

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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
31-Aug-09	800	7.9	271	W	53.8	80.3	15.2	0	0	0	0
31-Aug-09	900	6.6	259	WSW	53.3	149.4	17.3	0	0	0	0
31-Aug-09	1000	5.7	214	SW	57.2	101.4	14.6	0	0	0	0
31-Aug-09	1100	11.6	182	S	52.9	79.9	20.5	0	0	0	0
31-Aug-09	1200	14.2	181	S	51.3	83.1	10.9	0	0	0	0
31-Aug-09	1300	10.9	175	S	52.5	96.1	10.1	0	0	0	0
31-Aug-09	1400	8.8	134	SE	57.0	76.0	1.3	0	0	0	0
31-Aug-09	1500	5.5	202	SSW	53.9	66.5	1.7	0	0	0	0
31-Aug-09	1600	7.8	107	ESE	51.7	80.7	3.7	0	0	0	0
31-Aug-09	1700	10.1	99	E	48.1	82.2	12.7	0	0	0	0
31-Aug-09	1800	11.0	131	SE	47.0	79.9	8.0	0	0	0	0
31-Aug-09	1900	8.7	135	SE	48.7	67.1	12.6	0	0	0	0
31-Aug-09	2000	7.1	140	SE	47.7	59.6	13.6	0	0	0	0
31-Aug-09	2100	7.0	132	SE	45.7	49.8	12.0	0	0	0	0
31-Aug-09	2200	8.9	153	SSE	45.2	71.6	14.1	0	0	0	0
31-Aug-09	2300	6.4	200	SSW	44.8	71.8	18.0	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											
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1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba											
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31-Aug-09	2400	5.6	222	SW	44.1	75.0	19.3	0	0	0	0
1-Sep-09	100	9.0	319	NW	49.8	83.3	21.2	0	0	0	0
1-Sep-09	200	11.6	319	NW	47.5	109.3	25.3	0	0	0	0
1-Sep-09	300	15.6	330	NNW	47.4	98.0	29.3	0	0	0	0
1-Sep-09	400	21.2	327	NNW	50.8	55.0	25.9	0	0	0	0
1-Sep-09	500	19.0	336	NNW	49.7	68.0	24.9	0	0	0	0
1-Sep-09	600	21.0	325	NW	54.0	85.4	30.1	0	0	0	0
1-Sep-09	700	18.4	324	NW	56.1	101.2	30.4	0	0	0	0
1-Sep-09	800	16.1	320	NW	54.2	101.0	26.5	0	0	0	0
1-Sep-09	900	15.9	324	NW	54.7	111.9	22.0	0	0	0	0
1-Sep-09	1000	13.5	338	NNW	54.7	96.9	21.4	0	0	0	0
1-Sep-09	1100	11.2	333	NNW	53.1	123.5	21.8	0	0	0	0
1-Sep-09	1200	5.2	355	N	56.5	130.8	29.2	0	0	0	0
1-Sep-09	1300	5.2	85	E	60.5	136.8	29.1	0	0	0	0
1-Sep-09	1400	9.1	73	ENE	57.7	123.3	19.7	0	0	0	0
1-Sep-09	1500	9.8	146	SSE	56.9	116.9	11.1	0	0	0	0

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1-Sep-09	1600	12.2	141	SE	55.5	125.6	14.3	0	0	0	0
1-Sep-09	1700	15.7	111	ESE	56.0	79.6	15.1	0	0	0	0
1-Sep-09	1800	15.7	132	SE	46.0	81.6	13.6	0	0	0	0
1-Sep-09	1900	12.4	140	SE	48.1	66.4	14.5	0	0	0	0
1-Sep-09	2000	13.1	168	SSE	47.2	80.3	17.5	0	0	0	0
1-Sep-09	2100	14.9	270	W	43.2	45.8	14.5	0	0	0	0
1-Sep-09	2200	12.8	285	WNW	41.7	35.4	12.2	0	0	0	0
1-Sep-09	2300	8.5	300	WNW	40.4	27.3	9.8	0	0	0	0
1-Sep-09	2400	14.1	307	NW	41.8	34.5	8.9	0	0	0	0
2-Sep-09	100	7.0	268	W	42.9	28.8	10.5	0	0	0	0
2-Sep-09	200	10.5	256	WSW	53.7	25.8	8.0	0	1	0	0
2-Sep-09	300	7.6	256	WSW	52.0	27.5	8.5	0	1	0	0
2-Sep-09	400	11.2	255	WSW	51.5	40.7	22.7	0	1	0	0
2-Sep-09	500	17.3	259	W	44.1	33.9	12.5	0	0	0	0
2-Sep-09	600	12.2	281	W	53.5	31.1	13.1	0	0	0	0
2-Sep-09	700	13.1	252	WSW	56.2	9.2	4.1	0	0	0	0

