

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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
21-Mar-10	700	10.7	98	E	50.4	84.1	46.9	0	0	0	0
21-Mar-10	800	9.3	106	ESE	52.7	58.2	25.9	0	0	0	0
21-Mar-10	900	11.1	99	E	49.1	21.3	11.6	0	0	0	0
21-Mar-10	1000	10.3	84	E	49.3	24.8	11.2	0	0	0	0
21-Mar-10	1100	10.1	76	ENE	51.1	23.6	8.5	0	0	0	0
21-Mar-10	1200	12.9	88	E	52.6	26.3	13.4	0	0	0	0
21-Mar-10	1300	11.5	84	E	51.7	20.1	13.0	0	0	0	0
21-Mar-10	1400	12.3	75	ENE	51.6	13.5	10.7	0	0	0	0
21-Mar-10	1500	14.1	76	ENE	52.9	21.9	15.0	0	0	0	0
21-Mar-10	1600	13.7	68	ENE	51.3	16.7	12.5	0	0	0	0
21-Mar-10	1700	13.9	75	ENE	50.6	7.9	4.2	0	0	0	0
21-Mar-10	1800	12.2	81	E	47.1	10.3	7.6	0	0	0	0
21-Mar-10	1900	8.5	80	E	45.9	11.1	8.1	0	0	0	0
21-Mar-10	2000	6.2	44	NE	45.4	13.3	9.5	0	0	0	0
21-Mar-10	2100	6.1	0	N	43.9	13.1	5.1	0	0	0	0
21-Mar-10	2200	6.5	358	N	45.6	13.7	10.0	0	0	0	0
21-Mar-10	2300	5.9	353	N	42.9	19.8	6.1	0	0	0	0
21-Mar-10	2400	5.9	19	NNE	42.7	16.8	10.0	0	0	0	0
22-Mar-10	100	7.2	11	N	41.8	6.3	1.9	0	0	0	0

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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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
22-Mar-10	200	5.9	8	N	42.4	8.1	6.0	0	0	0	0
22-Mar-10	300	4.2	347	NNW	42.7	17.1	5.8	0	0	0	0
22-Mar-10	400	4.1	358	N	43.1	36.9	9.7	0	0	0	0
22-Mar-10	500	4.7	327	NNW	44.6	48.1	17.2	0	0	0	0
22-Mar-10	600	5.0	333	NNW	46.7	53.1	27.4	0	0	0	0
22-Mar-10	700	3.9	340	NNW	49.6	72.4	28.0	0	0	0	0
22-Mar-10	800	3.4	337	NNW	50.6	76.2	31.6	0	0	0	0
22-Mar-10	900	3.9	347	NNW	49.9	38.7	16.0	0	0	0	0
22-Mar-10	1000	5.3	357	N	50.7	34.9	13.6	0	0	0	0
22-Mar-10	1100	5.4	349	N	50.5	43.3	25.0	0	0	0	0
22-Mar-10	1200	6.3	7	N	50.4	40.2	30.9	0	0	0	0
22-Mar-10	1300	8.4	27	NNE	51.6	31.1	22.3	0.1	0	0	0
22-Mar-10	1400	10.3	42	NE	50.6	25.7	15.9	0	0	0	0
22-Mar-10	1500	11.2	55	NE	52.0	16.3	11.6	0.1	0	0	0
22-Mar-10	1600	9.7	44	NE	50.8	12.4	9.8	0.1	0	0	0
22-Mar-10	1700	12.6	74	ENE	49.3	20.2	13.8	0.1	0	0	0
22-Mar-10	1800	12.3	88	E	48.3	19.0	7.8	0	0	0	0
22-Mar-10	1900	11.0	88	E	46.9	15.3	13.8	0	0	0	0
22-Mar-10	2000	7.3	88	E	47.3	14.1	6.2	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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
22-Mar-10	2100	9.9	88	E	45.4	30.0	14.8	0	0	0	0
22-Mar-10	2200	10.4	90	E	44.8	11.8	5.4	0	0	0	0
22-Mar-10	2300	8.6	78	ENE	42.8	31.0	9.7	0	0	0	0
22-Mar-10	2400	7.0	89	E	42.8	18.7	11.6	0	0	0	0
23-Mar-10	100	6.5	82	E	42.4	19.5	13.2	0	0	0	0
23-Mar-10	200	7.6	91	E	43.7	51.4	16.0	0	0	0	0
23-Mar-10	300	6.6	91	E	43.6	46.0	23.7	0	0	0	0
23-Mar-10	400	8.8	87	E	43.5	55.0	16.1	0	0	0	0
23-Mar-10	500	8.9	102	ESE	46.3	32.9	16.9	0	0	0	0
23-Mar-10	600	7.4	142	SE	49.2	32.6	15.7	0	0	0	0
23-Mar-10	700	6.5	149	SSE	49.5	38.9	20.6	0	0	0	0
23-Mar-10	800	7.1	125	SE	50.8	36.8	17.9	0	0	0	0
23-Mar-10	900	10.6	112	ESE	50.2	29.6	18.2	0	0	0	0
23-Mar-10	1000	12.4	135	SE	51.7	16.0	5.9	0	0	0	0
23-Mar-10	1100	13.0	144	SE	52.7	41.9	24.3	0	0	0	0
23-Mar-10	1200	15.1	145	SE	52.8	30.8	16.4	0	0	0	0
23-Mar-10	1300	17.1	130	SE	52.4	16.9	17.0	0	0	0	0
23-Mar-10	1400	18.9	128	SE	53.3	2.1	1.9	0	0	0	0
23-Mar-10	1500	19.1	142	SE	54.3	17.4	13.9	0	0	0	0

