

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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
10-Sep-12	900	11.5	273	W	54.1	37.5	16.3	0	0	0	0
10-Sep-12	1000	12.9	266	W	53.4	34.2	14.3	0	0	0	0
10-Sep-12	1100	14.6	236	SW	56.5	25.3	9.0	0	0	0	0
10-Sep-12	1200	7.3	236	SW	56.2	34.6	12.2	0	0	0	0
10-Sep-12	1300	30.8	274	W	73.7	31.2	7.5	0	0	0	0
10-Sep-12	1400	43.6	270	W	75.4	18.8	6.2	0	0	0	0
10-Sep-12	1500	26.0	333	NNW	62.1	22.1	5.6	0	0	0	0
10-Sep-12	1600	30.4	335	NNW	67.1	19.2	7.0	0	0	0	0
10-Sep-12	1700	21.3	323	NW	57.8	5.5	1.8	0.2	0	0	0
10-Sep-12	1800	17.6	337	NNW	56.0	5.4	2.0	0	0	0	0
10-Sep-12	1900	11.0	329	NNW	54.2	4.3	1.9	0	0	0	0
10-Sep-12	2000	7.5	283	WNW	54.5	11.3	3.4	0	0	0	0
10-Sep-12	2100	15.6	225	SW	54.1	2.1	0.7	0	0	0	0
10-Sep-12	2200	15.1	244	WSW	55.2	3.4	2.1	0	0	0	0
10-Sep-12	2300	19.0	254	WSW	55.1	4.5	3.7	0	0	0	0
10-Sep-12	2400	18.1	259	W	55.1	4.9	4.3	0	0	0	0
11-Sep-12	100	17.4	261	W	54.0	4.1	2.6	0	0	0	0
11-Sep-12	200	19.7	269	W	54.1	4.2	2.4	0	0	0	0
11-Sep-12	300	18.9	270	W	54.4	1.6	0.9	0	0	0	0
11-Sep-12	400	18.2	275	W	55.0	3.1	1.7	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
11-Sep-12	500	15.2	263	W	54.7	3.8	1.5	0	0	0	0
11-Sep-12	600	15.9	260	W	55.8	3.2	1.2	0	0	0	0
11-Sep-12	700	17.3	263	W	56.6	2.4	0.6	0	0	0	0
11-Sep-12	800	19.2	263	W	55.3	1.9	0.5	0	0	0	0
11-Sep-12	900	18.8	263	W	54.0	3.2	1.5	0	0	0	0
11-Sep-12	1000	26.6	261	W	60.1	2.3	1.5	0	0	0	0
11-Sep-12	1100	25.0	260	W	59.5	6.1	4.7	0	0	0	0
11-Sep-12	1200	22.7	269	W	59.1	18.5	7.4	0	0	0	0
11-Sep-12	1300	23.5	282	WNW	59.5	25.3	4.7	0	0	0	0
11-Sep-12	1400	11.1	16	NNE	56.6	22.9	6.7	0	0	0	0
11-Sep-12	1500	20.6	289	WNW	59.9	11.8	2.0	0	0	0	0
11-Sep-12	1600	25.7	267	W	59.8	21.1	3.6	0	0	0	0
11-Sep-12	1700	23.4	265	W	57.0	17.1	2.8	0	0	0	0
11-Sep-12	1800	23.8	266	W	59.2	16.2	3.0	0	0	0	0
11-Sep-12	1900	20.9	259	W	56.8	2.9	1.1	0	0	0	0
11-Sep-12	2000	20.6	267	W	55.5	3.1	1.9	0	0	0	0
11-Sep-12	2100	18.5	268	W	55.4	4.8	1.8	0	0	0	0
11-Sep-12	2200	18.8	276	W	55.5	5.2	3.4	0	0	0	0
11-Sep-12	2300	17.5	272	W	54.5	4.5	0.9	0	0	0	0
11-Sep-12	2400	18.5	279	W	54.7	9.9	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
12-Sep-12	100	17.8	276	W	53.8	2.5	0.8	0	0	0	0
