

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-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
18-Nov-13	900	17.4	338	NNW	53.7	6.2	2.6	0	0	0	0
18-Nov-13	1000	17.2	332	NNW	54.6	7.5	3.1	0	0	0	0
18-Nov-13	1100	17.5	333	NNW	53.5	10.8	5.1	0	0	0	0
18-Nov-13	1200	12.1	336	NNW	53.8	11.7	5.7	0	0	0	0
18-Nov-13	1300	7.7	27	NNE	55.1	10.1	4.5	0	0	0	0
18-Nov-13	1400	7.5	28	NNE	54.2	13.5	6.7	0	0	0	0
18-Nov-13	1500	7.6	20	NNE	56.8	13.9	6.9	0	0	0	0
18-Nov-13	1600	7.8	13	NNE	54.3	13.1	6.5	0	0	0	0
18-Nov-13	1700	7.7	3	N	52.7	14.6	7.3	0	0	0	0
18-Nov-13	1800	8.6	346	NNW	51.0	14.7	7.3	0	0	0	0
18-Nov-13	1900	13.5	343	NNW	50.0	14.5	7.3	0	0	0	0
18-Nov-13	2000	17.8	350	N	51.5	19.6	9.8	0	0	0	0
18-Nov-13	2100	19.4	352	N	51.9	24.0	12.0	0	0	0	0
18-Nov-13	2200	18.4	353	N	49.8	37.4	18.7	0	0	0	0
18-Nov-13	2300	19.5	349	N	50.9	45.6	22.8	0	0	0	0
18-Nov-13	2400	17.2	349	NNW	48.7	60.5	30.3	0	0	0	0
19-Nov-13	100	12.2	341	NNW	44.1	60.3	30.1	0	0	0	0
19-Nov-13	200	13.5	341	NNW	43.6	61.2	30.6	0	0	0	0
19-Nov-13	300	13.5	336	NNW	43.0	59.8	29.9	0	0	0	0
19-Nov-13	400	16.4	339	NNW	46.2	38.8	19.4	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-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
19-Nov-13	500	17.9	335	NNW	48.6	33.1	16.6	0	0	0	0
19-Nov-13	600	19.8	343	NNW	52.9	26.2	13.1	0	0	0	0
19-Nov-13	700	21.9	339	NNW	54.6	21.9	10.9	0	0	0	0
19-Nov-13	800	19.3	340	NNW	53.7	15.1	7.5	0	0	0	0
19-Nov-13	900	22.4	343	NNW	55.5	13.5	6.7	0	0	0	0
19-Nov-13	1000	23.7	342	NNW	55.3	12.3	5.9	0	0	0	0
19-Nov-13	1100	26.5	340	NNW	56.0	6.4	2.2	0	0	0	0
19-Nov-13	1200	27.9	343	NNW	57.7	19.1	9.4	0	0	0	0
19-Nov-13	1300	26.5	343	NNW	58.0	5.9	1.8	0	0	0	0
19-Nov-13	1400	25.0	349	NNW	56.5	5.0	1.2	0	0	0	0
19-Nov-13	1500	17.6	347	NNW	51.4	7.8	2.7	0	0	0	0
19-Nov-13	1600	15.3	344	NNW	50.0	9.9	3.8	0	0	0	0
19-Nov-13	1700	11.1	325	NW	49.6	6.6	2.4	0	0	0	0
19-Nov-13	1800	5.7	307	NW	48.6	5.0	2.2	0	0	0	0
19-Nov-13	1900	9.3	333	NNW	47.3	8.0	0.9	0	0	0	0
19-Nov-13	2000	11.5	356	N	47.3	10.0	1.1	0	0	0	0
19-Nov-13	2100	15.1	360	N	47.3	12.0	1.5	0	0	0	0
19-Nov-13	2200	14.1	1	N	44.8	15.1	3.7	0	0	0	0
19-Nov-13	2300	14.8	353	N	46.7	6.5	2.8	0	0	0	0
19-Nov-13	2400	10.6	343	NNW	45.7	16.0	5.0	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-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
