

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>											
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											
24-Oct-11	800	12.6	249	WSW	61.2	7.1	2.7	0	0	0	0
24-Oct-11	900	6.4	283	WNW	58.5	5.6	1.8	0	0	0	0
24-Oct-11	1000	5.7	339	NNW	53.3	9.6	3.5	0	0	0	0
24-Oct-11	1100	6.8	5	N	53.8	12.0	5.5	0	0	0	0
24-Oct-11	1200	7.2	7	N	54.5	24.3	6.9	0	0	0	0
24-Oct-11	1300	6.7	48	NE	55.8	13.8	3.4	0	0	0	0
24-Oct-11	1400	9.7	19	NNE	54.7	19.5	7.6	0	0	0	0
24-Oct-11	1500	9.0	360	N	54.8	17.9	4.2	0	0	0	0
24-Oct-11	1600	5.2	47	NE	54.0	24.3	6.8	0	0	0	0
24-Oct-11	1700	6.6	7	N	52.7	41.9	9.0	0	0	0	0
24-Oct-11	1800	9.5	299	WNW	51.6	9.2	3.6	0	0	0	0
24-Oct-11	1900	11.0	287	WNW	51.9	5.1	2.3	0	0	0	0
24-Oct-11	2000	8.5	269	W	53.2	7.7	4.6	0	0	0	0
24-Oct-11	2100	9.1	266	W	50.5	6.7	5.1	0	0	0	0
24-Oct-11	2200	13.0	268	W	52.3	4.6	1.4	0	0	0	0
24-Oct-11	2300	12.2	259	W	53.6	6.1	2.2	0	0	0	0
24-Oct-11	2400	13.3	279	W	49.6	2.3	1.8	0	0	0	0
25-Oct-11	100	11.6	273	W	44.1	2.3	1.2	0	0	0	0
25-Oct-11	200	11.3	294	WNW	47.6	4.2	2.8	0	0	0	0
25-Oct-11	300	12.3	322	NW	46.5	3.7	2.9	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
<u>Alarms</u>											
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											
25-Oct-11	400	12.9	314	NW	46.5	4.0	1.9	0	0	0	0
25-Oct-11	500	11.9	336	NNW	50.6	2.4	1.1	0	0	0	0
25-Oct-11	600	13.5	325	NW	54.6	15.2	4.5	0	0	0	0
25-Oct-11	700	10.6	310	NW	58.3	40.2	7.0	0	0	0	0
25-Oct-11	800	10.0	284	WNW	58.5	3.9	1.2	0	0	0	0
25-Oct-11	900	9.4	282	WNW	55.9	3.7	1.0	0	0	0	0
25-Oct-11	1000	13.9	283	WNW	53.4	2.3	1.3	0	0	0	0
25-Oct-11	1100	15.1	267	W	52.0	1.7	1.3	0	0	0	0
25-Oct-11	1200	12.9	276	W	52.4	6.8	2.3	0	0	0	0
25-Oct-11	1300	14.8	321	NW	53.4	22.1	4.4	0	0	0	0
25-Oct-11	1400	10.5	349	N	53.0	29.2	4.7	0	0	0	0
25-Oct-11	1500	12.3	4	N	53.3	15.7	3.9	0	0	0	0
25-Oct-11	1600	7.5	357	N	51.5	13.2	4.1	0	0	0	0
25-Oct-11	1700	6.0	258	WSW	51.4	6.3	1.6	0	0	0	0
25-Oct-11	1800	12.4	269	W	52.4	2.4	1.1	0	0	0	0
25-Oct-11	1900	12.4	266	W	52.9	6.0	3.1	0	0	0	0
25-Oct-11	2000	13.5	268	W	53.7	5.4	3.9	0	0	0	0
25-Oct-11	2100	16.1	279	W	52.6	1.4	1.1	0	0	0	0
25-Oct-11	2200	14.7	277	W	52.7	4.9	3.8	0	0	0	0
25-Oct-11	2300	12.6	268	W	51.9	2.5	1.0	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
<u>Alarms</u>											
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											
