

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><u>Alarms</u></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>Rainall 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>											
Hourly Average Data Summary											
2-Feb-09	900	15.4	226	SW	49.8	13.4	0.3	0	0	0	0
2-Feb-09	1000	10.1	218	SW	48.0	16.6	0.8	0	0	0	0
2-Feb-09	1100	14.7	210	SSW	51.6	38.0	0.1	0	0	0	0
2-Feb-09	1200	20.2	231	SW	57.0	9.5	0.2	0	0	0	0
2-Feb-09	1300	25.8	248	WSW	51.4	3.9	0.0	0	0	0	0
2-Feb-09	1400	25.6	248	WSW	50.4	3.9	0.1	0	0	0	0
2-Feb-09	1500	18.9	262	W	49.4	1.6	0.0	0	0	0	0
2-Feb-09	1600	26.5	261	W	50.2	3.2	0.0	0	0	0	0
2-Feb-09	1700	21.9	247	WSW	52.6	2.4	0.0	0	0	0	0
2-Feb-09	1800	22.2	254	WSW	47.2	7.1	0.1	0	0	0	0
2-Feb-09	1900	16.9	257	WSW	47.2	3.9	0.1	0	0	0	0
2-Feb-09	2000	15.4	253	WSW	42.8	19.0	1.0	0	0	0	0
2-Feb-09	2100	17.1	265	W	45.5	7.9	0.0	0	0	0	0
2-Feb-09	2200	13.9	257	WSW	44.2	3.9	0.1	0	0	0	0
2-Feb-09	2300	13.6	241	WSW	44.4	13.4	0.4	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>Rainall 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>											
2-Feb-09	2400	13.7	253	WSW	38.6	11.1	0.7	0	0	0	0
3-Feb-09	100	16.9	241	WSW	39.2	0.0	0.0	0	0	0	0
3-Feb-09	200	19.8	238	WSW	41.2	12.7	0.1	0	0	0	0
3-Feb-09	300	15.5	229	SW	40.4	1.6	0.1	0	0	0	0
3-Feb-09	400	10.9	220	SW	37.2	13.4	0.2	0	0	0	0
3-Feb-09	500	12.1	223	SW	38.3	6.3	0.2	0	0	0	0
3-Feb-09	600	15.4	222	SW	44.1	7.9	0.0	0	0	0	0
3-Feb-09	700	14.2	250	WSW	48.6	2.4	0.0	0	0	0	0
3-Feb-09	800	15.8	265	W	53.0	2.4	0.1	0	0	0	0
3-Feb-09	900	10.7	240	WSW	50.5	26.1	0.3	0	0	0	0
3-Feb-09	1000	14.2	232	SW	49.8	15.8	0.5	0	0	0	0
3-Feb-09	1100	14.9	247	WSW	49.4	7.1	0.2	0	0	0	0
3-Feb-09	1200	19.1	235	SW	49.7	9.5	0.3	0	0	0	0
3-Feb-09	1300	23.0	234	SW	51.4	20.5	0.3	0	0	0	0
3-Feb-09	1400	15.9	265	W	53.0	19.0	0.2	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><u>Alarms</u></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>Rainall 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>											
Hourly Average Data											
3-Feb-09	1500	13.5	259	W	44.5	0.8	0.0	0	0	0	0
3-Feb-09	1600	19.2	260	W	48.3	6.3	0.1	0	0	0	0
3-Feb-09	1700	15.1	258	WSW	46.5	13.4	0.2	0	0	0	0
3-Feb-09	1800	8.6	250	WSW	44.7	27.7	0.1	0	0	0	0
3-Feb-09	1900	5.4	194	SSW	50.1	48.2	1.5	0	0	0	0
3-Feb-09	2000	8.1	197	SSW	44.2	64.8	2.2	0	0	0	0
3-Feb-09	2100	11.5	210	SSW	40.1	14.2	0.2	0	0	0	0
3-Feb-09	2200	14.2	198	SSW	49.4	13.4	0.3	0	0	0	0
3-Feb-09	2300	8.5	207	SSW	46.6	9.5	0.5	0	0	0	0