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2-Sep-09	800	12.4	244	WSW	55.6	22.6	6.7	0	0	0	0
2-Sep-09	900	13.3	239	WSW	54.3	20.9	4.9	0	0	0	0
2-Sep-09	1000	14.8	223	SW	53.7	16.6	8.8	0	0	0	0
2-Sep-09	1100	14.7	235	SW	54.7	30.0	3.8	0	0	0	0
2-Sep-09	1200	21.2	250	WSW	51.9	13.0	2.2	0	0	0	0
2-Sep-09	1300	24.6	243	WSW	54.0	7.9	2.5	0	0	0	0
2-Sep-09	1400	23.4	247	WSW	53.0	6.4	0.5	0	0	0	0
2-Sep-09	1500	17.2	245	WSW	51.9	2.8	0.5	0	0	0	0
2-Sep-09	1600	17.3	264	W	52.5	7.7	0.4	0	0	0	0
2-Sep-09	1700	14.6	255	WSW	51.4	9.0	1.2	0	0	0	0
2-Sep-09	1800	13.1	257	WSW	42.8	12.1	1.2	0	0	0	0
2-Sep-09	1900	12.3	266	W	43.0	23.2	2.3	0	0	0	0
2-Sep-09	2000	12.1	267	W	43.3	14.5	6.3	0	0	0	0
2-Sep-09	2100	13.9	268	W	41.4	20.2	7.4	0	0	0	0
2-Sep-09	2200	13.3	272	W	43.7	10.7	6.1	0	0	0	0
2-Sep-09	2300	9.0	216	SW	49.4	26.4	8.9	0	0	0	0

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2-Sep-09	2400	7.4	261	W	46.8	22.6	7.3	0	0	0	0
3-Sep-09	100	6.4	205	SSW	42.8	24.3	10.8	0	0	0	0
3-Sep-09	200	8.1	201	SSW	46.7	18.7	7.4	0	0	0	0
3-Sep-09	300	8.4	194	SSW	45.7	16.8	10.8	0	0	0	0
3-Sep-09	400	8.2	197	SSW	46.5	23.7	15.0	0	0	0	0
3-Sep-09	500	9.6	256	WSW	51.7	24.1	9.9	0	1	0	0
3-Sep-09	600	8.9	233	SW	52.5	53.7	17.4	0	1	0	0
3-Sep-09	700	12.7	234	SW	57.4	23.4	8.0	0	0	0	0
3-Sep-09	800	12.9	240	WSW	56.9	19.4	7.7	0	0	0	0
3-Sep-09	900	8.6	220	SW	54.0	56.7	6.6	0	0	0	0
3-Sep-09	1000	12.9	195	SSW	52.1	13.2	8.1	0	0	0	0
3-Sep-09	1100	18.5	171	S	55.4	30.9	3.9	0	0	0	0
3-Sep-09	1200	24.7	169	S	58.3	56.0	4.4	0	0	0	0
3-Sep-09	1300	25.2	173	S	56.8	32.6	2.5	0	0	0	0
3-Sep-09	1400	37.8	175	S	66.0	223.2	9.5	0	0	0	0
3-Sep-09	1500	34.7	181	S	66.0	90.1	0.4	0	0	0	0

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3-Sep-09	1600	31.4	201	SSW	62.1	23.4	0.4	2.2	0	0	0
3-Sep-09	1700	32.4	195	SSW	62.5	15.8	4.0	0.2	0	0	0
3-Sep-09	1800	26.7	223	SW	51.7	17.9	7.6	0	0	0	0
3-Sep-09	1900	27.6	290	WNW	60.3	13.6	9.5	0	0	0	0
3-Sep-09	2000	26.4	255	WSW	57.5	3.0	3.0	0	0	0	0
3-Sep-09	2100	25.2	257	WSW	49.7	1.7	1.1	0	0	0	0
3-Sep-09	2200	25.0	235	SW	48.7	1.9	1.6	0	0	0	0
3-Sep-09	2300	23.3	230	SW	52.7	1.9	1.6	0	0	0	0
3-Sep-09	2400	23.2	246	WSW	48.2	1.3	1.2	0	0	0	0
4-Sep-09	100	17.2	248	WSW	43.6	1.9	0.7	0	0	0	0
4-Sep-09	200	23.9	238	WSW	48.1	2.6	0.9	0	0	0	0
4-Sep-09	300	20.6	231	SW	42.2	3.6	0.1	0	0	0	0
4-Sep-09	400	20.6	244	WSW	47.8	2.6	0.6	0	0	0	0
4-Sep-09	500	20.2	256	WSW	47.7	10.0	1.7	0	0	0	0
4-Sep-09	600	14.8	252	WSW	49.9	7.5	0.4	0	0	0	0
4-Sep-09	700	19.1	239	WSW	54.6	6.8	0.9	0	0	0	0

