

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											
01-Jun-09	800	23.5	354	N	67.9	14.7	1.1	0	0	0	0
01-Jun-09	900	26.0	0	N	59.9	4.1	1.1	0	0	0	0
01-Jun-09	1000	25.8	5	N	60.3	29.6	1.7	0	0	0	0
01-Jun-09	1100	21.4	360	N	64.4	6.6	1.7	0	0	0	0
01-Jun-09	1200	18.3	13	NNE	62.8	13.6	2.8	0	0	0	0
01-Jun-09	1300	14.7	3	N	63.6	7.9	0.5	0	0	0	0
01-Jun-09	1400	10.1	348	NNW	64.7	23.9	6.3	0	0	0	0
01-Jun-09	1500	9.4	22	NNE	58.1	22.0	3.8	0	0	0	0
01-Jun-09	1600	4.8	41	NE	56.2	7.2	1.1	0	0	0	0
01-Jun-09	1700	13.8	51	NE	55.8	15.3	1.3	0	0	0	0
01-Jun-09	1800	9.9	11	N	55.3	13.0	1.5	0	0	0	0
01-Jun-09	1900	11.3	70	ENE	49.6	5.5	0.3	0	0	0	0
01-Jun-09	2000	7.3	56	NE	53.5	7.9	2.4	0	0	0	0
01-Jun-09	2100	6.8	76	ENE	49.4	20.9	8.0	0	0	0	0
01-Jun-09	2200	6.0	102	ESE	50.1	259.7	46.5	0	1	0	0
01-Jun-09	2300	6.6	133	SE	50.9	65.6	15.6	0	1	0	0

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Alarms											
PM2.5						1 Hour Average – 80 ug/m3					
TSP						1 Hour Average – 267 ug/m3					
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01-Jun-09	2400	7.9	142	SE	48.0	27.9	4.1	0	0	0	0
02-Jun-09	100	6.7	196	SSW	47.0	27.9	7.2	0	0	0	0
02-Jun-09	200	6.7	232	SW	50.7	25.8	7.7	0	1	0	0
02-Jun-09	300	8.7	229	SW	43.9	27.9	10.1	0	0	0	0
02-Jun-09	400	7.1	224	SW	42.5	20.5	4.2	0	0	0	0
02-Jun-09	500	8.4	220	SW	52.5	26.2	5.2	0	1	0	0
02-Jun-09	600	6.6	204	SSW	67.1	26.0	2.4	0	1	0	0
02-Jun-09	700	7.8	181	S	57.6	22.0	4.4	0	0	0	0
02-Jun-09	800	15.4	169	S	55.0	29.0	3.6	0	0	0	0
02-Jun-09	900	19.5	164	SSE	64.9	26.2	5.8	0	0	0	0
02-Jun-09	1000	24.3	172	S	60.3	28.1	6.2	0	0	0	0
02-Jun-09	1100	26.5	172	S	58.4	41.8	4.8	0	0	0	0
02-Jun-09	1200	24.4	172	S	82.2	23.2	7.3	0	0	0	0
02-Jun-09	1300	24.5	172	S	60.0	28.1	5.4	0	0	0	0
02-Jun-09	1400	25.5	165	SSE	63.5	40.3	5.9	0	0	0	0
02-Jun-09	1500	20.4	169	SSE	57.1	23.2	2.5	0	0	0	0

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02-Jun-09	1600	21.3	156	SSE	57.4	20.5	4.0	0	0	0	0
02-Jun-09	1700	25.0	167	SSE	58.8	23.2	3.9	0	0	0	0
02-Jun-09	1800	21.3	175	S	61.0	16.0	1.7	0	0	0	0
02-Jun-09	1900	24.1	168	SSE	52.4	16.0	2.9	0	0	0	0
02-Jun-09	2000	21.1	180	S	53.5	10.7	5.6	0	0	0	0
02-Jun-09	2100	17.0	178	S	48.5	15.6	2.2	0	0	0	0
02-Jun-09	2200	16.1	176	S	48.6	14.7	5.9	0	0	0	0
02-Jun-09	2300	15.6	187	S	43.4	22.6	6.2	0	0	0	0
02-Jun-09	2400	15.0	183	S	46.3	17.7	5.7	0	0	0	0
03-Jun-09	100	14.9	183	S	46.3	17.5	3.6	0	0	0	0
03-Jun-09	200	11.4	204	SSW	44.2	10.7	3.6	0	0	0	0
03-Jun-09	300	12.4	221	SW	42.8	13.4	6.0	0	0	0	0
03-Jun-09	400	11.5	254	WSW	52.3	12.4	3.6	0	1	0	0
03-Jun-09	500	10.0	282	WNW	53.7	17.3	4.8	0	1	0	0
03-Jun-09	600	11.2	308	NW	58.7	93.4	63.7	0	1	0	0
03-Jun-09	700	16.3	337	NNW	55.6	92.7	39.9	0	0	0	0

