

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
------	----------------------------	--------------------------	------------------------------	-----------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
9-Jul-12	900	11.0	272	W	55.3	59.3	20.6	0	0	0
9-Jul-12	1000	9.5	272	W	54.5	50.8	18.5	0	0	0
9-Jul-12	1100	6.3	28	NNE	58.1	60.8	17.9	0	0	0
9-Jul-12	1200	7.9	77	ENE	57.8	61.7	15.4	0	0	0
9-Jul-12	1300	9.9	131	SE	57.4	52.9	17.0	0	0	0
9-Jul-12	1400	15.0	150	SSE	57.0	64.8	18.9	0	0	0
9-Jul-12	1500	16.8	161	SSE	57.2	53.2	15.6	0	0	0
9-Jul-12	1600	18.8	158	SSE	56.1	43.6	15.3	0	0	0
9-Jul-12	1700	21.9	167	SSE	56.9	40.0	15.7	0	0	0
9-Jul-12	1800	26.0	171	S	61.2	42.4	15.4	0	0	0
9-Jul-12	1900	24.9	177	S	60.1	27.9	10.5	0	0	0
9-Jul-12	2000	20.9	171	S	55.8	30.3	10.0	0	0	0
9-Jul-12	2100	23.1	200	SSW	61.8	23.7	9.3	0.4	0	0
9-Jul-12	2200	16.8	214	SW	52.0	31.1	13.7	0	0	0
9-Jul-12	2300	13.8	238	WSW	51.6	36.1	14.2	0	0	0
9-Jul-12	2400	10.0	254	WSW	51.4	29.4	10.8	0	0	0
10-Jul-12	100	9.9	272	W	51.9	23.3	9.5	0	0	0
10-Jul-12	200	14.6	281	W	50.0	15.6	9.3	0	0	0
10-Jul-12	300	19.6	287	WNW	51.5	19.9	8.4	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
------	----------------------------	--------------------------	------------------------------	-----------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
10-Jul-12	400	19.4	281	W	51.5	14.2	6.4	0	0	0
10-Jul-12	500	16.1	280	W	51.2	12.4	5.7	0	0	0
10-Jul-12	600	17.5	295	WNW	56.3	17.5	7.8	0	0	0
10-Jul-12	700	9.2	298	WNW	58.1	24.9	8.2	0	0	0
10-Jul-12	800	9.4	306	NW	58.1	59.2	14.6	0	0	0
10-Jul-12	900	6.5	267	W	58.9	16.1	7.1	0	0	0
10-Jul-12	1000	8.3	300	WNW	56.3	20.8	7.7	0	0	0
10-Jul-12	1100	10.5	292	WNW	56.8	17.7	6.2	0	0	0
10-Jul-12	1200	9.3	319	NW	57.8	38.5	7.9	0	0	0
10-Jul-12	1300	10.1	350	N	57.1	73.4	15.4	0	0	0
10-Jul-12	1400	11.3	359	N	57.0	61.2	14.1	0	0	0
10-Jul-12	1500	12.8	5	N	56.4	76.8	15.2	0	0	0
10-Jul-12	1600	11.9	26	NNE	55.4	52.3	14.4	0	0	0
10-Jul-12	1700	9.9	44	NE	53.1	49.4	14.3	0	0	0
10-Jul-12	1800	11.6	82	E	52.5	74.2	19.1	0	0	0
10-Jul-12	1900	12.7	105	ESE	52.3	58.7	16.2	0	0	0
10-Jul-12	2000	11.5	113	ESE	51.5	56.8	15.9	0	0	0
10-Jul-12	2100	8.8	124	SE	52.5	92.5	21.4	0	0	0
10-Jul-12	2200	8.1	143	SE	51.0	56.7	17.1	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
------	-------------------------	-----------------------	---------------------------	--------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
10-Jul-12	2300	6.3	172	S	49.0	59.9	17.8	0	0	0
10-Jul-12	2400	4.9	224	SW	50.8	60.4	18.4	0	0	0