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4-Sep-09	800	20.0	258	WSW	57.6	3.2	0.6	0	0	0	0
4-Sep-09	900	21.3	260	W	53.9	3.4	1.3	0	0	0	0
4-Sep-09	1000	23.0	269	W	52.7	2.1	1.6	0	0	0	0
4-Sep-09	1100	16.4	271	W	49.5	2.1	0.5	0	0	0	0
4-Sep-09	1200	16.6	285	WNW	51.6	4.0	0.9	0	0	0	0
4-Sep-09	1300	19.1	254	WSW	55.8	4.3	0.4	0	0	0	0
4-Sep-09	1400	27.3	274	W	55.2	13.9	1.2	0	0	0	0
4-Sep-09	1500	21.8	260	W	52.3	2.3	0.6	0	0	0	0
4-Sep-09	1600	19.0	241	WSW	47.6	6.0	0.7	0	0	0	0
4-Sep-09	1700	19.4	245	WSW	45.9	4.3	0.4	0	0	0	0
4-Sep-09	1800	17.5	287	WNW	43.8	5.3	0.5	0	0	0	0
4-Sep-09	1900	10.9	302	WNW	44.4	30.7	3.7	0	0	0	0
4-Sep-09	2000	14.4	9	N	50.0	21.5	11.7	0	0	0	0
4-Sep-09	2100	14.4	10	N	49.6	32.8	11.5	0	0	0	0
4-Sep-09	2200	8.6	12	NNE	47.8	27.7	6.7	0	0	0	0
4-Sep-09	2300	9.5	4	N	48.0	13.2	4.9	0	0	0	0

