

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											
27-Aug-12	800	14.1	266	W	60.0	87.3	37.3	0	0	0	0
27-Aug-12	900	13.5	254	WSW	59.7	119.3	48.3	0	0	0	0
27-Aug-12	1000	10.1	250	WSW	59.5	104.3	40.2	0	0	0	0
27-Aug-12	1100	7.9	219	SW	55.9	131.9	46.1	0	0	0	0
27-Aug-12	1200	9.1	226	SW	56.0	109.0	41.3	0	0	0	0
27-Aug-12	1300	9.4	206	SSW	56.2	112.1	49.1	0	0	0	0
27-Aug-12	1400	13.9	156	SSE	57.0	139.3	58.3	0	0	0	0
27-Aug-12	1500	16.4	150	SSE	57.4	158.2	62.0	0	0	0	0
27-Aug-12	1600	15.5	158	SSE	55.6	139.9	57.7	0	0	0	0
27-Aug-12	1700	12.6	174	S	53.3	132.6	51.9	0	0	0	0
27-Aug-12	1800	9.1	229	SW	51.7	111.8	46.0	0	0	0	0
27-Aug-12	1900	8.1	260	W	51.9	118.0	46.8	0	0	0	0
27-Aug-12	2000	9.0	253	WSW	51.8	118.6	48.5	0	0	0	0
27-Aug-12	2100	11.2	258	WSW	52.8	108.4	48.0	0	0	0	0
27-Aug-12	2200	13.2	251	WSW	56.0	113.4	49.1	0	0	0	0
27-Aug-12	2300	12.6	256	WSW	56.4	110.5	49.6	0	0	0	0
27-Aug-12	2400	18.4	241	WSW	58.7	106.0	46.4	0	0	0	0
28-Aug-12	100	13.8	260	W	57.2	80.1	35.3	0	0	0	0
28-Aug-12	200	12.8	254	WSW	53.1	67.6	26.4	0	0	0	0
28-Aug-12	300	6.5	263	W	53.7	79.0	30.4	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											
28-Aug-12	400	10.0	296	WNW	55.0	109.4	35.7	0	0	0	0
28-Aug-12	500	14.1	270	W	54.0	57.5	26.1	0	0	0	0
28-Aug-12	600	12.2	296	WNW	57.5	95.0	32.8	0	0	0	0
28-Aug-12	700	9.8	276	W	59.3	76.1	27.2	0	0	0	0
28-Aug-12	800	9.1	275	W	57.9	48.2	18.2	0	0	0	0
28-Aug-12	900	8.4	227	SW	56.8	62.5	21.9	0	0	0	0
28-Aug-12	1000	6.5	224	SW	57.0	63.8	22.8	0	0	0	0
28-Aug-12	1100	7.9	161	SSE	56.5	47.3	19.9	0	0	0	0
28-Aug-12	1200	12.1	163	SSE	57.2	56.1	18.1	0	0	0	0
28-Aug-12	1300	14.1	160	SSE	57.4	56.0	16.5	0	0	0	0
28-Aug-12	1400	17.3	163	SSE	57.8	68.5	22.5	0	0	0	0
28-Aug-12	1500	17.3	203	SSW	57.2	65.1	26.3	0	0	0	0
28-Aug-12	1600	17.4	228	SW	55.4	61.6	23.7	0	0	0	0
28-Aug-12	1700	16.8	243	WSW	53.1	70.4	29.7	0	0	0	0
28-Aug-12	1800	13.1	238	WSW	52.3	61.2	26.6	0	0	0	0
28-Aug-12	1900	13.3	195	SSW	51.9	58.0	24.1	0	0	0	0
28-Aug-12	2000	14.1	193	SSW	53.0	58.3	24.0	0	0	0	0
28-Aug-12	2100	14.5	205	SSW	51.4	60.3	24.3	0	0	0	0
28-Aug-12	2200	12.7	222	SW	52.2	56.0	22.4	0	0	0	0
28-Aug-12	2300	15.2	320	NW	55.6	70.9	23.1	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											
