

## 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
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
<b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
<b>Rainfall</b> 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) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
25-Jan-09	900	7.2	93	E	53.7	0.9	0.4	0	0	0	0
25-Jan-09	1000	9.2	96	E	52.2	0.9	0.4	0	0	0	0
25-Jan-09	1100	9.9	105	ESE	53.9	0.9	0.3	0	0	0	0
25-Jan-09	1200	10.6	128	SE	51.4	0.9	0.3	0	0	0	0
25-Jan-09	1300	9.6	121	ESE	51.0	0.9	0.3	0	0	0	0
25-Jan-09	1400	10.2	103	ESE	51.9	72.3	19.4	0	0	0	0
25-Jan-09	1500	11.9	82	E	52.5	122.9	36.1	0	0	0	0
25-Jan-09	1600	11.2	81	E	51.5	68.1	29.2	0	0	0	0
25-Jan-09	1700	9.4	72	ENE	51.1	2.5	1.0	0	0	0	0
25-Jan-09	1800	7.6	44	NE	50.7	0.9	0.3	0	0	0	0
25-Jan-09	1900	8.9	31	NNE	48.8	0.9	0.3	0	0	0	0
26-Jan-09	1300	3.2	360	N	49.0	69.4	22.6	0	0	0	0
26-Jan-09	1400	4.8	39	NE	52.2	79.3	26.6	0	0	0	0
26-Jan-09	1500	3.7	7	N	51.3	77.5	26.0	0	0	0	0
26-Jan-09	1600	4.4	339	NNW	51.8	45.1	16.9	0	0	0	0
26-Jan-09	1700	4.7	338	NNW	49.2	64.5	23.9	0	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
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<b>Rainfall</b> 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) – <b>50 dba</b>											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
26-Jan-09	1800	4.1	319	NW	49.3	72.2	27.1	0	0	0	0
26-Jan-09	1900	4.9	318	NW	49.8	85.0	34.2	0	0	0	0
26-Jan-09	2000	5.5	307	NW	48.3	86.7	34.2	0	0	0	0
26-Jan-09	2100	6.2	294	WNW	45.8	75.5	26.0	0	0	0	0
26-Jan-09	2200	8.4	291	WNW	45.8	65.6	23.9	0	0	0	0
26-Jan-09	2300	13.1	275	W	46.8	75.2	25.4	0	0	0	0
26-Jan-09	2400	11.1	297	WNW	44.1	80.3	30.6	0	0	0	0
27-Jan-09	100	10.2	340	NNW	46.6	97.9	36.6	0	0	0	0
27-Jan-09	200	4.5	303	WNW	47.3	99.9	34.8	0	0	0	0
27-Jan-09	300	7.6	302	WNW	40.3	92.0	23.3	0	0	0	0
27-Jan-09	400	11.6	270	W	41.0	102.9	17.6	0	0	0	0
27-Jan-09	500	9.5	276	W	42.5	103.4	15.8	0	0	0	0
27-Jan-09	600	6.9	283	WNW	43.1	71.0	11.6	0	0	0	0
27-Jan-09	700	9.2	278	W	46.8	50.8	7.7	0	0	0	0
27-Jan-09	800	9.4	277	W	52.2	45.8	7.7	0	0	0	0
27-Jan-09	900	11.6	277	W	53.7	24.9	7.3	0	0	0	0

