

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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
21-Dec-09	900	7.0	166	SSE	48.6	29.4	9.9	0	0	0	0
21-Dec-09	1000	8.1	170	S	48.5	41.0	10.9	0	0	0	0
21-Dec-09	1100	7.3	174	S	51.4	49.3	14.4	0	0	0	0
21-Dec-09	1200	4.9	143	SE	51.4	55.5	15.9	0	0	0	0
21-Dec-09	1300	5.5	94	E	51.1	37.1	18.1	0	0	0	0
21-Dec-09	1400	4.9	69	ENE	51.2	25.6	7.0	0	0	0	0
21-Dec-09	1500	4.5	59	ENE	52.5	22.6	9.1	0	0	0	0
21-Dec-09	1600	3.6	60	ENE	51.0	18.8	6.7	0	0	0	0
21-Dec-09	1700	3.4	43	NE	44.2	13.0	4.3	0	0	0	0
21-Dec-09	1800	3.5	53	NE	43.4	12.6	4.8	0	0	0	0
21-Dec-09	1900	3.8	42	NE	46.7	8.1	1.7	0	0	0	0
21-Dec-09	2000	3.5	16	NNE	43.2	9.8	0.7	0	0	0	0
21-Dec-09	2100	4.1	10	N	44.4	1.5	0.3	0	0	0	0
21-Dec-09	2200	4.6	9	N	41.9	9.0	1.9	0	0	0	0
21-Dec-09	2300	4.3	12	NNE	44.4	17.3	3.6	0	0	0	0
21-Dec-09	2400	4.1	17	NNE	43.0	5.8	3.7	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
22-Dec-09	100	4.1	16	NNE	42.7	6.4	2.8	0	0	0	0
22-Dec-09	200	4.4	12	NNE	41.7	9.6	5.0	0	0	0	0
22-Dec-09	300	4.2	2	N	43.0	0.9	0.7	0	0	0	0
22-Dec-09	400	4.9	5	N	41.3	0.9	0.3	0	0	0	0
22-Dec-09	500	4.7	2	N	41.9	0.9	0.3	0	0	0	0
22-Dec-09	600	4.9	4	N	42.9	0.9	0.3	0	0	0	0
22-Dec-09	1000	4.4	1	N	44.3	0.9	0.3	0	0	0	0
22-Dec-09	1100	3.3	4	N	53.9	0.9	0.3	0	0	0	0
22-Dec-09	1200	4.2	4	N	48.5	0.9	0.3	0	0	0	0
22-Dec-09	1300	4.8	8	N	46.9	0.9	0.3	0	0	0	0
22-Dec-09	1400	10.8	356	N	48.5	0.9	0.3	0	0	0	0
22-Dec-09	1500	22.0	7	N	53.7	0.9	0.3	0	0	0	0
22-Dec-09	1700	22.1	4	N	51.9	21.1	3.3	0	0	0	0
22-Dec-09	1800	24.8	8	N	52.9	20.9	4.9	0	0	0	0
22-Dec-09	1900	26.9	355	N	59.8	57.0	1.0	0	0	0	0
22-Dec-09	2000	16.8	357	N	47.2	9.0	1.7	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
22-Dec-09	2100	20.5	347	NNW	48.4	22.2	7.9	0	0	0	0
22-Dec-09	2200	23.1	336	NNW	52.5	21.8	9.6	0	0	0	0
22-Dec-09	2300	24.6	339	NNW	55.7	36.9	10.7	0	0	0	0
22-Dec-09	2400	24.2	337	NNW	55.8	27.1	10.5	0	0	0	0
23-Dec-09	100	22.3	346	NNW	50.2	8.5	2.9	0	0	0	0
23-Dec-09	200	27.2	334	NNW	57.7	2.6	1.0	0	0	0	0
23-Dec-09	300	26.6	330	NNW	56.9	9.8	4.8	0	0	0	0
23-Dec-09	400	14.0	332	NNW	46.5	6.4	3.3	0	0	0	0
23-Dec-09	500	18.1	334	NNW	48.2	11.1	4.8	0	0	0	0
23-Dec-09	600	18.6	326	NW	49.4	20.9	10.6	0	0	0	0
23-Dec-09	700	21.3	332	NNW	51.0	13.4	8.7	0	0	0	0
23-Dec-09	800	20.6	322	NW	52.8	13.4	2.2	0	0	0	0
