

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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
19-Nov-12	900	5.4	197	SSW	57.9	1.8	1.7	0	0	0	0
19-Nov-12	1000	3.1	350	N	57.6	19.6	5.9	0	0	0	0
19-Nov-12	1100	4.3	122	ESE	57.9	67.7	15.0	0	0	0	0
19-Nov-12	1200	8.0	116	ESE	59.1	25.9	8.6	0	0	0	0
19-Nov-12	1300	6.4	179	S	55.8	26.5	8.9	0	0	0	0
19-Nov-12	1400	6.1	261	W	55.5	26.2	9.6	0	0	0	0
19-Nov-12	1500	12.0	220	SW	57.0	28.0	9.3	0	0	0	0
19-Nov-12	1600	9.0	245	WSW	56.5	20.5	5.8	0	0	0	0
19-Nov-12	1700	8.8	89	E	55.5	24.4	8.1	0	0	0	0
19-Nov-12	1800	8.2	79	E	54.9	6.6	3.3	0	0	0	0
19-Nov-12	1900	8.0	351	N	52.9	3.3	1.0	0	0	0	0
19-Nov-12	2000	13.5	230	SW	50.6	3.1	1.3	0	0	0	0
19-Nov-12	2100	9.0	232	SW	50.6	1.2	0.5	0	0	0	0
19-Nov-12	2200	5.5	338	NNW	51.0	17.2	4.4	0	0	0	0
19-Nov-12	2300	9.0	236	SW	49.8	16.5	3.7	0	0	0	0
19-Nov-12	2400	15.1	240	WSW	50.3	1.1	0.4	0	0	0	0
20-Nov-12	100	16.0	239	WSW	49.7	0.5	0.3	0	0	0	0
20-Nov-12	200	12.9	232	SW	47.4	2.5	0.8	0	0	0	0
20-Nov-12	300	22.8	237	WSW	55.1	0.4	0.2	0	0	0	0
20-Nov-12	400	20.8	225	SW	53.8	0.6	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
20-Nov-12	500	18.7	221	SW	50.4	5.6	1.9	0	0	0	0
20-Nov-12	600	14.8	8	N	49.2	63.6	29.7	0	0	0	0
20-Nov-12	700	16.7	13	NNE	52.8	97.1	17.7	0	0	0	0
20-Nov-12	800	9.6	26	NNE	56.4	57.0	19.0	0	0	0	0
20-Nov-12	900	11.1	27	NNE	57.5	49.3	16.0	0	0	0	0
20-Nov-12	1000	10.8	30	NNE	55.8	61.3	20.1	0	0	0	0
20-Nov-12	1100	10.4	36	NE	56.3	87.5	29.2	0	0	0	0
20-Nov-12	1200	10.7	13	NNE	55.1	41.9	20.6	0	0	0	0
20-Nov-12	1300	9.0	35	NE	55.9	79.5	25.7	0	0	0	0
20-Nov-12	1400	8.3	86	E	56.2	74.0	33.9	0	0	0	0
20-Nov-12	1500	8.7	107	ESE	55.4	116.0	39.3	0	0	0	0
20-Nov-12	1600	5.3	126	SE	54.9	38.2	33.4	0	0	0	0
20-Nov-12	1700	5.9	97	E	53.9	98.8	32.7	0	0	0	0
20-Nov-12	1800	7.3	100	E	53.4	3.1	1.4	0	0	0	0
20-Nov-12	1900	6.9	92	E	50.1	29.4	24.8	0	0	0	0
20-Nov-12	2000	7.1	81	E	49.0	25.6	22.2	0	0	0	0
20-Nov-12	2100	7.5	74	ENE	48.4	74.8	25.1	0	0	0	0
20-Nov-12	2200	6.7	73	ENE	47.2	2.7	2.5	0	0	0	0
20-Nov-12	2300	6.2	88	E	45.8	23.6	19.4	0	0	0	0
20-Nov-12	2400	4.9	92	E	46.7	35.5	20.8	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
21-Nov-12	100	4.0	86	E	42.7	47.8	22.5	0	0	0	0
