

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-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
16-Dec-13	900	9.3	332	NNW	54.7	18.6	9.0	0	0	0	0
16-Dec-13	1000	13.6	358	N	55.1	12.4	6.1	0	0	0	0
16-Dec-13	1100	9.2	11	NNE	52.6	16.7	4.6	0	0	0	0
16-Dec-13	1200	6.9	73	ENE	53.1	5.3	1.0	0	0	0	0
16-Dec-13	1300	10.6	124	SE	53.3	5.5	1.6	0	0	0	0
16-Dec-13	1400	12.4	149	SSE	51.8	9.6	3.9	0	0	0	0
16-Dec-13	1500	13.7	142	SE	52.0	12.0	5.8	0	0	0	0
16-Dec-13	1600	11.5	136	SE	53.1	8.0	3.7	0	0	0	0
16-Dec-13	1700	9.8	130	SE	52.1	17.7	8.9	0	0	0	0
16-Dec-13	1800	12.6	149	SSE	50.7	20.1	6.7	0	0	0	0
16-Dec-13	1900	13.0	152	SSE	49.8	10.3	4.8	0	0	0	0
16-Dec-13	2000	13.0	151	SSE	49.1	17.5	5.6	0	0	0	0
16-Dec-13	2100	14.8	160	SSE	49.9	18.2	6.0	0	0	0	0
16-Dec-13	2200	20.9	169	S	57.5	7.9	3.7	0	0	0	0
16-Dec-13	2300	25.4	171	S	60.5	6.3	2.6	0	0	0	0
16-Dec-13	2400	23.3	164	SSE	57.2	7.7	3.5	0	0	0	0
17-Dec-13	100	22.6	155	SSE	56.5	7.9	3.6	0	0	0	0
17-Dec-13	200	20.2	162	SSE	54.5	9.2	4.4	0	0	0	0
17-Dec-13	300	15.6	182	S	46.6	10.3	4.9	0	0	0	0
17-Dec-13	400	15.0	198	SSW	47.7	6.2	2.0	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											
16-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
17-Dec-13	500	12.3	201	SSW	44.5	5.9	2.0	0	0	0	0
17-Dec-13	600	9.0	197	SSW	45.8	4.3	0.9	0	0	0	0
17-Dec-13	700	22.5	232	SW	53.7	4.0	0.8	0	0	0	0
17-Dec-13	800	32.0	259	W	60.4	5.2	1.4	0	0	0	0
17-Dec-13	900	9.8	218	SW	53.4	6.2	1.7	0	0	0	0
17-Dec-13	1000	10.4	194	SSW	51.0	5.5	2.0	0	0	0	0
17-Dec-13	1100	14.8	207	SSW	52.5	4.9	0.8	0	0	0	0
17-Dec-13	1200	37.6	285	WNW	64.8	4.6	0.8	0	0	0	0
17-Dec-13	1300	32.3	277	W	58.4	4.5	0.8	0	0	0	0
17-Dec-13	1400	30.4	273	W	56.5	4.6	0.9	0	0	0	0
17-Dec-13	1500	30.2	270	W	57.2	5.2	0.9	0	0	0	0
17-Dec-13	1600	21.3	265	W	54.0	4.8	1.4	0	0	0	0
17-Dec-13	1700	25.1	255	WSW	55.2	3.9	0.8	0	0	0	0
17-Dec-13	1800	22.4	235	SW	54.4	8.0	0.8	0	0	0	0
17-Dec-13	1900	16.6	245	WSW	51.0	8.2	0.8	0	0	0	0
17-Dec-13	2000	25.4	240	WSW	53.2	8.0	0.8	0	0	0	0
17-Dec-13	2100	19.6	239	WSW	51.0	8.9	1.2	0	0	0	0
17-Dec-13	2200	22.4	229	SW	50.5	5.0	0.8	0	0	0	0
17-Dec-13	2300	22.3	227	SW	50.1	7.2	1.7	0	0	0	0
17-Dec-13	2400	21.7	241	WSW	50.9	5.2	2.3	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-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
