

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>											
Hourly Average Data											
09-Mar-09	900	10.5	60	N	48.0	13.7	3.6	0	0	0	0
09-Mar-09	1000	9.2	46	N	45.8	13.0	3.5	0	0	0	0
09-Mar-09	1100	9.1	57	N	46.1	15.6	4.1	0	0	0	0
09-Mar-09	1200	9.4	67	N	47.1	26.5	3.8	0	0	0	0
09-Mar-09	1300	11.1	71	N	45.7	9.4	4.7	0	0	0	0
09-Mar-09	1400	12.2	75	N	46.7	3.8	0.7	0	0	0	0
09-Mar-09	1500	15.3	53	N	50.8	7.5	0.9	0	0	0	0
09-Mar-09	1600	15.7	68	N	49.2	3.8	2.1	0	0	0	0
09-Mar-09	1700	13.9	62	N	45.2	6.0	0.6	0	0	0	0
09-Mar-09	1800	15.0	76	N	47.7	2.3	0.6	0	0	0	0
09-Mar-09	1900	12.4	90	N	47.5	7.7	2.6	0	0	0	0
09-Mar-09	2000	11.1	82	N	40.4	16.0	4.1	0	0	0	0
09-Mar-09	2100	11.4	88	N	37.4	7.9	2.5	0	0	0	0
09-Mar-09	2200	9.9	91	N	44.2	16.9	4.9	0	0	0	0
09-Mar-09	2300	4.9	95	N	34.5	25.6	8.5	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>											
09-Mar-09	2400	4.4	36	N	33.9	26.5	6.2	0	0	0	0
10-Mar-09	100	5.6	25	N	33.1	17.5	10.5	0	0	0	0
10-Mar-09	200	6.4	26	N	33.4	22.2	7.6	0	0	0	0
10-Mar-09	300	5.6	6	N	33.4	23.5	6.6	0	0	0	0
10-Mar-09	400	3.8	2	N	39.6	24.3	10.0	0	0	0	0
10-Mar-09	500	3.6	278	NNE	38.4	33.5	13.0	0	0	0	0
10-Mar-09	600	4.2	300	N	46.1	26.5	10.8	0	0	0	0
10-Mar-09	700	5.0	325	N	50.2	31.4	4.5	0	0	0	0
10-Mar-09	800	5.0	341	N	57.2	38.6	7.6	0	0	0	0
10-Mar-09	900	5.5	336	N	51.4	30.8	6.7	0	0	0	0
10-Mar-09	1000	5.2	357	N	46.8	30.3	3.3	0	0	0	0
10-Mar-09	1100	4.1	60	N	45.5	24.3	10.5	0	0	0	0
10-Mar-09	1200	7.4	161	NNE	49.5	32.4	11.9	0	0	0	0
10-Mar-09	1300	8.6	159	N	48.3	55.9	7.1	0	0	0	0
10-Mar-09	1400	6.4	137	NNE	48.3	38.8	12.7	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>											
Hourly Average Data											
10-Mar-09	1500	11.2	175	NNE	47.3	29.2	12.8	0	0	0	0
10-Mar-09	1600	15.4	160	N	50.7	27.3	3.0	0	0	0	0
10-Mar-09	1700	18.2	162	N	49.4	17.3	5.9	0	0	0	0
10-Mar-09	1800	23.6	169	N	56.0	20.7	7.1	0	0	0	0
10-Mar-09	1900	21.7	171	N	53.3	22.6	7.5	0	0	0	0
10-Mar-09	2000	16.5	183	N	48.0	24.8	5.0	0	0	0	0
10-Mar-09	2100	14.3	200	NNE	48.4	26.5	16.4	0	0	0	0
10-Mar-09	2200	17.3	217	N	47.3	12.0	9.4	0	0	0	0
10-Mar-09	2300	19.5	204	N	49.3	15.4	9.2	0	0	0	0
10-Mar-09	2400	17.6	216	N	42.9	15.6	3.9	0	0	0	0
11-Mar-09	100	16.6	219	N	42.1	11.1	6.1	0	0	0	0
