

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											
29-Mar-10	800	7.5	236	SW	52.1	13.2	1.9	0	0	0	0
29-Mar-10	900	6.2	3	N	50.1	25.6	5.3	0	0	0	0
29-Mar-10	1000	8.8	177	S	50.8	15.4	2.0	0	0	0	0
29-Mar-10	1100	33.1	218	SW	66.6	13.7	1.6	0	0	0	0
29-Mar-10	1200	36.7	226	SW	67.1	7.8	1.7	3	0	0	0
29-Mar-10	1300	37.7	221	SW	68.6	7.1	1.2	3.7	0	0	0
29-Mar-10	1400	30.0	213	SSW	62.9	6.4	1.0	0	0	0	0
29-Mar-10	1500	30.9	239	WSW	60.1	4.8	2.0	0	0	0	0
29-Mar-10	1600	29.7	218	SW	62.3	3.1	0.4	0	0	0	0
29-Mar-10	1700	27.7	222	SW	59.8	2.7	1.4	0	0	0	0
29-Mar-10	1800	23.8	215	SW	56.3	3.1	0.4	0	0	0	0
29-Mar-10	1900	31.9	271	W	61.3	5.9	1.3	0	0	0	0
29-Mar-10	2000	35.9	247	WSW	62.8	3.8	0.6	0	0	0	0
29-Mar-10	2100	25.6	241	WSW	54.7	2.4	0.7	0	0	0	0
29-Mar-10	2200	25.3	254	WSW	52.8	3.2	1.3	0	0	0	0
29-Mar-10	2300	23.7	242	WSW	51.9	1.4	0.5	0	0	0	0

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29-Mar-10	2400	20.3	251	WSW	49.2	2.3	1.0	0	0	0	0
30-Mar-10	100	21.7	236	SW	49.7	2.8	1.2	0	0	0	0
30-Mar-10	200	19.7	241	WSW	48.9	2.7	1.5	0	0	0	0
30-Mar-10	300	20.9	239	WSW	49.1	1.6	0.4	0	0	0	0
30-Mar-10	400	21.2	250	WSW	48.9	4.1	0.7	0	0	0	0
30-Mar-10	500	28.6	253	WSW	55.1	2.3	0.6	0	0	0	0
30-Mar-10	600	23.1	263	W	50.8	2.1	0.6	0	0	0	0
30-Mar-10	700	19.2	253	WSW	52.1	1.6	0.8	0	0	0	0
30-Mar-10	800	18.8	245	WSW	52.7	3.2	0.7	0	0	0	0
30-Mar-10	900	20.4	253	WSW	52.6	3.2	0.8	0	0	0	0
30-Mar-10	1000	21.5	265	W	56.0	3.0	0.7	0	0	0	0
30-Mar-10	1100	21.1	262	W	57.3	4.4	1.8	0	0	0	0
30-Mar-10	1200	25.5	262	W	54.2	2.7	1.3	0	0	0	0
30-Mar-10	1300	24.0	262	W	52.4	3.6	1.4	0	0	0	0
30-Mar-10	1400	21.4	263	W	51.0	1.4	0.6	0	0	0	0
30-Mar-10	1500	25.2	257	WSW	54.2	6.4	2.8	0	0	0	0

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30-Mar-10	1600	25.3	257	WSW	53.6	2.4	0.5	0	0	0	0
30-Mar-10	1700	27.8	259	W	56.0	3.5	0.6	0	0	0	0
30-Mar-10	1800	24.7	290	WNW	53.3	18.4	3.1	0	0	0	0
30-Mar-10	1900	21.0	269	W	49.4	3.2	1.2	0	0	0	0
30-Mar-10	2000	18.5	274	W	47.6	2.1	0.5	0	0	0	0
30-Mar-10	2100	15.8	284	WNW	47.4	2.8	0.9	0	0	0	0
30-Mar-10	2200	20.2	282	WNW	47.3	4.0	1.4	0	0	0	0
30-Mar-10	2300	21.6	280	W	48.6	2.4	1.2	0	0	0	0
30-Mar-10	2400	22.6	285	WNW	49.1	2.2	1.5	0	0	0	0
31-Mar-10	100	20.3	283	WNW	47.3	2.0	0.6	0	0	0	0
31-Mar-10	200	20.1	277	W	47.1	1.8	1.2	0	0	0	0
31-Mar-10	300	18.5	275	W	46.7	1.3	0.9	0	0	0	0
31-Mar-10	400	20.6	281	W	47.7	1.6	0.4	0	0	0	0
31-Mar-10	500	19.6	279	W	44.8	1.6	0.5	0	0	0	0
31-Mar-10	600	20.0	280	W	48.1	1.6	0.7	0	0	0	0
31-Mar-10	700	18.6	278	W	51.9	1.1	0.5	0	0	0	0

