

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>											
Hourly Average Data											
19-Jan-09	1000	16.3	266.0	W	54.1	2.0	0.7	0.0	0	0	0
19-Jan-09	1100	19.5	263.0	W	57.5	0.2	0.0	0.0	0	0	0
19-Jan-09	1200	18.9	260.4	W	54.0	5.5	0.5	0.0	0	0	0
19-Jan-09	1300	21.5	268.4	W	54.5	0.8	0.5	0.0	0	0	0
19-Jan-09	1400	17.1	254.7	WSW	53.5	0.3	0.2	0.0	0	0	0
19-Jan-09	1500	18.1	264.2	W	54.3	1.5	0.1	0.0	0	0	0
19-Jan-09	1600	22.6	277.8	W	54.5	0.3	0.2	0.0	0	0	0
19-Jan-09	1700	24.9	321.9	NW	56.9	1.5	0.2	0.0	0	0	0
19-Jan-09	1800	12.1	299.6	WNW	54.7	1.5	0.3	0.0	0	0	0
19-Jan-09	1900	14.7	269.6	W	52.2	1.1	0.7	0.0	0	0	0
19-Jan-09	2000	13.9	274.6	W	53.4	0.3	0.1	0.0	0	0	0
19-Jan-09	2100	14.2	281.1	W	52.4	0.7	0.5	0.0	0	0	0
19-Jan-09	2200	12.0	292.9	WNW	52.1	0.2	0.0	0.0	0	0	0
19-Jan-09	2300	14.5	295.0	WNW	51.8	0.2	0.1	0.0	0	0	0
19-Jan-09	2400	17.1	264.7	W	52.5	0.7	0.2	0.0	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 Summary											
20-Jan-09	100	17.8	281.7	WNW	51.5	0.3	0.1	0.0	0	0	0
20-Jan-09	200	15.9	274.9	W	51.6	0.3	0.2	0.0	0	0	0
20-Jan-09	300	13.2	261.9	W	51.1	2.1	0.5	0.0	0	0	0
20-Jan-09	400	15.2	261.4	W	51.8	0.3	0.1	0.0	0	0	0
20-Jan-09	500	17.1	256.1	WSW	51.3	0.5	0.2	0.0	0	0	0
20-Jan-09	600	10.8	256.1	WSW	52.3	1.5	0.6	0.0	1	0	0
20-Jan-09	700	11.3	284.9	WNW	55.3	1.1	0.2	0.0	1	0	0
20-Jan-09	800	7.8	286.5	WNW	55.4	1.8	0.2	0.0	0	0	0
20-Jan-09	900	11.4	299.7	WNW	56.1	3.6	1.0	0.0	0	0	0
20-Jan-09	1000	11.4	275.7	W	54.1	4.4	2.2	0.0	0	0	0
20-Jan-09	1100	14.4	254.6	WSW	53.3	1.0	0.1	0.0	0	0	0
20-Jan-09	1200	14.2	250.3	WSW	53.9	2.3	0.1	0.0	0	0	0
20-Jan-09	1300	8.8	273.4	W	54.8	2.4	0.1	0.0	0	0	0
20-Jan-09	1400	7.6	292.7	WNW	52.5	1.3	0.0	0.0	0	0	0
20-Jan-09	1500	8.1	256.0	WSW	51.0	17.4	5.5	0.0	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											
20-Jan-09	1600	8.6	270.7	W	49.0	5.7	1.9	0.0	0	0	0
20-Jan-09	1700	8.1	300.8	WNW	50.2	8.8	4.0	0.0	0	0	0
20-Jan-09	1800	9.1	263.6	W	53.6	6.2	2.6	0.0	0	0	0
20-Jan-09	1900	13.5	261.9	W	49.5	5.5	3.5	0.0	0	0	0
20-Jan-09	2000	15.1	263.7	W	42.3	2.4	0.6	0.0	0	0	0
20-Jan-09	2100	14.2	272.1	W	48.4	3.9	2.4	0.0	0	0	0
20-Jan-09	2200	18.8	309.1	NW	45.1	3.3	1.4	0.0	0	0	0
20-Jan-09	2300	13.9	296.8	WNW	41.5	2.8	1.9	0.0	0	0	0
20-Jan-09	2400	14.2	307.2	NW	39.1	1.0	0.7	0.0	0	0	0
