

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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
21-Oct-13	900	14.1	322	NW	57.4	6.2	2.1	0	0	0	0
21-Oct-13	1000	17.6	320	NW	57.3	9.6	3.9	0	0	0	0
21-Oct-13	1100	16.3	333	NNW	55.3	8.6	2.9	0	0	0	0
21-Oct-13	1200	10.9	322	NW	55.5	7.0	2.5	0	0	0	0
21-Oct-13	1300	9.0	259	W	55.5	11.4	5.3	0	0	0	0
21-Oct-13	1400	7.6	260	W	54.5	6.7	1.2	0	0	0	0
21-Oct-13	1500	10.7	357	N	56.0	11.2	1.9	0	0	0	0
21-Oct-13	1600	9.8	54	NE	56.0	6.4	1.4	0	0	0	0
21-Oct-13	1700	7.9	72	ENE	54.8	8.3	1.7	0	0	0	0
21-Oct-13	1800	8.8	87	E	54.2	14.0	6.8	0	0	0	0
21-Oct-13	1900	6.9	72	ENE	52.6	35.6	17.8	0	0	0	0
21-Oct-13	2000	4.5	88	E	52.2	19.0	9.5	0	0	0	0
21-Oct-13	2100	4.6	88	E	50.9	12.6	6.3	0	0	0	0
21-Oct-13	2200	5.5	185	S	51.5	10.9	5.1	0	0	0	0
21-Oct-13	2300	5.7	218	SW	50.2	5.5	1.8	0	0	0	0
21-Oct-13	2400	7.8	217	SW	49.7	6.3	2.6	0	0	0	0
22-Oct-13	100	6.6	208	SSW	51.7	6.0	1.3	0	0	0	0
22-Oct-13	200	11.5	222	SW	54.9	6.3	1.9	0	0	0	0
22-Oct-13	300	14.0	226	SW	56.3	6.4	1.1	0	0	0	0
22-Oct-13	400	8.7	232	SW	54.6	6.1	1.7	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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
22-Oct-13	500	5.6	265	W	54.7	6.4	1.0	0	0	0	0
22-Oct-13	600	15.6	281	W	56.2	10.5	5.1	0	0	0	0
22-Oct-13	700	20.2	299	WNW	56.7	9.1	4.4	0	0	0	0
22-Oct-13	800	15.3	329	NNW	61.0	25.2	12.6	0	0	0	0
22-Oct-13	900	16.1	341	NNW	59.0	17.7	8.6	0	0	0	0
22-Oct-13	1000	20.7	340	NNW	56.6	12.0	5.0	0	0	0	0
22-Oct-13	1100	19.8	341	NNW	55.8	10.2	4.0	0	0	0	0
22-Oct-13	1200	20.8	356	N	56.2	8.5	3.1	0	0	0	0
22-Oct-13	1300	18.7	7	N	56.6	9.9	4.2	0	0	0	0
22-Oct-13	1400	13.8	24	NNE	57.2	8.4	3.3	0	0	0	0
22-Oct-13	1500	10.5	36	NE	57.8	12.6	6.1	0	0	0	0
22-Oct-13	1600	9.6	41	NE	56.9	8.8	3.5	0	0	0	0
22-Oct-13	1700	9.2	27	NNE	55.3	10.3	4.9	0	0	0	0
22-Oct-13	1800	8.3	17	NNE	53.0	5.4	1.3	0	0	0	0
22-Oct-13	1900	8.6	19	NNE	52.8	6.5	1.8	0	0	0	0
22-Oct-13	2000	10.8	9	N	52.6	7.7	3.3	0	0	0	0
22-Oct-13	2100	11.2	7	N	52.2	5.2	1.6	0	0	0	0
22-Oct-13	2200	12.1	14	NNE	51.1	7.6	2.8	0	0	0	0
22-Oct-13	2300	9.2	37	NE	48.6	6.6	1.5	0	0	0	0
22-Oct-13	2400	5.8	70	ENE	46.6	6.8	1.9	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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
23-Oct-13	100	6.4	82	E	46.7	6.6	1.9	0	0	0	0
