

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											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
28-Oct-13	800	1.8	266	W	54.0	34.5	17.2	0	0	0	0
28-Oct-13	900	5.2	180	S	53.7	8.1	2.3	0	0	0	0
28-Oct-13	1000	8.2	183	S	54.9	10.7	5.0	0	0	0	0
28-Oct-13	1100	10.4	189	S	52.2	15.5	7.7	0	0	0	0
28-Oct-13	1200	14.2	168	SSE	54.2	14.8	3.9	0	0	0	0
28-Oct-13	1300	14.6	170	S	53.0	11.1	3.5	0	0	0	0
28-Oct-13	1400	18.2	172	S	54.5	23.0	8.5	0	0	0	0
28-Oct-13	1500	18.9	171	S	55.5	18.8	8.1	0	0	0	0
28-Oct-13	1600	20.9	166	SSE	56.7	12.3	2.9	0	0	0	0
28-Oct-13	1700	19.8	171	S	55.7	17.6	8.4	0	0	0	0
28-Oct-13	1800	20.8	173	S	56.6	25.6	9.3	0	0	0	0
28-Oct-13	1900	21.2	179	S	56.2	26.0	9.7	0	0	0	0
28-Oct-13	2000	20.9	183	S	56.5	20.6	9.3	0	0	0	0
28-Oct-13	2100	16.0	186	S	50.9	28.6	11.1	0	0	0	0
28-Oct-13	2200	14.7	188	S	50.7	29.5	11.6	0	0	0	0
28-Oct-13	2300	20.7	200	SSW	54.4	22.4	8.0	0	0	0	0
28-Oct-13	2400	20.0	211	SSW	52.3	20.4	10.2	0	0	0	0
29-Oct-13	100	20.5	207	SSW	53.3	10.0	4.8	0	0	0	0
29-Oct-13	200	23.2	213	SSW	55.9	6.3	2.2	0	0	0	0
29-Oct-13	300	21.4	215	SW	53.1	7.3	3.2	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											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
29-Oct-13	400	18.1	217	SW	50.9	6.0	2.1	0	0	0	0
29-Oct-13	500	18.5	221	SW	52.2	6.3	1.7	0	0	0	0
29-Oct-13	600	13.9	234	SW	54.6	5.9	1.6	0	0	0	0
29-Oct-13	700	12.8	270	W	59.6	7.5	1.2	0	0	0	0
29-Oct-13	800	13.5	288	WNW	58.2	9.2	3.7	0	0	0	0
29-Oct-13	900	13.7	281	WNW	57.1	6.9	1.9	0	0	0	0
29-Oct-13	1000	12.4	276	W	56.5	8.0	2.9	0	0	0	0
29-Oct-13	1100	10.1	272	W	56.0	8.6	3.4	0	0	0	0
29-Oct-13	1200	9.4	260	W	56.2	10.1	4.7	0.2	0	0	0
29-Oct-13	1300	8.2	261	W	55.3	9.0	3.6	0.5	0	0	0
29-Oct-13	1400	9.6	233	SW	55.9	7.7	3.3	0	0	0	0
29-Oct-13	1500	5.8	235	SW	54.8	9.3	4.2	0	0	0	0
29-Oct-13	1600	7.3	220	SW	53.9	9.6	4.0	0	0	0	0
29-Oct-13	1700	10.8	218	SW	54.4	17.8	8.9	0	0	0	0
29-Oct-13	1800	11.7	227	SW	54.8	21.1	10.5	0	0	0	0
29-Oct-13	1900	8.1	251	WSW	58.3	9.6	4.6	0	0	0	0
29-Oct-13	2000	10.6	273	W	58.2	7.0	2.5	0	0	0	0
29-Oct-13	2100	16.0	274	W	55.4	10.1	4.9	0	0	0	0
29-Oct-13	2200	21.3	279	W	54.6	6.8	2.3	0	0	0	0
29-Oct-13	2300	16.3	298	WNW	54.9	8.1	3.4	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											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
29-Oct-13	2400	19.8	322	NW	58.3	8.5	3.0	0	0	0	0
