

## 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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
27-May-13	900	9.5	176	S	56.8	32.6	17.8	0	0	0	0
27-May-13	1000	13.1	164	SSE	55.7	36.4	14.1	0	0	0	0
27-May-13	1100	15.0	164	SSE	56.9	36.5	10.1	0	0	0	0
27-May-13	1200	15.5	151	SSE	56.5	30.6	4.3	0	0	0	0
27-May-13	1300	14.7	149	SSE	56.1	22.0	3.7	0	0	0	0
27-May-13	1400	18.0	250	WSW	57.4	19.2	2.1	0	0	0	0
27-May-13	1500	17.3	111	ESE	56.9	11.4	2.0	0.4	0	0	0
27-May-13	1600	12.1	98	E	54.6	16.3	16.5	0	0	0	0
27-May-13	1700	15.8	157	SSE	53.6	14.5	4.1	0	0	0	0
27-May-13	1800	15.6	163	SSE	52.8	10.7	4.0	0	0	0	0
27-May-13	1900	10.5	294	WNW	51.1	7.3	2.0	0	0	0	0
27-May-13	2000	12.3	107	ESE	51.2	18.5	4.9	0	0	0	0
27-May-13	2100	19.6	118	ESE	52.0	12.7	1.0	0	0	0	0
27-May-13	2200	14.2	104	ESE	52.3	12.8	2.7	0	0	0	0
27-May-13	2300	9.3	131	SE	52.8	18.5	12.5	0	0	0	0
27-May-13	2400	9.0	94	E	50.7	14.2	1.7	0	0	0	0
28-May-13	100	6.8	72	ENE	49.7	10.1	4.0	0	0	0	0
28-May-13	200	5.2	55	NE	49.9	19.6	2.8	0	0	0	0
28-May-13	300	7.9	350	N	49.5	19.2	14.1	0	0	0	0
28-May-13	400	7.1	341	NNW	50.2	20.0	6.9	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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
28-May-13	500	6.4	347	NNW	52.7	27.9	8.5	0	0	0	0
28-May-13	600	5.7	345	NNW	56.5	38.3	12.4	0	0	0	0
28-May-13	700	6.4	344	NNW	58.8	40.7	6.1	0	0	0	0
28-May-13	800	4.3	343	NNW	60.5	55.4	10.7	0	0	0	0
28-May-13	900	4.7	207	SSW	58.0	55.4	10.5	0	0	0	0
28-May-13	1000	12.8	211	SSW	57.0	33.5	34.1	0	0	0	0
28-May-13	1100	9.8	212	SSW	58.3	33.3	6.8	0	0	0	0
28-May-13	1200	11.3	254	WSW	57.3	20.7	5.5	0	0	0	0
28-May-13	1300	15.4	238	WSW	57.4	16.4	1.2	0.1	0	0	0
28-May-13	1400	9.1	12	NNE	56.9	12.1	3.6	0.3	0	0	0
28-May-13	1500	7.6	69	ENE	57.0	15.5	13.5	0	0	0	0
28-May-13	1600	16.5	151	SSE	55.2	19.4	13.3	0	0	0	0
28-May-13	1700	16.1	189	S	54.8	11.9	2.0	0	0	0	0
28-May-13	1800	16.4	136	SE	53.0	12.9	1.3	0	0	0	0
28-May-13	1900	18.9	105	ESE	52.7	13.5	0.8	0	0	0	0
28-May-13	2000	15.7	129	SE	52.5	15.4	1.7	0	0	0	0
28-May-13	2100	13.0	160	SSE	50.9	10.5	9.5	0	0	0	0
28-May-13	2200	14.2	198	SSW	51.9	12.4	2.5	0	0	0	0
28-May-13	2300	10.1	185	S	50.8	19.5	3.6	0	0	0	0
28-May-13	2400	8.8	187	S	49.5	16.4	5.1	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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
29-May-13	100	11.9	156	SSE	48.4	13.2	7.5	0	0	0	0
29-May-13	200	9.1	179	S	48.0	13.2	1.3	0	0	0	0
