

## 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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
8-Jun-09	800	13.1	100	E	57.0	24.3	2.1	0	0	0	0
8-Jun-09	900	10.9	119	ESE	56.7	14.9	5.4	0	0	0	0
8-Jun-09	1000	15.8	115	ESE	55.8	11.5	2.7	0	0	0	0
8-Jun-09	1100	13.9	142	SE	53.3	15.4	0.3	0	0	0	0
8-Jun-09	1200	12.3	109	ESE	53.8	18.1	2.8	0	0	0	0
8-Jun-09	1300	13.5	128	SE	51.5	12.2	1.3	0	0	0	0
8-Jun-09	1400	13.6	149	SSE	51.0	21.1	3.2	0	0	0	0
8-Jun-09	1500	17.0	138	SE	52.6	35.6	5.1	0	0	0	0
8-Jun-09	1600	10.8	227	SW	54.9	13.2	4.0	0	0	0	0
8-Jun-09	1700	16.1	126	SE	52.3	9.2	0.9	0	0	0	0
8-Jun-09	1800	20.2	104	ESE	49.4	6.4	0.3	0	0	0	0
8-Jun-09	1900	7.9	147	SSE	49.4	17.5	1.7	0	0	0	0
8-Jun-09	2000	10.9	126	SE	46.2	14.7	4.0	0	0	0	0
8-Jun-09	2100	13.8	136	SE	48.8	16.0	2.8	0	0	0	0
8-Jun-09	2200	9.4	157	SSE	48.0	16.4	4.7	0	0	0	0
8-Jun-09	2300	17.3	118	ESE	47.7	3.8	2.9	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											
<b>MST</b> Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
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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 (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
8-Jun-09	2400	18.9	124	SE	47.7	4.3	0.4	0.1	0	0	0
9-Jun-09	100	19.6	139	SE	47.0	2.6	0.5	0	0	0	0
9-Jun-09	200	17.8	137	SE	49.9	2.3	0.6	0	0	0	0
9-Jun-09	300	14.6	139	SE	48.0	8.7	0.7	0	0	0	0
9-Jun-09	400	18.3	167	SSE	49.3	13.6	1.7	0	0	0	0
9-Jun-09	500	10.6	180	S	50.4	17.1	2.5	0	1	0	0
9-Jun-09	600	9.4	198	SSW	52.6	27.9	5.2	0	1	0	0
9-Jun-09	700	7.3	151	SSE	55.1	36.5	5.4	0	0	0	0
9-Jun-09	800	9.4	207	SSW	51.9	61.2	12.6	0	0	0	0
9-Jun-09	900	8.3	219	SW	47.4	48.4	9.5	0	0	0	0
9-Jun-09	1000	7.5	148	SSE	56.8	41.1	8.9	2	0	0	0
9-Jun-09	1100	14.2	201	SSW	55.1	25.4	3.3	2.8	0	0	0
9-Jun-09	1200	10.4	224	SW	55.7	24.1	2.5	0.2	0	0	0
9-Jun-09	1300	13.9	184	S	49.9	34.1	6.1	0	0	0	0
9-Jun-09	1400	12.2	147	SSE	57.3	39.4	12.3	0	0	0	0
9-Jun-09	1500	8.1	160	SSE	54.0	32.4	5.6	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
<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>					
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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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
9-Jun-09	1600	13.5	193	SSW	57.2	28.8	5.4	0	0	0	0
9-Jun-09	1700	9.4	199	SSW	59.4	23.9	4.5	0	0	0	0
9-Jun-09	1800	8.9	175	S	48.2	14.1	6.3	0	0	0	0
