

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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
6-Aug-12	900	15.9	338	NNW	48.2	17.6	7.8	0	0	0	0
6-Aug-12	1000	13.0	344	NNW	50.1	17.7	5.5	0	0	0	0
6-Aug-12	1100	10.6	352	N	47.5	18.2	8.0	0	0	0	0
6-Aug-12	1200	10.1	13	NNE	47.2	16.2	7.7	0	0	0	0
6-Aug-12	1300	7.8	16	NNE	48.7	13.9	7.0	0	0	0	0
6-Aug-12	1400	7.5	78	ENE	48.3	12.1	7.5	0	0	0	0
6-Aug-12	1500	10.9	72	ENE	49.7	15.7	6.7	0	0	0	0
6-Aug-12	1600	12.6	94	E	48.9	15.0	4.9	0	0	0	0
6-Aug-12	1700	15.5	110	ESE	49.8	14.9	6.3	0	0	0	0
6-Aug-12	1800	18.0	135	SE	51.3	23.0	8.7	0	0	0	0
6-Aug-12	1900	17.6	135	SE	50.2	23.3	9.3	0	0	0	0
6-Aug-12	2000	12.1	129	SE	49.2	27.2	11.0	0	0	0	0
6-Aug-12	2100	13.0	141	SE	47.7	27.8	9.3	0	0	0	0
6-Aug-12	2200	12.0	146	SE	47.7	25.0	9.8	0	0	0	0
6-Aug-12	2300	10.7	166	SSE	45.9	28.4	10.7	0	0	0	0
6-Aug-12	2400	10.5	166	SSE	47.8	21.0	8.4	0	0	0	0
7-Aug-12	100	21.2	9	N	53.8	28.1	7.5	0	0	0	0
7-Aug-12	200	15.9	1	N	47.0	22.6	8.2	0	0	0	0
7-Aug-12	300	18.8	355	N	49.9	17.7	6.1	0	0	0	0
7-Aug-12	400	9.5	277	W	45.1	8.0	2.8	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
7-Aug-12	500	7.7	281	W	50.0	9.6	3.7	0	0	0	0
7-Aug-12	600	7.9	251	WSW	55.7	10.1	4.4	0	0	0	0
7-Aug-12	700	8.2	252	WSW	55.7	7.6	4.1	0	0	0	0
7-Aug-12	800	7.3	227	SW	55.4	12.2	5.0	0	0	0	0
7-Aug-12	900	8.1	134	SE	56.8	44.5	14.1	0	0	0	0
7-Aug-12	1000	8.6	136	SE	56.2	25.5	11.5	0	0	0	0
7-Aug-12	1100	7.6	154	SSE	56.9	35.5	13.4	0	0	0	0
7-Aug-12	1200	7.5	307	NW	55.9	31.6	12.8	0	0	0	0
7-Aug-12	1300	9.1	13	NNE	55.8	32.7	9.8	0	0	0	0
7-Aug-12	1400	14.3	355	N	55.8	52.4	12.5	0	0	0	0
7-Aug-12	1500	18.0	351	N	55.6	44.2	11.9	0	0	0	0
7-Aug-12	1600	21.6	357	N	55.1	45.4	13.2	0	0	0	0
7-Aug-12	1700	15.5	38	NE	53.8	40.7	12.5	0	0	0	0
7-Aug-12	1800	9.1	32	NNE	54.2	49.3	11.7	0	0	0	0
7-Aug-12	1900	14.1	343	NNW	52.6	37.3	11.1	0	0	0	0
7-Aug-12	2000	9.5	298	WNW	53.3	12.4	5.5	0	0	0	0
7-Aug-12	2100	8.7	284	WNW	55.7	21.0	7.6	0	0	0	0
7-Aug-12	2200	9.4	283	WNW	57.5	11.3	7.0	0	0	0	0
7-Aug-12	2300	8.8	195	SSW	52.8	22.1	8.3	0	0	0	0
7-Aug-12	2400	8.5	231	SW	56.8	24.6	8.4	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
8-Aug-12	100	9.0	218	SW	52.7	23.7	9.9	0	0	0	0
8-Aug-12	200	8.8	208	SSW	49.4	27.0	9.3	0	0	0	0
