

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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
3-Dec-12	900	8.1	225	SW	54.4	1.4	1.4	0	0	0	0
3-Dec-12	1000	12.5	235	SW	54.0	3.4	1.7	0	0	0	0
3-Dec-12	1100	7.0	221	SW	54.4	23.5	7.9	0	0	0	0
3-Dec-12	1200	5.5	304	NW	55.1	1.5	0.8	0	0	0	0
3-Dec-12	1300	4.5	286	WNW	54.4	8.4	2.2	0.4	0	0	0
3-Dec-12	1400	11.0	250	WSW	54.5	0.7	0.5	0.2	0	0	0
3-Dec-12	1500	21.9	276	W	53.8	2.5	0.8	0.1	0	0	0
3-Dec-12	1600	20.0	281	W	53.6	2.1	0.4	0	0	0	0
3-Dec-12	1700	15.2	284	WNW	52.2	5.4	3.1	0	0	0	0
3-Dec-12	1800	14.1	276	W	50.1	6.4	2.2	0	0	0	0
3-Dec-12	1900	16.4	293	WNW	48.3	10.8	9.2	0	0	0	0
3-Dec-12	2000	13.7	294	WNW	52.1	8.2	2.7	0	0	0	0
3-Dec-12	2100	11.7	293	WNW	48.3	6.7	2.1	0	0	0	0
3-Dec-12	2200	11.7	281	W	47.1	14.6	4.9	0	0	0	0
3-Dec-12	2300	13.2	233	SW	47.5	0.8	0.4	0	0	0	0
3-Dec-12	2400	11.1	224	SW	45.0	6.7	2.0	0	0	0	0
4-Dec-12	100	10.5	228	SW	43.2	5.7	1.9	0	0	0	0
4-Dec-12	200	11.0	243	WSW	41.8	11.0	3.6	0	0	0	0
4-Dec-12	300	7.4	210	SSW	40.4	5.7	1.5	0	0	0	0
4-Dec-12	400	8.0	162	SSE	42.4	7.6	2.6	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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
4-Dec-12	500	15.4	173	S	45.8	8.6	3.6	0	0	0	0
4-Dec-12	600	21.2	177	S	54.7	22.0	6.7	0	0	0	0
4-Dec-12	700	21.9	183	S	56.2	14.2	6.2	0	0	0	0
4-Dec-12	800	23.3	176	S	58.6	8.9	2.6	0	0	0	0
4-Dec-12	900	25.3	178	S	60.6	9.3	4.5	0	0	0	0
4-Dec-12	1000	25.4	175	S	60.7	15.1	5.8	0	0	0	0
4-Dec-12	1100	24.8	176	S	60.9	13.1	4.6	0	0	0	0
4-Dec-12	1200	32.6	185	S	66.7	9.7	6.3	0.3	0	0	0
4-Dec-12	1300	31.8	187	S	67.0	13.4	5.3	0.7	0	0	0
4-Dec-12	1400	22.2	200	SSW	59.2	10.6	2.7	0	0	0	0
4-Dec-12	1500	25.7	226	SW	60.3	18.4	6.1	0	0	0	0
4-Dec-12	1600	18.4	225	SW	56.7	2.5	0.5	0	0	0	0
4-Dec-12	1700	14.8	228	SW	53.9	8.9	3.5	0	0	0	0
4-Dec-12	1800	12.7	224	SW	51.8	7.9	2.6	0	0	0	0
4-Dec-12	1900	14.9	199	SSW	50.8	8.2	2.4	0	0	0	0
4-Dec-12	2000	13.7	193	SSW	49.9	14.1	4.7	0	0	0	0
4-Dec-12	2100	13.0	216	SW	49.4	2.7	1.4	0	0	0	0
4-Dec-12	2200	19.5	259	WSW	50.0	1.6	0.5	0	0	0	0
4-Dec-12	2300	9.7	256	WSW	47.8	0.9	0.3	0	0	0	0
4-Dec-12	2400	12.9	221	SW	47.1	1.3	0.4	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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
5-Dec-12	100	11.0	258	WSW	43.8	3.1	1.0	0	0	0	0