30-Oct-13	100	20.6	319	NW	58.3	14.8	7.0	0	0	0	0
30-Oct-13	200	22.0	318	NW	58.5	15.4	7.2	0	0	0	0
30-Oct-13	300	18.7	320	NW	58.0	11.2	5.0	0	0	0	0
30-Oct-13	400	15.8	317	NW	58.3	15.2	6.9	0	0	0	0
30-Oct-13	500	16.4	317	NW	56.0	12.1	5.2	0	0	0	0
30-Oct-13	600	11.7	313	NW	57.2	14.0	6.7	0	0	0	0
30-Oct-13	700	11.1	314	NW	60.1	41.7	20.9	0	0	0	0
30-Oct-13	800	12.0	313	NW	59.2	28.2	14.1	0	0	0	0
30-Oct-13	900	11.2	313	NW	58.4	23.8	11.9	0	0	0	0
30-Oct-13	1000	12.4	295	WNW	56.4	19.8	9.9	0	0	0	0
30-Oct-13	1100	12.3	317	NW	56.2	28.1	14.0	0	0	0	0
30-Oct-13	1200	12.0	326	NW	56.0	28.3	14.2	0	0	0	0
30-Oct-13	1300	9.0	341	NNW	56.4	18.6	9.2	0	0	0	0
30-Oct-13	1400	6.6	346	NNW	55.3	26.8	13.4	0	0	0	0
30-Oct-13	1500	5.8	26	NNE	56.6	10.6	4.6	0	0	0	0
30-Oct-13	1600	5.4	92	E	56.0	22.0	11.0	0	0	0	0
30-Oct-13	1700	6.1	205	SSW	55.4	17.0	8.4	0	0	0	0
30-Oct-13	1800	5.7	225	SW	54.6	27.1	13.6	0	0	0	0
30-Oct-13	1900	8.9	215	SW	53.0	17.2	8.6	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											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
30-Oct-13	2000	11.9	211	SSW	52.2	9.8	4.6	0	0	0	0
30-Oct-13	2100	13.6	216	SW	52.4	7.4	3.1	0	0	0	0
30-Oct-13	2200	13.7	246	WSW	57.4	7.6	3.5	0	0	0	0
30-Oct-13	2300	21.0	279	W	54.4	12.0	6.0	0	0	0	0
30-Oct-13	2400	19.9	277	W	53.8	11.2	5.5	0	0	0	0
31-Oct-13	100	18.0	273	W	53.4	6.9	3.0	0	0	0	0
31-Oct-13	200	19.5	270	W	52.6	5.2	1.6	0	0	0	0
31-Oct-13	300	20.7	280	W	53.4	7.3	3.0	0	0	0	0
31-Oct-13	400	21.4	272	W	53.6	13.7	6.8	0	0	0	0
31-Oct-13	500	22.9	279	W	52.4	15.2	7.6	0	0	0	0
31-Oct-13	600	20.2	278	W	54.4	16.7	8.3	0	0	0	0
31-Oct-13	700	21.3	277	W	55.7	11.2	5.4	0	0	0	0
31-Oct-13	800	27.0	287	WNW	57.8	12.9	6.4	0	0	0	0
31-Oct-13	900	26.5	284	WNW	58.0	9.3	4.4	0	0	0	0
31-Oct-13	1000	22.3	273	W	57.2	13.2	6.4	0	0	0	0
31-Oct-13	1100	21.3	269	W	56.5	10.9	5.0	0	0	0	0
31-Oct-13	1200	25.5	276	W	56.9	6.8	2.3	0	0	0	0
31-Oct-13	1300	25.4	269	W	56.4	9.9	4.8	0	0	0	0
31-Oct-13	1400	23.4	268	W	56.4	8.6	3.5	0	0	0	0
31-Oct-13	1500	29.6	282	WNW	58.4	11.6	5.7	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											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
31-Oct-13	1600	29.3	280	W	57.4	7.8	3.7	0	0	0	0
31-Oct-13	1700	27.9	285	WNW	55.7	6.9	3.3	0	0	0	0
31-Oct-13	1800	22.2	284	WNW	53.8	10.3	1.7	0	0	0	0
