

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-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 19-May-14 | 900 | 26.9 | 345 | NNW | 56.4 | 4.2 | 4.1 | 0.2 | 0 | 0 | 0 |
| 19-May-14 | 1000 | 27.5 | 349 | N | 56.8 | 4.2 | 4.1 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1100 | 27.6 | 349 | N | 59.2 | 3.2 | 3.0 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1200 | 26.4 | 352 | N | 59.3 | 5.0 | 5.0 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1300 | 24.2 | 354 | N | 57.0 | 5.6 | 5.6 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1400 | 23.0 | 354 | N | 55.6 | 6.1 | 6.1 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1500 | 21.6 | 359 | N | 53.2 | 6.2 | 6.2 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1600 | 21.3 | 345 | NNW | 52.1 | 7.4 | 7.4 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1700 | 16.7 | 325 | NW | 53.2 | 4.8 | 4.7 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1800 | 13.5 | 5 | N | 52.7 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 19-May-14 | 1900 | 15.4 | 359 | N | 53.5 | 2.4 | 2.0 | 0 | 0 | 0 | 0 |
| 19-May-14 | 2000 | 15.8 | 344 | NNW | 51.2 | 2.7 | 2.4 | 0 | 0 | 0 | 0 |
| 19-May-14 | 2100 | 7.8 | 326 | NW | 51.4 | 2.4 | 1.7 | 0 | 0 | 0 | 0 |
| 19-May-14 | 2200 | 9.8 | 8 | N | 50.7 | 2.0 | 1.2 | 0 | 0 | 0 | 0 |
| 19-May-14 | 2300 | 8.1 | 92 | E | 49.9 | 2.0 | 1.3 | 0 | 0 | 0 | 0 |
| 19-May-14 | 2400 | 4.2 | 165 | SSE | 48.8 | 2.1 | 1.7 | 0 | 0 | 0 | 0 |
| 20-May-14 | 100 | 4.4 | 228 | SW | 48.5 | 2.4 | 2.1 | 0 | 0 | 0 | 0 |
| 20-May-14 | 200 | 11.2 | 229 | SW | 48.3 | 3.2 | 3.0 | 0 | 0 | 0 | 0 |
| 20-May-14 | 300 | 11.1 | 240 | WSW | 48.3 | 2.1 | 1.6 | 0 | 0 | 0 | 0 |
| 20-May-14 | 400 | 10.3 | 243 | WSW | 48.6 | 2.5 | 2.2 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 19-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 20-May-14 | 500 | 8.0 | 258 | WSW | 52.2 | 2.9 | 2.8 | 0 | 0 | 0 | 0 |
| 20-May-14 | 600 | 10.8 | 254 | WSW | 55.4 | 2.5 | 2.3 | 0 | 0 | 0 | 0 |
| 20-May-14 | 700 | 14.2 | 267 | W | 56.4 | 1.8 | 0.8 | 0 | 0 | 0 | 0 |
| 20-May-14 | 800 | 12.6 | 253 | WSW | 55.8 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 20-May-14 | 900 | 13.3 | 242 | WSW | 54.7 | 1.8 | 0.8 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1000 | 10.6 | 218 | SW | 54.6 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1100 | 8.4 | 357 | N | 54.9 | 2.0 | 1.0 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1200 | 7.9 | 109 | ESE | 56.6 | 2.9 | 2.4 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1300 | 10.6 | 149 | SSE | 55.6 | 2.7 | 2.3 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1400 | 12.8 | 149 | SSE | 55.2 | 2.5 | 2.0 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1500 | 14.5 | 147 | SSE | 56.1 | 2.4 | 1.6 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1600 | 17.5 | 154 | SSE | 55.3 | 1.9 | 0.9 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1700 | 13.4 | 164 | SSE | 53.2 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1800 | 8.5 | 311 | NW | 50.9 | 1.8 | 0.6 | 0 | 0 | 0 | 0 |