5-Dec-12	200	15.3	274	W	44.1	2.2	0.8	0	0	0	0
5-Dec-12	300	17.4	306	NW	46.5	1.8	0.8	0.1	0	0	0
5-Dec-12	400	17.5	334	NNW	48.1	5.4	4.9	0	0	0	0
5-Dec-12	500	12.0	360	N	42.5	20.3	9.3	0	0	0	0
5-Dec-12	600	15.9	7	N	48.4	18.0	6.0	0	0	0	0
5-Dec-12	700	20.3	352	N	54.4	20.1	8.5	0	0	0	0
5-Dec-12	800	12.4	348	NNW	54.7	24.5	9.4	0	0	0	0
5-Dec-12	900	8.5	250	WSW	55.9	28.1	9.4	0	0	0	0
5-Dec-12	1000	10.7	277	W	54.3	18.2	6.3	0	0	0	0
5-Dec-12	1100	13.1	272	W	76.3	1.4	1.0	0	0	0	0
5-Dec-12	1200	15.9	244	WSW	53.7	2.1	1.6	0	0	0	0
5-Dec-12	1300	19.3	267	W	52.9	4.6	3.7	0	0	0	0
5-Dec-12	1400	22.4	292	WNW	53.4	7.8	3.7	0	0	0	0
5-Dec-12	1500	25.3	300	WNW	53.8	8.5	2.5	0	0	0	0
5-Dec-12	1600	21.9	285	WNW	53.5	7.6	2.9	0	0	0	0
5-Dec-12	1700	21.2	281	W	51.8	7.2	1.3	0	0	0	0
5-Dec-12	1800	17.8	278	W	50.2	6.0	2.0	0	0	0	0
5-Dec-12	1900	21.5	275	W	50.1	0.4	0.3	0	0	0	0
5-Dec-12	2000	19.3	272	W	48.9	3.1	0.9	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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
5-Dec-12	2100	13.7	287	WNW	48.4	3.8	1.3	0	0	0	0
5-Dec-12	2200	11.1	260	W	46.7	1.9	0.6	0	0	0	0
5-Dec-12	2300	14.4	276	W	46.1	4.9	1.6	0	0	0	0
5-Dec-12	2400	10.9	271	W	44.4	7.3	2.4	0	0	0	0
6-Dec-12	100	11.1	254	WSW	41.6	5.6	1.9	0	0	0	0
6-Dec-12	200	13.8	257	WSW	41.9	0.6	0.3	0	0	0	0
6-Dec-12	300	15.8	274	W	41.6	6.3	2.0	0	0	0	0
6-Dec-12	400	14.7	275	W	41.9	6.8	2.3	0	0	0	0
6-Dec-12	500	20.9	266	W	46.8	1.0	0.5	0	0	0	0
6-Dec-12	600	18.5	262	W	46.3	2.2	2.1	0	0	0	0
6-Dec-12	700	16.5	259	W	49.5	3.7	1.2	0	0	0	0
6-Dec-12	800	16.8	259	WSW	51.2	0.5	0.3	0	0	0	0
6-Dec-12	900	13.9	267	W	53.0	7.4	4.4	0	0	0	0
6-Dec-12	1000	12.6	269	W	53.2	4.4	1.5	0	0	0	0
6-Dec-12	1100	13.9	278	W	52.9	2.0	0.5	0	0	0	0
6-Dec-12	1200	19.0	294	WNW	51.4	11.1	4.7	0	0	0	0
6-Dec-12	1300	15.3	297	WNW	52.7	13.9	4.6	0	0	0	0
6-Dec-12	1400	18.0	296	WNW	51.3	1.1	0.4	0	0	0	0
6-Dec-12	1500	9.9	307	NW	64.6	1.6	1.0	0	0	0	0
6-Dec-12	1600	9.4	298	WNW	53.4	4.1	1.0	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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
6-Dec-12	1700	5.6	266	W	52.5	8.0	2.6	0	0	0	0
6-Dec-12	1800	8.9	190	S	53.3	14.2	4.8	0	0	0	0
6-Dec-12	1900	9.7	176	S	52.3	39.7	15.2	0	0	0	0
6-Dec-12	2000	7.5	190	S	49.9	20.1	12.5	0	0	0	0
6-Dec-12	2100	6.4	199	SSW	49.3	8.4	7.0	0	0	0	0
