

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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
5-Aug-13	900	12.6	307	NW	49.3	9.9	2.9	0	0	0	0
5-Aug-13	1000	16.9	320	NW	51.3	12.7	2.9	0	0	0	0
5-Aug-13	1100	15.5	333	NNW	50.1	14.4	2.1	0	0	0	0
5-Aug-13	1200	14.9	328	NNW	49.6	19.6	5.0	0	0	0	0
5-Aug-13	1300	11.3	276	W	48.0	9.1	1.6	0	0	0	0
5-Aug-13	1400	13.2	285	WNW	50.7	13.7	1.7	0	0	0	0
5-Aug-13	1500	14.3	321	NW	46.9	18.1	3.4	0.1	0	0	0
5-Aug-13	1600	19.0	298	WNW	50.5	9.8	2.3	0	0	0	0
5-Aug-13	1700	15.9	334	NNW	51.5	12.6	0.8	0.2	0	0	0
5-Aug-13	1800	15.0	323	NW	51.7	10.1	1.6	0	0	0	0
5-Aug-13	1900	17.1	305	NW	51.5	9.4	3.9	0	0	0	0
5-Aug-13	2000	15.6	316	NW	46.6	7.5	4.0	0	0	0	0
5-Aug-13	2100	9.1	302	WNW	48.2	7.8	3.3	0	0	0	0
5-Aug-13	2200	11.5	285	WNW	50.4	8.0	4.0	0	0	0	0
5-Aug-13	2300	14.3	296	WNW	44.9	9.4	4.5	0	0	0	0
5-Aug-13	2400	9.2	301	WNW	42.5	9.0	2.5	0	0	0	0
6-Aug-13	100	8.1	314	NW	43.3	10.4	4.1	0	0	0	0
6-Aug-13	200	7.1	306	NW	43.8	13.2	4.3	0	0	0	0
6-Aug-13	300	11.3	294	WNW	43.0	13.2	4.3	0	0	0	0
6-Aug-13	400	11.6	299	WNW	44.4	10.3	3.9	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
6-Aug-13	500	11.1	299	WNW	49.8	20.6	9.2	0	0	0	0
6-Aug-13	600	10.8	313	NW	57.3	56.0	28.7	0	0	0	0
6-Aug-13	700	15.7	328	NNW	58.6	195.2	29.7	0	0	0	0
6-Aug-13	800	14.9	334	NNW	56.5	78.8	19.2	0	0	0	0
6-Aug-13	900	15.4	352	N	53.9	29.2	11.4	0	0	0	0
6-Aug-13	1000	16.7	0	N	53.9	38.0	3.2	0	0	0	0
6-Aug-13	1100	15.5	8	N	54.8	58.4	22.9	0	0	0	0
6-Aug-13	1200	13.8	20	NNE	54.2	59.3	11.0	0	0	0	0
6-Aug-13	1300	12.4	34	NE	55.2	64.4	22.8	0	0	0	0
6-Aug-13	1400	12.6	54	NE	55.8	53.0	12.7	0	0	0	0
6-Aug-13	1500	11.3	73	ENE	55.5	51.7	12.6	0	0	0	0
6-Aug-13	1600	9.1	86	E	55.2	68.4	23.1	0	0	0	0
6-Aug-13	1700	15.3	101	E	53.4	47.1	16.2	0	0	0	0
6-Aug-13	1800	10.4	97	E	52.0	39.4	14.8	0	0	0	0
6-Aug-13	1900	8.6	91	E	51.6	29.1	6.4	1.8	0	0	0
6-Aug-13	2000	6.6	56	NE	52.1	27.1	5.3	0	0	0	0
6-Aug-13	2100	6.9	268	W	51.7	29.6	7.4	2.8	0	0	0
6-Aug-13	2200	6.3	246	WSW	49.4	26.1	7.3	1.6	0	0	0
6-Aug-13	2300	10.8	186	S	46.5	27.3	5.8	0	0	0	0
6-Aug-13	2400	7.7	202	SSW	47.4	32.7	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
7-Aug-13	100	6.0	148	SSE	45.6	29.8	8.3	0	0	0	0