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<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
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1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
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1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
27-Jan-09	1000	11.7	255	WSW	50.7	31.5	10.7	0	0	0	0
27-Jan-09	1100	10.1	219	SW	52.1	34.1	6.6	0	0	0	0
27-Jan-09	1200	11.6	210	SSW	51.8	31.6	15.3	0	0	0	0
27-Jan-09	1300	13.7	202	SSW	52.0	26.0	5.3	0	0	0	0
27-Jan-09	1400	13.8	180	S	51.6	38.2	20.4	0	0	0	0
27-Jan-09	1500	13.2	176	S	50.6	52.9	12.8	0	0	0	0
27-Jan-09	1600	15.0	172	S	51.0	48.4	14.2	0	0	0	0
27-Jan-09	1700	14.8	174	S	50.3	62.1	20.9	0	0	0	0
27-Jan-09	1800	15.6	172	S	50.8	83.3	32.5	0	0	0	0
27-Jan-09	1900	16.0	169	SSE	50.9	63.2	24.0	0	0	0	0
27-Jan-09	2000	16.1	169	S	50.7	71.1	28.7	0	0	0	0
27-Jan-09	2100	17.5	178	S	51.3	59.9	18.9	0	0	0	0
27-Jan-09	2200	17.2	175	S	50.5	74.3	26.3	0	0	0	0
27-Jan-09	2300	19.0	182	S	51.5	79.5	30.4	0	0	0	0
27-Jan-09	2400	17.0	220	SW	51.0	79.5	30.4	0	0	0	0
28-Jan-09	100	11.8	257	WSW	47.2	20.2	3.7	0	0	0	0

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<b>Alarms</b>											
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28-Jan-09	200	13.2	267	W	44.6	3.9	2.3	0	0	0	0
28-Jan-09	300	14.7	261	W	42.2	1.2	0.5	0	0	0	0
28-Jan-09	400	17.0	263	W	42.6	1.0	0.4	0	0	0	0
28-Jan-09	500	15.7	255	WSW	43.0	1.1	0.9	0	0	0	0
28-Jan-09	600	13.5	258	WSW	43.4	1.6	0.7	0	0	0	0
28-Jan-09	700	13.4	253	WSW	47.5	3.8	1.4	0	0	0	0
28-Jan-09	800	16.3	264	W	50.6	1.7	1.1	0	0	0	0
28-Jan-09	900	18.3	265	W	51.0	1.3	0.7	0	0	0	0
28-Jan-09	1000	16.6	267	W	48.8	1.0	0.5	0	0	0	0
28-Jan-09	1100	17.9	281	W	49.1	1.9	1.6	0	0	0	0
28-Jan-09	1200	17.2	283	WNW	49.5	3.1	2.5	0	0	0	0
28-Jan-09	1300	23.9	309	NW	52.1	6.5	3.4	0	0	0	0
28-Jan-09	1400	18.8	335	NNW	50.1	1.6	1.1	0	0	0	0
28-Jan-09	1500	14.1	342	NNW	51.4	11.1	0.6	0	0	0	0
28-Jan-09	1600	7.7	349	N	51.3	14.3	10.4	0	0	0	0
28-Jan-09	1700	8.3	352	N	49.3	45.5	11.8	0	0	0	0

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28-Jan-09	1800	5.4	313	NW	50.0	37.5	17.4	0	0	0	0
28-Jan-09	1900	3.8	189	S	50.1	56.9	13.7	0	0	0	0
28-Jan-09	2000	3.3	182	S	49.6	73.3	16.3	0	0	0	0
28-Jan-09	2100	3.4	172	S	46.5	67.8	29.8	0	0	0	0
28-Jan-09	2200	2.8	130	SE	45.1	77.0	28.1	0	0	0	0
28-Jan-09	2300	3.2	88	E	44.8	64.6	20.5	0	0	0	0
28-Jan-09	2400	3.5	173	S	43.5	45.9	13.2	0	0	0	0
29-Jan-09	100	3.0	230	SW	40.0	52.9	10.3	0	0	0	0
29-Jan-09	200	4.0	235	SW	40.8	66.2	32.0	0	0	0	0
29-Jan-09	300	5.6	197	SSW	41.6	67.3	23.8	0	0	0	0
29-Jan-09	400	7.5	223	SW	41.8	61.1	14.7	0	0	0	0
29-Jan-09	500	6.3	253	WSW	42.8	47.6	21.1	0	0	0	0
29-Jan-09	600	3.9	207	SSW	42.9	57.2	19.3	0	0	0	0
29-Jan-09	700	3.4	40	NE	47.5	44.7	11.1	0	0	0	0
29-Jan-09	800	3.4	100	E	50.5	50.2	12.4	0	0	0	0
29-Jan-09	900	7.1	175	S	52.7	64.8	24.6	0	0	0	0