9-Jun-09	1900	13.0	167	SSE	53.5	10.0	2.0	0	0	0	0
9-Jun-09	2000	13.7	178	S	48.3	3.8	0.7	0	0	0	0
9-Jun-09	2100	15.0	173	S	48.6	11.5	2.8	0	0	0	0
9-Jun-09	2200	15.8	176	S	48.8	21.3	2.5	0	0	0	0
9-Jun-09	2300	12.7	192	SSW	44.6	19.0	5.2	0	0	0	0
9-Jun-09	2400	10.8	188	S	43.8	8.5	3.0	0	0	0	0
10-Jun-09	100	11.0	192	SSW	43.0	10.0	2.0	0	0	0	0
10-Jun-09	200	13.0	203	SSW	45.5	7.7	0.8	0	0	0	0
10-Jun-09	300	12.4	210	SSW	48.8	5.8	0.5	0	0	0	0
10-Jun-09	400	7.5	217	SW	48.2	17.7	0.6	0	0	0	0
10-Jun-09	500	4.5	324	NW	48.1	79.9	13.8	0	0	0	0
10-Jun-09	600	3.4	329	NNW	58.0	13.9	1.0	0	1	0	0
10-Jun-09	700	4.1	348	NNW	57.3	96.1	14.3	0	0	0	0

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<b>Alarms</b>											
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10-Jun-09	800	6.3	160	SSE	53.0	20.5	5.4	0	0	0	0
10-Jun-09	900	7.6	193	SSW	50.1	14.9	0.9	0	0	0	0
10-Jun-09	1000	9.4	172	S	51.7	10.7	4.4	0	0	0	0
10-Jun-09	1100	8.8	125	SE	56.4	10.4	2.0	0	0	0	0
10-Jun-09	1200	9.3	98	E	53.2	19.4	3.1	0	0	0	0
10-Jun-09	1300	13.8	50	NE	50.6	14.7	1.3	0	0	0	0
10-Jun-09	1400	14.3	326	NW	56.7	23.0	1.0	0	0	0	0
10-Jun-09	1500	11.4	345	NNW	55.3	15.1	0.9	0	0	0	0
10-Jun-09	1600	18.7	18	NNE	52.8	15.6	3.1	0	0	0	0
10-Jun-09	1700	13.8	358	N	52.4	25.1	4.8	0	0	0	0
10-Jun-09	1800	21.3	6	N	56.6	11.7	1.5	0	0	0	0
10-Jun-09	1900	10.3	35	NE	53.5	15.8	3.1	0	0	0	0
10-Jun-09	2000	8.0	37	NE	53.0	12.8	1.8	0	0	0	0
10-Jun-09	2100	8.1	16	NNE	50.2	17.9	4.9	0	0	0	0
10-Jun-09	2200	4.9	325	NW	53.2	29.0	3.6	0	1	0	0
10-Jun-09	2300	4.2	353	N	45.7	35.2	9.2	0	0	0	0

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<b>Alarms</b>											
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10-Jun-09	2400	10.1	284	WNW	48.7	11.1	5.7	0	0	0	0
11-Jun-09	100	12.1	281	W	48.3	8.5	7.3	0	0	0	0
11-Jun-09	200	12.0	276	W	42.6	12.8	1.0	0	0	0	0
11-Jun-09	300	10.6	285	WNW	42.1	10.4	3.0	0	0	0	0
11-Jun-09	400	9.8	266	W	44.4	9.8	2.2	0	0	0	0
11-Jun-09	500	13.2	275	W	51.2	9.6	1.1	0	0	0	0
11-Jun-09	600	15.4	284	WNW	52.5	8.3	0.3	0	0	0	0
11-Jun-09	700	13.7	277	W	50.9	8.7	0.6	0	0	0	0
11-Jun-09	800	10.9	275	W	56.4	10.7	1.2	0	0	0	0
11-Jun-09	900	9.2	279	W	51.5	17.9	3.3	0	0	0	0
11-Jun-09	1000	6.6	206	SSW	51.8	16.4	6.1	0	0	0	0
11-Jun-09	1100	7.7	279	W	59.7	23.9	6.4	0	0	0	0
11-Jun-09	1200	7.6	17	NNE	53.5	39.6	2.1	0	0	0	0
11-Jun-09	1300	9.7	37	NE	58.4	29.2	3.2	0	0	0	0
