

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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
11-Jun-12	900	13.8	244	WSW	54.2	4.4	3.7	0	0	0	0
11-Jun-12	1000	14.2	258	WSW	51.8	7.6	7.4	0	0	0	0
11-Jun-12	1100	14.7	264	W	53.1	8.0	7.0	0	0	0	0
11-Jun-12	1200	15.2	277	W	52.7	11.6	5.3	0	0	0	0
11-Jun-12	1300	11.6	350	N	55.1	18.9	11.2	0	0	0	0
11-Jun-12	1400	8.3	64	ENE	56.2	6.4	2.1	0	0	0	0
11-Jun-12	1500	5.4	34	NNE	55.8	26.7	25.0	0	0	0	0
11-Jun-12	1600	7.5	309	NW	53.2	1.1	0.4	0	0	0	0
11-Jun-12	1700	14.7	247	WSW	52.5	1.7	0.3	0	0	0	0
11-Jun-12	1800	15.1	254	WSW	52.7	1.6	0.3	0	0	0	0
11-Jun-12	1900	14.6	262	W	54.5	1.3	0.4	0	0	0	0
11-Jun-12	2000	11.8	260	W	55.7	2.9	0.7	0	0	0	0
11-Jun-12	2100	11.9	265	W	55.0	6.9	4.8	0	0	0	0
11-Jun-12	2200	14.1	270	W	55.9	11.0	10.6	0	0	0	0
11-Jun-12	2300	14.8	272	W	54.6	6.1	4.8	0	0	0	0
11-Jun-12	2400	15.7	274	W	53.5	13.9	12.7	0	0	0	0
12-Jun-12	100	17.8	282	WNW	51.5	8.4	5.8	0	0	0	0
12-Jun-12	200	19.1	282	WNW	51.0	14.0	10.9	0	0	0	0
12-Jun-12	300	17.2	279	W	51.2	4.8	3.4	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
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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
12-Jun-12	400	17.5	278	W	51.5	11.3	6.7	0	0	0	0
12-Jun-12	500	17.5	278	W	51.0	14.5	6.3	0	0	0	0
12-Jun-12	600	16.6	280	W	53.7	9.0	4.8	0	0	0	0
12-Jun-12	700	18.0	279	W	54.8	4.7	1.1	0	0	0	0
12-Jun-12	800	20.5	281	W	56.5	7.2	2.6	0	0	0	0
12-Jun-12	900	16.9	276	W	55.3	5.6	2.7	0	0	0	0
12-Jun-12	1000	14.1	266	W	54.2	10.4	9.4	0	0	0	0
12-Jun-12	1100	8.6	296	WNW	55.4	6.8	5.6	0	0	0	0
12-Jun-12	1200	10.3	269	W	54.6	1.4	0.4	0	0	0	0
12-Jun-12	1300	12.5	248	WSW	54.3	1.3	0.3	0	0	0	0
12-Jun-12	1400	10.9	253	WSW	53.7	1.5	0.3	0	0	0	0
12-Jun-12	1500	12.4	218	SW	54.4	1.9	0.3	0	0	0	0
12-Jun-12	1600	12.7	210	SSW	53.0	1.7	0.4	0	0	0	0
12-Jun-12	1700	12.4	223	SW	53.4	2.7	0.6	0	0	0	0
12-Jun-12	1800	11.5	251	WSW	51.9	2.2	0.7	0	0	0	0
12-Jun-12	1900	7.3	260	W	51.2	3.5	0.9	0	0	0	0
12-Jun-12	2000	8.9	282	WNW	52.6	6.6	1.6	0	0	0	0
12-Jun-12	2100	10.4	267	W	53.7	10.2	7.1	0	0	0	0
12-Jun-12	2200	9.8	256	WSW	55.3	8.8	7.3	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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
12-Jun-12	2300	11.7	264	W	54.6	15.9	13.9	0	0	0	0
12-Jun-12	2400	14.9	275	W	54.0	21.7	15.7	0	0	0	0
13-Jun-12	100	19.5	320	NW	52.9	68.8	46.3	0	0	0	0