8-Aug-12	300	7.3	192	SSW	48.3	29.9	11.3	0	0	0	0
8-Aug-12	400	8.0	196	SSW	47.8	33.0	11.5	0	0	0	0
8-Aug-12	500	9.8	215	SW	51.7	30.5	12.9	0	0	0	0
8-Aug-12	600	8.9	228	SW	56.4	33.9	14.1	0	0	0	0
8-Aug-12	700	6.6	224	SW	56.7	37.7	16.8	0	0	0	0
8-Aug-12	800	9.2	212	SSW	57.1	36.3	14.4	0	0	0	0
8-Aug-12	900	6.2	226	SW	56.9	38.8	14.6	0	0	0	0
8-Aug-12	1000	12.7	218	SW	57.2	46.2	15.3	0	0	0	0
8-Aug-12	1100	15.4	194	SSW	56.0	40.2	11.3	0	0	0	0
8-Aug-12	1200	9.9	211	SSW	55.5	41.3	15.4	0	0	0	0
8-Aug-12	1300	8.0	167	SSE	56.2	45.2	15.9	0	0	0	0
8-Aug-12	1400	8.3	129	SE	56.4	76.5	22.1	0	0	0	0
8-Aug-12	1500	18.4	145	SE	56.8	69.8	20.5	0	0	0	0
8-Aug-12	1600	23.7	144	SE	58.4	60.1	17.7	0	0	0	0
8-Aug-12	1700	20.6	154	SSE	56.0	59.7	17.7	0	0	0	0
8-Aug-12	1800	23.3	168	SSE	57.8	46.4	15.2	0	0	0	0
8-Aug-12	1900	11.4	198	SSW	52.8	46.2	15.3	0	0	0	0
8-Aug-12	2000	14.1	298	WNW	56.0	112.9	24.5	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
8-Aug-12	2100	27.0	302	WNW	59.7	89.8	18.3	0	0	0	0
8-Aug-12	2200	17.2	304	WNW	56.1	57.9	17.8	0	0	0	0
8-Aug-12	2300	14.0	321	NW	55.4	144.4	34.4	0	0	0	0
8-Aug-12	2400	12.5	329	NNW	55.7	109.3	30.5	0	0	0	0
9-Aug-12	100	12.4	351	N	54.4	64.4	21.1	0	0	0	0
9-Aug-12	200	14.5	351	N	54.4	39.8	15.7	0	0	0	0
9-Aug-12	300	8.6	281	WNW	52.7	32.4	12.1	0	0	0	0
9-Aug-12	400	9.9	217	SW	46.4	30.5	13.7	0	0	0	0
9-Aug-12	500	9.0	220	SW	50.9	30.9	13.9	0	0	0	0
9-Aug-12	600	8.3	192	SSW	56.7	46.7	16.4	0	0	0	0
9-Aug-12	700	10.1	173	S	57.0	54.7	18.9	0	0	0	0
9-Aug-12	800	18.1	190	S	56.9	29.9	11.2	0	0	0	0
9-Aug-12	900	17.2	197	SSW	56.6	33.0	10.4	0	0	0	0
9-Aug-12	1000	17.6	178	S	56.9	28.2	11.1	0	0	0	0
9-Aug-12	1100	20.5	147	SSE	58.3	40.0	13.9	0	0	0	0
9-Aug-12	1200	22.6	134	SE	59.2	52.8	14.7	0	0	0	0
9-Aug-12	1300	21.7	138	SE	59.0	49.5	11.1	0	0	0	0
9-Aug-12	1400	22.0	130	SE	58.7	49.9	13.2	0	0	0	0
9-Aug-12	1500	20.7	129	SE	57.4	46.6	12.6	0	0	0	0
9-Aug-12	1600	19.9	120	ESE	56.4	65.4	16.4	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
9-Aug-12	1700	17.6	126	SE	55.0	47.8	13.8	0	0	0	0
9-Aug-12	1800	18.7	121	ESE	54.8	51.8	12.6	0	0	0	0
9-Aug-12	1900	16.4	116	ESE	54.2	48.8	13.1	0	0	0	0
9-Aug-12	2000	15.8	109	ESE	54.6	63.2	18.1	0	0	0	0