3-Feb-09	2400	17.7	203	SSW	43.9	4.7	0.3	0	0	0	0
4-Feb-09	100	15.2	205	SSW	41.3	13.4	0.3	0	0	0	0
4-Feb-09	200	15.3	219	SW	40.2	1.6	0.1	0	0	0	0
4-Feb-09	300	8.3	184	S	37.6	6.3	0.2	0	0	0	0
4-Feb-09	400	7.7	121	ESE	39.0	10.3	0.4	0	0	0	0
4-Feb-09	500	16.5	227	SW	42.4	3.9	0.2	0	0	0	0

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<p><u>Alarms</u></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>											
Hourly Average Data											
4-Feb-09	600	21.5	235	SW	45.8	2.4	0.0	0	0	0	0
4-Feb-09	700	19.0	201	SSW	49.4	7.9	0.3	0	0	0	0
4-Feb-09	800	9.9	200	SSW	52.1	28.5	0.2	0	0	0	0
4-Feb-09	900	13.8	271	W	53.9	15.0	0.3	0	0	0	0
4-Feb-09	1000	30.4	248	WSW	58.5	4.7	0.1	0	0	0	0
4-Feb-09	1100	20.4	259	W	49.9	3.9	0.2	0	0	0	0
4-Feb-09	1200	28.8	238	WSW	59.0	3.2	0.0	0	0	0	0
4-Feb-09	1300	21.3	286	WNW	53.5	3.2	0.1	0	0	0	0
4-Feb-09	1400	6.4	321	NW	42.3	0.0	0.0	0	0	0	0
4-Feb-09	1500	8.2	360	N	54.3	44.3	0.1	0	0	0	0
4-Feb-09	1600	4.4	35	NE	50.2	30.8	0.7	0	0	0	0
4-Feb-09	1700	15.8	270	W	49.5	8.7	0.1	0	0	0	0
4-Feb-09	1800	12.6	254	WSW	48.4	4.7	0.2	0	0	0	0
4-Feb-09	1900	13.4	240	WSW	47.2	5.5	0.1	0	0	0	0
4-Feb-09	2000	20.9	247	WSW	51.4	2.4	0.0	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>Rainall 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>											
Hourly Average Data											
4-Feb-09	2100	16.3	257	WSW	48.0	6.3	0.2	0	0	0	0
4-Feb-09	2200	17.6	275	W	41.0	13.4	0.2	0	0	0	0
4-Feb-09	2300	17.6	243	WSW	42.3	0.0	0.0	0	0	0	0
4-Feb-09	2400	8.0	206	SSW	35.9	19.8	1.0	0	0	0	0
5-Feb-09	100	9.5	228	SW	42.8	17.4	0.8	0	0	0	0
5-Feb-09	200	12.3	210	SSW	38.0	5.5	0.0	0	0	0	0
5-Feb-09	300	10.8	234	SW	38.8	8.7	0.1	0	0	0	0
5-Feb-09	400	12.1	186	S	45.2	19.0	0.7	0	0	0	0
5-Feb-09	500	7.1	159	SSE	39.8	11.1	0.6	0	0	0	0
5-Feb-09	600	14.9	219	SW	43.6	11.9	0.2	0	0	0	0
5-Feb-09	700	20.1	232	SW	48.6	15.8	0.3	0	0	0	0
5-Feb-09	800	17.4	255	WSW	48.7	15.0	0.1	0	0	0	0
5-Feb-09	900	11.6	209	SSW	50.4	76.7	0.5	0	0	0	0
5-Feb-09	1000	16.8	229	SW	48.5	15.8	0.2	0	0	0	0
5-Feb-09	1100	12.5	219	SW	50.5	15.0	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
<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>Rainall 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>											
5-Feb-09	1200	8.5	231	SW	44.8	7.1	0.1	0	0	0	0
5-Feb-09	1300	5.6	233	SW	51.1	15.0	0.6	0	0	0	0
5-Feb-09	1400	14.0	183	S	50.4	50.6	1.4	0	0	0	0
5-Feb-09	1500	5.8	119	ESE	46.2	6.3	0.4	0	0	0	0
5-Feb-09	1600	10.1	160	SSE	53.6	43.5	0.1	0	0	0	0
