

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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
11-Nov-13	900	10.9	285	WNW	51.0	6.9	1.2	0	0	0	0
11-Nov-13	1000	9.8	252	WSW	53.7	7.6	2.4	0	0	0	0
11-Nov-13	1100	6.2	267	W	53.8	8.0	2.1	0	0	0	0
11-Nov-13	1200	9.9	255	WSW	53.0	13.8	6.6	0	0	0	0
11-Nov-13	1300	10.0	255	WSW	53.0	11.5	2.5	0	0	0	0
11-Nov-13	1400	11.5	261	W	52.8	16.5	8.0	0	0	0	0
11-Nov-13	1500	6.5	244	WSW	52.0	8.0	3.1	0	0	0	0
11-Nov-13	1600	8.1	255	WSW	51.1	11.6	5.5	0	0	0	0
11-Nov-13	1700	13.7	272	W	48.9	9.1	4.2	0	0	0	0
11-Nov-13	1800	14.3	276	W	49.8	4.0	1.1	0	0	0	0
11-Nov-13	1900	15.0	285	WNW	47.4	5.3	2.3	0	0	0	0
11-Nov-13	2000	15.2	280	W	45.5	4.0	1.1	0	0	0	0
11-Nov-13	2100	17.6	284	WNW	44.9	7.0	2.9	0	0	0	0
11-Nov-13	2200	19.2	287	WNW	45.4	4.8	1.0	0	0	0	0
11-Nov-13	2300	19.2	285	WNW	46.8	5.2	1.6	0	0	0	0
11-Nov-13	2400	17.8	282	WNW	44.5	5.2	1.1	0	0	0	0
12-Nov-13	100	17.5	283	WNW	43.3	6.1	2.1	0	0	0	0
12-Nov-13	200	16.0	279	W	43.4	6.7	2.8	0	0	0	0
12-Nov-13	300	17.3	287	WNW	42.9	6.1	2.4	0	0	0	0
12-Nov-13	400	14.4	278	W	43.1	188.2	5.5	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
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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
12-Nov-13	500	14.9	276	W	44.3	2113.0	2.5	0	0	1	0
12-Nov-13	600	14.8	275	W	47.7	10.0	4.6	0	0	0	0
12-Nov-13	700	16.2	279	W	51.6	4.8	0.8	0	0	0	0
12-Nov-13	800	16.0	282	WNW	55.1	5.3	2.0	0	0	0	0
12-Nov-13	900	15.8	286	WNW	55.2	8.6	1.0	0	0	0	0
12-Nov-13	1000	10.2	263	W	55.6	10.8	2.1	0	0	0	0
12-Nov-13	1100	9.2	274	W	56.0	6.2	2.5	0	0	0	0
12-Nov-13	1200	10.1	291	WNW	55.7	9.7	4.7	0	0	0	0
12-Nov-13	1300	6.8	275	W	54.6	5.2	1.4	0	0	0	0
12-Nov-13	1400	6.5	238	WSW	53.5	7.3	2.5	0	0	0	0
12-Nov-13	1500	6.5	246	WSW	54.4	17.3	8.0	0	0	0	0
12-Nov-13	1600	10.8	248	WSW	54.8	11.3	2.3	0	0	0	0
12-Nov-13	1700	12.9	275	W	52.7	5.3	1.2	0	0	0	0
12-Nov-13	1800	18.4	283	WNW	53.3	5.1	1.5	0	0	0	0
12-Nov-13	1900	14.3	287	WNW	52.6	7.3	3.3	0	0	0	0
12-Nov-13	2000	15.7	282	WNW	49.9	10.7	5.1	0	0	0	0
12-Nov-13	2100	16.1	261	W	52.4	8.3	3.7	0	0	0	0
12-Nov-13	2200	18.6	281	W	48.3	5.2	1.7	0	0	0	0
12-Nov-13	2300	19.9	280	W	50.7	6.3	2.5	0	0	0	0
12-Nov-13	2400	25.3	277	W	51.7	4.6	1.2	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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