20-Nov-13	100	9.2	341	NNW	42.1	21.8	7.9	0	0	0	0
20-Nov-13	200	9.0	339	NNW	41.8	17.5	8.7	0	0	0	0
20-Nov-13	300	10.0	336	NNW	41.4	11.0	5.4	0	0	0	0
20-Nov-13	400	10.6	333	NNW	42.9	14.8	7.4	0	0	0	0
20-Nov-13	500	5.6	277	W	43.1	16.2	8.1	0	0	0	0
20-Nov-13	600	5.3	256	WSW	44.4	18.4	9.2	0	0	0	0
20-Nov-13	700	6.6	251	WSW	48.8	11.2	5.6	0	0	0	0
20-Nov-13	800	9.4	223	SW	52.7	9.5	4.7	0	0	0	0
20-Nov-13	900	12.9	228	SW	53.3	9.3	4.1	0	0	0	0
20-Nov-13	1000	10.2	226	SW	55.8	8.0	2.3	0	0	0	0
20-Nov-13	1100	11.0	223	SW	58.0	9.3	4.1	0	0	0	0
20-Nov-13	1200	11.4	210	SSW	52.8	7.4	1.7	0	0	0	0
20-Nov-13	1300	14.7	195	SSW	52.0	7.1	1.7	0	0	0	0
20-Nov-13	1400	18.4	203	SSW	53.3	6.6	1.6	0	0	0	0
20-Nov-13	1500	16.1	205	SSW	51.3	8.1	3.1	0	0	0	0
20-Nov-13	1600	13.9	206	SSW	51.2	9.0	3.4	0	0	0	0
20-Nov-13	1700	15.1	217	SW	51.2	13.2	6.5	0	0	0	0
20-Nov-13	1800	15.7	252	WSW	48.3	8.3	1.1	0	0	0	0
20-Nov-13	1900	11.2	222	SW	47.1	4.9	1.5	0	0	0	0
20-Nov-13	2000	14.3	232	SW	46.6	4.4	1.1	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											
18-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
20-Nov-13	2100	15.9	236	SW	48.7	4.4	1.0	0	0	0	0
20-Nov-13	2200	18.6	233	SW	47.3	4.3	1.1	0	0	0	0
20-Nov-13	2300	16.8	247	WSW	45.3	4.3	0.9	0	0	0	0
20-Nov-13	2400	19.4	249	WSW	46.3	6.7	0.9	0	0	0	0
21-Nov-13	100	21.1	257	WSW	46.7	3.4	0.8	0	0	0	0
21-Nov-13	200	22.5	257	WSW	47.9	8.2	0.9	0	0	0	0
21-Nov-13	300	22.0	260	W	47.1	4.9	0.9	0	0	0	0
21-Nov-13	400	23.5	257	WSW	48.7	4.4	0.8	0	0	0	0
21-Nov-13	500	24.3	259	WSW	50.8	4.3	0.9	0	0	0	0
21-Nov-13	600	25.7	259	W	52.2	3.9	0.9	0	0	0	0
21-Nov-13	700	24.7	253	WSW	52.0	4.3	0.9	0	0	0	0
21-Nov-13	800	27.4	253	WSW	55.0	4.3	0.9	0	0	0	0
21-Nov-13	900	29.7	257	WSW	57.0	4.4	1.0	0	0	0	0
21-Nov-13	1000	30.7	254	WSW	57.8	5.9	1.5	0	0	0	0
21-Nov-13	1100	29.0	255	WSW	56.6	6.4	1.1	0	0	0	0
21-Nov-13	1200	32.5	260	W	59.3	6.4	1.3	0	0	0	0
21-Nov-13	1300	34.0	258	WSW	60.8	7.4	2.1	0	0	0	0
21-Nov-13	1400	32.9	255	WSW	59.8	6.8	1.3	0	0	0	0
21-Nov-13	1500	32.8	258	WSW	60.3	6.2	1.5	0	0	0	0
21-Nov-13	1600	29.1	258	WSW	62.4	9.5	4.4	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-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
21-Nov-13	1700	24.9	251	WSW	52.9	8.1	1.3	0	0	0	0
21-Nov-13	1800	25.6	246	WSW	53.0	8.4	1.2	0	0	0	0
21-Nov-13	1900	26.8	251	WSW	54.2	8.8	1.3	0	0	0	0
