

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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
8-Oct-12	900	16.7	350	N	52.6	16.9	8.9	0	0	0	0
8-Oct-12	1000	21.2	357	N	55.8	34.4	14.0	0	0	0	0
8-Oct-12	1100	16.4	335	NNW	53.7	29.9	13.5	0	0	0	0
8-Oct-12	1200	16.4	336	NNW	53.5	17.7	11.3	0	0	0	0
8-Oct-12	1300	15.1	333	NNW	53.9	23.0	9.8	0	0	0	0
8-Oct-12	1400	13.7	337	NNW	51.8	31.5	13.3	0	0	0	0
8-Oct-12	1500	16.0	329	NNW	52.6	32.0	13.0	0	0	0	0
8-Oct-12	1600	19.0	319	NW	53.1	30.4	12.1	0	0	0	0
8-Oct-12	1700	19.5	313	NW	50.7	35.0	14.6	0	0	0	0
8-Oct-12	1800	16.0	323	NW	53.6	29.8	12.9	0	0	0	0
8-Oct-12	1900	12.4	308	NW	53.2	29.8	12.2	0	0	0	0
8-Oct-12	2000	10.1	295	WNW	47.8	37.3	12.9	0	0	0	0
8-Oct-12	2100	13.2	0	N	49.3	30.5	13.5	0	0	0	0
8-Oct-12	2200	9.9	3	N	51.9	23.9	10.1	0	0	0	0
8-Oct-12	2300	6.2	340	NNW	47.6	24.7	9.4	0	0	0	0
8-Oct-12	2400	6.4	312	NW	47.6	28.5	11.4	0.1	0	0	0
9-Oct-12	100	4.9	266	W	41.8	24.1	10.1	0.1	0	0	0
9-Oct-12	200	5.8	236	WSW	43.4	25.6	10.5	0.2	0	0	0
9-Oct-12	300	7.2	220	SW	43.6	28.6	12.6	0.2	0	0	0
9-Oct-12	400	7.8	204	SSW	44.4	28.5	12.3	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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
9-Oct-12	500	8.8	198	SSW	49.6	31.5	12.7	0	0	0	0
9-Oct-12	600	8.9	199	SSW	57.7	31.8	13.0	0	0	0	0
9-Oct-12	700	7.4	225	SW	58.1	34.6	13.2	0	0	0	0
9-Oct-12	800	8.7	225	SW	60.2	38.5	13.5	0	0	0	0
9-Oct-12	900	7.9	259	W	58.2	37.6	13.0	0	0	0	0
9-Oct-12	1000	9.6	229	SW	57.4	31.1	12.8	0	0	0	0
9-Oct-12	1100	13.1	204	SSW	58.0	21.9	10.9	0	0	0	0
9-Oct-12	1200	16.6	200	SSW	58.1	25.2	10.3	0	0	0	0
9-Oct-12	1300	18.3	208	SSW	57.9	13.5	9.4	0	0	0	0
9-Oct-12	1400	14.8	225	SW	56.0	8.9	3.1	0	0	0	0
9-Oct-12	1500	19.4	258	WSW	56.0	13.0	7.0	0	0	0	0
9-Oct-12	1600	17.7	270	W	55.6	13.8	3.8	0	0	0	0
9-Oct-12	1700	16.5	252	WSW	53.8	6.5	1.7	0	0	0	0
9-Oct-12	1800	12.4	249	WSW	54.6	4.3	0.7	0	0	0	0
9-Oct-12	1900	12.4	241	WSW	55.1	10.6	5.9	0	0	0	0
9-Oct-12	2000	15.5	234	SW	55.0	8.8	2.7	0	0	0	0
9-Oct-12	2100	16.9	229	SW	56.1	9.1	4.1	0	0	0	0
9-Oct-12	2200	14.6	242	WSW	56.1	4.3	1.1	0	0	0	0
9-Oct-12	2300	16.3	257	WSW	54.1	11.1	4.6	0	0	0	0
9-Oct-12	2400	17.5	263	W	52.6	8.4	4.8	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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