7-Aug-13	200	8.0	141	SE	45.7	27.5	2.7	0.1	0	0	0
7-Aug-13	300	6.2	185	S	45.9	29.2	2.3	0	0	0	0
7-Aug-13	400	6.3	222	SW	53.6	33.0	9.8	0	0	0	0
7-Aug-13	500	5.7	252	WSW	55.3	50.6	10.9	0	0	0	0
7-Aug-13	600	8.5	277	W	56.3	25.2	3.9	0.1	0	0	0
7-Aug-13	700	9.7	292	WNW	56.5	32.5	4.2	0	0	0	0
7-Aug-13	800	9.5	291	WNW	56.0	28.8	5.9	0	0	0	0
7-Aug-13	900	9.7	307	NW	53.7	25.3	5.5	0	0	0	0
7-Aug-13	1000	10.8	329	NNW	52.7	38.9	15.4	0	0	0	0
7-Aug-13	1100	10.1	348	NNW	53.4	23.8	5.0	0	0	0	0
7-Aug-13	1200	11.8	359	N	53.5	24.9	4.4	0	0	0	0
7-Aug-13	1300	13.4	1	N	54.0	25.2	8.3	0	0	0	0
7-Aug-13	1400	11.6	2	N	53.5	21.9	1.3	0	0	0	0
7-Aug-13	1500	15.4	0	N	55.5	25.2	6.2	0	0	0	0
7-Aug-13	1600	17.1	10	N	55.0	34.9	6.1	0	0	0	0
7-Aug-13	1700	8.1	25	NNE	53.5	19.9	3.5	0	0	0	0
7-Aug-13	1800	11.9	3	N	56.0	26.1	12.8	0	0	0	0
7-Aug-13	1900	17.8	4	N	55.9	25.8	3.9	0.2	0	0	0
7-Aug-13	2000	13.6	19	NNE	52.7	23.1	9.0	2	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
7-Aug-13	2100	8.2	45	NE	47.6	25.8	7.0	0.4	0	0	0
7-Aug-13	2200	7.6	101	E	49.8	43.1	11.2	0.6	0	0	0
7-Aug-13	2300	3.8	80	E	47.0	45.6	9.0	1.4	0	0	0
7-Aug-13	2400	3.9	65	ENE	45.2	43.6	12.2	0.8	0	0	0
8-Aug-13	100	3.1	59	ENE	44.7	38.3	10.1	0	0	0	0
8-Aug-13	200	3.0	61	ENE	44.6	57.4	20.7	0.1	0	0	0
8-Aug-13	300	4.7	45	NE	44.6	82.9	26.4	0.6	0	0	0
8-Aug-13	400	6.9	58	ENE	42.2	105.4	39.2	0	0	0	0
8-Aug-13	500	8.4	62	ENE	48.0	121.4	20.2	0	0	0	0
8-Aug-13	600	8.9	87	E	52.5	102.0	4.5	0.2	0	0	0
8-Aug-13	700	11.4	107	ESE	57.4	79.4	10.2	0.1	0	0	0
8-Aug-13	800	11.4	133	SE	55.5	98.6	12.6	0	0	0	0
8-Aug-13	900	12.5	142	SE	55.2	79.7	9.4	0	0	0	0
8-Aug-13	1000	13.4	142	SE	54.9	78.4	13.7	0	0	0	0
8-Aug-13	1100	11.1	143	SE	54.9	74.0	13.8	0	0	0	0
8-Aug-13	1200	11.2	141	SE	54.7	81.5	9.1	0	0	0	0
8-Aug-13	1300	12.4	127	SE	55.3	70.1	15.7	0	0	0	0
8-Aug-13	1400	12.3	140	SE	54.9	70.6	14.4	0	0	0	0
8-Aug-13	1500	12.7	135	SE	54.5	69.7	10.1	0	0	0	0
8-Aug-13	1600	13.2	130	SE	53.7	69.2	13.9	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
8-Aug-13	1700	11.5	145	SE	52.4	66.7	7.9	0	0	0	0
8-Aug-13	1800	11.7	130	SE	51.7	61.0	5.0	0	0	0	0
8-Aug-13	1900	12.2	109	ESE	49.9	56.1	11.5	0	0	0	0
8-Aug-13	2000	9.9	113	ESE	48.6	59.2	6.9	0	0	0	0
