

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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
31-May-10	800	13.2	345	NNW	52.3	1.2	0.7	0	0	0	0
31-May-10	900	14.6	340	NNW	50.4	2.9	1.6	0	0	0	0
31-May-10	1000	12.9	350	N	51.8	3.0	1.5	0	0	0	0
31-May-10	1100	14.1	348	NNW	52.3	3.8	2.3	0.1	0	0	0
31-May-10	1200	14.3	344	NNW	52.7	3.2	0.6	0	0	0	0
31-May-10	1300	13.8	347	NNW	50.5	3.6	0.7	0	0	0	0
31-May-10	1400	14.0	5	N	51.3	7.0	2.1	0	0	0	0
31-May-10	1500	14.1	9	N	51.8	7.0	1.4	0	0	0	0
31-May-10	1600	10.5	11	N	50.0	5.6	2.3	0	0	0	0
31-May-10	1700	9.8	32	NNE	49.2	13.7	3.8	0	0	0	0
31-May-10	1800	8.3	42	NE	51.1	15.0	7.2	0	0	0	0
31-May-10	1900	6.3	54	NE	48.8	9.1	5.4	0	0	0	0
31-May-10	2000	5.7	74	ENE	48.4	6.9	3.6	0	0	0	0
31-May-10	2100	4.6	83	E	48.0	13.9	6.3	0	0	0	0
31-May-10	2200	5.7	152	SSE	46.8	25.1	7.5	0	0	0	0
31-May-10	2300	5.5	177	S	45.0	35.4	9.8	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
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1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
31-May-10	2400	4.7	159	SSE	44.4	37.7	10.7	0	0	0	0
1-Jun-10	100	5.0	107	ESE	45.6	33.2	8.8	0	0	0	0
1-Jun-10	200	6.4	154	SSE	43.9	33.8	12.8	0	0	0	0
1-Jun-10	300	11.5	183	S	45.4	38.8	14.9	0	0	0	0
1-Jun-10	400	10.9	181	S	45.8	34.8	13.9	0	0	0	0
1-Jun-10	500	9.4	172	S	47.3	26.9	12.8	0	0	0	0
1-Jun-10	600	9.3	150	SSE	52.4	36.4	13.0	0	1	0	0
1-Jun-10	700	13.4	154	SSE	53.1	42.9	12.5	0	0	0	0
1-Jun-10	800	14.4	160	SSE	53.2	52.4	16.3	0	0	0	0
1-Jun-10	900	18.2	148	SSE	54.0	44.0	14.4	0	0	0	0
1-Jun-10	1000	21.4	150	SSE	56.0	24.3	9.8	0	0	0	0
1-Jun-10	1100	20.4	150	SSE	55.6	9.7	1.7	0	0	0	0
1-Jun-10	1200	19.5	155	SSE	54.8	12.4	4.7	0	0	0	0
1-Jun-10	1300	21.5	148	SSE	55.2	9.9	2.1	0	0	0	0
1-Jun-10	1400	19.8	149	SSE	54.5	15.1	6.6	0	0	0	0
1-Jun-10	1500	19.0	137	SE	55.0	22.5	8.4	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					
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1-Jun-10	1600	19.9	136	SE	54.0	31.4	8.3	0	0	0	0
1-Jun-10	1700	18.3	133	SE	52.2	24.1	8.6	0	0	0	0
1-Jun-10	1800	17.3	140	SE	50.9	28.4	8.4	0	0	0	0
1-Jun-10	1900	16.5	124	SE	50.2	26.1	5.2	0	0	0	0
1-Jun-10	2000	15.7	130	SE	49.2	20.4	9.1	0	0	0	0
1-Jun-10	2100	13.2	130	SE	49.1	21.4	3.3	0	0	0	0
1-Jun-10	2200	12.6	143	SE	49.3	24.6	10.0	0	0	0	0
1-Jun-10	2300	13.6	141	SE	48.6	36.6	12.0	0	0	0	0
1-Jun-10	2400	14.6	154	SSE	48.9	18.2	9.0	0	0	0	0
2-Jun-10	100	15.0	160	SSE	48.8	20.3	6.8	0	0	0	0
2-Jun-10	200	14.3	181	S	48.5	30.7	10.2	0	0	0	0
2-Jun-10	300	11.2	208	SSW	47.9	36.4	13.3	0	0	0	0
2-Jun-10	400	12.0	212	SSW	47.6	24.6	9.2	0	0	0	0
2-Jun-10	500	8.8	224	SW	46.4	21.1	3.4	0	0	0	0
2-Jun-10	600	11.0	224	SW	52.5	14.0	6.5	0	1	0	0
2-Jun-10	700	7.5	226	SW	53.2	8.9	2.3	0	0	0	0

