

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											
6-Jul-09	800	14.4	152	SSE	59.5	25.4	5.0	0	0	0	0
6-Jul-09	900	21.9	153	SSE	55.1	21.7	2.1	0	0	0	0
6-Jul-09	1000	24.1	153	SSE	56.3	18.5	5.7	0	0	0	0
6-Jul-09	1100	15.3	150	SSE	52.4	29.2	3.9	0	0	0	0
6-Jul-09	1200	22.2	127	SE	57.8	27.7	3.3	0.1	0	0	0
6-Jul-09	1300	16.1	119	ESE	59.4	33.5	5.2	14.8	0	0	0
6-Jul-09	1400	15.3	140	SE	60.1	21.5	1.2	6.4	0	0	0
6-Jul-09	1500	21.9	154	SSE	57.0	15.6	0.6	1.4	0	0	0
6-Jul-09	1600	22.1	142	SE	56.5	11.1	0.9	0.1	0	0	0
6-Jul-09	1700	21.2	96	E	58.4	16.8	0.4	0	0	0	0
6-Jul-09	1800	14.3	96	E	64.4	17.0	1.8	0	0	0	0
6-Jul-09	1900	11.2	112	ESE	49.7	16.8	1.4	0	0	0	0
6-Jul-09	2000	13.1	139	SE	50.5	23.9	5.5	0	0	0	0
6-Jul-09	2100	15.9	134	SE	47.0	9.0	1.3	0	0	0	0
6-Jul-09	2200	12.0	131	SE	46.0	8.3	2.5	0	0	0	0
6-Jul-09	2300	10.1	190	S	42.5	14.5	3.1	0	0	0	0

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6-Jul-09	2400	13.1	189	S	41.7	10.4	3.4	0	0	0	0
7-Jul-09	100	8.2	209	SSW	38.2	10.9	2.1	0	0	0	0
7-Jul-09	200	10.1	247	WSW	37.6	27.7	5.5	0	0	0	0
7-Jul-09	300	17.4	277	W	43.0	4.3	0.6	0	0	0	0
7-Jul-09	400	15.3	270	W	41.4	4.7	5.1	0	0	0	0
7-Jul-09	500	16.9	268	W	45.4	3.6	1.3	0	0	0	0
7-Jul-09	600	15.8	303	WNW	51.0	8.5	2.8	0	0	0	0
7-Jul-09	700	13.7	316	NW	50.7	10.7	0.7	0	0	0	0
7-Jul-09	800	14.3	314	NW	58.4	13.6	0.6	0	0	0	0
7-Jul-09	900	17.5	318	NW	50.7	6.0	0.2	0	0	0	0
7-Jul-09	1000	12.3	341	NNW	51.5	6.8	0.2	0	0	0	0
7-Jul-09	1100	8.0	341	NNW	53.9	5.5	0.2	0	0	0	0
7-Jul-09	1200	7.8	209	SSW	62.6	6.4	0.2	0	0	0	0
7-Jul-09	1300	8.3	141	SE	53.7	9.4	0.3	0	0	0	0
7-Jul-09	1400	13.1	160	SSE	54.3	3.8	0.6	0	0	0	0
7-Jul-09	1500	10.9	183	S	58.8	2.6	0.8	0	0	0	0

