

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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
4-Jun-12	900	8.8	338	NNW	54.5	28.1	7.8	0	0	0	0
4-Jun-12	1000	7.9	64	ENE	56.6	19.4	4.5	0	0	0	0
4-Jun-12	1100	10.7	82	E	61.6	37.5	9.0	0	0	0	0
4-Jun-12	1200	8.3	74	ENE	55.8	32.4	10.6	0	0	0	0
4-Jun-12	1300	7.2	82	E	55.9	34.7	7.3	0	0	0	0
4-Jun-12	1400	10.9	121	ESE	56.2	24.4	4.4	0	0	0	0
4-Jun-12	1500	12.1	143	SE	54.9	27.3	4.9	0	0	0	0
4-Jun-12	1600	11.9	167	SSE	54.8	18.0	3.0	0	0	0	0
4-Jun-12	1700	11.5	174	S	54.3	2.4	0.8	0	0	0	0
4-Jun-12	1800	11.7	153	SSE	51.4	1.6	0.5	0	0	0	0
4-Jun-12	1900	11.1	126	SE	49.8	7.3	1.4	0	0	0	0
4-Jun-12	2000	10.7	97	E	49.9	46.3	10.8	0	0	0	0
4-Jun-12	2100	17.0	106	ESE	50.4	37.5	14.0	0	0	0	0
4-Jun-12	2200	16.2	101	E	51.1	29.5	12.1	0	0	0	0
4-Jun-12	2300	10.6	75	ENE	50.4	8.0	2.3	0	0	0	0
4-Jun-12	2400	10.1	36	NE	50.8	0.4	0.4	0.1	0	0	0
5-Jun-12	100	13.0	70	ENE	49.9	18.3	12.8	0.3	0	0	0
5-Jun-12	200	16.0	102	ESE	50.8	4.1	2.2	0.9	0	0	0
5-Jun-12	300	13.2	76	ENE	46.5	12.2	5.3	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
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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
5-Jun-12	400	12.6	74	ENE	55.7	20.2	15.0	2.6	0	0	0
5-Jun-12	500	11.1	70	ENE	52.8	18.6	13.9	1.3	0	0	0
5-Jun-12	600	6.1	33	NNE	56.6	7.1	6.8	0.3	0	0	0
5-Jun-12	700	9.5	357	N	55.6	39.7	33.8	0.1	0	0	0
5-Jun-12	800	12.5	27	NNE	56.5	22.4	13.3	0	0	0	0
5-Jun-12	900	17.4	93	E	54.7	13.7	8.0	0	0	0	0
5-Jun-12	1000	12.4	73	ENE	53.1	34.9	16.0	0	0	0	0
5-Jun-12	1100	10.4	35	NE	53.1	48.7	20.0	0	0	0	0
5-Jun-12	1200	13.0	10	N	54.1	35.5	10.8	0	0	0	0
5-Jun-12	1300	16.5	1	N	53.9	56.9	15.3	0	0	0	0
5-Jun-12	1400	18.8	360	N	57.1	54.7	18.6	0	0	0	0
5-Jun-12	1500	15.9	349	N	54.9	95.8	35.1	0	0	0	0
5-Jun-12	1600	14.2	345	NNW	55.7	80.8	28.0	0	0	0	0
5-Jun-12	1700	14.5	341	NNW	54.8	79.0	32.5	0	0	0	0
5-Jun-12	1800	18.8	332	NNW	55.4	63.0	21.1	0	0	0	0
5-Jun-12	1900	21.0	360	N	55.8	72.9	33.0	0	0	0	0
5-Jun-12	2000	15.6	348	NNW	52.9	86.3	44.0	0	0	0	0
5-Jun-12	2100	18.6	324	NW	54.8	88.9	32.4	1.6	0	0	0
5-Jun-12	2200	22.2	291	WNW	63.8	26.6	13.9	11.5	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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
5-Jun-12	2300	24.1	288	WNW	62.7	15.6	11.3	16	0	0	0
