

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											
10-Aug-09	800	12.5	237	WSW	53.3	47.9	8.8	0	0	0	0
10-Aug-09	900	14.6	227	SW	53.5	54.1	5.4	0	0	0	0
10-Aug-09	1000	21.2	223	SW	51.1	53.3	13.8	0	0	0	0
10-Aug-09	1100	22.1	239	WSW	54.0	17.7	9.4	0	0	0	0
10-Aug-09	1200	18.5	234	SW	50.6	23.0	6.9	0	0	0	0
10-Aug-09	1300	16.6	207	SSW	46.9	23.9	4.0	0	0	0	0
10-Aug-09	1400	16.0	174	S	58.9	25.1	3.6	0	0	0	0
10-Aug-09	1500	19.0	172	S	53.7	21.9	1.6	0	0	0	0
10-Aug-09	1600	18.9	151	SSE	51.0	17.3	0.4	0	0	0	0
10-Aug-09	1700	19.5	140	SE	52.9	13.6	0.2	0	0	0	0
10-Aug-09	1800	17.9	160	SSE	48.9	19.2	0.3	0	0	0	0
10-Aug-09	1900	9.2	187	S	43.9	19.8	0.2	0	0	0	0
10-Aug-09	2000	7.3	239	WSW	46.2	16.8	3.4	0	0	0	0
10-Aug-09	2100	9.4	278	W	43.9	12.8	11.7	0	0	0	0
10-Aug-09	2200	12.5	303	WNW	42.0	11.1	9.6	0	0	0	0
10-Aug-09	2300	10.0	275	W	45.6	5.1	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											
10-Aug-09	2400	7.8	221	SW	40.5	10.0	9.0	0	0	0	0
11-Aug-09	100	6.9	200	SSW	41.2	14.5	11.2	0	0	0	0
11-Aug-09	200	10.3	172	S	43.5	12.8	9.9	0	0	0	0
11-Aug-09	300	11.5	204	SSW	40.9	9.0	10.8	0	0	0	0
11-Aug-09	400	9.3	194	SSW	42.4	13.2	7.1	0	0	0	0
11-Aug-09	500	11.4	208	SSW	44.7	10.4	3.2	0	0	0	0
11-Aug-09	600	8.5	197	SSW	56.0	18.5	4.2	0	1	0	0
11-Aug-09	700	15.6	344	NNW	55.3	9.2	0.8	0	0	0	0
11-Aug-09	800	20.8	349	N	56.4	50.3	2.9	0	0	0	0
11-Aug-09	900	20.3	356	N	54.1	35.2	0.2	0	0	0	0
11-Aug-09	1000	24.3	358	N	58.6	26.2	0.2	0	0	0	0
11-Aug-09	1100	23.4	343	NNW	57.3	6.6	0.8	0	0	0	0
11-Aug-09	1200	25.0	7	N	54.5	38.4	0.2	0	0	0	0
11-Aug-09	1300	19.2	358	N	50.7	6.0	0.1	0	0	0	0
11-Aug-09	1400	13.6	332	NNW	50.6	13.6	0.9	0	0	0	0
11-Aug-09	1500	10.9	236	SW	54.8	6.8	3.3	0.1	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											
11-Aug-09	1600	13.4	232	SW	52.7	1.9	1.4	0	0	0	0
11-Aug-09	1700	12.8	255	WSW	42.2	4.9	1.2	0	0	0	0
11-Aug-09	1800	10.9	224	SW	40.4	2.3	1.3	0	0	0	0
11-Aug-09	1900	13.5	247	WSW	48.3	1.7	1.2	0	0	0	0
11-Aug-09	2000	19.3	258	WSW	46.4	1.1	1.1	0	0	0	0
11-Aug-09	2100	16.0	268	W	42.9	4.7	4.4	0	0	0	0
11-Aug-09	2200	13.1	247	WSW	42.8	2.6	1.9	0	0	0	0
11-Aug-09	2300	18.4	288	WNW	43.8	2.3	0.8	0	0	0	0
11-Aug-09	2400	12.6	330	NNW	46.8	14.3	1.5	0	0	0	0
12-Aug-09	100	11.0	318	NW	45.1	12.8	2.1	0	0	0	0
