

## 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-Dec-11	800	18.6	261	W	47.3	0.7	0.5	0	0	0	0
26-Dec-11	900	17.9	257	WSW	47.8	1.4	1.0	0	0	0	0
26-Dec-11	1000	19.7	256	WSW	49.0	1.6	0.5	0	0	0	0
26-Dec-11	1100	20.2	259	WSW	50.4	0.7	0.2	0	0	0	0
26-Dec-11	1200	18.6	259	W	50.3	0.8	0.3	0	0	0	0
26-Dec-11	1300	18.9	254	WSW	49.2	1.8	0.5	0	0	0	0
26-Dec-11	1400	16.0	249	WSW	46.4	0.9	0.3	0	0	0	0
26-Dec-11	1500	13.0	251	WSW	46.7	0.8	0.3	0	0	0	0
26-Dec-11	1600	8.9	224	SW	46.8	1.2	0.5	0	0	0	0
26-Dec-11	1700	8.6	247	WSW	46.6	1.3	0.6	0	0	0	0
26-Dec-11	1800	6.0	162	SSE	45.5	13.3	4.4	0	0	0	0
26-Dec-11	1900	8.5	183	S	45.6	17.8	7.8	0	0	0	0
26-Dec-11	2000	8.7	191	S	44.7	11.1	3.9	0	0	0	0
26-Dec-11	2100	11.6	218	SW	43.8	4.3	3.5	0	0	0	0
26-Dec-11	2200	10.3	245	WSW	43.4	3.3	2.0	0	0	0	0
26-Dec-11	2300	12.8	241	WSW	44.1	1.7	0.6	0	0	0	0
26-Dec-11	2400	24.7	239	WSW	52.0	1.9	0.5	0	0	0	0
27-Dec-11	100	19.7	244	WSW	48.2	0.9	0.4	0	0	0	0
27-Dec-11	200	19.4	244	WSW	49.0	1.8	0.5	0	0	0	0
27-Dec-11	300	28.1	251	WSW	56.0	0.9	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>											
27-Dec-11	400	22.3	274	W	51.5	0.8	0.4	0	0	0	0
27-Dec-11	500	29.7	257	WSW	58.0	2.0	1.3	0	0	0	0
27-Dec-11	600	29.8	252	WSW	58.2	3.3	3.1	0	0	0	0
27-Dec-11	700	23.4	252	WSW	52.8	1.2	0.6	0	0	0	0
27-Dec-11	800	28.1	250	WSW	57.2	0.9	0.8	0	0	0	0
27-Dec-11	900	23.7	257	WSW	53.7	0.8	0.5	0	0	0	0
27-Dec-11	1000	18.3	272	W	49.2	1.8	0.6	0	0	0	0
27-Dec-11	1100	16.0	274	W	48.8	1.8	0.6	0	0	0	0
27-Dec-11	1200	16.0	253	WSW	47.7	1.7	0.8	0	0	0	0
27-Dec-11	1300	19.7	271	W	49.0	1.9	0.4	0	0	0	0
27-Dec-11	1400	24.5	267	W	54.4	0.7	0.3	0	0	0	0
27-Dec-11	1500	22.0	266	W	53.4	1.1	0.9	0	0	0	0
27-Dec-11	1600	26.4	269	W	55.7	1.8	0.4	0	0	0	0
27-Dec-11	1700	15.3	276	W	47.6	2.0	0.6	0	0	0	0
27-Dec-11	1800	14.6	261	W	47.3	1.6	0.7	0	0	0	0
27-Dec-11	1900	13.8	269	W	46.1	1.7	0.6	0	0	0	0
27-Dec-11	2000	18.0	18	NNE	48.6	2.2	0.6	0	0	0	0
27-Dec-11	2100	14.7	40	NE	48.1	3.3	1.7	0	0	0	0
27-Dec-11	2200	12.5	91	E	46.1	1.3	0.8	0	0	0	0
27-Dec-11	2300	12.4	127	SE	46.8	4.1	0.8	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>											
27-Dec-11	2400	15.4	121	ESE	47.0	9.4	4.5	0	0	0	0
