

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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
11-Mar-13	900	28.0	331	NNW	56.3	0.7	0.6	0	0	0	0
11-Mar-13	1000	23.3	338	NNW	54.7	1.6	1.4	0	0	0	0
11-Mar-13	1100	17.0	357	N	52.0	1.1	0.3	0	0	0	0
11-Mar-13	1200	22.7	1	N	53.9	1.4	0.3	0	0	0	0
11-Mar-13	1300	23.1	9	N	53.8	1.3	0.4	0	0	0	0
11-Mar-13	1400	16.8	14	NNE	51.4	2.1	1.0	0	0	0	0
11-Mar-13	1500	9.4	9	N	52.5	1.5	1.1	0	0	0	0
11-Mar-13	1600	6.1	89	E	51.6	1.1	1.0	0	0	0	0
11-Mar-13	1700	7.4	85	E	52.6	0.8	0.6	0	0	0	0
11-Mar-13	1800	17.2	161	SSE	53.8	1.4	1.1	0	0	0	0
11-Mar-13	1900	17.5	181	S	51.5	0.6	0.5	0	0	0	0
11-Mar-13	2000	16.7	189	S	49.9	0.5	0.5	0	0	0	0
11-Mar-13	2100	18.0	190	S	50.9	0.6	0.6	0	0	0	0
11-Mar-13	2200	15.3	181	S	47.8	0.7	0.5	0	0	0	0
11-Mar-13	2300	15.4	186	S	47.1	0.8	0.5	0	0	0	0
11-Mar-13	2400	16.0	183	S	46.4	0.8	0.8	0	0	0	0
12-Mar-13	100	13.8	195	SSW	45.1	0.8	0.8	0	0	0	0
12-Mar-13	200	12.7	190	S	46.5	0.7	0.6	0	0	0	0
12-Mar-13	300	11.5	190	S	44.4	1.2	1.1	0	0	0	0
12-Mar-13	400	11.9	192	SSW	45.9	1.3	1.2	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
12-Mar-13	500	11.8	195	SSW	49.2	1.1	1.1	0	0	0	0
12-Mar-13	600	12.3	202	SSW	52.4	0.9	0.9	0	0	0	0
12-Mar-13	700	12.8	202	SSW	53.5	1.2	1.0	0	0	0	0
12-Mar-13	800	14.1	206	SSW	54.9	1.3	1.2	0	0	0	0
12-Mar-13	900	11.4	212	SSW	54.0	0.7	0.4	0	0	0	0
12-Mar-13	1000	10.1	216	SW	52.4	1.1	0.7	0	0	0	0
12-Mar-13	1100	12.0	224	SW	52.6	1.2	1.2	0	0	0	0
12-Mar-13	1200	11.3	222	SW	52.1	1.7	1.3	0	0	0	0
12-Mar-13	1300	12.2	195	SSW	52.3	2.4	2.0	0	0	0	0
12-Mar-13	1400	12.9	182	S	53.0	1.8	1.6	0	0	0	0
12-Mar-13	1500	13.0	170	S	53.6	1.6	1.6	0	0	0	0
12-Mar-13	1600	17.7	179	S	54.1	1.3	1.1	0	0	0	0
12-Mar-13	1700	14.5	180	S	53.2	1.8	1.4	0	0	0	0
12-Mar-13	1800	9.9	209	SSW	51.4	1.9	1.6	0	0	0	0
12-Mar-13	1900	11.2	213	SSW	52.5	1.0	1.0	0	0	0	0
12-Mar-13	2000	12.4	244	WSW	51.9	0.9	0.9	0	0	0	0
12-Mar-13	2100	13.5	247	WSW	52.1	0.9	0.7	0	0	0	0
12-Mar-13	2200	10.4	241	WSW	50.5	0.8	0.6	0	0	0	0
12-Mar-13	2300	8.8	208	SSW	49.4	0.8	0.4	0	0	0	0
12-Mar-13	2400	7.6	175	S	45.0	1.0	0.7	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