11-Jul-12	100	6.1	255	WSW	51.3	53.1	15.1	0	0	0
11-Jul-12	200	8.0	287	WNW	53.4	57.6	15.4	0	0	0
11-Jul-12	300	7.8	301	WNW	55.0	78.3	23.2	0	0	0
11-Jul-12	400	13.1	310	NW	55.7	140.4	30.3	0	0	0
11-Jul-12	500	18.4	321	NW	53.9	61.9	19.4	0	0	0
11-Jul-12	600	16.7	337	NNW	57.9	122.0	27.9	0	0	0
11-Jul-12	700	13.8	335	NNW	59.0	125.4	34.9	0	0	0
11-Jul-12	800	10.9	335	NNW	57.3	143.6	41.1	0	0	0
11-Jul-12	900	5.3	28	NNE	57.3	136.9	43.5	0	0	0
11-Jul-12	1000	7.1	69	ENE	58.7	158.8	47.4	0	0	0
11-Jul-12	1100	9.7	152	SSE	57.7	106.9	37.2	0	0	0
11-Jul-12	1200	8.2	138	SE	57.5	111.8	40.0	0	0	0
11-Jul-12	1300	12.7	121	ESE	57.5	140.8	42.3	0	0	0
11-Jul-12	1400	14.2	118	ESE	57.1	130.7	43.1	0	0	0
11-Jul-12	1500	15.6	131	SE	56.5	131.0	39.7	0	0	0
11-Jul-12	1600	17.0	138	SE	55.6	116.2	37.8	0	0	0
11-Jul-12	1700	19.0	148	SSE	54.5	102.1	29.5	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
------	----------------------------	--------------------------	------------------------------	-----------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
11-Jul-12	1800	20.5	154	SSE	54.6	83.6	25.0	0	0	0
11-Jul-12	1900	20.9	161	SSE	54.8	66.8	21.5	0	0	0
11-Jul-12	2000	20.3	156	SSE	53.8	62.3	20.3	0	0	0
11-Jul-12	2100	19.7	160	SSE	53.7	66.6	21.1	0	0	0
11-Jul-12	2200	15.1	162	SSE	49.0	71.6	22.6	0	0	0
11-Jul-12	2300	16.4	168	SSE	49.8	94.4	27.4	0	0	0
11-Jul-12	2400	17.1	181	S	48.8	78.0	25.3	0	0	0
12-Jul-12	100	14.2	181	S	46.8	71.0	25.0	0	0	0
12-Jul-12	200	7.7	176	S	44.2	84.8	26.7	0	0	0
12-Jul-12	300	6.1	217	SW	46.8	96.4	31.9	0	0	0
12-Jul-12	400	2.6	247	WSW	48.3	85.1	28.1	0	0	0
12-Jul-12	500	7.9	259	W	52.9	93.3	36.1	0	0	0
12-Jul-12	600	12.3	274	W	57.9	82.3	34.5	0	0	0
12-Jul-12	700	9.7	308	NW	60.1	90.9	32.0	0	0	0
12-Jul-12	800	9.1	302	WNW	59.0	133.0	39.4	0	0	0
12-Jul-12	900	12.5	333	NNW	59.4	185.2	42.4	0	0	0
12-Jul-12	1000	18.0	351	N	59.3	221.4	45.4	0	0	0
12-Jul-12	1100	20.0	355	N	59.3	264.2	59.2	0	0	0
12-Jul-12	1200	19.1	7	N	59.7	236.0	59.7	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
------	-------------------------	-----------------------	---------------------------	--------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
12-Jul-12	1300	13.8	15	NNE	58.7	226.9	55.0	0	0	0
12-Jul-12	1400	12.5	33	NNE	59.7	152.5	48.3	0	0	0
12-Jul-12	1500	14.7	31	NNE	60.6	154.5	46.3	0	0	0
12-Jul-12	1600	15.2	17	NNE	57.0	157.9	44.5	0	0	0
12-Jul-12	1700	10.0	12	NNE	53.8	146.9	47.0	0	0	0
12-Jul-12	1800	14.7	1	N	51.5	128.2	42.6	0	0	0
12-Jul-12	1900	11.9	21	NNE	51.7	114.6	39.5	0	0	0
