

BLV Group 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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
29-Jul-13	900	5.9	314	NW	55.6	6.9	6.6	0.1	0	0	0
29-Jul-13	1000	5.3	340	NNW	55.1	5.4	5.3	0	0	0	0
29-Jul-13	1100	8.0	352	N	54.8	NA	NA	0	0	0	0
29-Jul-13	1200	7.1	357	N	55.9	NA	NA	0	0	0	0
29-Jul-13	1300	7.4	349	N	57.4	6.3	6.3	0.9	0	0	0
29-Jul-13	1400	6.2	23	NNE	57.1	6.3	6.1	0.4	0	0	0
29-Jul-13	1500	4.8	8	N	55.8	10.3	10.1	0	0	0	0
29-Jul-13	1600	6.2	248	WSW	55.2	8.4	8.1	0.2	0	0	0
29-Jul-13	1700	7.1	258	WSW	53.4	8.1	7.5	0.1	0	0	0
29-Jul-13	1800	8.4	242	WSW	50.0	7.2	7.0	0	0	0	0
29-Jul-13	1900	9.1	250	WSW	50.0	9.4	9.0	0	0	0	0
29-Jul-13	2000	11.7	308	NW	47.3	7.3	7.1	0	0	0	0
29-Jul-13	2100	8.9	269	W	52.8	10.0	9.9	0	0	0	0
29-Jul-13	2200	9.5	253	WSW	52.2	8.4	8.3	0	0	0	0
29-Jul-13	2300	14.1	278	W	46.1	6.3	6.0	0	0	0	0
29-Jul-13	2400	10.6	303	WNW	48.7	6.3	6.1	0	0	0	0
30-Jul-13	100	13.4	324	NW	49.4	7.3	7.0	0	0	0	0
30-Jul-13	200	7.9	295	WNW	49.7	9.8	9.1	0	0	0	0
30-Jul-13	300	7.3	283	WNW	49.1	10.2	10.0	0	0	0	0
30-Jul-13	400	11.7	326	NW	52.7	7.4	7.0	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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
30-Jul-13	500	9.9	333	NNW	56.5	8.9	8.7	0	0	0	0
30-Jul-13	600	5.1	302	WNW	56.6	12.4	12.0	0.1	0	0	0
30-Jul-13	700	7.5	333	NNW	57.6	52.1	48.9	0	0	0	0
30-Jul-13	800	9.6	337	NNW	54.5	34.6	33.4	0	0	0	0
30-Jul-13	900	9.0	342	NNW	57.7	20.9	18.4	0	0	0	0
30-Jul-13	1000	7.0	345	NNW	53.8	12.4	0.7	0.1	0	0	0
30-Jul-13	1100	6.6	356	N	54.6	11.1	1.0	0	0	0	0
30-Jul-13	1200	5.8	299	WNW	53.8	14.0	0.9	0	0	0	0
30-Jul-13	1300	4.7	76	ENE	55.7	14.8	1.0	0	0	0	0
30-Jul-13	1400	5.0	358	N	54.7	18.3	0.8	0	0	0	0
30-Jul-13	1500	7.0	19	NNE	54.0	19.0	1.0	0	0	0	0
30-Jul-13	1600	6.6	89	E	56.0	24.8	0.6	0	0	0	0
30-Jul-13	1700	7.6	63	ENE	52.6	14.4	0.6	0	0	0	0
30-Jul-13	1800	7.9	82	E	52.5	14.8	0.7	0	0	0	0
30-Jul-13	1900	8.4	112	ESE	50.0	20.9	0.5	0	0	0	0
30-Jul-13	2000	8.9	154	SSE	48.6	26.3	0.5	0	0	0	0
30-Jul-13	2100	7.8	182	S	47.0	4.8	0.6	0	0	0	0
30-Jul-13	2200	6.1	171	S	47.7	9.2	0.6	0	0	0	0
30-Jul-13	2300	7.1	182	S	46.3	3.6	0.6	0	0	0	0
30-Jul-13	2400	10.5	207	SSW	45.6	14.5	0.5	0	0	0	0

BLV Group 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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
