

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											
18-Feb-13	800	14.3	177	S	50.1	0.7	0.7	0	0	0	0
18-Feb-13	900	20.2	182	S	57.4	0.9	0.9	0	0	0	0
18-Feb-13	1000	24.0	180	S	61.7	1.1	0.9	0	0	0	0
18-Feb-13	1100	22.3	173	S	59.4	1.3	1.3	0	0	0	0
18-Feb-13	1200	24.4	176	S	63.4	1.2	1.3	0	0	0	0
18-Feb-13	1300	23.0	175	S	62.4	1.0	1.0	0	0	0	0
18-Feb-13	1400	19.0	172	S	59.3	1.0	1.0	0	0	0	0
18-Feb-13	1500	18.2	170	S	58.5	1.2	1.2	0	0	0	0
18-Feb-13	1600	16.3	153	SSE	54.7	1.5	1.5	0	0	0	0
18-Feb-13	1700	17.4	148	SSE	55.4	1.5	1.4	0	0	0	0
18-Feb-13	1800	18.8	144	SE	55.9	1.1	1.1	0	0	0	0
18-Feb-13	1900	22.4	145	SE	58.0	1.4	1.4	0	0	0	0
18-Feb-13	2000	24.8	147	SSE	60.8	1.0	1.0	0	0	0	0
18-Feb-13	2100	23.7	148	SSE	61.9	1.3	1.3	0	0	0	0
18-Feb-13	2200	18.8	137	SE	57.9	1.2	0.9	0	0	0	0
18-Feb-13	2300	13.9	143	SE	49.8	1.2	1.2	0	0	0	0
18-Feb-13	2400	9.3	136	SE	46.5	1.5	1.4	0	0	0	0
19-Feb-13	100	9.3	134	SE	45.8	1.1	1.2	0	0	0	0
19-Feb-13	200	11.9	160	SSE	49.3	1.4	1.4	0	0	0	0
19-Feb-13	300	11.4	176	S	49.0	1.0	1.0	0	0	0	0
19-Feb-13	400	9.0	183	S	43.9	1.2	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											
18-Feb-13	800	14.3	177	S	50.1	0.7	0.7	0	0	0	0
19-Feb-13	500	7.0	193	SSW	42.9	1.3	1.3	0	0	0	0
19-Feb-13	600	5.1	192	SSW	45.5	0.9	0.9	0	0	0	0
19-Feb-13	700	2.1	174	S	49.9	1.5	1.6	0	0	0	0
19-Feb-13	800	1.7	54	NE	51.3	1.9	2.0	0	0	0	0
19-Feb-13	900	4.0	268	W	52.6	0.9	1.0	0	0	0	0
19-Feb-13	1000	5.3	262	W	51.5	1.1	1.1	0	0	0	0
19-Feb-13	1100	4.7	279	W	52.2	1.6	1.6	0	0	0	0
19-Feb-13	1200	3.6	280	W	51.8	1.3	1.3	0	0	0	0
19-Feb-13	1300	3.9	33	NNE	52.5	1.6	1.7	0	0	0	0
19-Feb-13	1400	4.5	96	E	52.0	1.3	1.3	0	0	0	0
19-Feb-13	1500	7.0	101	E	52.9	1.0	1.0	0	0	0	0
19-Feb-13	1600	7.3	97	E	54.1	1.0	1.0	0	0	0	0
19-Feb-13	1700	10.3	94	E	52.6	0.9	0.9	0	0	0	0
19-Feb-13	1800	10.0	95	E	52.5	0.9	0.9	0	0	0	0
19-Feb-13	1900	7.1	100	E	50.0	0.6	0.6	0	0	0	0
19-Feb-13	2000	5.9	60	ENE	47.7	0.8	0.8	0	0	0	0
19-Feb-13	2100	7.1	20	NNE	46.4	1.1	1.1	0	0	0	0
19-Feb-13	2200	5.3	12	NNE	45.5	1.2	1.1	0	0	0	0
19-Feb-13	2300	5.4	6	N	49.3	1.2	1.2	0	0	0	0
19-Feb-13	2400	4.6	22	NNE	44.3	0.9	0.9	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											
18-Feb-13	800	14.3	177	S	50.1	0.7	0.7	0	0	0	0
