

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											
16-Sep-13	800	17.2	264	W	61.4	18.7	3.2	0	0	0	0
16-Sep-13	900	15.9	260	W	59.6	15.2	2.7	0	0	0	0
16-Sep-13	1000	11.5	239	WSW	59.6	18.1	1.8	0	0	0	0
16-Sep-13	1100	18.5	218	SW	61.0	20.8	3.9	0	0	0	0
16-Sep-13	1200	25.0	223	SW	62.0	21.6	4.4	0	0	0	0
16-Sep-13	1300	29.3	227	SW	63.5	12.8	2.5	0	0	0	0
16-Sep-13	1400	34.1	277	W	64.5	NA	0.1	0.6	0	0	0
16-Sep-13	1500	26.6	257	WSW	58.6	NA	0.0	0	0	0	0
16-Sep-13	1600	24.0	252	WSW	57.4	NA	2.2	0	0	0	0
16-Sep-13	1700	22.5	260	W	56.5	NA	2.1	0	0	0	0
16-Sep-13	1800	22.3	273	W	58.6	NA	1.7	0	0	0	0
16-Sep-13	1900	17.8	286	WNW	56.9	NA	2.5	0	0	0	0
16-Sep-13	2000	16.6	279	W	55.4	NA	1.3	0	0	0	0
16-Sep-13	2100	17.5	278	W	55.3	NA	1.4	0	0	0	0
16-Sep-13	2200	19.4	273	W	55.2	NA	1.2	0	0	0	0
16-Sep-13	2300	16.8	275	W	54.6	NA	0.9	0	0	0	0
16-Sep-13	2400	20.5	277	W	54.7	NA	0.9	0	0	0	0
17-Sep-13	100	20.2	274	W	54.4	NA	0.8	0	0	0	0
17-Sep-13	200	17.5	270	W	54.2	NA	0.8	0	0	0	0
17-Sep-13	300	16.1	264	W	54.3	NA	0.8	0	0	0	0
17-Sep-13	400	17.9	263	W	55.4	NA	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											
16-Sep-13	800	17.2	264	W	61.4	18.7	3.2	0	0	0	0
17-Sep-13	500	14.2	261	W	54.8	NA	0.8	0	0	0	0
17-Sep-13	600	12.0	262	W	60.2	NA	1.0	0	0	0	0
17-Sep-13	700	9.1	164	SSE	60.8	NA	5.1	0	0	0	0
17-Sep-13	800	4.9	167	SSE	60.7	NA	4.0	0	0	0	0
17-Sep-13	900	4.9	187	S	60.3	NA	2.5	0	0	0	0
17-Sep-13	1000	7.0	316	NW	59.5	NA	2.6	0	0	0	0
17-Sep-13	1100	5.5	304	WNW	58.8	NA	3.5	0	0	0	0
17-Sep-13	1200	6.8	345	NNW	58.8	NA	5.1	0	0	0	0
17-Sep-13	1300	9.5	143	SE	59.8	NA	4.6	0	0	0	0
17-Sep-13	1400	11.2	99	E	59.6	NA	4.1	0	0	0	0
17-Sep-13	1500	11.7	116	ESE	60.1	NA	5.0	0	0	0	0
17-Sep-13	1600	9.9	147	SSE	60.0	NA	2.7	0	0	0	0
17-Sep-13	1700	11.9	120	ESE	59.0	NA	6.6	0	0	0	0
17-Sep-13	1800	5.4	305	NW	54.6	NA	3.7	0	0	0	0
17-Sep-13	1900	9.5	99	E	58.5	NA	4.4	0	0	0	0
17-Sep-13	2000	14.0	25	NNE	55.4	NA	9.0	0	0	0	0
17-Sep-13	2100	18.0	350	N	55.1	NA	4.0	0	0	0	0
17-Sep-13	2200	28.2	6	N	58.7	NA	2.8	0.2	0	0	0
17-Sep-13	2300	21.9	358	N	55.6	NA	3.0	0	0	0	0
17-Sep-13	2400	19.9	357	N	55.8	NA	4.0	0.1	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											
16-Sep-13	800	17.2	264	W	61.4	18.7	3.2	0	0	0	0
18-Sep-13	100	16.1	348	NNW	55.0	NA	4.3	0.2	0	0	0
