

## BLV Group Stoney #2 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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
03-Sep-12	800	10.6	263	W	53.5	2.6	1.0	0	0	0	0
03-Sep-12	900	11.0	247	WSW	52.2	3.6	2.2	0	0	0	0
03-Sep-12	1000	12.5	233	SW	52.0	3.9	2.6	0	0	0	0
03-Sep-12	1100	12.8	220	SW	51.4	3.5	2.4	0	0	0	0
03-Sep-12	1200	20.4	252	WSW	53.7	4.0	3.3	0	0	0	0
03-Sep-12	1300	19.8	266	W	54.7	4.8	1.4	0	0	0	0
03-Sep-12	1400	18.3	266	W	52.7	6.5	2.1	0	0	0	0
03-Sep-12	1500	20.7	262	W	55.4	5.0	1.3	0	0	0	0
03-Sep-12	1600	27.6	260	W	60.6	1.8	0.4	0	0	0	0
03-Sep-12	1700	22.9	270	W	55.3	3.1	0.7	0	0	0	0
03-Sep-12	1800	20.9	354	N	54.8	10.5	2.2	0	0	0	0
03-Sep-12	1900	17.4	3	N	54.3	13.7	4.7	0	0	0	0
03-Sep-12	2000	11.6	352	N	50.4	3.3	1.0	0	0	0	0
03-Sep-12	2100	9.6	354	N	52.3	5.5	3.4	0	0	0	0
03-Sep-12	2200	16.0	1	N	52.2	7.7	5.7	0	0	0	0
03-Sep-12	2300	19.2	346	NNW	57.3	6.5	5.4	0.2	0	0	0
03-Sep-12	2400	22.2	3	N	54.6	5.7	5.2	0	0	0	0
04-Sep-12	100	17.6	351	N	54.6	3.6	3.3	0.1	0	0	0
04-Sep-12	200	19.2	355	N	55.8	3.8	1.6	0	0	0	0
04-Sep-12	300	18.0	342	NNW	56.5	4.1	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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
04-Sep-12	400	22.9	331	NNW	56.6	2.8	1.1	0.1	0	0	0
04-Sep-12	500	18.0	322	NW	55.4	3.5	1.5	0.6	0	0	0
04-Sep-12	600	12.4	281	W	57.6	2.9	0.6	0	0	0	0
04-Sep-12	700	14.9	277	W	61.1	2.0	0.7	0	0	0	0
04-Sep-12	800	10.2	278	W	60.3	3.2	2.7	0	0	0	0
04-Sep-12	900	19.2	309	NW	57.2	35.0	16.8	0	0	0	0
04-Sep-12	1000	24.8	327	NNW	59.8	36.9	9.3	0	0	0	0
04-Sep-12	1100	18.7	335	NNW	58.4	46.1	8.6	0	0	0	0
04-Sep-12	1200	11.7	327	NNW	56.7	13.3	5.1	0	0	0	0
04-Sep-12	1300	9.6	303	WNW	55.8	34.2	7.2	0	0	0	0
04-Sep-12	1400	10.2	327	NNW	57.5	21.9	7.6	0	0	0	0
04-Sep-12	1500	6.4	75	ENE	58.0	9.2	1.5	0	0	0	0
04-Sep-12	1600	7.6	24	NNE	56.9	13.5	2.3	0	0	0	0
04-Sep-12	1700	8.2	206	SSW	55.2	2.0	0.4	0	0	0	0
04-Sep-12	1800	8.1	185	S	55.6	1.2	0.3	0	0	0	0
04-Sep-12	1900	10.1	166	SSE	53.5	1.0	0.4	0	0	0	0
04-Sep-12	2000	6.7	146	SE	51.6	17.8	5.6	0	0	0	0
04-Sep-12	2100	8.2	105	ESE	52.4	96.6	38.4	0	0	0	0
04-Sep-12	2200	4.8	35	NE	52.4	60.8	31.6	0	0	0	0
04-Sep-12	2300	5.4	29	NNE	51.9	66.0	22.2	0	0	0	0

## BLV Group Stoney #2 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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
04-Sep-12	2400	3.8	359	N	53.0	91.9	22.0	0	0	0	0