25-Oct-11	2400	11.9	260	W	53.1	6.7	1.7	0	0	0	0
26-Oct-11	100	11.4	251	WSW	43.9	8.5	2.8	0	0	0	0
26-Oct-11	200	10.9	247	WSW	42.8	5.9	4.1	0	0	0	0
26-Oct-11	300	10.3	236	SW	42.6	6.7	4.8	0	0	0	0
26-Oct-11	400	10.4	227	SW	42.5	3.2	1.8	0	0	0	0
26-Oct-11	500	9.5	243	WSW	48.7	2.7	1.9	0	0	0	0
26-Oct-11	600	9.0	235	SW	52.9	7.5	4.0	0	0	0	0
26-Oct-11	700	8.2	205	SSW	54.6	12.5	4.6	0	0	0	0
26-Oct-11	800	13.5	221	SW	56.8	12.4	4.5	0	0	0	0
26-Oct-11	900	15.9	212	SSW	59.8	8.9	4.9	0	0	0	0
26-Oct-11	1000	14.6	216	SW	52.0	5.2	1.9	0	0	0	0
26-Oct-11	1100	20.0	233	SW	52.7	11.7	2.6	0	0	0	0
26-Oct-11	1200	24.7	247	WSW	54.7	7.4	2.1	0	0	0	0
26-Oct-11	1300	31.3	251	WSW	59.2	10.2	4.0	0	0	0	0
26-Oct-11	1400	31.8	258	WSW	60.2	23.0	10.5	0	0	0	0
26-Oct-11	1500	33.3	261	W	62.5	12.0	4.4	0	0	0	0
26-Oct-11	1600	33.9	264	W	64.0	9.8	1.8	0	0	0	0
26-Oct-11	1700	32.4	266	W	63.8	15.4	3.2	0	0	0	0
26-Oct-11	1800	20.8	267	W	53.4	10.2	3.2	0	0	0	0
26-Oct-11	1900	22.1	274	W	54.1	11.6	4.3	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
<u>Alarms</u>											
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											
26-Oct-11	2000	22.6	273	W	53.6	11.4	5.6	0	0	0	0
26-Oct-11	2100	21.5	271	W	53.2	8.4	4.1	0	0	0	0
26-Oct-11	2200	19.4	282	WNW	50.5	7.5	2.5	0	0	0	0
26-Oct-11	2300	21.4	273	W	52.0	11.8	3.2	0	0	0	0
26-Oct-11	2400	23.2	274	W	55.1	10.2	3.3	0	0	0	0
27-Oct-11	100	20.2	266	W	48.0	10.1	3.5	0	0	0	0
27-Oct-11	200	21.1	267	W	48.5	6.8	3.7	0	0	0	0
27-Oct-11	300	19.4	263	W	46.9	5.6	3.0	0	0	0	0
27-Oct-11	400	19.1	268	W	46.2	3.2	2.0	0	0	0	0
27-Oct-11	500	17.5	265	W	48.3	4.6	1.7	0	0	0	0
27-Oct-11	600	16.5	265	W	52.4	3.6	1.6	0	0	0	0
27-Oct-11	700	17.1	265	W	54.2	2.0	1.0	0	0	0	0
27-Oct-11	800	17.3	267	W	54.4	3.7	1.3	0	0	0	0
27-Oct-11	900	21.4	276	W	53.5	7.3	2.1	0	0	0	0
27-Oct-11	1000	25.5	279	W	56.9	5.5	2.1	0	0	0	0
27-Oct-11	1100	26.5	278	W	64.3	1.8	0.6	0	0	0	0
27-Oct-11	1200	25.4	275	W	57.1	2.9	1.8	0	0	0	0
27-Oct-11	1300	25.0	279	W	57.0	2.2	0.5	0	0	0	0
27-Oct-11	1400	25.0	273	W	56.5	3.9	0.9	0	0	0	0
27-Oct-11	1500	21.2	272	W	53.6	2.1	0.5	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>											
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											
27-Oct-11	1600	22.4	264	W	53.5	1.5	0.4	0	0	0	0
27-Oct-11	1700	16.2	256	WSW	51.4	6.0	1.3	0	0	0	0
27-Oct-11	1800	17.1	272	W	53.0	7.3	2.6	0	0	0	0