13-Jun-12	200	20.4	335	NNW	54.6	5.7	3.1	0	0	0	0
13-Jun-12	300	17.5	346	NNW	54.4	9.7	7.9	0	0	0	0
13-Jun-12	400	16.8	350	N	53.5	12.7	11.8	0	0	0	0
13-Jun-12	500	17.9	337	NNW	53.3	8.8	7.1	0	0	0	0
13-Jun-12	600	16.8	333	NNW	55.2	8.3	7.1	0	0	0	0
13-Jun-12	700	18.0	332	NNW	55.9	21.9	16.2	0	0	0	0
13-Jun-12	800	20.3	328	NNW	56.7	12.5	5.4	0	0	0	0
13-Jun-12	900	19.1	312	NW	55.3	26.8	17.0	0	0	0	0
13-Jun-12	1000	16.5	308	NW	54.9	12.6	3.9	0	0	0	0
13-Jun-12	1100	10.1	297	WNW	54.1	14.8	3.1	0	0	0	0
13-Jun-12	1200	9.4	17	NNE	56.4	23.4	23.7	0	0	0	0
13-Jun-12	1300	17.1	169	S	71.3	21.2	11.4	9.7	0	0	0
13-Jun-12	1400	10.0	105	ESE	64.7	16.1	10.4	7.6	0	0	0
13-Jun-12	1500	6.6	16	NNE	57.2	14.4	11.1	0.3	0	0	0
13-Jun-12	1600	16.6	329	NNW	55.1	9.2	8.9	0.9	0	0	0
13-Jun-12	1700	18.4	343	NNW	54.4	5.5	4.6	0.1	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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
13-Jun-12	1800	25.1	333	NNW	58.2	1.9	1.9	0	0	0	0
13-Jun-12	1900	16.6	332	NNW	53.5	2.4	2.3	0	0	0	0
13-Jun-12	2000	15.3	321	NW	53.6	6.0	5.7	0	0	0	0
13-Jun-12	2100	14.0	309	NW	54.6	10.4	7.2	0	0	0	0
13-Jun-12	2200	15.5	305	NW	54.9	11.3	8.7	0	0	0	0
13-Jun-12	2300	21.9	318	NW	53.8	6.1	6.0	0	0	0	0
13-Jun-12	2400	18.8	303	WNW	52.2	8.6	7.0	0	0	0	0
14-Jun-12	100	17.1	303	WNW	51.8	10.5	8.7	0	0	0	0
14-Jun-12	200	17.0	312	NW	50.1	4.0	3.2	0	0	0	0
14-Jun-12	300	19.4	308	NW	51.7	9.4	6.0	0	0	0	0
14-Jun-12	400	14.5	308	NW	53.1	22.3	11.5	0	0	0	0
14-Jun-12	500	13.0	309	NW	51.2	9.6	4.2	0	0	0	0
14-Jun-12	600	12.9	314	NW	54.4	7.6	5.7	0	0	0	0
14-Jun-12	700	13.2	332	NNW	56.2	12.1	10.2	0	0	0	0
14-Jun-12	800	14.8	326	NW	55.5	16.6	12.4	0	0	0	0
14-Jun-12	900	13.2	342	NNW	53.5	13.0	10.5	0	0	0	0
14-Jun-12	1000	12.8	17	NNE	55.7	13.3	8.7	0	0	0	0
14-Jun-12	1100	8.7	101	E	55.9	9.1	4.1	0	0	0	0
14-Jun-12	1200	7.9	118	ESE	54.4	15.1	6.0	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
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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
14-Jun-12	1300	15.4	176	S	56.1	21.4	8.0	0	0	0	0
14-Jun-12	1400	16.8	151	SSE	55.1	13.4	5.2	0	0	0	0
14-Jun-12	1500	19.1	147	SSE	56.0	17.8	8.0	0	0	0	0
14-Jun-12	1600	16.9	127	SE	58.6	9.4	2.3	0	0	0	0
14-Jun-12	1700	18.2	343	NNW	56.4	8.8	2.9	0.4	0	0	0
14-Jun-12	1800	13.3	39	NE	53.3	4.7	2.5	0	0	0	0
14-Jun-12	1900	14.2	25	NNE	52.8	7.4	4.1	0	0	0	0
