

## 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 Daylight Savings 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>											
9-Aug-10	800	9.7	313	NW	54.8	56.3	12.8	0	0	0	0
9-Aug-10	900	5.5	357	N	54.3	107.0	21.0	0	0	0	0
9-Aug-10	1000	5.4	31	NNE	54.4	78.3	14.9	0	0	0	0
9-Aug-10	1100	10.1	175	S	54.9	18.1	3.3	0	0	0	0
9-Aug-10	1200	8.7	177	S	55.1	14.3	4.9	0	0	0	0
9-Aug-10	1300	11.1	168	SSE	55.6	10.0	4.5	0	0	0	0
9-Aug-10	1400	14.1	140	SE	55.2	15.9	5.0	0	0	0	0
9-Aug-10	1500	12.3	141	SE	54.7	13.8	2.2	0	0	0	0
9-Aug-10	1600	14.5	165	SSE	58.4	28.1	2.9	0.8	0	0	0
9-Aug-10	1700	10.6	19	NNE	52.4	18.0	1.2	2	0	0	0
9-Aug-10	1800	14.9	90	E	49.8	28.6	14.0	1.1	0	0	0
9-Aug-10	1900	8.1	106	ESE	50.2	18.0	4.1	0.7	0	0	0
9-Aug-10	2000	8.1	178	S	50.4	19.8	8.3	0.4	0	0	0
9-Aug-10	2100	12.5	301	WNW	47.5	26.9	4.3	0.2	0	0	0
9-Aug-10	2200	16.8	302	WNW	52.8	10.6	5.0	0.2	0	0	0
9-Aug-10	2300	14.9	317	NW	51.9	16.1	6.2	0	0	0	0

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<b>Alarms</b>											
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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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9-Aug-10	2400	13.9	309	NW	51.6	26.8	7.6	0	0	0	0
10-Aug-10	100	9.8	255	WSW	48.3	11.6	8.8	0	0	0	0
10-Aug-10	200	9.0	306	NW	48.3	9.1	2.4	0.1	0	0	0
10-Aug-10	300	16.2	331	NNW	49.7	20.5	6.6	0.2	0	0	0
10-Aug-10	400	16.5	333	NNW	49.1	31.3	12.0	0	0	0	0
10-Aug-10	500	18.1	321	NW	48.3	36.9	16.6	0	0	0	0
10-Aug-10	600	22.9	320	NW	52.8	32.0	13.2	0	0	0	0
10-Aug-10	700	17.9	325	NW	56.6	34.8	15.3	0	0	0	0
10-Aug-10	800	24.4	324	NW	58.2	50.1	19.1	0	0	0	0
10-Aug-10	900	17.6	341	NNW	56.7	136.3	56.0	0	0	0	0
10-Aug-10	1000	12.7	351	N	55.7	109.4	34.1	0	0	0	0
10-Aug-10	1100	10.9	12	NNE	55.6	61.7	28.2	0	0	0	0
10-Aug-10	1200	9.7	18	NNE	55.8	45.3	13.7	0	0	0	0
10-Aug-10	1300	7.1	57	ENE	55.1	37.2	16.8	0	0	0	0
10-Aug-10	1400	6.5	69	ENE	54.5	38.6	8.8	0	0	0	0
10-Aug-10	1500	8.3	139	SE	54.2	44.8	11.6	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>											
10-Aug-10	1600	12.1	264	W	51.9	26.0	8.2	0	0	0	0
10-Aug-10	1700	8.7	315	NW	52.2	20.2	7.3	0	0	0	0
10-Aug-10	1800	6.0	359	N	51.7	37.1	7.8	0	0	0	0
10-Aug-10	1900	4.0	320	NW	49.9	28.0	10.2	0	0	0	0
10-Aug-10	2000	4.5	322	NW	48.6	27.8	9.8	0	0	0	0
10-Aug-10	2100	4.5	158	SSE	48.5	33.1	12.4	0	0	0	0
