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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
3-Jul-12	800	16.0	158	SSE	58.2	25.6	5.4	0	0	0	0
3-Jul-12	900	17.9	158	SSE	58.7	25.0	6.6	0	0	0	0
3-Jul-12	1000	21.4	167	SSE	58.6	18.4	7.6	0	0	0	0
3-Jul-12	1100	19.7	163	SSE	57.8	13.9	5.3	0	0	0	0
3-Jul-12	1200	24.5	191	S	59.7	21.1	5.7	0	0	0	0
3-Jul-12	1300	39.4	235	SW	69.6	25.5	15.8	0	0	0	0
3-Jul-12	1400	39.1	246	WSW	68.8	20.1	8.8	0	0	0	0
3-Jul-12	1500	34.7	224	SW	67.4	4.2	2.2	0	0	0	0
3-Jul-12	1600	33.1	216	SW	67.7	6.7	3.4	0	0	0	0
3-Jul-12	1700	31.0	234	SW	64.1	3.7	1.8	0	0	0	0
3-Jul-12	1800	26.6	250	WSW	56.7	3.6	1.9	0	0	0	0
3-Jul-12	1900	25.1	264	W	56.5	2.8	1.3	0	0	0	0
3-Jul-12	2000	21.6	257	WSW	54.5	1.6	1.0	0	0	0	0
3-Jul-12	2100	18.9	257	WSW	52.2	2.5	1.5	0	0	0	0
3-Jul-12	2200	24.6	268	W	56.1	3.1	1.8	0	0	0	0
3-Jul-12	2300	31.4	265	W	60.9	10.0	8.0	0	0	0	0
3-Jul-12	2400	30.1	263	W	60.1	9.8	3.9	0	0	0	0
4-Jul-12	100	31.0	268	W	60.1	7.6	3.1	0	0	0	0
4-Jul-12	200	25.5	270	W	56.4	3.4	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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
4-Jul-12	300	22.1	269	W	53.0	1.9	0.6	0	0	0	0
4-Jul-12	400	18.8	263	W	52.2	1.7	0.7	0	0	0	0
4-Jul-12	500	16.3	259	WSW	50.6	1.9	0.9	0	0	0	0
4-Jul-12	600	15.4	252	WSW	55.6	1.7	0.9	0	0	0	0
4-Jul-12	700	21.2	256	WSW	55.9	3.3	1.6	0	0	0	0
4-Jul-12	800	27.5	263	W	59.2	7.6	3.0	0	0	0	0
4-Jul-12	900	30.9	265	W	60.9	9.0	4.9	0	0	0	0
4-Jul-12	1000	30.1	267	W	60.5	5.4	4.1	0	0	0	0
4-Jul-12	1100	26.7	268	W	57.6	3.2	2.1	0	0	0	0
4-Jul-12	1200	20.9	283	WNW	56.3	6.1	1.2	0	0	0	0
4-Jul-12	1300	13.0	304	NW	55.4	11.9	2.1	0	0	0	0
4-Jul-12	1400	11.3	5	N	76.4	2.6	0.6	0	0	0	0
4-Jul-12	1500	15.8	17	NNE	57.3	3.8	1.7	0	0	0	0
4-Jul-12	1600	21.2	14	NNE	57.2	4.1	2.1	0	0	0	0
4-Jul-12	1700	21.1	15	NNE	55.6	9.6	4.7	0	0	0	0
4-Jul-12	1800	17.8	17	NNE	54.9	5.7	3.6	0	0	0	0
4-Jul-12	1900	18.0	15	NNE	54.5	9.3	8.1	0	0	0	0
4-Jul-12	2000	12.7	30	NNE	53.5	5.4	2.4	0	0	0	0
4-Jul-12	2100	9.3	37	NE	53.6	2.9	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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
4-Jul-12	2200	7.2	83	E	53.8	15.3	4.8	0	0	0	0
4-Jul-12	2300	5.5	114	ESE	48.8	14.9	10.5	0	0	0	0
4-Jul-12	2400	7.5	140	SE	49.1	13.9	9.0	0	0	0	0
5-Jul-12	100	5.7	164	SSE	49.1	15.2	11.3	0	0	0	0
5-Jul-12	200	6.8	166	SSE	49.0	5.1	1.2	0	0	0	0
5-Jul-12	300	6.8	174	S	48.1	12.2	5.3	0	0	0	0
5-Jul-12	400	6.7	174	S	44.7	6.0	3.2	0	0	0	0
5-Jul-12	500	5.9	193	SSW	56.6	9.7	6.2	0	0	0	0
5-Jul-12	600	6.1	215	SW	56.8	8.3	5.9	0	0	0	0
5-Jul-12	700	6.7	213	SSW	57.5	2.5	0.8	0	0	0	0
5-Jul-12	800	9.3	183	S	57.0	2.2	0.8	0	0	0	0
5-Jul-12	900	9.2	171	S	57.0	2.7	1.0	0	0	0	0