10-Oct-12	100	18.7	262	W	53.0	3.3	1.6	0	0	0	0
10-Oct-12	200	21.6	296	WNW	54.5	16.1	3.5	0	0	0	0
10-Oct-12	300	23.7	326	NW	56.0	12.5	2.1	0	0	0	0
10-Oct-12	400	23.6	343	NNW	56.8	17.0	5.6	0.3	0	0	0
10-Oct-12	500	34.9	353	N	62.1	28.0	11.0	0.1	0	0	0
10-Oct-12	600	31.9	358	N	60.5	20.9	8.4	0	0	0	0
10-Oct-12	700	27.1	1	N	59.1	34.7	12.0	0	0	0	0
10-Oct-12	800	29.5	356	N	59.9	8.1	3.8	0	0	0	0
10-Oct-12	900	27.7	360	N	60.1	7.1	2.0	0	0	0	0
10-Oct-12	1000	30.1	360	N	61.0	5.2	1.5	0.5	0	0	0
10-Oct-12	1100	30.0	3	N	61.0	10.1	4.0	0.1	0	0	0
10-Oct-12	1200	28.7	6	N	60.7	25.9	9.1	0	0	0	0
10-Oct-12	1300	25.3	9	N	59.1	9.5	5.9	0	0	0	0
10-Oct-12	1400	21.7	11	N	58.2	10.5	4.6	0	0	0	0
10-Oct-12	1500	19.8	13	NNE	58.2	14.7	8.9	0	0	0	0
10-Oct-12	1600	15.8	21	NNE	56.6	12.8	4.2	0	0	0	0
10-Oct-12	1700	13.1	25	NNE	55.7	14.4	6.4	0	0	0	0
10-Oct-12	1800	11.2	25	NNE	53.6	9.1	2.3	0	0	0	0
10-Oct-12	1900	11.7	35	NE	53.0	12.6	6.1	0	0	0	0
10-Oct-12	2000	9.1	47	NE	51.2	9.0	1.9	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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
10-Oct-12	2100	8.2	60	ENE	49.2	9.3	2.1	0	0	0	0
10-Oct-12	2200	8.2	62	ENE	48.2	11.9	4.7	0	0	0	0
10-Oct-12	2300	9.9	85	E	46.6	13.7	7.4	0	0	0	0
10-Oct-12	2400	11.6	93	E	45.3	5.7	1.3	0	0	0	0
11-Oct-12	100	12.9	92	E	45.4	6.7	1.6	0	0	0	0
11-Oct-12	200	13.0	100	E	45.6	10.9	3.9	0	0	0	0
11-Oct-12	300	17.1	125	SE	48.5	3.8	0.8	0	0	0	0
11-Oct-12	400	17.2	129	SE	49.1	13.4	3.7	0	0	0	0
11-Oct-12	500	19.6	139	SE	54.0	20.6	6.1	0	0	0	0
11-Oct-12	600	21.6	145	SE	57.6	9.7	1.6	0	0	0	0
11-Oct-12	700	23.5	148	SSE	62.2	8.7	1.4	0	0	0	0
11-Oct-12	800	22.5	150	SSE	63.4	9.5	1.6	0	0	0	0
11-Oct-12	900	24.2	152	SSE	66.0	25.0	6.7	0	0	0	0
11-Oct-12	1000	22.9	152	SSE	65.9	16.6	3.7	0	0	0	0
11-Oct-12	1100	22.5	157	SSE	66.0	12.6	3.1	0	0	0	0
11-Oct-12	1200	23.6	162	SSE	66.9	12.9	6.1	0	0	0	0
11-Oct-12	1300	23.0	163	SSE	65.7	11.0	3.1	0	0	0	0
11-Oct-12	1400	23.4	160	SSE	66.0	6.7	2.7	0	0	0	0
11-Oct-12	1500	22.2	163	SSE	64.2	12.0	6.7	0	0	0	0
11-Oct-12	1600	22.4	166	SSE	61.7	11.0	4.6	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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
11-Oct-12	1700	20.1	164	SSE	58.8	15.1	7.5	0	0	0	0
11-Oct-12	1800	21.9	168	SSE	59.2	15.3	8.4	0.2	0	0	0