13-Mar-13	100	14.3	181	S	48.3	1.3	0.5	0	0	0	0
13-Mar-13	200	10.7	180	S	45.6	1.1	0.4	0	0	0	0
13-Mar-13	300	7.3	236	SW	44.9	0.9	0.6	0	0	0	0
13-Mar-13	400	18.7	243	WSW	49.5	0.9	0.6	0	0	0	0
13-Mar-13	500	24.4	249	WSW	52.8	1.0	0.4	0	0	0	0
13-Mar-13	600	28.8	259	WSW	55.9	1.5	0.6	0	0	0	0
13-Mar-13	700	27.0	259	W	55.7	1.3	0.8	0	0	0	0
13-Mar-13	800	21.9	246	WSW	54.5	1.2	0.8	0	0	0	0
13-Mar-13	900	22.8	240	WSW	54.8	1.3	0.7	0	0	0	0
13-Mar-13	1000	22.2	240	WSW	53.2	1.2	0.7	0	0	0	0
13-Mar-13	1100	30.9	252	WSW	58.5	1.6	1.3	0	0	0	0
13-Mar-13	1200	30.8	255	WSW	58.1	1.0	0.8	0	0	0	0
13-Mar-13	1300	29.8	258	WSW	57.2	1.1	0.6	0	0	0	0
13-Mar-13	1400	30.0	265	W	58.0	1.4	0.7	0	0	0	0
13-Mar-13	1500	30.4	263	W	58.7	1.3	0.4	0	0	0	0
13-Mar-13	1600	29.9	268	W	57.5	1.3	0.4	0	0	0	0
13-Mar-13	1700	27.6	265	W	56.3	1.0	0.3	0	0	0	0
13-Mar-13	1800	26.3	259	W	56.0	0.7	0.3	0	0	0	0
13-Mar-13	1900	24.6	265	W	54.3	0.8	0.5	0	0	0	0
13-Mar-13	2000	15.4	256	WSW	56.4	0.7	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
13-Mar-13	2100	19.1	254	WSW	52.4	0.5	0.4	0	0	0	0
13-Mar-13	2200	11.4	213	SSW	51.8	0.6	0.5	0	0	0	0
13-Mar-13	2300	6.0	163	SSE	49.1	0.4	0.4	0	0	0	0
13-Mar-13	2400	12.7	72	ENE	52.0	0.6	0.5	0	0	0	0
14-Mar-13	100	26.4	9	N	55.7	0.4	0.4	0	0	0	0
14-Mar-13	200	23.6	19	NNE	55.2	0.6	0.6	0	0	0	0
14-Mar-13	300	18.7	16	NNE	50.5	0.5	0.5	0	0	0	0
14-Mar-13	400	16.1	12	NNE	48.3	0.4	0.4	0	0	0	0
14-Mar-13	500	12.0	13	NNE	49.1	0.6	0.7	0	0	0	0
14-Mar-13	600	12.1	27	NNE	52.4	0.5	0.5	0	0	0	0
14-Mar-13	700	13.3	32	NNE	54.4	0.5	0.5	0	0	0	0
14-Mar-13	800	11.0	35	NE	55.4	0.6	0.5	0	0	0	0
14-Mar-13	900	9.6	46	NE	53.3	0.6	0.5	0	0	0	0
14-Mar-13	1000	9.0	52	NE	53.0	0.7	0.7	0	0	0	0
14-Mar-13	1100	8.4	86	E	53.3	1.0	1.0	0	0	0	0
14-Mar-13	1200	7.1	87	E	53.1	1.1	1.1	0	0	0	0
14-Mar-13	1300	8.9	87	E	53.2	1.3	1.1	0	0	0	0
14-Mar-13	1400	9.8	98	E	52.9	2.0	1.7	0	0	0	0
14-Mar-13	1500	10.7	106	ESE	54.5	2.0	1.9	0	0	0	0
14-Mar-13	1600	11.4	117	ESE	53.9	1.5	1.5	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
14-Mar-13	1700	11.3	114	ESE	53.4	1.0	1.0	0	0	0	0
14-Mar-13	1800	11.2	108	ESE	51.7	0.6	0.6	0	0	0	0
14-Mar-13	1900	10.5	114	ESE	50.2	0.5	0.5	0	0	0	0