21-Nov-13	2000	29.8	255	WSW	56.7	7.3	2.1	0	0	0	0
21-Nov-13	2100	30.0	258	WSW	56.6	7.4	3.6	0	0	0	0
21-Nov-13	2200	21.0	258	WSW	49.6	12.1	3.0	0	0	0	0
21-Nov-13	2300	30.2	265	W	56.3	7.2	3.3	0	0	0	0
21-Nov-13	2400	30.2	269	W	55.4	4.3	1.1	0	0	0	0
22-Nov-13	100	26.5	270	W	51.2	8.6	1.1	0	0	0	0
22-Nov-13	200	19.8	266	W	44.5	4.3	1.1	0	0	0	0
22-Nov-13	300	16.4	260	W	42.3	4.8	0.8	0	0	0	0
22-Nov-13	400	16.5	261	W	42.1	4.2	1.1	0	0	0	0
22-Nov-13	500	10.7	354	N	43.3	13.5	6.4	0	0	0	0
22-Nov-13	600	10.9	349	N	47.2	17.9	8.9	0	0	0	0
22-Nov-13	700	11.6	339	NNW	51.5	15.9	7.9	0	0	0	0
22-Nov-13	800	6.5	276	W	54.9	15.4	7.7	0	0	0	0
22-Nov-13	900	5.7	324	NW	55.9	36.5	18.3	0	0	0	0
22-Nov-13	1000	8.3	179	S	55.1	35.1	14.6	0	0	0	0
22-Nov-13	1100	8.0	205	SSW	55.3	26.1	13.1	0	0	0	0
22-Nov-13	1200	14.4	210	SSW	54.4	31.0	12.5	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											
18-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
22-Nov-13	1300	12.0	203	SSW	54.1	15.6	4.7	0	0	0	0
22-Nov-13	1400	9.6	194	SSW	53.7	14.9	4.5	0	0	0	0
22-Nov-13	1500	13.2	201	SSW	53.9	28.7	11.4	0	0	0	0
22-Nov-13	1600	9.4	212	SSW	53.3	20.8	10.4	0	0	0	0
22-Nov-13	1700	11.2	217	SW	51.7	10.0	4.7	0	0	0	0
22-Nov-13	1800	12.9	225	SW	50.9	12.7	6.1	0	0	0	0
22-Nov-13	1900	8.4	213	SSW	49.3	8.9	4.0	0	0	0	0
22-Nov-13	2000	7.1	185	S	48.3	6.2	2.5	0	0	0	0
22-Nov-13	2100	11.2	185	S	48.4	13.9	4.1	0	0	0	0
22-Nov-13	2200	11.3	223	SW	48.0	8.3	3.9	0	0	0	0
22-Nov-13	2300	9.0	224	SW	46.1	5.4	1.8	0	0	0	0
22-Nov-13	2400	7.0	246	WSW	45.4	5.0	1.6	0	0	0	0
23-Nov-13	100	6.2	259	WSW	44.1	4.6	1.0	0	0	0	0
23-Nov-13	200	8.9	269	W	43.1	4.9	1.2	0	0	0	0
23-Nov-13	300	7.2	263	W	43.7	5.2	1.3	0	0	0	0
23-Nov-13	400	11.6	268	W	42.7	4.8	1.2	0	0	0	0
23-Nov-13	500	13.7	256	WSW	44.8	5.4	1.6	0	0	0	0
23-Nov-13	600	14.0	250	WSW	44.9	6.6	2.5	0	0	0	0
23-Nov-13	700	15.7	258	WSW	47.6	8.8	4.0	0	0	0	0
23-Nov-13	800	18.6	259	W	51.7	8.8	3.9	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-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
23-Nov-13	900	19.5	263	W	52.3	9.1	4.1	0	0	0	0
23-Nov-13	1000	19.7	262	W	53.8	7.2	2.8	0	0	0	0
23-Nov-13	1100	19.7	258	WSW	51.7	5.0	1.4	0	0	0	0
23-Nov-13	1200	20.6	259	W	52.1	10.8	5.1	0	0	0	0
23-Nov-13	1300	21.9	259	W	51.8	9.4	3.9	0	0	0	0
23-Nov-13	1400	21.5	258	WSW	52.4	18.8	9.2	0	0	0	0