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<b>Alarms</b>											
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29-Jan-09	1000	7.6	158	SSE	52.3	70.4	19.3	0	0	0	0
29-Jan-09	1100	7.6	159	SSE	53.2	69.0	15.8	0	0	0	0
29-Jan-09	1200	10.0	159	SSE	51.9	81.2	25.3	0	0	0	0
29-Jan-09	1300	8.9	94	E	51.8	112.1	29.8	0	0	0	0
29-Jan-09	1400	10.3	149	SSE	51.9	118.4	38.4	0	0	0	0
29-Jan-09	1500	13.5	166	SSE	52.5	95.0	24.8	0	0	0	0
29-Jan-09	1600	9.2	156	SSE	50.8	125.4	32.7	0	0	0	0
29-Jan-09	1700	9.9	122	ESE	49.9	81.2	24.4	0	0	0	0
29-Jan-09	1800	10.1	99	E	50.4	86.5	28.8	0	0	0	0
29-Jan-09	1900	9.7	127	SE	49.8	65.1	23.3	0	0	0	0
29-Jan-09	2000	10.9	157	SSE	49.3	56.6	16.4	0	0	0	0
29-Jan-09	2100	7.4	189	S	51.9	69.9	21.9	0	0	0	0
29-Jan-09	2200	4.5	72	ENE	47.4	86.6	30.0	0	0	0	0
29-Jan-09	2300	5.8	30	NNE	47.1	113.3	39.9	0	0	0	0
29-Jan-09	2400	7.3	43	NE	46.9	140.0	50.9	0	0	0	0
30-Jan-09	100	6.4	11	N	46.9	153.1	58.4	0	0	0	0

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30-Jan-09	200	8.6	351	N	47.8	140.2	52.7	0	0	0	0
30-Jan-09	300	8.0	33	NNE	44.8	136.7	43.5	0	0	0	0
30-Jan-09	400	6.6	46	NE	43.4	132.5	44.0	0	0	0	0
30-Jan-09	500	4.8	348	NNW	42.5	122.4	42.8	0	0	0	0
30-Jan-09	600	8.8	8	N	42.7	128.7	43.0	0	0	0	0
30-Jan-09	700	8.5	353	N	45.1	125.4	47.9	0	0	0	0
30-Jan-09	800	9.7	357	N	47.1	122.7	46.9	0	0	0	0
30-Jan-09	900	8.6	24	NNE	48.4	131.5	45.1	0	0	0	0
30-Jan-09	1000	8.2	45	NE	48.3	142.6	47.3	0	0	0	0
30-Jan-09	1100	7.3	49	NE	48.0	153.4	53.6	0	0	0	0
30-Jan-09	1200	8.4	52	NE	49.6	134.4	46.5	0	0	0	0
30-Jan-09	1300	8.1	63	ENE	48.8	120.9	41.6	0	0	0	0
30-Jan-09	1400	9.3	72	ENE	49.1	119.7	42.1	0	0	0	0
30-Jan-09	1500	11.0	86	E	49.0	114.4	35.8	0	0	0	0
30-Jan-09	1600	12.8	87	E	49.3	106.9	29.7	0	0	0	0
30-Jan-09	1700	12.5	97	E	48.1	99.2	35.3	0	0	0	0