29-May-13	300	7.5	186	S	46.7	24.2	7.0	0	0	0	0
29-May-13	400	8.1	193	SSW	46.9	25.0	16.1	0	0	0	0
29-May-13	500	5.4	169	S	49.7	24.4	10.7	0	0	0	0
29-May-13	600	8.4	147	SSE	54.8	29.3	6.8	0	0	0	0
29-May-13	700	7.8	172	S	55.3	40.4	15.3	0.2	0	0	0
29-May-13	800	8.2	189	S	57.3	50.8	12.5	1.1	0	0	0
29-May-13	900	11.3	184	S	56.2	33.8	4.7	0.9	0	0	0
29-May-13	1000	8.5	185	S	55.9	19.4	9.5	1.2	0	0	0
29-May-13	1100	7.5	253	WSW	57.7	9.5	5.3	1.8	0	0	0
29-May-13	1200	8.6	314	NW	54.0	8.8	1.2	0.1	0	0	0
29-May-13	1300	9.3	343	NNW	52.2	11.2	8.5	0	0	0	0
29-May-13	1400	8.3	339	NNW	52.5	7.0	4.2	0	0	0	0
29-May-13	1500	7.5	349	N	53.8	5.4	1.9	0	0	0	0
29-May-13	1600	8.1	355	N	52.6	7.2	0.5	0	0	0	0
29-May-13	1700	8.0	10	N	52.5	6.5	0.4	0	0	0	0
29-May-13	1800	5.5	4	N	53.1	6.3	0.4	0	0	0	0
29-May-13	1900	8.0	47	NE	53.2	9.6	2.6	0	0	0	0
29-May-13	2000	7.6	355	N	57.3	9.3	1.1	3.9	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b>											
<b>TSP</b> 1 Hour Average – <b>267 ug/m3</b>											
<b>Sound alarm</b> 1 Hour Average – <b>85 dba</b>											
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
29-May-13	2100	8.3	356	N	61.3	13.5	10.0	6	0	0	0
29-May-13	2200	6.0	348	NNW	52.2	7.6	1.9	0.1	0	0	0
29-May-13	2300	8.6	22	NNE	51.6	6.7	0.7	0.1	0	0	0
29-May-13	2400	5.8	10	N	51.4	8.6	7.3	0	0	0	0
30-May-13	100	5.5	132	SE	49.7	8.1	6.1	0.2	0	0	0
30-May-13	200	9.9	238	WSW	47.0	10.7	5.5	0	0	0	0
30-May-13	300	5.4	274	W	47.0	13.9	11.4	0	0	0	0
30-May-13	400	3.0	342	NNW	47.2	11.3	2.3	0	0	0	0
30-May-13	500	4.7	101	E	50.3	18.3	9.9	0.6	0	0	0
30-May-13	600	6.0	100	E	57.6	10.8	6.4	0.8	0	0	0
30-May-13	700	8.9	54	NE	60.5	14.0	8.4	0.5	0	0	0
30-May-13	800	8.0	52	NE	62.0	11.7	5.2	0.4	0	0	0
30-May-13	900	8.5	319	NW	61.8	8.0	2.8	0.4	0	0	0
30-May-13	1000	8.7	340	NNW	61.9	8.9	5.4	0.3	0	0	0
30-May-13	1100	5.7	335	NNW	57.7	6.2	3.3	0.9	0	0	0
30-May-13	1200	7.5	326	NW	58.8	6.6	2.6	1.4	0	0	0
30-May-13	1300	7.7	360	N	58.9	7.0	1.6	1.3	0	0	0
30-May-13	1400	6.9	16	NNE	58.2	8.8	6.0	0.5	0	0	0
30-May-13	1500	9.2	279	W	56.9	6.2	1.0	3.7	0	0	0
30-May-13	1600	8.6	286	WNW	54.0	6.1	3.1	0.1	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b>											
<b>TSP</b> 1 Hour Average – <b>267 ug/m3</b>											
<b>Sound alarm</b> 1 Hour Average – <b>85 dba</b>											
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
30-May-13	1700	5.2	281	WNW	51.9	8.8	5.6	0	0	0	0
30-May-13	1800	3.9	308	NW	51.5	7.8	5.4	0.1	0	0	0
