



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
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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 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**

02-Sep-08	800	10.8	280	W	56.2	0.00	0.00	0	0	0	0
02-Sep-08	900	14.2	286	WNW	57.8	0.00	0.00	0	0	0	0
02-Sep-08	1000	17.7	300	WNW	65.2	0.00	0.00	0	0	0	0
02-Sep-08	1100	12.3	300	WNW	63.9	0.00	0.00	0	0	0	0
02-Sep-08	1200	5.9	300	WNW	61.1	1.54	0.00	0	0	0	0
02-Sep-08	1300	6.6	258	WSW	59.9	0.00	0.00	0	0	0	0
02-Sep-08	1400	10.3	268	W	62.6	1.54	0.92	0	0	0	0
02-Sep-08	1500	11.7	313	NW	63.3	0.00	0.00	0	0	0	0
02-Sep-08	1600	8.4	238	WSW	58.7	0.00	0.00	0	0	0	0
02-Sep-08	1700	5.4	245	WSW	58.3	0.00	0.00	0	0	0	0
02-Sep-08	1800	4.8	240	WSW	60.7	0.00	0.00	0	0	0	0
02-Sep-08	1900	6.2	262	W	62.4	0.00	0.00	0	0	0	0



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<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
02-Sep-08	2000	6.7	261	W	54.1	0.00	1.85	0	0	0	0
02-Sep-08	2100	7.7	254	WSW	53.8	3.08	3.38	0	0	0	0
02-Sep-08	2200	7.9	268	W	57.3	0.00	2.15	0	1	0	0
02-Sep-08	2300	8.8	276	W	53.7	0.00	0.00	0	1	0	0
02-Sep-08	2400	8.6	263	W	53.2	0.00	0.92	0	1	0	0
03-Sep-08	100	7.7	271	W	53.2	0.00	0.31	0	1	0	0
03-Sep-08	200	9.8	287	WNW	52.9	4.61	0.62	0	1	0	0
03-Sep-08	300	10.9	287	WNW	59.0	0.00	0.00	0	1	0	0
03-Sep-08	400	9.0	300	WNW	53.3	4.61	0.00	0	1	0	0
03-Sep-08	500	12.0	338	NNW	53.5	0.00	0.00	0	0	0	0
03-Sep-08	600	14.0	335	NNW	59.1	1.54	0.00	0	0	0	0
03-Sep-08	700	16.1	339	NNW	66.3	1.54	0.00	0	0	0	0



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1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – **65 dba**

03-Sep-08	800	20.6	348	NNW	65.3	0.00	0.00	0	0	0	0
03-Sep-08	900	14.8	319	NW	62.9	0.00	0.00	0	0	0	0
03-Sep-08	1000	7.9	270	W	60.8	3.08	0.00	0.1	0	0	0
03-Sep-08	1100	7.4	256	WSW	61.7	1.54	0.00	0	0	0	0
03-Sep-08	1200	9.7	5	N	61.8	3.08	0.00	0	0	0	0
03-Sep-08	1300	17.4	24	NNE	67.1	3.08	0.31	0	0	0	0
03-Sep-08	1400	20.6	18	NNE	67.1	3.08	0.00	0	0	0	0
03-Sep-08	1500	26.6	18	NNE	69.7	0.00	0.00	0	0	0	0
03-Sep-08	1600	30.8	1	N	71.8	0.00	0.00	0	0	0	0
03-Sep-08	1700	23.5	353	N	67.0	0.00	0.31	0	0	0	0
03-Sep-08	1800	17.9	354	N	61.7	4.61	2.77	0	0	0	0
03-Sep-08	1900	10.6	310	NW	55.0	3.08	0.62	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
<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
03-Sep-08	2000	9.6	300	WNW	53.4	0.00	0.00	0	0	0	0
03-Sep-08	2100	9.7	301	WNW	53.5	0.00	0.00	0	0	0	0
03-Sep-08	2200	8.7	290	WNW	53.4	0.00	0.00	0	1	0	0
03-Sep-08	2300	12.1	318	NW	53.6	0.00	0.92	0	0	0	0
03-Sep-08	2400	9.4	311	NW	52.4	0.00	0.00	0	1	0	0
04-Sep-08	100	10.9	302	WNW	56.4	0.00	0.00	0	1	0	0
04-Sep-08	200	10.1	307	NW	52.8	3.08	1.23	0	1	0	0
04-Sep-08	300	11.4	318	NW	53.1	0.00	0.00	0	1	0	0
04-Sep-08	400	10.9	312	NW	52.2	0.00	0.00	0	1	0	0
04-Sep-08	500	7.9	307	NW	52.9	0.00	0.00	0	1	0	0
04-Sep-08	600	8.5	310	NW	60.1	1.54	0.00	0	1	0	0
04-Sep-08	700	7.9	307	NW	64.9	0.00	0.00	0	0	0	0



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1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – **65 dba**

