

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											
12-Aug-13	800	11.0	354	N	54.9	41.9	7.4	0	0	0	0
12-Aug-13	900	10.8	353	N	53.7	38.3	6.3	0	0	0	0
12-Aug-13	1000	7.3	7	N	54.8	38.5	2.7	0	0	0	0
12-Aug-13	1100	5.3	36	NE	54.9	61.4	8.1	0	0	0	0
12-Aug-13	1200	9.6	153	SSE	55.3	42.9	8.9	0	0	0	0
12-Aug-13	1300	9.2	200	SSW	55.1	44.5	11.5	0	0	0	0
12-Aug-13	1400	8.8	282	WNW	52.1	36.6	4.6	0	0	0	0
12-Aug-13	1500	11.2	307	NW	53.1	44.0	14.3	0	0	0	0
12-Aug-13	1600	9.7	347	NNW	53.8	42.8	5.2	0	0	0	0
12-Aug-13	1700	7.8	38	NE	53.3	41.9	3.9	0	0	0	0
12-Aug-13	1800	8.5	78	ENE	54.7	52.4	20.2	0	0	0	0
12-Aug-13	1900	15.9	104	ESE	51.7	37.8	18.1	0	0	0	0
12-Aug-13	2000	15.0	108	ESE	52.9	42.1	8.0	0	0	0	0
12-Aug-13	2100	19.6	159	SSE	52.6	32.3	10.8	0	0	0	0
12-Aug-13	2200	16.6	155	SSE	49.8	26.9	11.4	0	0	0	0
12-Aug-13	2300	11.9	165	SSE	47.6	25.8	10.8	0	0	0	0
12-Aug-13	2400	12.9	176	S	45.9	26.5	8.7	0	0	0	0
13-Aug-13	100	9.6	192	SSW	48.4	23.1	11.5	0	0	0	0
13-Aug-13	200	12.6	179	S	44.7	25.5	5.7	0	0	0	0
13-Aug-13	300	9.6	201	SSW	47.0	31.4	9.3	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											
13-Aug-13	400	7.4	251	WSW	56.8	30.0	10.4	0	0	0	0
13-Aug-13	500	7.9	303	WNW	56.9	31.0	8.7	0	0	0	0
13-Aug-13	600	8.5	301	WNW	58.3	28.9	7.4	0	0	0	0
13-Aug-13	700	5.4	1	N	57.1	85.2	16.7	0	0	0	0
13-Aug-13	800	5.4	319	NW	55.1	58.2	13.4	0	0	0	0
13-Aug-13	900	7.3	301	WNW	53.5	34.0	7.6	0	0	0	0
13-Aug-13	1000	4.5	264	W	54.0	31.6	11.1	0	0	0	0
13-Aug-13	1100	7.8	120	ESE	55.3	80.3	17.3	0	0	0	0
13-Aug-13	1200	8.0	160	SSE	55.1	40.0	6.2	0	0	0	0
13-Aug-13	1300	8.3	163	SSE	54.9	41.5	10.6	0	0	0	0
13-Aug-13	1400	12.3	160	SSE	53.7	50.4	6.6	0	0	0	0
13-Aug-13	1500	14.2	147	SSE	76.1	62.0	14.3	0	0	0	0
13-Aug-13	1600	16.7	149	SSE	53.9	62.4	18.4	0	0	0	0
13-Aug-13	1700	12.7	154	SSE	52.8	56.2	10.7	0	0	0	0
13-Aug-13	1800	14.7	168	SSE	51.6	48.8	22.3	0	0	0	0
13-Aug-13	1900	15.4	175	S	51.2	51.7	19.3	0	0	0	0
13-Aug-13	2000	12.9	192	SSW	48.2	49.7	16.3	0	0	0	0
13-Aug-13	2100	8.5	167	SSE	47.0	57.8	14.4	0	0	0	0
13-Aug-13	2200	6.4	153	SSE	47.9	67.1	26.9	0	0	0	0
13-Aug-13	2300	4.4	73	ENE	48.0	96.5	36.7	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											
13-Aug-13	2400	5.0	69	ENE	47.9	116.3	35.8	0	0	0	0
