

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											
19-Dec-11	800	17.6	257	WSW	51.5	1.9	0.5	0	0	0	0
19-Dec-11	900	23.4	261	W	54.3	1.6	0.4	0	0	0	0
19-Dec-11	1000	20.5	252	WSW	52.8	0.8	0.3	0	0	0	0
19-Dec-11	1100	28.3	264	W	57.9	0.9	0.3	0	0	0	0
19-Dec-11	1200	22.9	255	WSW	53.4	1.8	0.4	0	0	0	0
19-Dec-11	1300	24.4	255	WSW	55.8	0.9	0.6	0	0	0	0
19-Dec-11	1400	31.2	259	W	60.0	2.2	0.6	0	0	0	0
19-Dec-11	1500	30.6	263	W	59.5	2.8	1.3	0	0	0	0
19-Dec-11	1600	22.2	252	WSW	53.4	1.4	0.4	0	0	0	0
19-Dec-11	1700	24.5	258	WSW	54.6	0.9	0.3	0	0	0	0
19-Dec-11	1800	25.5	269	W	55.5	0.8	0.4	0	0	0	0
19-Dec-11	1900	17.9	251	WSW	50.4	1.1	0.7	0	0	0	0
19-Dec-11	2000	21.0	242	WSW	50.1	1.5	0.5	0	0	0	0
19-Dec-11	2100	21.8	241	WSW	50.6	1.4	1.2	0	0	0	0
19-Dec-11	2200	27.0	242	WSW	53.9	1.5	1.0	0	0	0	0
19-Dec-11	2300	30.3	239	WSW	56.3	0.9	0.5	0	0	0	0
19-Dec-11	2400	31.9	247	WSW	58.3	1.0	0.4	0	0	0	0
20-Dec-11	100	32.3	246	WSW	58.8	1.2	0.4	0	0	0	0
20-Dec-11	200	31.1	240	WSW	57.4	0.8	0.3	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
<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											
20-Dec-11	300	17.0	231	SW	44.5	0.8	0.5	0	0	0	0
20-Dec-11	400	29.8	246	WSW	58.8	1.5	0.9	0	0	0	0
20-Dec-11	500	34.1	271	W	62.4	1.3	0.7	0	0	0	0
20-Dec-11	600	24.0	280	W	53.4	1.1	0.8	0	0	0	0
20-Dec-11	700	24.4	281	W	53.4	1.1	0.8	0	0	0	0
20-Dec-11	800	23.1	266	W	54.8	1.4	1.2	0	0	0	0
20-Dec-11	900	14.7	238	WSW	52.4	0.9	0.6	0	0	0	0
20-Dec-11	1000	9.6	243	WSW	52.1	3.2	3.2	0	0	0	0
20-Dec-11	1100	16.6	242	WSW	52.0	1.3	0.8	0	0	0	0
20-Dec-11	1200	14.8	236	SW	51.8	2.3	1.6	0	0	0	0
20-Dec-11	1300	22.3	277	W	54.2	1.2	0.4	0	0	0	0
20-Dec-11	1400	21.7	281	W	53.3	0.9	0.3	0	0	0	0
20-Dec-11	1500	23.1	259	W	53.7	0.7	0.3	0	0	0	0
20-Dec-11	1600	20.1	255	WSW	52.2	1.0	0.5	0	0	0	0
20-Dec-11	1700	19.0	263	W	51.3	1.2	0.7	0	0	0	0
20-Dec-11	1800	22.4	273	W	51.9	1.3	1.0	0	0	0	0
20-Dec-11	1900	19.2	288	WNW	48.6	1.0	0.7	0	0	0	0
20-Dec-11	2000	18.9	288	WNW	48.4	1.6	0.4	0	0	0	0
20-Dec-11	2100	19.9	284	WNW	49.2	3.7	1.8	0	0	0	0
20-Dec-11	2200	18.8	280	W	48.0	1.1	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
<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											
20-Dec-11	2300	17.3	302	WNW	47.7	2.6	1.2	0	0	0	0