5-Jun-12	2400	31.2	318	NW	62.1	12.2	7.7	8.8	0	0	0
6-Jun-12	100	19.2	301	WNW	55.9	6.8	4.1	3.4	0	0	0
6-Jun-12	200	17.3	223	SW	58.1	5.4	4.2	2.2	0	0	0
6-Jun-12	300	20.0	271	W	49.3	3.6	2.0	0	0	0	0
6-Jun-12	400	11.5	353	N	48.0	4.6	3.0	0	0	0	0
6-Jun-12	500	6.4	330	NNW	52.1	5.4	3.9	0	0	0	0
6-Jun-12	600	13.8	289	WNW	53.1	3.1	1.6	0	0	0	0
6-Jun-12	700	16.9	284	WNW	54.4	3.1	2.4	0	0	0	0
6-Jun-12	800	19.6	289	WNW	53.9	2.5	1.5	0	0	0	0
6-Jun-12	900	15.9	347	NNW	56.4	6.1	2.5	0.1	0	0	0
6-Jun-12	1000	11.7	356	N	56.4	14.4	4.9	1	0	0	0
6-Jun-12	1100	19.0	76	ENE	61.9	10.5	4.8	0.8	0	0	0
6-Jun-12	1200	25.3	172	S	61.2	13.1	12.1	0	0	0	0
6-Jun-12	1300	19.2	158	SSE	55.8	17.3	11.1	0	0	0	0
6-Jun-12	1400	27.3	140	SE	60.5	20.2	8.3	0	0	0	0
6-Jun-12	1500	28.4	134	SE	60.5	11.5	7.4	0	0	0	0
6-Jun-12	1600	29.5	133	SE	61.3	16.3	8.5	0	0	0	0
6-Jun-12	1700	25.7	138	SE	59.2	11.1	10.1	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
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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
6-Jun-12	1800	20.7	233	SW	56.0	8.0	6.7	0	0	0	0
6-Jun-12	1900	22.0	282	WNW	55.8	3.8	3.2	0	0	0	0
6-Jun-12	2000	16.8	281	W	54.7	2.6	1.4	0	0	0	0
6-Jun-12	2100	15.0	251	WSW	53.5	1.8	1.4	0	0	0	0
6-Jun-12	2200	13.7	236	SW	51.7	1.8	1.2	0	0	0	0
6-Jun-12	2300	14.8	221	SW	52.1	1.9	1.7	0	0	0	0
6-Jun-12	2400	15.9	199	SSW	51.4	2.5	1.8	0	0	0	0
7-Jun-12	100	20.5	215	SW	56.0	1.9	1.4	0	0	0	0
7-Jun-12	200	15.4	208	SSW	51.4	1.4	0.8	0	0	0	0
7-Jun-12	300	13.7	200	SSW	49.5	1.3	0.8	0	0	0	0
7-Jun-12	400	17.6	207	SSW	51.7	1.3	0.7	0	0	0	0
7-Jun-12	500	19.6	206	SSW	54.5	1.0	0.4	0	0	0	0
7-Jun-12	600	14.9	216	SW	54.4	1.5	0.8	0	0	0	0
7-Jun-12	700	10.7	197	SSW	55.3	2.9	1.3	0	0	0	0
7-Jun-12	800	12.3	195	SSW	55.8	3.8	2.3	0	0	0	0
7-Jun-12	900	14.7	247	WSW	55.1	1.7	0.8	0	0	0	0
7-Jun-12	1000	10.4	240	WSW	53.8	1.0	0.3	0	0	0	0
7-Jun-12	1100	9.3	196	SSW	55.4	3.9	1.5	0	0	0	0
7-Jun-12	1200	10.8	168	SSE	56.1	3.7	1.2	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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
7-Jun-12	1300	11.3	182	S	55.4	8.0	3.6	0	0	0	0
7-Jun-12	1400	14.1	171	S	56.4	2.7	0.8	0	0	0	0
7-Jun-12	1500	7.7	141	SE	55.8	2.6	0.8	0	0	0	0
7-Jun-12	1600	6.4	283	WNW	53.9	1.6	0.4	0	0	0	0
7-Jun-12	1700	9.7	193	SSW	54.4	1.7	0.4	0	0	0	0