23-Oct-13	200	7.7	83	E	46.8	12.6	6.1	0	0	0	0
23-Oct-13	300	7.2	125	SE	49.7	6.3	2.2	0	0	0	0
23-Oct-13	400	7.4	117	ESE	50.9	6.2	1.1	0	0	0	0
23-Oct-13	500	7.1	124	ESE	50.9	6.1	1.7	0	0	0	0
23-Oct-13	600	6.2	76	ENE	55.4	6.8	1.7	0	0	0	0
23-Oct-13	700	8.5	134	SE	59.9	10.2	4.2	0	0	0	0
23-Oct-13	800	11.6	176	S	60.4	27.7	10.5	0	0	0	0
23-Oct-13	900	8.6	104	ESE	60.5	38.5	19.2	0	0	0	0
23-Oct-13	1000	11.0	134	SE	60.7	18.6	8.6	0	0	0	0
23-Oct-13	1100	10.8	161	SSE	60.5	34.7	17.4	0	0	0	0
23-Oct-13	1200	10.4	152	SSE	60.7	42.4	21.2	0	0	0	0
23-Oct-13	1300	13.4	162	SSE	60.1	37.1	18.5	0	0	0	0
23-Oct-13	1400	15.7	168	SSE	58.9	59.5	27.0	0	0	0	0
23-Oct-13	1500	14.5	163	SSE	60.2	14.9	6.9	0	0	0	0
23-Oct-13	1600	13.3	152	SSE	60.2	25.8	12.9	0	0	0	0
23-Oct-13	1700	12.3	152	SSE	59.4	24.0	11.9	0	0	0	0
23-Oct-13	1800	12.4	168	SSE	57.9	31.3	15.7	0	0	0	0
23-Oct-13	1900	9.8	151	SSE	56.4	24.8	8.8	0	0	0	0
23-Oct-13	2000	10.7	146	SE	53.5	7.2	2.7	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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
23-Oct-13	2100	10.1	139	SE	50.4	21.4	5.6	0	0	0	0
23-Oct-13	2200	10.9	154	SSE	49.7	19.0	2.7	0	0	0	0
23-Oct-13	2300	15.0	167	SSE	49.8	16.3	4.6	0	0	0	0
23-Oct-13	2400	16.4	173	S	47.9	8.5	3.6	0	0	0	0
24-Oct-13	100	18.4	179	S	49.0	10.0	1.2	0	0	0	0
24-Oct-13	200	16.9	191	SSW	46.8	7.6	1.9	0	0	0	0
24-Oct-13	300	16.7	199	SSW	47.5	7.5	2.0	0	0	0	0
24-Oct-13	400	16.0	202	SSW	47.5	8.6	3.1	0	0	0	0
24-Oct-13	500	16.4	203	SSW	51.5	7.2	2.0	0	0	0	0
24-Oct-13	600	18.4	203	SSW	55.4	7.7	2.9	0	0	0	0
24-Oct-13	700	21.2	215	SW	57.9	6.9	2.8	0	0	0	0
24-Oct-13	800	20.7	219	SW	59.8	18.8	9.3	0	0	0	0
24-Oct-13	900	18.7	217	SW	59.4	9.0	3.7	0	0	0	0
24-Oct-13	1000	12.1	232	SW	59.3	6.4	1.7	0	0	0	0
24-Oct-13	1100	10.9	241	WSW	59.2	14.1	6.6	0	0	0	0
24-Oct-13	1200	13.6	260	W	56.0	8.8	3.3	0	0	0	0
24-Oct-13	1300	18.6	262	W	56.3	6.7	0.9	0	0	0	0
24-Oct-13	1400	19.8	265	W	54.9	6.1	2.0	0	0	0	0
24-Oct-13	1500	19.5	264	W	55.1	5.2	0.9	0	0	0	0
24-Oct-13	1600	13.5	262	W	55.2	6.7	0.9	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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
24-Oct-13	1700	18.8	273	W	55.3	6.3	0.9	0	0	0	0
24-Oct-13	1800	18.3	269	W	54.7	3.7	0.9	0	0	0	0
24-Oct-13	1900	21.9	278	W	55.8	14.5	7.2	0	0	0	0