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31-Mar-10	800	20.6	278	W	52.1	1.2	0.5	0	0	0	0
31-Mar-10	900	23.2	276	W	52.2	2.2	0.8	0	0	0	0
31-Mar-10	1000	22.1	286	WNW	51.2	3.7	2.3	0	0	0	0
31-Mar-10	1100	13.5	309	NW	49.5	8.8	2.6	0	0	0	0
31-Mar-10	1200	12.2	274	W	48.2	7.6	0.8	0	0	0	0
31-Mar-10	1300	15.6	270	W	49.1	4.2	0.7	0	0	0	0
31-Mar-10	1400	18.0	296	WNW	49.4	19.6	2.9	0	0	0	0
31-Mar-10	1500	19.0	317	NW	53.0	84.3	12.6	0	0	0	0
31-Mar-10	1600	15.2	20	NNE	50.6	33.5	3.9	0	0	0	0
31-Mar-10	1700	12.1	4	N	48.8	53.7	6.8	0	0	0	0
31-Mar-10	1800	8.5	276	W	48.2	4.8	1.7	0	0	0	0
31-Mar-10	1900	13.0	277	W	47.2	3.8	0.6	0	0	0	0
31-Mar-10	2000	12.6	272	W	46.1	2.3	0.7	0	0	0	0
31-Mar-10	2100	13.4	274	W	47.7	5.8	2.0	0	0	0	0
31-Mar-10	2200	13.9	272	W	47.7	4.3	1.4	0	0	0	0
31-Mar-10	2300	14.4	279	W	46.2	3.9	1.5	0	0	0	0

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31-Mar-10	2400	14.5	304	WNW	48.5	15.6	1.9	0	0	0	0
1-Apr-10	100	14.2	296	WNW	45.8	2.6	1.4	0	0	0	0
1-Apr-10	200	16.4	286	WNW	45.6	3.3	0.4	0	0	0	0
1-Apr-10	300	19.1	282	WNW	46.6	2.6	0.5	0	0	0	0
1-Apr-10	400	19.6	282	WNW	47.4	2.3	0.6	0	0	0	0
1-Apr-10	500	17.8	282	WNW	43.8	2.1	0.8	0	0	0	0
1-Apr-10	600	16.0	281	W	47.1	1.8	0.8	0	0	0	0
1-Apr-10	700	18.0	283	WNW	51.2	1.6	0.5	0	0	0	0
1-Apr-10	800	17.7	279	W	50.7	1.7	0.5	0	0	0	0
1-Apr-10	900	21.2	283	WNW	50.1	3.1	0.7	0	0	0	0
1-Apr-10	1000	19.8	287	WNW	50.1	4.6	2.4	0	0	0	0
1-Apr-10	1100	12.5	301	WNW	48.5	5.3	1.3	0	0	0	0
1-Apr-10	1200	11.9	256	WSW	64.1	14.5	0.9	0	0	0	0
1-Apr-10	1300	15.1	257	WSW	48.9	3.4	1.6	0	0	0	0
1-Apr-10	1400	17.4	258	WSW	49.3	2.6	1.0	0	0	0	0
1-Apr-10	1500	18.8	259	W	50.8	3.5	0.5	0	0	0	0