18-Dec-13	100	30.0	351	N	58.2	8.7	0.9	0	0	0	0
18-Dec-13	200	28.6	359	N	56.9	5.7	1.3	0	0	0	0
18-Dec-13	300	31.4	357	N	60.7	5.9	2.1	0	0	0	0
18-Dec-13	400	22.5	356	N	53.4	5.8	1.9	0	0	0	0
18-Dec-13	500	15.2	339	NNW	44.7	4.9	0.9	0	0	0	0
18-Dec-13	600	21.8	1	N	59.2	11.5	2.5	0	0	0	0
18-Dec-13	700	28.9	351	N	60.7	29.6	14.6	0	0	0	0
18-Dec-13	800	22.2	359	N	55.5	5.8	2.3	0	0	0	0
18-Dec-13	900	23.8	358	N	58.2	7.9	3.7	0	0	0	0
18-Dec-13	1000	22.7	1	N	56.4	10.0	4.7	0	0	0	0
18-Dec-13	1100	13.3	21	NNE	49.9	7.7	3.6	0	0	0	0
18-Dec-13	1200	16.5	358	N	51.4	4.6	1.6	0	0	0	0
18-Dec-13	1300	15.7	359	N	49.0	6.2	2.7	0	0	0	0
18-Dec-13	1400	18.7	2	N	52.0	5.5	2.5	0	0	0	0
18-Dec-13	1500	19.3	1	N	50.8	7.5	3.6	0	0	0	0
18-Dec-13	1600	17.6	2	N	48.3	10.2	5.0	0	0	0	0
18-Dec-13	1700	20.2	6	N	50.7	9.7	4.7	0	0	0	0
18-Dec-13	1800	19.1	2	N	49.1	10.0	4.8	0	0	0	0
18-Dec-13	1900	16.1	356	N	47.8	8.6	4.0	0	0	0	0
18-Dec-13	2000	17.7	351	N	47.6	6.8	3.0	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											
16-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
18-Dec-13	2100	17.2	342	NNW	46.6	6.9	2.9	0	0	0	0
18-Dec-13	2200	14.3	334	NNW	46.6	5.5	2.2	0	0	0	0
18-Dec-13	2300	7.8	313	NW	44.5	5.2	1.9	0	0	0	0
18-Dec-13	2400	10.4	312	NW	46.5	5.2	2.0	0	0	0	0
19-Dec-13	100	5.0	326	NNW	45.5	6.7	2.9	0	0	0	0
19-Dec-13	200	5.7	280	W	44.1	4.4	1.1	0	0	0	0
19-Dec-13	300	11.6	206	SSW	46.0	5.5	1.8	0	0	0	0
19-Dec-13	400	14.0	208	SSW	48.9	4.8	1.4	0	0	0	0
19-Dec-13	500	9.8	215	SW	44.8	4.8	1.2	0	0	0	0
19-Dec-13	600	8.3	236	SW	43.5	4.7	1.3	0	0	0	0
19-Dec-13	700	11.3	256	WSW	45.9	7.8	2.9	0	0	0	0
19-Dec-13	800	11.8	245	WSW	48.2	11.8	5.8	0	0	0	0
19-Dec-13	900	12.5	230	SW	50.2	7.6	2.9	0	0	0	0
19-Dec-13	1000	15.7	221	SW	52.0	6.1	1.0	0	0	0	0
19-Dec-13	1100	21.1	210	SSW	56.8	5.3	0.9	0	0	0	0
19-Dec-13	1200	22.6	208	SSW	58.3	4.7	1.1	0	0	0	0
19-Dec-13	1300	15.1	231	SW	51.3	4.5	0.9	0	0	0	0
19-Dec-13	1400	11.3	249	WSW	48.5	4.3	1.1	0	0	0	0
19-Dec-13	1500	14.2	255	WSW	46.2	5.2	1.6	0	0	0	0
19-Dec-13	1600	8.7	283	WNW	46.9	5.0	1.8	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											
16-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
19-Dec-13	1700	6.6	278	W	45.8	5.2	1.7	0	0	0	0
19-Dec-13	1800	9.6	257	WSW	44.7	5.4	2.0	0	0	0	0
19-Dec-13	1900	13.1	264	W	46.1	5.1	1.8	0	0	0	0