13-Nov-13	100	28.8	278	W	54.3	4.4	1.1	0	0	0	0
13-Nov-13	200	30.8	287	WNW	55.9	5.6	2.1	0	0	0	0
13-Nov-13	300	24.6	289	WNW	49.3	7.3	3.1	0	0	0	0
13-Nov-13	400	25.2	277	W	51.4	4.6	1.0	0	0	0	0
13-Nov-13	500	24.8	275	W	52.4	4.2	0.9	0	0	0	0
13-Nov-13	600	22.9	275	W	51.0	4.7	1.2	0	0	0	0
13-Nov-13	700	16.4	277	W	51.1	5.4	2.3	0	0	0	0
13-Nov-13	800	17.3	268	W	54.6	9.0	1.0	0	0	0	0
13-Nov-13	900	10.5	264	W	55.9	5.0	1.2	0	0	0	0
13-Nov-13	1000	14.3	262	W	54.7	6.3	2.0	0	0	0	0
13-Nov-13	1100	15.1	283	WNW	54.3	5.2	1.0	0	0	0	0
13-Nov-13	1200	14.7	284	WNW	54.0	5.2	1.6	0	0	0	0
13-Nov-13	1300	13.5	356	N	55.7	9.4	4.1	0	0	0	0
13-Nov-13	1400	11.1	35	NE	55.7	7.6	3.4	0	0	0	0
13-Nov-13	1500	7.3	109	ESE	55.2	13.0	3.2	0	0	0	0
13-Nov-13	1600	10.3	211	SSW	55.5	12.6	6.0	0	0	0	0
13-Nov-13	1700	15.9	267	W	53.8	21.7	10.8	0	0	0	0
13-Nov-13	1800	24.3	278	W	53.6	4.9	1.6	0	0	0	0
13-Nov-13	1900	16.5	282	WNW	50.7	5.0	1.2	0	0	0	0
13-Nov-13	2000	15.8	283	WNW	51.4	4.7	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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
13-Nov-13	2100	13.0	274	W	50.3	4.5	1.0	0	0	0	0
13-Nov-13	2200	20.1	280	W	47.3	4.6	1.1	0	0	0	0
13-Nov-13	2300	19.8	280	W	48.0	5.1	1.9	0	0	0	0
13-Nov-13	2400	18.1	282	WNW	45.7	5.7	1.8	0	0	0	0
14-Nov-13	100	14.2	286	WNW	42.1	4.9	1.2	0	0	0	0
14-Nov-13	200	13.8	283	WNW	41.8	4.9	1.3	0	0	0	0
14-Nov-13	300	12.2	279	W	40.5	4.8	1.5	0	0	0	0
14-Nov-13	400	10.8	1	N	42.3	5.2	0.8	0	0	0	0
14-Nov-13	500	5.5	13	NNE	42.2	4.8	1.2	0	0	0	0
14-Nov-13	600	5.9	137	SE	48.7	7.7	3.3	0	0	0	0
14-Nov-13	700	9.1	212	SSW	53.6	4.8	1.0	0	0	0	0
14-Nov-13	800	16.8	235	SW	56.2	5.5	1.1	0	0	0	0
14-Nov-13	900	16.7	239	WSW	57.1	5.9	2.0	0	0	0	0
14-Nov-13	1000	17.4	232	SW	56.8	6.5	2.5	0	0	0	0
14-Nov-13	1100	14.6	247	WSW	54.1	6.1	1.3	0	0	0	0
14-Nov-13	1200	12.8	264	W	53.8	8.7	1.7	0	0	0	0
14-Nov-13	1300	17.3	288	WNW	51.8	9.7	4.2	0	0	0	0
14-Nov-13	1400	19.6	277	W	53.3	8.6	1.5	0	0	0	0
14-Nov-13	1500	23.6	295	WNW	53.7	5.7	1.0	0	0	0	0
14-Nov-13	1600	19.6	283	WNW	53.0	8.8	1.0	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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
14-Nov-13	1700	18.2	276	W	52.3	8.9	1.1	0	0	0	0
14-Nov-13	1800	20.1	282	WNW	52.3	11.9	2.6	0	0	0	0