14-Jun-12	2000	18.2	357	N	57.1	3.0	1.8	0	0	0	0
14-Jun-12	2100	21.8	356	N	56.2	5.8	3.2	0.1	0	0	0
14-Jun-12	2200	20.0	5	N	54.5	6.9	4.9	0	0	0	0
14-Jun-12	2300	16.9	297	WNW	55.6	10.9	10.5	4	0	0	0
14-Jun-12	2400	16.6	339	NNW	54.5	2.8	1.6	1	0	0	0
15-Jun-12	100	18.8	325	NW	52.8	8.5	5.6	0	0	0	0
15-Jun-12	200	20.5	332	NNW	53.4	4.1	1.9	0	0	0	0
15-Jun-12	300	24.7	333	NNW	57.3	2.0	1.7	0.9	0	0	0
15-Jun-12	400	30.3	329	NNW	60.4	6.4	3.8	0.5	0	0	0
15-Jun-12	500	23.7	338	NNW	57.6	1.5	0.8	0	0	0	0
15-Jun-12	600	27.2	332	NNW	59.4	1.8	0.8	0.3	0	0	0
15-Jun-12	700	32.1	330	NNW	63.3	4.8	1.3	0.1	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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
15-Jun-12	800	30.6	333	NNW	62.9	5.5	1.7	0	0	0	0
15-Jun-12	900	26.1	333	NNW	60.1	9.2	3.3	0	0	0	0
15-Jun-12	1000	26.0	333	NNW	60.5	11.2	4.7	0	0	0	0
15-Jun-12	1100	23.5	332	NNW	59.1	10.7	5.8	0	0	0	0
15-Jun-12	1200	22.5	335	NNW	57.9	13.6	7.5	0	0	0	0
15-Jun-12	1300	18.6	338	NNW	56.9	16.9	9.9	0.1	0	0	0
15-Jun-12	1400	16.1	340	NNW	54.7	16.9	12.3	0	0	0	0
15-Jun-12	1500	13.9	356	N	53.5	11.1	4.9	0	0	0	0
15-Jun-12	1600	10.3	4	N	54.6	13.3	8.4	0	0	0	0
15-Jun-12	1700	7.1	178	S	51.8	9.9	3.0	0	0	0	0
15-Jun-12	1800	8.4	119	ESE	54.0	6.9	3.3	0	0	0	0
15-Jun-12	1900	11.6	160	SSE	50.7	3.6	0.9	0	0	0	0
15-Jun-12	2000	14.9	118	ESE	51.5	9.8	2.4	0	0	0	0
15-Jun-12	2100	14.2	135	SE	50.5	13.5	4.9	0	0	0	0
15-Jun-12	2200	14.0	138	SE	52.0	12.0	6.8	0	0	0	0
15-Jun-12	2300	12.8	163	SSE	51.7	14.8	4.8	0	0	0	0
15-Jun-12	2400	14.1	183	S	53.6	11.1	7.0	0	0	0	0
16-Jun-12	100	10.7	174	S	50.4	12.1	4.3	0	0	0	0
16-Jun-12	200	9.7	198	SSW	48.5	24.1	7.1	0	0	0	0

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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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
16-Jun-12	300	10.0	219	SW	54.1	21.0	13.0	0	0	0	0
16-Jun-12	400	11.3	242	WSW	53.4	10.2	8.9	0	0	0	0
16-Jun-12	500	13.4	224	SW	53.3	8.2	3.4	0	0	0	0
16-Jun-12	600	10.2	215	SW	54.5	4.3	3.8	0	0	0	0
16-Jun-12	700	11.3	203	SSW	53.1	5.5	3.3	0	0	0	0
16-Jun-12	800	11.4	210	SSW	54.7	2.2	1.0	0	0	0	0
16-Jun-12	900	9.0	208	SSW	55.5	2.5	1.0	0	0	0	0
16-Jun-12	1000	11.8	210	SSW	55.3	7.1	6.6	0	0	0	0
16-Jun-12	1100	15.4	216	SW	54.5	5.7	2.4	0	0	0	0
16-Jun-12	1200	15.3	206	SSW	53.8	5.1	1.9	0	0	0	0
16-Jun-12	1300	20.8	247	WSW	54.7	1.1	0.3	0	0	0	0
