

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											
14-Oct-13	800	14.3	288	WNW	50.1	13.7	6.8	0	0	0	0
14-Oct-13	900	11.4	300	WNW	50.9	15.6	7.8	0	0	0	0
14-Oct-13	1000	13.1	294	WNW	53.1	15.6	7.8	0	0	0	0
14-Oct-13	1100	11.8	277	W	52.1	17.3	5.2	0	0	0	0
14-Oct-13	1200	10.5	309	NW	52.6	11.5	5.8	0	0	0	0
14-Oct-13	1300	9.7	321	NW	52.5	17.0	5.1	0	0	0	0
14-Oct-13	1400	6.9	358	N	51.9	11.7	5.7	0	0	0	0
14-Oct-13	1500	5.3	330	NNW	50.4	9.9	4.6	0	0	0	0
14-Oct-13	1600	5.1	9	N	52.1	20.3	5.6	0	0	0	0
14-Oct-13	1700	5.1	137	SE	50.7	12.7	2.8	0	0	0	0
14-Oct-13	1800	6.8	134	SE	50.3	13.0	5.0	0	0	0	0
14-Oct-13	1900	10.9	171	S	48.4	19.7	6.5	0	0	0	0
14-Oct-13	2000	11.7	194	SSW	49.9	23.2	8.1	0	0	0	0
14-Oct-13	2100	13.5	202	SSW	48.8	15.0	5.9	0	0	0	0
14-Oct-13	2200	12.6	214	SSW	48.5	17.7	5.3	0	0	0	0
14-Oct-13	2300	10.7	238	WSW	48.2	13.2	3.1	0	0	0	0
14-Oct-13	2400	10.7	255	WSW	46.9	5.0	1.7	0	0	0	0
15-Oct-13	100	15.0	274	W	46.8	6.5	2.8	0	0	0	0
15-Oct-13	200	15.1	275	W	46.8	6.6	2.3	0	0	0	0
15-Oct-13	300	13.6	273	W	46.3	12.3	5.0	0	0	0	0
15-Oct-13	400	15.3	280	W	47.8	9.9	4.4	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											
14-Oct-13	800	14.3	288	WNW	50.1	13.7	6.8	0	0	0	0
15-Oct-13	500	14.9	280	W	52.4	16.1	4.2	0	0	0	0
15-Oct-13	600	11.7	278	W	57.2	11.3	2.2	0	0	0	0
15-Oct-13	700	15.6	288	WNW	56.9	6.3	2.6	0	0	0	0
15-Oct-13	800	22.1	282	WNW	56.5	10.1	1.5	0	0	0	0
15-Oct-13	900	18.4	287	WNW	55.1	14.0	4.1	0	0	0	0
15-Oct-13	1000	16.9	301	WNW	53.7	15.6	4.4	0	0	0	0
15-Oct-13	1100	14.6	298	WNW	52.4	14.6	3.8	0	0	0	0
15-Oct-13	1200	12.5	305	NW	51.9	9.5	4.3	0	0	0	0
15-Oct-13	1300	10.0	345	NNW	54.0	11.4	5.4	0	0	0	0
15-Oct-13	1400	9.0	23	NNE	56.4	14.6	7.1	0	0	0	0
15-Oct-13	1500	10.8	39	NE	57.5	15.0	6.8	0	0	0	0
15-Oct-13	1600	10.0	53	NE	56.2	13.8	6.7	0	0	0	0
15-Oct-13	1700	7.5	53	NE	55.6	21.7	6.6	0	0	0	0
15-Oct-13	1800	4.4	38	NE	54.0	21.4	7.3	0	0	0	0
15-Oct-13	1900	11.3	15	NNE	54.4	15.7	4.5	0	0	0	0
15-Oct-13	2000	13.2	7	N	53.2	14.5	3.8	0	0	0	0
15-Oct-13	2100	14.5	4	N	53.9	6.3	2.6	0	0	0	0
15-Oct-13	2200	12.4	9	N	54.5	8.2	3.8	0	0	0	0
15-Oct-13	2300	15.6	7	N	51.6	12.0	2.4	0	0	0	0
15-Oct-13	2400	17.9	2	N	52.0	6.6	1.1	0.6	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											