23-Dec-09	900	16.9	324	NW	49.8	12.6	5.8	0	0	0	0
23-Dec-09	1000	14.6	319	NW	51.4	15.8	2.9	0	0	0	0
23-Dec-09	1100	13.5	278	W	52.3	0.0	0.0	0	0	0	0
23-Dec-09	1200	11.8	266	W	51.6	18.8	1.5	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
23-Dec-09	1300	11.6	268	W	47.0	25.0	4.3	0	0	0	0
23-Dec-09	1400	10.0	261	W	45.8	16.9	5.1	0	0	0	0
23-Dec-09	1500	7.3	260	W	51.1	14.3	3.4	0	0	0	0
23-Dec-09	1600	6.5	265	W	52.5	29.2	3.9	0	0	0	0
23-Dec-09	1700	6.6	254	WSW	45.7	20.3	9.8	0	0	0	0
23-Dec-09	1800	7.8	242	WSW	44.7	23.9	7.3	0	0	0	0
23-Dec-09	1900	9.4	224	SW	43.9	14.3	8.4	0	0	0	0
23-Dec-09	2000	11.7	228	SW	48.2	15.6	5.2	0	0	0	0
23-Dec-09	2100	10.8	221	SW	49.0	7.5	4.8	0	0	0	0
23-Dec-09	2200	13.2	238	WSW	45.5	13.0	2.4	0	0	0	0
23-Dec-09	2300	16.4	278	W	48.1	9.4	2.1	0	0	0	0
23-Dec-09	2400	16.6	267	W	43.3	13.4	4.0	0	0	0	0
24-Dec-09	100	15.6	258	WSW	42.0	4.5	3.5	0	0	0	0
24-Dec-09	200	23.6	273	W	46.8	4.5	2.1	0	0	0	0
24-Dec-09	300	23.6	275	W	48.6	1.3	1.3	0	0	0	0
24-Dec-09	400	20.8	278	W	44.1	4.1	1.0	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
24-Dec-09	500	20.7	281	W	43.6	9.0	2.0	0	0	0	0
24-Dec-09	600	18.0	288	WNW	43.7	1.5	0.2	0	0	0	0
24-Dec-09	700	19.9	297	WNW	44.8	0.6	0.6	0	0	0	0
24-Dec-09	800	19.9	283	WNW	46.3	2.3	0.3	0	0	0	0
24-Dec-09	900	18.5	285	WNW	46.3	4.9	2.1	0	0	0	0
24-Dec-09	1000	13.4	303	WNW	46.2	5.3	1.9	0	0	0	0
24-Dec-09	1100	12.1	295	WNW	49.6	0.4	0.6	0	0	0	0
24-Dec-09	1200	11.8	315	NW	45.2	2.3	0.4	0	0	0	0
24-Dec-09	1300	13.7	309	NW	43.7	0.9	0.9	0	0	0	0
24-Dec-09	1400	6.4	273	W	45.5	0.4	0.1	0	0	0	0
24-Dec-09	1500	11.9	286	WNW	44.5	4.3	2.4	0	0	0	0
24-Dec-09	1600	10.5	272	W	44.5	4.9	2.1	0	0	0	0
24-Dec-09	1700	14.3	272	W	48.5	2.1	0.1	0	0	0	0
24-Dec-09	1800	12.3	283	WNW	42.8	4.1	1.4	0	0	0	0
24-Dec-09	1900	14.6	283	WNW	53.1	4.5	1.1	0	0	0	0
24-Dec-09	2000	13.5	303	WNW	43.3	0.2	0.1	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
24-Dec-09	2100	18.3	281	W	44.3	9.6	3.6	0	0	0	0
24-Dec-09	2200	14.8	292	WNW	43.5	4.9	0.6	0	0	0	0
24-Dec-09	2300	13.5	304	WNW	43.9	1.3	0.5	0	0	0	0
24-Dec-09	2400	21.2	295	WNW	44.5	0.9	0.5	0	0	0	0
25-Dec-09	100	16.1	283	WNW	42.2	4.3	1.2	0	0	0	0
25-Dec-09	200	13.3	287	WNW	42.6	0.6	0.6	0	0	0	0
25-Dec-09	300	11.3	287	WNW	42.1	0.9	1.0	0	0	0	0
25-Dec-09	400	18.1	276	W	43.6	4.9	1.2	0	0	0	0