| 20-May-14 | 1900 | 14.5 | 191 | S | 51.2 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 20-May-14 | 2000 | 14.5 | 205 | SSW | 51.2 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 20-May-14 | 2100 | 8.2 | 219 | SW | 50.5 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 20-May-14 | 2200 | 9.0 | 224 | SW | 51.5 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 20-May-14 | 2300 | 8.5 | 100 | E | 49.9 | 2.4 | 1.6 | 0 | 0 | 0 | 0 |
| 20-May-14 | 2400 | 9.6 | 87 | E | 48.4 | 3.5 | 3.3 | 0 | 0 | 0 | 0 |

BLV Group Stoney Trailer Hourly Average Data

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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-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 21-May-14 | 100 | 8.3 | 112 | ESE | 50.3 | 3.5 | 3.4 | 0 | 0 | 0 | 0 |
| 21-May-14 | 200 | 5.1 | 174 | S | 50.8 | 4.4 | 4.4 | 0 | 0 | 0 | 0 |
| 21-May-14 | 300 | 9.8 | 239 | WSW | 55.7 | 3.7 | 3.5 | 0 | 0 | 0 | 0 |
| 21-May-14 | 400 | 12.8 | 257 | WSW | 55.0 | 1.8 | 0.9 | 0 | 0 | 0 | 0 |
| 21-May-14 | 500 | 18.4 | 267 | W | 53.3 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 21-May-14 | 600 | 16.6 | 266 | W | 54.0 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 21-May-14 | 700 | 15.2 | 265 | W | 56.1 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 21-May-14 | 800 | 20.3 | 269 | W | 54.4 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 21-May-14 | 900 | 17.3 | 264 | W | 53.8 | 10.3 | 4.2 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1000 | 16.3 | 276 | W | 56.0 | 2.8 | 1.8 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1100 | 12.2 | 278 | W | 54.6 | 10.6 | 6.7 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1200 | 11.1 | 285 | WNW | 55.0 | 18.2 | 10.9 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1300 | 15.8 | 258 | WSW | 53.9 | 13.7 | 9.7 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1400 | 14.5 | 268 | W | 54.9 | 9.4 | 7.8 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1500 | 18.3 | 269 | W | 53.5 | 20.7 | 15.1 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1600 | 20.4 | 263 | W | 54.0 | 2.6 | 1.5 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1700 | 21.2 | 262 | W | 51.0 | 1.8 | 0.6 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1800 | 20.5 | 264 | W | 49.7 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 21-May-14 | 1900 | 18.5 | 266 | W | 50.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 21-May-14 | 2000 | 15.7 | 269 | W | 50.6 | 1.7 | 0.5 | 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-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 21-May-14 | 2100 | 12.3 | 275 | W | 54.0 | 1.9 | 0.8 | 0 | 0 | 0 | 0 |
| 21-May-14 | 2200 | 12.1 | 287 | WNW | 55.1 | 15.3 | 15.1 | 0 | 0 | 0 | 0 |
| 21-May-14 | 2300 | 12.0 | 290 | WNW | 51.9 | 20.2 | 20.2 | 0 | 0 | 0 | 0 |
