

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-Aug-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
18-Aug-14	900	15.9	284	WNW	55.7	70.2	33.9	0	0	0	0
18-Aug-14	1000	16.5	287	WNW	58.3	61.4	31.6	0	0	0	0
18-Aug-14	1100	13.3	302	WNW	58.8	58.5	32.7	0	0	0	0
18-Aug-14	1200	7.6	318	NW	59.4	53.3	32.6	0	0	0	0
18-Aug-14	1300	7.5	283	WNW	56.2	49.9	31.0	0	0	0	0
18-Aug-14	1400	7.7	264	W	55.8	50.0	30.4	0	0	0	0
18-Aug-14	1500	7.3	293	WNW	55.9	55.8	30.4	0	0	0	0
18-Aug-14	1600	6.0	103	ESE	56.3	40.1	25.4	0	0	0	0
18-Aug-14	1700	9.7	73	ENE	55.4	53.0	31.5	0	0	0	0
18-Aug-14	1800	11.3	106	ESE	51.8	54.9	34.2	0	0	0	0
18-Aug-14	1900	10.3	92	E	51.7	70.3	42.7	0	0	0	0
18-Aug-14	2000	6.9	66	ENE	51.3	65.7	41.2	0	0	0	0
18-Aug-14	2100	6.3	79	ENE	50.7	62.5	38.7	0	0	0	0
18-Aug-14	2200	4.2	0	N	50.5	57.7	35.7	0	0	0	0
18-Aug-14	2300	5.5	347	NNW	49.2	52.2	33.6	0	0	0	0
18-Aug-14	2400	6.4	336	NNW	51.4	85.4	39.7	0	0	0	0
19-Aug-14	100	6.7	333	NNW	51.7	52.3	33.3	0	0	0	0
19-Aug-14	200	5.5	329	NNW	55.2	51.8	33.5	0	0	0	0
19-Aug-14	300	5.3	324	NW	50.6	56.0	33.8	0	0	0	0
19-Aug-14	400	5.2	295	WNW	48.7	62.2	38.9	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											
18-Aug-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
19-Aug-14	500	10.6	286	WNW	49.2	81.9	52.4	0	0	0	0
19-Aug-14	600	14.9	309	NW	56.4	55.4	33.5	0	0	0	0
19-Aug-14	700	5.6	314	NW	58.0	48.3	29.9	0	0	0	0
19-Aug-14	800	11.1	352	N	58.5	52.4	32.0	0	0	0	0
19-Aug-14	900	14.7	348	NNW	57.8	61.9	37.6	0	0	0	0
19-Aug-14	1000	12.1	351	N	57.5	76.4	44.9	0	0	0	0
19-Aug-14	1100	8.7	351	N	57.3	74.0	44.2	0	0	0	0
19-Aug-14	1200	7.0	22	NNE	58.1	64.2	38.7	0	0	0	0
19-Aug-14	1300	6.1	3	N	57.1	52.1	33.0	0	0	0	0
19-Aug-14	1400	5.1	32	NNE	58.3	54.1	34.3	0.1	0	0	0
19-Aug-14	1500	8.7	73	ENE	56.2	55.6	34.2	0	0	0	0
19-Aug-14	1600	9.0	86	E	55.7	53.0	33.7	0	0	0	0
19-Aug-14	1700	10.5	102	ESE	54.5	46.6	29.5	0	0	0	0
19-Aug-14	1800	11.0	94	E	54.6	42.1	24.6	0	0	0	0
19-Aug-14	1900	15.8	13	NNE	54.9	14.8	8.1	0.5	0	0	0
19-Aug-14	2000	10.8	21	NNE	53.0	11.9	6.5	0	0	0	0
19-Aug-14	2100	9.5	327	NNW	50.5	11.7	6.5	0	0	0	0
19-Aug-14	2200	11.5	313	NW	51.6	19.7	11.3	0	0	0	0
19-Aug-14	2300	15.0	338	NNW	50.2	21.3	13.8	0.5	0	0	0
19-Aug-14	2400	8.6	336	NNW	50.3	22.0	14.3	0.3	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-Aug-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