27-Oct-11	1900	21.0	284	WNW	52.1	6.2	3.5	0	0	0	0
27-Oct-11	2000	18.3	278	W	50.1	7.6	4.4	0	0	0	0
27-Oct-11	2100	19.8	280	W	51.8	4.6	2.5	0	0	0	0
27-Oct-11	2200	18.4	276	W	52.2	5.5	1.9	0	0	0	0
27-Oct-11	2300	18.4	277	W	51.3	4.5	1.4	0	0	0	0
27-Oct-11	2400	18.8	278	W	51.6	6.9	2.7	0	0	0	0
28-Oct-11	100	15.9	277	W	44.9	4.9	1.2	0	0	0	0
28-Oct-11	200	12.7	267	W	42.5	7.3	2.2	0	0	0	0
28-Oct-11	300	9.7	244	WSW	42.7	10.7	4.0	0	0	0	0
28-Oct-11	400	10.3	226	SW	43.3	13.1	5.5	0	0	0	0
28-Oct-11	500	8.9	200	SSW	47.5	12.6	4.9	0	0	0	0
28-Oct-11	600	8.5	200	SSW	52.0	9.8	4.0	0	0	0	0
28-Oct-11	700	11.3	184	S	53.9	17.2	5.3	0	0	0	0
28-Oct-11	800	17.7	182	S	56.0	27.3	5.9	0	0	0	0
28-Oct-11	900	10.4	226	SW	54.8	23.3	6.8	0	0	0	0
28-Oct-11	1000	9.1	238	WSW	56.5	34.8	7.4	0	0	0	0
28-Oct-11	1100	7.8	242	WSW	53.8	29.5	7.5	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>											
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											
28-Oct-11	1200	15.1	225	SW	54.2	28.2	4.9	0	0	0	0
28-Oct-11	1300	17.1	244	WSW	53.2	30.0	5.2	0	0	0	0
28-Oct-11	1400	22.3	246	WSW	54.1	40.9	15.2	0	0	0	0
28-Oct-11	1500	17.3	240	WSW	53.4	40.1	10.4	0	0	0	0
28-Oct-11	1600	13.4	251	WSW	52.3	41.5	16.7	0	0	0	0
28-Oct-11	1700	18.1	256	WSW	50.2	43.2	18.4	0	0	0	0
28-Oct-11	1800	17.4	266	W	49.6	32.6	9.5	0	0	0	0
28-Oct-11	1900	19.9	294	WNW	50.7	30.9	11.8	0	0	0	0
28-Oct-11	2000	7.8	309	NW	47.2	28.0	9.5	0	0	0	0
28-Oct-11	2100	10.5	264	W	46.8	24.4	8.2	0	0	0	0
28-Oct-11	2200	10.0	285	WNW	47.8	19.6	6.2	0	0	0	0
28-Oct-11	2300	11.4	284	WNW	43.1	18.5	8.2	0	0	0	0
28-Oct-11	2400	13.0	278	W	43.9	11.3	4.6	0	0	0	0
29-Oct-11	100	14.0	267	W	43.6	8.6	2.3	0	0	0	0
29-Oct-11	200	18.9	276	W	46.5	10.6	6.6	0	0	0	0
29-Oct-11	300	17.8	295	WNW	46.7	4.8	1.6	0	0	0	0
29-Oct-11	400	12.7	313	NW	44.8	8.2	3.4	0	0	0	0
29-Oct-11	500	14.3	341	NNW	46.9	4.1	1.4	0	0	0	0
29-Oct-11	600	9.6	341	NNW	51.2	5.0	1.3	0	0	0	0
29-Oct-11	700	9.4	308	NW	55.0	24.1	4.2	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
<u>Alarms</u>											
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											
29-Oct-11	800	9.7	288	WNW	55.2	12.8	3.4	0	0	0	0
29-Oct-11	900	18.2	272	W	52.7	6.5	5.9	0	0	0	0
29-Oct-11	1000	20.7	264	W	53.6	4.4	1.8	0	0	0	0
29-Oct-11	1100	26.4	274	W	58.3	7.0	1.6	0	0	0	0
29-Oct-11	1200	25.6	260	W	55.6	1.8	0.5	0	0	0	0