| 21-May-14 | 2400 | 13.8 | 286 | WNW | 51.7 | 10.2 | 9.9 | 0 | 0 | 0 | 0 |
| 22-May-14 | 100 | 8.3 | 328 | NNW | 55.6 | 4.5 | 3.9 | 0 | 0 | 0 | 0 |
| 22-May-14 | 200 | 10.3 | 316 | NW | 58.2 | 2.3 | 1.6 | 0 | 0 | 0 | 0 |
| 22-May-14 | 300 | 11.5 | 300 | WNW | 50.3 | 4.3 | 3.9 | 0 | 0 | 0 | 0 |
| 22-May-14 | 400 | 15.6 | 295 | WNW | 52.6 | 10.5 | 10.5 | 0 | 0 | 0 | 0 |
| 22-May-14 | 500 | 19.3 | 280 | W | 49.9 | 2.8 | 2.6 | 0 | 0 | 0 | 0 |
| 22-May-14 | 600 | 18.7 | 285 | WNW | 54.4 | 10.9 | 5.9 | 0 | 0 | 0 | 0 |
| 22-May-14 | 700 | 17.4 | 274 | W | 54.1 | 1.9 | 1.0 | 0 | 0 | 0 | 0 |
| 22-May-14 | 800 | 14.3 | 263 | W | 57.4 | 1.9 | 0.7 | 0 | 0 | 0 | 0 |
| 22-May-14 | 900 | 18.5 | 268 | W | 54.7 | 4.3 | 1.8 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1000 | 16.6 | 272 | W | 54.0 | 5.6 | 3.4 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1100 | 16.4 | 264 | W | 55.2 | 4.5 | 2.9 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1200 | 16.6 | 249 | WSW | 55.4 | 2.1 | 1.0 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1300 | 16.2 | 220 | SW | 55.4 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1400 | 15.5 | 247 | WSW | 53.8 | 3.5 | 2.3 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1500 | 18.9 | 260 | W | 54.3 | 14.0 | 12.9 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1600 | 25.9 | 268 | W | 54.9 | 2.2 | 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-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1700 | 22.6 | 266 | W | 52.6 | 1.9 | 0.7 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1800 | 9.5 | 263 | W | 53.4 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 22-May-14 | 1900 | 6.8 | 253 | WSW | 53.1 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 22-May-14 | 2000 | 11.4 | 264 | W | 52.9 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 22-May-14 | 2100 | 17.6 | 276 | W | 51.1 | 1.8 | 0.6 | 0 | 0 | 0 | 0 |
| 22-May-14 | 2200 | 17.1 | 276 | W | 53.7 | 1.9 | 0.8 | 0 | 0 | 0 | 0 |
| 22-May-14 | 2300 | 14.2 | 272 | W | 49.4 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 22-May-14 | 2400 | 13.0 | 256 | WSW | 54.8 | 1.9 | 1.1 | 0 | 0 | 0 | 0 |
| 23-May-14 | 100 | 12.5 | 244 | WSW | 54.1 | 1.9 | 1.0 | 0 | 0 | 0 | 0 |
| 23-May-14 | 200 | 7.0 | 230 | SW | 53.6 | 2.0 | 1.2 | 0 | 0 | 0 | 0 |
| 23-May-14 | 300 | 11.3 | 251 | WSW | 51.1 | 1.9 | 0.9 | 0 | 0 | 0 | 0 |
| 23-May-14 | 400 | 11.3 | 236 | SW | 52.1 | 2.1 | 1.5 | 0 | 0 | 0 | 0 |
| 23-May-14 | 500 | 9.8 | 249 | WSW | 52.0 | 2.4 | 1.9 | 0 | 0 | 0 | 0 |
| 23-May-14 | 600 | 12.8 | 239 | WSW | 55.4 | 2.4 | 1.9 | 0 | 0 | 0 | 0 |
| 23-May-14 | 700 | 12.5 | 239 | WSW | 56.9 | 5.3 | 5.2 | 0 | 0 | 0 | 0 |
| 23-May-14 | 800 | 9.8 | 236 | SW | 57.5 | 8.2 | 8.1 | 0 | 0 | 0 | 0 |
