	77.7	15.5	0	0	0	0
18-Apr-12	600	15.2	148	SSE	54.2	72.9	19.1	0	0	0	0
18-Apr-12	700	15.9	155	SSE	55.7	67.5	19.5	0	0	0	0
18-Apr-12	800	17.0	166	SSE	57.5	50.1	17.6	0	0	0	0
18-Apr-12	900	14.5	162	SSE	54.5	46.9	18.7	0	0	0	0
18-Apr-12	1000	14.8	146	SE	54.1	54.3	25.5	0	0	0	0
18-Apr-12	1100	13.1	143	SE	54.3	51.5	22.3	0	0	0	0
18-Apr-12	1200	11.5	108	ESE	53.4	55.1	21.5	0	0	0	0
18-Apr-12	1300	11.8	96	E	54.0	53.8	22.4	0	0	0	0
18-Apr-12	1400	12.5	80	E	53.4	53.3	18.9	0	0	0	0
18-Apr-12	1500	13.4	69	ENE	54.5	45.9	17.2	0	0	0	0
18-Apr-12	1600	14.2	53	NE	53.9	35.6	13.1	0	0	0	0
18-Apr-12	1700	14.5	77	ENE	54.2	25.0	12.0	0.3	0	0	0
18-Apr-12	1800	11.9	60	ENE	52.4	26.6	13.0	0	0	0	0
18-Apr-12	1900	12.7	71	ENE	50.8	25.1	8.6	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>											
18-Apr-12	2000	10.3	101	ESE	49.4	26.9	11.8	0	0	0	0
18-Apr-12	2100	10.3	105	ESE	48.8	26.5	12.2	0	0	0	0
18-Apr-12	2200	10.8	112	ESE	48.4	34.3	16.4	0	0	0	0
18-Apr-12	2300	10.1	132	SE	47.0	43.9	18.1	0	0	0	0
18-Apr-12	2400	8.5	129	SE	44.8	56.9	19.3	0	0	0	0
19-Apr-12	100	10.5	146	SE	44.3	84.6	22.2	0	0	0	0
19-Apr-12	200	9.6	164	SSE	42.9	119.7	17.3	0	0	0	0
19-Apr-12	300	8.6	170	S	42.4	89.9	19.3	0	0	0	0
19-Apr-12	400	6.4	189	S	42.2	95.7	18.9	0	0	0	0
19-Apr-12	500	8.3	217	SW	47.1	80.1	24.3	0	0	0	0
19-Apr-12	600	9.1	220	SW	52.7	81.3	22.6	0	0	0	0
19-Apr-12	700	6.5	268	W	54.8	81.2	24.4	0	0	0	0
19-Apr-12	800	5.7	252	WSW	55.9	74.9	23.8	0	0	0	0
19-Apr-12	900	3.7	298	WNW	55.9	53.7	26.5	0	0	0	0
19-Apr-12	1000	3.6	345	NNW	54.9	42.8	19.8	0	0	0	0
19-Apr-12	1100	6.2	15	NNE	53.6	38.4	12.0	0	0	0	0
19-Apr-12	1200	7.2	38	NE	53.0	34.7	8.6	0	0	0	0
19-Apr-12	1300	6.3	7	N	53.5	25.6	7.9	0	0	0	0
19-Apr-12	1400	8.5	124	ESE	55.3	19.6	7.0	0	0	0	0
19-Apr-12	1500	11.5	112	ESE	54.9	51.2	17.7	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>											
19-Apr-12	1600	14.2	152	SSE	54.1	38.0	8.5	0	0	0	0
19-Apr-12	1700	20.4	174	S	57.1	12.6	6.0	0	0	0	0
19-Apr-12	1800	20.0	161	SSE	55.2	19.9	8.6	0	0	0	0
19-Apr-12	1900	19.0	150	SSE	53.1	28.8	11.6	0	0	0	0
19-Apr-12	2000	22.6	136	SE	54.1	36.4	15.6	0	0	0	0
19-Apr-12	2100	22.7	150	SSE	57.5	48.9	17.3	0	0	0	0