05-Sep-12	100	4.3	183	S	48.9	62.8	18.2	0	0	0	0
05-Sep-12	200	8.1	244	WSW	49.5	19.1	5.7	0	0	0	0
05-Sep-12	300	9.1	253	WSW	52.5	20.5	6.1	0	0	0	0
05-Sep-12	400	15.1	280	W	55.8	8.4	2.7	0	0	0	0
05-Sep-12	500	15.7	284	WNW	55.7	4.6	3.3	0	0	0	0
05-Sep-12	600	15.9	281	W	57.8	4.0	2.1	0	0	0	0
05-Sep-12	700	15.5	286	WNW	58.0	3.7	1.4	0	0	0	0
05-Sep-12	800	15.6	299	WNW	56.7	64.9	9.4	0	0	0	0
05-Sep-12	900	23.8	343	NNW	60.5	42.2	7.2	0	0	0	0
05-Sep-12	1000	22.4	353	N	61.0	9.0	5.7	0	0	0	0
05-Sep-12	1100	19.1	348	NNW	59.3	18.4	9.0	0	0	0	0
05-Sep-12	1200	19.6	346	NNW	60.1	22.0	6.0	0	0	0	0
05-Sep-12	1300	21.3	341	NNW	61.6	7.6	2.8	0	0	0	0
05-Sep-12	1400	19.9	317	NW	59.0	8.8	4.0	0	0	0	0
05-Sep-12	1500	19.1	305	NW	56.0	29.9	10.5	0	0	0	0
05-Sep-12	1600	18.8	304	WNW	56.4	28.4	11.5	0	0	0	0
05-Sep-12	1700	19.6	313	NW	55.4	32.6	9.0	0	0	0	0
05-Sep-12	1800	19.7	328	NNW	57.0	11.7	5.1	0	0	0	0
05-Sep-12	1900	21.1	329	NNW	57.9	10.3	6.6	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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
05-Sep-12	2000	14.7	333	NNW	56.2	3.1	1.2	0	0	0	0
05-Sep-12	2100	15.1	333	NNW	56.2	3.9	2.6	0	0	0	0
05-Sep-12	2200	18.1	330	NNW	56.9	8.5	5.0	0	0	0	0
05-Sep-12	2300	15.2	335	NNW	55.8	3.5	1.7	0	0	0	0
05-Sep-12	2400	11.6	328	NNW	57.7	14.9	4.6	0	0	0	0
06-Sep-12	100	14.3	316	NW	59.3	13.8	5.3	0	0	0	0
06-Sep-12	200	16.9	320	NW	59.0	15.6	5.8	0	0	0	0
06-Sep-12	300	14.6	320	NW	57.9	18.4	4.7	0	0	0	0
06-Sep-12	400	16.8	323	NW	58.4	16.7	4.3	0	0	0	0
06-Sep-12	500	13.4	321	NW	56.4	13.9	7.6	0	0	0	0
06-Sep-12	600	8.7	307	NW	60.2	28.6	12.6	0	0	0	0
06-Sep-12	700	8.2	283	WNW	61.1	5.8	3.4	0	0	0	0
06-Sep-12	800	8.0	285	WNW	58.8	14.9	12.6	0	0	0	0
06-Sep-12	900	7.9	322	NW	55.4	20.7	17.6	0	0	0	0
06-Sep-12	1000	7.1	284	WNW	56.0	8.5	5.8	0	0	0	0
06-Sep-12	1100	4.0	281	W	56.8	14.8	14.5	0	0	0	0
06-Sep-12	1200	5.8	257	WSW	56.3	12.9	12.7	0	0	0	0
06-Sep-12	1300	7.1	206	SSW	56.7	10.3	7.8	0	0	0	0
06-Sep-12	1400	9.4	185	S	56.5	11.7	7.5	0	0	0	0
06-Sep-12	1500	12.2	204	SSW	56.4	5.3	2.2	0	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
06-Sep-12	1600	11.7	184	S	55.8	10.9	2.6	0	0	0	0
06-Sep-12	1700	11.5	184	S	54.4	1.4	0.4	0	0	0	0
06-Sep-12	1800	11.1	178	S	53.6	1.5	0.5	0	0	0	0
06-Sep-12	1900	13.0	170	S	53.0	1.5	0.6	0	0	0	0
06-Sep-12	2000	10.3	172	S	52.6	14.1	4.7	0	0	0	0
06-Sep-12	2100	13.0	180	S	52.1	15.6	10.4	0	0	0	0