04-Sep-08	800	8.0	293	WNW	63.4	1.54	0.00	0	0	0	0
04-Sep-08	900	7.9	294	WNW	63.8	0.00	0.00	0	0	0	0
04-Sep-08	1000	5.0	324	NW	60.6	0.00	1.54	0	0	0	0
04-Sep-08	1100	8.6	0	N	62.2	26.14	1.85	0	0	0	0
04-Sep-08	1200	9.2	9	N	61.3	38.44	4.61	0	0	0	0
04-Sep-08	1300	7.4	10	N	62.6	44.59	4.00	0	0	0	0
04-Sep-08	1400	6.4	3	N	63.0	12.30	0.62	0	0	0	0
04-Sep-08	1500	7.1	359	N	61.8	18.45	2.15	0	0	0	0
04-Sep-08	1600	4.6	344	NNW	58.1	63.04	8.92	0	0	0	0
04-Sep-08	1700	5.7	40	NE	58.9	6.15	0.00	0	0	0	0
04-Sep-08	1800	3.1	86	E	65.3	29.21	2.15	0	1	0	0
04-Sep-08	1900	2.8	81	E	65.0	13.84	0.92	0	0	0	0



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<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
04-Sep-08	2000	3.6	134	SE	55.7	15.38	2.77	0	0	0	0
04-Sep-08	2100	3.5	131	SE	53.1	16.91	1.85	0	0	0	0
04-Sep-08	2200	2.9	142	SE	52.9	10.76	1.85	0	1	0	0
04-Sep-08	2300	3.4	160	SSE	52.4	9.23	1.23	0	1	0	0
04-Sep-08	2400	3.9	169	SSE	53.2	7.69	1.23	0	1	0	0
05-Sep-08	100	4.8	195	SSW	51.7	21.53	1.85	0	1	0	0
05-Sep-08	200	7.1	222	SW	51.7	18.45	3.08	0	1	0	0
05-Sep-08	300	3.4	352	N	51.7	33.83	5.23	0	1	0	0
05-Sep-08	400	3.6	281	WNW	52.2	29.21	4.00	0	1	0	0
05-Sep-08	500	3.5	299	WNW	51.7	6.15	0.00	0	1	0	0
05-Sep-08	600	6.1	336	NNW	60.8	10.76	0.31	0	1	0	0
05-Sep-08	700	13.3	355	N	66.1	4.61	0.00	0	0	0	0



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05-Sep-08	800	13.1	355	N	66.3	7.69	0.31	0	0	0	0
05-Sep-08	900	8.8	358	N	65.9	9.23	1.23	0	1	0	0
05-Sep-08	1000	9.4	38	NE	66.0	116.85	14.76	0	1	0	0
05-Sep-08	1100	9.5	25	NNE	66.0	173.74	28.60	0	1	0	0
05-Sep-08	1200	7.1	39	NE	66.1	448.95	73.80	0	1	1	0
05-Sep-08	1300	11.3	58	ENE	65.4	282.90	67.04	0	1	1	0
05-Sep-08	1400	13.3	49	NE	65.4	146.06	24.29	0	0	0	0
05-Sep-08	1500	13.1	7	N	64.6	30.75	3.38	0	0	0	0
05-Sep-08	1600	7.1	344	NNW	65.0	6.15	0.00	0	1	0	0
05-Sep-08	1700	6.5	295	WNW	63.6	6.15	0.92	0	0	0	0
05-Sep-08	1800	5.9	336	NNW	61.0	21.53	3.08	0	0	0	0
05-Sep-08	1900	11.4	345	NNW	59.6	6.15	0.31	0.4	0	0	0



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05-Sep-08	2000	9.6	351	N	52.7	3.08	0.92	0.2	0	0	0
05-Sep-08	2100	11.3	317	NW	55.3	0.00	0.00	0	0	0	0
05-Sep-08	2200	10.3	327	NNW	52.3	3.08	0.00	0	1	0	0
05-Sep-08	2300	12.7	333	NNW	54.5	0.00	0.00	0	0	0	0
05-Sep-08	2400	12.4	351	N	54.3	3.08	0.00	0	0	0	0
06-Sep-08	100	11.3	352	N	52.3	0.00	0.00	0	1	0	0
06-Sep-08	200	10.1	356	N	53.4	4.61	0.92	0	1	0	0
06-Sep-08	300	11.9	350	N	53.9	3.08	0.62	0	0	0	0
06-Sep-08	400	10.9	353	N	53.6	4.61	0.00	0	1	0	0
06-Sep-08	500	8.7	347	NNW	52.5	4.61	0.31	0	1	0	0
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06-Sep-08	700	9.0	303	WNW	66.1	4.61	0.31	0	1	0	0