21-Jan-09	100	13.0	290.1	WNW	37.8	0.8	0.6	0.0	0	0	0
21-Jan-09	200	14.2	275.5	W	37.6	2.0	1.4	0.0	0	0	0
21-Jan-09	300	15.1	287.0	WNW	41.5	2.8	2.4	0.0	0	0	0
21-Jan-09	400	19.2	304.6	NW	38.9	2.1	0.9	0.0	0	0	0
21-Jan-09	500	13.1	287.8	WNW	39.5	1.1	0.8	0.0	0	0	0
21-Jan-09	600	16.9	288.1	WNW	43.2	2.4	0.5	0.0	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>											
Hourly Average Data Summary											
21-Jan-09	700	14.4	281.6	WNW	48.4	1.5	0.6	0.0	0	0	0
21-Jan-09	800	19.2	306.8	NW	54.1	1.8	0.7	0.0	0	0	0
21-Jan-09	900	13.6	303.3	WNW	51.5	1.1	0.5	0.0	0	0	0
21-Jan-09	1000	10.3	292.9	WNW	51.6	1.5	0.6	0.0	0	0	0
21-Jan-09	1100	11.6	296.4	WNW	49.7	2.9	0.5	0.0	0	0	0
21-Jan-09	1200	13.0	312.7	NW	48.0	4.4	0.9	0.0	0	0	0
21-Jan-09	1300	13.9	310.6	NW	49.8	0.0	0.0	0.0	0	0	0
21-Jan-09	1400	8.9	284.8	WNW	51.0	1.6	0.6	0.0	0	0	0
21-Jan-09	1500	9.8	330.8	NNW	51.3	8.0	2.4	0.0	0	0	0
21-Jan-09	1600	8.8	321.8	NW	52.1	1.6	0.3	0.0	0	0	0
21-Jan-09	1700	9.3	359.4	N	53.2	28.8	8.2	0.0	0	0	0
21-Jan-09	1800	6.4	354.2	N	50.8	1.8	1.3	0.0	0	0	0
21-Jan-09	1900	4.1	277.8	W	49.9	2.9	2.4	0.0	0	0	0
21-Jan-09	2000	8.0	218.3	SW	49.5	7.8	5.8	0.0	0	0	0
21-Jan-09	2100	10.0	200.4	SSW	44.5	12.4	8.5	0.0	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 Summary											
21-Jan-09	2200	6.1	200.5	SSW	47.7	19.2	7.6	0.0	0	0	0
21-Jan-09	2300	7.2	222.0	SW	50.4	13.0	8.6	0.0	1	0	0
21-Jan-09	2400	7.1	284.3	WNW	38.5	14.6	10.8	0.0	0	0	0
22-Jan-09	100	22.1	261.4	W	49.8	4.1	2.9	0.0	0	0	0
22-Jan-09	200	34.8	323.9	NW	67.2	96.1	19.2	0.0	0	0	0
22-Jan-09	300	48.3	346.8	NNW	71.9	46.2	26.2	6.6	0	0	0
22-Jan-09	400	30.3	351.7	N	60.8	20.2	10.6	0.0	0	0	0
22-Jan-09	500	50.5	345.9	NNW	74.4	66.2	15.7	2.6	0	0	0
22-Jan-09	600	53.4	349.7	N	74.8	23.9	9.7	13.2	0	0	0
22-Jan-09	700	45.8	346.6	NNW	70.2	34.2	6.8	18.4	0	0	0
22-Jan-09	800	37.5	347.4	NNW	67.4	25.1	8.3	0.0	0	0	0
22-Jan-09	900	35.3	350.8	N	64.1	24.1	9.1	6.2	0	0	0
22-Jan-09	1000	36.3	354.5	N	64.6	73.9	20.2	2.1	0	0	0
22-Jan-09	1100	34.4	10.1	N	62.5	102.0	25.9	0.0	0	0	0
22-Jan-09	1200	39.3	1.1	N	66.7	61.7	26.9	0.0	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>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>											
Hourly Average Data											
22-Jan-09	1300	34.2	351.5	N	64.1	38.1	17.0	0.0	0	0	0