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1-Apr-10	1600	13.1	263	W	48.4	4.0	2.6	0	0	0	0
1-Apr-10	1700	15.4	245	WSW	48.4	6.1	1.2	0	0	0	0
1-Apr-10	1800	18.2	278	W	47.9	2.0	1.1	0	0	0	0
1-Apr-10	1900	15.5	271	W	47.2	3.2	1.5	0	0	0	0
1-Apr-10	2000	13.6	270	W	43.4	5.1	2.3	0	0	0	0
1-Apr-10	2100	14.2	277	W	43.3	2.7	1.0	0	0	0	0
1-Apr-10	2200	13.3	260	W	43.5	3.7	2.0	0	0	0	0
1-Apr-10	2300	11.5	237	WSW	42.7	7.5	3.2	0	0	0	0
1-Apr-10	2400	12.2	238	WSW	41.8	5.9	1.1	0	0	0	0
2-Apr-10	100	13.2	223	SW	42.0	2.7	1.5	0	0	0	0
2-Apr-10	200	12.0	218	SW	41.6	6.1	0.6	0	0	0	0
2-Apr-10	300	13.2	232	SW	42.5	1.7	0.7	0	0	0	0
2-Apr-10	400	13.0	246	WSW	41.5	1.4	0.7	0	0	0	0
2-Apr-10	500	10.8	252	WSW	41.5	1.6	0.7	0	0	0	0
2-Apr-10	600	9.2	251	WSW	44.0	2.5	1.3	0	0	0	0
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2-Apr-10	1400	13.2	157	SSE	48.6	4.6	0.6	0	0	0	0
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3-Apr-10	1600	27.9	256	WSW	55.8	3.2	0.6	0	0	0	0
3-Apr-10	1700	31.0	260	W	57.6	3.7	2.2	0	0	0	0
3-Apr-10	1800	32.2	263	W	58.4	3.0	1.0	0	0	0	0
3-Apr-10	1900	26.7	266	W	53.3	1.8	0.6	0	0	0	0
3-Apr-10	2000	24.2	267	W	50.0	3.4	1.6	0	0	0	0
3-Apr-10	2100	23.9	272	W	49.7	1.9	0.7	0	0	0	0
3-Apr-10	2200	21.9	271	W	47.3	2.7	1.3	0	0	0	0
3-Apr-10	2300	21.4	268	W	48.7	1.8	0.4	0	0	0	0
3-Apr-10	2400	21.9	272	W	47.1	3.6	2.2	0	0	0	0
4-Apr-10	100	22.7	279	W	47.2	3.4	0.7	0	0	0	0
4-Apr-10	200	22.8	289	WNW	47.6	3.0	2.5	0	0	0	0
4-Apr-10	300	17.3	305	NW	43.4	2.8	0.5	0	0	0	0
4-Apr-10	400	14.0	299	WNW	41.7	3.9	0.5	0	0	0	0
4-Apr-10	500	16.2	290	WNW	42.5	1.2	0.5	0	0	0	0
4-Apr-10	600	21.0	288	WNW	46.5	1.5	0.7	0	0	0	0
4-Apr-10	700	21.6	278	W	46.9	2.6	0.5	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											
4-Apr-10	800	21.0	271	W	47.4	2.8	0.7	0	0	0	0
4-Apr-10	900	21.9	269	W	49.8	2.9	1.4	0	0	0	0
4-Apr-10	1000	22.4	264	W	50.9	7.2	1.1	0	0	0	0
4-Apr-10	1100	16.5	259	W	47.5	3.5	1.2	0	0	0	0
4-Apr-10	1200	11.4	261	W	45.4	5.6	0.5	0	0	0	0
4-Apr-10	1300	14.9	224	SW	47.1	5.9	1.2	0	0	0	0
4-Apr-10	1400	18.4	249	WSW	48.8	8.9	0.8	0	0	0	0
4-Apr-10	1500	19.3	243	WSW	49.6	8.9	6.0	0	0	0	0
4-Apr-10	1600	16.7	267	W	47.3	12.6	5.3	0	0	0	0
4-Apr-10	1700	19.1	265	W	48.1	15.5	7.4	0	0	0	0
4-Apr-10	1800	18.5	262	W	47.6	17.1	6.0	0	0	0	0
4-Apr-10	1900	14.6	256	WSW	46.5	19.4	6.7	0	0	0	0
4-Apr-10	2000	11.6	262	W	42.6	28.6	7.6	0	0	0	0
4-Apr-10	2100	11.4	259	W	44.5	29.6	8.9	0	0	0	0
4-Apr-10	2200	12.8	264	W	43.1	25.6	9.1	0	0	0	0
4-Apr-10	2300	11.4	261	W	41.6	24.6	5.0	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 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											
4-Apr-10	2400	12.1	281	WNW	41.4	22.3	8.6	0	0	0	0
5-Apr-10	100	13.0	271	W	40.7	19.2	4.6	0	0	0	0
5-Apr-10	200	11.1	290	WNW	41.1	19.4	7.7	0	0	0	0
5-Apr-10	300	15.4	308	NW	42.3	15.4	2.6	0	0	0	0
5-Apr-10	400	9.0	288	WNW	41.5	20.5	7.0	0	0	0	0
5-Apr-10	500	8.8	295	WNW	44.3	20.2	9.0	0	0	0	0
5-Apr-10	600	9.5	283	WNW	47.3	16.2	4.4	0	0	0	0
5-Apr-10	700	11.9	277	W	53.5	16.5	6.7	0	0	0	0