8-Aug-13	2100	12.3	138	SE	48.0	60.3	7.8	0	0	0	0
8-Aug-13	2200	12.6	135	SE	48.3	58.5	11.5	0.1	0	0	0
8-Aug-13	2300	12.1	148	SSE	47.0	55.1	14.8	0	0	0	0
8-Aug-13	2400	11.7	167	SSE	44.7	47.8	7.3	0	0	0	0
9-Aug-13	100	11.5	162	SSE	44.3	42.2	1.7	0.1	0	0	0
9-Aug-13	200	14.1	142	SE	46.3	40.5	10.0	0	0	0	0
9-Aug-13	300	16.8	152	SSE	47.8	36.6	6.7	0	0	0	0
9-Aug-13	400	19.2	155	SSE	50.2	37.1	9.9	0	0	0	0
9-Aug-13	500	18.6	158	SSE	51.8	37.6	6.5	0	0	0	0
9-Aug-13	600	17.1	162	SSE	53.8	44.5	6.5	0	0	0	0
9-Aug-13	700	16.4	162	SSE	54.1	56.8	8.9	0	0	0	0
9-Aug-13	800	19.0	164	SSE	55.4	57.5	7.0	0	0	0	0
9-Aug-13	900	20.7	167	SSE	56.7	48.6	12.7	0	0	0	0
9-Aug-13	1000	23.0	169	S	57.3	43.3	9.6	0	0	0	0
9-Aug-13	1100	21.0	169	SSE	56.6	41.5	13.5	0	0	0	0
9-Aug-13	1200	21.4	168	SSE	56.8	40.1	12.4	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
9-Aug-13	1300	19.5	163	SSE	55.6	39.3	11.1	0	0	0	0
9-Aug-13	1400	18.1	158	SSE	55.4	38.9	7.2	0	0	0	0
9-Aug-13	1500	17.4	153	SSE	54.9	41.8	10.0	0	0	0	0
9-Aug-13	1600	18.3	152	SSE	54.5	40.0	6.5	0	0	0	0
9-Aug-13	1700	17.0	161	SSE	53.8	36.6	11.2	0	0	0	0
9-Aug-13	1800	12.6	169	S	52.7	34.3	14.4	0	0	0	0
9-Aug-13	1900	13.5	171	S	50.5	34.0	11.4	0	0	0	0
9-Aug-13	2000	11.1	145	SE	49.7	37.3	12.6	0	0	0	0
9-Aug-13	2100	9.2	136	SE	49.2	34.7	17.0	0	0	0	0
9-Aug-13	2200	13.1	145	SE	48.8	36.3	10.9	0	0	0	0
9-Aug-13	2300	12.3	166	SSE	47.6	29.2	8.3	0	0	0	0
9-Aug-13	2400	13.7	176	S	46.3	33.0	10.0	0	0	0	0
10-Aug-13	100	12.5	183	S	44.7	34.9	10.4	0	0	0	0
10-Aug-13	200	12.6	179	S	46.4	31.2	10.7	0	0	0	0
10-Aug-13	300	12.3	182	S	45.7	31.8	11.6	0	0	0	0
10-Aug-13	400	11.8	188	S	45.6	30.5	4.7	0	0	0	0
10-Aug-13	500	6.2	192	SSW	48.9	33.9	7.6	0	0	0	0
10-Aug-13	600	6.1	209	SSW	54.1	33.5	9.5	0	0	0	0
10-Aug-13	700	6.6	165	SSE	55.1	43.4	11.8	0	0	0	0
10-Aug-13	800	8.4	170	S	54.2	43.2	8.8	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
10-Aug-13	900	9.5	169	S	54.7	40.3	10.5	0	0	0	0
10-Aug-13	1000	13.2	166	SSE	54.5	35.4	13.6	0	0	0	0
10-Aug-13	1100	13.7	163	SSE	54.7	40.8	4.6	0	0	0	0
10-Aug-13	1200	15.6	147	SSE	54.8	48.3	8.2	0	0	0	0
10-Aug-13	1300	15.1	144	SE	55.2	45.4	5.0	0	0	0	0
10-Aug-13	1400	13.2	142	SE	55.5	48.0	16.7	0	0	0	0
