

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-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
15-Jul-13	900	26.5	343	NNW	60.5	9.8	1.2	0.2	0	0	0
15-Jul-13	1000	23.8	354	N	58.9	4.4	0.6	0.1	0	0	0
15-Jul-13	1100	29.6	340	NNW	61.3	10.5	0.7	0.1	0	0	0
15-Jul-13	1200	28.1	342	NNW	60.8	29.3	0.6	0	0	0	0
15-Jul-13	1300	27.7	340	NNW	60.5	40.3	5.9	0.1	0	0	0
15-Jul-13	1400	29.4	342	NNW	62.2	41.7	41.1	0.1	0	0	0
15-Jul-13	1500	28.8	342	NNW	61.2	40.7	40.0	0	0	0	0
15-Jul-13	1600	28.9	348	NNW	63.0	44.7	42.4	1	0	0	0
15-Jul-13	1700	33.0	360	N	63.7	31.3	29.7	2.9	0	0	0
15-Jul-13	1800	28.4	359	N	60.4	24.8	24.0	0.9	0	0	0
15-Jul-13	1900	25.2	4	N	56.2	9.9	9.3	0.2	0	0	0
15-Jul-13	2000	17.1	5	N	54.2	10.6	10.3	0	0	0	0
15-Jul-13	2100	5.4	337	NNW	53.8	11.5	10.8	0	0	0	0
15-Jul-13	2200	3.2	244	WSW	54.6	18.5	17.8	0	0	0	0
15-Jul-13	2300	4.8	249	WSW	50.9	568.2	269.6	0	0	1	1
15-Jul-13	2400	6.0	223	SW	54.1	2708.0	1313.0	0	0	1	1
16-Jul-13	100	8.8	222	SW	55.1	6.0	5.8	0	0	0	0
16-Jul-13	200	9.2	222	SW	53.8	6.9	6.8	0	0	0	0
16-Jul-13	300	9.9	222	SW	53.6	6.8	6.6	0	0	0	0
16-Jul-13	400	9.1	229	SW	54.9	5.7	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											
15-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
16-Jul-13	500	8.2	246	WSW	56.9	6.4	6.0	0	0	0	0
16-Jul-13	600	7.3	252	WSW	63.7	19.9	17.2	0	0	0	0
16-Jul-13	700	8.6	262	W	56.6	55.0	53.3	0	0	0	0
16-Jul-13	800	8.4	265	W	55.3	6.2	5.9	0	0	0	0
16-Jul-13	900	8.3	253	WSW	56.4	5.2	4.9	0	0	0	0
16-Jul-13	1000	6.2	293	WNW	57.3	14.2	13.6	0	0	0	0
16-Jul-13	1100	5.8	23	NNE	56.2	43.3	42.1	0	0	0	0
16-Jul-13	1200	6.5	35	NE	56.1	10.4	9.6	0	0	0	0
16-Jul-13	1300	7.9	42	NE	56.4	125.5	72.3	0	0	0	0
16-Jul-13	1400	9.0	80	E	58.5	29.8	29.2	0	0	0	0
16-Jul-13	1500	12.0	87	E	56.3	34.5	33.6	0	0	0	0
16-Jul-13	1600	11.2	108	ESE	56.0	32.8	31.5	0	0	0	0
16-Jul-13	1700	12.1	104	ESE	54.3	25.6	24.4	0	0	0	0
16-Jul-13	1800	14.7	107	ESE	55.2	28.9	27.3	0	0	0	0
16-Jul-13	1900	14.3	126	SE	54.8	613.8	312.8	0	0	1	1
16-Jul-13	2000	14.1	132	SE	53.3	2651.0	1326.0	0	0	1	1
16-Jul-13	2100	13.5	142	SE	52.9	3.8	3.2	0	0	0	0
16-Jul-13	2200	9.6	159	SSE	51.6	4.0	0.6	0	0	0	0
16-Jul-13	2300	9.8	166	SSE	49.4	7.3	0.9	0	0	0	0
16-Jul-13	2400	9.8	166	SSE	48.2	22.4	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											