31-Oct-13	1900	22.9	290	WNW	54.4	5.1	1.5	0	0	0	0
31-Oct-13	2000	24.7	290	WNW	54.2	5.2	2.3	0	0	0	0
31-Oct-13	2100	23.8	290	WNW	54.3	5.9	2.3	0	0	0	0
31-Oct-13	2200	20.3	284	WNW	53.5	4.2	1.3	0	0	0	0
31-Oct-13	2300	20.6	284	WNW	52.9	6.5	2.7	0	0	0	0
31-Oct-13	2400	17.2	278	W	53.0	4.6	1.3	0	0	0	0
1-Nov-13	100	16.8	277	W	52.9	4.7	1.2	0	0	0	0
1-Nov-13	200	14.9	268	W	53.6	5.0	1.5	0	0	0	0
1-Nov-13	300	13.8	258	WSW	54.6	4.5	1.4	0	0	0	0
1-Nov-13	400	17.6	274	W	53.0	4.6	0.9	0	0	0	0
1-Nov-13	500	14.5	272	W	51.9	4.4	1.1	0	0	0	0
1-Nov-13	600	14.5	273	W	54.8	5.6	1.9	0	0	0	0
1-Nov-13	700	14.2	278	W	59.7	4.8	1.6	0	0	0	0
1-Nov-13	800	15.3	282	WNW	61.3	5.2	1.3	0	0	0	0
1-Nov-13	900	15.1	276	W	61.0	6.9	2.8	0	0	0	0
1-Nov-13	1000	16.2	278	W	60.3	7.7	2.8	0	0	0	0
1-Nov-13	1100	16.9	289	WNW	56.6	8.2	3.4	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											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
1-Nov-13	1200	18.4	290	WNW	60.0	10.7	4.8	0	0	0	0
1-Nov-13	1300	21.9	277	W	59.7	8.3	2.7	0	0	0	0
1-Nov-13	1400	19.1	269	W	59.7	5.8	1.1	0	0	0	0
1-Nov-13	1500	18.3	276	W	59.5	4.6	0.9	0	0	0	0
1-Nov-13	1600	15.1	269	W	58.6	4.7	0.9	0	0	0	0
1-Nov-13	1700	12.5	261	W	56.7	4.3	1.0	0	0	0	0
1-Nov-13	1800	11.3	269	W	59.5	4.2	1.5	0	0	0	0
1-Nov-13	1900	7.7	266	W	59.1	4.3	1.5	0	0	0	0
1-Nov-13	2000	6.7	259	WSW	58.4	3.9	1.1	0	0	0	0
1-Nov-13	2100	10.9	246	WSW	58.8	3.9	1.1	0	0	0	0
1-Nov-13	2200	13.0	252	WSW	54.6	4.1	0.9	0	0	0	0
1-Nov-13	2300	15.5	249	WSW	54.3	5.7	1.8	0	0	0	0
1-Nov-13	2400	13.0	240	WSW	55.0	5.2	2.0	0	0	0	0
2-Nov-13	100	12.9	236	WSW	54.6	6.0	2.6	0	0	0	0
2-Nov-13	200	12.1	240	WSW	55.0	6.1	2.2	0	0	0	0
2-Nov-13	300	10.4	21	NNE	47.9	6.1	2.4	0	0	0	0
2-Nov-13	400	16.4	0	N	50.6	8.0	3.2	0	0	0	0
2-Nov-13	500	19.1	1	N	49.0	8.8	4.0	0	0	0	0
2-Nov-13	600	15.9	357	N	50.8	7.7	3.3	0	0	0	0
2-Nov-13	700	15.9	5	N	53.7	14.8	7.3	0	0	0	0

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Alarms											
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TSP 1 Hour Average – 267 ug/m3											
Sound alarm 1 Hour Average – 85 dba											
All Times are Mountain Standard Time											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
2-Nov-13	800	14.2	4	N	55.1	18.1	5.8	0	0	0	0
2-Nov-13	900	12.5	6	N	56.0	8.5	3.5	0	0	0	0
2-Nov-13	1000	12.4	7	N	54.1	8.1	2.3	0	0	0	0
2-Nov-13	1100	13.0	19	NNE	52.6	9.6	4.5	0	0	0	0