12-Aug-09	200	10.5	327	NNW	47.9	14.5	2.1	0	0	0	0
12-Aug-09	300	6.7	295	WNW	44.2	11.7	3.3	0	0	0	0
12-Aug-09	400	6.8	308	NW	40.7	7.2	3.1	0	0	0	0
12-Aug-09	500	6.1	323	NW	46.8	12.6	5.8	0	0	0	0
12-Aug-09	600	10.2	244	WSW	53.0	13.2	1.7	0	1	0	0
12-Aug-09	700	8.1	245	WSW	52.2	7.7	4.3	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											
12-Aug-09	800	5.8	277	W	51.0	7.7	0.8	0	0	0	0
12-Aug-09	900	7.1	226	SW	53.5	5.3	0.0	0	0	0	0
12-Aug-09	1000	12.0	206	SSW	55.9	7.9	1.5	0	0	0	0
12-Aug-09	1100	11.3	169	S	55.1	6.2	0.2	0	0	0	0
12-Aug-09	1200	13.2	155	SSE	53.3	6.0	0.5	0	0	0	0
12-Aug-09	1300	13.3	152	SSE	53.8	6.0	1.1	0	0	0	0
12-Aug-09	1400	10.8	173	S	53.1	6.6	0.4	0	0	0	0
12-Aug-09	1500	10.8	217	SW	50.6	4.7	0.3	0	0	0	0
12-Aug-09	1600	15.9	181	S	50.4	8.1	0.7	0	0	0	0
12-Aug-09	1700	13.8	171	S	47.8	1.9	0.2	0	0	0	0
12-Aug-09	1800	14.5	173	S	46.9	5.5	0.4	0	0	0	0
12-Aug-09	1900	21.3	270	W	55.9	11.7	0.3	0	0	0	0
12-Aug-09	2000	21.3	346	NNW	51.3	7.0	4.0	0.1	0	0	0
12-Aug-09	2100	23.5	348	NNW	52.0	3.0	2.6	0	0	0	0
12-Aug-09	2200	19.7	346	NNW	49.5	12.4	6.0	0	0	0	0
12-Aug-09	2300	22.1	355	N	50.8	5.3	3.4	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											
12-Aug-09	2400	17.9	350	N	46.4	12.6	4.6	0	0	0	0
13-Aug-09	100	16.1	326	NW	47.6	10.0	4.8	0	0	0	0
13-Aug-09	200	18.0	327	NNW	47.4	5.3	2.0	0	0	0	0
13-Aug-09	300	17.3	319	NW	46.6	5.1	0.7	0	0	0	0
13-Aug-09	400	10.6	298	WNW	47.3	6.4	2.4	0	0	0	0
13-Aug-09	500	12.8	279	W	45.8	3.4	0.9	0	0	0	0
13-Aug-09	600	14.8	308	NW	51.8	4.7	1.1	0	0	0	0
13-Aug-09	700	20.6	322	NW	54.3	6.0	0.6	0	0	0	0
13-Aug-09	800	24.3	345	NNW	55.0	8.5	0.5	0	0	0	0
13-Aug-09	900	17.1	10	N	54.2	16.8	1.2	0.2	0	0	0
13-Aug-09	1000	15.3	16	NNE	56.6	11.7	0.8	0.1	0	0	0
13-Aug-09	1100	12.7	34	NE	52.4	15.4	0.2	0	0	0	0
13-Aug-09	1200	9.4	52	NE	51.2	16.0	2.3	0	0	0	0
13-Aug-09	1300	10.9	49	NE	53.5	10.7	5.2	0	0	0	0
13-Aug-09	1400	10.7	39	NE	50.8	13.6	3.2	0	0	0	0
13-Aug-09	1500	10.7	30	NNE	52.6	9.8	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
13-Aug-09	1600	9.0	45	NE	49.6	7.7	1.3	0.2	0	0	0
13-Aug-09	1700	5.8	64	ENE	49.8	13.0	1.0	0.4	0	0	0
13-Aug-09	1800	9.0	82	E	51.0	10.4	1.2	0.2	0	0	0
13-Aug-09	1900	10.5	89	E	47.8	14.1	3.3	0.6	0	0	0