15-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
17-Jul-13	100	8.9	172	S	46.8	19.4	1.1	0	0	0	0
17-Jul-13	200	10.4	173	S	47.0	16.6	0.9	0	0	0	0
17-Jul-13	300	11.6	180	S	46.3	14.9	1.1	0	0	0	0
17-Jul-13	400	14.6	183	S	47.9	13.7	1.0	0	0	0	0
17-Jul-13	500	12.4	177	S	52.3	11.8	0.9	0	0	0	0
17-Jul-13	600	11.5	179	S	58.5	17.1	1.0	0	0	0	0
17-Jul-13	700	14.2	173	S	56.5	26.5	1.0	0	0	0	0
17-Jul-13	800	14.2	161	SSE	56.5	27.6	1.1	0	0	0	0
17-Jul-13	900	14.5	163	SSE	57.1	36.8	1.5	0	0	0	0
17-Jul-13	1000	13.0	165	SSE	58.2	120.6	40.3	0	0	0	0
17-Jul-13	1100	16.5	169	S	56.7	35.9	3.2	0	0	0	0
17-Jul-13	1200	15.9	172	S	56.4	28.9	1.3	0	0	0	0
17-Jul-13	1300	15.6	175	S	56.6	24.8	1.1	0.6	0	0	0
17-Jul-13	1400	9.5	150	SSE	57.1	23.5	0.8	0.1	0	0	0
17-Jul-13	1500	16.1	152	SSE	55.9	34.9	0.9	0	0	0	0
17-Jul-13	1600	12.7	158	SSE	54.1	23.0	1.2	0	0	0	0
17-Jul-13	1700	17.4	191	S	57.2	23.3	1.2	0.8	0	0	0
17-Jul-13	1800	13.8	343	NNW	52.9	7.7	0.7	1.5	0	0	0
17-Jul-13	1900	10.2	279	W	52.1	8.0	0.8	0.1	0	0	0
17-Jul-13	2000	9.2	258	WSW	53.0	9.6	0.6	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											
15-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
17-Jul-13	2100	13.4	248	WSW	53.8	5.1	0.5	0	0	0	0
17-Jul-13	2200	14.6	268	W	48.9	6.3	0.5	0	0	0	0
17-Jul-13	2300	16.6	278	W	49.0	9.7	0.6	0	0	0	0
17-Jul-13	2400	16.2	283	WNW	47.4	10.9	0.6	0	0	0	0
18-Jul-13	100	16.9	286	WNW	47.4	11.6	0.5	0	0	0	0
18-Jul-13	200	18.2	289	WNW	47.0	10.2	2.4	0	0	0	0
18-Jul-13	300	15.5	277	W	46.1	11.1	10.9	0	0	0	0
18-Jul-13	400	19.1	292	WNW	46.4	10.4	10.0	0	0	0	0
18-Jul-13	500	17.1	284	WNW	49.1	79.6	43.1	0	0	0	0
18-Jul-13	600	19.6	288	WNW	53.3	9.4	8.7	0	0	0	0
18-Jul-13	700	21.6	298	WNW	56.4	14.4	13.5	0	0	0	0
18-Jul-13	800	21.2	301	WNW	55.9	18.9	18.2	0	0	0	0
18-Jul-13	900	16.6	307	NW	55.6	20.8	19.2	0	0	0	0
18-Jul-13	1000	15.7	317	NW	54.9	44.8	42.8	0	0	0	0
18-Jul-13	1100	14.5	321	NW	53.8	99.5	69.0	0	0	0	0
18-Jul-13	1200	10.8	327	NNW	56.4	50.8	20.9	0	0	0	0
18-Jul-13	1300	10.6	359	N	55.3	7.8	0.6	0	0	0	0
18-Jul-13	1400	7.2	302	WNW	56.3	6.0	0.6	0	0	0	0
18-Jul-13	1500	9.7	257	WSW	53.6	5.6	0.5	0	0	0	0
18-Jul-13	1600	8.5	251	WSW	53.6	6.6	0.5	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											
15-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
18-Jul-13	1700	7.1	285	WNW	53.0	6.3	0.7	0	0	0	0