24-Oct-13	2000	22.2	283	WNW	54.3	8.5	4.2	0	0	0	0
24-Oct-13	2100	22.3	286	WNW	53.3	9.2	4.5	0	0	0	0
24-Oct-13	2200	22.8	320	NW	56.3	11.3	5.6	0	0	0	0
24-Oct-13	2300	14.4	323	NW	58.4	27.8	10.6	0	0	0	0
24-Oct-13	2400	13.9	319	NW	58.5	53.0	26.5	0	0	0	0
25-Oct-13	100	11.2	317	NW	58.8	57.9	29.0	0	0	0	0
25-Oct-13	200	14.0	333	NNW	56.0	26.3	13.0	0	0	0	0
25-Oct-13	300	16.4	344	NNW	57.7	7.4	3.4	0	0	0	0
25-Oct-13	400	12.6	327	NNW	58.6	23.1	11.5	0	0	0	0
25-Oct-13	500	10.3	312	NW	56.5	13.0	6.4	0	0	0	0
25-Oct-13	600	8.4	311	NW	57.7	34.0	16.9	0	0	0	0
25-Oct-13	700	7.4	305	NW	60.2	19.2	9.5	0	0	0	0
25-Oct-13	800	8.6	308	NW	64.7	32.5	16.2	0	0	0	0
25-Oct-13	900	9.1	341	NNW	62.5	66.6	15.4	0	0	0	0
25-Oct-13	1000	13.9	352	N	58.5	53.5	8.7	0	0	0	0
25-Oct-13	1100	12.2	0	N	59.0	41.4	7.8	0	0	0	0
25-Oct-13	1200	4.6	354	N	56.9	20.2	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
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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
25-Oct-13	1300	6.9	86	E	57.8	36.4	6.4	0	0	0	0
25-Oct-13	1400	9.0	91	E	57.9	20.0	4.1	0	0	0	0
25-Oct-13	1500	11.1	112	ESE	57.5	45.4	8.9	0	0	0	0
25-Oct-13	1600	11.4	141	SE	56.3	17.4	5.3	0	0	0	0
25-Oct-13	1700	12.8	122	ESE	56.9	16.9	5.3	0	0	0	0
25-Oct-13	1800	10.9	137	SE	54.4	31.7	5.9	0	0	0	0
25-Oct-13	1900	10.7	151	SSE	51.8	16.6	4.9	0	0	0	0
25-Oct-13	2000	9.7	163	SSE	50.2	19.2	9.6	0	0	0	0
25-Oct-13	2100	9.1	180	S	50.6	27.1	10.2	0	0	0	0
25-Oct-13	2200	13.3	210	SSW	52.7	15.6	7.8	0	0	0	0
25-Oct-13	2300	17.2	223	SW	54.8	20.6	6.9	0	0	0	0
25-Oct-13	2400	13.1	233	SW	58.8	10.2	4.9	0	0	0	0
26-Oct-13	100	13.3	263	W	57.1	7.7	3.5	0	0	0	0
26-Oct-13	200	15.6	270	W	56.2	10.9	5.3	0	0	0	0
26-Oct-13	300	15.7	270	W	58.2	9.2	4.3	0	0	0	0
26-Oct-13	400	15.4	274	W	56.4	18.0	5.5	0	0	0	0
26-Oct-13	500	16.9	277	W	50.1	5.7	2.2	0	0	0	0
26-Oct-13	600	21.3	283	WNW	52.9	5.9	1.8	0	0	0	0
26-Oct-13	700	24.7	290	WNW	58.0	13.2	6.5	0	0	0	0
26-Oct-13	800	22.8	288	WNW	57.8	9.5	4.5	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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
26-Oct-13	900	19.4	283	WNW	57.0	8.0	3.6	0	0	0	0
26-Oct-13	1000	16.9	286	WNW	55.9	6.6	1.6	0	0	0	0
26-Oct-13	1100	21.6	284	WNW	55.9	10.3	5.0	0	0	0	0
26-Oct-13	1200	22.0	282	WNW	54.9	12.6	2.9	0	0	0	0