20-Feb-13	100	3.7	2	N	43.8	0.7	0.7	0	0	0	0
20-Feb-13	200	3.6	24	NNE	42.8	0.8	0.8	0	0	0	0
20-Feb-13	300	1.9	324	NW	43.1	1.4	1.4	0	0	0	0
20-Feb-13	400	2.1	8	N	43.8	0.9	0.9	0	0	0	0
20-Feb-13	500	1.3	352	N	44.0	1.1	1.1	0	0	0	0
20-Feb-13	600	1.3	343	NNW	45.8	1.4	1.4	0	0	0	0
20-Feb-13	700	1.1	41	NE	50.6	1.2	1.2	0	0	0	0
20-Feb-13	800	2.7	88	E	53.6	1.6	1.6	0	0	0	0
20-Feb-13	900	2.3	133	SE	53.4	1.3	1.3	0	0	0	0
20-Feb-13	1000	5.4	183	S	52.7	1.4	1.4	0	0	0	0
20-Feb-13	1100	8.5	175	S	54.2	1.3	1.3	0	0	0	0
20-Feb-13	1200	10.5	174	S	52.5	1.2	1.2	0	0	0	0
20-Feb-13	1300	11.0	184	S	53.3	1.6	1.6	0	0	0	0
20-Feb-13	1400	10.5	179	S	52.7	2.4	2.4	0	0	0	0
20-Feb-13	1500	11.6	170	S	52.9	1.7	1.7	0	0	0	0
20-Feb-13	1600	13.0	172	S	54.0	1.8	1.8	0	0	0	0
20-Feb-13	1700	13.8	177	S	52.4	1.2	1.2	0	0	0	0
20-Feb-13	1800	13.5	175	S	51.9	0.7	0.7	0	0	0	0
20-Feb-13	1900	14.9	179	S	51.3	1.4	1.4	0	0	0	0
20-Feb-13	2000	17.5	184	S	52.8	1.1	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											
18-Feb-13	800	14.3	177	S	50.1	0.7	0.7	0	0	0	0
20-Feb-13	2100	17.1	185	S	52.7	1.3	1.3	0	0	0	0
20-Feb-13	2200	14.3	204	SSW	49.6	1.1	1.1	0	0	0	0
20-Feb-13	2300	13.6	221	SW	48.5	0.7	0.7	0	0	0	0
20-Feb-13	2400	12.7	226	SW	47.6	0.6	0.6	0	0	0	0
21-Feb-13	100	10.7	233	SW	56.5	0.6	0.6	0	0	0	0
21-Feb-13	200	8.7	251	WSW	52.2	0.9	1.0	0	0	0	0
21-Feb-13	300	10.3	245	WSW	53.1	1.3	1.2	0	0	0	0
21-Feb-13	400	11.2	266	W	55.0	1.4	0.7	0	0	0	0
21-Feb-13	500	11.7	273	W	53.4	1.2	0.7	0	0	0	0
21-Feb-13	600	10.5	267	W	48.2	0.9	0.9	0	0	0	0
21-Feb-13	700	12.4	269	W	54.7	1.2	0.8	0	0	0	0
21-Feb-13	800	12.3	253	WSW	53.5	0.7	0.6	0	0	0	0
21-Feb-13	900	14.7	252	WSW	57.3	1.0	0.6	0	0	0	0
21-Feb-13	1000	11.0	246	WSW	54.6	1.8	0.8	0	0	0	0
21-Feb-13	1100	12.1	208	SSW	52.6	1.9	1.1	0	0	0	0
21-Feb-13	1200	11.6	232	SW	52.3	1.4	1.1	0	0	0	0
21-Feb-13	1300	12.9	239	WSW	52.2	0.9	0.7	0	0	0	0
21-Feb-13	1400	13.2	265	W	50.7	0.9	0.6	0	0	0	0
21-Feb-13	1500	17.6	277	W	54.4	1.0	0.5	0	0	0	0
21-Feb-13	1600	19.7	271	W	52.0	0.8	0.2	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											
18-Feb-13	800	14.3	177	S	50.1	0.7	0.7	0	0	0	0
21-Feb-13	1700	18.4	281	W	53.3	0.8	0.2	0	0	0	0
21-Feb-13	1800	12.3	267	W	50.8	0.5	0.4	0	0	0	0
