

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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
15-Oct-12	900	14.6	264	W	56.2	3.4	1.3	0	0	0	0
15-Oct-12	1000	10.1	317	NW	57.3	47.2	6.5	0	0	0	0
15-Oct-12	1100	15.5	261	W	54.7	5.3	5.0	0	0	0	0
15-Oct-12	1200	16.1	245	WSW	55.1	1.2	0.5	0	0	0	0
15-Oct-12	1300	17.5	246	WSW	54.5	1.0	0.7	0	0	0	0
15-Oct-12	1400	16.6	222	SW	55.4	2.5	1.5	0	0	0	0
15-Oct-12	1500	14.5	241	WSW	54.1	0.4	0.1	0	0	0	0
15-Oct-12	1600	15.7	254	WSW	52.0	2.1	0.9	0	0	0	0
15-Oct-12	1700	13.1	253	WSW	53.1	2.4	0.4	0	0	0	0
15-Oct-12	1800	9.1	255	WSW	56.5	2.6	1.4	0	0	0	0
15-Oct-12	1900	10.7	248	WSW	55.6	0.6	0.6	0	0	0	0
15-Oct-12	2000	7.7	188	S	53.1	5.7	4.4	0	0	0	0
15-Oct-12	2100	12.9	172	S	49.7	7.7	3.5	0	0	0	0
15-Oct-12	2200	18.0	186	S	52.4	1.2	0.5	0	0	0	0
15-Oct-12	2300	15.0	190	S	49.9	1.9	1.0	0	0	0	0
15-Oct-12	2400	12.4	153	SSE	49.6	11.9	3.9	0	0	0	0
16-Oct-12	100	8.9	135	SE	48.8	3.5	1.2	0	0	0	0
16-Oct-12	200	9.0	151	SSE	49.5	2.9	1.1	0	0	0	0
16-Oct-12	300	8.2	144	SE	49.1	8.5	3.9	0	0	0	0
16-Oct-12	400	5.8	214	SW	49.7	7.3	2.9	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
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-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
16-Oct-12	500	19.1	215	SW	53.2	1.3	0.4	0	0	0	0
16-Oct-12	600	15.9	217	SW	54.9	1.1	0.5	0	0	0	0
16-Oct-12	700	15.5	268	W	57.0	2.1	0.8	0	0	0	0
16-Oct-12	800	14.4	274	W	57.0	8.8	1.8	0	0	0	0
16-Oct-12	900	16.8	258	WSW	55.2	1.1	0.3	0	0	0	0
16-Oct-12	1000	18.4	255	WSW	55.5	0.9	0.2	0	0	0	0
16-Oct-12	1100	18.0	262	W	56.0	3.6	1.2	0	0	0	0
16-Oct-12	1200	22.0	309	NW	58.8	29.4	5.3	0	0	0	0
16-Oct-12	1300	21.3	344	NNW	59.3	4.5	1.1	0.7	0	0	0
16-Oct-12	1400	30.9	341	NNW	66.3	2.7	1.0	3.1	0	0	0
16-Oct-12	1500	38.8	325	NW	67.5	1.1	0.5	1.1	0	0	0
16-Oct-12	1600	20.8	314	NW	56.4	9.9	2.9	0	0	0	0
16-Oct-12	1700	16.3	278	W	55.8	5.6	1.0	0	0	0	0
16-Oct-12	1800	12.6	287	WNW	55.1	1.5	0.4	0	0	0	0
16-Oct-12	1900	15.5	306	NW	55.8	32.6	7.1	0	0	0	0
16-Oct-12	2000	13.6	260	W	54.0	6.1	2.6	0	0	0	0
16-Oct-12	2100	14.2	267	W	52.9	6.1	6.3	0	0	0	0
16-Oct-12	2200	12.2	290	WNW	51.9	20.8	4.3	0	0	0	0
16-Oct-12	2300	10.8	284	WNW	53.9	0.9	0.3	0	0	0	0
16-Oct-12	2400	11.5	271	W	50.4	0.5	0.4	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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
