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 Daylight Savings 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-Mar-10	800	19.8	3	N	53.0	138.4	36.4	0	0	0	0
22-Mar-10	900	15.5	10	N	50.8	109.1	25.2	0	0	0	0
22-Mar-10	1000	12.1	28	NNE	49.3	49.0	9.1	0	0	0	0
22-Mar-10	1100	12.2	14	NNE	51.1	94.5	30.0	0	0	0	0
22-Mar-10	1200	7.4	14	NNE	51.2	94.6	31.3	0	0	0	0
22-Mar-10	1300	5.6	161	SSE	51.1	82.6	26.5	0	0	0	0
22-Mar-10	1400	8.8	164	SSE	52.3	85.9	31.2	0	0	0	0
22-Mar-10	1500	12.6	170	S	52.4	121.4	42.2	0	0	0	0
22-Mar-10	1600	11.8	167	SSE	48.4	130.3	48.8	0	0	0	0
22-Mar-10	1700	11.4	173	S	48.5	142.2	48.9	0	0	0	0
22-Mar-10	1800	14.4	177	S	48.4	131.7	45.7	0	0	0	0
22-Mar-10	1900	9.8	161	SSE	46.9	119.9	41.6	0	0	0	0
22-Mar-10	2000	9.7	173	S	47.6	178.7	61.6	0	0	0	0
22-Mar-10	2100	8.2	156	SSE	46.7	147.5	51.2	0	0	0	0
22-Mar-10	2200	12.0	151	SSE	46.1	56.7	17.5	0	0	0	0
22-Mar-10	2300	11.7	165	SSE	44.4	42.9	14.6	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 Daylight Savings 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-Mar-10	2400	15.4	167	SSE	45.9	36.2	14.0	0	0	0	0
23-Mar-10	100	14.1	168	SSE	44.7	44.5	16.7	0	0	0	0
23-Mar-10	200	15.2	180	S	45.4	62.4	21.5	0	0	0	0
23-Mar-10	300	12.0	210	SSW	43.6	87.4	30.9	0	0	0	0
23-Mar-10	400	14.5	221	SW	45.5	101.3	35.1	0	0	0	0
23-Mar-10	500	8.9	211	SSW	45.8	119.6	42.1	0	0	0	0
23-Mar-10	600	11.8	239	WSW	49.3	147.6	47.7	0	0	0	0
23-Mar-10	700	12.7	252	WSW	59.5	164.3	45.3	0	0	0	0
23-Mar-10	800	13.2	268	W	59.6	140.3	42.5	0	0	0	0
23-Mar-10	900	16.1	280	W	50.8	23.3	7.2	0	0	0	0
23-Mar-10	1000	22.5	290	WNW	51.6	20.6	4.9	0	0	0	0
23-Mar-10	1100	20.3	297	WNW	50.5	14.4	2.3	0	0	0	0
23-Mar-10	1200	13.3	295	WNW	48.5	18.1	7.3	0	0	0	0
23-Mar-10	1300	12.2	352	N	47.6	58.4	6.9	0	0	0	0
23-Mar-10	1400	10.0	328	NNW	48.9	29.9	6.3	0	0	0	0
23-Mar-10	1500	10.9	314	NW	49.0	22.8	1.8	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 Daylight Savings 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-Mar-10	1600	10.0	256	WSW	48.5	27.1	8.3	0	0	0	0
23-Mar-10	1700	12.8	259	WSW	48.1	7.4	0.9	0	0	0	0
23-Mar-10	1800	11.2	259	W	47.6	4.3	2.9	0	0	0	0
23-Mar-10	1900	8.5	283	WNW	46.3	5.7	2.1	0	0	0	0
23-Mar-10	2000	7.7	129	SE	46.1	23.0	5.0	0	0	0	0
23-Mar-10	2100	4.8	171	S	45.8	25.7	6.6	0	0	0	0
23-Mar-10	2200	7.7	89	E	48.2	30.1	10.8	0	0	0	0
23-Mar-10	2300	8.9	81	E	46.5	38.7	10.8	0	0	0	0
23-Mar-10	2400	5.5	71	ENE	45.1	51.7	16.8	0	0	0	0
24-Mar-10	100	5.5	14	NNE	45.5	65.0	18.5	0	0	0	0
