

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											
02-Apr-12	800	9.3	314	NW	53.4	35.5	7.6	0	0	0	0
02-Apr-12	900	8.4	254	WSW	52.0	18.5	7.9	0	0	0	0
02-Apr-12	1000	12.3	240	WSW	51.2	15.1	15.0	0	0	0	0
02-Apr-12	1100	16.1	255	WSW	50.2	9.5	4.0	0	0	0	0
02-Apr-12	1200	19.5	258	WSW	51.3	2.3	1.5	0	0	0	0
02-Apr-12	1300	21.0	260	W	52.6	1.8	1.0	0	0	0	0
02-Apr-12	1400	23.1	266	W	53.8	1.2	0.5	0	0	0	0
02-Apr-12	1500	22.2	249	WSW	53.7	3.2	1.5	0	0	0	0
02-Apr-12	1600	24.9	248	WSW	55.8	5.4	2.5	0	0	0	0
02-Apr-12	1700	19.8	255	WSW	52.3	1.6	0.4	0	0	0	0
02-Apr-12	1800	21.2	259	W	53.5	2.1	0.7	0	0	0	0
02-Apr-12	1900	21.2	261	W	53.4	2.2	0.9	0	0	0	0
02-Apr-12	2000	18.6	278	W	52.7	11.7	5.8	0	0	0	0
02-Apr-12	2100	14.4	269	W	52.5	3.9	2.4	0	0	0	0
02-Apr-12	2200	11.5	242	WSW	53.6	3.2	1.2	0	0	0	0
02-Apr-12	2300	13.2	213	SSW	48.2	6.1	3.0	0	0	0	0
02-Apr-12	2400	10.3	191	S	44.4	6.8	4.0	0	0	0	0
03-Apr-12	100	10.0	179	S	43.1	5.4	3.3	0	0	0	0
03-Apr-12	200	11.4	220	SW	46.8	7.2	4.5	0	0	0	0
03-Apr-12	300	10.0	221	SW	44.9	7.2	3.7	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											
03-Apr-12	400	12.6	204	SSW	45.4	4.3	3.1	0	0	0	0
03-Apr-12	500	11.5	200	SSW	47.3	2.7	1.3	0	0	0	0
03-Apr-12	600	10.2	206	SSW	50.9	6.5	2.0	0	0	0	0
03-Apr-12	700	11.7	211	SSW	53.8	12.1	3.1	0	0	0	0
03-Apr-12	800	10.8	198	SSW	54.7	20.9	5.3	0	0	0	0
03-Apr-12	900	13.4	212	SSW	52.6	10.7	5.4	0	0	0	0
03-Apr-12	1000	15.2	205	SSW	52.8	16.3	6.9	0	0	0	0
03-Apr-12	1100	19.3	167	SSE	55.2	2.8	0.7	0	0	0	0
03-Apr-12	1200	25.0	170	S	59.6	3.1	0.7	0	0	0	0
03-Apr-12	1300	23.1	167	SSE	57.8	11.6	3.8	0	0	0	0
03-Apr-12	1400	24.9	169	S	58.7	7.6	1.5	0	0	0	0
03-Apr-12	1500	24.2	181	S	59.1	6.0	1.5	0	0	0	0
03-Apr-12	1600	23.0	174	S	57.8	15.7	6.7	0	0	0	0
03-Apr-12	1700	24.5	170	S	59.5	19.8	4.2	0	0	0	0
03-Apr-12	1800	28.2	180	S	62.8	19.7	4.4	0	0	0	0
03-Apr-12	1900	23.6	188	S	58.7	10.4	2.0	0	0	0	0
03-Apr-12	2000	13.3	184	S	50.2	13.0	3.3	0	0	0	0
03-Apr-12	2100	9.7	158	SSE	47.7	10.9	5.3	0	0	0	0
03-Apr-12	2200	12.3	172	S	47.6	11.4	4.1	0	0	0	0
03-Apr-12	2300	12.1	200	SSW	46.8	11.9	6.6	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
<u>Alarms</u>											
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											