14-Aug-13	100	8.3	150	SSE	46.9	65.5	14.1	0	0	0	0
14-Aug-13	200	7.6	231	SW	52.4	70.1	16.0	0	0	0	0
14-Aug-13	300	7.7	275	W	52.7	80.0	10.7	0	0	0	0
14-Aug-13	400	8.1	295	WNW	58.1	71.3	16.3	0	0	0	0
14-Aug-13	500	9.3	292	WNW	56.2	56.0	11.8	0	0	0	0
14-Aug-13	600	12.1	280	W	56.7	44.1	8.5	0	0	0	0
14-Aug-13	700	16.0	279	W	57.1	43.3	16.4	0	0	0	0
14-Aug-13	800	15.0	280	W	56.7	43.9	10.4	0	0	0	0
14-Aug-13	900	13.3	275	W	54.8	39.2	13.1	0	0	0	0
14-Aug-13	1000	11.2	282	WNW	52.7	38.0	5.1	0	0	0	0
14-Aug-13	1100	6.2	282	WNW	54.1	38.5	6.2	0	0	0	0
14-Aug-13	1200	5.2	139	SE	56.1	55.2	8.9	0	0	0	0
14-Aug-13	1300	6.2	11	N	55.2	52.4	5.1	0	0	0	0
14-Aug-13	1400	11.0	193	SSW	55.6	43.8	7.1	0	0	0	0
14-Aug-13	1500	11.3	156	SSE	56.2	43.6	3.5	0	0	0	0
14-Aug-13	1600	12.3	179	S	53.8	38.6	5.8	0	0	0	0
14-Aug-13	1700	15.4	180	S	53.3	37.0	3.2	0	0	0	0
14-Aug-13	1800	16.1	173	S	52.6	33.9	12.0	0	0	0	0
14-Aug-13	1900	15.2	170	S	51.2	36.8	11.8	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											
14-Aug-13	2000	13.1	167	SSE	49.5	37.4	17.1	0	0	0	0
14-Aug-13	2100	9.9	173	S	48.3	41.1	16.1	0	0	0	0
14-Aug-13	2200	9.0	200	SSW	52.2	41.3	17.1	0	0	0	0
14-Aug-13	2300	11.8	261	W	52.2	36.0	14.0	0	0	0	0
14-Aug-13	2400	16.2	279	W	57.0	38.3	18.3	0	0	0	0
15-Aug-13	100	15.2	279	W	57.3	36.4	18.0	0	0	0	0
15-Aug-13	200	16.0	280	W	57.6	37.4	15.8	0	0	0	0
15-Aug-13	300	14.0	272	W	57.1	36.3	20.1	0	0	0	0
15-Aug-13	400	11.8	271	W	53.5	37.1	23.6	0	0	0	0
15-Aug-13	500	11.1	266	W	52.9	40.3	19.7	0	0	0	0
15-Aug-13	600	9.6	253	WSW	56.9	45.0	32.6	0	0	0	0
15-Aug-13	700	6.7	264	W	59.3	48.7	23.4	0	0	0	0
15-Aug-13	800	9.4	246	WSW	59.4	59.3	30.3	0	0	0	0
15-Aug-13	900	12.5	238	WSW	57.5	49.8	10.0	0	0	0	0
15-Aug-13	1000	12.5	233	SW	56.0	50.1	8.4	0	0	0	0
15-Aug-13	1100	12.7	232	SW	55.9	49.7	10.6	0	0	0	0
15-Aug-13	1200	11.1	212	SSW	56.3	46.9	6.0	0	0	0	0
15-Aug-13	1300	13.0	196	SSW	56.2	60.2	11.2	0	0	0	0
15-Aug-13	1400	16.1	199	SSW	55.2	59.4	26.8	0	0	0	0
15-Aug-13	1500	15.1	205	SSW	54.1	47.9	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											
15-Aug-13	1600	9.3	200	SSW	53.5	42.9	6.0	0	0	0	0
15-Aug-13	1700	10.5	276	W	50.4	33.8	5.5	0	0	0	0
15-Aug-13	1800	9.0	293	WNW	51.0	33.3	5.8	0	0	0	0