18-Jul-13	1800	7.7	211	SSW	52.4	14.3	1.0	0	0	0	0
18-Jul-13	1900	11.0	160	SSE	52.5	23.2	1.2	0	0	0	0
18-Jul-13	2000	5.2	55	NE	53.3	56.1	2.1	0	0	0	0
18-Jul-13	2100	5.8	44	NE	53.5	58.4	1.6	0	0	0	0
18-Jul-13	2200	13.9	8	N	54.7	31.0	1.3	0	0	0	0
18-Jul-13	2300	10.0	6	N	53.6	26.3	1.2	0	0	0	0
18-Jul-13	2400	5.7	338	NNW	55.5	68.7	20.6	0	0	0	0
19-Jul-13	100	10.1	267	W	58.7	23.8	4.7	0	0	0	0
19-Jul-13	200	9.7	279	W	56.0	5.2	0.5	0	0	0	0
19-Jul-13	300	12.2	275	W	47.6	105.5	31.2	0	0	0	0
19-Jul-13	400	10.7	278	W	47.4	57.9	16.6	0	0	0	0
19-Jul-13	500	10.1	286	WNW	53.5	8.6	0.5	0	0	0	0
19-Jul-13	600	9.7	294	WNW	56.6	20.6	1.2	0	0	0	0
19-Jul-13	700	7.7	289	WNW	56.9	27.0	1.2	0	0	0	0
19-Jul-13	800	8.1	329	NNW	57.3	58.2	1.0	0	0	0	0
19-Jul-13	900	9.6	318	NW	55.8	44.3	1.2	0	0	0	0
19-Jul-13	1000	12.4	337	NNW	54.7	56.5	0.8	0	0	0	0
19-Jul-13	1100	12.8	342	NNW	55.0	47.7	1.0	0	0	0	0
19-Jul-13	1200	12.3	356	N	54.2	31.6	1.0	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-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
19-Jul-13	1300	10.3	22	NNE	55.5	29.1	1.1	0	0	0	0
19-Jul-13	1400	11.7	4	N	54.2	30.5	1.1	0	0	0	0
19-Jul-13	1500	11.7	303	WNW	53.1	69.5	2.1	0	0	0	0
19-Jul-13	1600	8.7	215	SW	53.1	24.3	0.8	0	0	0	0
19-Jul-13	1700	6.1	172	S	53.1	24.8	1.5	0	0	0	0
19-Jul-13	1800	13.0	188	S	52.2	27.4	1.1	0	0	0	0
19-Jul-13	1900	11.5	167	SSE	50.1	72.6	15.6	0	0	0	0
19-Jul-13	2000	7.8	148	SSE	48.7	29.0	1.2	0	0	0	0
19-Jul-13	2100	8.2	92	E	52.5	27.8	1.6	0	0	0	0
19-Jul-13	2200	13.9	29	NNE	53.1	23.7	1.0	0	0	0	0
19-Jul-13	2300	8.3	38	NE	50.9	42.1	1.2	0	0	0	0
19-Jul-13	2400	8.2	347	NNW	51.8	44.3	2.2	0	0	0	0
20-Jul-13	100	6.1	245	WSW	49.2	42.0	7.4	0	0	0	0
20-Jul-13	200	7.7	269	W	54.0	8.4	1.0	0	0	0	0
20-Jul-13	300	7.4	240	WSW	56.3	49.6	5.3	0	0	0	0
20-Jul-13	400	9.4	232	SW	56.9	74.3	12.0	0	0	0	0
20-Jul-13	500	8.3	226	SW	54.3	7.6	0.5	0	0	0	0
20-Jul-13	600	9.5	224	SW	57.0	96.6	31.9	0	0	0	0
20-Jul-13	700	11.9	231	SW	54.6	52.4	9.0	0	0	0	0
20-Jul-13	800	15.8	231	SW	57.0	6.0	0.5	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-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
20-Jul-13	900	17.4	218	SW	54.1	8.9	1.0	0	0	0	0
20-Jul-13	1000	15.2	220	SW	53.6	30.7	2.2	0	0	0	0
20-Jul-13	1100	11.2	241	WSW	52.3	29.5	1.5	0	0	0	0
20-Jul-13	1200	8.5	275	W	50.6	60.0	7.6	0	0	0	0
