

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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
25-May-09	800	15.3	358	N	65.4	195.0	25.7	0	0	0	0
25-May-09	900	12.2	22	NNE	64.3	148.7	40.1	0	0	0	0
25-May-09	1000	9.4	79	E	62.2	35.6	10.1	0	0	0	0
25-May-09	1100	18.0	126	SE	65.0	21.3	10.7	0	0	0	0
25-May-09	1200	14.2	128	SE	65.0	25.1	2.9	0	0	0	0
25-May-09	1300	15.4	138	SE	64.0	43.9	2.9	0	0	0	0
25-May-09	1400	16.3	150	SSE	64.1	34.7	3.7	0	0	0	0
25-May-09	1500	21.4	150	SSE	65.6	31.7	3.3	0	0	0	0
25-May-09	1600	21.1	207	SSW	63.9	25.4	3.6	0	0	0	0
25-May-09	1700	12.7	142	SE	61.5	29.4	6.7	0.1	0	0	0
25-May-09	1800	13.3	166	SSE	55.7	20.0	4.9	0	0	0	0
25-May-09	1900	6.5	175	S	53.4	25.6	3.3	0	0	0	0
25-May-09	2000	23.3	259	W	58.2	30.0	3.6	1.4	0	0	0
25-May-09	2100	14.6	139	SE	55.9	6.4	3.7	0	0	0	0
25-May-09	2200	14.8	153	SSE	51.5	16.0	4.7	0	0	0	0
25-May-09	2300	10.9	204	SSW	49.1	30.0	7.5	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
25-May-09	2400	10.2	212	SSW	51.3	23.2	6.9	0	1	0	0
26-May-09	100	13.3	190	S	49.1	23.4	5.8	0	0	0	0
26-May-09	200	13.1	208	SSW	51.2	21.7	4.5	0	0	0	0
26-May-09	300	12.2	230	SW	49.3	28.8	4.1	0	0	0	0
26-May-09	400	12.0	245	WSW	47.2	19.2	5.2	0	0	0	0
26-May-09	500	11.2	261	W	48.5	18.8	3.1	0	0	0	0
26-May-09	600	7.8	251	WSW	65.3	18.1	3.1	0	1	0	0
26-May-09	700	12.2	248	WSW	65.4	9.4	4.5	0	0	0	0
26-May-09	800	9.4	270	W	67.6	15.3	2.9	0	1	0	0
26-May-09	900	9.4	278	W	66.2	23.7	5.8	0	1	0	0
26-May-09	1000	8.3	259	WSW	67.8	27.9	8.5	0	1	0	0
26-May-09	1100	12.5	276	W	65.3	18.3	5.6	0	0	0	0
26-May-09	1200	15.5	259	W	63.9	22.2	4.0	0	0	0	0
26-May-09	1300	10.0	247	WSW	68.4	20.9	4.5	0	1	0	0
26-May-09	1400	12.5	189	S	61.8	26.4	4.8	0	0	0	0
26-May-09	1500	17.7	167	SSE	63.3	30.5	2.4	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
26-May-09	1600	20.1	178	S	62.9	22.4	1.7	0	0	0	0
26-May-09	1700	21.5	256	WSW	69.1	32.0	3.0	0	0	0	0
26-May-09	1800	30.7	277	W	63.2	63.5	0.2	0	0	0	0
26-May-09	1900	25.6	284	WNW	63.8	24.1	0.7	0	0	0	0
26-May-09	2000	23.4	287	WNW	65.3	11.9	0.6	0	0	0	0
26-May-09	2100	21.2	271	W	58.8	3.4	0.5	0	0	0	0
26-May-09	2200	18.4	300	WNW	58.2	3.4	0.8	0	0	0	0
26-May-09	2300	17.9	289	WNW	45.8	10.4	3.0	0	0	0	0