30-May-13	1900	5.8	284	WNW	49.3	7.9	6.0	0	0	0	0
30-May-13	2000	4.6	302	WNW	52.0	8.0	5.9	0.1	0	0	0
30-May-13	2100	6.8	325	NW	48.7	6.4	0.8	0	0	0	0
30-May-13	2200	9.0	326	NW	51.8	6.3	3.7	0	0	0	0
30-May-13	2300	9.5	325	NW	49.0	6.3	4.0	0	0	0	0
30-May-13	2400	9.4	322	NW	48.9	7.2	6.1	0	0	0	0
31-May-13	100	10.1	315	NW	45.7	5.5	1.9	0	0	0	0
31-May-13	200	12.9	318	NW	45.4	7.0	5.4	0.3	0	0	0
31-May-13	300	13.2	303	WNW	46.3	7.9	4.7	0	0	0	0
31-May-13	400	14.4	317	NW	46.9	6.7	4.4	0	0	0	0
31-May-13	500	14.5	314	NW	50.8	6.7	4.9	1.4	0	0	0
31-May-13	600	13.7	297	WNW	50.1	5.8	1.3	0	0	0	0
31-May-13	700	17.5	324	NW	52.0	6.1	4.4	0	0	0	0
31-May-13	800	19.4	337	NNW	55.1	4.6	1.4	0	0	0	0
31-May-13	900	18.7	342	NNW	54.7	6.7	4.0	0	0	0	0
31-May-13	1000	17.7	357	N	56.0	9.6	1.8	0	0	0	0
31-May-13	1100	17.4	5	N	54.2	12.7	8.5	0	0	0	0
31-May-13	1200	13.7	4	N	55.0	19.1	12.5	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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
31-May-13	1300	12.2	11	NNE	54.7	23.4	24.5	0	0	0	0
31-May-13	1400	10.5	12	NNE	53.7	24.0	17.1	0	0	0	0
31-May-13	1500	12.1	36	NE	54.7	28.3	25.5	0	0	0	0
31-May-13	1600	14.9	248	WSW	54.4	19.7	17.0	0	0	0	0
31-May-13	1700	14.5	271	W	51.8	12.1	10.8	0	0	0	0
31-May-13	1800	13.5	274	W	52.8	9.1	0.8	0	0	0	0
31-May-13	1900	9.5	267	W	53.4	11.8	9.8	0	0	0	0
31-May-13	2000	11.5	267	W	50.5	11.7	7.6	0	0	0	0
31-May-13	2100	10.9	264	W	50.3	9.3	1.8	0	0	0	0
31-May-13	2200	13.3	270	W	49.7	7.4	5.8	0	0	0	0
31-May-13	2300	16.5	279	W	49.0	7.5	6.5	0	0	0	0
31-May-13	2400	14.2	282	WNW	48.0	6.6	6.1	0	0	0	0
1-Jun-13	100	11.7	272	W	47.0	7.1	5.6	0	0	0	0
1-Jun-13	200	5.4	220	SW	47.3	5.7	2.8	0	0	0	0
1-Jun-13	300	4.8	209	SSW	46.0	6.3	3.8	0	0	0	0
1-Jun-13	400	7.8	236	SW	46.0	9.1	7.7	0	0	0	0
1-Jun-13	500	9.2	237	WSW	48.5	11.4	7.1	0	0	0	0
1-Jun-13	600	11.8	274	W	53.8	7.4	6.5	0	0	0	0
1-Jun-13	700	11.8	279	W	59.9	8.0	2.9	0	0	0	0
1-Jun-13	800	15.3	288	WNW	52.9	6.1	3.1	0	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
1-Jun-13	900	14.1	296	WNW	54.3	7.1	1.1	0	0	0	0
1-Jun-13	1000	9.6	321	NW	56.0	5.4	2.0	0	0	0	0
1-Jun-13	1100	6.3	243	WSW	56.0	4.9	1.7	0	0	0	0
1-Jun-13	1200	8.4	252	WSW	55.5	6.5	1.7	0	0	0	0
1-Jun-13	1300	9.4	223	SW	56.0	4.9	1.2	0	0	0	0
1-Jun-13	1400	11.3	230	SW	53.8	6.6	0.3	0	0	0	0
1-Jun-13	1500	9.2	276	W	51.8	5.8	0.3	0	0	0	0
1-Jun-13	1600	9.3	262	W	51.0	5.5	0.3	0	0	0	0
1-Jun-13	1700	9.6	299	WNW	49.9	6.3	0.4	0	0	0	0