24-Mar-10	200	6.4	339	NNW	48.5	81.8	25.4	0	0	0	0
24-Mar-10	300	5.4	318	NW	45.6	86.1	26.0	0	0	0	0
24-Mar-10	400	10.1	328	NNW	49.7	91.9	30.1	0	0	0	0
24-Mar-10	500	9.0	326	NW	51.1	63.4	22.3	0	1	0	0
24-Mar-10	600	5.9	349	N	51.8	86.3	22.9	0	1	0	0
24-Mar-10	700	6.5	44	NE	54.2	112.6	33.8	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 Daylight Savings 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-Mar-10	800	14.0	52	NE	55.3	92.7	27.8	0	0	0	0
24-Mar-10	900	17.2	52	NE	51.2	54.3	6.6	0	0	0	0
24-Mar-10	1000	16.9	55	NE	52.9	39.1	7.4	0	0	0	0
24-Mar-10	1100	13.8	64	ENE	51.0	49.7	8.1	0	0	0	0
24-Mar-10	1200	10.2	74	ENE	49.8	71.2	17.4	0	0	0	0
24-Mar-10	1300	10.8	101	E	50.6	68.4	20.8	0	0	0	0
24-Mar-10	1400	13.2	120	ESE	52.1	65.6	16.2	0	0	0	0
24-Mar-10	1500	16.8	141	SE	54.7	107.9	32.2	0	0	0	0
24-Mar-10	1600	17.0	146	SE	53.1	98.4	28.3	0	0	0	0
24-Mar-10	1700	16.3	153	SSE	53.4	110.1	32.2	0	0	0	0
24-Mar-10	1800	17.4	157	SSE	54.5	75.8	23.0	0	0	0	0
24-Mar-10	1900	19.2	155	SSE	54.7	35.8	11.2	0	0	0	0
24-Mar-10	2000	16.2	157	SSE	51.9	60.3	20.7	0	0	0	0
24-Mar-10	2100	16.3	165	SSE	54.3	73.4	25.5	0	0	0	0
24-Mar-10	2200	17.1	165	SSE	56.3	58.6	22.5	0	0	0	0
24-Mar-10	2300	18.2	170	S	56.8	70.8	26.0	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 Daylight Savings 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-Mar-10	2400	18.0	178	S	55.1	73.0	27.5	0	0	0	0
25-Mar-10	100	19.5	183	S	56.5	55.2	22.3	0	0	0	0
25-Mar-10	200	20.1	190	S	58.0	55.2	21.1	0	0	0	0
25-Mar-10	300	19.3	198	SSW	58.6	48.3	19.3	0	0	0	0
25-Mar-10	400	16.4	200	SSW	54.7	44.8	16.7	0	0	0	0
25-Mar-10	500	14.7	203	SSW	52.7	27.7	9.8	0	0	0	0
25-Mar-10	600	15.1	198	SSW	53.8	15.7	4.5	0	0	0	0
25-Mar-10	700	12.6	211	SSW	52.6	12.5	4.1	0	0	0	0
25-Mar-10	800	11.4	218	SW	53.8	13.6	4.0	0	0	0	0
25-Mar-10	900	8.3	222	SW	51.2	49.4	15.1	0	0	0	0
25-Mar-10	1000	9.0	215	SW	52.1	98.5	32.4	0	0	0	0
25-Mar-10	1100	9.5	196	SSW	51.6	81.4	33.9	0	0	0	0
25-Mar-10	1200	12.0	170	S	50.9	68.3	17.8	0	0	0	0
25-Mar-10	1300	12.7	176	S	49.8	62.0	22.6	0	0	0	0
25-Mar-10	1400	14.4	173	S	50.2	84.1	27.1	0	0	0	0
25-Mar-10	1500	14.2	162	SSE	51.1	86.1	25.6	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 Daylight Savings 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-Mar-10	1600	15.3	158	SSE	50.6	106.7	29.5	0	0	0	0
25-Mar-10	1700	13.3	149	SSE	49.5	104.4	36.4	0	0	0	0
25-Mar-10	1800	11.5	156	SSE	47.9	79.1	26.2	0	0	0	0
25-Mar-10	1900	7.2	154	SSE	47.8	65.5	22.0	0	0	0	0
25-Mar-10	2000	5.7	75	ENE	48.7	84.2	22.3	0	0	0	0