10-Aug-13	1500	13.7	168	SSE	52.7	38.7	6.2	0	0	0	0
10-Aug-13	1600	16.1	203	SSW	51.7	34.4	18.0	0	0	0	0
10-Aug-13	1700	13.1	197	SSW	49.4	35.6	12.4	0	0	0	0
10-Aug-13	1800	10.7	185	S	49.1	37.4	21.0	0	0	0	0
10-Aug-13	1900	7.2	177	S	48.7	35.8	11.9	0	0	0	0
10-Aug-13	2000	7.9	188	S	46.8	39.4	13.9	0	0	0	0
10-Aug-13	2100	6.4	208	SSW	47.3	38.8	15.1	0	0	0	0
10-Aug-13	2200	6.8	201	SSW	46.7	53.8	15.2	0	0	0	0
10-Aug-13	2300	6.0	208	SSW	46.5	45.0	23.8	0	0	0	0
10-Aug-13	2400	9.1	209	SSW	46.0	34.3	16.4	0	0	0	0
11-Aug-13	100	10.7	233	SW	44.6	36.1	8.2	0	0	0	0
11-Aug-13	200	10.2	239	WSW	44.4	43.5	15.0	0	0	0	0
11-Aug-13	300	8.6	233	SW	45.2	43.5	9.4	0	0	0	0
11-Aug-13	400	8.1	250	WSW	45.1	38.4	18.6	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
11-Aug-13	500	10.5	256	WSW	45.9	34.1	5.6	0	0	0	0
11-Aug-13	600	7.2	252	WSW	51.3	33.4	7.6	0	0	0	0
11-Aug-13	700	7.3	301	WNW	51.4	24.5	3.3	0	0	0	0
11-Aug-13	800	7.4	318	NW	51.0	38.0	11.1	0	0	0	0
11-Aug-13	900	6.1	246	WSW	51.0	21.8	6.6	0	0	0	0
11-Aug-13	1000	7.8	96	E	50.2	46.7	16.1	0	0	0	0
11-Aug-13	1100	11.1	189	S	57.1	25.7	1.9	0	0	0	0
11-Aug-13	1200	15.3	175	S	51.4	28.1	3.0	0	0	0	0
11-Aug-13	1300	18.5	171	S	52.7	28.4	3.1	0	0	0	0
11-Aug-13	1400	15.9	162	SSE	51.7	25.0	8.5	0	0	0	0
11-Aug-13	1500	17.6	162	SSE	52.1	22.6	7.4	0	0	0	0
11-Aug-13	1600	18.5	163	SSE	52.7	26.0	11.4	0	0	0	0
11-Aug-13	1700	17.5	158	SSE	54.8	26.1	1.4	0	0	0	0
11-Aug-13	1800	16.2	149	SSE	49.5	28.8	4.1	0	0	0	0
11-Aug-13	1900	18.2	154	SSE	50.4	31.5	17.0	0	0	0	0
11-Aug-13	2000	11.5	156	SSE	47.6	34.6	14.8	0	0	0	0
11-Aug-13	2100	6.9	140	SE	47.2	34.7	13.4	0	0	0	0
11-Aug-13	2200	5.6	129	SE	46.5	38.2	9.3	0	0	0	0
11-Aug-13	2300	15.2	342	NNW	50.8	37.9	14.1	0	0	0	0
11-Aug-13	2400	6.8	13	NNE	50.0	24.3	9.1	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											
5-Aug-13	800	15.0	328	NNW	51.3	9.4	2.8	0	0	0	0
12-Aug-13	100	13.8	337	NNW	45.0	25.5	10.5	0	0	0	0
12-Aug-13	200	14.2	348	NNW	44.6	32.6	10.7	0	0	0	0
12-Aug-13	300	14.4	349	N	45.5	30.2	13.4	0	0	0	0
12-Aug-13	400	11.7	353	N	42.9	26.0	8.2	0	0	0	0
12-Aug-13	500	9.7	348	NNW	47.9	29.9	8.7	0	0	0	0
12-Aug-13	600	9.0	343	NNW	54.0	61.5	10.1	0	0	0	0
12-Aug-13	700	9.9	323	NW	54.3	69.6	21.3	0	0	0	0