

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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
24-Sep-12	900	13.5	309	NW	57.7	412.4	63.1	0	0	1	0
24-Sep-12	1000	16.5	316	NW	56.3	404.8	66.8	0	0	1	0
24-Sep-12	1100	17.7	327	NNW	57.0	376.9	45.8	0	0	1	0
24-Sep-12	1200	14.0	351	N	55.6	342.1	32.7	0	0	1	0
24-Sep-12	1300	12.6	359	N	55.6	175.7	21.5	0	0	0	0
24-Sep-12	1400	11.1	16	NNE	58.1	231.8	23.7	0	0	0	0
24-Sep-12	1500	11.3	15	NNE	57.0	73.2	17.9	0	0	0	0
24-Sep-12	1600	8.7	360	N	56.0	2.7	2.5	0	0	0	0
24-Sep-12	1700	11.4	14	NNE	55.5	19.3	4.3	0	0	0	0
24-Sep-12	1800	8.0	32	NNE	56.1	34.0	14.4	0	0	0	0
24-Sep-12	1900	5.0	59	ENE	54.5	308.0	27.1	0	0	1	0
24-Sep-12	2000	1.4	231	SW	52.1	291.9	28.1	0	0	1	0
24-Sep-12	2100	2.2	219	SW	50.0	274.1	24.3	0	0	1	0
24-Sep-12	2200	6.5	210	SSW	52.2	245.8	23.5	0	0	0	0
24-Sep-12	2300	7.3	211	SSW	48.9	213.1	20.9	0	0	0	0
24-Sep-12	2400	7.9	218	SW	47.9	154.6	19.7	0	0	0	0
25-Sep-12	100	8.4	219	SW	47.8	188.8	20.6	0	0	0	0
25-Sep-12	200	8.5	230	SW	49.0	215.7	21.2	0	0	0	0
25-Sep-12	300	8.5	239	WSW	54.5	277.5	27.2	0	0	1	0
25-Sep-12	400	7.2	244	WSW	53.7	260.8	32.4	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
25-Sep-12	500	6.1	235	SW	54.0	275.8	33.0	0	0	1	0
25-Sep-12	600	6.5	236	WSW	57.4	278.2	162.8	0	0	1	1
25-Sep-12	700	7.9	257	WSW	61.2	299.9	35.5	0	0	1	0
25-Sep-12	800	6.2	264	W	62.4	304.7	31.0	0	0	1	0
25-Sep-12	900	9.3	344	NNW	61.5	261.4	31.8	0	0	0	0
25-Sep-12	1000	23.8	346	NNW	60.0	442.5	48.7	0	0	1	0
25-Sep-12	1100	23.9	341	NNW	59.6	217.2	28.2	0	0	0	0
25-Sep-12	1200	26.0	345	NNW	60.4	320.3	38.4	0	0	1	0
25-Sep-12	1300	25.4	341	NNW	59.1	36.2	9.7	0	0	0	0
25-Sep-12	1400	29.6	348	NNW	60.4	398.3	76.8	0	0	1	0
25-Sep-12	1500	29.3	352	N	60.2	21.3	16.5	0	0	0	0
25-Sep-12	1600	22.3	354	N	57.7	40.8	7.7	1.5	0	0	0
25-Sep-12	1700	23.2	350	N	55.2	58.7	10.4	0.1	0	0	0
25-Sep-12	1800	18.9	347	NNW	53.3	252.5	53.7	0	0	0	0
25-Sep-12	1900	21.4	312	NW	52.1	139.3	17.7	0.4	0	0	0
25-Sep-12	2000	16.7	305	NW	48.9	232.9	33.3	2	0	0	0
25-Sep-12	2100	21.1	304	NW	51.4	56.8	11.7	0.8	0	0	0
25-Sep-12	2200	26.0	315	NW	54.5	12.9	2.8	0	0	0	0
25-Sep-12	2300	20.2	321	NW	49.1	126.3	16.7	0	0	0	0
25-Sep-12	2400	17.0	315	NW	46.9	208.1	24.5	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
