

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>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>											
06-Apr-09	800	20.6	280	W	49.4	2.8	0.4	0	0	0	0
06-Apr-09	900	20.3	275	W	51.0	1.7	0.3	0	0	0	0
06-Apr-09	1000	12.3	270	W	43.8	0.6	0.2	0	0	0	0
06-Apr-09	1100	20.9	275	W	50.4	4.1	1.6	0	0	0	0
06-Apr-09	1200	13.6	262	W	49.0	3.6	1.0	0	0	0	0
06-Apr-09	1300	11.6	249	WSW	52.2	7.9	1.7	0	0	0	0
06-Apr-09	1400	11.5	170	S	50.6	13.6	3.5	0	0	0	0
06-Apr-09	1500	12.4	150	SSE	51.5	9.6	1.5	0	0	0	0
06-Apr-09	1600	15.8	173	S	51.2	30.1	3.8	0	0	0	0
06-Apr-09	1700	11.2	221	SW	47.8	6.0	2.0	0	0	0	0
06-Apr-09	1800	14.1	233	SW	43.6	7.5	0.3	0	0	0	0
06-Apr-09	1900	12.3	245	WSW	42.3	14.3	0.2	0	0	0	0
06-Apr-09	2000	16.5	258	WSW	47.3	11.9	1.3	0	0	0	0
06-Apr-09	2100	15.5	278	W	39.5	1.5	0.3	0	0	0	0
06-Apr-09	2200	13.4	299	WNW	43.6	5.1	1.6	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>											
06-Apr-09	2300	13.4	312	NW	42.6	6.2	3.3	0	0	0	0
06-Apr-09	2400	13.3	310	NW	42.4	11.9	5.6	0	0	0	0
07-Apr-09	100	10.1	299	WNW	37.0	9.6	2.0	0	0	0	0
07-Apr-09	200	11.4	312	NW	36.9	5.3	3.1	0	0	0	0
07-Apr-09	300	10.7	329	NNW	36.4	7.5	2.7	0	0	0	0
07-Apr-09	400	9.9	330	NNW	41.1	8.5	3.5	0	0	0	0
07-Apr-09	500	9.3	273	W	42.0	11.1	2.3	0	0	0	0
07-Apr-09	600	7.1	300	WNW	52.3	2.1	0.7	0	1	0	0
07-Apr-09	700	7.6	259	W	55.0	7.5	3.2	0	0	0	0
07-Apr-09	800	8.6	331	NNW	55.2	15.6	3.3	0	0	0	0
07-Apr-09	900	10.6	343	NNW	49.8	17.1	0.3	0	0	0	0
07-Apr-09	900	10.6	343	NNW	49.8	17.1	0.3	0	0	0	0
07-Apr-09	1000	9.6	333	NNW	50.5	7.0	0.6	0	0	0	0
07-Apr-09	1100	11.5	6	N	48.2	10.7	2.1	0	0	0	0
07-Apr-09	1200	9.9	17	NNE	52.0	30.7	6.3	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>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>											
07-Apr-09	1300	9.2	68	ENE	46.4	26.2	1.1	0	0	0	0
07-Apr-09	1400	12.0	83	E	50.7	46.0	12.9	0	0	0	0
07-Apr-09	1500	14.7	81	E	52.2	18.3	1.9	0	0	0	0
07-Apr-09	1600	15.7	97	E	55.9	39.6	4.0	0	0	0	0
07-Apr-09	1700	13.3	106	ESE	54.6	20.7	6.8	0	0	0	0
07-Apr-09	1800	13.7	95	E	51.6	20.5	3.6	0	0	0	0
07-Apr-09	1900	11.1	79	E	47.7	47.5	8.9	0	0	0	0
07-Apr-09	2000	7.1	73	ENE	54.2	49.0	10.5	0	0	0	0
07-Apr-09	2100	7.6	79	E	48.8	47.3	10.4	0	0	0	0
07-Apr-09	2200	8.0	77	ENE	52.2	30.0	11.4	0	1	0	0
07-Apr-09	2300	7.7	57	ENE	40.6	19.4	4.1	0	0	0	0
07-Apr-09	2400	7.6	47	NE	39.4	37.1	10.0	0	0	0	0
08-Apr-09	100	11.8	69	ENE	40.9	21.5	6.7	0	0	0	0
08-Apr-09	200	8.2	93	E	38.9	29.0	5.4	0	0	0	0