20-Dec-11	2400	11.4	316	NW	44.2	0.9	0.4	0	0	0	0
21-Dec-11	100	18.9	320	NW	48.5	0.9	0.4	0	0	0	0
21-Dec-11	200	23.3	322	NW	53.7	1.5	0.3	0	0	0	0
21-Dec-11	300	33.8	311	NW	63.0	4.0	1.6	0	0	0	0
21-Dec-11	400	44.7	319	NW	68.8	14.9	5.5	0	0	0	0
21-Dec-11	500	33.7	326	NW	65.1	2.3	1.5	0	0	0	0
21-Dec-11	600	27.5	329	NNW	62.7	3.5	1.1	0	0	0	0
21-Dec-11	700	25.2	330	NNW	60.1	1.5	1.1	0	0	0	0
21-Dec-11	800	18.1	320	NW	52.1	2.0	1.8	0	0	0	0
21-Dec-11	900	16.4	305	NW	52.8	0.9	0.7	0	0	0	0
21-Dec-11	1000	19.3	306	NW	52.3	0.8	0.6	0	0	0	0
21-Dec-11	1100	21.0	307	NW	52.7	1.3	0.8	0	0	0	0
21-Dec-11	1200	22.8	320	NW	55.4	2.1	1.8	0	0	0	0
21-Dec-11	1300	14.9	329	NNW	52.3	1.8	1.3	0	0	0	0
21-Dec-11	1400	12.5	333	NNW	51.9	2.7	2.2	0	0	0	0
21-Dec-11	1500	4.7	300	WNW	52.3	1.1	1.0	0	0	0	0
21-Dec-11	1600	5.4	154	SSE	53.9	1.7	0.4	0	0	0	0
21-Dec-11	1700	11.6	181	S	52.3	8.9	2.0	0	0	0	0
21-Dec-11	1800	19.6	185	S	53.2	8.9	3.7	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											
21-Dec-11	1900	16.3	195	SSW	51.6	3.5	2.5	0	0	0	0
21-Dec-11	2000	16.0	209	SSW	49.5	2.6	0.7	0	0	0	0
21-Dec-11	2100	12.5	231	SW	46.5	1.7	0.9	0	0	0	0
21-Dec-11	2200	15.9	263	W	46.4	1.2	0.5	0	0	0	0
21-Dec-11	2300	15.0	260	W	45.5	1.3	0.6	0	0	0	0
21-Dec-11	2400	14.5	242	WSW	43.7	3.5	1.4	0	0	0	0
22-Dec-11	100	17.0	253	WSW	45.0	1.7	0.9	0	0	0	0
22-Dec-11	200	19.4	258	WSW	47.1	1.2	0.6	0	0	0	0
22-Dec-11	300	18.7	251	WSW	45.9	1.0	0.6	0	0	0	0
22-Dec-11	400	23.1	253	WSW	51.1	1.0	0.4	0	0	0	0
22-Dec-11	500	26.4	255	WSW	54.8	1.1	0.6	0	0	0	0
22-Dec-11	600	24.8	262	W	53.5	2.1	1.1	0	0	0	0
22-Dec-11	700	24.3	259	WSW	53.1	2.7	2.2	0	0	0	0
22-Dec-11	800	24.6	261	W	53.9	2.0	0.6	0	0	0	0
22-Dec-11	900	23.0	266	W	53.1	2.3	0.5	0	0	0	0
22-Dec-11	1000	17.2	275	W	48.7	2.1	0.5	0	0	0	0
22-Dec-11	1100	21.1	259	W	51.9	2.1	0.7	0	0	0	0
22-Dec-11	1200	23.3	263	W	53.7	1.6	1.3	0	0	0	0
22-Dec-11	1300	23.2	265	W	53.4	1.1	0.3	0	0	0	0
22-Dec-11	1400	26.5	271	W	56.9	1.4	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
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											
22-Dec-11	1500	28.8	268	W	58.7	5.3	2.1	0	0	0	0
22-Dec-11	1600	24.7	266	W	55.2	2.0	0.4	0	0	0	0
22-Dec-11	1700	20.5	261	W	51.7	1.4	0.4	0	0	0	0
22-Dec-11	1800	23.1	265	W	52.7	1.9	1.0	0	0	0	0