20-Aug-14	100	8.4	343	NNW	50.1	26.2	16.9	0	0	0	0
20-Aug-14	200	10.9	338	NNW	50.9	21.2	13.2	0	0	0	0
20-Aug-14	300	6.7	356	N	50.4	15.3	8.6	0	0	0	0
20-Aug-14	400	7.7	256	WSW	52.3	18.4	10.3	0	0	0	0
20-Aug-14	500	6.8	315	NW	52.2	9.1	4.8	0	0	0	0
20-Aug-14	600	13.7	342	NNW	57.9	10.2	5.4	0.1	0	0	0
20-Aug-14	700	19.6	342	NNW	57.4	27.4	15.2	0	0	0	0
20-Aug-14	800	14.8	346	NNW	57.4	20.2	9.6	0	0	0	0
20-Aug-14	900	13.8	346	NNW	56.6	15.8	6.7	0	0	0	0
20-Aug-14	1000	14.9	357	N	57.8	18.0	8.1	0	0	0	0
20-Aug-14	1100	15.1	6	N	58.4	25.8	11.2	0	0	0	0
20-Aug-14	1200	14.2	4	N	57.4	22.4	9.7	0	0	0	0
20-Aug-14	1300	14.1	6	N	58.3	24.8	10.4	0	0	0	0
20-Aug-14	1400	12.6	13	NNE	59.2	16.7	7.9	0.9	0	0	0
20-Aug-14	1500	10.9	23	NNE	58.8	17.6	8.4	1.9	0	0	0
20-Aug-14	1600	9.2	22	NNE	56.8	17.5	8.2	0.8	0	0	0
20-Aug-14	1700	10.4	352	N	54.1	18.0	8.0	0.7	0	0	0
20-Aug-14	1800	9.0	5	N	54.6	21.4	11.7	0.5	0	0	0
20-Aug-14	1900	12.8	333	NNW	52.5	23.1	13.9	0	0	0	0
20-Aug-14	2000	9.7	29	NNE	53.2	18.1	11.1	2.6	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-Aug-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
20-Aug-14	2100	3.6	145	SE	50.8	15.7	9.1	3.1	0	0	0
20-Aug-14	2200	5.3	258	WSW	50.0	19.6	10.2	0.1	0	0	0
20-Aug-14	2300	9.8	295	WNW	50.6	22.4	10.3	0	0	0	0
20-Aug-14	2400	7.7	277	W	50.1	27.4	12.6	0	0	0	0
21-Aug-14	100	9.8	285	WNW	50.0	25.5	12.5	0	0	0	0
21-Aug-14	200	9.7	332	NNW	51.0	24.2	11.9	0	0	0	0
21-Aug-14	300	8.6	346	NNW	49.0	23.3	11.6	0	0	0	0
21-Aug-14	400	9.5	4	N	48.8	21.9	10.6	0	0	0	0
21-Aug-14	500	8.5	351	N	51.3	19.2	8.8	0	0	0	0
21-Aug-14	600	7.1	349	N	56.3	20.3	8.5	0	0	0	0
21-Aug-14	700	9.7	339	NNW	56.1	22.1	8.9	0	0	0	0
21-Aug-14	800	9.2	355	N	55.6	17.5	7.0	0	0	0	0
21-Aug-14	900	6.5	3	N	55.3	19.8	8.4	0	0	0	0
21-Aug-14	1000	7.3	16	NNE	56.5	17.3	5.7	0	0	0	0
21-Aug-14	1100	9.3	38	NE	57.2	16.6	5.5	0	0	0	0
21-Aug-14	1200	8.5	39	NE	56.9	18.9	7.7	0	0	0	0
21-Aug-14	1300	7.6	50	NE	56.9	20.7	8.3	0	0	0	0
21-Aug-14	1400	7.1	62	ENE	56.9	23.7	9.8	0	0	0	0
21-Aug-14	1500	8.4	67	ENE	56.5	23.7	10.8	0	0	0	0
21-Aug-14	1600	6.5	84	E	56.0	24.0	10.3	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											
18-Aug-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
21-Aug-14	1700	7.7	95	E	54.7	21.7	9.2	0	0	0	0