11-Mar-09	200	12.4	241	N	35.9	9.4	3.4	0	0	0	0
11-Mar-09	300	15.4	264	N	37.0	3.0	1.3	0	0	0	0
11-Mar-09	400	19.8	270	N	40.8	3.4	3.0	0	0	0	0
11-Mar-09	500	20.0	272	N	42.0	3.6	0.7	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>											
11-Mar-09	600	21.3	266	N	46.5	3.6	0.7	0	0	0	0
11-Mar-09	700	20.5	268	N	47.0	4.7	0.8	0	0	0	0
11-Mar-09	800	13.5	286	N	47.4	5.1	1.4	0	0	0	0
11-Mar-09	900	16.4	297	N	45.1	2.8	0.8	0	0	0	0
11-Mar-09	1000	14.9	306	N	46.1	1.3	0.7	0	0	0	0
11-Mar-09	1100	6.1	281	N	44.5	9.4	4.8	0	0	0	0
11-Mar-09	1200	7.4	200	N	52.1	7.7	0.9	0	0	0	0
11-Mar-09	1300	7.9	122	N	43.5	7.3	1.8	0	0	0	0
11-Mar-09	1400	12.4	154	N	46.4	11.3	7.7	0	0	0	0
11-Mar-09	1500	19.6	150	N	51.0	38.0	7.1	0	0	0	0
11-Mar-09	1600	20.5	153	N	55.2	13.2	4.7	0	0	0	0
11-Mar-09	1700	20.2	160	N	53.8	8.1	3.3	0	0	0	0
11-Mar-09	1800	17.3	173	N	50.0	15.8	1.8	0	0	0	0
11-Mar-09	1900	15.2	178	N	50.6	20.5	4.9	0	0	0	0
11-Mar-09	2000	14.6	186	N	46.0	21.8	5.2	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>											
11-Mar-09	2100	16.3	220	N	42.9	5.1	5.2	0	0	0	0
11-Mar-09	2200	21.2	265	N	46.0	7.0	1.9	0	0	0	0
11-Mar-09	2300	22.9	281	N	50.0	13.0	1.1	0	0	0	0
11-Mar-09	2400	23.7	295	N	50.9	6.2	0.5	0	0	0	0
12-Mar-09	100	20.7	293	N	41.4	1.9	1.5	0	0	0	0
12-Mar-09	200	22.0	274	N	43.2	5.8	0.6	0	0	0	0
12-Mar-09	300	20.2	262	N	43.6	1.9	1.1	0	0	0	0
12-Mar-09	400	18.0	261	N	40.1	2.8	0.7	0	0	0	0
12-Mar-09	500	18.6	261	N	41.2	2.3	0.7	0	0	0	0
12-Mar-09	600	21.9	274	N	48.9	3.2	0.5	0	0	0	0
12-Mar-09	700	23.9	274	N	52.4	4.7	0.7	0	0	0	0
12-Mar-09	800	19.9	261	N	53.5	2.6	0.6	0	0	0	0
12-Mar-09	900	15.2	263	N	52.7	5.1	1.8	0	0	0	0
12-Mar-09	1000	20.9	277	N	52.2	4.1	0.2	0	0	0	0
12-Mar-09	1100	23.9	280	N	49.6	13.7	0.3	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 Summary											
12-Mar-09	1200	24.5	272	N	51.5	9.6	0.4	0	0	0	0
12-Mar-09	1300	21.7	261	N	54.8	9.4	1.9	0	0	0	0
12-Mar-09	1400	20.3	257	N	55.2	7.3	0.4	0	0	0	0
12-Mar-09	1500	22.2	248	N	52.6	3.4	0.4	0	0	0	0
12-Mar-09	1600	23.9	239	N	52.0	4.5	0.6	0	0	0	0
12-Mar-09	1700	21.9	240	N	49.6	6.6	0.2	0	0	0	0
12-Mar-09	1800	26.8	267	N	51.7	6.6	0.4	0	0	0	0
12-Mar-09	1900	26.2	267	N	53.8	10.9	0.4	0	0	0	0