11-Oct-12	1900	20.9	173	S	57.5	15.6	7.5	0.8	0	0	0
11-Oct-12	2000	22.2	181	S	54.8	17.4	8.2	1.4	0	0	0
11-Oct-12	2100	16.8	189	S	54.5	15.2	9.8	0	0	0	0
11-Oct-12	2200	16.1	200	SSW	54.2	16.9	7.6	0	0	0	0
11-Oct-12	2300	14.6	242	WSW	55.6	14.1	7.5	0	0	0	0
11-Oct-12	2400	19.9	262	W	53.9	15.3	9.8	0	0	0	0
12-Oct-12	100	15.3	249	WSW	53.4	11.3	3.5	0	0	0	0
12-Oct-12	200	14.6	253	WSW	54.4	9.8	6.4	0	0	0	0
12-Oct-12	300	14.0	260	W	51.6	11.5	6.7	0	0	0	0
12-Oct-12	400	13.5	261	W	53.5	4.8	1.2	0	0	0	0
12-Oct-12	500	14.5	260	W	51.0	9.4	3.6	0	0	0	0
12-Oct-12	600	11.6	258	WSW	56.4	18.4	7.1	0	0	0	0
12-Oct-12	700	13.5	258	WSW	58.7	16.0	6.9	0	0	0	0
12-Oct-12	800	9.3	229	SW	60.2	26.4	6.3	0	0	0	0
12-Oct-12	900	4.4	216	SW	59.0	37.3	7.1	0	0	0	0
12-Oct-12	1000	7.4	251	WSW	57.8	55.9	15.7	0	0	0	0
12-Oct-12	1100	7.6	193	SSW	56.9	45.2	11.4	0	0	0	0
12-Oct-12	1200	12.7	225	SW	55.6	18.6	7.0	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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
12-Oct-12	1300	14.0	229	SW	56.6	15.9	9.5	0	0	0	0
12-Oct-12	1400	24.4	255	WSW	55.2	16.1	6.6	0	0	0	0
12-Oct-12	1500	24.9	257	WSW	55.3	16.3	4.8	0	0	0	0
12-Oct-12	1600	19.2	262	W	54.6	20.2	9.8	0	0	0	0
12-Oct-12	1700	7.5	57	ENE	56.4	75.1	14.7	0	0	0	0
12-Oct-12	1800	10.5	275	W	56.5	63.3	19.7	0	0	0	0
12-Oct-12	1900	14.4	264	W	54.5	19.1	7.5	0	0	0	0
12-Oct-12	2000	8.8	284	WNW	54.8	29.8	9.5	0	0	0	0
12-Oct-12	2100	8.3	273	W	54.1	37.9	11.0	0	0	0	0
12-Oct-12	2200	8.2	301	WNW	53.7	25.7	7.7	0	0	0	0
12-Oct-12	2300	7.2	210	SSW	56.7	38.6	11.0	0	0	0	0
12-Oct-12	2400	8.3	190	S	54.0	56.7	18.8	0	0	0	0
13-Oct-12	100	4.8	205	SSW	51.4	31.6	12.1	0	0	0	0
13-Oct-12	200	8.3	216	SW	51.7	12.7	4.0	0	0	0	0
13-Oct-12	300	8.6	205	SSW	48.6	15.2	7.9	0	0	0	0
13-Oct-12	400	9.3	228	SW	46.4	12.3	7.1	0	0	0	0
13-Oct-12	500	9.4	237	WSW	49.1	7.4	3.3	0	0	0	0
13-Oct-12	600	12.6	256	WSW	52.7	6.8	1.6	0	0	0	0
13-Oct-12	700	13.6	253	WSW	53.9	11.6	3.2	0	0	0	0
13-Oct-12	800	13.9	250	WSW	53.5	7.3	2.3	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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
13-Oct-12	900	14.5	246	WSW	54.8	5.2	2.2	0	0	0	0
13-Oct-12	1000	15.3	247	WSW	54.8	4.9	0.9	0	0	0	0
13-Oct-12	1100	15.8	255	WSW	52.8	4.8	1.0	0	0	0	0
13-Oct-12	1200	18.3	256	WSW	53.7	3.8	1.3	0	0	0	0