22-Jan-09	1400	33.5	346.0	NNW	63.8	32.4	19.2	0.0	0	0	0
22-Jan-09	1500	35.2	352.1	N	64.8	32.2	19.2	0.0	0	0	0
22-Jan-09	1600	37.5	358.7	N	65.9	119.9	19.6	0.0	0	0	0
22-Jan-09	1700	29.7	1.7	N	59.8	38.6	14.8	0.0	0	0	0
22-Jan-09	1800	27.1	346.7	NNW	59.7	17.7	11.3	0.0	0	0	0
22-Jan-09	1900	30.1	348.7	NNW	59.8	21.8	7.1	0.0	0	0	0
22-Jan-09	2000	32.2	346.4	NNW	61.7	61.5	11.1	0.0	0	0	0
22-Jan-09	2100	31.1	0.1	N	61.3	18.2	12.0	0.0	0	0	0
22-Jan-09	2200	24.1	347.8	NNW	54.8	19.4	12.7	0.0	0	0	0
22-Jan-09	2300	21.0	348.8	N	52.1	17.7	14.0	0.0	0	0	0
22-Jan-09	2400	23.4	347.6	NNW	50.3	25.2	14.8	0.0	0	0	0
23-Jan-09	100	20.6	6.6	N	49.7	21.0	8.3	0.0	0	0	0
23-Jan-09	200	23.1	8.1	N	53.0	31.1	8.7	0.0	0	0	0
23-Jan-09	300	18.4	7.0	N	43.7	20.2	7.3	0.0	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											
23-Jan-09	400	14.0	9.9	N	40.2	18.1	13.1	0.0	0	0	0
23-Jan-09	500	9.3	354.4	N	41.2	22.1	16.7	0.0	0	0	0
23-Jan-09	600	6.3	346.6	NNW	39.8	19.1	14.9	0.0	0	0	0
23-Jan-09	700	4.7	329.7	NNW	52.5	16.3	11.7	0.0	1	0	0
23-Jan-09	800	3.3	253.8	WSW	48.9	22.2	8.9	0.0	0	0	0
23-Jan-09	900	4.2	319.0	NW	46.7	21.2	12.2	0.0	0	0	0
23-Jan-09	1000	4.0	95.8	E	51.4	25.9	14.6	0.0	0	0	0
23-Jan-09	1100	8.6	151.1	SSE	51.4	39.8	19.8	0.0	0	0	0
23-Jan-09	1200	11.0	157.2	SSE	48.7	63.5	36.6	0.0	0	0	0
23-Jan-09	1300	11.0	148.5	SSE	49.8	42.5	13.3	0.0	0	0	0
23-Jan-09	1400	12.1	131.7	SE	50.9	26.5	14.3	0.0	0	0	0
23-Jan-09	1500	13.9	133.6	SE	52.8	25.9	19.8	0.0	0	0	0
23-Jan-09	1600	13.1	115.4	ESE	52.9	9.3	7.2	0.0	0	0	0
23-Jan-09	1700	11.8	109.9	ESE	49.9	33.5	13.1	0.0	0	0	0
23-Jan-09	1800	12.4	110.1	ESE	46.4	24.6	18.3	0.0	0	0	0

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Hourly Average Data											
23-Jan-09	1900	12.2	151.5	SSE	48.4	46.6	27.9	0.0	0	0	0
23-Jan-09	2000	12.8	161.7	SSE	42.9	62.4	35.6	0.0	0	0	0
23-Jan-09	2100	9.0	148.8	SSE	45.5	62.5	28.8	0.0	0	0	0
23-Jan-09	2200	7.1	164.6	SSE	41.8	45.2	27.9	0.0	0	0	0
23-Jan-09	2300	5.1	195.6	SSW	50.1	44.0	26.5	0.0	1	0	0
23-Jan-09	2400	4.5	280.2	W	41.8	37.8	21.5	0.0	0	0	0
24-Jan-09	100	4.9	270.5	W	38.8	37.5	21.7	0.0	0	0	0
24-Jan-09	200	4.2	272.6	W	38.8	35.0	17.3	0.0	0	0	0
24-Jan-09	300	5.0	336.5	NNW	38.2	37.8	22.4	0.0	0	0	0
24-Jan-09	400	4.1	257.1	WSW	38.6	31.6	21.2	0.0	0	0	0
24-Jan-09	500	5.7	298.4	WNW	41.9	32.9	21.1	0.0	0	0	0