11-Jun-09	1400	9.1	19	NNE	50.4	28.1	4.2	0	0	0	0
11-Jun-09	1500	8.5	61	ENE	55.3	26.2	2.0	0	0	0	0

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11-Jun-09	1600	6.8	113	ESE	52.0	25.6	2.0	0	0	0	0
11-Jun-09	1700	6.3	35	NE	51.8	28.8	2.4	0	0	0	0
11-Jun-09	1800	6.0	353	N	52.2	39.2	1.0	0	0	0	0
11-Jun-09	1900	8.7	60	ENE	50.6	35.8	2.5	0	0	0	0
11-Jun-09	2000	10.4	107	ESE	50.6	54.9	9.7	0	0	0	0
11-Jun-09	2100	9.7	101	E	54.5	84.5	15.3	0	0	0	0
11-Jun-09	2200	8.7	139	SE	51.5	53.9	11.3	0	1	0	0
11-Jun-09	2300	8.6	159	SSE	48.6	33.2	6.1	0	0	0	0
11-Jun-09	2400	5.6	103	ESE	47.5	44.9	9.3	0	0	0	0
12-Jun-09	100	3.8	69	ENE	41.3	75.6	10.8	0	0	0	0
12-Jun-09	200	11.3	12	NNE	43.7	53.5	13.2	0	0	0	0
12-Jun-09	300	16.7	33	NNE	44.3	35.2	10.7	0	0	0	0
12-Jun-09	400	17.7	21	NNE	48.7	30.9	8.4	0	0	0	0
12-Jun-09	500	12.4	349	NNW	48.1	49.9	11.7	0	0	0	0
12-Jun-09	600	7.2	302	WNW	54.7	53.3	14.8	0	1	0	0
12-Jun-09	700	5.6	265	W	58.7	51.8	13.8	0	0	0	0

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12-Jun-09	800	11.2	214	SW	56.1	69.5	13.5	0	0	0	0
12-Jun-09	900	7.6	179	S	56.1	71.0	11.9	0	0	0	0
12-Jun-09	1000	11.4	157	SSE	57.1	80.8	17.5	0	0	0	0
12-Jun-09	1100	12.4	133	SE	52.5	85.8	13.8	0	0	0	0
12-Jun-09	1200	13.0	134	SE	60.4	74.8	10.9	0	0	0	0
12-Jun-09	1300	12.3	160	SSE	54.4	76.3	16.1	0	0	0	0
12-Jun-09	1400	16.1	171	S	53.1	86.3	16.5	0	0	0	0
12-Jun-09	1500	10.2	170	S	51.2	61.6	10.1	0	0	0	0
12-Jun-09	1600	6.2	259	W	56.5	59.6	9.0	0	0	0	0
12-Jun-09	1700	24.2	258	WSW	54.1	24.1	5.4	0	0	0	0
12-Jun-09	1800	17.5	234	SW	52.8	16.8	7.9	0.2	0	0	0
12-Jun-09	1900	13.7	253	WSW	47.8	17.7	4.1	0	0	0	0
12-Jun-09	2000	13.3	259	W	47.3	28.1	3.7	0	0	0	0
12-Jun-09	2100	13.4	244	WSW	47.4	27.3	5.7	0	0	0	0
12-Jun-09	2200	10.9	197	SSW	48.0	47.5	12.1	0	0	0	0
12-Jun-09	2300	12.4	176	S	43.8	90.1	16.3	0	0	0	0

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13-Jun-09	500	14.6	272	W	55.1	22.8	4.2	0	0	0	0
13-Jun-09	600	17.9	271	W	45.7	7.7	2.3	0	0	0	0
13-Jun-09	700	15.1	270	W	51.0	16.2	0.7	0	0	0	0
13-Jun-09	800	18.1	279	W	48.9	11.7	2.2	0	0	0	0
13-Jun-09	900	15.8	281	W	45.9	23.7	2.9	0	0	0	0
13-Jun-09	1000	13.6	306	NW	46.2	27.1	7.1	0	0	0	0
13-Jun-09	1100	8.6	322	NW	48.2	23.4	6.1	0	0	0	0
13-Jun-09	1200	13.8	289	WNW	57.8	17.3	4.2	0	0	0	0
13-Jun-09	1300	7.2	359	N	49.9	23.6	3.5	0	0	0	0
13-Jun-09	1400	7.7	11	N	51.9	24.7	2.1	0	0	0	0