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30-Jan-09	2100	15.5	125	SE	47.2	33.3	15.8	0	0	0	0
30-Jan-09	2200	15.0	128	SE	46.8	38.7	15.2	0	0	0	0
30-Jan-09	2300	14.0	146	SE	46.0	44.9	13.8	0	0	0	0
30-Jan-09	2400	13.8	145	SE	46.3	42.4	11.9	0	0	0	0
31-Jan-09	100	15.3	128	SE	47.0	58.4	19.6	0	0	0	0
31-Jan-09	200	16.2	127	SE	47.7	66.4	24.4	0	0	0	0
31-Jan-09	300	19.3	128	SE	50.1	80.1	31.6	0	0	0	0
31-Jan-09	400	20.6	130	SE	51.8	60.8	23.2	0	0	0	0
31-Jan-09	500	18.9	139	SE	51.2	57.7	23.0	0	0	0	0
31-Jan-09	600	19.1	147	SSE	53.2	65.6	24.6	0	0	0	0
31-Jan-09	700	21.6	152	SSE	56.9	41.2	15.9	0	0	0	0
31-Jan-09	800	21.5	157	SSE	57.2	44.7	16.2	0	0	0	0
31-Jan-09	900	22.7	158	SSE	58.5	43.6	14.2	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
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND</b> Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
<b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
<b>Rainfall</b> 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) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
31-Jan-09	1000	20.8	155	SSE	56.2	50.3	15.7	0	0	0	0
31-Jan-09	1100	19.8	150	SSE	54.4	46.3	16.6	0	0	0	0
31-Jan-09	1200	20.5	151	SSE	54.9	47.2	17.5	0	0	0	0
31-Jan-09	1300	20.7	153	SSE	55.5	46.8	21.0	0	0	0	0
31-Jan-09	1400	18.4	155	SSE	52.1	67.2	26.4	0	0	0	0
31-Jan-09	1500	18.2	153	SSE	52.1	64.5	24.7	0	0	0	0
31-Jan-09	1600	16.8	151	SSE	50.4	79.8	26.6	0	0	0	0
31-Jan-09	1700	17.1	159	SSE	50.6	92.9	30.7	0	0	0	0
31-Jan-09	1800	14.3	157	SSE	48.0	84.5	32.2	0	0	0	0
31-Jan-09	1900	13.2	161	SSE	46.6	106.0	36.0	0	0	0	0
31-Jan-09	2000	12.0	162	SSE	46.1	115.3	42.3	0	0	0	0
31-Jan-09	2100	9.2	171	S	44.4	140.1	53.9	0	0	0	0
31-Jan-09	2200	5.6	188	S	44.0	135.0	53.4	0	0	0	0
31-Jan-09	2300	6.6	224	SW	44.4	144.7	54.4	0	0	0	0
31-Jan-09	2400	9.2	236	SW	44.4	139.6	50.6	0	0	0	0
1-Feb-09	100	10.1	250	WSW	42.5	128.3	47.9	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
<b>Alarms</b>											
<b>PM2.5</b>						1 Hour Average – <b>80 ug/m3</b>					
<b>TSP</b>						1 Hour Average – <b>267 ug/m3</b>					
<b>SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour</b>											
<b>MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration</b>											
<b>Rainfall Sound Alarm is not considered when the rainfall over the hour is greater than or equal to 3 mm</b>											
1 Hour Average – Weekdays (Mon – Sat) Evenings (10:01pm-7:00am) – <b>50 dba</b>											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – <b>65 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
1-Feb-09	200	8.4	264	W	43.5	110.0	42.3	0	0	0	0
1-Feb-09	300	8.0	278	W	43.5	97.8	33.4	0	0	0	0
1-Feb-09	400	8.8	289	WNW	41.9	64.6	24.4	0	0	0	0
1-Feb-09	500	8.9	290	WNW	42.8	38.6	13.5	0	0	0	0
1-Feb-09	600	10.0	267	W	44.6	25.1	9.3	0	0	0	0
1-Feb-09	700	9.1	264	W	46.5	10.1	6.6	0	0	0	0
1-Feb-09	800	7.7	243	WSW	48.9	22.0	5.7	0	0	0	0