14-Oct-13	800	14.3	288	WNW	50.1	13.7	6.8	0	0	0	0
16-Oct-13	100	17.3	353	N	53.2	6.2	1.7	1.5	0	0	0
16-Oct-13	200	19.5	7	N	53.0	11.3	2.1	1.8	0	0	0
16-Oct-13	300	17.5	3	N	51.8	14.8	7.3	1.7	0	0	0
16-Oct-13	400	16.8	341	NNW	51.6	10.0	1.5	1	0	0	0
16-Oct-13	500	17.6	336	NNW	51.5	12.5	2.6	0.4	0	0	0
16-Oct-13	600	19.5	340	NNW	54.0	5.0	1.1	0	0	0	0
16-Oct-13	700	19.4	342	NNW	54.9	7.3	2.4	0	0	0	0
16-Oct-13	800	20.9	346	NNW	56.3	9.1	3.7	0	0	0	0
16-Oct-13	900	21.0	355	N	56.0	14.3	3.6	0	0	0	0
16-Oct-13	1000	20.0	349	NNW	54.4	10.8	5.3	0	0	0	0
16-Oct-13	1100	19.9	342	NNW	54.1	15.5	4.1	0	0	0	0
16-Oct-13	1200	21.2	347	NNW	55.8	7.6	2.6	0	0	0	0
16-Oct-13	1300	21.6	353	N	55.7	7.6	2.3	0	0	0	0
16-Oct-13	1400	18.0	356	N	53.8	9.3	4.0	0	0	0	0
16-Oct-13	1500	15.9	359	N	55.5	15.0	3.9	0	0	0	0
16-Oct-13	1600	13.9	5	N	53.9	17.0	4.9	0	0	0	0
16-Oct-13	1700	11.1	5	N	53.1	9.5	1.2	0	0	0	0
16-Oct-13	1800	3.5	22	NNE	52.2	10.7	1.8	0	0	0	0
16-Oct-13	1900	3.5	131	SE	51.2	10.5	1.5	0	0	0	0
16-Oct-13	2000	3.6	195	SSW	51.7	6.7	2.1	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											
14-Oct-13	800	14.3	288	WNW	50.1	13.7	6.8	0	0	0	0
16-Oct-13	2100	7.0	182	S	49.9	6.5	2.9	0	0	0	0
16-Oct-13	2200	7.1	205	SSW	53.5	5.2	1.8	0	0	0	0
16-Oct-13	2300	9.1	227	SW	53.2	5.4	1.4	0	0	0	0
16-Oct-13	2400	10.2	239	WSW	54.8	6.7	1.3	0	0	0	0
17-Oct-13	100	12.7	261	W	47.6	9.0	2.8	0	0	0	0
17-Oct-13	200	15.0	273	W	47.2	8.4	3.3	0	0	0	0
17-Oct-13	300	16.2	279	W	48.2	7.5	2.2	0	0	0	0
17-Oct-13	400	19.4	310	NW	52.7	11.2	5.3	0	0	0	0
17-Oct-13	500	22.2	340	NNW	53.6	6.7	2.1	0	0	0	0
17-Oct-13	600	16.5	328	NNW	54.9	13.8	6.3	0	0	0	0
17-Oct-13	700	14.6	309	NW	56.9	10.3	4.6	0	0	0	0
17-Oct-13	800	20.9	323	NW	58.5	10.8	5.0	0	0	0	0
17-Oct-13	900	25.3	337	NNW	59.1	7.5	2.2	0	0	0	0
17-Oct-13	1000	36.8	344	NNW	66.6	9.1	2.9	0	0	0	0
17-Oct-13	1100	41.3	346	NNW	69.1	8.2	2.5	0	0	0	0
17-Oct-13	1200	42.1	343	NNW	69.2	7.8	2.4	0	0	0	0
17-Oct-13	1300	38.9	344	NNW	67.7	12.6	5.7	0	0	0	0
17-Oct-13	1400	37.3	346	NNW	65.7	8.0	3.2	0	0	0	0
17-Oct-13	1500	34.7	351	N	64.3	6.9	1.9	0	0	0	0
17-Oct-13	1600	29.6	346	NNW	60.9	7.0	1.7	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											
14-Oct-13	800	14.3	288	WNW	50.1	13.7	6.8	0	0	0	0
17-Oct-13	1700	17.9	351	N	55.1	6.0	2.3	0	0	0	0