12-Sep-12	200	17.6	272	W	53.9	4.3	1.4	0	0	0	0
12-Sep-12	300	16.5	271	W	53.1	3.5	2.2	0	0	0	0
12-Sep-12	400	15.4	270	W	52.7	1.9	1.2	0	0	0	0
12-Sep-12	500	15.5	270	W	47.8	3.0	1.7	0	0	0	0
12-Sep-12	600	14.3	264	W	56.6	2.5	1.1	0	0	0	0
12-Sep-12	700	14.4	265	W	57.6	3.1	2.3	0	0	0	0
12-Sep-12	800	12.9	257	WSW	56.8	5.0	2.6	0	0	0	0
12-Sep-12	900	14.5	254	WSW	54.0	4.2	2.1	0	0	0	0
12-Sep-12	1000	13.6	255	WSW	53.7	9.3	2.8	0	0	0	0
12-Sep-12	1100	13.9	208	SSW	55.3	1.9	1.0	0	0	0	0
12-Sep-12	1200	19.1	193	SSW	58.3	5.2	2.3	0	0	0	0
12-Sep-12	1300	13.0	192	SSW	54.9	3.7	1.5	0	0	0	0
12-Sep-12	1400	9.0	209	SSW	84.8	3.9	1.1	0	0	0	0
12-Sep-12	1500	10.3	217	SW	56.0	1.4	0.4	0	0	0	0
12-Sep-12	1600	16.7	247	WSW	52.9	2.0	0.4	0	0	0	0
12-Sep-12	1700	21.2	248	WSW	52.2	1.2	0.3	0	0	0	0
12-Sep-12	1800	21.9	249	WSW	55.2	1.8	0.3	0	0	0	0
12-Sep-12	1900	19.4	248	WSW	55.0	3.0	1.0	0	0	0	0
12-Sep-12	2000	19.9	257	WSW	56.0	5.6	2.7	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
12-Sep-12	2100	16.8	254	WSW	55.3	6.3	2.5	0	0	0	0
12-Sep-12	2200	18.4	264	W	55.5	2.9	0.7	0	0	0	0
12-Sep-12	2300	21.0	268	W	54.9	2.1	0.4	0	0	0	0
12-Sep-12	2400	17.6	257	WSW	54.8	2.5	0.9	0	0	0	0
13-Sep-12	100	17.6	257	WSW	56.1	2.0	0.4	0	0	0	0
13-Sep-12	200	17.0	264	W	55.5	1.6	0.6	0	0	0	0
13-Sep-12	300	17.4	262	W	56.7	2.6	0.6	0	0	0	0
13-Sep-12	400	19.1	266	W	56.4	1.8	0.6	0	0	0	0
13-Sep-12	500	17.3	267	W	52.3	1.7	0.9	0	0	0	0
13-Sep-12	600	17.2	273	W	56.0	2.1	0.4	0	0	0	0
13-Sep-12	700	18.3	269	W	57.5	2.4	0.8	0	0	0	0
13-Sep-12	800	16.5	263	W	57.2	5.1	2.1	0	0	0	0
13-Sep-12	900	18.3	268	W	54.4	7.0	1.4	0	0	0	0
13-Sep-12	1000	20.5	271	W	54.6	11.9	3.2	0	0	0	0
13-Sep-12	1100	13.8	260	W	51.4	16.8	3.4	0	0	0	0
13-Sep-12	1200	10.5	224	SW	53.9	4.1	0.9	0	0	0	0
13-Sep-12	1300	12.6	206	SSW	54.4	1.6	0.4	0	0	0	0
13-Sep-12	1400	16.0	219	SW	53.3	1.7	0.3	0	0	0	0
13-Sep-12	1500	12.4	232	SW	52.6	1.7	0.3	0	0	0	0
13-Sep-12	1600	13.0	195	SSW	53.8	1.5	0.3	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
13-Sep-12	1700	14.8	172	S	53.0	1.4	0.3	0	0	0	0
13-Sep-12	1800	14.9	153	SSE	52.4	1.5	0.4	0	0	0	0
13-Sep-12	1900	12.8	162	SSE	51.3	6.1	1.2	0	0	0	0
13-Sep-12	2000	10.6	158	SSE	50.4	27.6	14.0	0	0	0	0