| 23-May-14 | 900 | 8.6 | 222 | SW | 56.6 | 6.5 | 6.4 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1000 | 11.2 | 229 | SW | 56.5 | 3.3 | 3.1 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1100 | 13.5 | 219 | SW | 56.1 | 2.8 | 2.5 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1200 | 15.9 | 215 | SW | 57.0 | 2.8 | 2.5 | 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-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1300 | 16.4 | 230 | SW | 56.7 | 2.7 | 2.3 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1400 | 18.5 | 217 | SW | 58.4 | 48.8 | 3.1 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1500 | 20.8 | 219 | SW | 58.9 | 76.0 | 1.5 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1600 | 23.5 | 226 | SW | 57.3 | 54.9 | 0.7 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1700 | 24.1 | 227 | SW | 56.8 | 29.4 | 0.6 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1800 | 19.4 | 233 | SW | 53.7 | 37.8 | 0.5 | 0 | 0 | 0 | 0 |
| 23-May-14 | 1900 | 16.7 | 244 | WSW | 50.9 | 50.8 | 0.5 | 0 | 0 | 0 | 0 |
| 23-May-14 | 2000 | 20.3 | 257 | WSW | 52.4 | 73.7 | 0.5 | 0 | 0 | 0 | 0 |
| 23-May-14 | 2100 | 23.8 | 262 | W | 54.1 | 94.9 | 0.4 | 0 | 0 | 0 | 0 |
| 23-May-14 | 2200 | 21.1 | 248 | WSW | 53.4 | 107.5 | 0.4 | 0 | 0 | 0 | 0 |
| 23-May-14 | 2300 | 20.5 | 257 | WSW | 53.9 | 111.2 | 0.5 | 0 | 0 | 0 | 0 |
| 23-May-14 | 2400 | 17.6 | 262 | W | 52.0 | 113.3 | 0.5 | 0 | 0 | 0 | 0 |
| 24-May-14 | 100 | 17.1 | 277 | W | 50.7 | 130.1 | 3.2 | 0 | 0 | 0 | 0 |
| 24-May-14 | 200 | 12.7 | 278 | W | 49.1 | 117.1 | 0.7 | 0 | 0 | 0 | 0 |
| 24-May-14 | 300 | 13.4 | 347 | NNW | 50.4 | 115.8 | 0.5 | 0 | 0 | 0 | 0 |
| 24-May-14 | 400 | 6.9 | 345 | NNW | 55.2 | 117.3 | 0.5 | 0 | 0 | 0 | 0 |
| 24-May-14 | 500 | 5.1 | 328 | NNW | 56.5 | 121.5 | 1.6 | 0 | 0 | 0 | 0 |
| 24-May-14 | 600 | 10.0 | 338 | NNW | 56.2 | 132.8 | 5.1 | 0 | 0 | 0 | 0 |
| 24-May-14 | 700 | 12.2 | 358 | N | 55.2 | 144.4 | 11.3 | 0 | 0 | 0 | 0 |
| 24-May-14 | 800 | 10.3 | 26 | NNE | 56.0 | 131.3 | 4.6 | 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 | | | | | | | | | | | |
| 19-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 24-May-14 | 900 | 8.7 | 46 | NE | 55.8 | 127.6 | 2.9 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1000 | 7.8 | 81 | E | 56.7 | 125.1 | 1.7 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1100 | 9.3 | 51 | NE | 55.0 | 125.2 | 2.1 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1200 | 7.7 | 64 | ENE | 55.3 | 114.2 | 2.2 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1300 | 13.6 | 140 | SE | 55.6 | 85.6 | 1.0 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1400 | 10.1 | 152 | SSE | 55.4 | 52.5 | 1.1 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1500 | 12.1 | 142 | SE | 55.7 | 17.1 | 1.0 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1600 | 13.6 | 132 | SE | 51.5 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1700 | 11.7 | 102 | ESE | 51.8 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1800 | 10.9 | 87 | E | 49.2 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 24-May-14 | 1900 | 14.3 | 71 | ENE | 47.8 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 24-May-14 | 2000 | 15.6 | 98 | E | 50.5 | 1.7 | 0.5 | 0.1 | 0 | 0 | 0 |