06-Sep-12	2200	14.8	188	S	51.7	11.7	9.1	0	0	0	0
06-Sep-12	2300	14.9	203	SSW	52.3	13.7	8.1	0	0	0	0
06-Sep-12	2400	11.8	223	SW	52.6	12.8	11.0	0	0	0	0
07-Sep-12	100	11.3	255	WSW	52.4	11.3	9.8	0	0	0	0
07-Sep-12	200	18.6	275	W	52.3	14.9	12.5	0	0	0	0
07-Sep-12	300	17.3	273	W	50.1	6.7	3.6	0	0	0	0
07-Sep-12	400	17.3	276	W	52.1	8.9	3.5	0	0	0	0
07-Sep-12	500	19.1	282	WNW	53.6	10.3	3.3	0	0	0	0
07-Sep-12	600	16.7	277	W	55.4	8.5	2.8	0	0	0	0
07-Sep-12	700	18.6	282	WNW	57.0	9.4	3.2	0	0	0	0
07-Sep-12	800	16.5	286	WNW	56.6	6.8	2.4	0	0	0	0
07-Sep-12	900	14.2	286	WNW	55.0	9.0	2.6	0	0	0	0
07-Sep-12	1000	14.3	302	WNW	54.5	45.2	10.9	0	0	0	0
07-Sep-12	1100	11.0	342	NNW	55.1	36.6	8.3	0	0	0	0

## BLV Group Stoney #2 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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
07-Sep-12	1200	10.8	356	N	55.8	19.1	4.7	0	0	0	0
07-Sep-12	1300	10.6	358	N	56.3	2.4	0.6	0	0	0	0
07-Sep-12	1400	9.1	348	NNW	55.6	1.0	0.5	0	0	0	0
07-Sep-12	1500	7.9	345	NNW	55.2	0.8	0.4	0	0	0	0
07-Sep-12	1600	9.4	26	NNE	56.3	0.9	0.4	0	0	0	0
07-Sep-12	1700	9.6	39	NE	54.5	1.2	0.4	0	0	0	0
07-Sep-12	1800	8.2	59	ENE	56.1	14.9	2.7	0	0	0	0
07-Sep-12	1900	7.6	54	NE	56.2	70.4	12.5	0	0	0	0
07-Sep-12	2000	6.7	64	ENE	55.4	61.7	17.5	0	0	0	0
07-Sep-12	2100	9.8	61	ENE	55.1	48.4	16.6	0	0	0	0
07-Sep-12	2200	8.1	56	NE	53.6	41.2	14.9	0	0	0	0
07-Sep-12	2300	7.2	73	ENE	53.7	64.6	18.4	0	0	0	0
07-Sep-12	2400	9.2	140	SE	51.6	43.7	15.5	0	0	0	0
08-Sep-12	100	11.9	154	SSE	51.8	42.7	13.8	0	0	0	0
08-Sep-12	200	16.5	157	SSE	52.8	41.5	14.3	0	0	0	0
08-Sep-12	300	15.8	160	SSE	52.1	33.4	10.9	0	0	0	0
08-Sep-12	400	17.3	177	S	52.5	28.6	10.4	0	0	0	0
08-Sep-12	500	18.1	173	S	54.5	25.0	9.4	0	0	0	0
08-Sep-12	600	13.5	171	S	54.2	28.9	10.1	0	0	0	0
08-Sep-12	700	12.2	179	S	56.7	34.9	12.3	0	0	0	0

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<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
08-Sep-12	800	13.4	184	S	57.9	35.5	9.9	0	0	0	0
08-Sep-12	900	14.9	194	SSW	57.7	36.6	10.4	0	0	0	0
08-Sep-12	1000	12.9	199	SSW	56.8	42.4	11.3	0	0	0	0
08-Sep-12	1100	10.0	186	S	56.2	38.3	8.3	0	0	0	0
08-Sep-12	1200	10.4	158	SSE	55.9	37.1	8.5	0	0	0	0
08-Sep-12	1300	11.4	163	SSE	55.5	35.2	9.3	0	0	0	0
08-Sep-12	1400	9.3	155	SSE	55.4	25.4	7.7	0	0	0	0
08-Sep-12	1500	8.6	169	S	54.0	19.6	3.7	0	0	0	0
08-Sep-12	1600	10.4	158	SSE	52.8	3.6	1.0	0	0	0	0