21-Nov-12	200	3.6	125	SE	45.3	19.0	18.6	0	0	0	0
21-Nov-12	300	2.7	153	SSE	44.1	41.1	20.3	0	0	0	0
21-Nov-12	400	2.7	152	SSE	44.4	5.5	5.8	0	0	0	0
21-Nov-12	500	2.4	93	E	42.8	1.8	1.4	0	0	0	0
21-Nov-12	600	2.5	68	ENE	43.8	35.4	21.5	0	0	0	0
21-Nov-12	700	2.9	102	ESE	47.5	46.4	24.7	0	0	0	0
21-Nov-12	800	2.9	114	ESE	49.3	13.5	11.7	0	0	0	0
21-Nov-12	900	3.3	118	ESE	50.2	101.3	34.2	0	0	0	0
21-Nov-12	1000	4.4	42	NE	51.6	14.6	15.9	0	0	0	0
21-Nov-12	1100	4.6	38	NE	51.5	14.8	16.2	0	0	0	0
21-Nov-12	1200	3.6	36	NE	51.1	4.1	3.7	0	0	0	0
21-Nov-12	1300	3.8	20	NNE	50.5	45.0	29.4	0	0	0	0
21-Nov-12	1400	4.5	21	NNE	51.0	45.8	32.1	0	0	0	0
21-Nov-12	1500	4.8	26	NNE	51.3	2.0	1.5	0	0	0	0
21-Nov-12	1600	4.4	20	NNE	50.9	13.4	14.1	0	0	0	0
21-Nov-12	1700	6.4	18	NNE	50.2	2.4	1.7	0	0	0	0
21-Nov-12	1800	7.4	14	NNE	48.9	48.1	20.8	0	0	0	0
21-Nov-12	1900	8.1	7	N	49.0	25.9	19.1	0	0	0	0
21-Nov-12	2000	9.9	9	N	47.7	40.7	18.3	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
21-Nov-12	2100	11.3	10	N	47.4	11.6	10.7	0	0	0	0
21-Nov-12	2200	11.2	4	N	46.8	12.2	12.5	0	0	0	0
21-Nov-12	2300	8.9	2	N	47.1	32.6	19.7	0	0	0	0
21-Nov-12	2400	9.8	6	N	45.4	49.1	16.2	0	0	0	0
22-Nov-12	100	11.4	13	NNE	43.4	8.8	8.1	0	0	0	0
22-Nov-12	200	9.5	3	N	42.7	30.9	12.8	0	0	0	0
22-Nov-12	300	11.9	4	N	44.9	1.6	1.7	0	0	0	0
22-Nov-12	400	10.6	351	N	43.0	1.0	1.0	0	0	0	0
22-Nov-12	500	10.8	342	NNW	44.9	13.7	11.6	0	0	0	0
22-Nov-12	600	11.4	340	NNW	46.2	16.2	12.2	0	0	0	0
22-Nov-12	700	11.0	337	NNW	49.5	42.4	17.8	0	0	0	0
22-Nov-12	800	8.8	341	NNW	49.2	25.5	14.4	0	0	0	0
22-Nov-12	900	5.3	270	W	51.2	6.3	5.7	0	0	0	0
22-Nov-12	1000	6.9	240	WSW	50.3	30.6	14.7	0	0	0	0
22-Nov-12	1100	6.2	230	SW	48.5	30.9	13.5	0	0	0	0
22-Nov-12	1200	7.8	225	SW	50.9	38.3	15.3	0	0	0	0
22-Nov-12	1300	10.1	226	SW	52.7	35.4	15.9	0	0	0	0
22-Nov-12	1400	9.5	227	SW	51.9	2.1	1.3	0	0	0	0
22-Nov-12	1500	8.5	222	SW	52.4	34.5	12.2	0	0	0	0
22-Nov-12	1600	7.8	219	SW	53.1	47.2	15.2	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
22-Nov-12	1700	11.0	216	SW	52.7	18.4	14.2	0	0	0	0
22-Nov-12	1800	12.3	217	SW	52.7	60.2	15.7	0	0	0	0
22-Nov-12	1900	13.1	222	SW	51.7	17.7	14.1	0	0	0	0