28-Dec-11	100	20.7	125	SE	50.1	3.3	1.6	0	0	0	0
28-Dec-11	200	23.3	127	SE	52.5	1.4	1.2	0	0	0	0
28-Dec-11	300	19.4	132	SE	49.1	3.3	2.5	0	0	0	0
28-Dec-11	400	13.0	135	SE	44.7	3.3	2.3	0	0	0	0
28-Dec-11	500	8.6	120	ESE	44.0	1.1	1.0	0	0	0	0
28-Dec-11	600	6.8	204	SSW	44.4	1.3	0.7	0	0	0	0
28-Dec-11	700	15.7	211	SSW	50.4	2.9	1.4	0	0	0	0
28-Dec-11	800	8.5	273	W	48.6	6.5	3.0	0	0	0	0
28-Dec-11	900	18.5	261	W	49.9	1.2	0.6	0	0	0	0
28-Dec-11	1000	21.4	242	WSW	50.6	1.5	1.0	0	0	0	0
28-Dec-11	1100	22.1	239	WSW	51.1	1.5	0.8	0	0	0	0
28-Dec-11	1200	28.0	238	WSW	55.3	1.2	0.4	0	0	0	0
28-Dec-11	1300	31.5	243	WSW	58.1	1.1	0.7	0	0	0	0
28-Dec-11	1400	26.7	239	WSW	54.5	1.5	1.2	0	0	0	0
28-Dec-11	1500	22.7	235	SW	52.2	1.1	0.4	0	0	0	0
28-Dec-11	1600	21.1	233	SW	51.3	2.2	2.0	0	0	0	0
28-Dec-11	1700	10.5	225	SW	48.9	1.1	0.4	0	0	0	0
28-Dec-11	1800	10.5	217	SW	48.3	6.3	6.2	0	0	0	0
28-Dec-11	1900	5.3	117	ESE	47.5	8.7	2.0	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-Dec-11	2000	7.3	128	SE	46.1	10.3	4.0	0	0	0	0
28-Dec-11	2100	6.2	126	SE	45.6	3.9	1.4	0	0	0	0
28-Dec-11	2200	6.8	134	SE	44.6	4.9	2.5	0	0	0	0
28-Dec-11	2300	13.0	151	SSE	46.8	4.4	1.9	0	0	0	0
28-Dec-11	2400	12.2	156	SSE	43.9	5.2	2.5	0	0	0	0
29-Dec-11	100	7.5	130	SE	43.7	3.4	2.6	0	0	0	0
29-Dec-11	200	5.2	97	E	42.9	3.0	2.5	0	0	0	0
29-Dec-11	300	9.7	142	SE	43.0	0.9	0.4	0	0	0	0
29-Dec-11	400	7.8	154	SSE	43.4	1.3	0.5	0	0	0	0
29-Dec-11	500	8.2	264	W	43.6	1.4	0.5	0	0	0	0
29-Dec-11	600	23.1	274	W	51.9	5.1	2.3	0	0	0	0
29-Dec-11	700	22.9	272	W	51.4	0.7	0.4	0	0	0	0
29-Dec-11	800	26.7	289	WNW	55.4	1.0	0.6	0	0	0	0
29-Dec-11	900	23.7	316	NW	56.5	1.1	0.6	0	0	0	0
29-Dec-11	1000	30.3	325	NW	62.7	1.0	0.4	0	0	0	0
29-Dec-11	1100	25.7	318	NW	56.2	0.9	0.8	0	0	0	0
29-Dec-11	1200	15.8	314	NW	51.2	1.1	0.4	0	0	0	0
29-Dec-11	1300	9.2	270	W	50.7	2.6	1.5	0	0	0	0
29-Dec-11	1400	21.9	264	W	53.4	3.5	2.8	0	0	0	0
29-Dec-11	1500	26.2	266	W	56.1	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>											
29-Dec-11	1600	23.3	262	W	53.5	1.0	0.3	0	0	0	0
29-Dec-11	1700	18.9	258	WSW	50.0	1.2	0.4	0	0	0	0
29-Dec-11	1800	24.1	248	WSW	52.5	1.5	1.0	0	0	0	0