13-Jun-09	1500	7.7	9	N	52.0	29.0	1.3	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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
13-Jun-09	1600	9.0	197	SSW	48.2	22.2	0.6	0	0	0	0
13-Jun-09	1700	14.9	192	SSW	53.0	26.0	0.6	0	0	0	0
13-Jun-09	1800	16.9	19	NNE	53.3	19.4	1.9	0	0	0	0
13-Jun-09	1900	14.8	98	E	51.2	20.2	9.4	0	0	0	0
13-Jun-09	2000	13.4	350	N	48.2	11.7	7.3	0	0	0	0
13-Jun-09	2100	13.7	299	WNW	48.0	14.5	7.8	0	0	0	0
13-Jun-09	2200	12.5	259	WSW	44.8	16.4	7.6	0	0	0	0
13-Jun-09	2300	13.8	272	W	45.5	14.7	5.5	0	0	0	0
13-Jun-09	2400	9.3	284	WNW	42.3	18.5	4.9	0	0	0	0
14-Jun-09	100	11.4	284	WNW	42.4	21.5	6.5	0	0	0	0
14-Jun-09	200	11.2	304	NW	42.7	27.3	5.1	0	0	0	0
14-Jun-09	300	13.0	298	WNW	40.0	18.5	4.8	0	0	0	0
14-Jun-09	400	10.8	292	WNW	41.7	22.8	5.5	0	0	0	0
14-Jun-09	500	15.8	279	W	41.7	19.8	5.7	0	0	0	0
14-Jun-09	600	14.3	276	W	42.9	17.9	2.0	0	0	0	0
14-Jun-09	700	17.0	298	WNW	48.6	13.0	2.2	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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
14-Jun-09	800	14.6	316	NW	46.3	14.5	4.4	0	0	0	0
14-Jun-09	900	7.1	306	NW	44.7	24.1	2.5	0	0	0	0
14-Jun-09	1000	9.5	272	W	55.6	21.5	3.2	0	0	0	0
14-Jun-09	1100	6.6	275	W	56.2	20.2	3.5	0	0	0	0
14-Jun-09	1200	5.8	335	NNW	58.3	28.5	2.8	0	0	0	0
14-Jun-09	1300	7.4	99	E	50.7	29.8	1.9	0	0	0	0
14-Jun-09	1400	16.0	176	S	50.8	34.9	1.2	0	0	0	0
14-Jun-09	1500	12.7	147	SSE	51.0	28.3	0.4	0	0	0	0
14-Jun-09	1600	16.1	355	N	55.1	28.1	1.0	0	0	0	0
14-Jun-09	1700	22.5	359	N	55.7	24.1	1.2	0	0	0	0
14-Jun-09	1800	20.0	357	N	51.0	15.8	2.5	0	0	0	0
14-Jun-09	1900	14.9	14	NNE	48.7	22.6	5.6	0	0	0	0
14-Jun-09	2000	12.2	26	NNE	51.0	32.4	9.4	0	0	0	0
14-Jun-09	2100	9.0	23	NNE	51.8	28.5	13.7	0	0	0	0
14-Jun-09	2200	10.1	7	N	45.8	33.7	19.4	0	0	0	0
14-Jun-09	2300	9.3	348	NNW	43.9	30.0	14.1	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 (Sun & holidays) Evenings (10:01pm-9:00am) – <b>50 dba</b>											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – <b>65 dba</b>											
14-Jun-09	2400	7.8	336	NNW	40.5	35.2	20.3	0	0	0	0
15-Jun-09	100	11.6	322	NW	39.5	30.9	8.1	0	0	0	0
15-Jun-09	200	20.3	314	NW	47.1	10.2	3.7	0	0	0	0
15-Jun-09	300	17.6	315	NW	42.0	8.1	5.4	0	0	0	0
15-Jun-09	400	19.2	284	WNW	44.3	8.3	0.8	0	0	0	0
15-Jun-09	500	21.5	304	NW	47.2	5.5	2.2	0	0	0	0
15-Jun-09	600	14.4	303	WNW	48.1	12.2	2.4	0	0	0	0
15-Jun-09	700	11.5	310	NW	53.5	14.7	4.4	0	0	0	0