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7-Jul-09	1600	20.2	138	SE	55.3	4.9	0.7	0.1	0	0	0
7-Jul-09	1700	10.2	77	ENE	55.2	2.6	0.3	0	0	0	0
7-Jul-09	1800	18.7	194	SSW	49.8	3.4	0.7	0	0	0	0
7-Jul-09	1900	16.2	238	WSW	44.4	1.3	1.5	0	0	0	0
7-Jul-09	2000	16.0	260	W	43.2	1.7	1.1	0	0	0	0
7-Jul-09	2100	16.8	288	WNW	50.6	4.5	0.6	0	0	0	0
7-Jul-09	2200	15.7	328	NNW	48.2	11.5	1.2	0	0	0	0
7-Jul-09	2300	13.2	324	NW	47.1	6.4	2.8	0	0	0	0
7-Jul-09	2400	10.0	314	NW	46.7	1.3	1.4	0	0	0	0
8-Jul-09	100	6.8	302	WNW	48.9	2.8	1.4	0	0	0	0
8-Jul-09	200	7.1	321	NW	45.1	7.9	1.0	0	0	0	0
8-Jul-09	300	11.4	278	W	39.2	2.8	1.3	0	0	0	0
8-Jul-09	400	12.0	274	W	38.8	4.5	0.7	0	0	0	0
8-Jul-09	500	11.4	260	W	42.3	1.7	0.6	0	0	0	0
8-Jul-09	600	17.2	275	W	50.0	2.8	0.9	0	0	0	0
8-Jul-09	700	15.6	275	W	50.9	1.7	1.0	0	0	0	0

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8-Jul-09	800	15.9	302	WNW	54.0	1.5	0.6	0	0	0	0
8-Jul-09	900	17.3	313	NW	63.6	2.3	0.8	0	0	0	0
8-Jul-09	1000	13.8	327	NNW	47.3	2.8	1.3	0	0	0	0
8-Jul-09	1100	9.2	336	NNW	59.2	5.8	0.9	0	0	0	0
8-Jul-09	1200	17.0	342	NNW	56.1	7.2	0.4	0	0	0	0
8-Jul-09	1300	20.0	344	NNW	53.0	3.0	0.4	0.1	0	0	0
8-Jul-09	1400	20.0	318	NW	57.4	4.5	1.1	0.1	0	0	0
8-Jul-09	1500	19.1	330	NNW	49.9	2.8	0.3	0	0	0	0
8-Jul-09	1600	28.8	326	NW	57.2	1.7	0.7	0.1	0	0	0
8-Jul-09	1700	22.0	305	NW	54.2	1.9	0.9	0	0	0	0
8-Jul-09	1800	13.1	272	W	51.4	1.5	0.7	0.4	0	0	0
8-Jul-09	1900	11.9	323	NW	52.7	6.0	1.3	1.3	0	0	0
8-Jul-09	2000	24.3	331	NNW	50.2	1.5	0.6	0	0	0	0
8-Jul-09	2100	22.7	338	NNW	53.1	1.7	1.3	0	0	0	0
8-Jul-09	2200	25.8	324	NW	55.6	1.9	0.2	0.7	0	0	0
8-Jul-09	2300	29.8	304	WNW	55.5	3.8	0.4	0.1	0	0	0

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Alarms											
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8-Jul-09	2400	26.2	299	WNW	52.6	1.7	0.2	0	0	0	0
9-Jul-09	100	33.1	300	WNW	58.4	1.7	0.3	0.2	0	0	0
9-Jul-09	200	24.3	301	WNW	51.6	1.1	0.8	0.3	0	0	0
9-Jul-09	300	28.6	308	NW	56.2	1.5	0.4	0	0	0	0
9-Jul-09	400	31.5	307	NW	57.3	1.9	0.5	0.1	0	0	0
9-Jul-09	500	29.1	311	NW	57.4	1.7	0.6	0	0	0	0
9-Jul-09	600	26.3	315	NW	58.0	1.1	0.7	0	0	0	0
9-Jul-09	700	23.7	324	NW	58.6	4.7	2.4	0	0	0	0
9-Jul-09	800	33.6	325	NW	62.5	1.1	0.6	0.1	0	0	0
9-Jul-09	900	33.5	336	NNW	66.3	3.2	1.1	0	0	0	0
9-Jul-09	1000	26.5	327	NNW	62.8	0.9	0.4	0	0	0	0
9-Jul-09	1100	34.0	331	NNW	63.8	2.8	0.6	0	0	0	0
9-Jul-09	1200	29.6	1	N	59.0	8.7	1.8	0.2	0	0	0
9-Jul-09	1300	38.1	359	N	65.5	16.4	1.7	0	0	0	0
9-Jul-09	1400	34.2	353	N	62.9	10.4	1.9	0	0	0	0
9-Jul-09	1500	26.0	7	N	59.9	7.2	0.6	0	0	0	0