14-Nov-13	1900	20.3	279	W	51.6	9.4	1.2	0	0	0	0
14-Nov-13	2000	24.0	281	WNW	52.9	4.8	0.9	0	0	0	0
14-Nov-13	2100	24.7	284	WNW	51.3	4.9	1.4	0	0	0	0
14-Nov-13	2200	25.8	284	WNW	51.5	4.5	1.4	0	0	0	0
14-Nov-13	2300	22.8	281	W	49.3	7.8	3.3	0	0	0	0
14-Nov-13	2400	23.3	280	W	50.6	4.3	0.8	0	0	0	0
15-Nov-13	100	21.5	281	W	47.4	4.0	0.8	0	0	0	0
15-Nov-13	200	24.8	284	WNW	49.8	4.1	0.9	0	0	0	0
15-Nov-13	300	24.4	285	WNW	49.0	5.2	1.3	0	0	0	0
15-Nov-13	400	23.7	280	W	48.9	4.8	0.9	0	0	0	0
15-Nov-13	500	24.4	284	WNW	51.8	4.7	1.2	0	0	0	0
15-Nov-13	600	29.6	303	WNW	55.4	4.8	0.9	0	0	0	0
15-Nov-13	700	20.8	301	WNW	52.7	7.5	1.3	0	0	0	0
15-Nov-13	800	6.7	36	NE	55.9	9.2	4.1	0	0	0	0
15-Nov-13	900	7.2	357	N	56.8	16.3	7.9	0	0	0	0
15-Nov-13	1000	12.7	191	S	55.9	14.7	7.2	0	0	0	0
15-Nov-13	1100	17.8	179	S	56.5	7.6	2.5	0	0	0	0
15-Nov-13	1200	14.7	177	S	56.3	10.0	4.6	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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
15-Nov-13	1300	18.2	181	S	56.4	14.0	6.9	0	0	0	0
15-Nov-13	1400	15.0	178	S	56.1	18.7	9.3	0	0	0	0
15-Nov-13	1500	11.7	163	SSE	56.3	23.7	11.9	0	0	0	0
15-Nov-13	1600	10.8	188	S	55.7	17.2	8.5	0	0	0	0
15-Nov-13	1700	9.2	236	SW	54.5	10.0	4.6	0	0	0	0
15-Nov-13	1800	8.3	218	SW	53.1	13.2	6.4	0	0	0	0
15-Nov-13	1900	6.6	148	SSE	52.5	33.8	14.1	0	0	0	0
15-Nov-13	2000	5.6	146	SE	50.8	14.4	6.9	0	0	0	0
15-Nov-13	2100	5.2	255	WSW	50.2	30.4	15.2	0	0	0	0
15-Nov-13	2200	5.5	185	S	49.5	16.2	8.1	0	0	0	0
15-Nov-13	2300	6.6	183	S	48.6	18.0	9.0	0	0	0	0
15-Nov-13	2400	6.8	163	SSE	48.0	16.5	8.2	0	0	0	0
16-Nov-13	100	7.5	117	ESE	46.6	18.9	9.4	0	0	0	0
16-Nov-13	200	7.2	77	ENE	43.2	6.9	2.7	0	0	0	0
16-Nov-13	300	7.9	42	NE	44.2	15.3	7.6	0	0	0	0
16-Nov-13	400	7.9	33	NNE	41.1	7.4	3.2	0	0	0	0
16-Nov-13	500	5.3	83	E	43.7	12.1	5.9	0	0	0	0
16-Nov-13	600	3.0	31	NNE	43.0	13.9	6.9	0	0	0	0
16-Nov-13	700	20.2	343	NNW	66.7	13.7	6.8	0	0	0	0
16-Nov-13	800	44.3	345	NNW	70.6	31.3	15.7	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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
16-Nov-13	900	46.2	340	NNW	71.0	15.9	7.9	0	0	0	0
16-Nov-13	1000	43.5	344	NNW	69.7	10.5	5.0	0	0	0	0
16-Nov-13	1100	44.9	345	NNW	70.2	13.1	6.4	0	0	0	0
16-Nov-13	1200	40.3	344	NNW	67.4	7.8	3.5	0	0	0	0