5-Jul-12	1000	11.9	159	SSE	57.1	2.3	0.5	0	0	0	0
5-Jul-12	1100	11.1	140	SE	56.7	16.3	4.4	0	0	0	0
5-Jul-12	1200	13.5	115	ESE	57.9	17.8	4.0	0	0	0	0
5-Jul-12	1300	13.6	125	SE	56.9	31.9	10.5	0	0	0	0
5-Jul-12	1400	13.1	129	SE	57.0	29.3	9.9	0	0	0	0
5-Jul-12	1500	15.3	127	SE	56.3	11.1	2.1	0	0	0	0
5-Jul-12	1600	16.0	122	ESE	59.3	20.0	3.8	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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
5-Jul-12	1700	12.4	89	E	57.9	2.2	0.7	0.1	0	0	0
5-Jul-12	1800	9.9	100	E	62.0	3.2	1.3	1.9	0	0	0
5-Jul-12	1900	12.7	100	E	58.1	18.8	10.0	0	0	0	0
5-Jul-12	2000	10.5	97	E	54.5	17.8	5.1	0	0	0	0
5-Jul-12	2100	13.8	16	NNE	53.8	17.7	6.8	0.1	0	0	0
5-Jul-12	2200	11.9	10	N	53.4	13.4	6.9	0	0	0	0
5-Jul-12	2300	11.1	1	N	54.3	9.6	7.0	0	0	0	0
5-Jul-12	2400	8.2	335	NNW	56.7	14.8	7.6	0	0	0	0
6-Jul-12	100	6.4	330	NNW	54.9	31.0	10.7	0	0	0	0
6-Jul-12	200	8.5	308	NW	55.5	22.8	7.3	0	0	0	0
6-Jul-12	300	8.1	305	NW	55.4	22.7	8.3	0	0	0	0
6-Jul-12	400	7.6	287	WNW	56.7	7.4	3.9	0	0	0	0
6-Jul-12	500	7.8	268	W	54.1	8.7	4.7	0	0	0	0
6-Jul-12	600	9.1	280	W	55.8	7.3	2.9	0	0	0	0
6-Jul-12	700	7.2	282	WNW	57.0	5.1	1.2	0	0	0	0
6-Jul-12	800	6.0	279	W	55.9	7.8	2.4	0	0	0	0
6-Jul-12	900	4.4	146	SE	56.7	19.2	4.9	0	0	0	0
6-Jul-12	1000	7.8	131	SE	57.0	11.3	3.1	0	0	0	0
6-Jul-12	1100	11.0	152	SSE	57.9	21.8	10.0	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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
6-Jul-12	1200	13.2	166	SSE	57.3	16.3	7.2	0	0	0	0
6-Jul-12	1300	10.8	179	S	56.7	20.6	6.8	0.4	0	0	0
6-Jul-12	1400	20.5	165	SSE	61.5	13.6	6.7	2.7	0	0	0
6-Jul-12	1500	19.1	109	ESE	56.1	5.3	1.9	0	0	0	0
6-Jul-12	1600	18.3	124	ESE	55.6	17.6	7.4	0	0	0	0
6-Jul-12	1700	19.8	142	SE	56.5	8.2	1.7	0.1	0	0	0
6-Jul-12	1800	18.5	107	ESE	56.0	6.4	1.8	0	0	0	0
6-Jul-12	1900	17.0	123	ESE	55.6	8.2	2.2	0	0	0	0
6-Jul-12	2000	14.0	135	SE	56.3	9.3	4.4	0	0	0	0
6-Jul-12	2100	10.6	130	SE	53.0	11.7	2.3	0	0	0	0
6-Jul-12	2200	9.5	146	SSE	51.4	21.3	4.7	0	0	0	0
6-Jul-12	2300	11.3	166	SSE	49.2	28.1	7.6	0	0	0	0
6-Jul-12	2400	13.0	186	S	49.9	56.6	25.3	0	0	0	0
7-Jul-12	100	16.5	190	S	50.8	35.4	15.2	0	0	0	0
7-Jul-12	200	15.2	180	S	49.0	33.3	12.2	0	0	0	0
7-Jul-12	300	13.0	188	S	48.7	31.9	10.3	0	0	0	0
7-Jul-12	400	7.8	223	SW	47.9	35.2	13.6	0	0	0	0
7-Jul-12	500	8.0	246	WSW	56.7	27.9	10.5	0	0	0	0
7-Jul-12	600	8.2	265	W	56.3	29.6	8.2	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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
7-Jul-12	700	8.6	242	WSW	56.1	24.6	6.0	0	0	0	0
7-Jul-12	800	11.9	214	SW	57.3	28.7	13.4	0	0	0	0
7-Jul-12	900	10.9	217	SW	56.9	25.9	12.5	0	0	0	0