22-Dec-11	1900	24.9	265	W	54.8	1.5	0.6	0	0	0	0
22-Dec-11	2000	23.4	265	W	53.0	1.8	0.8	0	0	0	0
22-Dec-11	2100	20.2	261	W	49.9	1.6	0.6	0	0	0	0
22-Dec-11	2200	19.9	261	W	48.9	2.6	1.5	0	0	0	0
22-Dec-11	2300	18.6	258	WSW	48.3	2.6	1.2	0	0	0	0
22-Dec-11	2400	24.2	255	WSW	53.5	1.5	0.4	0	0	0	0
23-Dec-11	100	26.2	252	WSW	54.2	1.2	0.7	0	0	0	0
23-Dec-11	200	28.3	258	WSW	57.0	2.2	1.7	0	0	0	0
23-Dec-11	300	21.9	258	WSW	50.8	1.4	1.1	0	0	0	0
23-Dec-11	400	21.8	280	W	51.4	3.1	1.1	0	0	0	0
23-Dec-11	500	13.1	282	WNW	42.8	2.1	0.9	0	0	0	0
23-Dec-11	600	14.6	272	W	44.3	1.7	0.8	0	0	0	0
23-Dec-11	700	19.7	259	W	47.9	1.6	0.7	0	0	0	0
23-Dec-11	800	19.2	250	WSW	48.7	1.3	0.7	0	0	0	0
23-Dec-11	900	21.5	258	WSW	52.2	2.0	0.9	0	0	0	0
23-Dec-11	1000	25.5	272	W	58.7	3.0	1.1	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
<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											
23-Dec-11	1100	33.5	267	W	61.9	4.1	1.5	0	0	0	0
23-Dec-11	1200	33.8	264	W	62.2	3.0	0.7	0	0	0	0
23-Dec-11	1300	32.3	252	WSW	60.0	2.1	0.4	0	0	0	0
23-Dec-11	1400	33.6	251	WSW	60.7	1.9	0.5	0	0	0	0
23-Dec-11	1500	35.0	251	WSW	61.7	1.7	0.6	0	0	0	0
23-Dec-11	1600	36.8	256	WSW	63.6	3.8	1.8	0	0	0	0
23-Dec-11	1700	35.1	255	WSW	62.0	1.9	1.0	0	0	0	0
23-Dec-11	1800	35.9	256	WSW	62.7	3.0	1.2	0	0	0	0
23-Dec-11	1900	28.1	257	WSW	57.0	2.4	1.2	0	0	0	0
23-Dec-11	2000	30.8	248	WSW	57.8	2.1	0.9	0	0	0	0
23-Dec-11	2100	25.1	249	WSW	53.9	2.4	0.8	0	0	0	0
23-Dec-11	2200	19.4	246	WSW	48.7	1.8	0.7	0	0	0	0
23-Dec-11	2300	25.3	257	WSW	53.7	1.9	0.5	0	0	0	0
23-Dec-11	2400	20.2	258	WSW	49.5	1.5	0.4	0	0	0	0
24-Dec-11	100	17.6	265	W	45.2	1.6	0.5	0	0	0	0
24-Dec-11	200	19.5	254	WSW	46.9	2.5	0.7	0	0	0	0
24-Dec-11	300	25.0	243	WSW	54.5	0.9	0.3	0	0	0	0
24-Dec-11	400	32.6	236	SW	59.3	2.7	1.2	0	0	0	0
24-Dec-11	500	30.4	244	WSW	56.6	1.3	0.5	0	0	0	0
24-Dec-11	600	30.2	247	WSW	56.9	2.3	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
<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-Dec-11	700	30.4	242	WSW	57.2	3.6	0.9	0	0	0	0
24-Dec-11	800	27.5	244	WSW	54.9	4.7	1.3	0	0	0	0
24-Dec-11	900	25.7	253	WSW	54.8	0.8	0.5	0	0	0	0
24-Dec-11	1000	18.5	262	W	48.8	1.0	0.3	0	0	0	0
24-Dec-11	1100	15.7	288	WNW	49.1	0.7	0.5	0	0	0	0
24-Dec-11	1200	17.6	262	W	48.1	1.6	0.6	0	0	0	0