03-Apr-12	2400	7.9	217	SW	46.6	10.9	7.1	0	0	0	0
04-Apr-12	100	12.4	222	SW	47.8	3.9	1.4	0	0	0	0
04-Apr-12	200	12.1	174	S	48.2	8.0	2.2	0	0	0	0
04-Apr-12	300	11.5	174	S	44.1	7.4	2.2	0	0	0	0
04-Apr-12	400	11.0	197	SSW	47.5	7.2	5.3	0	0	0	0
04-Apr-12	500	12.7	237	WSW	50.9	4.8	1.2	0	0	0	0
04-Apr-12	600	11.2	235	SW	53.1	8.3	4.6	0	0	0	0
04-Apr-12	700	10.3	233	SW	54.5	12.4	3.6	0	0	0	0
04-Apr-12	800	14.9	317	NW	59.2	55.6	12.1	0	0	0	0
04-Apr-12	900	35.3	7	N	63.7	12.7	3.8	0	0	0	0
04-Apr-12	1000	35.7	8	N	89.5	13.1	8.0	0	0	0	0
04-Apr-12	1100	27.1	358	NNW	59.2	19.3	10.5	0	0	0	0
04-Apr-12	1200	22.1	349	NNW	57.1	24.9	4.9	0	0	0	0
04-Apr-12	1300	22.1	358	NNW	55.4	3.9	0.9	0	0	0	0
04-Apr-12	1400	23.5	2	N	55.5	1.9	0.5	0	0	0	0
04-Apr-12	1500	21.6	3	N	56.8	2.8	0.6	0	0	0	0
04-Apr-12	1600	24.1	339	NNW	58.2	11.3	1.6	0	0	0	0
04-Apr-12	1700	20.3	342	NNW	56.8	3.8	0.9	0	0	0	0
04-Apr-12	1800	27.8	329	NNW	59.5	10.9	2.4	0	0	0	0
04-Apr-12	1900	27.5	334	NNW	60.4	3.8	1.3	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											
04-Apr-12	2000	23.1	333	NNW	57.4	8.3	2.4	0	0	0	0
04-Apr-12	2100	26.0	334	NNW	58.0	4.3	1.4	0	0	0	0
04-Apr-12	2200	26.3	331	NNW	58.0	2.9	1.2	0	0	0	0
04-Apr-12	2300	26.9	326	NW	57.5	13.4	3.3	0	0	0	0
04-Apr-12	2400	26.3	329	NNW	57.0	5.6	2.3	0	0	0	0
05-Apr-12	100	24.6	323	NW	54.7	32.3	8.8	0	0	0	0
05-Apr-12	200	23.6	319	NW	53.9	29.2	8.9	0	0	0	0
05-Apr-12	300	21.1	316	NW	51.9	17.2	5.8	0	0	0	0
05-Apr-12	400	23.3	320	NW	53.8	36.7	10.7	0	0	0	0
05-Apr-12	500	21.3	323	NW	52.4	12.2	4.8	0	0	0	0
05-Apr-12	600	16.4	313	NW	53.5	7.8	2.8	0	0	0	0
05-Apr-12	700	14.4	304	WNW	52.9	1.7	1.0	0	0	0	0
05-Apr-12	800	16.3	312	NW	53.0	2.5	0.9	0	0	0	0
05-Apr-12	900	18.7	320	NW	52.6	3.6	3.2	0	0	0	0
05-Apr-12	1000	16.4	323	NW	52.3	6.7	3.8	0	0	0	0
05-Apr-12	1100	11.6	324	NW	52.6	6.4	3.1	0	0	0	0
05-Apr-12	1200	10.1	342	NNW	50.2	2.3	0.7	0	0	0	0
05-Apr-12	1300	10.9	341	NNW	51.9	4.3	1.5	0	0	0	0
05-Apr-12	1400	7.4	21	NNE	54.0	2.3	0.5	0	0	0	0
05-Apr-12	1500	4.7	205	SSW	52.1	4.0	2.6	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											
05-Apr-12	1600	8.1	276	W	49.4	4.5	1.7	0	0	0	0
05-Apr-12	1700	10.6	352	NNW	51.6	10.5	2.7	0	0	0	0
05-Apr-12	1800	4.8	350	NNW	53.0	3.3	1.1	0	0	0	0
05-Apr-12	1900	5.6	211	SSW	55.3	10.2	6.2	0	0	0	0