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03-Jun-09	800	24.2	353	N	65.5	41.1	12.9	0	0	0	0
03-Jun-09	900	17.6	7	N	59.1	98.2	11.3	0	0	0	0
03-Jun-09	1000	16.8	8	N	55.7	57.7	13.2	0	0	0	0
03-Jun-09	1100	14.9	25	NNE	61.0	42.2	9.9	0	0	0	0
03-Jun-09	1200	9.6	11	N	54.6	87.4	7.7	0	0	0	0
03-Jun-09	1300	16.2	5	N	49.3	94.2	2.4	0	0	0	0
03-Jun-09	1400	9.5	33	NNE	50.0	34.5	1.1	0	0	0	0
03-Jun-09	1500	9.4	100	E	56.1	30.3	3.3	0	0	0	0
03-Jun-09	1600	8.6	283	WNW	49.4	41.1	1.3	0	0	0	0
03-Jun-09	1700	8.7	353	N	50.6	30.9	4.7	0	0	0	0
03-Jun-09	1800	8.9	76	ENE	53.4	30.7	2.1	0	0	0	0
03-Jun-09	1900	8.1	45	NE	47.0	32.4	2.1	0	0	0	0
03-Jun-09	2000	7.2	43	NE	50.2	29.8	4.6	0	0	0	0
03-Jun-09	2100	7.3	19	NNE	50.8	82.6	19.2	0	0	0	0
03-Jun-09	2200	6.0	0	N	51.6	209.8	36.2	0	1	0	0
03-Jun-09	2300	5.4	339	NNW	50.0	306.1	56.1	0	0	1	0

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03-Jun-09	2400	5.7	328	NNW	46.8	316.3	47.8	0	0	1	0
04-Jun-09	100	6.5	287	WNW	48.6	56.0	12.1	0	0	0	0
04-Jun-09	200	9.5	304	NW	48.6	40.9	9.5	0	0	0	0
04-Jun-09	300	10.1	329	NNW	51.8	43.0	8.9	0	1	0	0
04-Jun-09	400	12.8	316	NW	53.7	30.9	10.6	0	0	0	0
04-Jun-09	500	11.6	310	NW	52.8	44.3	9.1	0	1	0	0
04-Jun-09	600	19.7	14	NNE	60.6	35.8	8.1	0	0	0	0
04-Jun-09	700	21.0	346	NNW	52.8	33.0	12.5	0	0	0	0
04-Jun-09	800	18.7	343	NNW	50.2	71.4	23.2	0	0	0	0
04-Jun-09	900	25.3	1	N	57.1	109.5	7.1	0	0	0	0
04-Jun-09	1000	18.8	30	NNE	54.4	30.5	2.5	0	0	0	0
04-Jun-09	1100	16.7	26	NNE	55.1	120.4	8.6	0	0	0	0
04-Jun-09	1200	15.9	31	NNE	54.6	27.3	1.7	0	0	0	0
04-Jun-09	1300	15.8	26	NNE	51.5	38.3	6.6	0	0	0	0
04-Jun-09	1400	13.8	17	NNE	55.9	50.7	7.9	0	0	0	0
04-Jun-09	1500	18.1	19	NNE	53.7	45.2	4.5	0	0	0	0