29-Oct-11	1300	27.3	264	W	58.1	6.3	1.6	0	0	0	0
29-Oct-11	1400	27.5	263	W	58.2	3.5	0.8	0	0	0	0
29-Oct-11	1500	29.7	266	W	60.3	2.5	0.5	0	0	0	0
29-Oct-11	1600	27.6	267	W	57.8	4.1	1.9	0	0	0	0
29-Oct-11	1700	27.1	270	W	56.6	5.9	2.4	0	0	0	0
29-Oct-11	1800	21.1	271	W	51.3	2.2	1.0	0	0	0	0
29-Oct-11	1900	18.8	268	W	48.8	3.1	2.1	0	0	0	0
29-Oct-11	2000	18.6	271	W	46.6	3.9	2.1	0	0	0	0
29-Oct-11	2100	20.0	275	W	48.9	3.7	2.2	0	0	0	0
29-Oct-11	2200	18.9	276	W	47.9	3.9	2.6	0	0	0	0
29-Oct-11	2300	18.3	271	W	46.2	2.6	1.2	0	0	0	0
29-Oct-11	2400	15.5	268	W	44.2	2.5	1.1	0	0	0	0
30-Oct-11	100	15.2	265	W	43.7	2.4	1.0	0	0	0	0
30-Oct-11	200	12.5	257	WSW	42.3	2.3	0.9	0	0	0	0
30-Oct-11	300	14.1	236	SW	43.4	1.9	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
<u>Alarms</u>											
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											
30-Oct-11	400	14.8	216	SW	44.3	2.5	1.3	0	0	0	0
30-Oct-11	500	14.3	211	SSW	46.2	3.7	1.8	0	0	0	0
30-Oct-11	600	17.5	227	SW	51.2	5.4	1.4	0	0	0	0
30-Oct-11	700	17.2	197	SSW	51.1	5.1	3.8	0	0	0	0
30-Oct-11	800	13.6	187	S	51.9	7.8	3.0	0	0	0	0
30-Oct-11	900	11.3	228	SW	53.1	10.8	3.2	0	0	0	0
30-Oct-11	1000	8.8	198	SSW	52.3	3.5	1.4	0	0	0	0
30-Oct-11	1100	9.0	168	SSE	52.7	17.0	7.8	0	0	0	0
30-Oct-11	1200	24.1	254	WSW	57.1	6.2	1.2	0	0	0	0
30-Oct-11	1300	34.8	261	W	64.9	18.0	7.6	0	0	0	0
30-Oct-11	1400	32.2	276	W	63.0	10.2	3.6	0	0	0	0
30-Oct-11	1500	34.1	268	W	64.7	2.9	0.8	0	0	0	0
30-Oct-11	1600	32.7	274	W	63.8	5.4	1.6	0	0	0	0
30-Oct-11	1700	25.6	278	W	56.1	2.8	0.7	0	0	0	0
30-Oct-11	1800	20.7	305	NW	52.5	2.2	0.8	0	0	0	0
30-Oct-11	1900	23.1	300	WNW	54.3	1.9	0.5	0	0	0	0
30-Oct-11	2000	24.5	275	W	53.3	1.9	0.5	0	0	0	0
30-Oct-11	2100	28.2	274	W	57.5	3.8	1.1	0	0	0	0
30-Oct-11	2200	25.7	279	W	56.2	1.8	0.8	0	0	0	0
30-Oct-11	2300	18.1	286	WNW	47.2	1.5	0.9	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
<u>Alarms</u>											
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											
30-Oct-11	2400	18.7	334	NNW	49.8	2.2	0.9	0	0	0	0
31-Oct-11	100	19.1	14	NNE	48.2	2.4	0.8	0	0	0	0
31-Oct-11	200	20.1	22	NNE	48.6	1.1	0.4	0	0	0	0
31-Oct-11	300	14.2	17	NNE	43.7	2.2	1.1	0	0	0	0
31-Oct-11	400	8.4	330	NNW	43.8	3.6	1.5	0	0	0	0
31-Oct-11	500	11.1	333	NNW	48.4	2.7	1.2	0	0	0	0
31-Oct-11	600	12.3	340	NNW	53.3	4.0	1.9	0	0	0	0
31-Oct-11	700	10.8	21	NNE	55.8	3.9	1.8	0	0	0	0