21-Feb-13	1900	13.3	268	W	51.3	0.4	0.3	0	0	0	0
21-Feb-13	2000	14.0	274	W	52.8	0.4	0.3	0	0	0	0
21-Feb-13	2100	14.8	282	WNW	53.2	0.5	0.4	0	0	0	0
21-Feb-13	2200	12.1	274	W	53.3	0.4	0.3	0	0	0	0
21-Feb-13	2300	14.0	280	W	52.1	0.4	0.3	0	0	0	0
21-Feb-13	2400	15.8	283	WNW	50.1	0.4	0.2	0	0	0	0
22-Feb-13	100	12.6	275	W	52.6	0.4	0.4	0	0	0	0
22-Feb-13	200	13.0	272	W	53.2	0.5	0.3	0	0	0	0
22-Feb-13	300	14.7	265	W	53.9	0.4	0.3	0	0	0	0
22-Feb-13	400	14.5	266	W	53.6	0.8	0.5	0	0	0	0
22-Feb-13	500	13.4	267	W	53.7	0.8	0.5	0	0	0	0
22-Feb-13	600	14.6	255	WSW	51.6	0.7	0.4	0	0	0	0
22-Feb-13	700	15.0	260	W	54.1	0.8	0.4	0	0	0	0
22-Feb-13	800	14.8	255	WSW	56.2	0.9	0.6	0	0	0	0
22-Feb-13	900	16.2	238	WSW	56.8	1.0	0.7	0	0	0	0
22-Feb-13	1000	17.1	224	SW	53.7	1.6	1.4	0	0	0	0
22-Feb-13	1100	17.7	207	SSW	53.4	1.9	0.7	0	0	0	0
22-Feb-13	1200	19.9	204	SSW	54.6	2.6	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
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											
18-Feb-13	800	14.3	177	S	50.1	0.7	0.7	0	0	0	0
22-Feb-13	1300	19.7	195	SSW	54.6	8.3	2.8	0	0	0	0
22-Feb-13	1400	19.8	199	SSW	55.0	2.5	0.6	0	0	0	0
22-Feb-13	1500	20.0	181	S	55.2	10.9	3.1	0	0	0	0
22-Feb-13	1600	13.9	215	SW	53.1	7.2	2.4	0	0	0	0
22-Feb-13	1700	9.2	219	SW	52.6	0.7	0.5	0	0	0	0
22-Feb-13	1800	21.4	289	WNW	51.8	0.6	0.3	0	0	0	0
22-Feb-13	1900	29.6	284	WNW	56.6	0.4	0.3	0	0	0	0
22-Feb-13	2000	29.9	293	WNW	57.3	0.5	0.2	0	0	0	0
22-Feb-13	2100	12.9	323	NW	52.6	7.1	2.1	0	0	0	0
22-Feb-13	2200	10.7	273	W	51.2	3.2	1.1	0	0	0	0
22-Feb-13	2300	8.3	278	W	52.9	2.6	0.9	0	0	0	0
22-Feb-13	2400	15.8	259	W	51.7	2.0	0.7	0	0	0	0
23-Feb-13	100	12.2	266	W	51.1	2.8	1.1	0	0	0	0
23-Feb-13	200	11.5	266	W	51.2	4.0	1.3	0	0	0	0
23-Feb-13	300	15.1	255	WSW	51.4	4.8	1.6	0	0	0	0
23-Feb-13	400	8.7	305	NW	50.6	0.4	0.4	0	0	0	0
23-Feb-13	500	17.8	317	NW	54.9	0.6	0.4	0	0	0	0
23-Feb-13	600	25.7	331	NNW	53.5	0.4	0.3	0	0	0	0
23-Feb-13	700	23.9	342	NNW	55.4	0.6	0.5	0	0	0	0
23-Feb-13	800	27.1	341	NNW	57.2	0.7	0.2	0	0	0	0

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TSP		1 Hour Average – 267 ug/m3									
Sound alarm		1 Hour Average – 85 dba									
All Times are Mountain Standard Time											