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06-Sep-08	900	7.2	322	NW	64.2	3.08	0.31	0	0	0	0
06-Sep-08	1000	5.3	358	N	65.7	9.23	2.15	0	1	0	0
06-Sep-08	1100	5.8	333	NNW	64.6	10.76	0.92	0	0	0	0
06-Sep-08	1200	6.4	52	NE	65.1	89.18	12.92	0	1	0	0
06-Sep-08	1300	6.6	15	NNE	64.6	32.29	4.00	0	0	0	0
06-Sep-08	1400	3.4	130	SE	64.1	61.50	8.30	0	0	0	0
06-Sep-08	1500	4.5	0	N	65.9	26.14	3.69	0	1	0	0
06-Sep-08	1600	4.9	321	NW	62.4	10.76	0.92	0	0	0	0
06-Sep-08	1700	14.8	339	NNW	62.5	3.08	0.92	0	0	0	0
06-Sep-08	1800	13.2	10	N	58.2	1.54	0.92	0.2	0	0	0
06-Sep-08	1900	3.3	43	NE	52.9	6.15	0.31	0	0	0	0



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06-Sep-08	2000	4.3	18	NNE	52.6	0.00	0.00	0	0	0	0
06-Sep-08	2100	3.4	285	WNW	52.4	4.61	1.54	0	0	0	0
06-Sep-08	2200	3.6	287	WNW	52.1	4.61	0.00	0	1	0	0
06-Sep-08	2300	3.5	294	WNW	51.6	3.08	0.00	0	1	0	0
06-Sep-08	2400	3.5	298	WNW	51.8	0.00	0.00	0	1	0	0
07-Sep-08	100	6.7	18	NNE	51.3	4.61	0.92	0	1	0	0
07-Sep-08	200	6.0	15	NNE	51.5	16.91	2.46	0	1	0	0
07-Sep-08	300	5.5	1	N	51.1	29.21	3.08	0	1	0	0
07-Sep-08	400	3.5	314	NW	50.9	6.15	1.54	0	1	0	0
07-Sep-08	500	3.5	284	WNW	50.9	6.15	0.62	0	1	0	0
07-Sep-08	600	3.5	338	NNW	51.3	9.23	1.23	0	1	0	0
07-Sep-08	700	3.5	314	NW	52.6	12.30	1.54	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
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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 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**

07-Sep-08	800	3.5	317	NW	55.2	7.69	0.00	0	1	0	0
07-Sep-08	900	7.8	5	N	55.5	16.91	4.92	0	0	0	0
07-Sep-08	1000	5.9	2	N	56.3	10.76	1.23	0	0	0	0
07-Sep-08	1100	3.4	341	NNW	56.7	12.30	2.77	0	0	0	0
07-Sep-08	1200	3.6	297	WNW	59.5	10.76	2.46	0.1	0	0	0
07-Sep-08	1300	3.4	17	NNE	60.8	27.68	3.69	0	0	0	0
07-Sep-08	1400	6.2	21	NNE	57.3	104.55	13.53	0	0	0	0
07-Sep-08	1500	5.1	260	W	60.0	35.36	5.84	0	0	0	0
07-Sep-08	1600	16.5	7	N	60.7	1.54	0.00	0.1	0	0	0
07-Sep-08	1700	5.6	356	N	54.2	3.08	0.00	0	0	0	0
07-Sep-08	1800	8.2	280	W	53.9	1.54	0.00	0	0	0	0
07-Sep-08	1900	7.7	257	WSW	55.5	0.00	0.00	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
<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
07-Sep-08	2000	8.1	262	W	53.0	4.61	0.62	0	0	0	0
07-Sep-08	2100	7.9	276	W	53.5	4.61	1.23	0	0	0	0
07-Sep-08	2200	7.1	269	W	52.1	1.54	1.23	0	1	0	0
07-Sep-08	2300	4.7	266	W	51.9	7.69	0.00	0	1	0	0
07-Sep-08	2400	8.0	267	W	51.5	1.54	0.00	0	1	0	0
08-Sep-08	100	8.5	265	W	51.6	4.61	0.00	0	1	0	0
08-Sep-08	200	10.9	261	W	51.6	1.54	2.15	0	1	0	0
08-Sep-08	300	9.4	265	W	52.2	6.15	0.92	0	1	0	0
08-Sep-08	400	10.0	270	W	52.0	6.15	4.92	0	1	0	0
08-Sep-08	500	10.1	267	W	52.8	4.61	0.62	0	1	0	0
08-Sep-08	600	11.1	268	W	57.9	10.76	0.31	0	1	0	0
08-Sep-08	700	10.0	267	W	60.7	10.76	0.62	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
<p>Alarms</p> <p>PM2.5 1 Hour Average – 80 ug/m3</p> <p>TSP 1 Hour Average – 267 ug/m3</p> <p>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</p> <p>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</p> <p>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</p> <p>1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – 50 dba</p> <p>1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba</p> <p>1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba</p>											
08-Sep-08	800	10.1	276	W	60.5	3.08	0.00	0	0	0	0
08-Sep-08	900	7.4	265	W	54.2	7.69	3.38	0	0	0	0
08-Sep-08	1000	3.7	253	WSW	61.3	3.08	0.00	0	0	0	0