29-Dec-11	1900	24.7	243	WSW	55.0	1.2	0.7	0	0	0	0
29-Dec-11	2000	10.3	251	WSW	45.6	1.1	0.5	0	0	0	0
29-Dec-11	2100	8.5	253	WSW	46.5	1.5	0.5	0	0	0	0
29-Dec-11	2200	11.4	250	WSW	45.1	1.7	0.5	0	0	0	0
29-Dec-11	2300	12.1	230	SW	43.5	2.4	1.5	0	0	0	0
29-Dec-11	2400	15.5	228	SW	44.1	0.9	0.5	0	0	0	0
30-Dec-11	100	10.5	227	SW	43.3	1.1	0.6	0	0	0	0
30-Dec-11	200	9.9	181	S	43.5	2.7	1.7	0	0	0	0
30-Dec-11	300	12.3	168	SSE	43.7	1.4	0.6	0	0	0	0
30-Dec-11	400	14.2	160	SSE	45.7	1.7	0.5	0	0	0	0
30-Dec-11	500	15.0	155	SSE	45.9	4.1	1.0	0	0	0	0
30-Dec-11	600	15.9	159	SSE	48.0	2.7	0.8	0	0	0	0
30-Dec-11	700	11.5	174	S	47.4	2.1	1.1	0	0	0	0
30-Dec-11	800	9.5	218	SW	48.2	2.5	1.6	0	0	0	0
30-Dec-11	900	11.9	205	SSW	48.2	2.9	2.0	0	0	0	0
30-Dec-11	1000	20.2	236	SW	49.4	1.9	1.5	0	0	0	0
30-Dec-11	1100	25.0	250	WSW	53.1	3.7	1.6	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>											
30-Dec-11	1200	27.0	254	WSW	56.0	2.1	0.6	0	0	0	0
30-Dec-11	1300	29.6	253	WSW	57.7	3.3	3.0	0	0	0	0
30-Dec-11	1400	27.4	240	WSW	55.7	1.1	0.5	0	0	0	0
30-Dec-11	1500	22.4	235	SW	51.9	1.2	0.8	0	0	0	0
30-Dec-11	1600	15.6	241	WSW	48.1	1.6	0.6	0	0	0	0
30-Dec-11	1700	14.7	261	W	48.2	1.7	0.7	0	0	0	0
30-Dec-11	1800	14.5	247	WSW	47.3	1.4	0.4	0	0	0	0
30-Dec-11	1900	21.1	239	WSW	50.8	2.4	1.7	0	0	0	0
30-Dec-11	2000	23.4	233	SW	51.2	1.5	1.0	0	0	0	0
30-Dec-11	2100	26.3	240	WSW	52.9	1.1	0.5	0	0	0	0
30-Dec-11	2200	20.7	253	WSW	48.0	1.0	0.4	0	0	0	0
30-Dec-11	2300	16.8	279	W	45.7	1.2	0.7	0	0	0	0
30-Dec-11	2400	23.0	277	W	52.3	1.2	0.7	0	0	0	0
31-Dec-11	100	20.0	271	W	48.1	1.0	0.5	0	0	0	0
31-Dec-11	200	19.1	271	W	47.3	1.3	0.6	0	0	0	0
31-Dec-11	300	15.2	264	W	43.8	0.8	0.4	0	0	0	0
31-Dec-11	400	20.3	315	NW	55.6	2.9	0.6	0	0	0	0
31-Dec-11	500	17.3	333	NNW	49.7	1.3	0.3	0	0	0	0
31-Dec-11	600	19.6	328	NNW	50.6	1.2	0.4	0	0	0	0
31-Dec-11	700	9.9	338	NNW	45.1	1.1	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>											
31-Dec-11	800	10.6	322	NW	44.4	0.9	0.7	0	0	0	0
31-Dec-11	900	7.1	312	NW	45.7	1.1	0.9	0	0	0	0
31-Dec-11	1000	7.9	201	SSW	45.9	0.9	0.5	0	0	0	0
31-Dec-11	1100	9.8	179	S	49.4	3.3	1.6	0	0	0	0
31-Dec-11	1200	8.7	200	SSW	47.2	5.6	4.3	0	0	0	0