24-Dec-11	1300	18.7	245	WSW	49.1	1.1	0.6	0	0	0	0
24-Dec-11	1400	20.5	248	WSW	50.0	2.5	1.5	0	0	0	0
24-Dec-11	1500	14.0	251	WSW	47.7	1.9	0.5	0	0	0	0
24-Dec-11	1600	5.6	263	W	47.3	1.4	1.0	0	0	0	0
24-Dec-11	1700	8.8	201	SSW	48.0	5.4	2.9	0	0	0	0
24-Dec-11	1800	10.4	201	SSW	48.3	7.6	3.0	0	0	0	0
24-Dec-11	1900	9.9	199	SSW	45.9	7.0	4.3	0	0	0	0
24-Dec-11	2000	14.6	224	SW	45.4	1.7	0.7	0	0	0	0
24-Dec-11	2100	19.2	225	SW	48.3	1.5	0.4	0	0	0	0
24-Dec-11	2200	17.6	227	SW	47.0	1.1	0.7	0	0	0	0
24-Dec-11	2300	28.8	237	WSW	57.6	1.9	1.2	0	0	0	0
24-Dec-11	2400	16.3	263	W	45.9	0.9	0.4	0	0	0	0
25-Dec-11	100	12.1	248	WSW	43.2	0.8	0.4	0	0	0	0
25-Dec-11	200	16.5	236	SW	43.7	0.7	0.3	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
<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-Dec-11	300	13.6	221	SW	43.9	1.2	0.6	0	0	0	0
25-Dec-11	400	10.4	180	S	44.0	1.4	1.1	0	0	0	0
25-Dec-11	500	12.4	187	S	43.8	0.8	0.6	0	0	0	0
25-Dec-11	600	9.9	224	SW	42.4	1.5	0.8	0	0	0	0
25-Dec-11	700	15.8	236	SW	46.0	0.8	0.6	0	0	0	0
25-Dec-11	800	15.0	220	SW	44.3	2.0	0.6	0	0	0	0
25-Dec-11	900	18.3	229	SW	46.6	2.0	1.0	0	0	0	0
25-Dec-11	1000	11.0	239	WSW	44.8	2.7	0.9	0	0	0	0
25-Dec-11	1100	5.1	266	W	45.3	2.0	0.6	0	0	0	0
25-Dec-11	1200	3.0	189	S	45.7	3.0	1.0	0	0	0	0
25-Dec-11	1300	4.8	86	E	47.9	2.4	0.6	0	0	0	0
25-Dec-11	1400	10.8	171	S	48.8	3.1	1.0	0	0	0	0
25-Dec-11	1500	19.6	223	SW	50.8	1.4	0.6	0	0	0	0
25-Dec-11	1600	20.4	208	SSW	53.5	2.1	0.8	0	0	0	0
25-Dec-11	1700	23.1	217	SW	55.1	1.4	0.8	0	0	0	0
25-Dec-11	1800	17.8	259	WSW	51.0	2.5	2.0	0	0	0	0
25-Dec-11	1900	17.5	287	WNW	48.3	1.7	0.6	0	0	0	0
25-Dec-11	2000	23.8	274	W	54.3	2.0	0.7	0	0	0	0
25-Dec-11	2100	24.6	266	W	53.8	1.9	1.2	0	0	0	0
25-Dec-11	2200	23.6	258	WSW	53.1	1.3	0.7	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
<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-Dec-11	2300	22.9	255	WSW	51.7	1.0	0.6	0	0	0	0
25-Dec-11	2400	23.2	256	WSW	51.8	1.5	0.7	0	0	0	0
26-Dec-11	100	27.5	270	W	56.4	1.0	0.4	0	0	0	0
26-Dec-11	200	24.6	279	W	53.9	1.2	0.4	0	0	0	0
26-Dec-11	300	18.7	269	W	47.6	0.8	0.5	0	0	0	0
26-Dec-11	400	26.6	274	W	55.9	0.7	0.4	0	0	0	0
26-Dec-11	500	23.3	282	WNW	52.3	1.1	0.5	0	0	0	0
26-Dec-11	600	17.7	280	W	46.3	0.9	0.4	0	0	0	0
26-Dec-11	700	15.0	258	WSW	44.7	0.8	0.5	0	0	0	0