13-Sep-12	2100	10.8	184	S	49.1	33.5	18.2	0	0	0	0
13-Sep-12	2200	9.6	232	SW	47.8	35.0	19.6	0	0	0	0
13-Sep-12	2300	9.9	240	WSW	47.3	14.4	10.4	0	0	0	0
13-Sep-12	2400	7.2	234	SW	48.3	7.0	5.8	0	0	0	0
14-Sep-12	100	9.5	254	WSW	49.0	8.1	8.1	0	0	0	0
14-Sep-12	200	13.0	261	W	49.2	4.3	3.1	0	0	0	0
14-Sep-12	300	11.3	268	W	50.0	11.5	5.2	0	0	0	0
14-Sep-12	400	11.0	259	W	48.9	3.9	1.1	0	0	0	0
14-Sep-12	500	15.9	263	W	53.2	12.4	3.7	0	0	0	0
14-Sep-12	600	17.8	280	W	54.8	31.9	13.3	0	0	0	0
14-Sep-12	700	17.7	268	W	56.8	14.9	5.5	0	0	0	0
14-Sep-12	800	14.1	265	W	59.5	22.3	8.3	0	0	0	0
14-Sep-12	900	19.0	256	WSW	57.1	29.7	9.9	0	0	0	0
14-Sep-12	1000	19.4	256	WSW	55.3	34.1	13.2	0	0	0	0
14-Sep-12	1100	21.1	263	W	56.5	43.6	15.1	0	0	0	0
14-Sep-12	1200	23.7	282	WNW	56.3	334.5	59.0	0	0	1	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
14-Sep-12	1300	21.6	277	W	57.6	295.9	43.9	0	0	1	0
14-Sep-12	1400	23.8	272	W	60.3	165.3	22.6	0	0	0	0
14-Sep-12	1500	23.9	258	WSW	54.0	2.6	0.8	0	0	0	0
14-Sep-12	1600	24.2	256	WSW	54.3	2.2	0.9	0	0	0	0
14-Sep-12	1700	15.4	259	W	52.6	6.0	1.9	0	0	0	0
14-Sep-12	1800	22.0	264	W	55.1	94.6	35.1	0	0	0	0
14-Sep-12	1900	20.2	265	W	54.9	70.9	31.2	0	0	0	0
14-Sep-12	2000	21.7	269	W	54.8	52.4	35.3	0	0	0	0
14-Sep-12	2100	18.4	274	W	54.5	60.5	33.6	0	0	0	0
14-Sep-12	2200	18.7	269	W	55.7	36.6	30.5	0	0	0	0
14-Sep-12	2300	15.5	274	W	53.7	46.1	45.4	0	0	0	0
14-Sep-12	2400	16.3	317	NW	56.4	73.9	44.0	0	0	0	0
15-Sep-12	100	18.7	330	NNW	56.8	52.2	51.8	0	0	0	0
15-Sep-12	200	23.8	353	N	57.3	56.2	15.5	0	0	0	0
15-Sep-12	300	17.4	356	N	56.6	34.4	15.1	0	0	0	0
15-Sep-12	400	8.6	310	NW	55.7	100.3	25.3	0	0	0	0
15-Sep-12	500	7.1	306	NW	52.7	90.2	20.3	0	0	0	0
15-Sep-12	600	5.5	317	NW	57.9	215.8	38.6	0	0	0	0
15-Sep-12	700	5.2	317	NW	57.7	419.3	77.1	0	0	1	0
15-Sep-12	800	3.6	263	W	57.1	368.7	70.3	0	0	1	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
15-Sep-12	900	9.1	163	SSE	55.7	61.9	14.6	0	0	0	0
15-Sep-12	1000	14.6	155	SSE	55.7	26.8	7.5	0	0	0	0
15-Sep-12	1100	16.8	141	SE	55.4	27.5	6.8	0	0	0	0
15-Sep-12	1200	18.8	148	SSE	55.5	22.5	8.6	0	0	0	0
15-Sep-12	1300	22.2	150	SSE	57.0	21.0	6.5	0	0	0	0
15-Sep-12	1400	23.4	153	SSE	57.7	22.7	6.0	0	0	0	0