05-Apr-12	2000	6.7	204	SSW	52.0	5.1	1.7	0	0	0	0
05-Apr-12	2100	6.0	164	SSE	48.8	13.4	7.7	0	0	0	0
05-Apr-12	2200	7.5	177	S	48.4	30.7	8.4	0	0	0	0
05-Apr-12	2300	5.2	217	SW	47.9	42.6	16.0	0	0	0	0
05-Apr-12	2400	6.8	236	SW	44.3	41.9	11.6	0	0	0	0
06-Apr-12	100	4.5	310	NW	44.2	26.7	18.4	0	0	0	0
06-Apr-12	200	7.3	302	WNW	42.8	13.1	5.3	0	0	0	0
06-Apr-12	300	5.4	349	NNW	43.5	6.9	3.3	0	0	0	0
06-Apr-12	400	6.2	316	NW	46.5	9.9	7.8	0	0	0	0
06-Apr-12	500	11.7	320	NW	48.2	5.6	2.2	0	0	0	0
06-Apr-12	600	10.5	313	NW	48.0	56.5	15.0	0	0	0	0
06-Apr-12	700	11.0	310	NW	56.8	15.7	4.4	0	0	0	0
06-Apr-12	800	10.0	313	NW	51.8	8.9	2.3	0	0	0	0
06-Apr-12	900	13.3	348	NNW	57.6	7.6	6.5	0	0	0	0
06-Apr-12	1000	12.8	1	N	50.7	10.4	7.5	0	0	0	0
06-Apr-12	1100	11.4	14	NNE	52.7	13.9	9.4	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											
06-Apr-12	1200	12.6	10	N	51.5	10.7	5.1	0	0	0	0
06-Apr-12	1300	9.4	354	NNW	49.7	15.9	13.3	0	0	0	0
06-Apr-12	1400	9.3	2	N	53.2	15.8	10.7	0	0	0	0
06-Apr-12	1500	9.0	359	NNW	49.9	7.8	1.6	0	0	0	0
06-Apr-12	1600	7.5	345	NNW	51.7	4.8	1.3	0	0	0	0
06-Apr-12	1700	10.2	357	NNW	50.6	1.6	1.4	0	0	0	0
06-Apr-12	1800	15.0	1	N	53.0	6.8	2.4	0	0	0	0
06-Apr-12	1900	13.1	335	NNW	52.2	4.8	3.0	0	0	0	0
06-Apr-12	2000	8.4	283	WNW	45.7	4.1	1.3	0	0	0	0
06-Apr-12	2100	13.4	252	WSW	49.5	1.3	0.9	0	0	0	0
06-Apr-12	2200	16.0	237	WSW	47.9	3.1	1.6	0	0	0	0
06-Apr-12	2300	10.8	248	WSW	44.5	3.0	0.9	0	0	0	0
06-Apr-12	2400	10.4	248	WSW	44.6	6.3	3.2	0	0	0	0
07-Apr-12	100	11.2	262	W	42.1	3.1	1.4	0	0	0	0
07-Apr-12	200	12.5	267	W	42.1	2.4	1.5	0	0	0	0
07-Apr-12	300	11.0	270	W	41.9	9.2	8.1	0	0	0	0
07-Apr-12	400	9.4	278	W	42.6	30.4	17.1	0	0	0	0
07-Apr-12	500	10.3	284	WNW	44.0	16.3	7.9	0	0	0	0
07-Apr-12	600	12.8	290	WNW	44.4	6.4	4.9	0	0	0	0
07-Apr-12	700	11.3	282	WNW	44.8	5.8	2.5	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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
07-Apr-12	800	8.8	294	WNW	45.4	11.0	4.7	0	0	0	0
07-Apr-12	900	11.5	262	W	50.6	8.9	3.0	0	0	0	0
07-Apr-12	1000	14.4	286	WNW	51.3	6.4	3.6	0	0	0	0
07-Apr-12	1100	12.5	313	NW	50.2	3.0	2.2	0	0	0	0
07-Apr-12	1200	14.9	254	WSW	49.0	3.2	0.8	0	0	0	0
07-Apr-12	1300	14.1	270	W	46.9	2.4	0.6	0	0	0	0
07-Apr-12	1400	14.0	296	WNW	48.4	2.4	0.6	0	0	0	0