22-Nov-12	2000	16.1	220	SW	50.5	1.7	0.9	0	0	0	0
22-Nov-12	2100	11.8	212	SSW	48.4	19.2	7.9	0	0	0	0
22-Nov-12	2200	11.4	210	SSW	48.6	26.0	13.1	0	0	0	0
22-Nov-12	2300	12.8	225	SW	49.8	24.4	10.6	0	0	0	0
22-Nov-12	2400	9.4	219	SW	52.5	9.5	7.3	0	0	0	0
23-Nov-12	100	9.3	213	SSW	52.0	28.2	10.2	0	0	0	0
23-Nov-12	200	6.8	173	S	49.4	23.8	13.5	0	0	0	0
23-Nov-12	300	11.7	199	SSW	48.5	8.1	6.4	0	0	0	0
23-Nov-12	400	11.0	214	SSW	48.0	31.3	8.0	0	0	0	0
23-Nov-12	500	15.9	235	SW	51.8	15.4	4.4	0	0	0	0
23-Nov-12	600	14.0	235	SW	52.5	7.9	4.7	0	0	0	0
23-Nov-12	700	14.6	243	WSW	52.8	13.4	4.7	0	0	0	0
23-Nov-12	800	14.8	247	WSW	54.1	8.1	2.5	0	0	0	0
23-Nov-12	900	12.4	267	W	56.3	3.4	1.2	0	0	0	0
23-Nov-12	1000	10.2	267	W	55.9	1.6	0.8	0	0	0	0
23-Nov-12	1100	14.0	270	W	56.3	1.1	0.5	0	0	0	0
23-Nov-12	1200	15.9	276	W	54.8	7.8	1.5	0.2	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
23-Nov-12	1300	13.3	288	WNW	54.8	11.0	3.4	0	0	0	0
23-Nov-12	1400	13.9	272	W	54.7	0.9	0.3	0	0	0	0
23-Nov-12	1500	17.0	267	W	54.6	9.4	2.1	0	0	0	0
23-Nov-12	1600	16.8	307	NW	53.8	15.9	4.9	0	0	0	0
23-Nov-12	1700	14.0	314	NW	54.5	21.3	4.3	0	0	0	0
23-Nov-12	1800	11.9	323	NW	53.0	11.8	2.1	0	0	0	0
23-Nov-12	1900	15.6	274	W	53.2	7.4	3.1	0	0	0	0
23-Nov-12	2000	23.4	296	WNW	51.8	5.1	1.3	0	0	0	0
23-Nov-12	2100	18.2	295	WNW	51.9	4.3	0.6	0	0	0	0
23-Nov-12	2200	15.8	289	WNW	50.9	7.7	3.4	0	0	0	0
23-Nov-12	2300	13.2	295	WNW	50.4	11.8	3.7	0	0	0	0
23-Nov-12	2400	24.0	350	N	54.6	12.5	5.3	0	0	0	0
24-Nov-12	100	20.9	353	N	52.3	10.6	2.7	0	0	0	0
24-Nov-12	200	17.6	356	N	50.0	4.9	0.7	0	0	0	0
24-Nov-12	300	23.0	345	NNW	52.6	6.6	0.9	0	0	0	0
24-Nov-12	400	19.5	328	NNW	50.1	14.4	2.5	0	0	0	0
24-Nov-12	500	12.8	298	WNW	48.2	18.3	8.3	0	0	0	0
24-Nov-12	600	13.3	289	WNW	48.9	8.1	1.1	0	0	0	0
24-Nov-12	700	11.9	316	NW	52.2	17.1	4.0	0	0	0	0
24-Nov-12	800	10.0	312	NW	52.4	7.7	1.1	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
24-Nov-12	900	9.8	292	WNW	53.3	7.3	2.4	0	0	0	0
24-Nov-12	1000	10.0	277	W	54.3	1.3	0.8	0	0	0	0
24-Nov-12	1100	7.4	293	WNW	53.5	13.1	4.8	0	0	0	0
24-Nov-12	1200	6.3	268	W	51.2	16.2	8.9	0	0	0	0
24-Nov-12	1300	7.3	225	SW	52.8	12.7	8.9	0	0	0	0
24-Nov-12	1400	10.4	212	SSW	52.1	7.7	2.8	0	0	0	0