13-Aug-09	2000	8.7	67	ENE	48.8	8.5	0.4	1.6	0	0	0
13-Aug-09	2100	11.5	35	NE	47.2	6.2	0.2	1.7	0	0	0
13-Aug-09	2200	10.1	36	NE	45.6	5.1	0.7	1.7	0	0	0
13-Aug-09	2300	12.4	33	NNE	43.6	5.1	0.5	1.8	0	0	0
13-Aug-09	2400	14.1	38	NE	42.3	3.0	0.3	1.8	0	0	0
14-Aug-09	100	10.3	53	NE	40.4	1.5	0.3	1.8	0	0	0
14-Aug-09	200	10.9	86	E	40.8	1.5	0.6	1.5	0	0	0
14-Aug-09	300	7.9	49	NE	39.9	4.1	1.0	1.4	0	0	0
14-Aug-09	400	7.9	36	NE	44.0	6.0	1.3	1	0	0	0
14-Aug-09	500	9.5	38	NE	40.4	4.9	1.1	0.6	0	0	0
14-Aug-09	600	11.6	32	NNE	52.8	3.0	0.3	0.2	1	0	0
14-Aug-09	700	15.8	3	N	49.9	4.7	0.5	0.1	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											
14-Aug-09	800	17.4	333	NNW	48.8	2.8	0.5	0.1	0	0	0
14-Aug-09	900	22.4	326	NW	51.5	1.3	0.7	0.1	0	0	0
14-Aug-09	1000	21.9	323	NW	54.5	1.9	0.6	0.1	0	0	0
14-Aug-09	1100	22.8	333	NNW	51.8	3.2	0.4	0	0	0	0
14-Aug-09	1200	24.5	329	NNW	53.8	0.9	0.7	0	0	0	0
14-Aug-09	1300	29.9	316	NW	56.7	1.1	0.4	0	0	0	0
14-Aug-09	1400	30.1	324	NW	58.3	1.7	0.1	0.2	0	0	0
14-Aug-09	1500	29.8	335	NNW	56.9	0.9	0.0	0	0	0	0
14-Aug-09	1600	28.9	344	NNW	56.0	1.7	0.8	0	0	0	0
14-Aug-09	1700	22.7	356	N	52.0	2.1	0.0	0	0	0	0
14-Aug-09	1800	25.2	345	NNW	53.0	4.5	0.2	0	0	0	0
14-Aug-09	1900	25.2	346	NNW	55.2	1.3	0.6	0	0	0	0
14-Aug-09	2000	20.3	346	NNW	46.0	5.3	0.6	0	0	0	0
14-Aug-09	2100	23.2	329	NNW	50.5	1.1	0.9	0	0	0	0
14-Aug-09	2200	22.0	317	NW	50.8	7.3	2.3	0.3	0	0	0
14-Aug-09	2300	19.8	320	NW	45.4	3.2	2.4	0.4	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											
14-Aug-09	2400	18.9	318	NW	45.1	3.0	1.4	0	0	0	0
15-Aug-09	100	16.9	318	NW	46.8	4.9	0.8	0	0	0	0
15-Aug-09	200	21.8	319	NW	48.2	4.9	1.7	0.1	0	0	0
15-Aug-09	300	25.8	320	NW	51.8	5.3	2.4	0.5	0	0	0
15-Aug-09	400	22.7	324	NW	50.2	4.5	0.5	0.5	0	0	0
15-Aug-09	500	24.7	327	NNW	49.6	4.7	0.3	0.3	0	0	0
15-Aug-09	600	24.3	329	NNW	49.5	3.0	0.7	0	0	0	0
15-Aug-09	700	25.1	326	NW	54.4	4.1	0.6	0	0	0	0
15-Aug-09	800	27.6	329	NNW	60.4	1.3	0.5	0	0	0	0
15-Aug-09	900	22.9	328	NNW	49.1	2.8	1.0	0	0	0	0
15-Aug-09	1000	25.5	330	NNW	52.9	2.3	0.8	0	0	0	0
15-Aug-09	1100	26.1	357	N	52.3	8.5	2.4	0	0	0	0
15-Aug-09	1200	25.1	347	NNW	50.2	8.5	2.0	0	0	0	0
15-Aug-09	1300	25.7	354	N	51.0	22.6	0.5	0	0	0	0
15-Aug-09	1400	26.4	10	N	51.8	10.2	0.0	0	0	0	0