18-Sep-13	200	15.2	338	NNW	55.1	NA	1.9	0.2	0	0	0
18-Sep-13	300	15.1	331	NNW	53.8	NA	2.0	0	0	0	0
18-Sep-13	400	14.8	347	NNW	54.3	NA	3.5	0	0	0	0
18-Sep-13	500	17.2	341	NNW	53.7	NA	1.7	0.9	0	0	0
18-Sep-13	600	12.2	339	NNW	55.1	NA	1.9	0.9	0	0	0
18-Sep-13	700	11.7	351	N	57.4	NA	4.7	0.4	0	0	0
18-Sep-13	800	11.4	27	NNE	59.5	NA	1.3	1	0	0	0
18-Sep-13	900	13.3	31	NNE	58.4	NA	0.9	1.9	0	0	0
18-Sep-13	1000	13.5	23	NNE	57.0	NA	0.8	0.9	0	0	0
18-Sep-13	1100	14.0	14	NNE	57.9	NA	1.2	1	0	0	0
18-Sep-13	1200	13.9	354	N	55.5	NA	2.1	0.8	0	0	0
18-Sep-13	1300	10.6	339	NNW	55.3	NA	1.8	1	0	0	0
18-Sep-13	1400	10.6	327	NNW	53.8	NA	2.3	1.1	0	0	0
18-Sep-13	1500	12.0	298	WNW	54.3	NA	1.3	0.4	0	0	0
18-Sep-13	1600	12.9	289	WNW	55.6	NA	0.8	0.2	0	0	0
18-Sep-13	1700	11.9	269	W	52.4	NA	0.8	0.2	0	0	0
18-Sep-13	1800	9.3	272	W	53.4	NA	0.8	0.1	0	0	0
18-Sep-13	1900	6.3	255	WSW	53.0	NA	0.9	0.3	0	0	0
18-Sep-13	2000	13.0	235	SW	53.5	NA	0.8	0.1	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											
16-Sep-13	800	17.2	264	W	61.4	18.7	3.2	0	0	0	0
18-Sep-13	2100	14.5	238	WSW	53.9	NA	0.9	0	0	0	0
18-Sep-13	2200	13.0	241	WSW	55.1	NA	1.0	0	0	0	0
18-Sep-13	2300	12.7	249	WSW	54.8	NA	0.9	0	0	0	0
18-Sep-13	2400	10.5	266	W	54.9	NA	1.0	0	0	0	0
19-Sep-13	100	11.7	275	W	56.2	NA	1.0	0	0	0	0
19-Sep-13	200	13.6	277	W	56.3	NA	1.2	0	0	0	0
19-Sep-13	300	9.0	293	WNW	56.3	NA	1.1	0	0	0	0
19-Sep-13	400	10.9	294	WNW	55.7	NA	0.9	0	0	0	0
19-Sep-13	500	10.2	284	WNW	56.1	NA	1.1	0	0	0	0
19-Sep-13	600	10.5	280	W	60.2	NA	1.0	0	0	0	0
19-Sep-13	700	11.8	275	W	62.2	NA	0.9	0	0	0	0
19-Sep-13	800	10.8	254	WSW	62.1	NA	1.0	0	0	0	0
19-Sep-13	900	9.9	241	WSW	59.1	NA	0.9	0	0	0	0
19-Sep-13	1000	10.4	215	SW	57.5	NA	1.1	0	0	0	0
19-Sep-13	1100	11.6	200	SSW	55.7	NA	1.0	0	0	0	0
19-Sep-13	1200	9.9	213	SSW	55.5	NA	1.2	0	0	0	0
19-Sep-13	1300	13.7	190	S	55.9	NA	1.2	0	0	0	0
19-Sep-13	1400	14.6	204	SSW	55.1	NA	2.1	0	0	0	0
19-Sep-13	1500	11.8	189	S	55.6	NA	1.4	0	0	0	0
19-Sep-13	1600	9.3	215	SW	53.3	NA	1.4	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											
16-Sep-13	800	17.2	264	W	61.4	18.7	3.2	0	0	0	0
19-Sep-13	1700	11.5	203	SSW	52.5	NA	1.2	0	0	0	0
19-Sep-13	1800	9.7	211	SSW	52.0	NA	1.0	0	0	0	0
19-Sep-13	1900	8.2	244	WSW	50.7	NA	1.0	0	0	0	0
19-Sep-13	2000	9.2	258	WSW	49.8	NA	1.5	0	0	0	0