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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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
23-Mar-10	1600	18.6	143	SE	53.0	25.1	15.2	0	0	0	0
23-Mar-10	1700	19.8	128	SE	52.8	31.6	17.3	0	0	0	0
23-Mar-10	1800	19.4	127	SE	51.6	36.2	17.5	0	0	0	0
23-Mar-10	1900	19.5	131	SE	51.1	32.8	18.4	0	0	0	0
23-Mar-10	2000	17.5	129	SE	49.6	34.4	15.3	0	0	0	0
23-Mar-10	2100	15.7	135	SE	48.1	36.5	20.1	0	0	0	0
23-Mar-10	2200	16.8	141	SE	49.2	29.9	12.8	0	0	0	0
23-Mar-10	2300	16.8	147	SSE	48.6	23.0	4.5	0	0	0	0
23-Mar-10	2400	15.2	148	SSE	47.9	30.4	6.5	0	0	0	0
24-Mar-10	100	14.2	145	SE	46.8	46.4	22.6	0	0	0	0
24-Mar-10	200	13.0	147	SSE	45.9	46.3	14.8	0	0	0	0
24-Mar-10	300	11.3	145	SE	44.4	76.5	19.4	0	0	0	0
24-Mar-10	400	10.1	145	SE	43.9	25.7	7.9	0	0	0	0
24-Mar-10	500	11.7	140	SE	46.9	78.3	13.5	0	0	0	0
24-Mar-10	600	9.4	136	SE	48.2	43.6	11.1	0	0	0	0
24-Mar-10	700	8.9	132	SE	49.8	65.0	11.2	0	0	0	0
24-Mar-10	800	9.7	142	SE	51.4	60.3	10.4	0	0	0	0
24-Mar-10	900	11.6	148	SSE	50.5	31.2	5.0	0	0	0	0
24-Mar-10	1000	13.3	144	SE	51.4	18.0	3.8	0	0	0	0