Lafarge Stoney Trailer Hourly Average Data

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Alarms											
PM2.5					1 Hour Average – 80 ug/m3						
TSP					1 Hour Average – 267 ug/m3						
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
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2-Jun-10	800	6.3	243	WSW	54.1	1.5	1.1	0	0	0	0
2-Jun-10	900	8.2	203	SSW	53.5	3.4	2.0	0	0	0	0
2-Jun-10	1000	8.9	197	SSW	54.2	2.7	1.0	0	0	0	0
2-Jun-10	1100	10.0	189	S	54.6	6.3	1.1	0	0	0	0
2-Jun-10	1200	15.7	149	SSE	55.7	12.4	2.7	0	0	0	0
2-Jun-10	1300	13.8	143	SE	54.4	11.2	2.6	0	0	0	0
2-Jun-10	1400	13.5	163	SSE	54.4	8.3	1.0	0	0	0	0
2-Jun-10	1500	13.3	262	W	52.4	4.7	1.2	0	0	0	0
2-Jun-10	1600	9.1	259	W	50.5	4.3	1.2	0	0	0	0
2-Jun-10	1700	8.7	242	WSW	50.5	1.7	0.9	0	0	0	0
2-Jun-10	1800	10.6	231	SW	49.0	3.4	2.1	0	0	0	0
2-Jun-10	1900	10.0	220	SW	49.1	2.4	0.9	0	0	0	0
2-Jun-10	2000	10.5	258	WSW	49.5	2.6	0.8	0	0	0	0
2-Jun-10	2100	10.0	276	W	50.4	1.5	0.9	0	0	0	0
2-Jun-10	2200	9.1	277	W	52.1	2.8	1.4	0	1	0	0
2-Jun-10	2300	6.7	244	WSW	51.7	2.8	0.6	0	1	0	0

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Alarms											
PM2.5					1 Hour Average – 80 ug/m3						
TSP					1 Hour Average – 267 ug/m3						
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
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2-Jun-10	2400	9.8	240	WSW	51.4	1.4	0.8	0	1	0	0
3-Jun-10	100	12.7	235	SW	50.1	1.1	1.0	0	0	0	0
3-Jun-10	200	15.2	234	SW	50.5	1.4	1.1	0	0	0	0
3-Jun-10	300	14.5	222	SW	49.3	1.7	1.1	0	0	0	0
3-Jun-10	400	15.4	236	SW	49.1	1.7	0.7	0	0	0	0
3-Jun-10	500	15.7	237	WSW	48.0	1.5	0.5	0	0	0	0
3-Jun-10	600	14.2	257	WSW	51.2	2.1	0.6	0	0	0	0
3-Jun-10	700	20.8	271	W	53.4	1.2	0.6	0	0	0	0
3-Jun-10	800	27.6	285	WNW	56.5	2.0	0.4	0.1	0	0	0
3-Jun-10	900	32.2	292	WNW	60.3	1.8	0.4	1.9	0	0	0
3-Jun-10	1000	26.1	282	WNW	57.2	1.0	0.8	1.3	0	0	0
3-Jun-10	1100	21.6	301	WNW	53.7	1.9	1.3	0.3	0	0	0
3-Jun-10	1200	25.4	301	WNW	68.3	1.7	1.2	0	0	0	0
3-Jun-10	1300	21.5	286	WNW	52.5	2.0	1.4	0	0	0	0
3-Jun-10	1400	22.6	286	WNW	53.5	1.7	0.7	0.1	0	0	0
3-Jun-10	1500	29.3	283	WNW	56.8	4.3	3.0	0	0	0	0