2-Nov-13	1200	11.9	11	N	48.8	10.7	5.1	0	0	0	0
2-Nov-13	1300	8.7	19	NNE	47.7	12.8	6.4	0	0	0	0
2-Nov-13	1400	8.0	10	N	50.2	18.4	9.2	0	0	0	0
2-Nov-13	1500	9.4	354	N	48.5	11.1	5.3	0	0	0	0
2-Nov-13	1600	12.0	358	N	48.3	9.8	4.1	0	0	0	0
2-Nov-13	1700	12.3	350	N	47.0	11.7	5.4	0	0	0	0
2-Nov-13	1800	13.3	347	NNW	44.8	13.5	6.5	0	0	0	0
2-Nov-13	1900	12.4	341	NNW	43.1	8.4	3.6	0	0	0	0
2-Nov-13	2000	15.2	339	NNW	46.6	9.0	2.6	0	0	0	0
2-Nov-13	2100	25.5	338	NNW	54.0	11.9	5.8	0	0	0	0
2-Nov-13	2200	27.4	335	NNW	55.8	10.4	4.7	0	0	0	0
2-Nov-13	2300	29.1	332	NNW	57.5	7.2	2.6	0	0	0	0
2-Nov-13	2400	32.7	335	NNW	60.8	7.5	3.5	0	0	0	0
3-Nov-13	100	33.8	339	NNW	61.3	7.1	2.8	0	0	0	0
3-Nov-13	200	35.9	339	NNW	62.5	7.3	2.8	0	0	0	0
3-Nov-13	300	37.2	338	NNW	63.9	5.8	2.0	0	0	0	0

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3-Nov-13	400	37.5	336	NNW	64.2	5.4	1.2	0	0	0	0
3-Nov-13	500	39.3	339	NNW	65.5	6.0	0.8	0	0	0	0
3-Nov-13	600	39.5	341	NNW	65.8	5.5	0.8	0	0	0	0
3-Nov-13	700	39.1	342	NNW	65.1	6.2	0.8	0	0	0	0
3-Nov-13	800	36.0	345	NNW	63.6	5.0	1.1	0	0	0	0
3-Nov-13	900	36.5	344	NNW	64.4	6.3	1.5	0	0	0	0
3-Nov-13	1000	36.0	344	NNW	63.9	6.8	2.3	0	0	0	0
3-Nov-13	1100	32.9	346	NNW	62.2	6.0	1.6	0	0	0	0
3-Nov-13	1200	30.9	349	NNW	60.5	5.3	1.5	0	0	0	0
3-Nov-13	1300	29.4	349	N	58.6	6.5	1.1	0	0	0	0
3-Nov-13	1400	27.1	353	N	56.5	7.7	1.5	0	0	0	0
3-Nov-13	1500	26.5	359	N	56.0	8.8	1.0	0	0	0	0
3-Nov-13	1600	23.4	1	N	53.3	10.1	2.0	0	0	0	0
3-Nov-13	1700	19.2	357	N	50.7	9.4	3.2	0	0	0	0
3-Nov-13	1800	16.6	0	N	48.6	13.0	3.5	0	0	0	0
3-Nov-13	1900	17.4	1	N	47.7	15.9	4.5	0	0	0	0
3-Nov-13	2000	11.2	360	N	46.4	9.5	4.5	0	0	0	0
3-Nov-13	2100	11.3	334	NNW	45.4	5.7	1.0	0	0	0	0
3-Nov-13	2200	10.1	321	NW	42.6	6.6	1.7	0	0	0	0
3-Nov-13	2300	7.0	296	WNW	44.4	4.7	1.1	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											
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0
3-Nov-13	2400	8.1	302	WNW	43.3	7.3	1.9	0	0	0	0
4-Nov-13	100	9.9	10	N	41.0	13.1	6.1	0	0	0	0
4-Nov-13	200	10.0	9	N	40.9	8.0	3.3	0	0	0	0
4-Nov-13	300	8.0	8	N	41.8	15.0	7.5	0	0	0	0
4-Nov-13	400	7.9	360	N	41.9	10.6	5.1	0	0	0	0
4-Nov-13	500	9.6	346	NNW	42.1	9.5	4.4	0	0	0	0
4-Nov-13	600	10.1	341	NNW	48.4	9.2	4.1	0	0	0	0
4-Nov-13	700	10.3	345	NNW	49.4	8.6	3.6	0	0	0	0
4-Nov-13	800	12.2	332	NNW	52.1	12.3	6.0	0	0	0	0