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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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
24-Mar-10	1100	14.8	148	SSE	52.4	24.3	8.0	0	0	0	0
24-Mar-10	1200	15.5	143	SE	51.9	23.1	10.9	0	0	0	0
24-Mar-10	1300	17.1	142	SE	52.3	27.8	12.6	0	0	0	0
24-Mar-10	1400	17.0	130	SE	51.9	41.2	25.2	0	0	0	0
24-Mar-10	1500	17.4	132	SE	53.8	39.5	16.3	0	0	0	0
24-Mar-10	1600	19.0	126	SE	53.1	32.5	20.2	0	0	0	0
24-Mar-10	1700	17.5	120	ESE	51.3	27.0	20.1	0	0	0	0
24-Mar-10	1800	15.2	122	ESE	49.4	42.2	22.9	0	0	0	0
24-Mar-10	1900	13.1	122	ESE	48.9	52.9	23.2	0	0	0	0
24-Mar-10	2000	11.4	123	ESE	46.4	44.0	15.4	0	0	0	0
24-Mar-10	2100	11.3	122	ESE	46.6	30.9	7.4	0	0	0	0
24-Mar-10	2200	9.0	129	SE	45.9	56.0	16.3	0	0	0	0
24-Mar-10	2300	9.1	137	SE	44.8	77.9	17.9	0	0	0	0
24-Mar-10	2400	8.4	138	SE	44.0	92.3	15.2	0	0	0	0
25-Mar-10	100	10.3	146	SE	44.3	109.2	20.1	0	0	0	0
25-Mar-10	200	11.3	151	SSE	45.0	85.2	12.6	0	0	0	0
25-Mar-10	300	10.8	155	SSE	44.7	78.2	15.2	0	0	0	0
25-Mar-10	400	10.1	153	SSE	44.7	67.0	12.1	0	0	0	0
25-Mar-10	500	8.8	145	SE	45.5	39.6	10.7	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											
PM2.5		1 Hour Average – 80 ug/m3									
TSP		1 Hour Average – 267 ug/m3									
Sound alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
25-Mar-10	600	10.0	144	SE	48.2	32.1	9.0	0	0	0	0
25-Mar-10	700	10.5	143	SE	50.7	31.6	8.5	0	0	0	0
25-Mar-10	800	10.1	147	SSE	52.0	20.8	8.1	0	0	0	0
25-Mar-10	900	10.1	154	SSE	50.3	23.1	7.0	0	0	0	0
25-Mar-10	1000	10.0	167	SSE	50.0	70.0	11.7	0	0	0	0
25-Mar-10	1100	9.9	162	SSE	51.4	42.2	9.0	0	0	0	0
25-Mar-10	1200	9.0	163	SSE	53.8	71.2	19.4	0	0	0	0
25-Mar-10	1300	9.7	151	SSE	52.3	52.1	19.8	0	0	0	0
25-Mar-10	1400	10.7	137	SE	50.3	41.2	25.0	0	0	0	0
25-Mar-10	1500	10.8	142	SE	50.8	36.9	16.0	0	0	0	0
25-Mar-10	1600	9.6	141	SE	50.6	55.8	20.1	0	0	0	0
25-Mar-10	1700	11.6	123	ESE	49.6	49.7	17.1	0	0	0	0
25-Mar-10	1800	13.6	125	SE	49.5	46.9	27.3	0	0	0	0
25-Mar-10	1900	14.9	142	SE	49.9	57.2	25.5	0	0	0	0
25-Mar-10	2000	14.8	144	SE	48.8	72.7	32.4	0	0	0	0
25-Mar-10	2100	14.5	144	SE	48.2	95.9	14.9	0	0	0	0
25-Mar-10	2200	12.2	144	SE	47.2	61.4	11.5	0	0	0	0
25-Mar-10	2300	11.7	142	SE	46.9	62.3	11.4	0	0	0	0
25-Mar-10	2400	13.1	144	SE	48.5	50.6	9.3	0	0	0	0

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Alarms											
PM2.5		1 Hour Average – 80 ug/m3									
TSP		1 Hour Average – 267 ug/m3									
Sound alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
26-Mar-10	100	11.8	147	SSE	46.2	9.9	4.7	0	0	0	0
26-Mar-10	200	10.3	152	SSE	45.5	52.4	12.0	0	0	0	0
26-Mar-10	300	8.7	161	SSE	43.6	93.7	16.5	0	0	0	0
26-Mar-10	400	8.1	150	SSE	44.1	92.5	15.1	0	0	0	0
26-Mar-10	500	8.6	154	SSE	45.1	98.1	17.7	0	0	0	0
26-Mar-10	600	8.3	152	SSE	46.5	73.1	13.5	0	0	0	0
26-Mar-10	700	8.2	153	SSE	46.9	89.8	19.1	0	0	0	0
26-Mar-10	800	7.3	160	SSE	47.6	78.3	15.6	0	0	0	0
26-Mar-10	900	9.0	158	SSE	49.2	61.5	21.8	0	0	0	0
26-Mar-10	1000	9.9	159	SSE	49.0	37.9	16.2	0	0	0	0
26-Mar-10	1100	9.3	148	SSE	48.8	53.8	25.1	0	0	0	0
26-Mar-10	1200	11.5	147	SSE	50.2	55.1	25.9	0	0	0	0
26-Mar-10	1300	15.2	143	SE	51.1	49.0	22.3	0	0	0	0
26-Mar-10	1400	14.4	135	SE	51.3	47.6	25.7	0	0	0	0
26-Mar-10	1500	14.7	137	SE	50.0	68.0	36.7	0	0	0	0
26-Mar-10	1600	14.1	137	SE	49.5	37.1	22.3	0	0	0	0
26-Mar-10	1700	16.0	135	SE	50.4	41.4	29.2	0	0	0	0
26-Mar-10	1800	14.7	138	SE	49.9	32.2	15.6	0	0	0	0
26-Mar-10	1900	13.3	136	SE	48.2	37.8	20.4	0	0	0	0