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Alarms											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
3-Jun-10	1600	18.4	323	NW	53.6	4.5	0.4	0	0	0	0
3-Jun-10	1700	29.9	279	W	56.5	4.1	3.8	0	0	0	0
3-Jun-10	1800	28.1	275	W	57.8	2.6	1.4	0	0	0	0
3-Jun-10	1900	28.0	273	W	55.0	2.9	2.2	0	0	0	0
3-Jun-10	2000	25.1	269	W	51.9	1.9	1.4	0	0	0	0
3-Jun-10	2100	23.2	267	W	51.0	1.8	0.6	0	0	0	0
3-Jun-10	2200	18.2	262	W	49.9	2.6	1.3	0	0	0	0
3-Jun-10	2300	19.4	271	W	49.7	3.5	0.8	0	0	0	0
3-Jun-10	2400	19.7	266	W	49.7	4.1	1.4	0	0	0	0
4-Jun-10	100	20.6	271	W	49.5	2.7	1.0	0	0	0	0
4-Jun-10	200	18.0	266	W	49.5	1.2	0.7	0	0	0	0
4-Jun-10	300	16.8	268	W	49.4	1.1	0.5	0	0	0	0
4-Jun-10	400	16.6	280	W	48.6	2.1	0.7	0	0	0	0
4-Jun-10	500	14.0	313	NW	48.1	4.0	1.5	0	0	0	0
4-Jun-10	600	9.9	317	NW	52.7	24.0	5.0	0	1	0	0
4-Jun-10	700	10.4	324	NW	54.2	35.7	8.1	0	0	0	0

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4-Jun-10	800	6.3	355	N	54.3	13.6	4.1	0	0	0	0
4-Jun-10	900	7.7	79	E	54.6	17.8	2.8	0	0	0	0
4-Jun-10	1000	10.1	93	E	54.5	15.6	4.5	0	0	0	0
4-Jun-10	1100	12.5	131	SE	55.9	17.7	6.5	0	0	0	0
4-Jun-10	1200	14.8	135	SE	55.7	21.5	5.2	0	0	0	0
4-Jun-10	1300	16.2	156	SSE	55.5	12.4	6.0	0	0	0	0
4-Jun-10	1400	13.6	192	SSW	55.1	5.1	2.5	0.2	0	0	0
4-Jun-10	1500	16.4	169	SSE	55.3	8.1	2.3	0	0	0	0
4-Jun-10	1600	13.3	148	SSE	54.5	5.9	2.4	0	0	0	0
4-Jun-10	1700	15.7	183	S	50.9	8.3	1.2	0	0	0	0
4-Jun-10	1800	13.4	191	S	50.0	2.7	1.0	0	0	0	0
4-Jun-10	1900	11.2	185	S	48.7	5.9	4.6	0	0	0	0
4-Jun-10	2000	9.2	192	SSW	49.5	6.5	1.5	0	0	0	0
4-Jun-10	2100	7.6	245	WSW	49.9	1.7	0.6	0	0	0	0
4-Jun-10	2200	9.8	260	W	50.5	3.8	1.8	0	1	0	0
4-Jun-10	2300	13.7	265	W	49.5	3.5	0.9	0	0	0	0

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4-Jun-10	2400	19.9	284	WNW	50.0	5.9	1.0	0	0	0	0
5-Jun-10	100	24.5	308	NW	52.5	26.4	2.2	0	0	0	0
5-Jun-10	200	24.2	307	NW	52.4	16.5	4.8	0	0	0	0
5-Jun-10	300	21.6	312	NW	50.6	31.5	10.1	0	0	0	0
5-Jun-10	400	21.4	314	NW	50.0	4.5	1.1	0.1	0	0	0
5-Jun-10	500	22.8	315	NW	50.9	2.8	2.0	0	0	0	0
5-Jun-10	600	20.6	299	WNW	50.1	2.5	1.1	0	0	0	0
5-Jun-10	700	20.1	269	W	52.2	1.7	1.0	0	0	0	0
5-Jun-10	800	13.8	259	W	53.7	1.3	0.9	0.4	0	0	0
5-Jun-10	900	13.4	229	SW	55.0	2.2	1.5	0	0	0	0
5-Jun-10	1000	16.8	268	W	54.6	3.0	0.7	0	0	0	0
5-Jun-10	1100	15.4	313	NW	54.8	9.0	7.5	0	0	0	0
5-Jun-10	1200	12.8	317	NW	53.1	8.6	2.5	0.1	0	0	0
5-Jun-10	1300	28.2	287	WNW	55.9	2.1	0.5	0	0	0	0
5-Jun-10	1400	16.5	274	W	50.9	3.6	1.9	0	0	0	0
5-Jun-10	1500	16.9	259	W	51.3	3.5	1.4	0	0	0	0