26-Sep-12	100	15.6	323	NW	47.5	256.3	49.0	0.1	0	0	0
26-Sep-12	200	12.4	328	NNW	50.9	22.9	4.5	0.4	0	0	0
26-Sep-12	300	13.9	310	NW	49.9	79.9	9.9	0	0	0	0
26-Sep-12	400	11.9	301	WNW	48.1	45.6	7.3	0	0	0	0
26-Sep-12	500	10.3	303	WNW	49.8	113.5	13.8	0	0	0	0
26-Sep-12	600	13.0	316	NW	55.6	122.5	14.6	0	0	0	0
26-Sep-12	700	11.7	309	NW	58.3	186.0	21.5	0	0	0	0
26-Sep-12	800	7.9	328	NNW	59.7	125.3	19.0	0	0	0	0
26-Sep-12	900	5.8	333	NNW	58.1	29.3	5.8	0	0	0	0
26-Sep-12	1000	5.9	349	N	57.6	62.8	13.2	0	0	0	0
26-Sep-12	1100	3.6	29	NNE	57.5	206.9	24.0	0	0	0	0
26-Sep-12	1200	4.5	150	SSE	57.8	96.6	19.0	0	0	0	0
26-Sep-12	1300	5.6	215	SW	56.3	33.3	11.8	0	0	0	0
26-Sep-12	1400	6.0	146	SE	58.6	7.4	6.9	0	0	0	0
26-Sep-12	1500	6.1	196	SSW	56.8	41.5	11.5	0	0	0	0
26-Sep-12	1600	7.9	111	ESE	55.8	106.2	17.5	0	0	0	0
26-Sep-12	1700	10.0	87	E	54.6	267.6	34.2	0	0	1	0
26-Sep-12	1800	10.8	111	ESE	54.4	283.5	30.4	0	0	1	0
26-Sep-12	1900	9.6	124	ESE	52.7	320.1	32.8	0	0	1	0
26-Sep-12	2000	10.4	119	ESE	54.5	258.0	29.9	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
26-Sep-12	2100	10.7	125	SE	52.8	330.0	33.4	0	0	1	0
26-Sep-12	2200	9.0	135	SE	50.8	428.2	42.7	0	0	1	0
26-Sep-12	2300	7.5	142	SE	49.6	382.9	40.8	0	0	1	0
26-Sep-12	2400	6.9	160	SSE	46.7	401.1	55.3	0	0	1	0
27-Sep-12	100	8.1	183	S	46.4	422.5	47.6	0	0	1	0
27-Sep-12	200	5.7	187	S	45.4	427.6	54.6	0	0	1	0
27-Sep-12	300	5.2	225	SW	52.9	392.5	56.2	0	0	1	0
27-Sep-12	400	6.4	245	WSW	53.9	312.2	29.2	0	0	1	0
27-Sep-12	500	6.5	236	SW	54.1	22.8	16.7	0	0	0	0
27-Sep-12	600	9.4	225	SW	59.1	133.4	20.0	0	0	0	0
27-Sep-12	700	5.6	234	SW	59.9	59.6	19.0	0	0	0	0
27-Sep-12	800	12.4	210	SSW	58.9	36.7	16.7	0	0	0	0
27-Sep-12	900	13.5	209	SSW	58.1	6.8	6.8	0	0	0	0
27-Sep-12	1000	14.7	188	S	56.9	99.2	17.2	0	0	0	0
27-Sep-12	1100	16.9	180	S	56.3	101.6	18.4	0	0	0	0
27-Sep-12	1200	17.6	159	SSE	56.4	32.4	12.9	0	0	0	0
27-Sep-12	1300	19.3	156	SSE	56.4	341.3	31.9	0	0	1	0
27-Sep-12	1400	20.2	154	SSE	56.6	233.9	23.5	0	0	0	0
27-Sep-12	1500	18.6	152	SSE	56.7	159.6	20.0	0	0	0	0
27-Sep-12	1600	18.2	156	SSE	55.7	227.0	22.4	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
27-Sep-12	1700	18.1	153	SSE	53.9	85.9	18.0	0	0	0	0
27-Sep-12	1800	17.6	158	SSE	53.0	50.9	17.5	0	0	0	0