7-Jul-12	1000	11.4	215	SW	58.0	29.2	11.8	0	0	0	0
7-Jul-12	1100	9.0	179	S	56.9	34.8	8.6	0	0	0	0
7-Jul-12	1200	11.2	161	SSE	55.7	33.2	16.2	0	0	0	0
7-Jul-12	1300	14.2	147	SSE	56.2	35.9	9.4	0	0	0	0
7-Jul-12	1400	16.4	146	SE	55.5	37.7	10.9	0	0	0	0
7-Jul-12	1500	16.8	157	SSE	53.8	31.2	8.1	0	0	0	0
7-Jul-12	1600	20.5	148	SSE	55.6	26.7	5.7	0	0	0	0
7-Jul-12	1700	20.8	156	SSE	56.5	23.4	7.8	0	0	0	0
7-Jul-12	1800	20.2	146	SE	53.3	29.2	8.3	0	0	0	0
7-Jul-12	1900	21.5	148	SSE	54.2	33.7	9.0	0	0	0	0
7-Jul-12	2000	21.2	154	SSE	53.8	34.3	8.0	0	0	0	0
7-Jul-12	2100	16.9	155	SSE	50.6	27.1	5.9	0	0	0	0
7-Jul-12	2200	13.0	167	SSE	48.5	36.4	11.2	0	0	0	0
7-Jul-12	2300	10.0	176	S	48.0	41.0	13.3	0	0	0	0
7-Jul-12	2400	12.2	179	S	46.9	50.5	16.8	0	0	0	0
8-Jul-12	100	13.9	187	S	46.8	40.8	15.9	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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
8-Jul-12	200	9.0	180	S	45.0	31.2	13.6	0	0	0	0
8-Jul-12	300	5.4	176	S	43.5	36.9	14.2	0	0	0	0
8-Jul-12	400	5.7	244	WSW	45.2	41.3	15.4	0	0	0	0
8-Jul-12	500	10.3	283	WNW	51.9	43.5	16.0	0	0	0	0
8-Jul-12	600	9.9	288	WNW	53.8	53.7	23.5	0	0	0	0
8-Jul-12	700	5.0	321	NW	49.3	64.3	25.5	0	0	0	0
8-Jul-12	800	4.9	290	WNW	49.1	55.2	20.6	0	0	0	0
8-Jul-12	900	4.7	269	W	50.3	58.4	26.7	0	0	0	0
8-Jul-12	1000	3.5	261	W	48.7	54.1	21.1	0	0	0	0
8-Jul-12	1100	6.6	339	NNW	48.0	48.8	19.9	0	0	0	0
8-Jul-12	1200	6.3	49	NE	49.9	37.8	14.8	0	0	0	0
8-Jul-12	1300	9.6	76	ENE	50.5	44.8	13.2	0	0	0	0
8-Jul-12	1400	13.2	85	E	50.4	56.2	10.5	0	0	0	0
8-Jul-12	1500	15.4	109	ESE	50.3	48.4	12.6	0	0	0	0
8-Jul-12	1600	16.8	131	SE	50.3	43.6	13.4	0	0	0	0
8-Jul-12	1700	14.1	161	SSE	49.6	41.3	11.5	0	0	0	0
8-Jul-12	1800	16.0	149	SSE	52.1	38.8	10.7	0	0	0	0
8-Jul-12	1900	16.1	166	SSE	51.5	35.2	10.2	0	0	0	0
8-Jul-12	2000	11.4	172	S	47.4	32.9	9.9	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
Alarms											
PM2.5	1 Hour Average – **80 ug/m3**										
TSP	1 Hour Average – **267 ug/m3**										
Sound alarm	1 Hour Average – **85 dba**										
All Times are Mountain Standard Time											
3-Jul-12	700	10.8	165	SSE	56.4	46.7	14.8	0	0	0	0
8-Jul-12	2100	10.0	177	S	47.5	35.8	11.5	0	0	0	0
8-Jul-12	2200	7.5	143	SE	48.0	38.8	13.3	0	0	0	0
8-Jul-12	2300	6.3	147	SSE	46.9	51.0	16.4	0	0	0	0
8-Jul-12	2400	6.4	172	S	46.3	54.3	18.5	0	0	0	0
9-Jul-12	100	7.1	206	SSW	45.9	56.9	20.0	0	0	0	0
9-Jul-12	200	7.9	225	SW	45.1	41.3	15.4	0	0	0	0
9-Jul-12	300	6.3	281	WNW	46.7	34.7	14.3	0	0	0	0
9-Jul-12	400	9.6	266	W	45.9	67.3	28.9	0	0	0	0
9-Jul-12	500	6.4	285	WNW	56.3	70.8	30.5	0	0	0	0
9-Jul-12	600	9.4	287	WNW	61.1	59.8	26.1	0	0	0	0
9-Jul-12	700	8.9	281	WNW	61.3	52.0	18.7	0	0	0	0