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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
5-Jun-10	1600	19.8	279	W	50.5	4.9	1.9	0	0	0	0
5-Jun-10	1700	15.8	322	NW	50.8	13.2	4.9	0	0	0	0
5-Jun-10	1800	25.3	316	NW	55.2	25.5	4.2	0	0	0	0
5-Jun-10	1900	13.1	274	W	50.4	7.6	1.6	0	0	0	0
5-Jun-10	2000	7.1	263	W	49.2	2.7	0.5	0	0	0	0
5-Jun-10	2100	9.0	259	WSW	50.4	6.1	1.9	0	0	0	0
5-Jun-10	2200	10.4	256	WSW	51.9	3.3	2.4	0	1	0	0
5-Jun-10	2300	13.6	263	W	50.5	2.1	1.3	0	0	0	0
5-Jun-10	2400	13.3	260	W	49.7	1.3	0.9	0	0	0	0
6-Jun-10	100	11.7	254	WSW	49.1	3.1	1.3	0	0	0	0
6-Jun-10	200	14.0	266	W	48.3	3.9	0.7	0	0	0	0
6-Jun-10	300	15.1	267	W	46.9	2.3	1.9	0	0	0	0
6-Jun-10	400	15.9	271	W	44.0	2.1	1.8	0	0	0	0
6-Jun-10	500	10.7	285	WNW	44.3	1.8	1.3	0	0	0	0
6-Jun-10	600	8.1	294	WNW	45.5	3.1	1.9	0	0	0	0
6-Jun-10	700	9.0	294	WNW	46.8	2.2	1.4	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
6-Jun-10	800	6.2	310	NW	46.6	3.9	2.4	0	0	0	0
6-Jun-10	900	5.8	36	NE	51.2	2.2	0.6	0	0	0	0
6-Jun-10	1000	6.8	157	SSE	50.9	5.8	0.9	0	0	0	0
6-Jun-10	1100	9.6	109	ESE	50.3	5.8	1.2	0	0	0	0
6-Jun-10	1200	11.3	155	SSE	50.4	2.6	0.6	0	0	0	0
6-Jun-10	1300	14.4	154	SSE	50.1	6.8	2.9	0	0	0	0
6-Jun-10	1400	13.7	150	SSE	51.0	4.3	0.7	0	0	0	0
6-Jun-10	1500	12.6	144	SE	49.7	6.9	0.8	0	0	0	0
6-Jun-10	1600	13.0	138	SE	49.1	4.9	0.7	0	0	0	0
6-Jun-10	1700	14.9	131	SE	50.5	4.4	1.5	0	0	0	0
6-Jun-10	1800	18.9	138	SE	53.6	5.7	2.1	0	0	0	0
6-Jun-10	1900	12.6	163	SSE	50.8	6.2	3.0	0	0	0	0
6-Jun-10	2000	11.4	213	SSW	51.0	7.3	3.1	0	0	0	0
6-Jun-10	2100	8.4	270	W	50.2	4.2	0.6	0	0	0	0
6-Jun-10	2200	7.5	314	NW	50.1	7.5	1.8	0	1	0	0
6-Jun-10	2300	7.1	316	NW	48.2	32.3	9.3	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 Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
6-Jun-10	2400	9.3	303	WNW	46.9	4.6	1.9	0	0	0	0
7-Jun-10	100	8.7	230	SW	46.7	5.9	1.6	0	0	0	0
7-Jun-10	200	6.8	280	W	46.7	9.2	2.0	0	0	0	0
7-Jun-10	300	8.3	321	NW	44.6	11.9	4.0	0	0	0	0
7-Jun-10	400	9.9	340	NNW	42.3	5.9	3.2	0	0	0	0
7-Jun-10	500	9.5	335	NNW	45.7	10.4	2.6	0	0	0	0
7-Jun-10	600	11.3	327	NNW	51.2	13.9	1.8	0	1	0	0
7-Jun-10	700	14.5	326	NNW	54.0	23.6	6.9	0	0	0	0