1-Jun-13	1800	5.4	33	NNE	52.8	7.1	3.7	0	0	0	0
1-Jun-13	1900	5.7	35	NE	52.8	7.4	3.5	0	0	0	0
1-Jun-13	2000	10.9	134	SE	51.7	10.9	6.5	0	0	0	0
1-Jun-13	2100	11.9	189	S	50.9	9.8	7.2	0	0	0	0
1-Jun-13	2200	5.9	269	W	51.2	6.3	3.4	0	0	0	0
1-Jun-13	2300	3.3	177	S	51.1	10.8	1.8	0	0	0	0
1-Jun-13	2400	6.8	300	WNW	48.3	9.2	2.2	0	0	0	0
2-Jun-13	100	9.3	333	NNW	45.8	10.9	8.2	0	0	0	0
2-Jun-13	200	7.8	348	NNW	44.9	8.9	6.9	0	0	0	0
2-Jun-13	300	9.2	327	NNW	45.0	7.2	2.9	0	0	0	0
2-Jun-13	400	11.1	322	NW	45.7	9.4	0.6	0.1	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b>											
<b>TSP</b> 1 Hour Average – <b>267 ug/m3</b>											
<b>Sound alarm</b> 1 Hour Average – <b>85 dba</b>											
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
2-Jun-13	500	10.3	357	N	46.6	8.2	1.6	0	0	0	0
2-Jun-13	600	6.4	311	NW	52.0	9.4	1.7	0	0	0	0
2-Jun-13	700	12.2	329	NNW	51.3	16.8	7.6	0	0	0	0
2-Jun-13	800	11.3	348	NNW	52.7	12.1	1.7	0	0	0	0
2-Jun-13	900	15.5	357	N	53.3	10.6	1.6	0	0	0	0
2-Jun-13	1000	13.5	21	NNE	54.1	12.0	1.5	0.2	0	0	0
2-Jun-13	1100	13.1	20	NNE	54.2	13.5	9.3	1.5	0	0	0
2-Jun-13	1200	11.9	14	NNE	53.2	8.2	6.1	0.7	0	0	0
2-Jun-13	1300	7.2	14	NNE	54.5	6.3	2.5	1.2	0	0	0
2-Jun-13	1400	14.0	10	N	52.6	6.9	1.8	1.2	0	0	0
2-Jun-13	1500	12.6	6	N	52.5	6.1	1.5	1	0	0	0
2-Jun-13	1600	12.0	2	N	50.9	8.2	2.0	1.5	0	0	0
2-Jun-13	1700	19.3	9	N	49.5	8.3	6.1	1.2	0	0	0
2-Jun-13	1800	17.4	6	N	50.9	8.7	1.2	0	0	0	0
2-Jun-13	1900	13.1	355	N	49.7	7.2	1.2	0	0	0	0
2-Jun-13	2000	17.6	12	NNE	48.6	8.8	1.6	0	0	0	0
2-Jun-13	2100	12.6	349	N	46.4	8.1	6.5	0.6	0	0	0
2-Jun-13	2200	13.0	317	NW	45.0	9.9	2.2	0.4	0	0	0
2-Jun-13	2300	18.6	324	NW	45.8	8.0	3.0	0.1	0	0	0
2-Jun-13	2400	22.3	332	NNW	48.3	7.0	5.8	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
<b>Alarms</b>											
<b>PM2.5</b> 1 Hour Average – <b>80 ug/m3</b>											
<b>TSP</b> 1 Hour Average – <b>267 ug/m3</b>											
<b>Sound alarm</b> 1 Hour Average – <b>85 dba</b>											
<b>All Times are Mountain Standard Time</b>											
27-May-13	800	7.0	155	SSE	56.7	26.4	10.1	0	0	0	0
3-Jun-13	100	22.9	329	NNW	48.8	6.8	4.7	0	0	0	0
3-Jun-13	200	22.2	329	NNW	48.2	7.3	4.8	0	0	0	0
3-Jun-13	300	22.6	333	NNW	49.2	5.3	2.0	1.1	0	0	0
3-Jun-13	400	26.2	332	NNW	52.9	5.4	3.0	1.2	0	0	0
3-Jun-13	500	19.9	339	NNW	51.7	6.5	4.1	3.2	0	0	0
3-Jun-13	600	23.0	336	NNW	53.4	4.7	1.7	0.7	0	0	0
3-Jun-13	700	18.5	338	NNW	56.4	6.0	3.6	1.3	0	0	0