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04-Jun-09	1600	14.0	62	ENE	52.1	37.1	3.2	0	0	0	0
04-Jun-09	1700	18.9	27	NNE	55.9	29.0	1.0	0	0	0	0
04-Jun-09	1800	17.1	50	NE	52.3	21.9	1.9	0	0	0	0
04-Jun-09	1900	26.9	56	ENE	55.4	15.3	0.9	0	0	0	0
04-Jun-09	2000	19.5	62	ENE	54.7	3.0	2.2	0	0	0	0
04-Jun-09	2100	14.3	55	NE	54.6	21.3	3.8	0	0	0	0
04-Jun-09	2200	9.4	74	ENE	48.8	18.3	2.9	0	0	0	0
04-Jun-09	2300	9.2	102	ESE	50.1	27.9	7.7	0	1	0	0
04-Jun-09	2400	12.8	104	ESE	40.4	20.0	4.0	0	0	0	0
05-Jun-09	100	16.4	102	ESE	47.0	16.0	1.8	0	0	0	0
05-Jun-09	200	19.0	103	ESE	45.4	5.3	3.7	0	0	0	0
05-Jun-09	300	18.5	119	ESE	44.2	19.2	3.8	0	0	0	0
05-Jun-09	400	13.2	92	E	51.3	17.7	4.8	0	0	0	0
05-Jun-09	500	14.5	88	E	50.3	16.4	5.1	0	0	0	0
05-Jun-09	600	17.6	135	SE	55.9	30.5	5.9	0.7	0	0	0
05-Jun-09	700	17.7	131	SE	54.2	11.9	3.5	0	0	0	0

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05-Jun-09	900	17.3	112	ESE	55.3	13.0	3.6	0	0	0	0
05-Jun-09	1000	19.3	120	ESE	54.5	16.2	2.6	0	0	0	0
05-Jun-09	1100	20.3	133	SE	53.2	14.7	2.8	0	0	0	0
05-Jun-09	1200	22.9	131	SE	57.0	5.3	2.8	0	0	0	0
05-Jun-09	1300	22.9	128	SE	56.1	10.2	1.8	0	0	0	0
05-Jun-09	1400	23.5	132	SE	59.8	9.0	1.7	2.3	0	0	0
05-Jun-09	1500	13.8	120	ESE	54.1	8.7	2.1	0.9	0	0	0
05-Jun-09	1600	16.9	114	ESE	57.2	3.0	0.5	0.2	0	0	0
05-Jun-09	1700	15.8	71	ENE	54.0	3.2	0.4	0.1	0	0	0
05-Jun-09	1800	13.1	60	ENE	54.9	3.8	0.5	0.4	0	0	0
05-Jun-09	1900	11.3	50	NE	51.4	1.3	0.3	0.1	0	0	0
05-Jun-09	2000	9.7	76	ENE	47.9	12.4	2.4	0.1	0	0	0
05-Jun-09	2100	10.5	100	E	46.9	9.2	2.1	0.2	0	0	0
05-Jun-09	2200	6.0	89	E	48.4	11.9	2.9	0.2	0	0	0
05-Jun-09	2300	4.7	37	NE	47.4	5.3	3.0	0.1	0	0	0

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06-Jun-09	200	8.4	5	N	39.6	7.5	0.9	0	0	0	0
06-Jun-09	300	10.2	3	N	41.3	5.1	0.3	0	0	0	0
06-Jun-09	400	11.5	12	NNE	46.3	1.5	1.0	0	0	0	0
06-Jun-09	500	10.6	34	NNE	47.4	1.3	0.6	0	0	0	0
06-Jun-09	600	9.5	31	NNE	54.5	1.5	0.9	0	1	0	0
06-Jun-09	700	10.7	33	NNE	53.0	1.1	0.7	0	0	0	0
06-Jun-09	800	11.2	44	NE	52.3	2.1	0.2	0	0	0	0
06-Jun-09	900	10.1	89	E	51.7	3.8	0.3	0.1	0	0	0
06-Jun-09	1000	6.9	86	E	51.1	13.7	1.9	0.6	0	0	0
06-Jun-09	1100	8.8	91	E	55.7	16.6	3.5	1.4	0	0	0
06-Jun-09	1200	5.7	86	E	54.5	18.5	4.7	1.2	0	0	0
06-Jun-09	1300	11.4	344	NNW	55.2	9.4	1.0	1	0	0	0
06-Jun-09	1400	14.6	10	N	51.3	13.4	0.1	0.2	0	0	0
06-Jun-09	1500	12.2	329	NNW	49.1	17.1	1.7	0.7	0	0	0