27-Sep-12	1900	19.0	160	SSE	53.4	139.8	20.0	0	0	0	0
27-Sep-12	2000	15.1	166	SSE	51.4	141.0	18.8	0	0	0	0
27-Sep-12	2100	20.2	173	S	52.4	269.5	36.0	0	0	1	0
27-Sep-12	2200	17.1	185	S	50.1	354.7	37.7	0	0	1	0
27-Sep-12	2300	12.7	207	SSW	50.7	357.6	32.5	0	0	1	0
27-Sep-12	2400	8.4	208	SSW	54.9	353.7	34.4	0	0	1	0
28-Sep-12	100	8.9	224	SW	54.2	275.5	28.6	0	0	1	0
28-Sep-12	200	12.9	256	WSW	55.4	250.8	32.1	0	0	0	0
28-Sep-12	300	13.4	254	WSW	54.8	17.6	11.3	0	0	0	0
28-Sep-12	400	12.6	254	WSW	56.0	12.2	10.8	0	0	0	0
28-Sep-12	500	12.8	260	W	52.4	8.9	8.7	0	0	0	0
28-Sep-12	600	14.6	267	W	56.4	6.7	6.7	0	0	0	0
28-Sep-12	700	14.4	262	W	59.9	8.7	8.7	0	0	0	0
28-Sep-12	800	12.5	257	WSW	59.3	7.5	7.5	0	0	0	0
28-Sep-12	900	12.2	250	WSW	56.7	7.3	7.3	0	0	0	0
28-Sep-12	1000	12.4	230	SW	56.8	11.1	10.5	0	0	0	0
28-Sep-12	1100	13.4	189	S	58.2	13.6	8.6	0	0	0	0
28-Sep-12	1200	14.2	155	SSE	57.5	11.2	8.7	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
28-Sep-12	1300	14.4	185	S	57.0	2.1	2.1	0	0	0	0
28-Sep-12	1400	14.0	202	SSW	56.4	0.6	0.6	0	0	0	0
28-Sep-12	1500	11.4	173	S	56.8	0.4	0.4	0	0	0	0
28-Sep-12	1600	12.6	191	S	53.9	0.4	0.4	0	0	0	0
28-Sep-12	1700	14.3	255	WSW	49.1	0.5	0.5	0	0	0	0
28-Sep-12	1800	10.7	256	WSW	52.5	0.6	0.6	0	0	0	0
28-Sep-12	1900	12.0	266	W	54.8	7.6	5.8	0	0	0	0
28-Sep-12	2000	11.9	254	WSW	53.6	151.3	18.8	0	0	0	0
28-Sep-12	2100	14.6	260	W	54.8	138.1	18.2	0	0	0	0
28-Sep-12	2200	16.1	260	W	50.2	139.3	18.9	0	0	0	0
28-Sep-12	2300	16.3	264	W	52.4	157.9	20.0	0	0	0	0
28-Sep-12	2400	16.1	264	W	53.8	210.3	98.2	0	0	0	1
29-Sep-12	100	15.1	274	W	52.4	241.4	27.9	0	0	0	0
29-Sep-12	200	17.8	320	NW	55.6	124.6	16.6	0	0	0	0
29-Sep-12	300	17.4	317	NW	55.8	24.2	13.2	0	0	0	0
29-Sep-12	400	19.9	323	NW	54.9	13.8	11.9	0	0	0	0
29-Sep-12	500	17.4	330	NNW	52.0	26.4	13.0	0	0	0	0
29-Sep-12	600	13.5	336	NNW	56.7	41.5	13.1	0	0	0	0
29-Sep-12	700	12.2	336	NNW	57.7	35.7	12.0	0	0	0	0
29-Sep-12	800	10.8	334	NNW	58.0	9.4	8.8	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
29-Sep-12	900	16.0	336	NNW	56.5	26.0	12.2	0	0	0	0
29-Sep-12	1000	9.8	7	N	57.6	83.2	17.2	0	0	0	0
29-Sep-12	1100	5.3	35	NE	59.2	58.7	11.5	0	0	0	0
29-Sep-12	1200	6.8	77	ENE	57.9	295.9	40.7	0	0	1	0