17-Oct-12	100	12.5	270	W	52.0	0.5	0.3	0	0	0	0
17-Oct-12	200	18.7	284	WNW	51.8	2.1	0.9	0	0	0	0
17-Oct-12	300	17.3	287	WNW	51.3	13.8	3.5	0	0	0	0
17-Oct-12	400	18.4	280	W	50.8	0.5	0.3	0	0	0	0
17-Oct-12	500	17.0	282	WNW	50.1	1.4	1.0	0	0	0	0
17-Oct-12	600	13.2	266	W	53.7	0.5	0.4	0	0	0	0
17-Oct-12	700	16.5	274	W	56.2	0.9	0.7	0	0	0	0
17-Oct-12	800	21.9	285	WNW	55.5	0.9	0.6	0	0	0	0
17-Oct-12	900	24.5	288	WNW	55.2	2.3	1.3	0	0	0	0
17-Oct-12	1000	23.0	287	WNW	55.2	2.6	0.8	0	0	0	0
17-Oct-12	1100	27.3	297	WNW	57.2	40.5	8.4	0	0	0	0
17-Oct-12	1200	32.0	299	WNW	59.6	24.6	5.3	0	0	0	0
17-Oct-12	1300	27.4	296	WNW	55.9	14.9	3.2	0	0	0	0
17-Oct-12	1400	31.1	313	NW	60.3	14.6	5.6	0	0	0	0
17-Oct-12	1500	30.6	321	NW	60.0	10.7	4.3	0	0	0	0
17-Oct-12	1600	26.4	323	NW	56.9	2.5	0.3	0	0	0	0
17-Oct-12	1700	17.4	323	NW	52.7	0.5	0.4	0	0	0	0
17-Oct-12	1800	15.1	321	NW	54.7	0.7	0.5	0	0	0	0
17-Oct-12	1900	12.1	291	WNW	55.1	26.8	7.6	0	0	0	0
17-Oct-12	2000	14.1	273	W	51.3	0.6	0.5	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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
17-Oct-12	2100	11.7	281	WNW	51.3	2.3	1.2	0	0	0	0
17-Oct-12	2200	14.5	282	WNW	51.4	0.6	0.5	0	0	0	0
17-Oct-12	2300	11.9	284	WNW	49.7	1.3	0.7	0	0	0	0
17-Oct-12	2400	10.0	264	W	52.0	0.7	0.6	0	0	0	0
18-Oct-12	100	10.8	220	SW	48.9	0.6	0.5	0	0	0	0
18-Oct-12	200	10.8	200	SSW	48.2	0.7	0.7	0	0	0	0
18-Oct-12	300	9.7	178	S	46.5	0.6	0.5	0	0	0	0
18-Oct-12	400	10.2	166	SSE	46.5	0.7	0.6	0	0	0	0
18-Oct-12	500	7.8	181	S	49.9	0.6	0.6	0	0	0	0
18-Oct-12	600	10.5	173	S	54.0	2.1	0.9	0	0	0	0
18-Oct-12	700	9.4	172	S	55.8	19.9	6.4	0	0	0	0
18-Oct-12	800	11.7	197	SSW	56.0	5.0	1.6	0	0	0	0
18-Oct-12	900	14.0	214	SW	56.2	1.7	1.1	0	0	0	0
18-Oct-12	1000	13.5	204	SSW	56.5	0.9	0.7	0	0	0	0
18-Oct-12	1100	14.8	197	SSW	55.8	7.6	2.6	0	0	0	0
18-Oct-12	1200	13.3	209	SSW	54.8	6.8	5.1	0	0	0	0
18-Oct-12	1300	24.5	255	WSW	80.7	1.2	0.7	0	0	0	0
18-Oct-12	1400	24.8	259	W	53.7	0.6	0.3	0	0	0	0
18-Oct-12	1500	21.9	259	W	54.7	0.5	0.3	0	0	0	0
18-Oct-12	1600	8.8	214	SW	55.0	0.8	0.3	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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
18-Oct-12	1700	9.7	173	S	54.0	0.6	0.3	0	0	0	0