26-May-09	2400	20.4	286	WNW	45.2	1.9	1.2	0	0	0	0
27-May-09	100	13.1	276	W	42.2	6.6	0.4	0	0	0	0
27-May-09	200	11.2	6	N	45.1	18.8	2.9	0	0	0	0
27-May-09	300	6.2	331	NNW	44.7	128.3	16.3	0	0	0	0
27-May-09	400	4.6	146	SE	39.8	22.6	2.3	0	0	0	0
27-May-09	500	3.9	202	SSW	51.7	6.8	3.6	0	1	0	0
27-May-09	600	8.6	169	S	57.5	11.7	1.1	0	1	0	0
27-May-09	700	14.7	185	S	62.2	14.5	2.5	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
27-May-09	800	17.6	163	SSE	56.5	12.4	3.5	0	0	0	0
27-May-09	900	23.8	183	S	59.2	13.0	1.7	0	0	0	0
27-May-09	1000	22.7	157	SSE	56.8	12.6	2.6	0	0	0	0
27-May-09	1100	23.6	155	SSE	56.4	9.4	3.3	0	0	0	0
27-May-09	1200	15.9	189	S	51.2	17.1	1.9	0	0	0	0
27-May-09	1300	17.6	248	WSW	51.1	4.9	0.6	0.3	0	0	0
27-May-09	1400	27.2	292	WNW	53.1	23.2	0.6	0	0	0	0
27-May-09	1500	25.7	315	NW	53.4	30.3	0.3	0	0	0	0
27-May-09	1600	25.8	263	W	54.3	32.2	0.6	0	0	0	0
27-May-09	1700	29.6	288	WNW	56.2	55.8	0.2	0	0	0	0
27-May-09	1800	24.1	297	WNW	47.9	7.0	1.1	0	0	0	0
27-May-09	1900	24.3	295	WNW	48.2	1.5	0.8	0	0	0	0
27-May-09	2000	22.3	304	WNW	54.8	1.9	1.1	0	0	0	0
27-May-09	2100	18.5	303	WNW	50.6	3.2	1.3	0	0	0	0
27-May-09	2200	18.4	293	WNW	48.3	1.9	1.4	0	0	0	0
27-May-09	2300	16.2	294	WNW	43.9	8.5	3.2	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
27-May-09	2400	9.1	314	NW	46.3	117.8	28.3	0	0	0	0
28-May-09	100	6.2	30	NNE	45.3	143.6	25.4	0	0	0	0
28-May-09	200	7.8	358	N	46.1	210.9	77.6	0	0	0	0
28-May-09	300	7.8	6	N	47.2	113.1	28.6	0	0	0	0
28-May-09	400	7.9	205	SSW	43.0	59.0	6.0	0	0	0	0
28-May-09	500	9.4	205	SSW	49.2	32.2	5.5	0	0	0	0
28-May-09	600	8.5	196	SSW	53.8	19.4	2.7	0	1	0	0
28-May-09	700	9.4	179	S	52.0	19.6	2.6	0	0	0	0
28-May-09	800	12.9	148	SSE	53.1	10.4	1.3	0	0	0	0
28-May-09	900	22.8	191	SSW	59.1	32.2	9.2	0	0	0	0
28-May-09	1000	19.3	176	S	54.5	19.8	4.7	0	0	0	0
28-May-09	1100	23.1	193	SSW	58.6	10.7	5.6	0	0	0	0
28-May-09	1200	12.6	176	S	53.5	30.0	1.3	0	0	0	0
28-May-09	1300	6.4	220	SW	53.6	14.1	2.1	0	0	0	0
28-May-09	1400	11.6	256	WSW	50.3	7.2	0.3	0	0	0	0
28-May-09	1500	8.1	222	SW	51.3	17.0	2.1	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
28-May-09	1600	10.1	243	WSW	49.9	10.0	3.4	0	0	0	0
28-May-09	1700	14.1	256	WSW	49.4	14.1	1.1	0	0	0	0