16-Jun-12	1400	22.5	258	WSW	52.8	2.9	1.6	0	0	0	0
16-Jun-12	1500	24.8	266	W	56.7	1.8	0.6	0	0	0	0
16-Jun-12	1600	28.5	257	WSW	58.6	3.9	3.0	0.1	0	0	0
16-Jun-12	1700	26.8	263	W	57.4	2.8	1.8	0	0	0	0
16-Jun-12	1800	24.5	260	W	55.7	1.6	0.4	0	0	0	0
16-Jun-12	1900	18.1	260	W	53.2	1.5	0.3	0	0	0	0
16-Jun-12	2000	15.5	276	W	49.8	1.3	0.6	0	0	0	0
16-Jun-12	2100	17.0	269	W	51.0	1.8	0.8	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
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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
16-Jun-12	2200	26.2	255	WSW	56.7	2.9	2.1	0.1	0	0	0
16-Jun-12	2300	21.4	257	WSW	52.4	4.6	3.4	0	0	0	0
16-Jun-12	2400	18.5	271	W	49.4	2.5	1.6	0	0	0	0
17-Jun-12	100	23.0	277	W	52.1	7.4	3.2	0	0	0	0
17-Jun-12	200	20.1	275	W	49.1	3.8	1.4	0	0	0	0
17-Jun-12	300	21.2	277	W	50.4	2.3	0.7	0	0	0	0
17-Jun-12	400	18.1	271	W	47.0	1.2	0.7	0	0	0	0
17-Jun-12	500	16.9	269	W	46.0	3.0	2.3	0	0	0	0
17-Jun-12	600	17.4	276	W	48.6	1.1	0.5	0	0	0	0
17-Jun-12	700	18.3	274	W	51.8	1.3	0.4	0	0	0	0
17-Jun-12	800	14.4	339	NNW	52.4	2.3	0.6	0	0	0	0
17-Jun-12	900	11.4	15	NNE	50.5	2.4	1.0	0	0	0	0
17-Jun-12	1000	20.1	283	WNW	55.7	2.8	2.3	0	0	0	0
17-Jun-12	1100	21.6	279	W	53.9	1.7	0.8	0	0	0	0
17-Jun-12	1200	19.6	281	WNW	52.1	1.7	0.5	0	0	0	0
17-Jun-12	1300	27.0	320	NW	63.1	4.7	1.1	0.1	0	0	0
17-Jun-12	1400	32.1	1	N	62.4	7.5	7.3	0	0	0	0
17-Jun-12	1500	27.0	352	N	60.1	1.1	0.3	0	0	0	0
17-Jun-12	1600	20.3	1	N	54.5	1.2	0.6	0	0	0	0

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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											
11-Jun-12	800	17.2	228	SW	55.5	2.9	1.8	0	0	0	0
17-Jun-12	1700	10.5	343	NNW	52.7	1.2	0.3	0	0	0	0
17-Jun-12	1800	6.1	1	N	51.2	1.0	0.3	0	0	0	0
17-Jun-12	1900	7.6	251	WSW	49.8	1.1	0.3	0	0	0	0
17-Jun-12	2000	10.4	280	W	48.6	1.8	0.6	0	0	0	0
17-Jun-12	2100	12.9	236	SW	49.3	1.1	0.8	0	0	0	0
17-Jun-12	2200	12.7	213	SSW	50.6	2.2	1.8	0	0	0	0
17-Jun-12	2300	10.3	70	ENE	48.5	3.0	1.8	0	0	0	0
17-Jun-12	2400	9.3	103	ESE	47.6	6.0	4.9	0	0	0	0
18-Jun-12	100	6.6	122	ESE	47.3	1.6	0.8	0	0	0	0
18-Jun-12	200	4.4	165	SSE	44.2	1.1	0.7	0	0	0	0
18-Jun-12	300	7.8	245	WSW	45.0	1.6	0.9	0	0	0	0
18-Jun-12	400	13.9	313	NW	47.0	2.3	0.7	0	0	0	0
18-Jun-12	500	12.5	340	NNW	49.8	2.5	1.2	0	0	0	0
18-Jun-12	600	15.3	344	NNW	54.8	4.4	1.9	0	0	0	0
18-Jun-12	700	19.0	4	N	56.7	9.0	4.8	0	0	0	0