13-Oct-12	1300	22.9	261	W	52.7	10.6	3.0	0	0	0	0
13-Oct-12	1400	23.8	258	WSW	52.7	3.5	2.4	0	0	0	0
13-Oct-12	1500	23.7	253	WSW	52.2	4.8	3.7	0	0	0	0
13-Oct-12	1600	20.5	250	WSW	52.5	10.0	3.3	0	0	0	0
13-Oct-12	1700	19.9	261	W	51.3	8.5	1.8	0	0	0	0
13-Oct-12	1800	22.6	277	W	52.5	11.1	6.0	0	0	0	0
13-Oct-12	1900	18.4	284	WNW	52.2	9.1	2.5	0	0	0	0
13-Oct-12	2000	15.5	270	W	48.9	1.0	0.5	0	0	0	0
13-Oct-12	2100	20.1	265	W	49.4	7.1	1.4	0	0	0	0
13-Oct-12	2200	15.7	268	W	51.2	8.3	1.5	0	0	0	0
13-Oct-12	2300	14.8	270	W	48.0	8.3	1.7	0	0	0	0
13-Oct-12	2400	12.7	282	WNW	47.7	7.9	1.5	0	0	0	0
14-Oct-12	100	6.7	279	W	48.0	8.8	1.8	0	0	0	0
14-Oct-12	200	5.7	273	W	48.5	7.4	1.3	0	0	0	0
14-Oct-12	300	6.9	244	WSW	47.1	3.8	1.2	0	0	0	0
14-Oct-12	400	12.1	222	SW	48.0	4.6	0.8	0	0	0	0

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14-Oct-12	500	8.8	214	SSW	49.2	10.2	3.3	0	0	0	0
14-Oct-12	600	10.7	194	SSW	54.0	8.4	2.0	0	0	0	0
14-Oct-12	700	9.8	166	SSE	55.0	38.3	8.8	0	0	0	0
14-Oct-12	800	10.3	166	SSE	55.4	28.8	6.8	0	0	0	0
14-Oct-12	900	10.9	166	SSE	55.5	33.1	8.0	0	0	0	0
14-Oct-12	1000	11.6	164	SSE	55.7	21.3	6.4	0	0	0	0
14-Oct-12	1100	13.0	162	SSE	55.1	8.5	4.0	0	0	0	0
14-Oct-12	1200	16.0	168	SSE	55.2	2.8	0.8	0	0	0	0
14-Oct-12	1300	13.8	145	SE	56.2	5.2	1.5	0	0	0	0
14-Oct-12	1400	13.3	139	SE	53.6	8.9	3.1	0	0	0	0
14-Oct-12	1500	11.9	156	SSE	51.4	7.1	2.9	0	0	0	0
14-Oct-12	1600	20.3	258	WSW	49.5	10.5	7.8	0	0	0	0
14-Oct-12	1700	25.2	260	W	52.9	7.7	4.9	0	0	0	0
14-Oct-12	1800	21.6	247	WSW	53.1	6.9	1.5	0	0	0	0
14-Oct-12	1900	14.8	247	WSW	53.1	0.8	0.4	0	0	0	0
14-Oct-12	2000	19.4	232	SW	51.1	7.2	2.7	0	0	0	0
14-Oct-12	2100	10.6	262	W	49.9	3.1	0.8	0	0	0	0
14-Oct-12	2200	5.8	359	N	49.9	1.2	0.4	0	0	0	0
14-Oct-12	2300	6.6	226	SW	47.9	1.1	0.6	0	0	0	0
14-Oct-12	2400	11.6	248	WSW	47.3	2.9	1.6	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											
8-Oct-12	800	16.0	356	N	51.9	21.0	7.6	0.1	0	0	0
15-Oct-12	100	16.5	256	WSW	46.7	2.0	0.9	0	0	0	0
15-Oct-12	200	13.5	256	WSW	47.3	1.7	1.0	0	0	0	0
15-Oct-12	300	7.0	264	W	47.0	2.7	0.5	0	0	0	0
15-Oct-12	400	9.5	284	WNW	47.5	3.0	0.8	0	0	0	0
15-Oct-12	500	13.8	289	WNW	49.2	3.3	1.5	0	0	0	0
15-Oct-12	600	10.6	302	WNW	54.0	9.7	2.6	0	0	0	0
15-Oct-12	700	15.0	283	WNW	55.9	9.7	3.1	0	0	0	0