

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											
30-May-11	800	8.7	163	SSE	54.6	45.6	12.6	0	0	0	0
30-May-11	900	9.9	171	S	53.8	29.7	7.1	0	0	0	0
30-May-11	1000	10.0	151	SSE	54.4	38.7	10.5	0	0	0	0
30-May-11	1100	13.5	111	ESE	54.8	30.4	5.3	0	0	0	0
30-May-11	1200	11.2	127	SE	55.9	34.4	7.1	0	0	0	0
30-May-11	1300	10.7	97	E	54.9	10.2	2.1	0	0	0	0
30-May-11	1400	10.1	116	ESE	55.1	3.1	0.9	0	0	0	0
30-May-11	1500	10.1	108	ESE	55.4	23.6	3.5	0	0	0	0
30-May-11	1600	9.1	95	E	52.8	11.0	2.0	0	0	0	0
30-May-11	1700	9.9	122	ESE	51.6	2.7	0.9	0	0	0	0
30-May-11	1800	10.4	113	ESE	50.8	1.9	0.7	0	0	0	0
30-May-11	1900	10.0	108	ESE	49.5	1.7	0.7	0	0	0	0
30-May-11	2000	12.6	114	ESE	49.4	31.9	9.5	0	0	0	0
30-May-11	2100	10.5	118	ESE	50.3	34.2	20.2	0	0	0	0
30-May-11	2200	15.6	144	SE	51.3	26.6	19.7	0	0	0	0
30-May-11	2300	14.8	147	SSE	49.9	28.4	15.7	0	0	0	0
30-May-11	2400	14.3	167	SSE	49.4	29.4	10.7	0	0	0	0
31-May-11	100	15.5	172	S	48.9	20.7	6.4	0	0	0	0
31-May-11	200	13.1	180	S	47.6	19.0	5.0	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											
31-May-11	300	11.2	176	S	46.8	24.6	9.6	0	0	0	0
31-May-11	400	12.1	181	S	48.8	31.9	7.5	0	0	0	0
31-May-11	500	13.4	187	S	49.7	34.6	14.8	0	0	0	0
31-May-11	600	11.1	193	SSW	53.9	41.6	16.3	0	0	0	0
31-May-11	700	11.2	201	SSW	55.8	42.4	17.4	0	0	0	0
31-May-11	800	15.9	180	S	54.8	48.2	18.2	0	0	0	0
31-May-11	900	18.8	173	S	54.8	49.9	16.0	0	0	0	0
31-May-11	1000	19.9	172	S	56.0	41.6	10.3	0	0	0	0
31-May-11	1100	19.5	171	S	56.4	38.4	15.4	0	0	0	0
31-May-11	1200	18.2	164	SSE	56.1	30.0	10.4	0	0	0	0
31-May-11	1300	17.1	152	SSE	55.4	23.5	7.1	0	0	0	0
31-May-11	1400	17.5	149	SSE	55.1	19.3	3.7	0	0	0	0
31-May-11	1500	20.6	135	SE	56.2	29.6	5.9	0	0	0	0
31-May-11	1600	20.5	138	SE	55.0	15.4	2.6	0	0	0	0
31-May-11	1700	19.2	143	SE	53.4	3.4	0.9	0	0	0	0
31-May-11	1800	17.7	159	SSE	52.5	1.3	0.6	0	0	0	0
31-May-11	1900	18.0	153	SSE	51.5	10.4	2.6	0	0	0	0
31-May-11	2000	17.9	153	SSE	51.2	21.4	9.1	0	0	0	0
31-May-11	2100	11.8	141	SE	50.1	22.1	10.9	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
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											
31-May-11	2200	10.6	130	SE	50.9	20.8	11.0	0	0	0	0
31-May-11	2300	12.2	138	SE	49.4	25.7	12.1	0	0	0	0