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5-Sep-09	1100	26.6	150	SSE	56.5	16.6	0.8	0	0	0	0
5-Sep-09	1200	33.3	141	SE	62.5	14.5	3.5	0	0	0	0
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5-Sep-09	1600	30.5	162	SSE	61.2	36.4	1.9	0	0	0	0
5-Sep-09	1700	30.1	151	SSE	60.0	32.8	3.0	0	0	0	0
5-Sep-09	1800	29.8	150	SSE	60.4	17.1	2.3	0	0	0	0
5-Sep-09	1900	31.8	150	SSE	63.3	23.4	8.2	0	0	0	0
5-Sep-09	2000	23.0	153	SSE	55.3	25.8	7.1	0	0	0	0
5-Sep-09	2100	18.5	157	SSE	45.8	39.6	8.0	0	0	0	0
5-Sep-09	2200	15.1	143	SE	43.3	48.2	9.3	0	0	0	0
5-Sep-09	2300	17.6	138	SE	46.7	56.7	10.2	0	0	0	0
5-Sep-09	2400	12.4	177	S	41.3	35.6	6.9	0	0	0	0
6-Sep-09	100	10.4	193	SSW	39.9	18.5	8.7	0	0	0	0
6-Sep-09	200	14.2	136	SE	41.9	21.5	2.8	0	0	0	0
6-Sep-09	300	16.2	151	SSE	43.3	19.6	3.1	0	0	0	0
6-Sep-09	400	13.1	159	SSE	41.4	17.3	1.1	0	0	0	0
6-Sep-09	500	14.8	154	SSE	42.0	17.1	3.5	0	0	0	0
6-Sep-09	600	12.5	199	SSW	44.1	18.3	8.8	0	0	0	0
6-Sep-09	700	7.7	186	S	56.9	28.3	5.5	0	1	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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
6-Sep-09	800	10.9	196	SSW	48.4	22.6	3.7	0	0	0	0
6-Sep-09	900	13.1	205	SSW	49.0	20.9	3.3	0	0	0	0
6-Sep-09	1000	13.5	191	SSW	53.0	26.0	2.5	0	0	0	0
6-Sep-09	1100	14.2	156	SSE	45.4	31.8	10.5	0	0	0	0
6-Sep-09	1200	14.3	163	SSE	50.5	31.3	6.6	0	0	0	0
6-Sep-09	1300	16.5	209	SSW	47.4	21.1	5.0	0	0	0	0
6-Sep-09	1400	18.3	289	WNW	45.1	9.0	4.5	0	0	0	0
6-Sep-09	1500	20.6	238	WSW	54.8	13.4	0.4	0	0	0	0
6-Sep-09	1600	26.7	221	SW	61.5	2.1	0.2	0	0	0	0
6-Sep-09	1700	25.4	240	WSW	53.5	5.5	2.5	0	0	0	0
6-Sep-09	1800	36.3	232	SW	61.7	2.6	0.7	0	0	0	0
6-Sep-09	1900	20.3	239	WSW	49.2	1.7	0.6	0	0	0	0
6-Sep-09	2000	19.1	249	WSW	46.8	2.1	2.0	0	0	0	0
6-Sep-09	2100	16.2	236	SW	42.5	2.8	0.4	0	0	0	0
6-Sep-09	2200	8.6	249	WSW	41.9	4.3	0.6	0	0	0	0
6-Sep-09	2300	6.3	154	SSE	38.4	4.0	0.6	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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
6-Sep-09	2400	4.9	88	E	37.3	3.0	0.7	0	0	0	0
7-Sep-09	100	6.4	229	SW	38.8	5.3	2.0	0	0	0	0
7-Sep-09	200	8.5	213	SSW	37.8	4.9	0.8	0	0	0	0
7-Sep-09	300	14.6	257	WSW	38.9	3.6	1.2	0	0	0	0
7-Sep-09	400	10.3	237	WSW	39.5	1.7	1.1	0	0	0	0
7-Sep-09	500	14.9	228	SW	45.1	3.4	0.6	0	0	0	0
7-Sep-09	600	10.9	250	WSW	46.0	3.2	1.6	0	0	0	0
7-Sep-09	700	17.4	250	WSW	53.8	1.7	0.4	0	0	0	0
7-Sep-09	800	18.1	255	WSW	53.5	2.8	0.2	0	0	0	0
7-Sep-09	900	11.7	230	SW	48.9	2.6	0.3	0	0	0	0
7-Sep-09	1000	12.5	221	SW	48.4	22.4	2.9	0	0	0	0
7-Sep-09	1100	19.9	233	SW	48.6	2.6	0.6	0	0	0	0
7-Sep-09	1200	25.8	247	WSW	53.9	1.7	0.5	0	0	0	0
7-Sep-09	1300	28.3	254	WSW	55.1	4.1	1.0	0	0	0	0
7-Sep-09	1400	24.5	269	W	52.0	1.1	0.9	0	0	0	0
7-Sep-09	1500	31.3	244	WSW	55.5	3.4	0.2	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 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 Dalight Saving 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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
7-Sep-09	1600	33.4	257	WSW	57.4	2.1	0.3	0	0	0	0
7-Sep-09	1700	30.8	234	SW	55.3	3.4	0.6	0	0	0	0
7-Sep-09	1800	27.6	251	WSW	55.3	1.5	0.7	0	0	0	0
7-Sep-09	1900	27.3	252	WSW	51.5	6.0	0.6	0	0	0	0
7-Sep-09	2000	16.6	249	WSW	42.3	1.9	0.4	0	0	0	0
7-Sep-09	2100	15.6	253	WSW	42.5	2.3	0.6	0	0	0	0
7-Sep-09	2200	16.1	253	WSW	43.1	1.5	0.6	0	0	0	0
7-Sep-09	2300	15.0	257	WSW	45.2	1.5	0.8	0	0	0	0
7-Sep-09	2400	16.1	240	WSW	41.8	1.5	0.5	0	0	0	0
8-Sep-09	100	15.1	256	WSW	42.1	1.9	0.3	0	0	0	0
8-Sep-09	200	20.1	268	W	45.9	1.7	0.9	0	0	0	0
8-Sep-09	300	14.6	251	WSW	42.2	3.2	0.5	0	0	0	0
8-Sep-09	400	21.8	257	WSW	44.8	5.3	0.2	0	0	0	0
8-Sep-09	500	17.9	255	WSW	47.3	1.7	0.6	0	0	0	0
8-Sep-09	600	17.8	259	W	49.8	1.9	0.9	0	0	0	0
8-Sep-09	700	18.7	262	W	52.7	1.9	0.4	0	0	0	0