7-Jun-12	1800	15.5	177	S	53.8	1.8	0.4	0	0	0	0
7-Jun-12	1900	15.7	308	NW	51.0	2.2	0.6	0	0	0	0
7-Jun-12	2000	11.4	271	W	52.0	3.8	2.8	0	0	0	0
7-Jun-12	2100	9.3	264	W	53.1	7.1	6.5	0	0	0	0
7-Jun-12	2200	11.2	222	SW	53.1	5.8	4.9	0	0	0	0
7-Jun-12	2300	18.0	201	SSW	54.4	4.9	3.9	0	0	0	0
7-Jun-12	2400	11.0	183	S	50.0	5.2	3.8	0	0	0	0
8-Jun-12	100	9.4	190	S	52.1	4.4	3.1	0	0	0	0
8-Jun-12	200	8.4	210	SSW	50.6	8.0	3.8	0	0	0	0
8-Jun-12	300	10.7	223	SW	51.0	5.1	3.2	0	0	0	0
8-Jun-12	400	8.8	235	SW	53.9	6.3	5.3	0	0	0	0
8-Jun-12	500	8.3	215	SW	56.0	5.7	4.1	0	0	0	0
8-Jun-12	600	6.4	222	SW	57.4	9.8	4.4	0	0	0	0
8-Jun-12	700	5.8	103	ESE	56.2	118.9	25.2	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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
8-Jun-12	800	6.2	207	SSW	55.7	14.8	7.0	0	0	0	0
8-Jun-12	900	6.6	351	N	54.7	25.1	5.9	0	0	0	0
8-Jun-12	1000	8.4	45	NE	55.8	42.2	13.3	0	0	0	0
8-Jun-12	1100	17.2	90	E	57.0	18.0	5.2	0	0	0	0
8-Jun-12	1200	21.1	105	ESE	57.4	9.9	2.7	0	0	0	0
8-Jun-12	1300	20.6	116	ESE	77.0	14.4	6.0	0	0	0	0
8-Jun-12	1400	17.4	142	SE	56.7	15.6	8.0	0	0	0	0
8-Jun-12	1500	15.4	246	WSW	55.8	7.9	7.3	2.9	0	0	0
8-Jun-12	1600	16.5	281	WNW	53.4	2.6	1.3	0.4	0	0	0
8-Jun-12	1700	19.6	303	WNW	53.3	3.3	2.5	0	0	0	0
8-Jun-12	1800	13.0	298	WNW	54.9	3.0	2.5	0	0	0	0
8-Jun-12	1900	13.9	298	WNW	53.9	5.4	4.5	0	0	0	0
8-Jun-12	2000	16.8	280	W	53.1	4.6	4.3	0.1	0	0	0
8-Jun-12	2100	16.1	282	WNW	52.7	1.4	0.8	0	0	0	0
8-Jun-12	2200	15.6	283	WNW	54.6	1.2	1.1	0	0	0	0
8-Jun-12	2300	13.1	284	WNW	53.6	3.1	2.2	0	0	0	0
8-Jun-12	2400	8.7	293	WNW	52.7	4.8	1.5	0	0	0	0
9-Jun-12	100	13.5	243	WSW	50.4	8.6	4.7	0.7	0	0	0
9-Jun-12	200	12.2	249	WSW	50.2	2.1	0.8	0.4	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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
9-Jun-12	300	11.3	241	WSW	48.5	2.9	2.1	0.1	0	0	0
9-Jun-12	400	11.0	261	W	49.1	2.7	1.7	0	0	0	0
9-Jun-12	500	13.6	250	WSW	48.3	1.1	1.0	0	0	0	0
9-Jun-12	600	11.7	257	WSW	51.3	1.8	1.1	0.1	0	0	0
9-Jun-12	700	13.1	263	W	51.2	2.0	0.8	0	0	0	0
9-Jun-12	800	12.4	277	W	51.0	1.4	0.3	0	0	0	0
9-Jun-12	900	9.2	280	W	52.1	1.4	0.5	0	0	0	0
9-Jun-12	1000	8.1	255	WSW	53.5	2.6	1.4	0	0	0	0
9-Jun-12	1100	10.3	271	W	52.5	3.6	2.3	0	0	0	0
9-Jun-12	1200	20.8	314	NW	52.7	6.7	5.3	0	0	0	0
9-Jun-12	1300	26.7	324	NW	57.0	5.2	4.7	0	0	0	0