9-Aug-12	2100	15.1	121	ESE	53.4	42.2	13.4	0	0	0	0
9-Aug-12	2200	18.8	144	SE	53.5	32.2	7.8	0	0	0	0
9-Aug-12	2300	18.4	149	SSE	51.7	27.5	9.7	0	0	0	0
9-Aug-12	2400	13.3	148	SSE	47.6	29.0	8.4	0	0	0	0
10-Aug-12	100	11.8	178	S	44.6	31.0	12.1	0	0	0	0
10-Aug-12	200	5.3	184	S	44.5	55.8	14.7	0	0	0	0
10-Aug-12	300	11.2	326	NW	50.8	65.4	13.9	0	0	0	0
10-Aug-12	400	11.4	332	NNW	53.8	51.1	14.6	0	0	0	0
10-Aug-12	500	22.7	326	NW	53.7	55.7	14.7	0	0	0	0
10-Aug-12	600	22.3	332	NNW	57.1	34.9	11.2	0	0	0	0
10-Aug-12	700	20.0	337	NNW	57.6	41.0	12.8	0	0	0	0
10-Aug-12	800	21.2	343	NNW	59.0	50.5	13.3	0	0	0	0
10-Aug-12	900	20.9	344	NNW	58.8	59.7	12.5	0	0	0	0
10-Aug-12	1000	20.8	346	NNW	57.3	67.7	14.7	0	0	0	0
10-Aug-12	1100	21.4	354	N	57.0	92.9	20.2	0	0	0	0
10-Aug-12	1200	22.4	359	N	56.7	79.8	19.7	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
10-Aug-12	1300	22.9	10	N	57.1	59.6	16.0	0	0	0	0
10-Aug-12	1400	20.8	17	NNE	57.0	56.9	16.5	0	0	0	0
10-Aug-12	1500	19.5	20	NNE	57.1	64.1	21.1	0	0	0	0
10-Aug-12	1600	18.4	22	NNE	56.3	59.8	14.9	0	0	0	0
10-Aug-12	1700	19.6	8	N	54.5	43.8	12.9	0	0	0	0
10-Aug-12	1800	18.3	357	N	52.7	33.8	9.6	0	0	0	0
10-Aug-12	1900	16.5	360	N	51.8	33.0	10.6	0	0	0	0
10-Aug-12	2000	12.2	356	N	51.7	48.3	14.0	0	0	0	0
10-Aug-12	2100	10.3	341	NNW	49.1	29.8	10.9	0	0	0	0
10-Aug-12	2200	10.2	343	NNW	52.0	27.5	9.8	0	0	0	0
10-Aug-12	2300	12.0	328	NNW	48.9	32.1	11.5	0	0	0	0
10-Aug-12	2400	16.2	329	NNW	48.8	36.7	11.9	0	0	0	0
11-Aug-12	100	14.4	334	NNW	46.9	47.7	18.5	0	0	0	0
11-Aug-12	200	16.1	332	NNW	45.2	61.8	20.4	0	0	0	0
11-Aug-12	300	20.9	334	NNW	50.7	82.3	29.3	0	0	0	0
11-Aug-12	400	25.5	354	N	58.7	89.9	33.8	0	0	0	0
11-Aug-12	500	19.9	354	N	53.5	90.5	38.3	0	0	0	0
11-Aug-12	600	12.5	347	NNW	53.2	102.6	37.6	0	0	0	0
11-Aug-12	700	15.9	336	NNW	54.4	95.7	38.0	0	0	0	0
11-Aug-12	800	14.9	340	NNW	53.3	98.8	41.3	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
11-Aug-12	900	18.5	356	N	56.3	103.0	42.1	0	0	0	0
11-Aug-12	1000	22.0	352	N	57.7	117.0	41.7	0	0	0	0
11-Aug-12	1100	19.2	2	N	55.4	114.7	43.2	0	0	0	0
11-Aug-12	1200	16.0	5	N	52.9	95.0	37.4	0	0	0	0
11-Aug-12	1300	13.7	13	NNE	53.4	78.9	33.0	0	0	0	0
11-Aug-12	1400	7.4	65	ENE	53.9	88.1	37.0	0	0	0	0