18-Oct-12	1800	8.7	203	SSW	53.3	0.5	0.3	0	0	0	0
18-Oct-12	1900	4.4	9	N	54.1	48.9	9.9	0	0	0	0
18-Oct-12	2000	3.6	306	NW	53.3	30.9	10.3	0	0	0	0
18-Oct-12	2100	9.9	204	SSW	51.8	5.9	3.3	0	0	0	0
18-Oct-12	2200	11.3	231	SW	52.7	0.6	0.3	0	0	0	0
18-Oct-12	2300	10.6	222	SW	53.0	0.4	0.4	0	0	0	0
18-Oct-12	2400	11.4	202	SSW	52.6	0.5	0.2	0	0	0	0
19-Oct-12	100	8.7	185	S	51.4	0.4	0.2	0	0	0	0
19-Oct-12	200	7.2	207	SSW	51.9	2.1	1.2	0	0	0	0
19-Oct-12	300	12.7	171	S	49.0	1.0	0.8	0	0	0	0
19-Oct-12	400	8.6	222	SW	47.9	1.2	0.5	0	0	0	0
19-Oct-12	500	15.3	239	WSW	49.2	0.5	0.3	0	0	0	0
19-Oct-12	600	15.8	263	W	53.6	0.5	0.2	0	0	0	0
19-Oct-12	700	22.9	254	WSW	57.4	1.1	0.5	0	0	0	0
19-Oct-12	800	12.7	248	WSW	57.8	0.7	0.5	0	0	0	0
19-Oct-12	900	9.9	194	SSW	57.6	2.9	1.0	0	0	0	0
19-Oct-12	1000	12.0	163	SSE	56.8	7.1	4.4	0	0	0	0
19-Oct-12	1100	13.6	229	SW	56.8	1.3	0.7	0	0	0	0
19-Oct-12	1200	29.8	256	WSW	58.6	3.0	1.9	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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
19-Oct-12	1300	29.9	253	WSW	59.6	2.7	0.8	0	0	0	0
19-Oct-12	1400	31.6	255	WSW	59.1	3.5	0.7	0	0	0	0
19-Oct-12	1500	39.0	253	WSW	64.0	10.7	2.7	0	0	0	0
19-Oct-12	1600	35.2	246	WSW	61.2	8.2	2.5	0	0	0	0
19-Oct-12	1700	27.2	250	WSW	54.6	5.3	3.2	0	0	0	0
19-Oct-12	1800	20.6	251	WSW	52.9	3.2	0.8	0	0	0	0
19-Oct-12	1900	13.2	257	WSW	54.1	4.6	3.1	0	0	0	0
19-Oct-12	2000	8.2	267	W	53.8	8.9	1.9	0	0	0	0
19-Oct-12	2100	8.2	267	W	53.7	11.1	3.1	0	0	0	0
19-Oct-12	2200	6.8	153	SSE	54.0	19.6	5.7	0	0	0	0
19-Oct-12	2300	4.2	40	NE	51.6	51.1	9.7	0	0	0	0
19-Oct-12	2400	6.4	359	N	45.2	3.9	1.1	0	0	0	0
20-Oct-12	100	7.9	260	W	45.6	3.4	0.9	0	0	0	0
20-Oct-12	200	15.0	286	WNW	49.9	3.0	0.5	0.8	0	0	0
20-Oct-12	300	16.5	320	NW	50.4	24.9	12.6	2.1	0	0	0
20-Oct-12	400	14.6	1	N	47.9	19.9	7.0	0	0	0	0
20-Oct-12	500	19.1	2	N	49.8	29.5	8.7	0	0	0	0
20-Oct-12	600	12.6	5	N	52.0	53.4	11.7	0	0	0	0
20-Oct-12	700	10.3	10	N	55.8	32.9	12.1	0	0	0	0
20-Oct-12	800	13.9	7	N	57.3	30.4	10.1	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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
20-Oct-12	900	16.4	1	N	57.4	24.3	8.2	0.1	0	0	0
20-Oct-12	1000	27.2	0	N	60.6	14.3	7.8	0	0	0	0
20-Oct-12	1100	24.9	354	N	59.0	4.4	2.9	0	0	0	0
20-Oct-12	1200	22.8	353	N	57.1	6.4	2.6	0	0	0	0