19-Apr-12	2200	20.7	151	SSE	54.1	57.7	26.1	0	0	0	0
19-Apr-12	2300	14.3	162	SSE	48.6	68.1	24.1	0	0	0	0
19-Apr-12	2400	9.8	178	S	45.3	63.9	22.2	0	0	0	0
20-Apr-12	100	7.9	195	SSW	44.2	54.9	17.6	0	0	0	0
20-Apr-12	200	7.8	194	SSW	44.0	45.0	22.5	0	0	0	0
20-Apr-12	300	8.9	202	SSW	44.3	31.9	17.8	0	0	0	0
20-Apr-12	400	10.8	251	WSW	49.7	26.9	15.5	0	0	0	0
20-Apr-12	500	9.9	271	W	49.8	3.8	3.0	0	0	0	0
20-Apr-12	600	7.3	282	WNW	53.3	6.6	4.5	0	0	0	0
20-Apr-12	700	12.2	262	W	55.6	3.8	2.5	0	0	0	0
20-Apr-12	800	14.6	250	WSW	53.5	2.0	0.4	0	0	0	0
20-Apr-12	900	23.5	258	WSW	55.6	2.6	0.8	0	0	0	0
20-Apr-12	1000	33.3	277	W	62.4	2.7	1.0	0	0	0	0
20-Apr-12	1100	28.9	280	W	59.0	3.5	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>											
20-Apr-12	1200	26.9	269	W	57.8	1.5	0.4	0	0	0	0
20-Apr-12	1300	26.3	283	WNW	57.0	2.1	1.3	0	0	0	0
20-Apr-12	1400	29.9	286	WNW	60.2	5.9	1.3	0	0	0	0
20-Apr-12	1500	29.1	289	WNW	60.3	3.4	2.5	0	0	0	0
20-Apr-12	1600	34.9	293	WNW	64.0	18.0	3.6	0.1	0	0	0
20-Apr-12	1700	31.3	276	W	60.3	2.6	1.3	0	0	0	0
20-Apr-12	1800	30.5	283	WNW	60.3	2.7	1.8	0	0	0	0
20-Apr-12	1900	25.4	277	W	56.0	3.7	3.1	0	0	0	0
20-Apr-12	2000	22.1	284	WNW	53.3	2.9	2.6	0	0	0	0
20-Apr-12	2100	21.1	289	WNW	52.1	1.3	1.0	0	0	0	0
20-Apr-12	2200	17.0	283	WNW	54.6	3.3	2.9	0	0	0	0
20-Apr-12	2300	12.0	354	NNW	51.7	8.2	4.3	0	0	0	0
20-Apr-12	2400	3.6	345	NNW	48.6	27.5	5.2	0	0	0	0
21-Apr-12	100	3.5	110	ESE	45.6	20.6	5.9	0	0	0	0
21-Apr-12	200	5.3	195	SSW	50.4	6.1	2.6	0	0	0	0
21-Apr-12	300	7.7	199	SSW	48.3	10.2	3.2	0	0	0	0
21-Apr-12	400	7.0	223	SW	49.6	10.4	8.1	0	0	0	0
21-Apr-12	500	9.6	204	SSW	47.9	6.4	3.6	0	0	0	0
21-Apr-12	600	11.1	208	SSW	50.7	7.0	4.5	0	0	0	0
21-Apr-12	700	14.3	202	SSW	53.8	2.5	0.6	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>											
21-Apr-12	800	16.0	193	SSW	53.4	4.3	0.9	0	0	0	0
21-Apr-12	900	18.8	170	S	54.5	10.3	6.6	0	0	0	0
21-Apr-12	1000	20.2	163	SSE	55.2	10.6	3.6	0	0	0	0
21-Apr-12	1100	19.7	165	SSE	56.2	6.7	1.7	0	0	0	0
21-Apr-12	1200	18.4	150	SSE	54.2	5.8	3.0	0	0	0	0
21-Apr-12	1300	15.3	149	SSE	52.3	4.2	1.0	0	0	0	0
21-Apr-12	1400	16.7	152	SSE	54.5	10.6	2.3	0	0	0	0
21-Apr-12	1500	15.0	139	SE	53.4	8.0	2.7	0	0	0	0