10-Aug-10	2200	3.6	79	E	47.3	47.3	15.0	0	0	0	0
10-Aug-10	2300	3.2	194	SSW	44.9	59.3	23.4	0	0	0	0
10-Aug-10	2400	4.9	185	S	45.0	41.8	18.7	0	0	0	0
11-Aug-10	100	5.2	198	SSW	45.6	42.1	27.7	0	0	0	0
11-Aug-10	200	4.9	302	WNW	45.7	67.4	22.5	0	0	0	0
11-Aug-10	300	6.4	302	WNW	49.1	40.2	20.2	0	0	0	0
11-Aug-10	400	9.4	302	WNW	49.4	43.6	14.2	0	0	0	0
11-Aug-10	500	10.8	325	NW	50.0	41.0	16.0	0	0	0	0
11-Aug-10	600	7.4	330	NNW	53.6	44.4	17.8	0	1	0	0
11-Aug-10	700	7.2	335	NNW	55.9	79.0	30.8	0	0	0	0

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<b>Alarms</b>											
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11-Aug-10	800	6.0	314	NW	57.9	56.7	22.0	0	0	0	0
11-Aug-10	900	6.2	352	N	54.4	47.4	15.6	0	0	0	0
11-Aug-10	1000	6.5	356	N	54.1	83.1	28.4	0	0	0	0
11-Aug-10	1100	4.1	132	SE	55.4	47.1	9.4	0	0	0	0
11-Aug-10	1200	5.4	89	E	55.6	78.8	18.4	0	0	0	0
11-Aug-10	1300	6.2	151	SSE	56.4	40.2	8.9	0	0	0	0
11-Aug-10	1400	6.8	134	SE	53.9	37.9	9.0	0	0	0	0
11-Aug-10	1500	11.5	152	SSE	53.6	50.1	16.4	0	0	0	0
11-Aug-10	1600	13.5	151	SSE	53.4	32.0	9.1	0	0	0	0
11-Aug-10	1700	17.0	161	SSE	52.4	20.5	4.2	0	0	0	0
11-Aug-10	1800	13.2	152	SSE	51.5	24.1	5.2	0	0	0	0
11-Aug-10	1900	9.0	157	SSE	48.2	19.2	15.6	0	0	0	0
11-Aug-10	2000	8.7	8	N	47.3	21.0	9.4	0	0	0	0
11-Aug-10	2100	13.4	125	SE	49.7	24.7	19.0	0	0	0	0
11-Aug-10	2200	7.8	216	SW	46.6	24.6	6.6	0	0	0	0
11-Aug-10	2300	9.6	237	WSW	46.6	27.1	16.5	0	0	0	0

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11-Aug-10	2400	11.1	292	WNW	47.9	23.5	18.2	0	0	0	0
12-Aug-10	100	15.0	323	NW	50.4	24.8	19.5	0	0	0	0
12-Aug-10	200	10.0	287	WNW	52.6	17.7	10.2	0	1	0	0
12-Aug-10	300	7.6	268	W	51.1	14.9	7.9	0	1	0	0
12-Aug-10	400	24.3	321	NW	53.4	16.1	10.5	0	0	0	0
12-Aug-10	500	18.0	328	NNW	51.9	23.2	9.3	0	0	0	0
12-Aug-10	600	14.7	313	NW	51.7	39.8	14.8	0	0	0	0
12-Aug-10	700	7.5	266	W	55.8	19.0	8.1	0	0	0	0
12-Aug-10	800	8.9	277	W	55.4	16.5	8.1	0	0	0	0
12-Aug-10	900	10.0	316	NW	54.5	43.0	14.0	0	0	0	0
12-Aug-10	1000	7.1	318	NW	53.3	62.4	14.8	0	0	0	0
12-Aug-10	1100	10.9	22	NNE	54.9	58.1	13.2	0	0	0	0
12-Aug-10	1200	13.0	33	NNE	56.2	33.3	6.7	0	0	0	0
12-Aug-10	1300	21.9	4	N	59.1	43.0	6.7	0.1	0	0	0
12-Aug-10	1400	32.4	329	NNW	63.3	108.9	23.5	1	0	0	0
12-Aug-10	1500	28.3	330	NNW	60.4	7.5	5.1	1.1	0	0	0

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12-Aug-10	1600	25.5	312	NW	54.8	10.1	3.7	0.9	0	0	0