15-Aug-13	1900	6.0	293	WNW	51.9	34.2	10.7	0	0	0	0
15-Aug-13	2000	7.8	351	N	53.5	69.9	33.9	0	0	0	0
15-Aug-13	2100	5.4	347	NNW	52.0	74.9	28.1	0	0	0	0
15-Aug-13	2200	2.9	174	S	51.1	76.9	36.2	0	0	0	0
15-Aug-13	2300	3.1	349	N	50.2	93.8	26.1	0	0	0	0
15-Aug-13	2400	4.4	236	SW	50.1	80.4	24.0	0	0	0	0
16-Aug-13	100	10.7	239	WSW	52.9	59.8	19.0	0	0	0	0
16-Aug-13	200	10.3	261	W	52.4	55.2	20.1	0	0	0	0
16-Aug-13	300	10.7	267	W	52.8	54.3	20.7	0	0	0	0
16-Aug-13	400	8.0	252	WSW	51.1	57.3	36.7	0	0	0	0
16-Aug-13	500	6.4	282	WNW	53.1	64.2	29.6	0	0	0	0
16-Aug-13	600	4.3	227	SW	57.4	80.6	37.8	0	0	0	0
16-Aug-13	700	7.2	303	WNW	58.9	136.1	66.7	0	0	0	0
16-Aug-13	800	6.7	277	W	60.1	69.8	16.6	0	0	0	0
16-Aug-13	900	9.6	273	W	54.3	57.2	21.2	0	0	0	0
16-Aug-13	1000	12.5	276	W	53.5	36.8	11.3	0	0	0	0
16-Aug-13	1100	16.6	268	W	53.2	28.9	6.5	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											
16-Aug-13	1200	16.0	288	WNW	53.5	35.5	15.0	0	0	0	0
16-Aug-13	1300	13.1	278	W	52.8	24.0	7.4	0	0	0	0
16-Aug-13	1400	9.9	262	W	52.4	18.1	4.5	0	0	0	0
16-Aug-13	1500	10.5	278	W	52.7	21.7	2.6	0	0	0	0
16-Aug-13	1600	8.9	281	W	52.3	19.0	4.4	0	0	0	0
16-Aug-13	1700	10.5	25	NNE	53.9	91.0	34.8	0	0	0	0
16-Aug-13	1800	9.6	44	NE	52.7	86.5	26.7	0	0	0	0
16-Aug-13	1900	8.3	52	NE	50.7	77.8	23.0	0	0	0	0
16-Aug-13	2000	7.3	66	ENE	49.8	77.9	38.9	0	0	0	0
16-Aug-13	2100	6.4	67	ENE	49.6	76.3	24.5	0	0	0	0
16-Aug-13	2200	5.3	47	NE	49.4	114.9	51.5	0	0	0	0
16-Aug-13	2300	5.4	26	NNE	49.4	106.1	26.8	0	0	0	0
16-Aug-13	2400	3.8	46	NE	48.9	88.5	17.8	0	0	0	0
17-Aug-13	100	5.2	219	SW	47.9	93.9	15.1	0	0	0	0
17-Aug-13	200	5.1	309	NW	46.7	75.1	25.8	0	0	0	0
17-Aug-13	300	7.4	263	W	46.0	80.4	20.9	0	0	0	0
17-Aug-13	400	8.7	264	W	46.6	73.6	14.7	0	0	0	0
17-Aug-13	500	13.0	270	W	49.3	64.9	11.6	0	0	0	0
17-Aug-13	600	14.7	278	W	54.7	36.0	9.8	0	0	0	0
17-Aug-13	700	12.4	270	W	56.6	25.8	9.1	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											
17-Aug-13	800	10.8	258	WSW	54.7	19.7	9.5	0	0	0	0
17-Aug-13	900	11.8	275	W	52.1	25.6	11.0	0	0	0	0
17-Aug-13	1000	13.3	277	W	50.8	14.6	4.1	0	0	0	0
17-Aug-13	1100	18.5	279	W	51.5	16.8	3.5	0	0	0	0
17-Aug-13	1200	18.4	284	WNW	52.0	12.0	6.3	0	0	0	0
17-Aug-13	1300	16.1	280	W	52.4	9.5	2.5	0	0	0	0