15-Aug-09	1500	28.7	2	N	55.3	17.9	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
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											
15-Aug-09	1600	23.4	11	N	54.1	5.8	0.2	0	0	0	0
15-Aug-09	1700	18.9	18	NNE	46.4	19.0	0.7	0	0	0	0
15-Aug-09	1800	12.4	37	NE	45.6	12.4	6.9	0	0	0	0
15-Aug-09	1900	9.1	30	NNE	45.4	16.0	5.2	0	0	0	0
15-Aug-09	2000	3.9	66	ENE	43.7	15.1	1.5	0	0	0	0
15-Aug-09	2100	7.7	330	NNW	45.3	14.7	3.6	0.4	0	0	0
15-Aug-09	2200	10.2	322	NW	42.0	9.0	2.1	0	0	0	0
15-Aug-09	2300	15.6	322	NW	40.8	9.4	1.6	0	0	0	0
15-Aug-09	2400	14.3	337	NNW	39.0	6.6	3.8	0	0	0	0
16-Aug-09	100	19.2	326	NNW	45.1	9.8	1.6	0	0	0	0
16-Aug-09	200	22.0	319	NW	46.3	6.0	3.0	0	0	0	0
16-Aug-09	300	20.9	316	NW	44.9	4.3	1.4	0	0	0	0
16-Aug-09	400	23.3	327	NNW	48.7	1.7	0.8	0	0	0	0
16-Aug-09	500	22.2	325	NW	47.3	3.6	1.2	0	0	0	0
16-Aug-09	600	22.7	320	NW	54.4	4.1	0.6	0	0	0	0
16-Aug-09	700	20.7	323	NW	46.5	1.9	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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
16-Aug-09	800	20.2	317	NW	46.2	4.5	1.5	0	0	0	0
16-Aug-09	900	21.0	321	NW	50.2	4.7	0.2	0	0	0	0
16-Aug-09	1000	25.1	325	NW	53.8	6.4	0.9	0	0	0	0
16-Aug-09	1100	20.4	331	NNW	46.8	6.6	0.4	0	0	0	0
16-Aug-09	1200	22.2	336	NNW	50.3	7.5	2.9	0	0	0	0
16-Aug-09	1300	19.2	342	NNW	46.1	8.7	3.2	0	0	0	0
16-Aug-09	1400	22.7	322	NW	51.0	11.1	4.2	0.1	0	0	0
16-Aug-09	1500	19.8	338	NNW	51.6	7.5	4.1	0	0	0	0
16-Aug-09	1600	13.1	17	NNE	43.9	5.3	1.2	0	0	0	0
16-Aug-09	1700	22.7	1	N	48.5	3.6	0.2	0	0	0	0
16-Aug-09	1800	20.5	356	N	51.9	17.1	7.0	0.1	0	0	0
16-Aug-09	1900	17.9	334	NNW	48.0	5.8	1.2	0	0	0	0
16-Aug-09	2000	9.8	274	W	40.2	10.0	2.1	0	0	0	0
16-Aug-09	2100	10.1	258	WSW	42.5	12.6	3.1	0	0	0	0
16-Aug-09	2200	8.5	249	WSW	43.7	12.2	2.3	0	0	0	0
16-Aug-09	2300	9.8	254	WSW	40.1	11.5	3.1	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											
16-Aug-09	2400	13.1	265	W	41.1	10.7	1.4	0	0	0	0
17-Aug-09	100	13.2	261	W	40.7	10.0	3.8	0	0	0	0
17-Aug-09	200	12.1	263	W	41.3	9.0	1.6	0	0	0	0
17-Aug-09	300	14.8	273	W	39.4	4.5	2.2	0	0	0	0
17-Aug-09	400	13.9	270	W	40.7	7.9	1.5	0	0	0	0
17-Aug-09	500	13.2	262	W	42.3	3.6	2.0	0	0	0	0
17-Aug-09	600	12.9	256	WSW	51.0	3.8	1.0	0	0	0	0
17-Aug-09	700	14.4	264	W	47.4	6.6	1.4	0	0	0	0