17-Oct-13	1800	10.1	343	NNW	55.2	9.2	4.1	0	0	0	0
17-Oct-13	1900	8.3	332	NNW	58.2	14.9	7.0	0	0	0	0
17-Oct-13	2000	6.5	344	NNW	56.7	18.6	8.9	0	0	0	0
17-Oct-13	2100	9.5	272	W	56.6	6.7	2.2	0	0	0	0
17-Oct-13	2200	10.8	255	WSW	56.0	4.7	0.9	0	0	0	0
17-Oct-13	2300	11.3	253	WSW	54.6	5.7	0.9	0	0	0	0
17-Oct-13	2400	10.6	253	WSW	53.6	5.0	0.9	0	0	0	0
18-Oct-13	100	13.5	251	WSW	56.0	5.3	1.1	0	0	0	0
18-Oct-13	200	13.9	261	W	55.2	6.1	1.6	0	0	0	0
18-Oct-13	300	17.5	275	W	54.4	8.3	3.2	0	0	0	0
18-Oct-13	400	21.1	281	W	55.0	6.7	2.0	0	0	0	0
18-Oct-13	500	19.0	291	WNW	52.7	5.6	1.4	0	0	0	0
18-Oct-13	600	19.2	292	WNW	54.4	4.8	1.1	0	0	0	0
18-Oct-13	700	17.6	288	WNW	56.9	5.1	1.5	0	0	0	0
18-Oct-13	800	16.9	290	WNW	57.3	7.4	2.9	0	0	0	0
18-Oct-13	900	17.2	289	WNW	56.8	7.1	2.6	0	0	0	0
18-Oct-13	1000	16.3	295	WNW	56.3	7.4	2.8	0	0	0	0
18-Oct-13	1100	12.1	280	W	54.9	9.8	3.0	0	0	0	0
18-Oct-13	1200	14.0	298	WNW	54.4	14.5	2.6	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											
14-Oct-13	800	14.3	288	WNW	50.1	13.7	6.8	0	0	0	0
18-Oct-13	1300	15.1	299	WNW	54.7	19.7	5.5	0	0	0	0
18-Oct-13	1400	15.6	319	NW	54.0	26.5	8.2	0	0	0	0
18-Oct-13	1500	14.1	307	NW	54.4	44.7	6.0	0	0	0	0
18-Oct-13	1600	15.2	286	WNW	53.0	9.2	1.1	0	0	0	0
18-Oct-13	1700	9.4	247	WSW	52.6	9.8	1.3	0	0	0	0
18-Oct-13	1800	10.2	256	WSW	52.4	3.9	1.0	0	0	0	0
18-Oct-13	1900	16.2	275	W	53.8	4.3	1.5	0	0	0	0
18-Oct-13	2000	19.4	279	W	54.0	4.7	2.0	0	0	0	0
18-Oct-13	2100	20.1	278	W	53.5	4.4	1.8	0	0	0	0
18-Oct-13	2200	21.8	287	WNW	53.5	8.3	4.1	0	0	0	0
18-Oct-13	2300	27.4	284	WNW	55.0	9.3	4.5	0	0	0	0
18-Oct-13	2400	27.3	288	WNW	55.1	6.8	3.2	0	0	0	0
19-Oct-13	100	23.0	295	WNW	53.8	4.1	1.1	0	0	0	0
19-Oct-13	200	19.3	320	NW	56.1	6.4	2.4	0	0	0	0
19-Oct-13	300	21.4	303	WNW	53.6	8.3	3.8	0	0	0	0
19-Oct-13	400	13.6	307	NW	55.9	10.5	5.1	0	0	0	0
19-Oct-13	500	11.4	333	NNW	55.5	6.7	2.5	0	0	0	0
19-Oct-13	600	9.3	336	NNW	57.0	8.8	4.2	0	0	0	0
19-Oct-13	700	8.2	330	NNW	58.3	23.7	11.6	0	0	0	0
19-Oct-13	800	9.2	318	NW	60.4	39.1	19.5	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											
14-Oct-13	800	14.3	288	WNW	50.1	13.7	6.8	0	0	0	0
19-Oct-13	900	11.5	342	NNW	59.8	11.9	5.7	0	0	0	0
19-Oct-13	1000	25.5	342	NNW	58.0	10.7	4.8	0	0	0	0