12-Mar-09	2000	26.7	265	N	51.5	7.0	1.0	0	0	0	0
12-Mar-09	2100	24.3	267	N	49.5	3.8	0.6	0	0	0	0
12-Mar-09	2200	23.2	264	N	45.5	1.3	0.3	0	0	0	0
12-Mar-09	2300	27.1	260	N	53.0	4.3	0.2	0	0	0	0
12-Mar-09	2400	21.9	240	N	43.4	3.2	1.0	0	0	0	0
13-Mar-09	100	24.8	241	N	46.6	0.9	0.6	0	0	0	0
13-Mar-09	200	26.5	251	N	47.8	1.3	0.2	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>											
13-Mar-09	300	22.0	259	N	46.6	0.6	0.2	0	0	0	0
13-Mar-09	400	26.8	262	N	48.1	0.6	0.4	0	0	0	0
13-Mar-09	500	29.4	264	N	49.2	2.3	0.3	0	0	0	0
13-Mar-09	600	29.7	258	N	54.5	3.6	0.5	0	0	0	0
13-Mar-09	700	20.7	260	N	49.1	1.3	0.2	0	0	0	0
13-Mar-09	800	21.2	261	N	48.7	0.6	0.2	0	0	0	0
13-Mar-09	900	28.1	255	N	50.8	1.3	0.0	0	0	0	0
13-Mar-09	1000	29.9	258	N	59.1	2.8	0.5	0	0	0	0
13-Mar-09	1100	28.8	249	N	56.4	12.6	0.2	0	0	0	0
13-Mar-09	1200	19.8	246	N	53.3	5.5	0.2	0	0	0	0
13-Mar-09	1300	30.6	248	N	61.8	13.0	0.5	0	0	0	0
13-Mar-09	1400	19.6	230	N	53.8	0.2	0.0	0	0	0	0
13-Mar-09	1500	25.8	229	N	55.8	12.2	0.8	0	0	0	0
13-Mar-09	1600	25.4	224	N	53.9	6.6	0.5	0	0	0	0
13-Mar-09	1700	18.5	246	N	50.6	3.2	0.2	0	0	0	0

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13-Mar-09	2000	16.5	229	N	44.5	5.8	1.3	0	0	0	0
13-Mar-09	2100	14.3	235	N	47.4	2.6	0.9	0	0	0	0
13-Mar-09	2200	13.0	230	N	44.4	7.5	0.6	0	0	0	0
13-Mar-09	2300	19.5	248	N	42.0	3.2	1.3	0	0	0	0
13-Mar-09	2400	20.1	250	N	43.2	1.1	0.3	0	0	0	0
14-Mar-09	100	7.5	243	N	45.5	3.8	0.5	0	0	0	0
14-Mar-09	200	6.7	298	N	37.2	3.0	0.9	0	0	0	0
14-Mar-09	300	12.6	255	N	38.9	4.5	0.5	0	0	0	0
14-Mar-09	400	16.2	249	N	38.7	1.7	0.5	0	0	0	0
14-Mar-09	500	10.5	281	N	38.7	4.3	0.2	0	0	0	0
14-Mar-09	600	11.6	261	N	40.6	0.4	0.1	0	0	0	0
14-Mar-09	700	9.7	245	N	44.6	1.7	1.0	0	0	0	0
14-Mar-09	800	8.2	212	N	45.7	5.1	0.7	0	0	0	0

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14-Mar-09	1000	18.4	236	N	47.8	0.2	0.2	0	0	0	0
14-Mar-09	1100	26.4	256	N	53.3	2.1	0.3	0	0	0	0
14-Mar-09	1200	28.8	260	N	53.8	2.8	0.4	0	0	0	0
14-Mar-09	1300	25.6	247	N	53.8	20.7	1.5	0	0	0	0
14-Mar-09	1400	21.3	273	N	48.7	1.3	0.1	0	0	0	0
14-Mar-09	1500	21.3	259	N	50.3	9.8	1.2	0	0	0	0
14-Mar-09	1600	21.1	265	N	49.4	4.3	0.2	0	0	0	0
14-Mar-09	1700	15.6	277	N	45.2	1.1	0.5	0	0	0	0