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Alarms											
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9-Jul-09	1600	27.4	0	N	56.2	3.0	0.3	0	0	0	0
9-Jul-09	1700	20.5	2	N	53.3	13.0	0.2	0	0	0	0
9-Jul-09	1800	21.3	9	N	54.8	3.0	0.7	0	0	0	0
9-Jul-09	1900	19.6	13	NNE	51.5	6.8	0.8	0	0	0	0
9-Jul-09	2000	11.5	5	N	49.6	16.2	3.2	0.9	0	0	0
9-Jul-09	2100	4.1	345	NNW	51.1	6.4	3.9	0.8	0	0	0
9-Jul-09	2200	5.6	11	N	45.7	16.8	5.0	0.2	0	0	0
9-Jul-09	2300	4.1	301	WNW	46.2	11.3	6.8	0	0	0	0
9-Jul-09	2400	5.8	260	W	37.9	11.9	1.6	0.1	0	0	0
10-Jul-09	100	6.4	248	WSW	37.5	13.0	3.4	0	0	0	0
10-Jul-09	200	6.0	224	SW	36.5	14.7	2.3	0	0	0	0
10-Jul-09	300	10.1	215	SW	37.1	9.4	0.6	0	0	0	0
10-Jul-09	400	4.8	247	WSW	41.0	10.9	2.9	0	0	0	0
10-Jul-09	500	5.7	168	SSE	42.6	9.8	2.5	0	0	0	0
10-Jul-09	600	8.3	182	S	50.8	13.2	1.8	0	1	0	0
10-Jul-09	700	12.2	185	S	59.7	14.3	1.1	0	0	0	0

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10-Jul-09	900	15.2	205	SSW	67.8	23.9	2.0	0	0	0	0
10-Jul-09	1000	15.3	215	SW	61.1	20.9	1.5	0	0	0	0
10-Jul-09	1100	11.8	203	SSW	47.9	29.2	2.3	0	0	0	0
10-Jul-09	1200	13.3	210	SSW	49.7	11.7	1.2	0	0	0	0
10-Jul-09	1300	8.6	210	SSW	55.4	15.6	1.3	0	0	0	0
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10-Jul-09	1500	9.3	206	SSW	46.7	11.5	0.8	0	0	0	0
10-Jul-09	1600	9.4	201	SSW	45.8	9.6	1.0	0	0	0	0
10-Jul-09	1700	16.1	180	S	56.1	13.2	0.4	0	0	0	0
10-Jul-09	1800	15.1	177	S	48.2	12.4	0.6	0	0	0	0
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10-Jul-09	2000	15.4	183	S	46.9	17.9	3.1	0	0	0	0
10-Jul-09	2100	13.6	187	S	50.7	20.0	1.0	0	0	0	0
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11-Jul-09	1000	28.1	350	N	55.3	20.0	3.1	0.8	0	0	0
11-Jul-09	1100	28.9	2	N	57.4	36.2	0.2	0.1	0	0	0
11-Jul-09	1200	19.3	354	N	53.4	53.0	5.1	0.1	0	0	0
11-Jul-09	1300	19.4	15	NNE	49.2	53.7	3.8	0	0	0	0
11-Jul-09	1400	16.4	16	NNE	63.4	50.3	3.8	0	0	0	0
11-Jul-09	1500	10.1	9	N	49.6	58.8	7.5	0	0	0	0