14-Mar-13	2000	10.5	98	E	48.0	0.7	0.7	0	0	0	0
14-Mar-13	2100	10.5	97	E	47.9	0.7	0.7	0	0	0	0
14-Mar-13	2200	9.6	98	E	47.2	0.9	0.9	0	0	0	0
14-Mar-13	2300	9.0	113	ESE	46.8	1.0	1.0	0	0	0	0
14-Mar-13	2400	7.7	108	ESE	45.2	1.1	1.1	0	0	0	0
15-Mar-13	100	7.4	122	ESE	45.5	1.0	1.0	0	0	0	0
15-Mar-13	200	5.7	139	SE	44.4	0.6	0.6	0	0	0	0
15-Mar-13	300	4.8	148	SSE	43.8	0.9	0.9	0	0	0	0
15-Mar-13	400	2.8	164	SSE	44.9	1.0	1.0	0	0	0	0
15-Mar-13	500	3.7	225	SW	48.6	1.1	1.1	0	0	0	0
15-Mar-13	600	6.2	239	WSW	50.5	1.2	1.2	0	0	0	0
15-Mar-13	700	7.3	19	NNE	52.2	0.8	0.8	0	0	0	0
15-Mar-13	800	16.1	10	N	55.9	1.2	1.2	0	0	0	0
15-Mar-13	900	12.8	354	N	53.1	1.2	1.2	0	0	0	0
15-Mar-13	1000	11.7	354	N	52.7	1.9	1.9	0	0	0	0
15-Mar-13	1100	13.1	1	N	61.1	2.6	2.6	0	0	0	0
15-Mar-13	1200	10.7	5	N	54.3	3.2	3.2	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
15-Mar-13	1300	8.6	8	N	54.7	1.1	1.1	0	0	0	0
15-Mar-13	1400	10.2	356	N	52.3	1.1	1.1	0	0	0	0
15-Mar-13	1500	13.3	7	N	51.7	1.6	1.6	0	0	0	0
15-Mar-13	1600	14.5	7	N	54.0	1.8	1.8	0	0	0	0
15-Mar-13	1700	14.2	27	NNE	52.4	1.2	1.2	0	0	0	0
15-Mar-13	1800	14.2	38	NE	51.5	1.1	1.0	0	0	0	0
15-Mar-13	1900	7.9	66	ENE	51.5	0.7	0.7	0	0	0	0
15-Mar-13	2000	7.6	146	SSE	50.0	0.6	0.6	0	0	0	0
15-Mar-13	2100	10.8	142	SE	47.8	0.7	0.7	0	0	0	0
15-Mar-13	2200	12.6	141	SE	48.3	1.0	1.0	0	0	0	0
15-Mar-13	2300	11.7	131	SE	47.2	0.8	0.8	0	0	0	0
15-Mar-13	2400	12.7	127	SE	45.4	1.1	1.1	0	0	0	0
16-Mar-13	100	14.2	144	SE	45.6	1.3	1.4	0	0	0	0
16-Mar-13	200	14.3	157	SSE	46.4	1.3	1.3	0	0	0	0
16-Mar-13	300	15.6	156	SSE	48.6	1.5	1.5	0	0	0	0
16-Mar-13	400	13.7	142	SE	46.4	1.0	1.0	0	0	0	0
16-Mar-13	500	13.6	142	SE	48.2	0.8	0.8	0	0	0	0
16-Mar-13	600	11.0	151	SSE	50.0	0.8	0.8	0	0	0	0
16-Mar-13	700	12.1	151	SSE	52.0	1.0	1.0	0	0	0	0
16-Mar-13	800	13.5	160	SSE	54.6	0.9	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
16-Mar-13	900	14.6	154	SSE	53.3	1.1	1.1	0	0	0	0
16-Mar-13	1000	15.4	160	SSE	54.5	1.5	1.4	0	0	0	0
16-Mar-13	1100	19.4	169	SSE	59.1	1.4	1.4	0	0	0	0
16-Mar-13	1200	19.1	169	S	57.8	1.6	1.6	0	0	0	0
16-Mar-13	1300	19.0	162	SSE	57.6	1.8	1.8	0	0	0	0
16-Mar-13	1400	19.2	158	SSE	56.7	1.8	1.8	0	0	0	0