25-Dec-09	500	14.9	274	W	42.3	0.9	0.6	0	0	0	0
25-Dec-09	600	16.5	278	W	43.5	0.6	0.5	0	0	0	0
25-Dec-09	700	15.0	283	WNW	42.8	0.6	0.4	0	0	0	0
25-Dec-09	800	19.0	285	WNW	43.7	1.5	1.0	0	0	0	0
25-Dec-09	900	12.9	285	WNW	42.9	0.6	0.2	0	0	0	0
25-Dec-09	1000	13.3	282	WNW	43.5	2.3	1.0	0	0	0	0
25-Dec-09	1100	15.0	268	W	43.0	3.8	0.5	0	0	0	0
25-Dec-09	1200	13.7	275	W	44.8	1.9	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
Alarms											
PM2.5					1 Hour Average – 80 ug/m3						
TSP					1 Hour Average – 267 ug/m3						
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
25-Dec-09	1300	7.9	278	W	51.1	1.1	1.0	0	0	0	0
25-Dec-09	1400	7.6	200	SSW	47.2	16.2	2.5	0	0	0	0
25-Dec-09	1500	8.6	224	SW	44.5	2.8	2.1	0	0	0	0
25-Dec-09	1600	8.8	219	SW	47.0	0.9	0.6	0	0	0	0
25-Dec-09	1700	12.8	225	SW	46.8	1.9	1.0	0	0	0	0
25-Dec-09	1800	11.8	216	SW	44.8	0.9	0.3	0	0	0	0
25-Dec-09	1900	13.7	205	SSW	46.3	0.6	0.2	0	0	0	0
25-Dec-09	2000	14.5	219	SW	49.6	0.6	0.2	0	0	0	0
25-Dec-09	2100	17.0	216	SW	46.0	0.4	0.4	0	0	0	0
25-Dec-09	2200	15.0	226	SW	46.9	0.2	0.2	0	0	0	0
25-Dec-09	2300	14.1	232	SW	46.9	0.9	0.4	0	0	0	0
25-Dec-09	2400	12.0	245	WSW	44.2	0.9	0.4	0	0	0	0
26-Dec-09	100	12.8	264	W	43.5	3.0	1.3	0	0	0	0
26-Dec-09	200	14.8	274	W	44.3	3.2	0.7	0	0	0	0
26-Dec-09	300	14.6	270	W	43.4	0.9	0.2	0	0	0	0
26-Dec-09	400	13.2	263	W	44.1	2.8	2.8	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
26-Dec-09	500	15.0	272	W	43.5	0.4	0.4	0	0	0	0
26-Dec-09	600	12.7	265	W	42.5	1.1	1.0	0	0	0	0
26-Dec-09	700	14.2	271	W	45.0	1.7	1.2	0	0	0	0
26-Dec-09	800	16.0	265	W	43.6	6.4	0.3	0	0	0	0
26-Dec-09	900	15.5	268	W	45.2	0.2	0.2	0	0	0	0
26-Dec-09	1000	14.4	279	W	45.6	0.6	0.6	0	0	0	0
26-Dec-09	1100	18.2	278	W	51.1	0.9	0.8	0	0	0	0
26-Dec-09	1200	13.5	275	W	45.2	6.2	0.2	0	0	0	0
26-Dec-09	1300	9.9	283	WNW	58.0	0.4	0.4	0	0	0	0
26-Dec-09	1400	7.1	305	NW	60.4	1.9	0.2	0	0	0	0
26-Dec-09	1500	6.5	307	NW	48.0	2.8	1.9	0	0	0	0
26-Dec-09	1600	5.2	317	NW	48.0	3.4	1.7	0	0	0	0
26-Dec-09	1700	4.6	316	NW	45.4	4.7	1.2	0	0	0	0
26-Dec-09	1800	8.5	268	W	50.4	4.1	2.9	0	0	0	0
26-Dec-09	1900	11.0	285	WNW	46.9	2.1	0.6	0	0	0	0
26-Dec-09	2000	11.6	302	WNW	44.5	0.4	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
26-Dec-09	2100	13.1	308	NW	42.3	1.1	0.7	0	0	0	0
26-Dec-09	2200	12.0	320	NW	44.2	0.6	0.5	0	0	0	0