17-Aug-13	1400	19.9	278	W	52.1	13.2	4.2	0	0	0	0
17-Aug-13	1500	18.1	241	WSW	55.4	9.1	2.1	0	0	0	0
17-Aug-13	1600	12.5	211	SSW	52.2	7.9	1.1	0	0	0	0
17-Aug-13	1700	9.6	274	W	54.3	8.1	2.1	0	0	0	0
17-Aug-13	1800	8.8	274	W	50.0	7.0	1.9	0	0	0	0
17-Aug-13	1900	12.1	307	NW	47.2	9.5	4.1	0	0	0	0
17-Aug-13	2000	14.0	289	WNW	51.5	8.6	3.6	0	0	0	0
17-Aug-13	2100	18.3	252	WSW	50.1	11.1	5.5	0	0	0	0
17-Aug-13	2200	14.3	241	WSW	51.2	9.3	5.0	0.5	0	0	0
17-Aug-13	2300	14.3	253	WSW	49.9	10.2	4.2	0	0	0	0
17-Aug-13	2400	15.1	247	WSW	45.7	6.3	2.7	0	0	0	0
18-Aug-13	100	13.3	270	W	45.4	10.1	4.8	0	0	0	0
18-Aug-13	200	16.4	279	W	44.8	7.0	1.9	0	0	0	0
18-Aug-13	300	18.6	282	WNW	45.4	5.5	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											
18-Aug-13	400	17.0	283	WNW	44.6	7.7	2.8	0	0	0	0
18-Aug-13	500	16.8	285	WNW	44.9	5.9	3.2	0	0	0	0
18-Aug-13	600	15.7	281	W	47.9	9.0	3.5	0	0	0	0
18-Aug-13	700	14.3	288	WNW	47.4	6.6	2.1	0	0	0	0
18-Aug-13	800	14.8	298	WNW	48.1	12.1	5.9	0	0	0	0
18-Aug-13	900	15.8	306	NW	50.2	6.2	1.1	0	0	0	0
18-Aug-13	1000	14.3	292	WNW	51.8	8.5	1.5	0	0	0	0
18-Aug-13	1100	10.1	247	WSW	49.8	9.4	5.6	0	0	0	0
18-Aug-13	1200	11.2	219	SW	50.9	8.5	1.6	0	0	0	0
18-Aug-13	1300	12.1	225	SW	49.3	6.3	1.1	0	0	0	0
18-Aug-13	1400	10.2	226	SW	49.1	12.6	3.4	0	0	0	0
18-Aug-13	1500	9.8	208	SSW	48.8	5.7	2.7	0	0	0	0
18-Aug-13	1600	11.3	225	SW	48.5	7.9	0.8	0	0	0	0
18-Aug-13	1700	18.2	248	WSW	50.2	11.1	3.0	0	0	0	0
18-Aug-13	1800	16.4	250	WSW	49.9	9.6	1.7	0	0	0	0
18-Aug-13	1900	10.9	259	W	52.6	10.2	5.8	0	0	0	0
18-Aug-13	2000	11.5	275	W	53.8	12.9	8.0	0	0	0	0
18-Aug-13	2100	14.5	286	WNW	54.1	11.7	7.1	0	0	0	0
18-Aug-13	2200	16.8	297	WNW	54.6	7.3	1.9	0	0	0	0
18-Aug-13	2300	11.5	301	WNW	52.1	5.7	2.8	0	0	0	0

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<u>Alarms</u>											
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-Aug-13	2400	5.1	227	SW	51.6	8.6	2.6	0	0	0	0
19-Aug-13	100	3.9	191	S	51.7	12.3	7.2	0	0	0	0
19-Aug-13	200	4.1	196	SSW	48.4	7.8	6.0	0	0	0	0
19-Aug-13	300	7.9	304	NW	52.5	63.7	18.4	0	0	0	0
19-Aug-13	400	10.5	357	N	47.8	13.9	3.4	0	0	0	0
19-Aug-13	500	12.1	3	N	51.6	21.7	10.3	0	0	0	0
19-Aug-13	600	11.8	4	N	55.7	28.7	9.0	0	0	0	0
19-Aug-13	700	10.2	1	N	57.3	42.5	7.4	0	0	0	0