15-Sep-12	1500	23.7	144	SE	57.1	25.1	6.1	0	0	0	0
15-Sep-12	1600	22.4	150	SSE	56.0	10.2	2.0	0	0	0	0
15-Sep-12	1700	19.7	149	SSE	53.7	12.8	2.6	0	0	0	0
15-Sep-12	1800	16.1	140	SE	50.9	25.3	7.3	0	0	0	0
15-Sep-12	1900	9.0	123	ESE	48.4	38.3	13.5	0	0	0	0
15-Sep-12	2000	10.5	130	SE	47.9	49.3	15.0	0	0	0	0
15-Sep-12	2100	6.3	83	E	48.2	94.9	26.4	0	0	0	0
15-Sep-12	2200	5.6	90	E	51.5	222.5	40.6	0	0	0	0
15-Sep-12	2300	10.4	33	NNE	51.2	75.0	19.7	0	0	0	0
15-Sep-12	2400	14.5	2	N	49.6	56.1	10.9	0	0	0	0
16-Sep-12	100	10.3	24	NNE	48.9	36.9	7.4	0	0	0	0
16-Sep-12	200	6.3	67	ENE	48.4	40.5	10.2	0	0	0	0
16-Sep-12	300	6.1	230	SW	46.2	25.7	4.9	0	0	0	0
16-Sep-12	400	8.4	256	WSW	44.4	17.9	5.4	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
16-Sep-12	500	9.8	259	W	50.2	15.3	3.8	0	0	0	0
16-Sep-12	600	10.3	254	WSW	51.2	19.3	4.8	0	0	0	0
16-Sep-12	700	10.0	262	W	51.7	15.7	4.5	0	0	0	0
16-Sep-12	800	9.2	249	WSW	52.6	11.3	2.5	0	0	0	0
16-Sep-12	900	11.6	227	SW	50.6	6.8	1.8	0	0	0	0
16-Sep-12	1000	11.7	201	SSW	51.5	12.6	3.9	0	0	0	0
16-Sep-12	1100	13.6	162	SSE	52.5	17.5	6.1	0	0	0	0
16-Sep-12	1200	15.1	144	SE	52.3	24.1	7.5	0	0	0	0
16-Sep-12	1300	15.3	143	SE	52.2	5.6	1.1	0	0	0	0
16-Sep-12	1400	12.9	147	SSE	52.8	20.9	5.5	0	0	0	0
16-Sep-12	1500	13.9	142	SE	52.2	26.4	13.0	0	0	0	0
16-Sep-12	1600	15.7	142	SE	52.1	22.1	5.5	0	0	0	0
16-Sep-12	1700	16.1	140	SE	51.4	12.9	2.5	0	0	0	0
16-Sep-12	1800	14.3	146	SE	49.6	25.1	4.9	0	0	0	0
16-Sep-12	1900	15.3	135	SE	49.0	29.8	7.0	0	0	0	0
16-Sep-12	2000	15.7	132	SE	49.5	31.4	8.7	0	0	0	0
16-Sep-12	2100	16.2	154	SSE	49.5	39.7	9.3	0	0	0	0
16-Sep-12	2200	12.3	157	SSE	48.5	33.5	9.4	0	0	0	0
16-Sep-12	2300	14.3	165	SSE	46.9	34.8	6.9	0	0	0	0
16-Sep-12	2400	15.5	169	S	46.4	37.2	9.8	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											
10-Sep-12	800	14.2	268	W	56.7	27.2	12.5	0	0	0	0
17-Sep-12	100	18.6	175	S	48.6	66.5	24.6	0	0	0	0
17-Sep-12	200	15.4	191	S	46.3	65.8	21.5	0	0	0	0
17-Sep-12	300	12.4	211	SSW	46.3	52.7	15.4	0	0	0	0
17-Sep-12	400	10.2	244	WSW	49.5	40.5	11.6	0	0	0	0
17-Sep-12	500	11.1	271	W	53.9	27.7	9.2	0	0	0	0
17-Sep-12	600	10.0	278	W	57.1	24.7	7.1	0	0	0	0
17-Sep-12	700	10.6	266	W	60.7	28.2	6.8	0	0	0	0