24-Jan-09	600	6.7	320.8	NW	46.7	31.6	15.5	0.0	0	0	0
24-Jan-09	700	8.6	335.0	NNW	45.2	31.6	16.1	0.0	0	0	0
24-Jan-09	800	9.3	344.3	NNW	46.5	46.1	25.1	0.0	0	0	0
24-Jan-09	900	9.3	325.7	NW	51.9	76.5	39.1	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
<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 Summary											
24-Jan-09	1000	8.5	322.8	NW	43.4	52.1	29.8	0.0	0	0	0
24-Jan-09	1100	9.0	329.8	NNW	47.2	49.2	27.1	0.0	0	0	0
24-Jan-09	1200	10.2	340.8	NNW	47.6	47.7	27.5	0.0	0	0	0
24-Jan-09	1300	11.5	340.0	NNW	45.4	29.5	9.7	0.0	0	0	0
24-Jan-09	1400	11.6	344.2	NNW	45.8	46.6	26.6	0.0	0	0	0
24-Jan-09	1500	13.8	342.2	NNW	48.5	48.2	29.0	0.0	0	0	0
24-Jan-09	1600	9.5	355.6	N	48.5	44.5	24.2	0.0	0	0	0
24-Jan-09	1700	4.9	317.8	NW	45.8	53.1	30.0	0.0	0	0	0
24-Jan-09	1800	7.2	239.3	WSW	49.1	83.7	45.9	0.0	0	0	0
24-Jan-09	1900	10.4	247.7	WSW	50.1	78.1	42.2	0.0	0	0	0
24-Jan-09	2000	10.4	258.4	WSW	40.9	67.3	43.6	0.0	0	0	0
24-Jan-09	2100	8.8	260.4	W	51.0	55.4	36.0	0.0	0	0	0
24-Jan-09	2200	8.5	270.5	W	42.3	66.9	30.8	0.0	0	0	0
24-Jan-09	2300	15.1	308.9	NW	48.6	25.2	13.8	0.0	0	0	0
24-Jan-09	2400	11.1	300.6	WNW	43.0	27.4	14.6	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
<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>											
25-Jan-09	100	10.3	277.9	W	40.7	40.9	20.2	0.0	0	0	0
25-Jan-09	200	14.3	297.8	WNW	42.1	9.4	5.9	0.0	0	0	0
25-Jan-09	300	13.6	283.7	WNW	39.7	9.8	5.1	0.0	0	0	0
25-Jan-09	400	13.1	278.4	W	38.4	11.7	9.0	0.0	0	0	0
25-Jan-09	500	17.8	264.6	W	40.8	4.1	3.4	0.0	0	0	0
25-Jan-09	600	15.4	282.8	WNW	42.3	6.0	1.2	0.0	0	0	0
25-Jan-09	700	23.6	282.5	WNW	50.6	3.9	0.8	0.0	0	0	0
25-Jan-09	800	24.5	283.8	WNW	48.6	5.0	1.3	0.0	0	0	0
25-Jan-09	900	18.0	267.4	W	42.6	1.6	0.4	0.0	0	0	0
25-Jan-09	1000	24.2	300.8	WNW	54.5	4.9	0.6	0.0	0	0	0
25-Jan-09	1100	20.5	306.5	NW	47.3	1.5	0.4	0.0	0	0	0
25-Jan-09	1200	20.5	319.5	NW	47.4	1.5	0.8	0.0	0	0	0
25-Jan-09	1300	24.5	331.6	NNW	54.1	1.6	1.2	0.0	0	0	0
25-Jan-09	1400	27.4	336.6	NNW	57.1	3.7	2.0	0.0	0	0	0
25-Jan-09	1500	22.0	351.2	N	52.4	2.1	0.5	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
<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											
25-Jan-09	1600	14.9	356.9	N	51.3	3.6	0.5	0.0	0	0	0
25-Jan-09	1700	14.6	354.4	N	50.7	6.0	0.6	0.0	0	0	0