31-May-11	2400	12.8	155	SSE	48.8	38.7	11.6	0	0	0	0
1-Jun-11	100	11.5	163	SSE	50.9	34.5	11.9	0	0	0	0
1-Jun-11	200	11.1	156	SSE	48.2	43.7	10.5	0	0	0	0
1-Jun-11	300	6.5	128	SE	47.7	39.8	11.8	0	0	0	0
1-Jun-11	400	9.7	156	SSE	48.4	33.6	10.2	0	0	0	0
1-Jun-11	500	14.3	169	SSE	50.4	38.1	8.8	0	0	0	0
1-Jun-11	600	15.7	175	S	55.3	28.7	7.5	0	0	0	0
1-Jun-11	700	17.0	181	S	55.9	48.9	24.1	0	0	0	0
1-Jun-11	800	13.1	162	SSE	55.6	48.2	22.1	0	0	0	0
1-Jun-11	900	9.7	150	SSE	55.1	49.9	19.6	0	0	0	0
1-Jun-11	1000	12.6	161	SSE	54.8	47.1	14.4	0	0	0	0
1-Jun-11	1100	11.6	142	SE	55.2	39.9	14.9	0	0	0	0
1-Jun-11	1200	14.9	159	SSE	55.7	37.3	16.6	0	0	0	0
1-Jun-11	1300	17.3	151	SSE	55.8	35.0	12.9	0	0	0	0
1-Jun-11	1400	15.9	155	SSE	55.5	43.1	28.4	0	0	0	0
1-Jun-11	1500	17.3	151	SSE	55.3	41.3	26.0	0	0	0	0
1-Jun-11	1600	23.3	141	SE	56.2	38.9	25.8	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
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											
1-Jun-11	1700	21.8	203	SSW	58.9	2.6	0.7	3.8	0	0	0
1-Jun-11	1800	14.9	174	S	54.1	0.9	0.3	1.4	0	0	0
1-Jun-11	1900	9.0	162	SSE	51.6	6.6	6.0	0	0	0	0
1-Jun-11	2000	10.5	198	SSW	50.3	17.4	16.8	0	0	0	0
1-Jun-11	2100	7.3	243	WSW	52.9	5.8	3.7	0	0	0	0
1-Jun-11	2200	7.7	247	WSW	54.0	1.8	0.7	0	0	0	0
1-Jun-11	2300	7.7	93	E	51.2	17.7	15.9	0	0	0	0
1-Jun-11	2400	4.3	25	NNE	48.5	30.2	12.1	0	0	0	0
2-Jun-11	100	5.6	256	WSW	52.1	18.8	9.4	0	0	0	0
2-Jun-11	200	7.9	288	WNW	56.2	16.8	16.6	0	0	0	0
2-Jun-11	300	13.4	312	NW	54.8	7.9	4.6	0	0	0	0
2-Jun-11	400	12.5	304	NW	53.2	15.1	12.8	0	0	0	0
2-Jun-11	500	13.4	306	NW	52.0	10.3	9.4	0	0	0	0
2-Jun-11	600	15.8	309	NW	54.3	6.0	4.8	0	0	0	0
2-Jun-11	700	15.8	319	NW	57.1	16.7	7.0	0	0	0	0
2-Jun-11	800	20.8	331	NNW	56.6	38.5	10.3	0	0	0	0
2-Jun-11	900	17.8	348	NNW	54.9	11.1	6.2	0	0	0	0
2-Jun-11	1000	17.2	1	N	55.2	16.4	11.5	0	0	0	0
2-Jun-11	1100	16.6	5	N	54.8	31.6	17.1	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											
2-Jun-11	1200	15.0	6	N	54.9	35.7	17.9	0	0	0	0
2-Jun-11	1300	16.7	15	NNE	55.2	29.3	7.4	0	0	0	0
2-Jun-11	1400	16.3	12	NNE	54.6	40.7	21.2	0	0	0	0
2-Jun-11	1500	17.3	10	N	55.3	29.8	7.3	0	0	0	0
2-Jun-11	1600	15.7	14	NNE	53.0	13.0	2.5	0	0	0	0
2-Jun-11	1700	13.9	14	NNE	50.9	15.8	2.9	0	0	0	0