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06-Jun-09	1600	14.8	22	NNE	56.7	15.4	3.0	0.2	0	0	0
06-Jun-09	1700	12.6	77	ENE	52.7	19.6	2.3	0	0	0	0
06-Jun-09	1800	7.4	134	SE	48.7	23.7	7.5	0	0	0	0
06-Jun-09	1900	10.8	237	WSW	49.0	14.7	2.7	0	0	0	0
06-Jun-09	2000	11.0	263	W	47.3	16.2	2.5	0	0	0	0
06-Jun-09	2100	10.8	245	WSW	49.0	14.1	2.9	0	0	0	0
06-Jun-09	2200	14.3	152	SSE	47.7	17.5	6.7	0	0	0	0
06-Jun-09	2300	10.1	190	S	48.1	26.9	6.2	0	0	0	0
06-Jun-09	2400	7.6	229	SW	44.4	22.4	6.1	0	0	0	0
07-Jun-09	100	7.4	260	W	46.6	23.2	4.0	0	0	0	0
07-Jun-09	200	5.7	249	WSW	47.5	26.2	4.8	0	0	0	0
07-Jun-09	300	6.6	213	SSW	47.2	32.4	6.7	0	0	0	0
07-Jun-09	400	3.4	208	SSW	42.6	54.8	14.0	0	0	0	0
07-Jun-09	500	3.9	158	SSE	50.0	62.3	12.6	0	0	0	0
07-Jun-09	600	8.1	183	S	49.0	44.8	12.0	0	0	0	0
07-Jun-09	700	10.1	186	S	48.9	37.5	9.0	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											
07-Jun-09	800	17.0	175	S	46.5	24.1	4.8	0	0	0	0
07-Jun-09	900	19.1	164	SSE	51.4	17.9	4.3	0	0	0	0
07-Jun-09	1000	23.7	161	SSE	55.1	13.2	5.9	0	0	0	0
07-Jun-09	1100	20.7	170	S	51.9	27.3	10.9	0	0	0	0
07-Jun-09	1200	17.6	163	SSE	53.8	25.2	4.0	0	0	0	0
07-Jun-09	1300	19.9	164	SSE	54.7	22.2	3.8	0	0	0	0
07-Jun-09	1400	22.9	163	SSE	58.9	27.9	3.7	0	0	0	0
07-Jun-09	1500	28.1	145	SE	56.5	26.0	3.5	0	0	0	0
07-Jun-09	1600	23.7	149	SSE	54.2	18.3	6.7	0	0	0	0
07-Jun-09	1700	19.0	137	SE	51.4	15.3	5.3	0	0	0	0
07-Jun-09	1800	21.1	115	ESE	56.0	9.8	3.3	0	0	0	0
07-Jun-09	1900	17.6	138	SE	51.8	17.1	3.8	0	0	0	0
07-Jun-09	2000	15.0	127	SE	51.2	14.7	2.5	0	0	0	0
07-Jun-09	2100	10.1	123	ESE	47.0	11.1	4.1	0	0	0	0
07-Jun-09	2200	16.2	141	SE	50.5	7.9	3.4	0	0	0	0
07-Jun-09	2300	17.6	137	SE	49.4	6.8	2.8	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
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PM2.5						1 Hour Average – 80 ug/m3					
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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 (Sun & holidays) Evenings (10:01pm-9:00am) – 50 dba											
1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
07-Jun-09	2400	13.1	140	SE	46.1	10.0	3.7	0	0	0	0
08-Jun-09	100	8.1	148	SSE	40.8	10.4	4.2	0	0	0	0
08-Jun-09	200	8.3	138	SE	42.6	21.5	2.9	0	0	0	0
08-Jun-09	300	6.9	146	SE	47.8	23.2	7.6	0	0	0	0
08-Jun-09	400	5.6	151	SSE	42.2	33.0	9.0	0	0	0	0
08-Jun-09	500	6.3	129	SE	52.0	34.3	6.7	0	1	0	0
08-Jun-09	600	5.5	114	ESE	50.4	87.2	13.7	0	1	0	0
08-Jun-09	700	12.4	153	SSE	56.8	14.3	1.9	0	0	0	0