31-Jul-13	100	14.7	221	SW	45.5	12.1	0.7	0	0	0	0
31-Jul-13	200	14.2	224	SW	46.1	14.1	1.0	0	0	0	0
31-Jul-13	300	12.0	235	SW	45.0	12.5	0.7	0	0	0	0
31-Jul-13	400	10.4	242	WSW	46.9	16.3	0.6	0	0	0	0
31-Jul-13	500	9.7	271	W	50.8	5.5	0.8	0	0	0	0
31-Jul-13	600	13.4	277	W	55.8	10.0	0.6	0	0	0	0
31-Jul-13	700	13.6	276	W	56.1	4.1	0.8	0	0	0	0
31-Jul-13	800	12.9	275	W	55.8	5.4	0.7	0	0	0	0
31-Jul-13	900	11.1	278	W	53.5	9.6	2.3	0	0	0	0
31-Jul-13	1000	11.2	293	WNW	53.5	16.2	2.7	0	0	0	0
31-Jul-13	1100	12.9	326	NNW	52.8	28.8	13.6	0	0	0	0
31-Jul-13	1200	13.2	334	NNW	54.1	46.9	1.7	0	0	0	0
31-Jul-13	1300	11.8	354	N	53.4	30.3	3.7	0	0	0	0
31-Jul-13	1400	10.5	3	N	53.5	18.1	2.8	0	0	0	0
31-Jul-13	1500	9.4	42	NE	54.0	26.0	3.3	0	0	0	0
31-Jul-13	1600	9.6	40	NE	52.9	20.4	1.4	0	0	0	0
31-Jul-13	1700	9.6	52	NE	53.4	24.9	7.1	0	0	0	0
31-Jul-13	1800	10.3	57	ENE	52.7	23.0	10.8	0	0	0	0
31-Jul-13	1900	11.7	59	ENE	50.1	31.6	13.5	0	0	0	0
31-Jul-13	2000	10.9	66	ENE	49.4	22.6	5.8	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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
31-Jul-13	2100	7.5	64	ENE	49.7	29.2	10.2	0	0	0	0
31-Jul-13	2200	6.8	63	ENE	50.6	24.4	14.3	0	0	0	0
31-Jul-13	2300	6.4	77	ENE	48.9	56.1	23.1	0	0	0	0
31-Jul-13	2400	6.9	100	E	47.8	30.5	15.2	0	0	0	0
1-Aug-13	100	3.7	358	N	45.5	38.5	12.1	0	0	0	0
1-Aug-13	200	4.5	35	NE	45.2	39.9	10.5	0	0	0	0
1-Aug-13	300	5.8	190	S	47.9	1171.0	264.6	0	0	1	1
1-Aug-13	400	6.4	161	SSE	44.9	36.3	4.0	0	0	0	0
1-Aug-13	500	8.3	155	SSE	50.3	30.8	15.9	0	0	0	0
1-Aug-13	600	9.0	152	SSE	56.2	37.7	7.0	0	0	0	0
1-Aug-13	700	6.5	123	ESE	56.1	117.5	26.0	0	0	0	0
1-Aug-13	800	5.6	104	ESE	56.6	109.0	12.8	0	0	0	0
1-Aug-13	900	8.2	134	SE	56.4	54.9	14.5	0	0	0	0
1-Aug-13	1000	11.2	58	ENE	77.2	55.4	16.2	0	0	0	0
1-Aug-13	1100	10.1	77	ENE	55.2	52.8	6.4	0	0	0	0
1-Aug-13	1200	9.7	98	E	55.5	45.9	3.1	0	0	0	0
1-Aug-13	1300	14.5	101	E	55.3	45.8	5.9	0	0	0	0
1-Aug-13	1400	15.1	109	ESE	55.6	48.5	8.9	0	0	0	0
1-Aug-13	1500	14.3	115	ESE	54.4	32.7	5.3	0	0	0	0
1-Aug-13	1600	13.0	121	ESE	53.9	33.8	2.9	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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
1-Aug-13	1700	11.2	117	ESE	51.9	28.3	2.7	0	0	0	0
1-Aug-13	1800	11.1	138	SE	51.0	25.9	10.6	0	0	0	0