08-Sep-12	1700	10.8	161	SSE	51.3	4.4	1.0	0	0	0	0
08-Sep-12	1800	10.1	167	SSE	49.3	10.5	2.3	0	0	0	0
08-Sep-12	1900	4.8	179	S	48.2	26.7	6.0	0	0	0	0
08-Sep-12	2000	9.5	262	W	47.2	32.2	9.8	0	0	0	0
08-Sep-12	2100	13.6	272	W	48.0	22.1	11.3	0	0	0	0
08-Sep-12	2200	15.9	271	W	49.1	28.4	14.5	0	0	0	0
08-Sep-12	2300	15.1	266	W	47.1	23.9	13.7	0	0	0	0
08-Sep-12	2400	13.9	270	W	44.7	27.1	15.2	0	0	0	0
09-Sep-12	100	17.3	277	W	44.8	19.6	10.5	0	0	0	0
09-Sep-12	200	16.7	284	WNW	44.4	22.6	11.4	0	0	0	0
09-Sep-12	300	20.8	274	W	48.6	20.7	12.2	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
<b>Alarms</b>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
09-Sep-12	400	16.9	274	W	44.8	20.1	11.7	0	0	0	0
09-Sep-12	500	12.3	291	WNW	44.8	22.4	11.0	0	0	0	0
09-Sep-12	600	13.0	291	WNW	48.2	22.1	11.5	0	0	0	0
09-Sep-12	700	11.4	300	WNW	51.5	21.1	11.4	0	0	0	0
09-Sep-12	800	10.0	268	W	52.1	22.3	10.7	0	0	0	0
09-Sep-12	900	9.2	263	W	53.8	24.6	13.6	0	0	0	0
09-Sep-12	1000	9.1	229	SW	52.8	28.8	11.8	0	0	0	0
09-Sep-12	1100	10.6	192	SSW	52.4	28.9	14.4	0	0	0	0
09-Sep-12	1200	13.9	181	S	53.2	32.3	11.3	0	0	0	0
09-Sep-12	1300	20.9	160	SSE	57.2	35.2	9.6	0	0	0	0
09-Sep-12	1400	24.7	182	S	62.4	33.7	12.8	0	0	0	0
09-Sep-12	1500	22.9	167	SSE	59.4	32.3	9.9	0	0	0	0
09-Sep-12	1600	22.8	225	SW	70.7	56.2	9.1	1.4	0	0	0
09-Sep-12	1700	38.2	278	W	72.8	4.0	2.8	1.4	0	0	0
09-Sep-12	1800	16.8	251	WSW	53.7	6.6	5.9	0.4	0	0	0
09-Sep-12	1900	14.1	247	WSW	50.1	8.1	6.4	0	0	0	0
09-Sep-12	2000	12.2	250	WSW	51.3	9.4	7.2	0	0	0	0
09-Sep-12	2100	9.6	245	WSW	49.4	15.2	6.1	0	0	0	0
09-Sep-12	2200	10.4	239	WSW	49.1	16.1	8.6	0	0	0	0
09-Sep-12	2300	12.1	259	W	46.7	17.0	13.8	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
<u>Alarms</u>											
<b>PM2.5</b>		1 Hour Average – <b>80 ug/m3</b>									
<b>TSP</b>		1 Hour Average – <b>267 ug/m3</b>									
<b>Sound alarm</b>		1 Hour Average – <b>85 dba</b>									
<b>All Times are Mountain Standard Time</b>											
09-Sep-12	2400	10.4	236	WSW	45.0	15.0	11.3	0	0	0	0
10-Sep-12	100	9.9	234	SW	43.2	19.7	12.1	0	0	0	0
10-Sep-12	200	7.8	232	SW	44.3	18.5	8.1	0	0	0	0
10-Sep-12	300	3.9	234	SW	41.7	17.5	10.6	0	0	0	0
10-Sep-12	400	6.2	184	S	45.6	16.4	8.9	0	0	0	0
10-Sep-12	500	6.7	189	S	50.1	17.6	8.1	0	0	0	0
10-Sep-12	600	8.3	235	SW	55.3	22.2	7.7	0	0	0	0
10-Sep-12	700	8.8	266	W	58.0	28.2	9.5	0	0	0	0