12-Jul-12	2000	12.9	19	NNE	52.1	118.2	38.1	0	0	0
12-Jul-12	2100	10.5	20	NNE	56.1	119.0	36.7	0	0	0
12-Jul-12	2200	13.8	14	NNE	51.4	112.8	36.9	0	0	0
12-Jul-12	2300	17.4	11	NNE	54.6	123.3	38.5	1.2	0	0
12-Jul-12	2400	15.3	2	N	52.6	98.2	35.0	0	0	0
13-Jul-12	100	16.1	16	NNE	50.8	107.0	36.2	0.2	0	0
13-Jul-12	200	14.9	348	NNW	50.6	102.4	40.6	0	0	0
13-Jul-12	300	13.5	352	N	51.5	100.3	30.8	0	0	0
13-Jul-12	400	9.6	294	WNW	53.1	86.2	29.1	0	0	0
13-Jul-12	500	16.6	325	NW	54.4	113.5	40.0	0	0	0
13-Jul-12	600	14.7	332	NNW	58.3	128.2	41.7	0	0	0
13-Jul-12	700	13.4	350	N	58.3	107.4	39.7	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
------	----------------------------	--------------------------	------------------------------	-----------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
13-Jul-12	800	12.8	344	NNW	59.4	93.8	35.1	0	0	0
13-Jul-12	900	13.6	345	NNW	58.0	80.8	30.0	0	0	0
13-Jul-12	1000	9.7	343	NNW	57.0	74.8	22.7	0	0	0
13-Jul-12	1100	14.5	7	N	56.4	98.0	30.1	0	0	0
13-Jul-12	1200	12.8	19	NNE	57.2	98.0	33.1	0	0	0
13-Jul-12	1300	12.2	46	NE	59.0	100.0	32.5	0	0	0
13-Jul-12	1400	10.2	41	NE	58.3	114.7	33.3	0	0	0
13-Jul-12	1500	8.0	65	ENE	59.1	94.5	28.6	0	0	0
13-Jul-12	1600	9.5	68	ENE	55.1	92.5	28.7	0	0	0
13-Jul-12	1700	10.2	86	E	55.8	75.2	23.7	0	0	0
13-Jul-12	1800	13.3	108	ESE	57.0	89.3	25.0	0	0	0
13-Jul-12	1900	16.7	119	ESE	58.7	150.5	52.5	0	0	0
13-Jul-12	2000	14.6	120	ESE	54.9	180.8	71.7	0	0	0
13-Jul-12	2100	10.2	123	ESE	53.8	189.5	71.8	0	0	0
13-Jul-12	2200	7.4	147	SSE	50.7	161.4	64.1	0	0	0
13-Jul-12	2300	5.1	121	ESE	50.5	189.6	69.7	0	0	0
13-Jul-12	2400	9.4	127	SE	52.2	199.9	74.9	0	0	0
14-Jul-12	100	8.9	138	SE	50.1	184.3	69.3	0	0	0
14-Jul-12	200	9.7	134	SE	50.0	127.7	46.2	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
------	----------------------------	--------------------------	------------------------------	-----------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
14-Jul-12	300	14.4	146	SE	49.4	131.7	49.4	0	0	0
14-Jul-12	400	10.6	172	S	46.9	135.1	51.0	0	0	0
14-Jul-12	500	9.3	175	S	52.2	130.4	50.0	0	0	0
14-Jul-12	600	6.1	190	S	63.0	120.6	46.2	0	0	0
14-Jul-12	700	5.2	207	SSW	54.8	117.4	43.0	0	0	0
14-Jul-12	800	7.8	71	ENE	58.5	182.5	60.1	0	0	0
14-Jul-12	900	7.3	52	NE	58.4	151.3	53.5	0	0	0
14-Jul-12	1000	10.6	21	NNE	56.9	123.6	42.8	0	0	0
14-Jul-12	1100	8.9	49	NE	55.3	116.7	39.1	0	0	0
14-Jul-12	1200	9.9	72	ENE	58.1	128.2	44.2	0	0	0
14-Jul-12	1300	8.4	76	ENE	58.5	130.6	48.8	0	0	0
14-Jul-12	1400	7.4	80	E	58.4	134.4	46.4	0	0	0