26-Oct-13	1300	21.8	288	WNW	55.2	8.6	3.9	0	0	0	0
26-Oct-13	1400	20.3	297	WNW	56.4	15.5	5.8	0	0	0	0
26-Oct-13	1500	12.9	298	WNW	58.2	16.4	3.9	0	0	0	0
26-Oct-13	1600	7.9	295	WNW	54.9	17.4	3.3	0	0	0	0
26-Oct-13	1700	7.0	312	NW	50.4	18.5	5.7	0	0	0	0
26-Oct-13	1800	8.0	307	NW	51.1	14.9	7.4	0	0	0	0
26-Oct-13	1900	13.1	292	WNW	50.2	8.0	4.0	0	0	0	0
26-Oct-13	2000	16.5	302	WNW	48.3	10.4	5.1	0	0	0	0
26-Oct-13	2100	11.2	11	N	48.0	7.4	3.7	0	0	0	0
26-Oct-13	2200	7.2	18	NNE	49.1	19.0	6.2	0	0	0	0
26-Oct-13	2300	14.3	1	N	46.2	12.1	6.0	0	0	0	0
26-Oct-13	2400	19.1	2	N	47.2	10.2	5.1	0	0	0	0
27-Oct-13	100	18.7	7	N	47.9	5.9	1.9	0	0	0	0
27-Oct-13	200	18.9	10	N	48.1	5.4	1.1	0	0	0	0
27-Oct-13	300	11.8	20	NNE	43.8	6.1	2.0	0	0	0	0
27-Oct-13	400	10.7	56	NE	42.3	7.4	3.0	0.5	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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
27-Oct-13	500	9.7	64	ENE	45.0	9.1	3.8	1	0	0	0
27-Oct-13	600	11.3	69	ENE	47.0	6.2	1.2	1.2	0	0	0
27-Oct-13	700	11.5	60	ENE	45.9	6.3	1.9	0.8	0	0	0
27-Oct-13	800	14.3	43	NE	48.2	6.3	1.1	0	0	0	0
27-Oct-13	900	20.0	35	NE	52.6	8.6	3.6	0.1	0	0	0
27-Oct-13	1000	23.9	34	NE	56.3	6.6	1.0	0	0	0	0
27-Oct-13	1100	25.8	21	NNE	57.7	4.8	0.8	0	0	0	0
27-Oct-13	1200	27.4	12	NNE	57.6	5.7	1.0	0	0	0	0
27-Oct-13	1300	28.1	10	N	58.1	5.8	1.1	0	0	0	0
27-Oct-13	1400	24.0	15	NNE	56.5	5.3	1.4	0	0	0	0
27-Oct-13	1500	23.9	14	NNE	55.2	5.3	1.1	0	0	0	0
27-Oct-13	1600	18.0	22	NNE	51.7	5.4	1.5	0	0	0	0
27-Oct-13	1700	15.5	26	NNE	50.4	6.5	2.0	0	0	0	0
27-Oct-13	1800	19.2	17	NNE	51.7	7.2	2.5	0	0	0	0
27-Oct-13	1900	17.2	16	NNE	48.0	11.0	5.3	0	0	0	0
27-Oct-13	2000	15.7	15	NNE	48.1	101.2	8.2	0	0	0	0
27-Oct-13	2100	13.4	18	NNE	44.4	632.5	2.5	0	0	1	0
27-Oct-13	2200	10.0	21	NNE	43.3	5.5	2.1	0	0	0	0
27-Oct-13	2300	9.7	356	N	46.4	15.0	3.8	0	0	0	0
27-Oct-13	2400	8.3	350	N	46.3	6.7	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											
21-Oct-13	800	15.2	319	NW	59.8	11.3	5.3	0	0	0	0
28-Oct-13	100	7.2	358	N	44.9	6.9	2.7	0	0	0	0
28-Oct-13	200	7.3	0	N	42.7	7.9	3.6	0	0	0	0
28-Oct-13	300	9.2	7	N	41.7	10.6	5.0	0	0	0	0
28-Oct-13	400	8.2	12	NNE	41.7	18.0	9.0	0	0	0	0
28-Oct-13	500	6.2	10	N	45.7	25.7	9.5	0	0	0	0
28-Oct-13	600	2.0	330	NNW	48.7	30.4	15.0	0	0	0	0
28-Oct-13	700	2.3	326	NNW	52.9	60.8	30.4	0	0	0	0