28-Aug-12	2400	12.7	355	N	55.2	60.2	21.8	0	0	0	0
29-Aug-12	100	10.3	31	NNE	52.0	63.6	18.7	0	0	0	0
29-Aug-12	200	13.0	18	NNE	55.1	48.9	17.8	0	0	0	0
29-Aug-12	300	12.3	5	N	55.7	33.1	11.0	0	0	0	0
29-Aug-12	400	14.5	234	SW	53.1	34.6	12.5	0	0	0	0
29-Aug-12	500	9.3	31	NNE	53.3	44.5	14.4	0	0	0	0
29-Aug-12	600	10.1	53	NE	57.5	69.9	19.4	0	0	0	0
29-Aug-12	700	14.4	355	N	58.9	51.4	13.5	0	0	0	0
29-Aug-12	800	14.7	261	W	58.5	14.0	3.9	1	0	0	0
29-Aug-12	900	18.5	241	WSW	57.0	5.8	2.8	0	0	0	0
29-Aug-12	1000	18.6	265	W	54.5	7.6	3.7	0	0	0	0
29-Aug-12	1100	21.1	285	WNW	56.8	8.1	3.5	0	0	0	0
29-Aug-12	1200	18.7	291	WNW	56.8	8.9	3.0	0	0	0	0
29-Aug-12	1300	13.6	339	NNW	56.8	19.6	4.4	0	0	0	0
29-Aug-12	1400	18.6	272	W	56.7	7.2	2.9	0	0	0	0
29-Aug-12	1500	20.5	260	W	55.8	5.4	1.4	0	0	0	0
29-Aug-12	1600	20.7	254	WSW	55.8	5.8	2.3	0	0	0	0
29-Aug-12	1700	19.6	253	WSW	54.7	5.1	2.2	0	0	0	0
29-Aug-12	1800	17.9	255	WSW	55.4	8.1	2.7	0	0	0	0
29-Aug-12	1900	17.8	260	W	54.2	4.8	2.0	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											
29-Aug-12	2000	13.9	263	W	55.7	8.2	3.5	0	0	0	0
29-Aug-12	2100	14.3	269	W	55.5	3.5	1.2	0	0	0	0
29-Aug-12	2200	12.6	267	W	56.3	6.9	3.6	0	0	0	0
29-Aug-12	2300	13.5	271	W	55.9	8.4	3.1	0	0	0	0
29-Aug-12	2400	14.2	277	W	55.5	3.7	1.8	0	0	0	0
30-Aug-12	100	11.5	262	W	54.7	5.0	1.8	0	0	0	0
30-Aug-12	200	11.4	265	W	53.5	6.9	2.8	0	0	0	0
30-Aug-12	300	11.6	266	W	50.7	6.7	3.4	0	0	0	0
30-Aug-12	400	11.9	272	W	53.0	4.0	3.3	0	0	0	0
30-Aug-12	500	12.8	273	W	52.5	6.8	3.9	0	0	0	0
30-Aug-12	600	11.7	271	W	56.6	4.0	2.6	0	0	0	0
30-Aug-12	700	11.1	266	W	58.8	4.4	1.6	0	0	0	0
30-Aug-12	800	8.5	264	W	56.5	6.9	2.5	0	0	0	0
30-Aug-12	900	9.0	250	WSW	54.6	6.4	3.1	0	0	0	0
30-Aug-12	1000	10.6	247	WSW	53.2	5.3	2.6	0	0	0	0
30-Aug-12	1100	12.1	260	W	52.7	4.5	3.2	0	0	0	0
30-Aug-12	1200	9.3	265	W	53.6	2.4	0.7	0	0	0	0
30-Aug-12	1300	8.4	245	WSW	54.7	2.3	0.6	0	0	0	0
30-Aug-12	1400	11.2	195	SSW	55.8	1.0	0.4	0	0	0	0
30-Aug-12	1500	10.8	152	SSE	56.2	1.0	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											
30-Aug-12	1600	9.5	145	SE	54.4	0.9	0.3	0	0	0	0
30-Aug-12	1700	10.9	169	SSE	53.6	1.0	0.4	0	0	0	0
30-Aug-12	1800	7.7	126	SE	52.6	2.8	0.8	0	0	0	0