28-May-09	1800	22.9	301	WNW	51.1	3.6	0.3	0	0	0	0
28-May-09	1900	20.5	308	NW	53.5	4.9	1.1	0	0	0	0
28-May-09	2000	13.9	307	NW	47.9	11.5	1.3	0	0	0	0
28-May-09	2100	11.1	335	NNW	51.6	55.8	12.0	0	0	0	0
28-May-09	2200	9.6	315	NW	49.5	44.5	12.0	0	0	0	0
28-May-09	2300	11.6	303	WNW	41.6	23.0	6.3	0	0	0	0
28-May-09	2400	12.7	322	NW	47.0	53.0	11.2	0	0	0	0
29-May-09	100	12.3	345	NNW	52.0	147.4	29.7	0	0	0	0
29-May-09	200	9.4	329	NNW	48.3	36.7	9.0	0	0	0	0
29-May-09	300	9.1	323	NW	48.2	31.3	4.4	0	0	0	0
29-May-09	400	8.3	333	NNW	49.3	204.3	38.8	0	0	0	0
29-May-09	500	6.5	355	N	51.2	185.2	34.7	0	1	0	0
29-May-09	600	6.5	360	N	53.9	101.0	13.9	0	1	0	0
29-May-09	700	5.0	349	NNW	60.5	261.9	43.1	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
29-May-09	800	7.3	231	SW	55.6	20.0	4.4	0	0	0	0
29-May-09	900	11.6	181	S	50.4	20.2	3.1	0	0	0	0
29-May-09	1000	11.9	189	S	56.2	16.8	4.1	0	0	0	0
29-May-09	1100	16.8	190	S	52.9	14.1	2.5	0	0	0	0
29-May-09	1200	12.1	174	S	52.9	16.8	0.8	0	0	0	0
29-May-09	1300	13.9	192	SSW	52.5	14.5	2.7	0	0	0	0
29-May-09	1400	17.1	188	S	59.5	14.5	4.0	0	0	0	0
29-May-09	1500	20.8	180	S	57.8	15.3	0.6	0	0	0	0
29-May-09	1600	15.4	184	S	51.9	14.1	1.9	0	0	0	0
29-May-09	1700	14.2	203	SSW	51.9	18.7	0.8	0	0	0	0
29-May-09	1800	13.4	199	SSW	52.8	24.1	0.6	0	0	0	0
29-May-09	1900	10.0	269	W	49.9	19.0	1.0	0	0	0	0
29-May-09	2000	8.8	270	W	48.9	31.1	2.0	0	0	0	0
29-May-09	2100	12.5	281	W	50.0	66.4	17.6	0	0	0	0
29-May-09	2200	13.3	276	W	50.6	40.0	26.9	0	0	0	0
29-May-09	2300	8.6	263	W	49.5	32.8	11.7	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
29-May-09	2400	11.8	250	WSW	52.5	13.9	8.1	0	0	0	0
30-May-09	100	11.5	235	SW	48.4	11.9	4.4	0	0	0	0
30-May-09	200	13.1	238	WSW	42.0	10.4	1.6	0	0	0	0
30-May-09	300	10.5	248	WSW	42.9	7.9	4.5	0	0	0	0
30-May-09	400	11.0	221	SW	47.1	4.9	3.2	0	0	0	0
30-May-09	500	15.1	233	SW	48.5	7.9	1.0	0	0	0	0
30-May-09	600	13.6	260	W	48.0	6.8	1.9	0	0	0	0
30-May-09	700	11.5	259	WSW	52.2	10.7	1.1	0	0	0	0
30-May-09	800	11.2	264	W	52.5	11.3	2.8	0	0	0	0
30-May-09	900	11.6	295	WNW	46.5	8.3	2.5	0	0	0	0
30-May-09	1000	31.2	8	N	58.0	53.9	7.8	0	0	0	0
30-May-09	1100	23.7	33	NNE	53.7	11.5	0.5	0	0	0	0
30-May-09	1200	21.8	29	NNE	54.0	15.3	0.1	0	0	0	0