21-Aug-14	1800	8.9	54	NE	52.9	19.3	7.4	0	0	0	0
21-Aug-14	1900	8.9	61	ENE	53.1	20.6	8.3	0	0	0	0
21-Aug-14	2000	6.8	61	ENE	51.7	21.6	8.8	0	0	0	0
21-Aug-14	2100	5.4	49	NE	50.3	22.1	8.9	0	0	0	0
21-Aug-14	2200	6.8	56	NE	50.0	18.6	6.9	0	0	0	0
21-Aug-14	2300	7.4	54	NE	49.5	18.7	7.4	0	0	0	0
21-Aug-14	2400	6.2	50	NE	49.1	18.8	8.5	0	0	0	0
22-Aug-14	100	6.3	59	ENE	48.5	21.2	9.5	0	0	0	0
22-Aug-14	200	7.9	43	NE	48.5	21.1	8.8	0	0	0	0
22-Aug-14	300	6.6	46	NE	48.2	22.8	10.0	0	0	0	0
22-Aug-14	400	7.1	41	NE	48.0	24.3	11.4	0	0	0	0
22-Aug-14	500	4.8	53	NE	51.1	25.9	12.6	0	0	0	0
22-Aug-14	600	6.4	41	NE	55.4	30.5	15.1	0	0	0	0
22-Aug-14	700	8.5	35	NE	57.5	33.9	14.9	0.1	0	0	0
22-Aug-14	800	8.7	40	NE	58.1	23.1	8.8	0.3	0	0	0
22-Aug-14	900	8.9	49	NE	57.2	21.9	5.6	0	0	0	0
22-Aug-14	1000	9.2	46	NE	57.1	18.1	3.1	0.2	0	0	0
22-Aug-14	1100	11.4	50	NE	57.8	19.2	5.5	0.1	0	0	0
22-Aug-14	1200	12.3	68	ENE	58.1	22.2	8.4	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-Aug-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
22-Aug-14	1300	13.8	77	ENE	57.9	21.9	8.5	0.1	0	0	0
22-Aug-14	1400	13.2	77	ENE	57.9	21.2	7.9	0.2	0	0	0
22-Aug-14	1500	10.2	83	E	56.9	20.5	7.5	0.1	0	0	0
22-Aug-14	1600	8.6	125	SE	55.7	21.3	7.4	0	0	0	0
22-Aug-14	1700	9.7	85	E	54.0	23.2	8.2	0	0	0	0
22-Aug-14	1800	7.3	56	ENE	52.9	20.8	6.7	0	0	0	0
22-Aug-14	1900	7.5	37	NE	52.5	18.9	5.9	0.1	0	0	0
22-Aug-14	2000	8.2	29	NNE	51.2	18.9	6.3	0	0	0	0
22-Aug-14	2100	5.6	30	NNE	50.2	18.8	6.8	0	0	0	0
22-Aug-14	2200	3.7	341	NNW	50.0	20.2	7.1	0	0	0	0
22-Aug-14	2300	4.3	21	NNE	48.9	20.8	7.0	0	0	0	0
22-Aug-14	2400	5.8	35	NE	48.8	21.9	8.2	0	0	0	0
23-Aug-14	100	4.7	48	NE	47.4	23.1	9.2	0	0	0	0
23-Aug-14	200	6.6	97	E	49.5	25.5	10.4	0	0	0	0
23-Aug-14	300	4.4	109	ESE	48.8	26.3	10.6	0	0	0	0
23-Aug-14	400	6.4	139	SE	48.5	38.2	19.1	0	0	0	0
23-Aug-14	500	5.9	174	S	50.3	43.0	21.9	0	0	0	0
23-Aug-14	600	6.1	203	SSW	54.8	33.9	15.7	0	0	0	0
23-Aug-14	700	3.9	305	NW	56.0	37.6	15.3	0	0	0	0
23-Aug-14	800	3.6	15	NNE	56.7	46.1	20.6	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-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
23-Aug-14	900	8.1	84	E	55.9	36.0	15.0	0	0	0	0
23-Aug-14	1000	7.4	76	ENE	56.9	33.9	13.8	0	0	0	0
23-Aug-14	1100	9.0	93	E	57.4	32.9	13.0	0	0	0	0
23-Aug-14	1200	9.7	93	E	56.6	33.5	13.6	0	0	0	0