6-Dec-12	2200	6.5	210	SSW	48.0	17.5	10.7	0	0	0	0
6-Dec-12	2300	7.9	273	W	45.7	5.5	2.3	0	0	0	0
6-Dec-12	2400	4.4	37	NE	45.5	15.8	5.8	0	0	0	0
7-Dec-12	100	3.7	287	WNW	41.9	19.8	9.3	0	0	0	0
7-Dec-12	200	9.2	274	W	41.2	1.3	0.4	0	0	0	0
7-Dec-12	300	7.3	247	WSW	42.5	1.9	0.8	0	0	0	0
7-Dec-12	400	10.3	249	WSW	43.6	27.2	9.2	0	0	0	0
7-Dec-12	500	13.6	247	WSW	44.4	27.5	9.4	0	0	0	0
7-Dec-12	600	9.9	249	WSW	47.3	12.7	9.9	0	0	0	0
7-Dec-12	700	10.6	251	WSW	50.5	4.6	3.1	0	0	0	0
7-Dec-12	800	11.4	267	W	53.8	9.1	2.8	0	0	0	0
7-Dec-12	900	13.3	276	W	56.1	12.0	7.2	0	0	0	0
7-Dec-12	1000	12.9	278	W	54.2	62.1	11.5	0	0	0	0
7-Dec-12	1100	11.2	263	W	53.2	18.2	6.1	0	0	0	0
7-Dec-12	1200	8.7	240	WSW	52.9	12.7	8.8	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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
7-Dec-12	1300	7.8	229	SW	53.5	0.8	0.4	0	0	0	0
7-Dec-12	1400	5.9	211	SSW	53.0	1.5	0.9	0	0	0	0
7-Dec-12	1500	4.3	151	SSE	52.9	27.1	13.1	0	0	0	0
7-Dec-12	1600	5.1	79	E	54.3	59.9	18.3	0	0	0	0
7-Dec-12	1700	3.7	59	ENE	54.9	48.8	19.0	0	0	0	0
7-Dec-12	1800	3.9	357	N	54.4	58.1	16.5	0	0	0	0
7-Dec-12	1900	6.4	350	N	53.8	39.2	12.4	0	0	0	0
7-Dec-12	2000	6.9	352	N	52.8	0.4	0.4	0	0	0	0
7-Dec-12	2100	8.3	359	N	53.4	1.1	0.8	0	0	0	0
7-Dec-12	2200	12.8	8	N	51.3	4.5	3.6	0	0	0	0
7-Dec-12	2300	14.9	6	N	47.9	1.2	0.9	0	0	0	0
7-Dec-12	2400	17.2	2	N	48.2	17.8	10.9	0	0	0	0
8-Dec-12	100	13.9	358	N	44.2	10.6	10.6	0	0	0	0
8-Dec-12	200	19.3	354	N	50.2	1.1	1.1	0	0	0	0
8-Dec-12	300	20.1	356	N	50.9	20.7	15.6	0	0	0	0
8-Dec-12	400	23.5	354	N	55.2	13.8	14.0	0	0	0	0
8-Dec-12	500	23.1	355	N	55.3	6.7	6.9	0	0	0	0
8-Dec-12	600	22.6	1	N	55.1	21.3	18.5	0	0	0	0
8-Dec-12	700	24.3	359	N	56.3	1.4	1.4	0	0	0	0
8-Dec-12	800	31.1	7	N	60.5	21.6	16.9	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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
8-Dec-12	900	20.0	7	N	53.8	47.0	21.6	0	0	0	0
8-Dec-12	1000	19.4	15	NNE	55.4	48.2	22.2	0	0	0	0
8-Dec-12	1100	14.4	12	NNE	51.3	75.3	25.3	0	0	0	0
8-Dec-12	1200	9.8	7	N	51.0	20.4	19.3	0	0	0	0
8-Dec-12	1300	12.1	2	N	50.5	9.1	9.3	0	0	0	0
8-Dec-12	1400	10.8	25	NNE	48.9	27.7	19.0	0	0	0	0
8-Dec-12	1500	4.5	26	NNE	52.2	26.9	20.2	0	0	0	0
8-Dec-12	1600	4.1	90	E	50.8	28.0	18.6	0	0	0	0
8-Dec-12	1700	4.5	139	SE	51.8	44.6	22.4	0	0	0	0