19-Dec-13	2000	17.7	261	W	47.1	7.9	3.8	0	0	0	0
19-Dec-13	2100	22.6	264	W	49.5	5.1	1.9	0	0	0	0
19-Dec-13	2200	28.1	272	W	53.3	3.7	1.0	0	0	0	0
19-Dec-13	2300	25.9	273	W	51.6	8.2	0.8	0	0	0	0
19-Dec-13	2400	24.5	279	W	50.4	4.3	1.1	0	0	0	0
20-Dec-13	100	18.1	294	WNW	43.9	4.6	1.0	0	0	0	0
20-Dec-13	200	16.2	312	NW	43.0	4.6	1.3	0	0	0	0
20-Dec-13	300	10.3	320	NW	42.7	5.0	1.5	0	0	0	0
20-Dec-13	400	6.0	357	N	40.7	5.9	2.0	0	0	0	0
20-Dec-13	500	8.4	356	N	41.3	5.4	2.2	0	0	0	0
20-Dec-13	600	8.2	348	NNW	42.6	5.2	1.8	0	0	0	0
20-Dec-13	700	4.8	347	NNW	47.3	5.0	1.7	0	0	0	0
20-Dec-13	800	3.1	35	NE	50.2	4.9	1.5	0	0	0	0
20-Dec-13	900	7.4	208	SSW	51.6	5.4	1.0	0	0	0	0
20-Dec-13	1000	6.4	201	SSW	51.9	5.3	1.5	0	0	0	0
20-Dec-13	1100	8.2	182	S	49.1	7.1	3.1	0	0	0	0
20-Dec-13	1200	8.3	175	S	50.0	6.4	2.3	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-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
20-Dec-13	1300	11.7	165	SSE	66.3	11.8	5.6	0	0	0	0
20-Dec-13	1400	12.2	164	SSE	50.0	15.0	7.4	0	0	0	0
20-Dec-13	1500	10.4	118	ESE	49.1	11.2	5.3	0	0	0	0
20-Dec-13	1600	9.3	107	ESE	50.1	25.7	12.9	0	0	0	0
20-Dec-13	1700	7.1	89	E	49.4	22.2	8.2	0	0	0	0
20-Dec-13	1800	6.9	56	ENE	48.8	23.3	11.7	0	0	0	0
20-Dec-13	1900	8.1	42	NE	47.5	15.8	7.9	0	0	0	0
20-Dec-13	2000	7.0	52	NE	46.6	14.7	7.3	0	0	0	0
20-Dec-13	2100	6.4	9	N	47.1	14.9	7.5	0	0	0	0
20-Dec-13	2200	6.2	12	NNE	53.5	17.4	8.7	0	0	0	0
20-Dec-13	2300	8.5	1	N	47.1	20.9	10.5	0	0	0	0
20-Dec-13	2400	6.1	343	NNW	45.0	18.0	9.0	0	0	0	0
21-Dec-13	100	6.5	326	NW	44.4	10.7	5.3	0	0	0	0
21-Dec-13	200	12.0	319	NW	45.4	7.5	3.1	0	0	0	0
21-Dec-13	300	11.5	339	NNW	42.4	18.7	6.4	0	0	0	0
21-Dec-13	400	14.3	338	NNW	42.3	16.4	8.2	0	0	0	0
21-Dec-13	500	10.8	340	NNW	41.6	20.1	10.0	0	0	0	0
21-Dec-13	600	11.6	333	NNW	42.0	13.4	6.6	0	0	0	0
21-Dec-13	700	14.6	344	NNW	42.8	17.6	8.8	0	0	0	0
21-Dec-13	800	15.0	336	NNW	46.3	15.5	7.8	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											
16-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
21-Dec-13	900	15.6	339	NNW	46.3	12.0	6.0	0	0	0	0
21-Dec-13	1000	12.1	351	N	46.8	11.8	5.9	0	0	0	0
21-Dec-13	1100	11.2	350	N	47.2	10.6	5.2	0	0	0	0
21-Dec-13	1200	9.0	341	NNW	46.2	12.8	6.4	0	0	0	0
21-Dec-13	1300	12.4	346	NNW	47.2	13.1	6.3	0	0	0	0