08-Apr-09	300	4.8	74	ENE	37.5	20.7	7.2	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>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>											
08-Apr-09	400	5.4	59	ENE	37.3	22.6	3.3	0	0	0	0
08-Apr-09	500	4.3	357	N	46.7	27.5	8.2	0	0	0	0
08-Apr-09	600	5.6	349	N	54.4	33.9	9.4	0	1	0	0
08-Apr-09	700	4.3	11	N	57.3	32.0	11.7	0	0	0	0
08-Apr-09	800	6.0	25	NNE	55.5	30.5	1.3	0	0	0	0
08-Apr-09	900	3.5	83	E	55.2	32.6	1.6	0	0	0	0
08-Apr-09	1000	4.6	329	NNW	45.9	40.3	8.3	0	0	0	0
08-Apr-09	1100	5.3	337	NNW	53.1	31.8	10.6	0	0	0	0
08-Apr-09	1200	10.2	18	NNE	48.0	40.1	9.0	0	0	0	0
08-Apr-09	1300	9.4	63	ENE	55.2	27.3	9.3	0	0	0	0
08-Apr-09	1400	10.3	72	ENE	51.9	29.8	6.0	0	0	0	0
08-Apr-09	1500	12.4	80	E	54.9	36.2	11.0	0	0	0	0
08-Apr-09	1600	8.0	92	E	51.4	44.3	20.9	0	0	0	0
08-Apr-09	1700	13.6	145	SE	52.9	65.8	12.3	0	0	0	0
08-Apr-09	1800	6.9	58	ENE	52.6	55.2	7.5	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>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>											
08-Apr-09	1900	5.3	317	NW	48.7	46.5	13.5	0	0	0	0
08-Apr-09	2000	4.9	281	WNW	45.1	60.5	15.7	0	0	0	0
08-Apr-09	2100	6.0	322	NW	55.4	59.7	16.0	0	0	0	0
08-Apr-09	2200	6.5	353	N	51.7	50.5	12.6	0	1	0	0
08-Apr-09	2300	6.3	14	NNE	43.6	53.5	10.6	0	0	0	0
08-Apr-09	2400	5.6	46	NE	41.7	48.0	13.3	0	0	0	0
09-Apr-09	100	5.5	81	E	38.8	49.5	16.4	0	0	0	0
09-Apr-09	200	7.4	174	S	38.7	46.7	14.1	0	0	0	0
09-Apr-09	300	7.9	206	SSW	40.0	56.5	11.0	0	0	0	0
09-Apr-09	400	10.9	225	SW	40.0	54.1	17.3	0	0	0	0
09-Apr-09	500	9.4	227	SW	42.6	60.3	20.6	0	0	0	0
09-Apr-09	600	4.7	172	S	52.8	84.8	18.5	0	1	0	0
09-Apr-09	700	4.7	249	WSW	56.8	83.1	20.8	0	0	0	0
09-Apr-09	800	8.2	159	SSE	56.7	124.5	23.0	0	0	0	0
09-Apr-09	900	10.7	184	S	54.6	103.0	24.4	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											
09-Apr-09	1000	11.8	188	S	55.4	105.5	23.0	0	0	0	0
09-Apr-09	1100	13.2	146	SE	53.5	84.0	23.8	0	0	0	0
09-Apr-09	1200	12.9	167	SSE	52.2	66.7	19.8	0	0	0	0
09-Apr-09	1300	15.4	158	SSE	49.2	61.6	9.3	0	0	0	0
09-Apr-09	1400	18.0	153	SSE	52.4	42.6	11.6	0	0	0	0
09-Apr-09	1500	16.0	153	SSE	56.3	53.9	3.4	0	0	0	0
09-Apr-09	1600	13.8	181	S	47.4	26.6	6.3	0	0	0	0
09-Apr-09	1700	13.0	189	S	52.8	14.5	1.7	0	0	0	0
09-Apr-09	1800	14.7	200	SSW	53.0	36.7	2.1	0	0	0	0
09-Apr-09	1900	10.1	252	WSW	45.5	13.9	5.2	0	0	0	0
09-Apr-09	2000	17.3	303	WNW	48.2	11.9	8.2	0	0	0	0
09-Apr-09	2100	9.5	335	NNW	42.4	11.7	2.8	0	0	0	0
09-Apr-09	2200	13.8	287	WNW	47.7	9.6	3.6	0	0	0	0
09-Apr-09	2300	15.8	275	W	42.6	3.2	1.2	0	0	0	0