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1 Hour Average – Weekends (Sun & holidays) Daytime (9:01am-10:00pm) – 65 dba											
11-Jul-09	1600	10.7	28	NNE	48.5	53.5	5.6	0	0	0	0
11-Jul-09	1700	8.6	76	ENE	47.4	52.8	9.7	0	0	0	0
11-Jul-09	1800	12.2	87	E	65.2	48.8	7.1	0	0	0	0
11-Jul-09	1900	11.5	112	ESE	47.0	43.7	10.7	0	0	0	0
11-Jul-09	2000	11.8	131	SE	46.3	35.8	9.0	0	0	0	0
11-Jul-09	2100	11.0	121	ESE	49.4	36.9	11.4	0	0	0	0
11-Jul-09	2200	15.5	128	SE	46.5	38.8	9.0	0	0	0	0
11-Jul-09	2300	14.2	143	SE	43.9	40.5	10.3	0	0	0	0
11-Jul-09	2400	17.9	143	SE	46.6	33.9	9.8	0	0	0	0
12-Jul-09	100	22.9	151	SSE	52.9	15.3	5.5	0	0	0	0
12-Jul-09	200	24.5	182	S	53.4	23.4	4.7	0	0	0	0
12-Jul-09	300	22.6	179	S	52.1	29.6	9.4	0	0	0	0
12-Jul-09	400	24.2	176	S	51.6	35.4	11.8	0	0	0	0
12-Jul-09	500	20.6	179	S	51.0	40.3	11.0	0	0	0	0
12-Jul-09	600	16.2	181	S	46.9	45.6	9.8	0	0	0	0
12-Jul-09	700	17.2	189	S	46.8	48.8	9.7	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											
					1 Hour Average – 80 ug/m3						
					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-Jul-09	800	18.2	178	S	47.8	61.2	9.8	0	0	0	0
12-Jul-09	900	19.0	177	S	52.3	58.8	12.6	0	0	0	0
12-Jul-09	1000	26.4	167	SSE	62.5	50.5	7.9	0	0	0	0
12-Jul-09	1100	21.9	177	S	56.6	55.6	3.5	0	0	0	0
12-Jul-09	1200	26.9	167	SSE	57.9	55.4	3.8	0	0	0	0
12-Jul-09	1300	23.9	171	S	54.4	34.1	0.5	0	0	0	0
12-Jul-09	1400	18.3	160	SSE	53.5	45.4	7.2	0	0	0	0
12-Jul-09	1500	22.0	161	SSE	53.7	46.0	3.2	0	0	0	0
12-Jul-09	1600	26.4	161	SSE	57.7	40.9	2.5	0	0	0	0
12-Jul-09	1700	31.2	167	SSE	63.6	34.3	4.8	0.3	0	0	0
12-Jul-09	1800	27.0	169	S	54.9	35.2	18.5	0.1	0	0	0
12-Jul-09	1900	17.9	174	S	48.4	35.6	24.1	0	0	0	0
12-Jul-09	2000	14.4	155	SSE	46.5	26.0	9.8	0	0	0	0
12-Jul-09	2100	11.0	117	ESE	45.5	28.3	13.3	0	0	0	0
12-Jul-09	2200	8.6	61	ENE	46.4	31.5	8.9	0	0	0	0
12-Jul-09	2300	7.8	70	ENE	41.1	47.1	10.5	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											
12-Jul-09	2400	6.9	130	SE	44.0	36.6	7.0	0	0	0	0
13-Jul-09	100	5.5	245	WSW	37.8	27.1	4.8	0	0	0	0
13-Jul-09	200	6.9	343	NNW	37.7	34.1	8.7	0	0	0	0
13-Jul-09	300	17.0	334	NNW	39.3	31.5	5.9	0	0	0	0
13-Jul-09	400	24.2	341	NNW	49.9	9.0	5.7	0	0	0	0
13-Jul-09	500	33.8	332	NNW	57.1	7.2	3.8	0	0	0	0
13-Jul-09	600	28.9	332	NNW	57.8	6.6	3.7	0	0	0	0
13-Jul-09	700	20.4	352	N	55.0	48.4	10.9	0	0	0	0