5-Feb-09	1700	11.2	210	SSW	47.8	13.4	1.0	0	0	0	0
5-Feb-09	1800	14.6	232	SW	57.6	15.0	0.6	0	0	0	0
5-Feb-09	1900	23.8	235	SW	48.6	4.7	0.1	0	0	0	0
5-Feb-09	2000	12.0	215	SW	45.8	20.5	1.2	0	0	0	0
5-Feb-09	2100	8.1	317	NW	44.8	26.1	0.8	0	0	0	0
5-Feb-09	2200	8.9	289	WNW	43.8	38.7	0.7	0	0	0	0
5-Feb-09	2300	16.1	243	WSW	47.0	33.2	1.1	0	0	0	0
5-Feb-09	2400	18.3	254	WSW	42.0	11.9	0.7	0	0	0	0
6-Feb-09	100	17.7	254	WSW	39.5	6.3	0.3	0	0	0	0
6-Feb-09	200	9.5	337	NNW	36.0	40.3	1.6	0	0	0	0

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<p><u>Alarms</u></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>Rainall 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>											
Hourly Average Data Summary											
6-Feb-09	300	10.2	351	N	36.6	115.4	6.4	0	0	0	0
6-Feb-09	400	9.1	321	NW	50.8	165.2	9.8	0	1	0	0
6-Feb-09	500	6.9	317	NW	37.1	227.7	8.7	0	0	0	0
6-Feb-09	600	12.2	321	NW	47.4	168.4	7.7	0	0	0	0
6-Feb-09	700	16.1	331	NNW	50.7	140.7	7.7	0	0	0	0
6-Feb-09	800	15.3	331	NNW	53.2	107.5	5.8	0	0	0	0
6-Feb-09	900	15.2	345	NNW	48.6	98.8	5.9	0	0	0	0
6-Feb-09	1000	13.5	320	NW	50.7	83.0	3.3	0	0	0	0
6-Feb-09	1100	16.3	348	NNW	46.0	144.7	5.5	0	0	0	0
6-Feb-09	1200	25.5	352	N	55.8	26.1	0.2	0	0	0	0
6-Feb-09	1300	33.1	341	NNW	61.5	51.4	2.5	0	0	0	0
6-Feb-09	1400	33.1	338	NNW	60.2	45.8	1.7	0	0	0	0
6-Feb-09	1500	33.0	342	NNW	63.0	26.9	0.2	0	0	0	0
6-Feb-09	1600	39.6	349	NNW	67.4	26.1	1.7	2.3	0	0	0
6-Feb-09	1700	39.7	351	N	68.0	53.8	3.4	3.1	0	0	0

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6-Feb-09	1900	25.5	346	NNW	53.7	114.6	2.4	0	0	0	0
6-Feb-09	2000	19.5	347	NNW	51.0	41.1	1.4	0	0	0	0
6-Feb-09	2100	17.7	338	NNW	49.2	16.6	1.0	0	0	0	0
6-Feb-09	2200	10.0	321	NW	49.2	99.6	3.9	0	0	0	0
6-Feb-09	2300	8.6	282	WNW	47.4	98.0	5.2	0	0	0	0
6-Feb-09	2400	10.6	255	WSW	39.8	69.6	3.5	0	0	0	0
7-Feb-09	100	11.6	209	SSW	44.6	81.4	4.8	0	0	0	0
7-Feb-09	200	15.0	186	S	43.8	79.1	4.5	0	0	0	0
7-Feb-09	300	16.6	202	SSW	44.0	61.7	2.4	0	0	0	0
7-Feb-09	400	15.8	209	SSW	43.8	41.9	1.0	0	0	0	0
7-Feb-09	500	15.2	225	SW	42.1	12.7	0.7	0	0	0	0
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7-Feb-09	1000	20.5	252	WSW	46.6	0.0	0.0	0	0	0	0
7-Feb-09	1100	15.4	263	W	42.8	0.0	0.0	0	0	0	0
7-Feb-09	1200	16.6	266	W	45.7	0.0	0.0	0	0	0	0
7-Feb-09	1300	23.8	244	WSW	49.7	3.9	0.1	0	0	0	0
7-Feb-09	1400	26.9	246	WSW	52.1	3.2	0.2	0	0	0	0
7-Feb-09	1500	23.4	256	WSW	50.7	3.2	0.2	0	0	0	0
7-Feb-09	1600	22.2	242	WSW	48.4	6.3	0.2	0	0	0	0