19-Sep-13	2100	10.8	267	W	48.6	NA	1.0	0	0	0	0
19-Sep-13	2200	11.7	260	W	47.9	NA	1.2	0	0	0	0
19-Sep-13	2300	12.4	252	WSW	47.9	NA	1.0	0	0	0	0
19-Sep-13	2400	12.4	270	W	47.2	NA	0.9	0	0	0	0
20-Sep-13	100	12.1	255	WSW	46.9	NA	1.0	0	0	0	0
20-Sep-13	200	10.7	261	W	47.3	NA	0.9	0	0	0	0
20-Sep-13	300	10.6	266	W	46.9	NA	0.9	0	0	0	0
20-Sep-13	400	10.9	271	W	47.8	NA	0.9	0	0	0	0
20-Sep-13	500	7.9	262	W	51.8	NA	1.3	0	0	0	0
20-Sep-13	600	5.7	260	W	55.9	NA	1.3	0	0	0	0
20-Sep-13	700	9.0	271	W	58.5	NA	1.4	0	0	0	0
20-Sep-13	800	7.2	263	W	60.5	NA	1.0	0	0	0	0
20-Sep-13	900	7.3	243	WSW	59.7	NA	1.0	0	0	0	0
20-Sep-13	1000	7.7	229	SW	59.0	NA	1.0	0	0	0	0
20-Sep-13	1100	9.8	232	SW	58.9	NA	1.1	0	0	0	0
20-Sep-13	1200	10.7	209	SSW	59.4	NA	1.6	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											
16-Sep-13	800	17.2	264	W	61.4	18.7	3.2	0	0	0	0
20-Sep-13	1300	12.5	190	S	57.5	11.2	1.9	0	0	0	0
20-Sep-13	1400	12.3	172	S	59.6	8.9	1.7	0	0	0	0
20-Sep-13	1500	12.2	171	S	59.8	14.4	2.3	0	0	0	0
20-Sep-13	1600	11.8	173	S	59.2	10.7	3.1	0	0	0	0
20-Sep-13	1700	11.0	181	S	54.0	9.1	1.2	0	0	0	0
20-Sep-13	1800	7.9	165	SSE	51.9	12.3	3.4	0	0	0	0
20-Sep-13	1900	3.5	114	ESE	51.4	23.9	6.4	0	0	0	0
20-Sep-13	2000	3.6	351	N	52.9	271.8	77.3	0	0	1	0
20-Sep-13	2100	5.0	301	WNW	52.5	62.9	14.6	0	0	0	0
20-Sep-13	2200	9.5	297	WNW	59.2	43.5	8.7	0	0	0	0
20-Sep-13	2300	14.4	283	WNW	59.0	6.0	2.0	0	0	0	0
20-Sep-13	2400	14.4	284	WNW	58.7	9.7	1.4	0	0	0	0
21-Sep-13	100	16.0	279	W	59.7	10.1	1.7	0	0	0	0
21-Sep-13	200	14.9	274	W	57.8	11.1	2.5	0	0	0	0
21-Sep-13	300	14.1	274	W	59.8	11.8	3.1	0	0	0	0
21-Sep-13	400	14.4	278	W	58.7	9.4	2.7	0	0	0	0
21-Sep-13	500	9.5	259	W	55.3	10.2	2.2	0	0	0	0
21-Sep-13	600	10.8	279	W	57.8	8.7	3.5	0	0	0	0
21-Sep-13	700	11.7	278	W	59.8	12.8	3.4	0	0	0	0
21-Sep-13	800	8.6	280	W	62.4	11.4	3.5	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											
16-Sep-13	800	17.2	264	W	61.4	18.7	3.2	0	0	0	0
21-Sep-13	900	6.4	239	WSW	61.4	10.1	2.9	0	0	0	0
21-Sep-13	1000	5.5	210	SSW	59.2	13.0	2.5	0	0	0	0
21-Sep-13	1100	14.5	186	S	59.7	21.1	3.6	0	0	0	0
21-Sep-13	1200	16.6	195	SSW	59.6	16.5	2.4	0	0	0	0
21-Sep-13	1300	14.1	170	S	58.4	25.6	2.5	0	0	0	0
21-Sep-13	1400	27.4	190	S	62.7	29.0	4.6	0	0	0	0