20-Oct-12	1300	23.7	346	NNW	57.8	6.6	4.3	0	0	0	0
20-Oct-12	1400	23.5	349	N	56.2	11.7	4.6	0	0	0	0
20-Oct-12	1500	19.4	354	N	55.6	2.6	1.0	0	0	0	0
20-Oct-12	1600	18.0	360	N	52.2	5.5	4.5	0	0	0	0
20-Oct-12	1700	14.9	2	N	51.1	5.6	2.3	0	0	0	0
20-Oct-12	1800	9.9	2	N	52.2	3.5	1.3	0	0	0	0
20-Oct-12	1900	8.5	354	N	50.1	1.7	1.4	0	0	0	0
20-Oct-12	2000	14.4	2	N	48.9	2.5	1.5	0	0	0	0
20-Oct-12	2100	11.8	337	NNW	44.5	6.1	1.9	0	0	0	0
20-Oct-12	2200	12.0	339	NNW	46.3	4.4	1.7	0	0	0	0
20-Oct-12	2300	14.3	1	N	45.7	9.8	6.2	0	0	0	0
20-Oct-12	2400	11.4	354	N	44.6	0.6	0.3	0	0	0	0
21-Oct-12	100	13.1	357	N	41.6	6.0	2.1	0	0	0	0
21-Oct-12	200	11.9	8	N	40.8	2.7	2.3	0	0	0	0
21-Oct-12	300	11.6	8	N	40.0	2.3	1.2	0	0	0	0
21-Oct-12	400	12.1	6	N	40.7	1.7	1.1	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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
21-Oct-12	500	10.5	4	N	41.9	4.8	3.1	0	0	0	0
21-Oct-12	600	7.9	8	N	45.4	4.3	2.3	0	0	0	0
21-Oct-12	700	4.9	4	N	46.8	7.5	4.0	0	0	0	0
21-Oct-12	800	7.1	20	NNE	46.2	6.1	3.6	0	0	0	0
21-Oct-12	900	8.3	19	NNE	48.7	7.9	4.1	0	0	0	0
21-Oct-12	1000	8.6	18	NNE	49.9	4.0	3.0	0	0	0	0
21-Oct-12	1100	6.4	37	NE	50.8	6.9	2.7	0	0	0	0
21-Oct-12	1200	5.9	43	NE	51.3	10.2	4.3	0	0	0	0
21-Oct-12	1300	7.5	60	ENE	51.0	8.4	4.5	0	0	0	0
21-Oct-12	1400	7.0	67	ENE	51.3	13.1	5.2	0	0	0	0
21-Oct-12	1500	6.7	96	E	52.1	18.4	7.9	0	0	0	0
21-Oct-12	1600	6.2	105	ESE	49.8	10.1	7.8	0	0	0	0
21-Oct-12	1700	7.4	181	S	49.8	16.1	8.5	0	0	0	0
21-Oct-12	1800	10.4	161	SSE	49.0	15.8	6.6	0	0	0	0
21-Oct-12	1900	3.0	60	ENE	47.6	20.2	7.5	0	0	0	0
21-Oct-12	2000	5.0	66	ENE	46.2	15.7	7.4	0	0	0	0
21-Oct-12	2100	7.0	32	NNE	46.2	19.6	8.8	0	0	0	0
21-Oct-12	2200	7.6	53	NE	46.2	29.6	11.1	0	0	0	0
21-Oct-12	2300	7.9	49	NE	43.7	31.1	12.8	0	0	0	0
21-Oct-12	2400	7.6	37	NE	43.7	31.2	13.9	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											
15-Oct-12	800	19.3	276	W	55.6	0.5	0.1	0	0	0	0
22-Oct-12	100	8.4	38	NE	44.5	35.4	13.0	0	0	0	0
22-Oct-12	200	9.6	20	NNE	41.7	19.7	9.7	0	0	0	0
22-Oct-12	300	8.4	32	NNE	41.5	16.9	9.6	0	0	0	0
22-Oct-12	400	9.4	22	NNE	41.4	16.8	9.0	0	0	0	0
22-Oct-12	500	9.7	14	NNE	49.2	14.8	7.2	0	0	0	0
22-Oct-12	600	7.1	14	NNE	52.3	18.0	7.4	0	0	0	0
22-Oct-12	700	8.5	23	NNE	53.6	15.1	6.1	0	0	0	0