14-Mar-09	1800	6.0	280	N	45.1	1.1	0.6	0	0	0	0
14-Mar-09	1900	7.5	167	N	41.2	14.1	3.6	0	0	0	0
14-Mar-09	2000	6.4	194	N	46.2	16.8	2.4	0	0	0	0
14-Mar-09	2100	9.4	262	N	40.4	24.1	4.2	0	0	0	0
14-Mar-09	2200	14.1	275	N	41.6	6.0	2.4	0	0	0	0
14-Mar-09	2300	12.8	260	N	41.0	1.5	1.2	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>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											
14-Mar-09	2400	13.1	256	N	38.6	2.1	0.8	0	0	0	0
15-Mar-09	100	11.2	244	N	37.9	2.3	1.2	0	0	0	0
15-Mar-09	200	10.1	227	N	42.3	2.3	1.1	0	0	0	0
15-Mar-09	300	8.6	240	N	40.5	3.8	0.4	0	0	0	0
15-Mar-09	400	5.6	157	N	37.9	4.1	0.2	0	0	0	0
15-Mar-09	500	6.6	161	N	38.0	6.4	2.1	0	0	0	0
15-Mar-09	600	7.7	169	N	40.4	13.0	2.7	0	0	0	0
15-Mar-09	700	11.3	186	N	44.5	12.8	0.7	0	0	0	0
15-Mar-09	800	11.6	180	N	45.7	5.5	1.3	0	0	0	0
15-Mar-09	900	10.0	173	N	48.6	31.3	7.5	0	0	0	0
15-Mar-09	1000	12.2	184	NNE	48.0	44.1	19.6	0	0	0	0
15-Mar-09	1100	9.6	186	NNE	48.5	34.5	11.4	0	0	0	0
15-Mar-09	1200	6.8	90	NNE	48.8	84.2	23.8	0	0	0	0
15-Mar-09	1300	8.5	79	NNE	46.6	88.0	22.8	0	0	0	0
15-Mar-09	1400	12.6	85	NNE	51.2	37.5	14.8	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>											
Hourly Average Data											
15-Mar-09	1500	16.8	167	N	52.5	23.9	8.8	0	0	0	0
15-Mar-09	1600	18.5	183	N	49.4	8.1	4.4	0	0	0	0
15-Mar-09	1700	20.9	193	N	56.8	2.3	1.2	0	0	0	0
15-Mar-09	1800	11.6	121	NNE	49.1	35.0	11.4	0	0	0	0
15-Mar-09	1900	11.0	74	N	52.7	36.0	8.0	0	0	0	0
15-Mar-09	2000	7.0	87	NNE	45.0	63.7	12.0	0	0	0	0
15-Mar-09	2100	13.0	251	N	43.1	35.0	8.3	0	0	0	0
15-Mar-09	2200	19.4	4	N	47.9	10.5	1.0	0	0	0	0
15-Mar-09	2300	11.7	15	NNE	37.6	45.4	12.9	0	0	0	0
15-Mar-09	2400	6.5	20	NNE	37.1	71.6	20.8	0	0	0	0
16-Mar-09	100	11.7	2	NNE	38.4	45.4	13.2	0	0	0	0
16-Mar-09	200	8.7	353	NNE	37.6	104.5	23.8	0	0	0	0
16-Mar-09	300	7.3	298	NE	40.8	133.1	36.8	0	0	0	0
16-Mar-09	400	8.9	205	NE	43.4	183.8	54.5	0	0	0	0
16-Mar-09	500	6.6	112	NE	44.5	186.4	55.1	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
<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>											
16-Mar-09	600	8.8	169	NNE	46.4	85.1	25.0	0	0	0	0
16-Mar-09	700	7.2	162	ENE	51.9	174.2	75.8	0	0	0	0
16-Mar-09	800	4.9	121	E	58.5	269.1	79.1	0	0	1	0