19-Oct-13	1100	24.6	345	NNW	57.7	8.6	4.0	0	0	0	0
19-Oct-13	1200	25.8	340	NNW	58.3	7.8	3.5	0	0	0	0
19-Oct-13	1300	25.4	349	NNW	58.2	9.1	4.2	0	0	0	0
19-Oct-13	1400	26.5	356	N	58.9	17.1	8.3	0	0	0	0
19-Oct-13	1500	29.2	355	N	59.8	17.0	8.0	0	0	0	0
19-Oct-13	1600	26.1	357	N	59.2	15.2	7.4	0	0	0	0
19-Oct-13	1700	23.5	353	N	56.6	9.2	4.0	0	0	0	0
19-Oct-13	1800	23.3	343	NNW	53.4	6.4	2.8	0	0	0	0
19-Oct-13	1900	17.6	345	NNW	50.9	5.3	1.6	0	0	0	0
19-Oct-13	2000	18.4	339	NNW	49.2	5.9	2.5	0	0	0	0
19-Oct-13	2100	21.9	344	NNW	50.0	7.4	2.5	0	0	0	0
19-Oct-13	2200	19.9	341	NNW	50.5	6.8	2.8	0	0	0	0
19-Oct-13	2300	23.6	345	NNW	51.5	8.2	3.7	0	0	0	0
19-Oct-13	2400	18.5	342	NNW	46.2	7.6	2.3	0	0	0	0
20-Oct-13	100	15.7	342	NNW	44.9	7.4	3.1	0	0	0	0
20-Oct-13	200	11.5	324	NW	44.2	8.2	3.2	0	0	0	0
20-Oct-13	300	9.3	315	NW	43.8	5.7	1.2	0	0	0	0
20-Oct-13	400	8.1	309	NW	43.8	7.0	2.9	0	0	0	0

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20-Oct-13	700	14.0	272	W	50.3	6.0	1.9	0	0	0	0
20-Oct-13	800	11.9	268	W	53.5	5.9	1.1	0	0	0	0
20-Oct-13	900	12.0	270	W	52.6	6.1	1.9	0	0	0	0
20-Oct-13	1000	11.5	272	W	55.9	6.8	2.1	0	0	0	0
20-Oct-13	1100	11.6	275	W	54.5	6.7	2.2	0	0	0	0
20-Oct-13	1200	10.4	266	W	55.5	7.6	3.4	0	0	0	0
20-Oct-13	1300	11.0	299	WNW	55.4	6.3	2.3	0	0	0	0
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20-Oct-13	1500	12.7	299	WNW	52.7	7.7	0.9	0	0	0	0
20-Oct-13	1600	12.6	336	NNW	52.7	6.0	1.0	0	0	0	0
20-Oct-13	1700	5.6	338	NNW	51.9	6.8	1.5	0	0	0	0
20-Oct-13	1800	3.7	318	NW	54.1	9.6	1.3	0	0	0	0
20-Oct-13	1900	4.7	303	WNW	55.5	25.4	9.0	0	0	0	0
20-Oct-13	2000	7.1	280	W	52.5	5.7	0.9	0	0	0	0
20-Oct-13	2100	9.3	273	W	53.3	9.5	3.1	0	0	0	0
20-Oct-13	2200	10.7	265	W	54.1	11.1	2.0	0	0	0	0
20-Oct-13	2300	11.6	270	W	57.4	5.7	1.9	0	0	0	0
20-Oct-13	2400	16.0	283	WNW	54.5	5.3	1.1	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											
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21-Oct-13	100	18.5	283	WNW	52.6	3.7	1.4	0	0	0	0
21-Oct-13	200	18.7	303	WNW	52.6	18.5	6.0	0	0	0	0
21-Oct-13	300	16.2	318	NW	53.8	9.8	4.2	0	0	0	0
21-Oct-13	400	15.8	318	NW	55.4	7.6	2.5	0	0	0	0
21-Oct-13	500	17.9	317	NW	52.9	7.1	2.5	0	0	0	0
21-Oct-13	600	14.6	313	NW	54.7	10.4	4.4	0	0	0	0
21-Oct-13	700	16.9	318	NW	58.3	17.9	8.5	0	0	0	0