07-Apr-12	1500	12.9	304	WNW	51.0	5.0	3.0	0	0	0	0
07-Apr-12	1600	14.0	307	NW	49.1	3.5	1.7	0	0	0	0
07-Apr-12	1700	15.0	297	WNW	49.6	6.2	2.2	0	0	0	0
07-Apr-12	1800	9.2	269	W	50.3	2.6	1.0	0	0	0	0
07-Apr-12	1900	8.1	262	W	49.5	4.6	1.8	0	0	0	0
07-Apr-12	2000	8.1	255	WSW	45.6	6.9	4.2	0	0	0	0
07-Apr-12	2100	10.0	262	W	47.0	3.2	1.1	0	0	0	0
07-Apr-12	2200	13.2	268	W	45.8	7.8	6.2	0	0	0	0
07-Apr-12	2300	15.8	271	W	45.0	6.7	5.7	0	0	0	0
07-Apr-12	2400	18.7	286	WNW	46.4	3.5	2.3	0	0	0	0
08-Apr-12	100	22.6	283	WNW	50.3	13.2	5.2	0	0	0	0
08-Apr-12	200	19.4	288	WNW	47.2	6.3	3.6	0	0	0	0
08-Apr-12	300	17.2	285	WNW	44.4	6.9	4.0	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 alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
08-Apr-12	400	17.3	295	WNW	45.7	8.5	4.0	0	0	0	0
08-Apr-12	500	14.3	302	WNW	43.2	6.6	3.5	0	0	0	0
08-Apr-12	600	15.1	293	WNW	44.1	7.1	2.4	0	0	0	0
08-Apr-12	700	15.4	295	WNW	45.9	4.9	2.2	0	0	0	0
08-Apr-12	800	13.3	295	WNW	44.9	11.4	3.5	0	0	0	0
08-Apr-12	900	18.6	308	NW	48.6	6.6	1.6	0	0	0	0
08-Apr-12	1000	21.5	320	NW	54.7	2.2	0.6	0	0	0	0
08-Apr-12	1100	22.6	330	NNW	56.0	3.7	1.1	0	0	0	0
08-Apr-12	1200	17.8	333	NNW	52.3	1.7	0.6	0	0	0	0
08-Apr-12	1300	18.9	351	NNW	53.4	8.5	5.0	0	0	0	0
08-Apr-12	1400	23.2	360	NNW	55.9	12.5	6.8	0	0	0	0
08-Apr-12	1500	25.2	5	N	57.0	12.2	2.5	0	0	0	0
08-Apr-12	1600	22.5	8	N	53.8	6.7	1.4	0	0	0	0
08-Apr-12	1700	21.2	15	NNE	52.9	10.2	2.5	0	0	0	0
08-Apr-12	1800	17.4	25	NNE	51.4	7.6	4.2	0	0	0	0
08-Apr-12	1900	13.1	42	NE	49.5	11.5	6.0	0	0	0	0
08-Apr-12	2000	9.5	63	ENE	47.4	10.0	6.7	0	0	0	0
08-Apr-12	2100	11.0	79	E	47.3	13.3	4.5	0	0	0	0
08-Apr-12	2200	10.7	117	ESE	46.9	12.4	3.8	0	0	0	0
08-Apr-12	2300	10.9	138	SE	44.7	14.3	3.2	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
<u>Alarms</u>											
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											
08-Apr-12	2400	11.9	164	SSE	45.7	11.0	8.3	0	0	0	0
09-Apr-12	100	13.1	177	S	43.8	11.1	3.9	0	0	0	0
09-Apr-12	200	14.2	179	S	44.5	14.0	7.1	0	0	0	0
09-Apr-12	300	11.9	165	SSE	42.7	16.0	8.1	0	0	0	0
09-Apr-12	400	13.8	168	SSE	45.1	19.2	6.5	0	0	0	0
09-Apr-12	500	12.5	170	S	47.1	12.6	3.5	0	0	0	0
09-Apr-12	600	11.7	168	SSE	50.4	18.8	3.8	0	0	0	0
09-Apr-12	700	14.1	160	SSE	51.9	17.5	4.5	0	0	0	0