12-Aug-10	1700	29.9	314	NW	57.3	12.8	2.6	0.5	0	0	0
12-Aug-10	1800	28.6	320	NW	56.8	17.9	6.5	0.5	0	0	0
12-Aug-10	1900	29.7	319	NW	57.6	29.3	8.1	0.4	0	0	0
12-Aug-10	2000	23.9	321	NW	53.1	24.5	8.9	0.1	0	0	0
12-Aug-10	2100	17.1	312	NW	49.2	23.3	8.5	0	0	0	0
12-Aug-10	2200	28.7	327	NNW	58.3	19.1	6.7	0.1	0	0	0
12-Aug-10	2300	24.5	307	NW	52.3	18.3	6.9	0	0	0	0
12-Aug-10	2400	22.5	304	WNW	50.0	12.8	4.2	0	0	0	0
13-Aug-10	100	24.1	307	NW	51.7	9.8	4.0	0	0	0	0
13-Aug-10	200	25.5	314	NW	53.5	22.6	6.9	0	0	0	0
13-Aug-10	300	22.8	311	NW	50.9	17.1	4.8	0	0	0	0
13-Aug-10	400	24.0	311	NW	52.7	13.4	4.6	0	0	0	0
13-Aug-10	500	23.6	310	NW	51.0	4.5	2.1	0	0	0	0
13-Aug-10	600	25.6	314	NW	54.3	2.2	1.4	0	0	0	0
13-Aug-10	700	28.2	312	NW	56.3	7.4	2.9	0	0	0	0

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13-Aug-10	1000	29.5	320	NW	58.6	5.1	2.4	0	0	0	0
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13-Aug-10	1200	31.5	327	NNW	60.8	3.5	2.1	0	0	0	0
13-Aug-10	1300	30.3	330	NNW	60.7	7.4	3.8	0	0	0	0
13-Aug-10	1400	30.5	328	NNW	60.2	14.3	5.1	0	0	0	0
13-Aug-10	1500	34.7	328	NNW	63.3	13.3	4.0	0	0	0	0
13-Aug-10	1600	36.5	329	NNW	65.1	14.0	3.8	0.5	0	0	0
13-Aug-10	1700	33.1	328	NNW	62.5	11.8	3.1	0.2	0	0	0
13-Aug-10	1800	34.3	326	NW	63.2	12.1	3.6	1.1	0	0	0
13-Aug-10	1900	32.0	328	NNW	61.7	10.1	5.1	0.3	0	0	0
13-Aug-10	2000	26.7	328	NNW	56.6	12.0	9.2	0.1	0	0	0
13-Aug-10	2100	25.4	324	NW	54.6	16.0	10.2	0	0	0	0
13-Aug-10	2200	30.4	321	NW	58.0	16.3	8.8	0	0	0	0
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14-Aug-10	300	24.9	316	NW	52.9	27.8	8.2	0	0	0	0
14-Aug-10	400	22.4	305	NW	49.7	10.6	6.0	0	0	0	0
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14-Aug-10	700	22.9	311	NW	55.2	26.4	8.0	0	0	0	0
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14-Aug-10	900	24.3	324	NW	56.2	67.4	28.2	0	0	0	0
14-Aug-10	1000	24.8	327	NNW	55.9	27.0	8.2	0	0	0	0
14-Aug-10	1100	17.9	335	NNW	54.7	70.0	25.8	0	0	0	0
14-Aug-10	1200	15.9	348	NNW	54.3	110.9	45.0	0	0	0	0
14-Aug-10	1300	14.6	359	N	53.1	75.5	23.1	0	0	0	0
14-Aug-10	1400	15.3	351	N	52.6	69.3	19.3	0	0	0	0
14-Aug-10	1500	15.9	348	NNW	52.3	81.0	24.0	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
<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 Daylight Savings 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>											