23-Nov-13	1500	18.8	256	WSW	50.7	11.8	5.5	0	0	0	0
23-Nov-13	1600	23.7	262	W	51.9	5.3	0.8	0	0	0	0
23-Nov-13	1700	22.2	260	W	50.5	3.5	0.8	0	0	0	0
23-Nov-13	1800	19.7	247	WSW	50.8	3.8	0.9	0	0	0	0
23-Nov-13	1900	19.9	252	WSW	50.5	4.3	1.3	0	0	0	0
23-Nov-13	2000	24.3	256	WSW	51.2	3.8	0.9	0	0	0	0
23-Nov-13	2100	29.3	258	WSW	55.4	5.7	2.4	0	0	0	0
23-Nov-13	2200	26.5	263	W	52.4	4.0	0.8	0	0	0	0
23-Nov-13	2300	29.6	267	W	54.2	4.8	0.8	0	0	0	0
23-Nov-13	2400	24.4	256	WSW	51.9	4.3	0.9	0	0	0	0
24-Nov-13	100	17.4	322	NW	47.0	4.6	0.9	0	0	0	0
24-Nov-13	200	8.0	334	NNW	43.1	4.7	1.0	0	0	0	0
24-Nov-13	300	5.8	4	N	42.9	5.0	1.6	0	0	0	0
24-Nov-13	400	8.1	207	SSW	42.3	5.0	1.5	0	0	0	0

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Alarms											
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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-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
24-Nov-13	500	14.4	243	WSW	43.5	5.0	0.9	0	0	0	0
24-Nov-13	600	13.9	236	SW	44.0	6.3	2.5	0	0	0	0
24-Nov-13	700	14.0	231	SW	47.8	5.0	1.5	0	0	0	0
24-Nov-13	800	17.2	265	W	48.6	11.0	5.4	0	0	0	0
24-Nov-13	900	23.3	272	W	49.3	6.6	2.8	0	0	0	0
24-Nov-13	1000	26.7	276	W	52.1	5.7	1.9	0	0	0	0
24-Nov-13	1100	23.2	281	W	53.1	6.4	1.8	0	0	0	0
24-Nov-13	1200	22.6	354	N	55.4	8.1	2.1	0	0	0	0
24-Nov-13	1300	23.1	358	N	54.6	9.5	3.5	0	0	0	0
24-Nov-13	1400	21.2	359	N	54.5	16.0	7.6	0	0	0	0
24-Nov-13	1500	18.9	359	N	53.9	10.9	4.8	0	0	0	0
24-Nov-13	1600	18.2	357	N	53.8	13.0	5.8	0	0	0	0
24-Nov-13	1700	8.8	6	N	53.1	20.2	10.0	0	0	0	0
24-Nov-13	1800	5.3	357	N	51.2	9.7	4.5	0	0	0	0
24-Nov-13	1900	2.8	234	SW	47.9	4.9	1.2	0	0	0	0
24-Nov-13	2000	5.6	191	S	47.5	13.7	6.8	0	0	0	0
24-Nov-13	2100	6.6	192	SSW	51.2	8.2	3.9	0	0	0	0
24-Nov-13	2200	8.3	202	SSW	46.4	7.8	3.5	0	0	0	0
24-Nov-13	2300	10.3	210	SSW	48.5	10.4	5.0	0	0	0	0
24-Nov-13	2400	8.6	223	SW	44.6	8.6	4.1	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-Nov-13	800	18.7	350	N	53.9	7.4	3.3	0	0	0	0
25-Nov-13	100	8.6	222	SW	42.2	7.0	3.0	0	0	0	0
25-Nov-13	200	7.6	223	SW	42.9	7.4	3.1	0	0	0	0
25-Nov-13	300	4.9	254	WSW	43.6	9.2	4.4	0	0	0	0
25-Nov-13	400	5.1	269	W	42.5	10.0	4.7	0	0	0	0
25-Nov-13	500	5.1	275	W	43.6	10.3	4.2	0	0	0	0
25-Nov-13	600	7.3	257	WSW	48.3	11.8	5.6	0	0	0	0
25-Nov-13	700	5.5	221	SW	52.0	7.7	2.9	0	0	0	0