2-Jun-11	1800	15.5	358	N	51.9	22.5	4.8	0	0	0	0
2-Jun-11	1900	19.1	326	NW	53.8	3.2	1.4	0.4	0	0	0
2-Jun-11	2000	22.3	323	NW	54.5	31.7	24.3	0	0	0	0
2-Jun-11	2100	31.0	317	NW	61.1	14.1	5.7	0	0	0	0
2-Jun-11	2200	25.3	309	NW	56.4	22.1	20.6	0	0	0	0
2-Jun-11	2300	36.3	321	NW	65.4	40.0	25.8	1	0	0	0
2-Jun-11	2400	29.2	319	NW	59.7	23.4	21.7	0	0	0	0
3-Jun-11	100	26.5	314	NW	56.4	13.2	6.3	0	0	0	0
3-Jun-11	200	29.5	324	NW	58.5	44.7	44.8	0.1	0	0	0
3-Jun-11	300	33.0	325	NW	61.2	42.3	12.9	0	0	0	0
3-Jun-11	400	30.1	321	NW	59.1	33.5	15.4	0	0	0	0
3-Jun-11	500	28.9	319	NW	57.4	20.4	11.0	0	0	0	0
3-Jun-11	600	28.7	318	NW	58.4	29.8	14.4	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											
3-Jun-11	700	25.1	327	NNW	57.3	40.3	18.1	0	0	0	0
3-Jun-11	800	35.4	335	NNW	64.4	71.1	19.5	2	0	0	0
3-Jun-11	900	35.6	339	NNW	64.6	56.6	14.8	0.7	0	0	0
3-Jun-11	1000	29.9	346	NNW	61.5	30.3	13.8	0.1	0	0	0
3-Jun-11	1100	25.8	349	NNW	59.4	19.0	4.6	0	0	0	0
3-Jun-11	1200	20.3	350	N	56.9	14.5	3.9	0	0	0	0
3-Jun-11	1300	21.0	346	NNW	56.7	16.5	9.3	0	0	0	0
3-Jun-11	1400	24.9	352	N	59.7	23.7	8.6	0.5	0	0	0
3-Jun-11	1500	17.2	13	NNE	55.7	0.9	0.5	0	0	0	0
3-Jun-11	1600	23.2	33	NNE	55.9	2.6	0.8	0	0	0	0
3-Jun-11	1700	21.9	31	NNE	54.1	19.2	10.4	0	0	0	0
3-Jun-11	1800	19.6	30	NNE	53.1	9.6	4.2	0	0	0	0
3-Jun-11	1900	17.1	44	NE	51.8	4.4	1.1	0	0	0	0
3-Jun-11	2000	12.0	55	NE	46.6	63.4	33.2	0	0	0	0
3-Jun-11	2100	10.6	60	ENE	47.0	70.6	42.2	0	0	0	0
3-Jun-11	2200	9.0	76	ENE	47.6	97.0	47.2	0	0	0	0
3-Jun-11	2300	9.7	69	ENE	45.9	85.9	65.1	0	0	0	0
3-Jun-11	2400	12.2	51	NE	45.3	98.2	74.4	0	0	0	0
4-Jun-11	100	17.0	36	NE	48.8	45.6	26.6	0.3	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-11	200	16.2	37	NE	47.2	28.7	14.7	0.3	0	0	0
4-Jun-11	300	15.8	32	NNE	47.0	13.6	11.5	0.3	0	0	0
4-Jun-11	400	10.8	36	NE	44.5	18.3	5.8	0	0	0	0
4-Jun-11	500	7.3	73	ENE	46.0	22.7	7.0	0	0	0	0
4-Jun-11	600	11.1	109	ESE	51.7	13.8	9.1	0.1	0	0	0
4-Jun-11	700	16.2	139	SE	52.9	8.8	5.2	0	0	0	0
4-Jun-11	800	18.0	150	SSE	53.8	6.3	2.3	0	0	0	0
4-Jun-11	900	16.5	164	SSE	53.8	5.0	2.0	0	0	0	0
4-Jun-11	1000	18.4	163	SSE	54.4	10.2	5.0	0	0	0	0
4-Jun-11	1100	17.0	165	SSE	54.7	14.9	6.6	0	0	0	0
4-Jun-11	1200	17.9	167	SSE	54.6	32.4	14.9	0	0	0	0