18-Feb-13	800	14.3	177	S	50.1	0.7	0.7	0	0	0	0
23-Feb-13	900	25.6	340	NNW	56.5	0.9	0.3	0	0	0	0
23-Feb-13	1000	29.4	339	NNW	58.4	0.9	0.4	0	0	0	0
23-Feb-13	1100	27.2	336	NNW	56.6	1.5	1.1	0	0	0	0
23-Feb-13	1200	21.2	355	N	55.9	2.0	1.6	0	0	0	0
23-Feb-13	1300	14.2	338	NNW	52.4	1.0	0.6	0	0	0	0
23-Feb-13	1400	15.1	19	NNE	53.0	0.8	0.5	0	0	0	0
23-Feb-13	1500	13.7	27	NNE	52.6	0.7	0.3	0	0	0	0
23-Feb-13	1600	12.9	337	NNW	53.2	0.9	0.5	0	0	0	0
23-Feb-13	1700	5.8	263	W	49.2	1.1	0.5	0	0	0	0
23-Feb-13	1800	5.4	331	NNW	51.6	1.8	1.1	0	0	0	0
23-Feb-13	1900	8.4	249	WSW	50.8	1.0	0.4	0	0	0	0
23-Feb-13	2000	6.3	135	SE	51.7	0.7	0.4	0	0	0	0
23-Feb-13	2100	8.5	63	ENE	49.1	0.6	0.6	0	0	0	0
23-Feb-13	2200	8.2	177	S	50.7	0.7	0.6	0	0	0	0
23-Feb-13	2300	10.3	214	SW	46.6	0.9	0.8	0	0	0	0
23-Feb-13	2400	12.4	221	SW	46.2	0.8	0.5	0	0	0	0
24-Feb-13	100	12.2	229	SW	44.1	0.7	0.8	0	0	0	0
24-Feb-13	200	14.5	254	WSW	43.2	0.7	0.6	0	0	0	0
24-Feb-13	300	14.3	255	WSW	43.3	0.6	0.5	0	0	0	0
24-Feb-13	400	14.1	255	WSW	42.5	0.4	0.4	0	0	0	0

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24-Feb-13	700	14.4	264	W	44.9	0.6	0.3	0	0	0	0
24-Feb-13	800	13.8	271	W	50.5	0.8	0.3	0	0	0	0
24-Feb-13	900	15.9	277	W	45.3	1.0	0.4	0	0	0	0
24-Feb-13	1000	18.4	279	W	45.8	0.9	0.5	0	0	0	0
24-Feb-13	1100	20.8	272	W	48.4	0.8	0.3	0	0	0	0
24-Feb-13	1200	24.0	272	W	50.9	1.0	0.4	0	0	0	0
24-Feb-13	1300	26.0	275	W	52.4	1.0	0.8	0	0	0	0
24-Feb-13	1400	26.0	273	W	52.7	0.8	0.2	0	0	0	0
24-Feb-13	1500	28.7	268	W	55.6	1.4	0.3	0	0	0	0
24-Feb-13	1600	32.0	277	W	58.9	1.7	0.3	0	0	0	0
24-Feb-13	1700	39.8	283	WNW	63.9	0.5	0.3	0	0	0	0
24-Feb-13	1800	37.9	278	W	63.2	0.4	0.3	0	0	0	0
24-Feb-13	1900	35.0	273	W	60.4	0.4	0.2	0	0	0	0
24-Feb-13	2000	33.4	272	W	58.9	0.5	0.4	0	0	0	0
24-Feb-13	2100	37.9	278	W	63.2	0.7	0.5	0	0	0	0
24-Feb-13	2200	39.6	284	WNW	63.5	0.8	0.3	0	0	0	0
24-Feb-13	2300	37.4	282	WNW	62.2	0.5	0.3	0	0	0	0
24-Feb-13	2400	41.2	289	WNW	65.1	0.5	0.4	0	0	0	0

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25-Feb-13	300	22.5	260	W	48.1	0.7	0.3	0	0	0	0
25-Feb-13	400	18.1	252	WSW	45.1	0.5	0.4	0	0	0	0
25-Feb-13	500	18.5	262	W	45.0	0.6	0.3	0	0	0	0
25-Feb-13	600	22.8	269	W	48.9	0.6	0.3	0	0	0	0
25-Feb-13	700	22.8	263	W	52.9	0.7	0.4	0	0	0	0