23-Aug-14	1300	6.3	71	ENE	56.0	32.1	12.9	0	0	0	0
23-Aug-14	1400	7.3	100	E	56.3	30.9	12.3	0	0	0	0
23-Aug-14	1500	7.6	112	ESE	56.8	27.7	10.9	0	0	0	0
23-Aug-14	1600	9.8	89	E	54.0	27.0	10.5	0	0	0	0
23-Aug-14	1700	10.2	111	ESE	53.3	25.0	9.0	0	0	0	0
23-Aug-14	1800	12.5	132	SE	51.5	24.3	7.9	0	0	0	0
23-Aug-14	1900	11.7	140	SE	49.6	25.3	8.7	0	0	0	0
23-Aug-14	2000	8.2	154	SSE	49.0	26.3	9.5	0	0	0	0
23-Aug-14	2100	8.5	157	SSE	50.2	28.3	10.2	0	0	0	0
23-Aug-14	2200	9.8	157	SSE	50.1	26.5	9.8	0	0	0	0
23-Aug-14	2300	8.5	147	SSE	49.6	28.5	11.4	0	0	0	0
23-Aug-14	2400	8.1	161	SSE	48.6	28.6	11.4	0	0	0	0
24-Aug-14	100	6.4	163	SSE	47.5	26.4	10.0	0	0	0	0
24-Aug-14	200	5.0	145	SE	48.4	25.3	8.9	0	0	0	0
24-Aug-14	300	4.8	154	SSE	48.2	21.8	7.2	0	0	0	0
24-Aug-14	400	5.6	122	ESE	48.3	25.5	10.2	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											
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24-Aug-14	500	4.0	147	SSE	48.9	30.2	13.0	0	0	0	0
24-Aug-14	600	7.5	152	SSE	51.5	26.7	10.2	0	0	0	0
24-Aug-14	700	6.5	158	SSE	52.3	31.8	14.2	0	0	0	0
24-Aug-14	800	8.6	147	SSE	52.6	40.3	20.1	0	0	0	0
24-Aug-14	900	9.5	151	SSE	51.9	39.1	19.0	0	0	0	0
24-Aug-14	1000	8.6	161	SSE	53.0	37.0	17.3	0	0	0	0
24-Aug-14	1100	8.3	165	SSE	52.6	37.8	18.6	0	0	0	0
24-Aug-14	1200	9.0	109	ESE	53.0	32.2	15.2	0	0	0	0
24-Aug-14	1300	9.5	103	ESE	55.6	29.0	12.9	0	0	0	0
24-Aug-14	1400	11.3	96	E	56.9	23.2	9.7	0	0	0	0
24-Aug-14	1500	12.9	92	E	56.9	23.2	9.5	0	0	0	0
24-Aug-14	1600	12.0	92	E	53.1	24.4	10.4	0	0	0	0
24-Aug-14	1700	8.9	76	ENE	51.7	23.3	8.6	0	0	0	0
24-Aug-14	1800	12.0	74	ENE	50.7	21.3	7.1	0	0	0	0
24-Aug-14	1900	7.8	68	ENE	51.3	21.9	7.1	0	0	0	0
24-Aug-14	2000	5.5	59	ENE	51.3	19.2	5.6	0	0	0	0
24-Aug-14	2100	4.1	81	E	49.7	24.7	7.0	0	0	0	0
24-Aug-14	2200	2.7	83	E	50.0	27.1	8.1	0	0	0	0
24-Aug-14	2300	4.5	167	SSE	48.6	21.9	6.7	0	0	0	0
24-Aug-14	2400	5.7	168	SSE	47.4	21.9	7.1	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-Aug-14	800	15.5	277	W	56.2	50.9	28.9	0	0	0	0
25-Aug-14	100	6.1	185	S	47.1	21.7	7.8	0	0	0	0
25-Aug-14	200	6.1	209	SSW	47.4	23.6	8.0	0	0	0	0
25-Aug-14	300	6.3	193	SSW	46.9	20.8	6.3	0	0	0	0
25-Aug-14	400	7.8	171	S	48.0	21.7	7.0	0	0	0	0
25-Aug-14	500	11.8	213	SSW	52.3	23.4	8.4	0	0	0	0
25-Aug-14	600	15.3	213	SSW	57.7	23.6	8.3	0	0	0	0
25-Aug-14	700	13.0	200	SSW	58.1	24.2	7.8	0	0	0	0