4-Jun-11	1300	18.2	177	S	55.4	28.5	12.2	0	0	0	0
4-Jun-11	1400	17.9	178	S	55.2	24.9	9.4	0	0	0	0
4-Jun-11	1500	19.0	172	S	53.6	60.1	26.1	0	0	0	0
4-Jun-11	1600	20.8	176	S	54.4	64.4	24.9	0	0	0	0
4-Jun-11	1700	22.5	181	S	55.8	7.9	2.9	0	0	0	0
4-Jun-11	1800	19.9	179	S	53.4	25.3	8.0	0	0	0	0
4-Jun-11	1900	19.2	182	S	51.8	38.4	14.3	0	0	0	0
4-Jun-11	2000	16.5	169	SSE	49.6	38.0	11.4	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											
4-Jun-11	2100	14.7	173	S	49.0	37.1	27.4	0	0	0	0
4-Jun-11	2200	16.2	174	S	50.4	48.1	12.8	0	0	0	0
4-Jun-11	2300	14.9	182	S	49.0	57.5	16.5	0	0	0	0
4-Jun-11	2400	13.6	185	S	47.5	55.3	19.3	0	0	0	0
5-Jun-11	100	12.4	187	S	46.9	56.3	21.1	0	0	0	0
5-Jun-11	200	9.8	211	SSW	47.0	51.0	27.5	0	0	0	0
5-Jun-11	300	10.4	255	WSW	45.6	38.0	27.5	0	0	0	0
5-Jun-11	400	11.1	268	W	44.6	23.2	21.8	0	0	0	0
5-Jun-11	500	13.5	289	WNW	44.1	10.6	7.8	0	0	0	0
5-Jun-11	600	21.6	341	NNW	51.0	14.2	5.3	0	0	0	0
5-Jun-11	700	21.2	349	NNW	51.7	16.2	5.5	0.1	0	0	0
5-Jun-11	800	20.1	352	N	52.6	132.9	60.8	0	0	0	0
5-Jun-11	900	16.3	357	N	50.7	95.3	38.5	0	0	0	0
5-Jun-11	1000	8.4	16	NNE	50.2	92.4	30.8	0	0	0	0
5-Jun-11	1100	9.6	36	NE	49.9	66.8	32.0	0	0	0	0
5-Jun-11	1200	10.7	81	E	52.5	64.5	20.1	0	0	0	0
5-Jun-11	1300	12.2	92	E	51.8	61.1	22.4	0	0	0	0
5-Jun-11	1400	13.0	90	E	50.8	58.5	15.8	0	0	0	0
5-Jun-11	1500	13.0	78	ENE	49.9	39.2	24.8	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											
5-Jun-11	1600	11.5	81	E	50.0	34.8	9.7	0	0	0	0
5-Jun-11	1700	11.3	103	ESE	49.6	3.2	1.1	0	0	0	0
5-Jun-11	1800	11.7	86	E	49.3	2.8	1.0	0	0	0	0
5-Jun-11	1900	13.9	69	ENE	49.2	17.2	3.8	0	0	0	0
5-Jun-11	2000	16.1	60	ENE	50.8	19.1	6.6	0	0	0	0
5-Jun-11	2100	22.6	36	NE	58.4	33.4	11.1	6.7	0	0	0
5-Jun-11	2200	15.2	51	NE	48.7	31.1	9.4	0	0	0	0
5-Jun-11	2300	12.4	24	NNE	45.2	21.0	10.8	0	0	0	0
5-Jun-11	2400	11.7	49	NE	45.4	22.5	14.4	0	0	0	0
6-Jun-11	100	8.4	46	NE	45.0	34.1	10.3	0	0	0	0
6-Jun-11	200	5.3	88	E	45.0	31.6	16.1	0	0	0	0
6-Jun-11	300	8.1	86	E	45.8	39.7	19.1	1.2	0	0	0
6-Jun-11	400	10.1	77	ENE	46.4	32.9	15.1	2.8	0	0	0
6-Jun-11	500	11.7	76	ENE	46.1	26.5	13.0	0.4	0	0	0
6-Jun-11	600	8.9	70	ENE	49.9	20.0	11.7	0.2	0	0	0
6-Jun-11	700	9.0	74	ENE	52.2	15.0	7.1	0.2	0	0	0