9-Jun-12	1400	26.9	329	NNW	58.2	2.0	0.8	0	0	0	0
9-Jun-12	1500	24.6	326	NW	55.6	2.6	1.1	0	0	0	0
9-Jun-12	1600	22.4	332	NNW	55.5	3.9	2.3	0	0	0	0
9-Jun-12	1700	32.0	322	NW	61.0	9.6	5.6	0.1	0	0	0
9-Jun-12	1800	32.5	328	NNW	62.3	4.3	3.1	0	0	0	0
9-Jun-12	1900	35.8	329	NNW	64.9	6.3	3.9	1.9	0	0	0
9-Jun-12	2000	30.8	324	NW	60.0	2.5	0.9	0.8	0	0	0
9-Jun-12	2100	30.8	312	NW	60.5	5.3	4.1	0.3	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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
9-Jun-12	2200	39.9	315	NW	67.8	8.8	5.6	2.8	0	0	0
9-Jun-12	2300	32.6	308	NW	61.8	3.7	2.6	0	0	0	0
9-Jun-12	2400	33.6	312	NW	63.0	7.2	2.3	0.5	0	0	0
10-Jun-12	100	36.9	319	NW	66.0	4.3	2.4	1.6	0	0	0
10-Jun-12	200	34.5	324	NW	64.2	18.9	8.1	1.4	0	0	0
10-Jun-12	300	35.4	325	NW	64.6	11.6	7.7	2.6	0	0	0
10-Jun-12	400	29.9	335	NNW	62.3	18.8	13.8	2.6	0	0	0
10-Jun-12	500	33.3	335	NNW	65.7	17.1	10.6	1.8	0	0	0
10-Jun-12	600	37.2	330	NNW	66.6	15.6	11.6	0.3	0	0	0
10-Jun-12	700	37.1	323	NW	65.9	23.3	16.2	1.2	0	0	0
10-Jun-12	800	42.4	327	NNW	69.8	23.6	17.9	0.5	0	0	0
10-Jun-12	900	41.6	326	NW	69.3	3.2	1.8	0	0	0	0
10-Jun-12	1000	39.2	323	NW	67.9	5.6	4.7	0.2	0	0	0
10-Jun-12	1100	43.4	325	NW	70.7	19.8	19.9	0	0	0	0
10-Jun-12	1200	44.3	328	NNW	71.3	16.7	14.0	0	0	0	0
10-Jun-12	1300	39.7	327	NNW	68.4	5.3	2.4	0	0	0	0
10-Jun-12	1400	35.1	326	NW	64.8	9.5	6.7	0	0	0	0
10-Jun-12	1500	38.1	325	NW	67.1	15.8	16.0	0	0	0	0
10-Jun-12	1600	39.4	332	NNW	68.7	8.4	8.1	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											
4-Jun-12	800	10.5	316	NW	54.5	11.1	2.3	0	0	0	0
10-Jun-12	1700	38.2	331	NNW	67.3	3.8	3.1	0	0	0	0
10-Jun-12	1800	39.0	330	NNW	68.4	1.6	0.8	0	0	0	0
10-Jun-12	1900	32.3	330	NNW	63.1	3.2	2.7	0	0	0	0
10-Jun-12	2000	22.8	337	NNW	56.8	3.1	2.5	0	0	0	0
10-Jun-12	2100	18.2	335	NNW	51.6	1.2	0.4	0	0	0	0
10-Jun-12	2200	14.9	355	N	52.9	1.6	0.9	0	0	0	0
10-Jun-12	2300	12.5	350	N	49.0	1.7	1.1	0	0	0	0
10-Jun-12	2400	10.6	353	N	50.2	2.5	2.2	0	0	0	0
11-Jun-12	100	7.8	290	WNW	52.1	4.3	3.8	0	0	0	0
11-Jun-12	200	7.5	265	W	49.5	4.4	3.6	0	0	0	0
11-Jun-12	300	6.8	237	WSW	48.4	4.7	3.8	0	0	0	0
11-Jun-12	400	10.5	223	SW	48.4	3.8	3.4	0	0	0	0
11-Jun-12	500	11.1	223	SW	50.2	2.7	1.9	0	0	0	0
11-Jun-12	600	9.4	224	SW	54.7	1.9	1.4	0	0	0	0
11-Jun-12	700	12.8	227	SW	55.3	3.3	2.7	0	0	0	0