20-Jul-13	1300	11.5	318	NW	50.7	117.9	23.8	0	0	0	0
20-Jul-13	1400	13.4	88	E	52.9	5.9	0.5	0	0	0	0
20-Jul-13	1500	14.2	100	E	52.8	13.1	0.8	0	0	0	0
20-Jul-13	1600	16.8	110	ESE	50.9	47.5	1.5	0	0	0	0
20-Jul-13	1700	16.1	100	E	49.1	36.2	1.5	0	0	0	0
20-Jul-13	1800	16.9	109	ESE	49.8	29.9	2.1	0	0	0	0
20-Jul-13	1900	16.6	119	ESE	49.3	89.1	15.9	0	0	0	0
20-Jul-13	2000	16.9	134	SE	49.8	74.3	12.1	0	0	0	0
20-Jul-13	2100	14.5	158	SSE	49.6	7.0	0.7	0	0	0	0
20-Jul-13	2200	13.1	180	S	48.3	21.3	1.0	0	0	0	0
20-Jul-13	2300	13.1	207	SSW	47.2	27.8	1.1	0	0	0	0
20-Jul-13	2400	21.2	272	W	62.8	91.2	18.8	0	0	0	0
21-Jul-13	100	38.4	5	N	64.8	33.8	5.6	0	0	0	0
21-Jul-13	200	20.5	347	NNW	52.6	5.2	0.5	0	0	0	0
21-Jul-13	300	10.8	294	WNW	43.9	5.3	0.7	0	0	0	0
21-Jul-13	400	14.9	298	WNW	43.1	93.0	25.7	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											
15-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
21-Jul-13	500	13.7	293	WNW	44.3	28.2	3.0	0	0	0	0
21-Jul-13	600	14.1	308	NW	46.7	6.5	0.6	0	0	0	0
21-Jul-13	700	9.9	308	NW	45.8	5.7	0.7	0	0	0	0
21-Jul-13	800	11.5	325	NW	46.1	49.3	12.4	0	0	0	0
21-Jul-13	900	11.7	350	N	47.0	50.9	9.7	0	0	0	0
21-Jul-13	1000	10.1	11	N	46.5	6.2	0.6	0	0	0	0
21-Jul-13	1100	8.5	36	NE	47.5	21.1	0.8	0	0	0	0
21-Jul-13	1200	9.1	69	ENE	49.9	34.4	4.3	0	0	0	0
21-Jul-13	1300	11.2	65	ENE	50.3	31.9	4.0	0	0	0	0
21-Jul-13	1400	13.4	77	ENE	49.4	53.5	7.6	0	0	0	0
21-Jul-13	1500	13.1	68	ENE	50.2	6.6	0.7	0	0	0	0
21-Jul-13	1600	13.6	70	ENE	48.7	37.1	7.6	0	0	0	0
21-Jul-13	1700	14.6	81	E	50.5	28.9	1.1	0	0	0	0
21-Jul-13	1800	14.9	88	E	47.7	25.0	1.8	0	0	0	0
21-Jul-13	1900	16.0	97	E	48.7	25.9	1.6	0	0	0	0
21-Jul-13	2000	16.2	100	E	47.4	26.0	1.4	0	0	0	0
21-Jul-13	2100	17.1	107	ESE	49.0	24.2	1.1	0	0	0	0
21-Jul-13	2200	16.7	108	ESE	46.9	25.8	1.3	0	0	0	0
21-Jul-13	2300	15.8	126	SE	48.7	24.3	1.2	0	0	0	0
21-Jul-13	2400	17.4	162	SSE	47.6	21.7	1.1	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											
15-Jul-13	800	25.0	344	NNW	62.2	9.9	0.5	0.2	0	0	0
22-Jul-13	100	15.9	165	SSE	46.5	24.1	1.4	0	0	0	0
22-Jul-13	200	15.6	177	S	45.8	31.1	1.7	0	0	0	0
22-Jul-13	300	17.7	180	S	48.1	34.5	1.6	0	0	0	0
22-Jul-13	400	20.2	173	S	51.1	33.6	1.9	0	0	0	0
22-Jul-13	500	20.0	163	SSE	52.6	33.5	1.8	0	0	0	0
22-Jul-13	600	16.1	178	S	54.4	33.4	1.3	0	0	0	0
22-Jul-13	700	10.7	183	S	54.8	38.6	0.7	0	0	0	0