14-Aug-10	1600	13.2	348	NNW	51.5	103.0	29.0	0	0	0	0
14-Aug-10	1700	12.6	350	N	51.0	57.6	11.9	0	0	0	0
14-Aug-10	1800	10.2	348	NNW	51.2	44.6	12.2	0	0	0	0
14-Aug-10	1900	9.0	23	NNE	48.7	22.6	2.3	0	0	0	0
14-Aug-10	2000	6.8	26	NNE	46.3	8.9	2.7	0	0	0	0
14-Aug-10	2100	3.9	142	SE	45.1	10.6	6.9	0	0	0	0
14-Aug-10	2200	3.3	125	SE	45.3	14.8	12.0	0	0	0	0
14-Aug-10	2300	6.2	203	SSW	43.8	20.1	9.0	0	0	0	0
14-Aug-10	2400	9.6	222	SW	44.1	20.2	7.7	0	0	0	0
15-Aug-10	100	10.3	232	SW	44.2	15.4	5.1	0	0	0	0
15-Aug-10	200	10.4	231	SW	43.9	18.3	8.8	0	0	0	0
15-Aug-10	300	11.1	256	WSW	43.8	19.1	9.2	0	0	0	0
15-Aug-10	400	12.5	266	W	43.2	20.5	5.6	0	0	0	0
15-Aug-10	500	10.9	277	W	46.8	22.7	10.1	0	0	0	0
15-Aug-10	600	9.5	288	WNW	47.6	22.5	10.5	0	0	0	0
15-Aug-10	700	11.3	306	NW	49.9	21.2	8.2	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 Daylight Savings 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>											
15-Aug-10	800	12.6	307	NW	50.3	19.8	7.7	0	0	0	0
15-Aug-10	900	12.7	310	NW	49.5	19.0	8.2	0	0	0	0
15-Aug-10	1000	11.1	294	WNW	48.8	15.8	7.8	0	0	0	0
15-Aug-10	1100	9.5	271	W	49.7	14.3	7.5	0	0	0	0
15-Aug-10	1200	9.4	320	NW	50.9	39.0	14.7	0	0	0	0
15-Aug-10	1300	9.9	4	N	49.7	27.0	10.9	0	0	0	0
15-Aug-10	1400	9.3	356	N	51.0	49.9	13.6	0	0	0	0
15-Aug-10	1500	9.0	17	NNE	50.9	53.1	13.2	0	0	0	0
15-Aug-10	1600	7.9	18	NNE	52.6	38.8	10.7	0	0	0	0
15-Aug-10	1700	7.4	45	NE	51.1	40.5	7.4	0	0	0	0
15-Aug-10	1800	6.5	28	NNE	50.4	31.1	4.0	0	0	0	0
15-Aug-10	1900	6.1	57	ENE	50.4	17.2	2.0	0	0	0	0
15-Aug-10	2000	7.4	82	E	49.1	15.8	1.2	0	0	0	0
15-Aug-10	2100	7.7	120	ESE	48.7	22.8	7.9	0	0	0	0
15-Aug-10	2200	7.2	148	SSE	47.2	26.0	14.1	0	0	0	0
15-Aug-10	2300	5.8	175	S	47.2	31.2	9.4	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
<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 Daylight Savings 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>											
15-Aug-10	2400	7.2	173	S	46.5	28.4	13.0	0	0	0	0
16-Aug-10	100	8.6	182	S	46.6	24.1	13.7	0	0	0	0
16-Aug-10	200	10.6	197	SSW	45.9	25.5	12.3	0	0	0	0
16-Aug-10	300	11.9	223	SW	45.8	23.9	13.0	0	0	0	0
16-Aug-10	400	9.9	231	SW	46.0	27.5	19.6	0	0	0	0
16-Aug-10	500	9.8	247	WSW	48.5	26.2	12.0	0	0	0	0
16-Aug-10	600	13.4	262	W	54.5	28.9	11.7	0	0	0	0
16-Aug-10	700	9.5	256	WSW	56.6	29.8	6.9	0	0	0	0
16-Aug-10	800	11.7	257	WSW	54.8	30.1	6.6	0	0	0	0