21-Apr-12	1600	16.5	158	SSE	53.4	4.2	1.4	0	0	0	0
21-Apr-12	1700	17.4	153	SSE	52.8	13.8	7.8	0	0	0	0
21-Apr-12	1800	17.3	156	SSE	51.2	14.8	3.6	0	0	0	0
21-Apr-12	1900	15.9	171	S	49.6	19.3	5.8	0	0	0	0
21-Apr-12	2000	8.6	192	SSW	48.0	22.5	7.9	0	0	0	0
21-Apr-12	2100	8.3	200	SSW	47.5	23.9	8.2	0	0	0	0
21-Apr-12	2200	10.0	145	SE	47.3	25.4	9.5	0	0	0	0
21-Apr-12	2300	3.9	140	SE	46.2	25.3	12.5	0	0	0	0
21-Apr-12	2400	3.9	288	WNW	43.4	30.6	10.5	0	0	0	0
22-Apr-12	100	9.6	258	WSW	44.5	14.9	11.1	0	0	0	0
22-Apr-12	200	11.9	273	W	44.1	16.9	4.8	0	0	0	0
22-Apr-12	300	8.5	254	WSW	44.1	15.5	3.4	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>											
22-Apr-12	400	10.3	250	WSW	43.6	15.2	6.8	0	0	0	0
22-Apr-12	500	9.8	253	WSW	45.5	15.5	8.6	0	0	0	0
22-Apr-12	600	11.7	259	W	47.7	19.7	6.3	0	0	0	0
22-Apr-12	700	6.7	264	W	48.7	12.9	6.2	0	0	0	0
22-Apr-12	800	8.6	231	SW	51.7	8.7	4.0	0	0	0	0
22-Apr-12	900	12.4	203	SSW	50.6	14.6	4.0	0	0	0	0
22-Apr-12	1000	13.1	176	S	49.4	8.4	3.2	0	0	0	0
22-Apr-12	1100	17.4	159	SSE	53.0	10.1	3.0	0	0	0	0
22-Apr-12	1200	16.3	168	SSE	51.5	10.8	3.3	0	0	0	0
22-Apr-12	1300	14.1	165	SSE	50.4	7.6	1.7	0	0	0	0
22-Apr-12	1400	16.5	198	SSW	52.3	4.4	1.2	0	0	0	0
22-Apr-12	1500	16.4	259	W	49.1	2.2	0.5	0	0	0	0
22-Apr-12	1600	19.5	269	W	53.3	2.9	0.7	0	0	0	0
22-Apr-12	1700	20.6	274	W	52.4	1.5	0.6	0	0	0	0
22-Apr-12	1800	21.1	278	W	53.0	2.8	0.5	0	0	0	0
22-Apr-12	1900	21.8	272	W	54.1	2.8	0.5	0	0	0	0
22-Apr-12	2000	17.9	275	W	47.5	7.4	6.2	0	0	0	0
22-Apr-12	2100	15.9	275	W	48.7	9.8	9.4	0	0	0	0
22-Apr-12	2200	11.6	269	W	49.0	8.9	8.2	0	0	0	0
22-Apr-12	2300	8.8	282	WNW	43.7	8.1	6.4	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
<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>											
22-Apr-12	2400	7.7	291	WNW	43.1	10.5	6.1	0	0	0	0
23-Apr-12	100	5.8	121	ESE	43.6	9.2	5.0	0	0	0	0
23-Apr-12	200	3.3	72	ENE	42.7	11.4	5.0	0	0	0	0
23-Apr-12	300	5.8	20	NNE	40.2	7.8	4.9	0	0	0	0
23-Apr-12	400	6.4	344	NNW	45.2	12.6	7.1	0	0	0	0
23-Apr-12	500	7.1	318	NW	51.8	25.5	19.8	0	0	0	0
23-Apr-12	600	7.4	329	NNW	56.5	70.9	22.9	0	0	0	0
23-Apr-12	700	4.9	301	WNW	58.7	71.5	23.4	0	0	0	0