24-Nov-12	1500	10.0	229	SW	52.4	12.7	4.1	0	0	0	0
24-Nov-12	1600	9.5	270	W	50.4	7.1	3.0	0	0	0	0
24-Nov-12	1700	11.0	283	WNW	51.0	8.3	3.7	0	0	0	0
24-Nov-12	1800	9.6	359	N	52.3	13.5	3.6	0	0	0	0
24-Nov-12	1900	12.0	17	NNE	52.2	4.2	2.3	0	0	0	0
24-Nov-12	2000	11.9	24	NNE	52.3	2.7	1.4	0	0	0	0
24-Nov-12	2100	9.0	38	NE	47.9	6.9	1.4	0	0	0	0
24-Nov-12	2200	10.1	59	ENE	49.4	3.7	1.2	0	0	0	0
24-Nov-12	2300	5.4	64	ENE	50.0	1.3	0.8	0	0	0	0
24-Nov-12	2400	6.4	229	SW	46.1	23.9	9.1	0	0	0	0
25-Nov-12	100	5.0	221	SW	45.4	17.9	12.0	0	0	0	0
25-Nov-12	200	8.4	199	SSW	44.6	17.1	10.6	0	0	0	0
25-Nov-12	300	10.5	187	S	44.9	20.9	10.6	0	0	0	0
25-Nov-12	400	11.8	185	S	44.7	28.3	9.4	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
25-Nov-12	500	13.4	197	SSW	46.2	0.4	0.4	0	0	0	0
25-Nov-12	600	13.0	211	SSW	46.2	1.0	0.9	0	0	0	0
25-Nov-12	700	15.1	228	SW	49.1	5.9	5.3	0	0	0	0
25-Nov-12	800	12.3	235	SW	48.7	17.9	7.0	0	0	0	0
25-Nov-12	900	12.3	230	SW	50.6	25.6	8.5	0	0	0	0
25-Nov-12	1000	12.1	253	WSW	52.5	2.9	1.4	0	0	0	0
25-Nov-12	1100	11.6	285	WNW	50.6	22.3	7.6	0	0	0	0
25-Nov-12	1200	13.3	281	W	49.8	10.5	4.9	0	0	0	0
25-Nov-12	1300	14.7	290	WNW	48.2	11.2	1.8	0	0	0	0
25-Nov-12	1400	13.4	292	WNW	48.6	19.4	3.1	0	0	0	0
25-Nov-12	1500	10.8	282	WNW	49.2	9.4	1.3	0	0	0	0
25-Nov-12	1600	8.4	267	W	49.3	8.8	1.2	0	0	0	0
25-Nov-12	1700	9.9	276	W	50.3	16.4	3.7	0	0	0	0
25-Nov-12	1800	12.2	280	W	50.7	18.1	6.1	0	0	0	0
25-Nov-12	1900	13.7	281	WNW	52.4	0.5	0.3	0	0	0	0
25-Nov-12	2000	18.0	294	WNW	50.6	8.4	3.8	0	0	0	0
25-Nov-12	2100	18.6	294	WNW	49.5	9.9	1.9	0	0	0	0
25-Nov-12	2200	19.4	294	WNW	46.4	8.7	2.0	0	0	0	0
25-Nov-12	2300	18.0	289	WNW	50.9	9.4	3.1	0	0	0	0
25-Nov-12	2400	17.1	283	WNW	47.2	0.6	0.3	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											
19-Nov-12	800	9.3	176	S	56.4	4.8	1.6	0	0	0	0
26-Nov-12	100	18.1	285	WNW	46.2	8.0	2.4	0	0	0	0
26-Nov-12	200	17.6	286	WNW	45.5	6.6	1.4	0	0	0	0
26-Nov-12	300	16.7	282	WNW	47.5	6.1	1.1	0	0	0	0
26-Nov-12	400	13.5	286	WNW	47.6	6.9	2.6	0	0	0	0
26-Nov-12	500	18.7	294	WNW	46.3	6.0	1.4	0	0	0	0
26-Nov-12	600	20.2	294	WNW	48.2	3.9	2.3	0	0	0	0
26-Nov-12	700	14.9	336	NNW	52.2	14.8	7.9	0	0	0	0