26-Dec-09	2300	7.1	325	NW	44.7	0.0	0.0	0	0	0	0
26-Dec-09	2400	7.2	285	WNW	41.1	1.7	0.5	0	0	0	0
27-Dec-09	100	9.7	271	W	41.9	4.3	1.0	0	0	0	0
27-Dec-09	200	12.5	285	WNW	42.1	0.4	0.4	0	0	0	0
27-Dec-09	300	11.3	300	WNW	42.8	0.2	0.0	0	0	0	0
27-Dec-09	400	8.3	304	WNW	41.8	0.6	0.4	0	0	0	0
27-Dec-09	500	8.3	321	NW	42.6	1.9	1.7	0	0	0	0
27-Dec-09	600	8.6	302	WNW	51.3	2.6	1.3	0	1	0	0
27-Dec-09	700	11.5	287	WNW	46.8	1.1	0.8	0	0	0	0
27-Dec-09	800	10.9	293	WNW	45.2	1.9	0.2	0	0	0	0
27-Dec-09	900	9.8	300	WNW	45.0	2.1	0.2	0	0	0	0
27-Dec-09	1000	10.1	299	WNW	42.8	2.6	1.0	0	0	0	0
27-Dec-09	1100	8.4	321	NW	45.7	7.7	3.6	0	0	0	0
27-Dec-09	1200	6.6	316	NW	45.6	4.1	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
27-Dec-09	1300	5.6	308	NW	61.8	2.6	2.1	0	0	0	0
27-Dec-09	1400	3.2	296	WNW	61.2	3.4	3.4	0	0	0	0
27-Dec-09	1500	3.7	29	NNE	48.8	2.3	1.0	0	0	0	0
27-Dec-09	1600	4.9	312	NW	45.9	1.1	0.2	0	0	0	0
27-Dec-09	1700	3.1	152	SSE	42.6	16.8	9.3	0	0	0	0
27-Dec-09	1800	4.6	263	W	42.6	2.8	1.8	0	0	0	0
27-Dec-09	1900	6.4	283	WNW	41.2	7.7	2.3	0	0	0	0
27-Dec-09	2000	7.1	260	W	41.8	4.3	0.5	0	0	0	0
27-Dec-09	2100	9.3	253	WSW	42.6	0.6	0.5	0	0	0	0
27-Dec-09	2200	8.2	253	WSW	44.6	0.4	0.3	0	0	0	0
27-Dec-09	2300	8.1	222	SW	41.2	0.9	0.6	0	0	0	0
27-Dec-09	2400	9.8	218	SW	43.6	6.2	2.9	0	0	0	0
28-Dec-09	100	13.3	216	SW	43.7	1.5	1.5	0	0	0	0
28-Dec-09	200	11.0	210	SSW	42.7	0.6	0.6	0	0	0	0
28-Dec-09	300	13.1	197	SSW	43.3	0.9	0.5	0	0	0	0
28-Dec-09	400	11.8	209	SSW	43.4	0.9	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
Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
SOUND Sound alarm is not considered if wind speed is greater than or equal to 11.6 km/hour											
MST Mountain Standard time is applied to data; when Dalight Saving Time is in effect, it is used for alarm consideration											
Rainfall 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) – 50 dba											
1 Hour Average – Weekdays (Mon – Sat) Daytime (7:01am-10:00pm) – 65 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sat/Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
28-Dec-09	500	11.4	217	SW	42.9	0.6	0.7	0	0	0	0
28-Dec-09	600	10.7	217	SW	42.4	0.9	0.5	0	0	0	0
28-Dec-09	700	9.2	222	SW	48.7	0.6	0.9	0	0	0	0
28-Dec-09	800	13.2	215	SW	45.7	1.7	0.2	0	0	0	0