25-Mar-10	2100	5.6	46	NE	47.2	73.1	13.2	0	0	0	0
25-Mar-10	2200	4.8	295	WNW	45.9	73.1	15.2	0	0	0	0
25-Mar-10	2300	8.5	270	W	45.3	57.0	14.4	0	0	0	0
25-Mar-10	2400	9.4	297	WNW	45.9	58.5	15.1	0	0	0	0
26-Mar-10	100	16.4	300	WNW	42.7	54.9	15.5	0	0	0	0
26-Mar-10	200	19.2	296	WNW	45.5	42.1	14.1	0	0	0	0
26-Mar-10	300	20.8	299	WNW	45.9	34.4	12.9	0	0	0	0
26-Mar-10	400	18.8	289	WNW	43.9	33.0	10.5	0	0	0	0
26-Mar-10	500	14.4	292	WNW	43.2	27.3	6.2	0	0	0	0
26-Mar-10	600	16.5	330	NNW	48.1	47.2	12.7	0	0	0	0
26-Mar-10	700	14.4	319	NW	50.8	99.7	23.8	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 Daylight Savings 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-Mar-10	800	18.3	307	NW	52.7	56.2	13.3	0	0	0	0
26-Mar-10	900	16.2	300	WNW	52.7	28.2	5.6	0	0	0	0
26-Mar-10	1000	14.2	308	NW	53.1	36.5	10.6	0.2	0	0	0
26-Mar-10	1100	9.1	326	NW	53.8	36.6	9.9	0.6	0	0	0
26-Mar-10	1200	10.5	5	N	54.4	95.6	28.8	0.2	0	0	0
26-Mar-10	1300	15.3	18	NNE	55.1	140.2	46.4	0	0	0	0
26-Mar-10	1400	11.3	17	NNE	53.0	97.3	31.8	0	0	0	0
26-Mar-10	1500	9.9	16	NNE	52.1	50.8	14.1	0	0	0	0
26-Mar-10	1600	6.8	34	NE	50.6	49.9	15.2	0	0	0	0
26-Mar-10	1700	7.0	108	ESE	51.3	50.8	15.2	0	0	0	0
26-Mar-10	1800	10.4	111	ESE	51.6	68.4	22.5	0	0	0	0
26-Mar-10	1900	11.6	115	ESE	50.2	128.6	41.5	0	0	0	0
26-Mar-10	2000	9.3	148	SSE	48.9	137.9	43.8	0	0	0	0
26-Mar-10	2100	12.0	168	SSE	47.2	144.5	48.2	0	0	0	0
26-Mar-10	2200	13.0	180	S	47.9	149.6	48.3	0	0	0	0
26-Mar-10	2300	11.8	198	SSW	46.5	87.6	25.1	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**						
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MST Mountain Standard time is applied to data; when Daylight Savings Time is in effect, it is used for alarm consideration											
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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-Mar-10	2400	13.1	249	WSW	42.5	25.4	11.7	0	0	0	0
27-Mar-10	100	16.7	270	W	42.8	3.8	2.2	0	0	0	0
27-Mar-10	200	15.6	263	W	42.3	6.5	1.5	0	0	0	0
27-Mar-10	300	16.1	272	W	42.3	8.9	2.9	0	0	0	0
27-Mar-10	400	16.0	273	W	42.1	3.4	1.3	0	0	0	0
27-Mar-10	500	16.4	274	W	42.4	5.2	2.2	0	0	0	0
27-Mar-10	600	16.9	272	W	44.6	2.3	0.7	0	0	0	0
27-Mar-10	700	16.5	271	W	48.8	2.7	0.8	0	0	0	0
27-Mar-10	800	15.8	269	W	50.3	2.3	0.5	0	0	0	0
27-Mar-10	900	18.8	263	W	48.9	2.7	1.4	0	0	0	0
27-Mar-10	1000	25.5	268	W	52.5	4.6	2.5	0	0	0	0
27-Mar-10	1100	23.6	277	W	51.5	4.0	2.3	0	0	0	0
27-Mar-10	1200	23.1	289	WNW	52.1	3.8	1.2	0	0	0	0