30-Aug-12	1900	11.0	111	ESE	53.5	23.2	6.3	0	0	0	0
30-Aug-12	2000	12.5	105	ESE	53.1	39.6	18.0	0	0	0	0
30-Aug-12	2100	12.1	101	ESE	51.9	39.0	19.3	0	0	0	0
30-Aug-12	2200	9.7	122	ESE	50.5	41.2	18.5	0	0	0	0
30-Aug-12	2300	11.5	133	SE	49.7	30.8	19.2	0	0	0	0
30-Aug-12	2400	10.3	159	SSE	48.8	31.0	24.0	0	0	0	0
31-Aug-12	100	4.6	205	SSW	49.9	33.4	26.2	0	0	0	0
31-Aug-12	200	9.7	236	SW	54.8	29.7	17.6	0	0	0	0
31-Aug-12	300	8.1	252	WSW	51.4	29.5	13.5	0	0	0	0
31-Aug-12	400	15.5	299	WNW	57.4	38.0	16.5	0	0	0	0
31-Aug-12	500	20.2	344	NNW	57.2	23.1	9.8	0	0	0	0
31-Aug-12	600	16.1	352	N	56.7	19.4	10.7	0	0	0	0
31-Aug-12	700	17.1	341	NNW	58.6	11.5	4.6	0	0	0	0
31-Aug-12	800	17.5	335	NNW	58.7	21.0	12.6	0	0	0	0
31-Aug-12	900	19.4	327	NNW	57.3	35.5	19.3	0	0	0	0
31-Aug-12	1000	12.4	339	NNW	56.0	19.4	8.8	0	0	0	0
31-Aug-12	1100	7.8	358	N	56.3	29.0	15.0	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											
31-Aug-12	1200	7.3	71	ENE	57.0	35.3	9.1	0	0	0	0
31-Aug-12	1300	9.1	82	E	57.5	50.3	14.7	0	0	0	0
31-Aug-12	1400	11.4	88	E	57.9	61.4	24.7	0	0	0	0
31-Aug-12	1500	12.9	96	E	56.5	52.5	18.0	0	0	0	0
31-Aug-12	1600	12.9	104	ESE	54.3	43.9	32.3	0	0	0	0
31-Aug-12	1700	10.0	79	E	53.3	2.5	0.8	0	0	0	0
31-Aug-12	1800	10.5	42	NE	53.2	3.7	1.0	0	0	0	0
31-Aug-12	1900	16.0	7	N	56.3	32.3	21.2	0	0	0	0
31-Aug-12	2000	17.9	0	N	57.3	40.3	29.0	0	0	0	0
31-Aug-12	2100	18.5	342	NNW	58.2	22.5	20.8	0	0	0	0
31-Aug-12	2200	13.1	340	NNW	58.5	52.4	50.3	0	0	0	0
31-Aug-12	2300	16.7	335	NNW	58.4	39.8	31.7	0	0	0	0
31-Aug-12	2400	15.5	337	NNW	57.8	25.6	8.5	0	0	0	0
01-Sep-12	100	21.2	332	NNW	55.8	37.1	17.9	0	0	0	0
01-Sep-12	200	25.4	328	NNW	58.6	21.1	7.6	0	0	0	0
01-Sep-12	300	23.6	327	NNW	55.0	14.5	8.4	0	0	0	0
01-Sep-12	400	21.7	329	NNW	53.0	23.2	16.7	0	0	0	0
01-Sep-12	500	22.7	330	NNW	54.6	17.0	12.5	0	0	0	0
01-Sep-12	600	21.2	331	NNW	55.6	17.5	18.2	0	0	0	0
01-Sep-12	700	14.5	337	NNW	55.1	14.6	14.4	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											
01-Sep-12	800	16.3	333	NNW	54.6	14.6	11.4	0	0	0	0
01-Sep-12	900	16.4	329	NNW	53.9	12.2	5.7	0	0	0	0
01-Sep-12	1000	16.9	360	N	54.8	19.3	6.7	0	0	0	0
01-Sep-12	1100	12.4	19	NNE	53.9	18.8	5.9	0	0	0	0