16-Nov-13	1300	37.0	346	NNW	64.8	6.1	2.2	0	0	0	0
16-Nov-13	1400	32.2	353	N	60.5	6.0	1.8	0	0	0	0
16-Nov-13	1500	28.1	353	N	57.7	8.6	3.8	0	0	0	0
16-Nov-13	1600	22.9	352	N	52.1	9.7	4.0	0	0	0	0
16-Nov-13	1700	22.5	355	N	51.7	11.9	5.3	0	0	0	0
16-Nov-13	1800	18.4	356	N	52.9	4.6	1.0	0	0	0	0
16-Nov-13	1900	16.3	354	N	46.6	4.9	1.5	0	0	0	0
16-Nov-13	2000	16.0	352	N	46.3	4.8	1.6	0	0	0	0
16-Nov-13	2100	13.4	347	NNW	44.6	4.9	1.3	0	0	0	0
16-Nov-13	2200	12.0	342	NNW	42.5	5.7	1.1	0	0	0	0
16-Nov-13	2300	10.8	327	NNW	44.4	4.1	0.9	0	0	0	0
16-Nov-13	2400	10.5	328	NNW	44.3	9.3	1.3	0	0	0	0
17-Nov-13	100	6.9	322	NW	42.1	10.6	1.8	0	0	0	0
17-Nov-13	200	6.9	326	NW	42.9	4.9	1.0	0	0	0	0
17-Nov-13	300	5.4	326	NW	42.2	5.3	1.7	0	0	0	0
17-Nov-13	400	5.0	319	NW	40.4	18.6	8.9	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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
17-Nov-13	500	3.9	332	NNW	39.4	7.1	3.2	0	0	0	0
17-Nov-13	600	3.2	310	NW	40.4	5.1	1.6	0	0	0	0
17-Nov-13	700	2.4	251	WSW	42.4	6.6	2.9	0	0	0	0
17-Nov-13	800	2.6	270	W	44.2	4.9	1.6	0	0	0	0
17-Nov-13	900	2.5	228	SW	46.9	5.3	0.9	0	0	0	0
17-Nov-13	1000	3.5	222	SW	53.0	7.6	1.9	0	0	0	0
17-Nov-13	1100	2.7	261	W	51.6	12.3	5.4	0	0	0	0
17-Nov-13	1200	8.3	173	S	49.4	8.6	3.1	0	0	0	0
17-Nov-13	1300	13.9	170	S	52.1	7.6	2.3	0	0	0	0
17-Nov-13	1400	17.3	168	SSE	53.4	12.8	6.1	0	0	0	0
17-Nov-13	1500	20.1	171	S	54.0	8.2	2.4	0	0	0	0
17-Nov-13	1600	19.3	166	SSE	52.4	7.4	2.5	0	0	0	0
17-Nov-13	1700	18.5	171	S	52.1	6.5	2.4	0	0	0	0
17-Nov-13	1800	18.0	160	SSE	51.7	9.4	4.6	0	0	0	0
17-Nov-13	1900	16.9	163	SSE	51.6	12.9	6.4	0	0	0	0
17-Nov-13	2000	17.1	180	S	50.9	17.5	8.8	0	0	0	0
17-Nov-13	2100	13.9	193	SSW	47.9	13.4	6.6	0	0	0	0
17-Nov-13	2200	16.6	209	SSW	48.9	8.7	3.7	0	0	0	0
17-Nov-13	2300	17.1	206	SSW	48.7	8.6	3.7	0	0	0	0
17-Nov-13	2400	13.9	201	SSW	46.9	6.2	1.3	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											
11-Nov-13	800	12.2	277	W	49.8	5.7	1.8	0	0	0	0
18-Nov-13	100	12.3	205	SSW	43.8	6.1	1.2	0	0	0	0
18-Nov-13	200	12.2	222	SW	42.7	5.7	0.9	0	0	0	0
18-Nov-13	300	10.8	240	WSW	42.4	5.9	0.8	0	0	0	0
18-Nov-13	400	16.6	300	WNW	46.8	11.7	4.5	0	0	0	0
18-Nov-13	500	20.7	331	NNW	47.8	14.9	7.4	0	0	0	0
18-Nov-13	600	22.7	333	NNW	51.9	14.2	7.0	0	0	0	0
18-Nov-13	700	19.5	338	NNW	52.9	10.1	4.8	0	0	0	0