1-Aug-13	1900	9.7	168	SSE	50.4	22.6	13.7	0	0	0	0
1-Aug-13	2000	9.3	192	SSW	48.2	21.5	10.4	0	0	0	0
1-Aug-13	2100	6.7	232	SW	49.6	16.8	8.0	0	0	0	0
1-Aug-13	2200	4.0	292	WNW	49.2	16.2	8.8	0	0	0	0
1-Aug-13	2300	5.0	321	NW	53.0	23.4	8.5	0	0	0	0
1-Aug-13	2400	5.0	346	NNW	48.5	18.0	4.3	0	0	0	0
2-Aug-13	100	7.0	2	N	49.3	20.6	8.0	0	0	0	0
2-Aug-13	200	9.4	8	N	50.3	19.4	5.6	0	0	0	0
2-Aug-13	300	5.3	336	NNW	49.3	21.8	9.8	0	0	0	0
2-Aug-13	400	6.2	283	WNW	52.9	22.7	3.9	0	0	0	0
2-Aug-13	500	8.4	341	NNW	52.6	22.6	5.3	0	0	0	0
2-Aug-13	600	8.7	355	N	54.7	37.2	8.8	0	0	0	0
2-Aug-13	700	8.0	348	NNW	56.3	40.4	6.7	1.4	0	0	0
2-Aug-13	800	10.5	356	N	56.7	37.0	5.6	0	0	0	0
2-Aug-13	900	7.1	56	NE	56.0	44.1	8.1	0	0	0	0
2-Aug-13	1000	7.4	52	NE	55.2	40.1	9.8	0	0	0	0
2-Aug-13	1100	8.3	70	ENE	55.3	31.4	8.3	0	0	0	0
2-Aug-13	1200	9.7	76	ENE	55.8	28.0	3.9	0	0	0	0

BLV Group 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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
2-Aug-13	1300	14.2	87	E	55.5	28.6	4.6	0	0	0	0
2-Aug-13	1400	14.5	72	ENE	56.8	29.1	3.3	0	0	0	0
2-Aug-13	1500	14.2	85	E	55.4	31.5	4.1	0	0	0	0
2-Aug-13	1600	13.8	67	ENE	54.4	32.3	16.1	0	0	0	0
2-Aug-13	1700	16.4	71	ENE	54.9	26.8	9.4	0	0	0	0
2-Aug-13	1800	16.8	151	SSE	53.5	21.0	5.8	0	0	0	0
2-Aug-13	1900	10.4	166	SSE	49.6	14.4	7.4	0	0	0	0
2-Aug-13	2000	7.2	201	SSW	50.7	13.6	8.7	0	0	0	0
2-Aug-13	2100	4.9	213	SSW	53.0	19.3	5.7	0	0	0	0
2-Aug-13	2200	8.0	167	SSE	46.8	20.9	6.3	0	0	0	0
2-Aug-13	2300	7.6	174	S	46.2	22.2	10.5	0	0	0	0
2-Aug-13	2400	10.0	165	SSE	44.8	21.4	5.0	0	0	0	0
3-Aug-13	100	8.8	167	SSE	46.3	23.5	4.8	0	0	0	0
3-Aug-13	200	6.1	179	S	45.0	34.1	7.7	0	0	0	0
3-Aug-13	300	7.5	204	SSW	44.1	19.1	5.0	0	0	0	0
3-Aug-13	400	7.9	194	SSW	43.7	33.5	7.3	0	0	0	0
3-Aug-13	500	7.7	209	SSW	50.4	18.1	2.6	0	0	0	0
3-Aug-13	600	8.1	177	S	50.3	20.7	3.1	0	0	0	0
3-Aug-13	700	11.0	184	S	50.0	41.9	3.8	0	0	0	0
3-Aug-13	800	14.4	177	S	51.4	25.9	3.3	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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
3-Aug-13	900	19.4	174	S	52.8	18.6	6.0	0	0	0	0
3-Aug-13	1000	22.1	167	SSE	55.5	18.8	4.5	0	0	0	0
3-Aug-13	1100	22.6	160	SSE	55.3	18.9	1.7	0	0	0	0
3-Aug-13	1200	23.5	153	SSE	56.5	17.8	1.6	0	0	0	0