21-Dec-13	1400	13.7	339	NNW	46.9	8.0	3.3	0	0	0	0
21-Dec-13	1500	9.6	351	N	46.5	9.7	4.7	0	0	0	0
21-Dec-13	1600	8.8	340	NNW	46.1	10.7	5.1	0	0	0	0
21-Dec-13	1700	7.8	337	NNW	47.2	9.3	4.5	0	0	0	0
21-Dec-13	1800	5.5	282	WNW	47.3	12.2	5.8	0	0	0	0
21-Dec-13	1900	10.3	268	W	48.8	11.4	5.5	0	0	0	0
21-Dec-13	2000	8.1	248	WSW	47.7	10.0	4.9	0	0	0	0
21-Dec-13	2100	8.3	251	WSW	49.3	8.6	4.0	0	0	0	0
21-Dec-13	2200	7.1	255	WSW	45.5	6.0	2.2	0	0	0	0
21-Dec-13	2300	6.1	265	W	44.6	7.0	2.9	0	0	0	0
21-Dec-13	2400	5.0	289	WNW	44.3	7.0	2.9	0	0	0	0
22-Dec-13	100	3.9	294	WNW	43.8	6.8	2.5	0	0	0	0
22-Dec-13	200	4.7	342	NNW	42.0	7.3	2.9	0	0	0	0
22-Dec-13	300	5.9	268	W	42.8	6.8	2.7	0	0	0	0
22-Dec-13	400	5.9	122	ESE	41.5	8.4	3.7	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											
16-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
22-Dec-13	500	3.8	3	N	42.4	9.7	4.5	0	0	0	0
22-Dec-13	600	4.6	35	NE	42.0	10.7	5.2	0	0	0	0
22-Dec-13	700	6.5	57	ENE	42.5	23.9	12.0	0	0	0	0
22-Dec-13	800	5.8	63	ENE	44.7	29.8	14.9	0	0	0	0
22-Dec-13	900	4.9	95	E	45.7	29.3	14.7	0	0	0	0
22-Dec-13	1000	7.8	154	SSE	49.4	36.8	18.4	0	0	0	0
22-Dec-13	1100	12.8	180	S	49.8	27.2	13.6	0	0	0	0
22-Dec-13	1200	11.7	178	S	48.9	27.0	13.5	0	0	0	0
22-Dec-13	1300	13.6	172	S	48.4	51.7	25.8	0	0	0	0
22-Dec-13	1400	14.0	173	S	48.0	55.0	27.5	0	0	0	0
22-Dec-13	1500	14.1	180	S	56.6	50.0	25.0	0	0	0	0
22-Dec-13	1600	15.5	183	S	50.0	49.1	24.6	0	0	0	0
22-Dec-13	1700	19.3	180	S	53.2	69.6	34.8	0	0	0	0
22-Dec-13	1800	19.3	186	S	53.5	70.5	35.3	0	0	0	0
22-Dec-13	1900	15.9	190	S	50.7	69.5	34.7	0	0	0	0
22-Dec-13	2000	15.3	184	S	50.1	60.6	30.3	0	0	0	0
22-Dec-13	2100	17.0	182	S	52.9	54.8	27.4	0	0	0	0
22-Dec-13	2200	16.1	186	S	51.6	55.7	27.9	0	0	0	0
22-Dec-13	2300	16.6	188	S	52.0	59.6	29.8	0	0	0	0
22-Dec-13	2400	18.6	198	SSW	55.9	60.4	30.2	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											
16-Dec-13	800	11.8	288	WNW	51.3	9.4	4.2	0	0	0	0
23-Dec-13	100	19.3	211	SSW	54.6	32.1	16.1	0	0	0	0
23-Dec-13	200	14.5	224	SW	47.1	10.2	4.0	0	0	0	0
23-Dec-13	300	18.9	245	WSW	46.4	6.5	0.8	0	0	0	0
23-Dec-13	400	23.5	250	WSW	48.8	5.9	0.8	0	0	0	0
23-Dec-13	500	27.0	258	WSW	52.6	6.7	2.0	0	0	0	0
23-Dec-13	600	23.7	255	WSW	51.4	6.1	0.8	0	0	0	0
23-Dec-13	700	18.7	258	WSW	45.6	5.9	0.8	0	0	0	0