8-Dec-12	1800	7.9	170	S	50.3	61.8	20.5	0	0	0	0
8-Dec-12	1900	11.5	193	SSW	50.2	77.3	25.9	0	0	0	0
8-Dec-12	2000	12.7	212	SSW	47.2	15.5	9.9	0	0	0	0
8-Dec-12	2100	15.2	222	SW	47.5	39.9	23.9	0	0	0	0
8-Dec-12	2200	14.0	225	SW	47.8	48.1	24.2	0	0	0	0
8-Dec-12	2300	12.5	223	SW	48.4	35.5	22.9	0	0	0	0
8-Dec-12	2400	10.4	241	WSW	45.5	29.6	21.8	0	0	0	0
9-Dec-12	100	10.8	241	WSW	44.4	17.1	16.0	0	0	0	0
9-Dec-12	200	8.8	243	WSW	44.9	39.7	21.6	0	0	0	0
9-Dec-12	300	8.8	245	WSW	43.8	26.2	17.4	0	0	0	0
9-Dec-12	400	12.7	241	WSW	43.8	9.5	9.3	0	0	0	0

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Alarms											
PM2.5 1 Hour Average – 80 ug/m3											
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All Times are Mountain Standard Time											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
9-Dec-12	500	13.3	242	WSW	46.0	3.2	3.0	0	0	0	0
9-Dec-12	600	13.4	254	WSW	44.5	4.3	4.3	0	0	0	0
9-Dec-12	700	15.2	260	W	45.5	0.9	0.8	0	0	0	0
9-Dec-12	800	15.2	253	WSW	45.9	0.5	0.4	0	0	0	0
9-Dec-12	900	16.4	253	WSW	46.6	0.4	0.4	0	0	0	0
9-Dec-12	1000	15.0	259	W	46.1	0.4	0.3	0	0	0	0
9-Dec-12	1100	14.6	262	W	46.8	0.4	0.2	0	0	0	0
9-Dec-12	1200	16.2	270	W	46.6	0.8	0.4	0	0	0	0
9-Dec-12	1300	19.0	284	WNW	47.9	0.5	0.4	0	0	0	0
9-Dec-12	1400	19.7	275	W	50.5	3.3	2.7	0	0	0	0
9-Dec-12	1500	23.0	271	W	51.0	9.0	3.0	0	0	0	0
9-Dec-12	1600	26.8	267	W	54.0	0.7	0.4	0	0	0	0
9-Dec-12	1700	29.7	274	W	56.6	1.2	0.5	0	0	0	0
9-Dec-12	1800	29.2	271	W	56.1	7.7	2.6	0	0	0	0
9-Dec-12	1900	27.7	274	W	54.0	0.4	0.2	0	0	0	0
9-Dec-12	2000	29.6	280	W	55.5	0.5	0.2	0	0	0	0
9-Dec-12	2100	29.1	287	WNW	55.8	0.5	0.3	0	0	0	0
9-Dec-12	2200	30.6	281	W	56.4	1.0	0.5	0	0	0	0
9-Dec-12	2300	31.0	282	WNW	56.6	0.7	0.4	0	0	0	0
9-Dec-12	2400	33.4	283	WNW	58.8	2.3	0.8	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
<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											
3-Dec-12	800	8.8	201	SSW	52.1	52.0	17.4	0	0	0	0
10-Dec-12	100	27.8	288	WNW	52.8	3.4	1.2	0	0	0	0
10-Dec-12	200	24.1	303	WNW	49.0	0.9	0.3	0	0	0	0
10-Dec-12	300	11.1	348	NNW	49.0	1.5	0.4	0	0	0	0
10-Dec-12	400	8.6	295	WNW	41.9	2.5	1.9	0	0	0	0
10-Dec-12	500	19.2	298	WNW	44.4	0.5	0.5	0	0	0	0
10-Dec-12	600	17.7	281	W	45.0	3.0	2.8	0	0	0	0
10-Dec-12	700	21.8	297	WNW	47.8	10.8	8.9	0	0	0	0