21-Sep-13	1500	26.4	201	SSW	62.1	20.4	2.1	0	0	0	0
21-Sep-13	1600	24.3	275	W	58.5	24.4	4.5	0	0	0	0
21-Sep-13	1700	36.7	289	WNW	63.1	52.0	6.1	0	0	0	0
21-Sep-13	1800	27.4	288	WNW	57.6	14.4	1.6	0	0	0	0
21-Sep-13	1900	23.6	274	W	54.0	7.3	0.9	0	0	0	0
21-Sep-13	2000	10.7	285	WNW	49.0	6.6	1.4	0	0	0	0
21-Sep-13	2100	15.7	277	W	49.2	6.1	1.5	0	0	0	0
21-Sep-13	2200	16.9	270	W	50.3	4.0	0.9	0	0	0	0
21-Sep-13	2300	12.0	278	W	47.4	4.7	0.8	0	0	0	0
21-Sep-13	2400	16.8	265	W	47.2	4.8	0.9	0	0	0	0
22-Sep-13	100	15.6	276	W	46.7	5.3	0.8	0	0	0	0
22-Sep-13	200	18.9	279	W	47.5	5.0	1.2	0	0	0	0
22-Sep-13	300	16.6	282	WNW	46.9	4.2	0.9	0	0	0	0
22-Sep-13	400	15.7	262	W	46.9	3.8	0.8	0	0	0	0

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22-Sep-13	500	12.5	252	WSW	47.1	5.8	0.9	0	0	0	0
22-Sep-13	600	10.5	256	WSW	48.7	5.5	0.8	0	0	0	0
22-Sep-13	700	14.0	193	SSW	48.9	9.2	0.9	0	0	0	0
22-Sep-13	800	10.6	215	SW	50.7	7.7	0.8	0	0	0	0
22-Sep-13	900	10.9	227	SW	57.6	8.7	0.8	0	0	0	0
22-Sep-13	1000	10.3	240	WSW	56.5	8.8	0.9	0	0	0	0
22-Sep-13	1100	9.1	236	WSW	57.0	3.6	0.8	0	0	0	0
22-Sep-13	1200	10.6	231	SW	56.0	7.2	0.8	0	0	0	0
22-Sep-13	1300	11.6	242	WSW	54.7	5.7	0.8	0	0	0	0
22-Sep-13	1400	14.6	239	WSW	49.7	5.7	0.9	0	0	0	0
22-Sep-13	1500	10.6	237	WSW	54.9	7.7	1.0	0	0	0	0
22-Sep-13	1600	10.8	277	W	54.1	12.1	2.1	0	0	0	0
22-Sep-13	1700	14.2	276	W	51.2	6.9	1.0	0	0	0	0
22-Sep-13	1800	17.7	283	WNW	54.2	5.3	1.1	0	0	0	0
22-Sep-13	1900	18.3	280	W	56.1	4.6	0.8	0	0	0	0
22-Sep-13	2000	17.2	271	W	54.1	4.5	0.9	0	0	0	0
22-Sep-13	2100	19.0	279	W	54.1	3.7	0.8	0	0	0	0
22-Sep-13	2200	19.4	279	W	55.2	3.8	0.8	0	0	0	0
22-Sep-13	2300	18.7	280	W	54.3	9.0	0.8	0	0	0	0
22-Sep-13	2400	15.6	280	W	55.1	4.7	0.8	0	0	0	0

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TSP		1 Hour Average – 267 ug/m3									
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All Times are Mountain Standard Time											
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23-Sep-13	100	13.9	276	W	55.7	5.3	0.8	0	0	0	0
23-Sep-13	200	12.1	273	W	55.1	6.2	0.8	0	0	0	0
23-Sep-13	300	15.0	283	WNW	53.9	6.2	0.8	0	0	0	0
23-Sep-13	400	18.4	281	W	53.7	3.5	0.8	0	0	0	0
23-Sep-13	500	22.2	274	W	53.3	5.1	0.8	0	0	0	0
23-Sep-13	600	22.5	275	W	54.7	9.1	0.8	0	0	0	0
23-Sep-13	700	23.3	275	W	59.0	8.3	0.9	0	0	0	0