27-Mar-10	1300	21.1	287	WNW	50.6	6.7	1.4	0	0	0	0
27-Mar-10	1400	15.0	307	NW	47.1	6.3	3.0	0	0	0	0
27-Mar-10	1500	15.1	266	W	47.5	7.6	4.7	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											
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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-Mar-10	1600	20.2	268	W	49.7	13.0	7.7	0	0	0	0
27-Mar-10	1700	24.1	268	W	50.4	13.0	2.0	0	0	0	0
27-Mar-10	1800	24.2	266	W	51.1	15.3	3.9	0	0	0	0
27-Mar-10	1900	15.7	257	WSW	47.7	14.9	3.8	0	0	0	0
27-Mar-10	2000	15.5	249	WSW	44.3	14.8	6.3	0	0	0	0
27-Mar-10	2100	13.9	259	W	45.7	10.4	2.1	0	0	0	0
27-Mar-10	2200	15.6	270	W	44.1	15.8	5.2	0	0	0	0
27-Mar-10	2300	15.3	262	W	43.9	17.3	3.5	0	0	0	0
27-Mar-10	2400	11.8	257	WSW	42.7	23.2	6.7	0	0	0	0
28-Mar-10	100	11.6	265	W	42.2	23.2	2.8	0	0	0	0
28-Mar-10	200	10.1	286	WNW	41.7	19.4	6.0	0	0	0	0
28-Mar-10	300	10.1	269	W	41.5	13.1	3.0	0	0	0	0
28-Mar-10	400	9.8	272	W	41.3	12.0	6.6	0	0	0	0
28-Mar-10	500	5.6	246	WSW	42.4	10.4	6.6	0	0	0	0
28-Mar-10	600	7.2	263	W	43.7	10.6	5.8	0	0	0	0
28-Mar-10	700	13.6	239	WSW	45.8	14.3	3.5	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 Daylight Savings 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-Mar-10	800	11.5	222	SW	45.5	12.6	4.9	0	0	0	0
28-Mar-10	900	11.6	211	SSW	47.0	15.3	2.5	0	0	0	0
28-Mar-10	1000	9.9	208	SSW	45.8	22.7	5.1	0	0	0	0
28-Mar-10	1100	8.5	200	SSW	46.5	23.5	9.5	0	0	0	0
28-Mar-10	1200	15.2	154	SSE	48.9	26.8	9.7	0	0	0	0
28-Mar-10	1300	29.5	204	SSW	62.4	24.9	10.1	0	0	0	0
28-Mar-10	1400	28.4	241	WSW	60.8	12.6	2.9	0	0	0	0
28-Mar-10	1500	33.9	275	W	59.2	9.2	5.6	0	0	0	0
28-Mar-10	1600	32.6	284	WNW	58.4	8.7	2.3	0	0	0	0
28-Mar-10	1700	32.3	286	WNW	59.0	3.6	0.6	0	0	0	0
28-Mar-10	1800	26.1	258	WSW	54.7	1.8	0.8	0	0	0	0
28-Mar-10	1900	30.3	254	WSW	56.8	2.9	0.7	0	0	0	0
28-Mar-10	2000	22.3	259	W	49.7	1.5	0.8	0	0	0	0
28-Mar-10	2100	18.4	261	W	47.3	5.1	2.0	0	0	0	0
28-Mar-10	2200	9.9	247	WSW	45.0	4.8	0.7	0	0	0	0
28-Mar-10	2300	5.3	323	NW	44.2	2.0	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 Daylight Savings 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-Mar-10	2400	5.8	208	SSW	41.1	5.4	1.9	0	0	0	0
29-Mar-10	100	5.4	148	SSE	42.6	2.7	0.8	0	0	0	0
29-Mar-10	200	3.8	131	SE	41.7	2.7	1.3	0	0	0	0
29-Mar-10	300	5.6	82	E	40.1	3.6	1.5	0	0	0	0
29-Mar-10	400	6.8	105	ESE	41.9	3.9	1.4	0	0	0	0
29-Mar-10	500	5.7	129	SE	43.6	2.5	0.8	0	0	0	0
29-Mar-10	600	6.5	174	S	49.6	10.8	1.6	0	0	0	0
29-Mar-10	700	8.4	186	S	51.6	15.2	1.9	0	0	0	0