30-May-09	1300	17.5	61	ENE	54.1	5.3	0.3	0	0	0	0
30-May-09	1400	17.9	59	ENE	53.8	11.3	1.0	0	0	0	0
30-May-09	1500	13.2	82	E	56.5	17.0	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
30-May-09	1600	13.9	67	ENE	55.2	16.6	2.2	0	0	0	0
30-May-09	1700	9.6	40	NE	52.4	24.1	5.3	0	0	0	0
30-May-09	1800	10.1	71	ENE	49.6	17.9	2.2	0	0	0	0
30-May-09	1900	16.1	219	SW	48.7	15.8	2.1	0	0	0	0
30-May-09	2000	23.7	284	WNW	50.6	20.0	7.6	0	0	0	0
30-May-09	2100	13.8	308	NW	49.9	59.2	13.2	0	0	0	0
30-May-09	2200	11.8	31	NNE	47.3	21.9	5.7	0	0	0	0
30-May-09	2300	11.3	26	NNE	45.2	23.9	3.6	0	0	0	0
30-May-09	2400	9.1	10	N	44.2	30.3	8.3	0	0	0	0
31-May-09	100	5.6	322	NW	48.6	42.8	14.5	0	0	0	0
31-May-09	200	5.1	280	W	43.6	15.1	6.5	0	0	0	0
31-May-09	300	12.4	2	N	46.0	48.2	12.6	0	0	0	0
31-May-09	400	10.9	9	N	49.3	18.8	6.7	0	0	0	0
31-May-09	500	6.8	8	N	54.7	39.4	13.9	0	1	0	0
31-May-09	600	8.8	8	N	50.3	112.3	24.4	0	1	0	0
31-May-09	700	8.0	8	N	39.8	28.8	5.1	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
31-May-09	800	4.9	33	NNE	45.5	23.9	1.9	0	0	0	0
31-May-09	900	11.3	130	SE	45.9	11.9	2.3	0	0	0	0
31-May-09	1000	12.9	151	SSE	48.5	13.4	3.3	0	0	0	0
31-May-09	1100	11.6	164	SSE	53.3	28.3	2.7	0	0	0	0
31-May-09	1200	10.1	187	S	53.9	17.5	3.7	0	0	0	0
31-May-09	1300	8.7	150	SSE	58.8	20.2	4.2	0	0	0	0
31-May-09	1400	14.1	160	SSE	57.8	21.3	3.4	0	0	0	0
31-May-09	1500	11.9	158	SSE	54.2	26.4	1.3	0	0	0	0
31-May-09	1600	14.0	94	E	55.7	36.4	0.4	0	0	0	0
31-May-09	1700	20.2	65	ENE	58.2	4.5	0.3	0	0	0	0
31-May-09	1800	20.7	60	ENE	55.0	7.5	0.8	0.1	0	0	0
31-May-09	1900	32.7	25	NNE	63.1	13.6	4.0	13.9	0	0	0
31-May-09	2000	47.2	6	N	69.7	30.9	4.3	19.7	0	0	0
31-May-09	2100	41.5	4	N	67.3	5.1	2.5	4.8	0	0	0
31-May-09	2200	26.0	11	N	56.3	3.4	1.3	0	0	0	0
31-May-09	2300	32.8	2	N	61.5	3.2	3.6	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
31-May-09	2400	34.8	14	NNE	63.2	2.1	0.8	0	0	0	0
01-Jun-09	100	33.2	357	N	62.0	4.3	0.6	0	0	0	0
01-Jun-09	200	29.9	1	N	59.5	3.8	0.5	0	0	0	0
01-Jun-09	300	16.1	341	NNW	46.7	37.3	10.1	0	0	0	0
01-Jun-09	400	21.2	350	N	48.5	9.0	3.7	0	0	0	0
01-Jun-09	500	16.0	355	N	51.3	18.3	3.1	0	0	0	0
01-Jun-09	600	18.7	344	NNW	57.2	17.7	5.3	0	0	0	0
01-Jun-09	700	23.8	352	N	61.8	37.5	2.3	0	0	0	0