29-Sep-12	1300	9.8	166	SSE	57.0	11.3	9.9	0	0	0	0
29-Sep-12	1400	10.9	149	SSE	56.3	5.9	5.7	0	0	0	0
29-Sep-12	1500	13.2	145	SE	55.5	0.8	0.8	0	0	0	0
29-Sep-12	1600	12.3	145	SE	55.6	0.5	0.5	0	0	0	0
29-Sep-12	1700	12.3	181	S	50.4	0.7	0.7	0	0	0	0
29-Sep-12	1800	12.4	268	W	49.5	61.7	8.7	0	0	0	0
29-Sep-12	1900	8.1	326	NW	53.0	192.0	32.3	0	0	0	0
29-Sep-12	2000	9.8	318	NW	49.1	161.8	22.6	0	0	0	0
29-Sep-12	2100	7.7	325	NW	52.3	175.1	25.0	0	0	0	0
29-Sep-12	2200	23.4	345	NNW	54.8	242.8	52.4	0.1	0	0	0
29-Sep-12	2300	21.9	355	N	50.1	170.2	19.1	0	0	0	0
29-Sep-12	2400	17.3	351	N	46.0	6.7	6.6	0	0	0	0
30-Sep-12	100	9.2	332	NNW	45.0	1.3	1.3	0	0	0	0
30-Sep-12	200	7.2	300	WNW	43.1	5.3	5.3	0	0	0	0
30-Sep-12	300	9.4	313	NW	43.7	5.8	5.8	0	0	0	0
30-Sep-12	400	12.5	321	NW	44.9	9.8	8.4	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
30-Sep-12	500	9.4	329	NNW	47.8	3.9	3.9	0	0	0	0
30-Sep-12	600	9.2	348	NNW	49.3	3.7	3.7	0	0	0	0
30-Sep-12	700	8.2	57	ENE	51.4	3.0	2.8	0	0	0	0
30-Sep-12	800	6.0	58	ENE	52.0	4.5	3.8	0	0	0	0
30-Sep-12	900	9.6	108	ESE	54.3	9.1	7.3	0	0	0	0
30-Sep-12	1000	13.0	134	SE	51.9	3.1	3.1	0	0	0	0
30-Sep-12	1100	14.9	157	SSE	52.7	9.4	8.1	0	0	0	0
30-Sep-12	1200	10.5	153	SSE	51.7	5.8	5.8	0	0	0	0
30-Sep-12	1300	7.0	157	SSE	51.5	8.0	8.0	0	0	0	0
30-Sep-12	1400	6.4	181	S	51.7	12.5	9.9	0	0	0	0
30-Sep-12	1500	6.8	97	E	50.9	4.6	4.6	0	0	0	0
30-Sep-12	1600	8.9	100	E	50.5	3.5	3.5	0	0	0	0
30-Sep-12	1700	9.6	104	ESE	50.6	1.8	1.8	0	0	0	0
30-Sep-12	1800	10.1	154	SSE	49.2	4.4	4.3	0	0	0	0
30-Sep-12	1900	8.7	152	SSE	50.5	7.6	7.6	0	0	0	0
30-Sep-12	2000	10.5	164	SSE	49.0	35.8	11.3	0	0	0	0
30-Sep-12	2100	15.8	173	S	49.1	13.4	10.3	0	0	0	0
30-Sep-12	2200	18.3	167	SSE	50.4	18.6	11.4	0	0	0	0
30-Sep-12	2300	16.5	169	S	49.4	34.8	12.7	0	0	0	0
30-Sep-12	2400	14.1	182	S	45.7	9.8	8.2	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											
24-Sep-12	800	9.7	297	WNW	60.8	352.1	52.6	0	0	1	0
1-Oct-12	100	13.0	203	SSW	48.7	36.6	12.2	0	0	0	0
1-Oct-12	200	9.9	227	SW	49.5	8.1	7.8	0	0	0	0
1-Oct-12	300	9.5	233	SW	47.8	49.5	7.6	0	0	0	0
1-Oct-12	400	12.3	242	WSW	45.9	89.3	10.5	0	0	0	0
1-Oct-12	500	12.0	243	WSW	50.6	1.2	1.2	0	0	0	0
1-Oct-12	600	12.7	239	WSW	55.0	3.4	3.4	0	0	0	0
1-Oct-12	700	15.2	230	SW	57.7	1.8	1.8	0	0	0	0