3-Aug-13	1300	19.8	164	SSE	54.1	15.6	4.2	0	0	0	0
3-Aug-13	1400	17.5	156	SSE	52.9	18.0	2.8	0	0	0	0
3-Aug-13	1500	16.4	162	SSE	52.6	13.0	1.4	0	0	0	0
3-Aug-13	1600	16.0	146	SE	51.8	17.7	2.0	0	0	0	0
3-Aug-13	1700	16.1	137	SE	51.4	13.7	3.3	0	0	0	0
3-Aug-13	1800	14.4	153	SSE	49.8	12.4	5.7	0	0	0	0
3-Aug-13	1900	15.6	159	SSE	49.3	13.4	3.5	0	0	0	0
3-Aug-13	2000	12.7	162	SSE	46.5	12.8	9.2	0	0	0	0
3-Aug-13	2100	11.8	149	SSE	47.3	17.7	7.6	0	0	0	0
3-Aug-13	2200	10.9	151	SSE	47.2	20.8	9.2	0	0	0	0
3-Aug-13	2300	8.0	156	SSE	46.2	24.7	10.8	0	0	0	0
3-Aug-13	2400	7.3	165	SSE	44.2	24.6	6.9	0	0	0	0
4-Aug-13	100	7.0	171	S	43.6	24.1	8.0	0	0	0	0
4-Aug-13	200	3.3	159	SSE	43.9	15.8	5.1	0	0	0	0
4-Aug-13	300	2.9	333	NNW	44.1	24.3	6.0	0	0	0	0
4-Aug-13	400	3.6	228	SW	43.1	19.5	4.7	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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
4-Aug-13	500	5.3	230	SW	42.6	14.2	5.2	0	0	0	0
4-Aug-13	600	5.3	248	WSW	46.6	19.5	9.5	0	0	0	0
4-Aug-13	700	5.5	280	W	47.0	12.6	3.6	0	0	0	0
4-Aug-13	800	5.7	344	NNW	47.7	16.1	4.0	0	0	0	0
4-Aug-13	900	4.5	7	N	51.3	25.4	10.1	0	0	0	0
4-Aug-13	1000	6.8	179	S	52.7	570.8	138.3	0	0	1	1
4-Aug-13	1100	6.2	164	SSE	50.3	6.1	2.0	0	0	0	0
4-Aug-13	1200	6.6	123	ESE	51.4	4.0	1.4	0	0	0	0
4-Aug-13	1300	8.5	98	E	51.8	19.8	2.7	0	0	0	0
4-Aug-13	1400	10.2	123	ESE	49.9	27.5	9.3	0	0	0	0
4-Aug-13	1500	19.7	327	NNW	52.1	15.6	7.6	0.1	0	0	0
4-Aug-13	1600	7.3	270	W	50.6	7.9	1.6	0	0	0	0
4-Aug-13	1700	11.9	232	SW	47.7	7.7	1.6	0	0	0	0
4-Aug-13	1800	13.3	224	SW	46.7	16.3	3.6	0	0	0	0
4-Aug-13	1900	12.9	235	SW	45.7	14.1	2.8	0	0	0	0
4-Aug-13	2000	12.0	227	SW	47.5	11.2	6.5	0	0	0	0
4-Aug-13	2100	10.1	230	SW	46.7	13.5	6.6	0	0	0	0
4-Aug-13	2200	7.1	337	NNW	45.1	10.8	3.2	0	0	0	0
4-Aug-13	2300	11.2	341	NNW	45.2	10.5	3.0	0	0	0	0
4-Aug-13	2400	13.5	343	NNW	44.8	13.9	5.2	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											
29-Jul-13	800	9.8	327	NNW	56.6	6.2	6.0	0	0	0	0
5-Aug-13	100	12.1	339	NNW	43.8	11.1	2.3	0	0	0	0
5-Aug-13	200	11.2	318	NW	42.5	6.6	3.1	0	0	0	0
5-Aug-13	300	8.5	310	NW	42.1	5.4	1.6	0	0	0	0
5-Aug-13	400	12.5	328	NNW	43.1	5.8	2.2	0	0	0	0
5-Aug-13	500	12.2	337	NNW	44.3	9.0	2.0	0	0	0	0
5-Aug-13	600	11.8	338	NNW	47.6	8.7	2.5	0	0	0	0
5-Aug-13	700	13.3	330	NNW	48.2	5.4	1.8	0	0	0	0