25-Jan-09	1800	7.5	356.9	N	47.3	9.9	7.8	0.0	0	0	0
25-Jan-09	1900	7.1	345.4	NNW	55.6	7.6	3.0	0.0	0	0	0
25-Jan-09	2000	4.3	263.5	W	39.0	7.3	3.6	0.0	0	0	0
25-Jan-09	2100	6.8	276.5	W	50.2	7.0	3.4	0.0	0	0	0
25-Jan-09	2200	9.0	273.4	W	43.8	7.5	2.9	0.0	0	0	0
25-Jan-09	2300	10.9	275.8	W	45.8	6.0	2.0	0.0	0	0	0
25-Jan-09	2400	9.4	276.7	W	39.6	6.5	3.3	0.0	0	0	0
26-Jan-09	100	11.3	280.3	W	39.9	4.1	2.0	0.0	0	0	0
26-Jan-09	200	10.3	292.5	WNW	40.0	3.9	1.8	0.0	0	0	0
26-Jan-09	300	11.1	308.6	NW	39.1	5.2	1.5	0.0	0	0	0
26-Jan-09	400	11.4	282.3	WNW	42.5	5.0	2.6	0.0	0	0	0
26-Jan-09	500	10.8	298.3	WNW	40.1	2.1	1.2	0.0	0	0	0
26-Jan-09	600	10.4	286.5	WNW	40.8	4.4	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
<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											
26-Jan-09	700	15.7	278.5	W	47.7	5.7	2.7	0.0	0	0	0
26-Jan-09	800	14.9	271.9	W	53.1	0.7	0.5	0.0	0	0	0
26-Jan-09	900	15.8	258.1	WSW	51.4	0.3	0.0	0.0	0	0	0
26-Jan-09	1000	14.0	241.9	WSW	54.0	1.1	0.7	0.0	0	0	0
26-Jan-09	1100	12.9	237.2	WSW	49.6	2.1	1.5	0.0	0	0	0
26-Jan-09	1200	17.2	209.2	SSW	52.7	3.3	0.8	0.0	0	0	0
26-Jan-09	1300	14.6	202.4	SSW	46.5	4.1	2.6	0.0	0	0	0
26-Jan-09	1400	15.2	191.8	SSW	46.5	9.4	2.9	0.0	0	0	0
26-Jan-09	1500	17.4	202.1	SSW	51.9	7.8	1.4	0.0	0	0	0
26-Jan-09	1600	14.3	203.9	SSW	47.7	2.4	2.1	0.0	0	0	0
26-Jan-09	1700	14.7	210.9	SSW	51.3	24.4	9.3	0.0	0	0	0
26-Jan-09	1800	13.9	236.4	WSW	50.0	2.9	1.9	0.0	0	0	0
26-Jan-09	1900	14.1	251.8	WSW	43.7	2.0	0.9	0.0	0	0	0
26-Jan-09	2000	14.5	251.7	WSW	41.4	2.0	1.0	0.0	0	0	0
26-Jan-09	2100	13.7	246.4	WSW	44.5	3.1	1.5	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
<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>											
Summary of Alarms											
26-Jan-09	2200	16.7	236.3	WSW	40.8	2.8	0.7	0.0	0	0	0
26-Jan-09	2300	18.7	218.8	SW	44.1	3.6	1.4	0.0	0	0	0
26-Jan-09	2400	25.1	247.5	WSW	48.3	2.3	0.1	0.0	0	0	0
27-Jan-09	100	25.6	246.9	WSW	49.2	1.8	0.7	0.0	0	0	0
27-Jan-09	200	27.0	253.4	WSW	48.1	0.2	0.0	0.0	0	0	0
27-Jan-09	300	36.3	260.6	W	61.9	0.3	0.1	0.0	0	0	0
27-Jan-09	400	33.2	258.7	WSW	56.9	1.5	0.8	0.0	0	0	0
27-Jan-09	500	33.2	252.2	WSW	56.0	1.3	0.3	0.0	0	0	0
27-Jan-09	600	32.6	249.6	WSW	59.4	0.2	0.1	0.0	0	0	0
27-Jan-09	700	37.9	257.2	WSW	60.1	1.1	0.3	0.0	0	0	0
27-Jan-09	800	37.0	254.2	WSW	63.1	1.0	0.6	0.0	0	0	0