09-Apr-09	2400	15.5	284	WNW	42.5	5.5	2.7	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>											
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10-Apr-09	200	16.9	281	W	43.3	8.5	3.4	0	0	0	0
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10-Apr-09	400	15.4	287	WNW	39.9	13.9	2.0	0	0	0	0
10-Apr-09	500	13.9	283	WNW	39.3	6.4	5.0	0	0	0	0
10-Apr-09	600	20.8	279	W	46.4	2.3	2.4	0	0	0	0
10-Apr-09	700	21.7	273	W	49.9	3.4	0.6	0	0	0	0
10-Apr-09	800	21.4	278	W	57.4	1.7	0.7	0	0	0	0
10-Apr-09	900	20.9	286	WNW	48.1	1.1	0.5	0	0	0	0
10-Apr-09	1000	18.2	296	WNW	51.3	4.7	0.5	0	0	0	0
10-Apr-09	1100	12.6	341	NNW	49.9	8.3	3.1	0	0	0	0
10-Apr-09	1200	7.9	334	NNW	51.3	24.5	2.0	0	0	0	0
10-Apr-09	1300	8.1	45	NE	51.5	9.6	1.3	0	0	0	0
10-Apr-09	1400	7.3	126	SE	54.4	8.1	0.3	0	0	0	0
10-Apr-09	1500	9.1	147	SSE	53.3	4.3	0.5	0	0	0	0

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10-Apr-09	1800	7.0	257	WSW	50.7	6.0	0.6	0	0	0	0
10-Apr-09	1900	8.6	223	SW	53.3	11.5	0.2	0	0	0	0
10-Apr-09	2000	6.3	120	ESE	49.4	30.5	5.7	0	0	0	0
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10-Apr-09	2400	12.5	280	W	54.6	3.4	1.8	0	0	0	0
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11-Apr-09	1000	7.2	69	ENE	55.8	44.1	12.7	0	0	0	0
11-Apr-09	1100	7.8	109	ESE	54.2	44.8	11.8	0	0	0	0
11-Apr-09	1200	11.2	137	SE	53.1	36.2	15.7	0	0	0	0
11-Apr-09	1300	10.1	107	ESE	52.8	16.6	0.7	0	0	0	0
11-Apr-09	1400	13.1	164	SSE	52.2	16.0	4.1	0	0	0	0
11-Apr-09	1500	14.6	150	SSE	50.6	13.0	1.3	0	0	0	0
11-Apr-09	1600	20.3	177	S	53.6	7.5	0.2	0	0	0	0
11-Apr-09	1700	17.1	161	SSE	51.2	5.8	1.2	0	0	0	0
11-Apr-09	1800	22.7	168	SSE	54.4	6.4	1.2	0	0	0	0
11-Apr-09	1900	19.6	158	SSE	51.2	10.2	2.1	0	0	0	0
11-Apr-09	2000	17.0	225	SW	49.2	9.4	2.1	0	0	0	0
11-Apr-09	2100	29.5	266	W	56.0	3.6	0.3	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
<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>											
11-Apr-09	2200	26.2	256	WSW	53.5	0.2	0.2	0	0	0	0
11-Apr-09	2300	20.8	262	W	51.3	1.7	0.2	0	0	0	0
11-Apr-09	2400	20.8	264	W	50.9	1.5	0.7	0	0	0	0
12-Apr-09	100	22.8	277	W	51.5	3.2	1.0	0	0	0	0
12-Apr-09	200	22.5	284	WNW	52.2	2.6	0.5	0	0	0	0
12-Apr-09	300	19.1	285	WNW	51.5	0.9	0.2	0	0	0	0
12-Apr-09	400	16.5	256	WSW	50.2	3.0	1.8	0	0	0	0
12-Apr-09	500	18.9	262	W	51.6	1.1	0.6	0	0	0	0
12-Apr-09	600	16.1	283	WNW	51.2	4.9	0.6	0	0	0	0
12-Apr-09	700	10.2	325	NW	50.6	1.5	0.2	0	1	0	0
12-Apr-09	800	12.4	305	NW	49.3	1.1	0.2	0	0	0	0
12-Apr-09	900	16.6	272	W	50.5	1.1	0.8	0	0	0	0