7-Feb-09	1700	19.2	247	WSW	45.1	2.4	0.1	0	0	0	0
7-Feb-09	1800	21.2	253	WSW	51.8	12.6	0.2	0	0	0	0
7-Feb-09	1900	20.0	249	WSW	44.5	4.7	0.3	0	0	0	0
7-Feb-09	2000	22.0	254	WSW	44.8	10.3	0.2	0	0	0	0
7-Feb-09	2100	22.4	252	WSW	47.0	7.9	0.1	0	0	0	0
7-Feb-09	2200	16.9	239	WSW	44.6	1.6	0.0	0	0	0	0
7-Feb-09	2300	17.8	253	WSW	43.2	4.7	0.4	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
<p><u>Alarms</u></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>Rainall 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>											
Hourly Average Data											
7-Feb-09	2400	19.3	257	WSW	42.0	3.9	0.2	0	0	0	0
8-Feb-09	100	19.9	257	WSW	44.6	5.5	0.3	0	0	0	0
8-Feb-09	200	16.6	258	WSW	39.4	1.6	0.1	0	0	0	0
8-Feb-09	300	17.7	245	WSW	40.7	10.3	0.5	0	0	0	0
8-Feb-09	400	16.4	238	WSW	39.8	2.4	0.1	0	0	0	0
8-Feb-09	500	16.4	230	SW	40.4	0.0	0.0	0	0	0	0
8-Feb-09	600	16.1	234	SW	43.8	6.3	0.3	0	0	0	0
8-Feb-09	700	16.5	235	SW	44.1	5.5	0.2	0	0	0	0
8-Feb-09	800	13.8	241	WSW	40.4	4.7	0.2	0	0	0	0
8-Feb-09	900	17.4	263	W	43.4	1.6	0.0	0	0	0	0
8-Feb-09	1000	19.1	251	WSW	47.1	4.7	0.0	0	0	0	0
8-Feb-09	1100	19.4	266	W	44.0	7.9	0.5	0	0	0	0
8-Feb-09	1200	16.9	263	W	49.0	3.9	0.2	0	0	0	0
8-Feb-09	1300	13.9	261	W	46.6	0.8	0.0	0	0	0	0
8-Feb-09	1400	15.9	257	WSW	44.6	3.2	0.0	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
<p><u>Alarms</u></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>Rainall 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>											
Hourly Average Data											
8-Feb-09	1500	10.3	190	S	45.5	30.0	0.0	0	0	0	0
8-Feb-09	1600	15.1	149	SSE	45.1	65.6	2.0	0	0	0	0
8-Feb-09	1700	10.2	168	SSE	49.5	32.4	0.8	0	0	0	0
8-Feb-09	1800	8.2	199	SSW	49.0	34.8	1.3	0	0	0	0
8-Feb-09	1900	6.4	196	SSW	44.1	96.4	3.4	0	0	0	0
8-Feb-09	2000	9.0	249	WSW	45.3	46.6	0.8	0	0	0	0
8-Feb-09	2100	10.8	264	W	44.1	18.2	1.0	0	0	0	0
8-Feb-09	2200	18.4	273	W	45.3	3.9	0.2	0	0	0	0
8-Feb-09	2300	18.3	281	W	49.6	3.9	0.2	0	0	0	0
8-Feb-09	2400	19.9	272	W	43.9	5.5	0.3	0	0	0	0
9-Feb-09	100	19.9	277	W	43.1	4.7	0.2	0	0	0	0
9-Feb-09	200	20.5	277	W	42.3	2.4	0.1	0	0	0	0
9-Feb-09	300	17.5	280	W	41.9	5.5	0.3	0	0	0	0
9-Feb-09	400	17.7	287	WNW	41.7	8.7	0.6	0	0	0	0
9-Feb-09	500	22.8	286	WNW	46.6	7.1	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
<p><u>Alarms</u></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>											
9-Feb-09	600	22.8	286	WNW	46.6	4.7	0.0	0	0	0	0
9-Feb-09	700	18.7	285	WNW	47.4	3.9	0.2	0	0	0	0
9-Feb-09	800	21.4	279	W	48.6	2.4	0.1	0	0	0	0