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Alarms											
PM2.5		1 Hour Average – 80 ug/m3									
TSP		1 Hour Average – 267 ug/m3									
Sound alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
26-Mar-10	2000	10.6	130	SE	45.6	39.6	21.0	0	0	0	0
26-Mar-10	2100	15.8	140	SE	48.3	39.5	15.9	0	0	0	0
26-Mar-10	2200	16.3	146	SE	48.3	21.6	7.0	0	0	0	0
26-Mar-10	2300	14.1	154	SSE	46.9	6.4	3.0	0	0	0	0
26-Mar-10	2400	15.4	146	SE	48.4	29.4	9.8	0	0	0	0
27-Mar-10	100	12.4	151	SSE	46.0	11.4	5.5	0	0	0	0
27-Mar-10	200	13.5	157	SSE	47.4	15.4	3.9	0	0	0	0
27-Mar-10	300	14.1	164	SSE	49.5	3.2	1.3	0	0	0	0
27-Mar-10	400	12.3	157	SSE	48.0	10.0	4.5	0	0	0	0
27-Mar-10	500	15.1	155	SSE	51.3	4.2	1.2	0	0	0	0
27-Mar-10	600	12.3	133	SE	47.5	27.3	4.6	0	0	0	0
27-Mar-10	700	12.0	128	SE	47.5	7.8	1.8	0	0	0	0
27-Mar-10	800	10.2	137	SE	46.8	15.3	4.1	0	0	0	0
27-Mar-10	900	10.3	143	SE	47.8	2.5	0.7	0	0	0	0
27-Mar-10	1000	9.5	142	SE	47.5	2.3	0.8	0	0	0	0
27-Mar-10	1100	10.6	152	SSE	49.7	2.8	1.0	0	0	0	0
27-Mar-10	1200	11.7	162	SSE	52.8	4.5	1.5	0	0	0	0
27-Mar-10	1300	11.0	153	SSE	51.8	3.5	1.0	0	0	0	0
27-Mar-10	1400	11.6	141	SE	55.3	7.6	3.9	0	0	0	0

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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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
27-Mar-10	1500	10.9	145	SE	55.8	30.1	15.3	0	0	0	0
27-Mar-10	1600	11.2	147	SSE	58.3	30.9	19.1	0	0	0	0
27-Mar-10	1700	16.7	147	SSE	55.1	25.8	17.4	0	0	0	0
27-Mar-10	1800	16.3	161	SSE	51.4	23.2	15.1	0	0	0	0
27-Mar-10	1900	16.5	154	SSE	51.8	22.0	12.5	0	0	0	0
27-Mar-10	2000	15.3	149	SSE	50.9	39.0	22.3	0	0	0	0
27-Mar-10	2100	15.7	150	SSE	51.3	35.1	18.1	0	0	0	0
27-Mar-10	2200	14.4	158	SSE	49.3	27.1	12.2	0	0	0	0
27-Mar-10	2300	13.5	160	SSE	48.6	34.0	18.8	0	0	0	0
27-Mar-10	2400	15.0	162	SSE	50.3	21.0	13.0	0	0	0	0
28-Mar-10	100	13.1	166	SSE	47.8	25.4	13.5	0	0	0	0
28-Mar-10	200	10.7	164	SSE	45.5	32.6	14.0	0	0	0	0
28-Mar-10	300	9.8	157	SSE	45.6	45.9	25.3	0	0	0	0
28-Mar-10	400	10.0	159	SSE	45.4	65.2	26.6	0	0	0	0
28-Mar-10	500	9.0	168	SSE	45.2	50.2	10.2	0	0	0	0
28-Mar-10	600	8.5	170	S	48.1	74.1	12.8	0	0	0	0