12-Apr-09	1000	25.1	258	WSW	53.2	4.1	1.1	0	0	0	0
12-Apr-09	1100	18.7	259	W	51.4	1.9	1.9	0	0	0	0
12-Apr-09	1200	21.6	252	WSW	51.5	4.0	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>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>											
12-Apr-09	1300	17.3	237	WSW	50.0	2.8	1.4	0	0	0	0
12-Apr-09	1400	22.8	245	WSW	52.9	6.2	0.2	0	0	0	0
12-Apr-09	1500	13.5	221	SW	49.7	1.3	0.4	0	0	0	0
12-Apr-09	1600	13.3	234	SW	51.8	9.6	0.4	0	0	0	0
12-Apr-09	1700	11.4	258	WSW	51.1	3.8	0.1	0	0	0	0
12-Apr-09	1800	15.9	282	WNW	51.3	2.8	1.8	0	0	0	0
12-Apr-09	1900	15.5	277	W	50.7	3.0	0.7	0	0	0	0
12-Apr-09	2000	13.0	279	W	51.2	0.9	0.3	0	0	0	0
12-Apr-09	2100	12.3	264	W	51.6	12.4	0.6	0	0	0	0
12-Apr-09	2200	12.6	275	W	51.2	4.0	1.4	0	0	0	0
12-Apr-09	2300	13.2	279	W	50.4	1.7	0.1	0	0	0	0
12-Apr-09	2400	9.7	275	W	51.4	2.3	0.4	0	1	0	0
13-Apr-09	100	7.9	230	SW	49.1	1.7	1.0	0	0	0	0
13-Apr-09	200	6.8	281	W	50.8	2.6	0.2	0	1	0	0
13-Apr-09	300	5.0	255	WSW	51.8	1.3	0.2	0	1	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											
13-Apr-09	400	4.6	150	SSE	55.2	6.2	3.0	0	1	0	0
13-Apr-09	500	7.1	180	S	52.2	1.5	0.2	0	1	0	0
13-Apr-09	600	10.4	165	SSE	54.6	10.9	1.7	0	1	0	0
13-Apr-09	700	10.0	190	S	52.8	23.9	1.0	0	0	0	0
13-Apr-09	800	13.2	229	SW	52.3	1.1	0.2	0	0	0	0
13-Apr-09	900	27.5	270	W	57.8	4.5	1.5	0	0	0	0
13-Apr-09	1000	23.7	293	WNW	53.5	1.9	0.1	0	0	0	0
13-Apr-09	1100	25.2	280	W	54.6	1.3	0.6	0	0	0	0
13-Apr-09	1200	29.9	248	WSW	57.6	2.3	0.8	0	0	0	0
13-Apr-09	1300	24.5	275	W	53.4	0.9	0.2	0	0	0	0
13-Apr-09	1400	16.1	278	W	51.3	1.3	0.2	0	0	0	0
13-Apr-09	1500	25.1	352	N	57.4	1.1	0.3	0	0	0	0
13-Apr-09	1600	17.7	337	NNW	55.4	3.2	0.8	0	0	0	0
13-Apr-09	1700	22.1	274	W	53.2	2.1	1.3	0	0	0	0
13-Apr-09	1800	25.8	329	NNW	55.7	1.5	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
<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>											
13-Apr-09	1900	24.5	334	NNW	55.8	6.0	1.0	0	0	0	0
13-Apr-09	2000	24.3	336	NNW	57.7	1.7	0.2	0	0	0	0
13-Apr-09	2100	8.4	21	NNE	49.5	2.3	1.3	0	0	0	0
13-Apr-09	2200	11.1	357	N	51.5	1.7	0.5	0	1	0	0
13-Apr-09	2300	8.2	324	NW	50.6	0.4	0.0	0	1	0	0
13-Apr-09	2400	7.6	324	NW	50.0	1.3	0.4	0	0	0	0
14-Apr-09	100	6.0	213	SSW	48.1	0.9	0.3	0	0	0	0
14-Apr-09	200	4.4	251	WSW	49.3	1.5	0.7	0	0	0	0
14-Apr-09	300	5.0	277	W	49.8	3.6	1.4	0	0	0	0
14-Apr-09	400	16.0	307	NW	49.7	1.3	0.7	0	0	0	0
14-Apr-09	500	27.0	296	WNW	55.9	2.8	0.4	0	0	0	0
14-Apr-09	600	23.0	288	WNW	53.5	0.9	0.4	0	0	0	0
14-Apr-09	700	19.8	279	W	54.8	0.6	0.2	0	0	0	0