01-Sep-12	1200	9.5	347	NNW	52.7	18.6	5.3	0	0	0	0
01-Sep-12	1300	17.7	348	NNW	57.1	18.2	7.4	0	0	0	0
01-Sep-12	1400	14.0	2	N	54.9	16.6	8.0	0.1	0	0	0
01-Sep-12	1500	9.7	6	N	51.1	5.0	4.7	0	0	0	0
01-Sep-12	1600	12.5	314	NW	53.0	15.7	15.8	0	0	0	0
01-Sep-12	1700	30.9	285	WNW	65.2	30.8	27.0	0	0	0	0
01-Sep-12	1800	24.2	280	W	59.1	9.7	7.1	0	0	0	0
01-Sep-12	1900	22.7	280	W	55.4	7.8	5.0	0	0	0	0
01-Sep-12	2000	26.6	278	W	60.1	6.7	2.9	0	0	0	0
01-Sep-12	2100	18.7	282	WNW	51.1	11.7	3.7	0	0	0	0
01-Sep-12	2200	12.0	276	W	52.2	6.3	3.9	0	0	0	0
01-Sep-12	2300	24.8	267	W	62.2	11.4	4.7	0.1	0	0	0
01-Sep-12	2400	29.2	258	WSW	63.5	3.6	0.9	0	0	0	0
02-Sep-12	100	20.0	259	WSW	53.2	2.6	0.8	0	0	0	0
02-Sep-12	200	22.5	271	W	54.1	2.1	1.0	0	0	0	0
02-Sep-12	300	19.8	268	W	52.6	3.1	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											
02-Sep-12	400	15.6	255	WSW	48.3	3.9	3.5	0	0	0	0
02-Sep-12	500	16.1	270	W	49.9	2.6	1.6	0	0	0	0
02-Sep-12	600	14.0	263	W	51.1	3.9	1.8	0	0	0	0
02-Sep-12	700	15.1	263	W	51.6	4.2	2.6	0	0	0	0
02-Sep-12	800	18.0	257	WSW	53.6	2.4	0.6	0	0	0	0
02-Sep-12	900	21.7	258	WSW	56.8	4.1	1.2	0	0	0	0
02-Sep-12	1000	27.3	264	W	61.4	11.7	6.7	0	0	0	0
02-Sep-12	1100	29.7	271	W	63.4	9.8	7.1	0	0	0	0
02-Sep-12	1200	26.8	265	W	60.7	9.6	3.0	0	0	0	0
02-Sep-12	1300	29.7	263	W	63.8	9.4	2.5	0	0	0	0
02-Sep-12	1400	30.0	261	W	63.4	4.0	1.0	0	0	0	0
02-Sep-12	1500	27.7	262	W	61.8	1.2	0.4	0	0	0	0
02-Sep-12	1600	26.5	263	W	60.3	2.4	0.6	0	0	0	0
02-Sep-12	1700	22.4	263	W	55.5	3.3	0.7	0	0	0	0
02-Sep-12	1800	21.8	267	W	55.1	1.8	0.4	0	0	0	0
02-Sep-12	1900	19.4	270	W	54.2	3.5	0.9	0	0	0	0
02-Sep-12	2000	16.6	267	W	50.3	8.7	6.0	0	0	0	0
02-Sep-12	2100	18.7	267	W	52.2	7.2	6.1	0	0	0	0
02-Sep-12	2200	19.9	280	W	52.4	5.5	2.6	0	0	0	0
02-Sep-12	2300	19.3	280	W	51.0	10.3	4.8	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											
02-Sep-12	2400	19.4	280	W	51.4	6.5	4.0	0	0	0	0
03-Sep-12	100	17.6	280	W	49.1	5.8	2.5	0	0	0	0
03-Sep-12	200	17.5	280	W	48.1	5.7	4.1	0	0	0	0
03-Sep-12	300	16.3	277	W	50.3	2.8	0.9	0	0	0	0
03-Sep-12	400	14.2	271	W	48.6	2.9	1.3	0	0	0	0
03-Sep-12	500	11.3	262	W	44.4	3.3	1.4	0	0	0	0
03-Sep-12	600	10.6	256	WSW	48.3	3.1	1.0	0	0	0	0
03-Sep-12	700	11.4	266	W	51.9	2.3	0.8	0	0	0	0