14-Jul-12	1500	8.9	69	ENE	62.9	125.8	45.0	0	0	0
14-Jul-12	1600	9.6	105	ESE	49.8	131.4	46.2	0	0	0
14-Jul-12	1700	8.3	76	ENE	49.6	132.6	48.6	0	0	0
14-Jul-12	1800	7.9	58	ENE	49.5	124.3	48.2	0	0	0
14-Jul-12	1900	6.0	52	NE	48.4	127.4	46.5	0	0	0
14-Jul-12	2000	4.5	53	NE	46.5	122.7	43.6	0	0	0
14-Jul-12	2100	10.5	347	NNW	48.0	91.5	34.7	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
------	-------------------------	-----------------------	---------------------------	--------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
14-Jul-12	2200	13.9	323	NW	48.4	39.4	15.8	0	0	0
14-Jul-12	2300	11.6	310	NW	44.4	25.1	14.5	0	0	0
14-Jul-12	2400	5.0	275	W	43.8	30.7	11.7	0	0	0
15-Jul-12	100	4.6	259	WSW	43.4	38.2	15.2	0	0	0
15-Jul-12	200	4.8	253	WSW	44.1	46.2	21.5	0	0	0
15-Jul-12	300	6.9	281	W	44.9	51.7	22.9	0	0	0
15-Jul-12	400	8.4	296	WNW	43.8	49.3	22.5	0	0	0
15-Jul-12	500	16.2	332	NNW	47.1	39.7	17.9	0	0	0
15-Jul-12	600	14.0	335	NNW	50.2	32.4	13.7	0	0	0
15-Jul-12	700	14.2	339	NNW	48.3	41.1	15.3	0	0	0
15-Jul-12	800	16.1	321	NW	50.6	44.1	16.3	0	0	0
15-Jul-12	900	15.6	321	NW	55.0	52.5	18.2	0	0	0
15-Jul-12	1000	19.3	1	N	51.0	57.8	23.7	0.1	0	0
15-Jul-12	1100	19.8	3	N	54.7	66.5	27.6	0	0	0
15-Jul-12	1200	21.6	3	N	53.3	65.6	26.3	0	0	0
15-Jul-12	1300	19.5	354	N	52.8	69.2	25.8	0	0	0
15-Jul-12	1400	17.1	348	NNW	52.3	44.0	17.6	0	0	0
15-Jul-12	1500	14.3	351	N	50.3	32.7	12.8	0	0	0
15-Jul-12	1600	9.1	307	NW	55.2	46.8	16.5	6.4	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
------	----------------------------	--------------------------	------------------------------	-----------------------------	--------------	--------------	----------------	----------------------------------	--	--

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

9-Jul-12	800	6.7	280	W	57.8	51.0	16.0	0	0	0
15-Jul-12	1700	15.0	353	N	52.9	37.2	13.3	4.5	0	0
15-Jul-12	1800	12.4	344	NNW	51.7	29.2	12.1	1.4	0	0
15-Jul-12	1900	16.5	8	N	50.1	29.0	11.9	2.2	0	0
15-Jul-12	2000	13.0	348	NNW	56.9	22.7	8.9	0.2	0	0
15-Jul-12	2100	12.3	323	NW	54.3	12.1	6.5	0	0	0
15-Jul-12	2200	11.0	309	NW	49.6	12.3	4.4	0	0	0
15-Jul-12	2300	14.9	313	NW	48.1	10.0	4.0	0	0	0
15-Jul-12	2400	21.0	324	NW	49.0	4.5	1.9	0.1	0	0
16-Jul-12	100	21.0	325	NW	48.8	6.0	3.2	0	0	0
16-Jul-12	200	20.0	326	NW	48.3	3.2	1.5	0	0	0
16-Jul-12	300	18.5	322	NW	46.6	2.7	1.6	0	0	0
16-Jul-12	400	22.6	330	NNW	51.3	2.6	1.4	0.8	0	0
16-Jul-12	500	22.2	333	NNW	53.3	1.9	1.0	0.2	0	0
16-Jul-12	600	19.3	331	NNW	55.5	4.9	2.7	0	0	0
16-Jul-12	700	17.2	332	NNW	56.8	6.2	2.8	0	0	0