31-Dec-11	1300	15.2	257	WSW	46.3	3.1	1.9	0	0	0	0
31-Dec-11	1400	23.3	265	W	53.6	1.1	0.3	0	0	0	0
31-Dec-11	1500	24.2	285	WNW	55.2	1.8	0.6	0	0	0	0
31-Dec-11	1600	16.6	7	N	49.7	5.5	1.6	0	0	0	0
31-Dec-11	1700	11.1	7	N	46.6	6.6	1.8	0	0	0	0
31-Dec-11	1800	4.2	31	NNE	47.0	6.2	3.0	0	0	0	0
31-Dec-11	1900	5.0	28	NNE	44.4	6.4	3.9	0	0	0	0
31-Dec-11	2000	7.0	342	NNW	43.7	2.7	1.5	0	0	0	0
31-Dec-11	2100	6.8	358	N	43.3	1.5	0.5	0	0	0	0
31-Dec-11	2200	5.3	35	NE	41.6	3.3	1.2	0	0	0	0
31-Dec-11	2300	4.6	249	WSW	41.9	2.9	0.9	0	0	0	0
31-Dec-11	2400	6.6	239	WSW	42.7	5.5	2.8	0	0	0	0
1-Jan-11	100	6.3	234	SW	41.9	4.5	1.7	0	0	0	0
1-Jan-11	200	6.4	212	SSW	41.2	4.5	2.2	0	0	0	0
1-Jan-11	300	6.2	184	S	39.6	5.7	1.8	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>											
1-Jan-11	400	9.2	160	SSE	41.1	10.7	3.6	0	0	0	0
1-Jan-11	500	11.8	172	S	43.2	9.2	2.5	0	0	0	0
1-Jan-11	600	13.3	174	S	45.0	3.1	1.8	0	0	0	0
1-Jan-11	700	12.8	168	SSE	45.4	3.0	1.0	0	0	0	0
1-Jan-11	800	14.7	175	S	46.6	6.2	3.3	0	0	0	0
1-Jan-11	900	16.7	178	S	49.4	6.2	3.5	0	0	0	0
1-Jan-11	1000	16.4	197	SSW	49.8	5.6	2.0	0	0	0	0
1-Jan-11	1100	14.3	201	SSW	48.6	4.2	1.7	0	0	0	0
1-Jan-11	1200	7.5	186	S	46.3	11.8	8.6	0	0	0	0
1-Jan-11	1300	4.9	201	SSW	46.8	18.3	12.0	0	0	0	0
1-Jan-11	1400	5.9	222	SW	45.3	14.3	12.8	0	0	0	0
1-Jan-11	1500	8.1	186	S	47.0	17.7	6.0	0	0	0	0
1-Jan-11	1600	10.7	189	S	47.8	27.4	7.1	0	0	0	0
1-Jan-11	1700	8.0	190	S	47.2	43.2	12.8	0	0	0	0
1-Jan-11	1800	8.7	205	SSW	46.1	51.5	24.0	0	0	0	0
1-Jan-11	1900	12.2	198	SSW	46.3	19.6	9.6	0	0	0	0
1-Jan-11	2000	11.4	198	SSW	44.9	13.0	4.8	0	0	0	0
1-Jan-11	2100	12.6	183	S	46.1	5.9	2.0	0	0	0	0
1-Jan-11	2200	10.3	198	SSW	44.2	12.3	3.6	0	0	0	0
1-Jan-11	2300	13.4	217	SW	46.0	6.2	1.5	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>											
1-Jan-11	2400	14.9	223	SW	45.5	3.5	1.9	0	0	0	0
2-Jan-11	100	12.4	233	SW	44.3	1.6	0.8	0	0	0	0
2-Jan-11	200	15.0	236	SW	44.8	2.3	0.7	0	0	0	0
2-Jan-11	300	16.7	242	WSW	45.1	1.4	0.5	0	0	0	0
2-Jan-11	400	13.8	238	WSW	43.4	1.7	0.6	0	0	0	0
2-Jan-11	500	15.2	222	SW	44.9	1.3	0.5	0	0	0	0
2-Jan-11	600	16.2	230	SW	46.1	1.1	0.6	0	0	0	0
2-Jan-11	700	15.9	216	SW	49.7	1.6	0.4	0	0	0	0