16-Mar-13	1500	20.7	160	SSE	57.1	1.4	1.4	0	0	0	0
16-Mar-13	1600	20.1	169	SSE	56.6	1.0	1.0	0	0	0	0
16-Mar-13	1700	18.3	157	SSE	54.8	1.6	1.6	0	0	0	0
16-Mar-13	1800	17.6	155	SSE	54.1	1.6	1.5	0	0	0	0
16-Mar-13	1900	15.7	157	SSE	53.2	1.1	1.1	0	0	0	0
16-Mar-13	2000	15.9	164	SSE	55.3	1.2	1.2	0	0	0	0
16-Mar-13	2100	9.1	113	ESE	45.7	1.1	1.1	0	0	0	0
16-Mar-13	2200	9.5	66	ENE	45.7	0.8	0.8	0	0	0	0
16-Mar-13	2300	9.2	35	NE	44.9	0.7	0.8	0	0	0	0
16-Mar-13	2400	7.0	7	N	42.4	1.0	1.0	0	0	0	0
17-Mar-13	100	12.5	357	N	45.3	1.0	1.0	0	0	0	0
17-Mar-13	200	11.9	345	NNW	45.6	1.0	1.0	0	0	0	0
17-Mar-13	300	16.5	342	NNW	53.1	1.0	1.0	0	0	0	0
17-Mar-13	400	19.1	343	NNW	55.2	0.8	0.8	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
17-Mar-13	500	23.7	356	N	58.8	1.0	1.0	0	0	0	0
17-Mar-13	600	24.7	3	N	58.6	0.9	0.9	0	0	0	0
17-Mar-13	700	26.0	1	N	60.3	1.2	1.2	0	0	0	0
17-Mar-13	800	23.4	0	N	58.1	1.0	1.0	0	0	0	0
17-Mar-13	900	20.2	356	N	56.5	1.0	0.9	0	0	0	0
17-Mar-13	1000	23.7	2	N	58.9	1.2	0.9	0	0	0	0
17-Mar-13	1100	17.9	352	N	52.9	1.2	1.1	0	0	0	0
17-Mar-13	1200	24.6	1	N	57.5	1.3	1.3	0	0	0	0
17-Mar-13	1300	24.3	6	N	56.1	1.6	1.5	0	0	0	0
17-Mar-13	1400	17.5	2	N	50.9	1.8	1.3	0	0	0	0
17-Mar-13	1500	10.5	11	N	47.8	2.1	1.5	0	0	0	0
17-Mar-13	1600	5.1	37	NE	49.0	2.4	1.5	0	0	0	0
17-Mar-13	1700	4.8	177	S	47.4	1.6	1.6	0	0	0	0
17-Mar-13	1800	15.2	178	S	50.4	1.3	1.3	0	0	0	0
17-Mar-13	1900	17.5	189	S	51.2	0.6	0.6	0	0	0	0
17-Mar-13	2000	18.5	192	SSW	52.3	0.5	0.5	0	0	0	0
17-Mar-13	2100	13.3	196	SSW	51.2	0.8	0.8	0	0	0	0
17-Mar-13	2200	10.6	206	SSW	48.9	0.9	1.0	0	0	0	0
17-Mar-13	2300	13.2	207	SSW	49.9	1.0	1.1	0	0	0	0
17-Mar-13	2400	16.9	209	SSW	50.2	1.0	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											
11-Mar-13	800	19.5	317	NW	51.8	0.4	0.4	0	0	0	0
18-Mar-13	100	15.5	229	SW	47.2	1.5	1.5	0	0	0	0
18-Mar-13	200	14.7	246	WSW	46.0	11.6	4.7	0	0	0	0
18-Mar-13	300	20.0	255	WSW	46.3	14.2	5.0	0	0	0	0
18-Mar-13	400	20.8	253	WSW	48.0	1.1	1.0	0	0	0	0
18-Mar-13	500	20.3	254	WSW	48.9	1.6	1.4	0	0	0	0
18-Mar-13	600	21.0	256	WSW	50.4	1.2	0.7	0	0	0	0
18-Mar-13	700	16.1	266	W	51.4	1.4	0.9	0	0	0	0