11-Aug-12	1500	5.9	56	NE	51.2	99.4	39.1	0	0	0	0
11-Aug-12	1600	6.7	63	ENE	51.3	110.4	42.5	0	0	0	0
11-Aug-12	1700	7.6	70	ENE	50.8	93.3	36.6	0	0	0	0
11-Aug-12	1800	8.2	45	NE	52.0	89.7	36.1	0	0	0	0
11-Aug-12	1900	8.5	55	NE	52.3	82.4	33.5	0	0	0	0
11-Aug-12	2000	8.0	62	ENE	48.8	82.2	33.2	0	0	0	0
11-Aug-12	2100	7.0	64	ENE	47.7	95.2	35.4	0	0	0	0
11-Aug-12	2200	7.3	65	ENE	51.7	99.6	33.8	0	0	0	0
11-Aug-12	2300	6.6	62	ENE	48.1	84.8	27.6	0	0	0	0
11-Aug-12	2400	9.2	88	E	45.7	84.1	26.9	0	0	0	0
12-Aug-12	100	7.2	123	ESE	46.7	59.8	22.6	0	0	0	0
12-Aug-12	200	7.7	143	SE	45.7	53.5	23.0	0	0	0	0
12-Aug-12	300	9.3	149	SSE	44.3	54.9	21.3	0	0	0	0
12-Aug-12	400	9.2	144	SE	45.6	63.8	24.9	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
12-Aug-12	500	9.1	120	ESE	47.2	70.0	27.7	0	0	0	0
12-Aug-12	600	10.8	122	ESE	50.2	54.9	22.3	0	0	0	0
12-Aug-12	700	12.2	120	ESE	49.6	57.4	20.8	0	0	0	0
12-Aug-12	800	14.5	128	SE	52.5	51.7	18.2	0	0	0	0
12-Aug-12	900	16.8	142	SE	51.7	44.8	20.0	0	0	0	0
12-Aug-12	1000	15.8	144	SE	53.6	61.4	25.9	0	0	0	0
12-Aug-12	1100	17.0	146	SSE	53.1	80.4	33.6	0	0	0	0
12-Aug-12	1200	15.7	148	SSE	53.2	89.1	35.6	0	0	0	0
12-Aug-12	1300	15.7	149	SSE	53.2	80.1	35.6	0	0	0	0
12-Aug-12	1400	18.3	144	SE	54.5	79.2	35.6	0	0	0	0
12-Aug-12	1500	17.0	143	SE	53.4	79.2	32.8	0	0	0	0
12-Aug-12	1600	18.8	154	SSE	54.2	82.4	35.0	0	0	0	0
12-Aug-12	1700	18.6	151	SSE	51.9	76.0	34.4	0	0	0	0
12-Aug-12	1800	18.8	129	SE	51.7	78.9	33.4	0	0	0	0
12-Aug-12	1900	20.1	136	SE	53.4	75.7	31.1	0	0	0	0
12-Aug-12	2000	17.4	123	ESE	51.5	84.9	31.4	0	0	0	0
12-Aug-12	2100	27.5	85	E	76.2	102.8	28.3	5.1	0	0	0
12-Aug-12	2200	18.8	48	NE	71.6	54.7	21.4	11.9	0	0	0
12-Aug-12	2300	18.6	108	ESE	51.8	44.7	19.6	0	0	0	0
12-Aug-12	2400	16.1	132	SE	50.7	37.3	17.0	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											
6-Aug-12	800	15.8	333	NNW	51.4	12.6	5.7	0	0	0	0
13-Aug-12	100	15.1	151	SSE	50.4	33.1	14.7	0	0	0	0
13-Aug-12	200	13.3	161	SSE	46.9	34.6	17.2	0	0	0	0
13-Aug-12	300	13.1	174	S	46.2	32.6	17.1	0	0	0	0
13-Aug-12	400	11.6	180	S	47.9	35.9	15.6	0	0	0	0
13-Aug-12	500	14.0	198	SSW	51.7	32.3	13.0	0	0	0	0
13-Aug-12	600	19.7	209	SSW	57.6	33.2	12.5	0	0	0	0
13-Aug-12	700	21.9	202	SSW	59.4	36.9	13.8	0	0	0	0