| 24-May-14 | 2100 | 14.1 | 14 | NNE | 51.4 | 1.7 | 0.6 | 1.8 | 0 | 0 | 0 |
| 24-May-14 | 2200 | 18.6 | 358 | N | 48.6 | 1.7 | 0.5 | 0.1 | 0 | 0 | 0 |
| 24-May-14 | 2300 | 14.6 | 2 | N | 46.6 | 5.4 | 0.5 | 0 | 0 | 0 | 0 |
| 24-May-14 | 2400 | 9.2 | 320 | NW | 45.1 | 34.8 | 0.5 | 0 | 0 | 0 | 0 |
| 25-May-14 | 100 | 9.5 | 309 | NW | 43.7 | 41.6 | 0.5 | 0 | 0 | 0 | 0 |
| 25-May-14 | 200 | 4.6 | 342 | NNW | 44.8 | 55.7 | 0.5 | 0 | 0 | 0 | 0 |
| 25-May-14 | 300 | 5.9 | 312 | NW | 44.2 | 65.1 | 0.6 | 0 | 0 | 0 | 0 |
| 25-May-14 | 400 | 4.0 | 302 | WNW | 44.3 | 65.8 | 0.6 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 19-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 25-May-14 | 500 | 3.4 | 354 | N | 46.4 | 72.5 | 0.6 | 0 | 0 | 0 | 0 |
| 25-May-14 | 600 | 8.1 | 146 | SE | 50.8 | 77.7 | 0.5 | 0 | 0 | 0 | 0 |
| 25-May-14 | 700 | 10.9 | 165 | SSE | 53.3 | 78.3 | 0.5 | 0 | 0 | 0 | 0 |
| 25-May-14 | 800 | 13.2 | 158 | SSE | 55.9 | 78.6 | 0.5 | 0 | 0 | 0 | 0 |
| 25-May-14 | 900 | 15.3 | 150 | SSE | 54.9 | 76.7 | 0.7 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1000 | 19.0 | 161 | SSE | 56.2 | 66.4 | 0.7 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1100 | 19.9 | 161 | SSE | 56.7 | 42.6 | 0.7 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1200 | 17.8 | 154 | SSE | 56.0 | 64.0 | 0.6 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1300 | 15.6 | 154 | SSE | 55.6 | 78.9 | 0.9 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1400 | 13.5 | 146 | SE | 56.8 | 73.8 | 0.7 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1500 | 17.8 | 146 | SE | 56.0 | 73.8 | 1.0 | 0.1 | 0 | 0 | 0 |
| 25-May-14 | 1600 | 13.8 | 199 | SSW | 55.1 | 81.5 | 1.1 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1700 | 16.5 | 175 | S | 56.4 | 83.1 | 1.6 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1800 | 16.5 | 187 | S | 55.9 | 68.8 | 0.7 | 0 | 0 | 0 | 0 |
| 25-May-14 | 1900 | 9.1 | 251 | WSW | 50.2 | 66.9 | 0.6 | 0 | 0 | 0 | 0 |
| 25-May-14 | 2000 | 5.0 | 7 | N | 50.4 | 49.5 | 0.6 | 0 | 0 | 0 | 0 |
| 25-May-14 | 2100 | 8.9 | 66 | ENE | 49.2 | 1.7 | 0.7 | 0 | 0 | 0 | 0 |
| 25-May-14 | 2200 | 4.9 | 73 | ENE | 50.3 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 25-May-14 | 2300 | 5.0 | 41 | NE | 48.5 | 1.7 | 0.7 | 0 | 0 | 0 | 0 |
| 25-May-14 | 2400 | 4.1 | 7 | N | 48.1 | 1.8 | 0.9 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 19-May-14 | 800 | 28.6 | 332 | NNW | 57.3 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 26-May-14 | 100 | 5.3 | 311 | NW | 48.1 | 1.8 | 0.8 | 0 | 0 | 0 | 0 |
| 26-May-14 | 200 | 7.9 | 289 | WNW | 47.1 | 2.7 | 1.1 | 0 | 0 | 0 | 0 |
| 26-May-14 | 300 | 10.1 | 283 | WNW | 47.2 | 82.3 | 0.5 | 0 | 0 | 0 | 0 |
| 26-May-14 | 400 | 13.8 | 306 | NW | 48.1 | 90.6 | 0.9 | 0 | 0 | 0 | 0 |
| 26-May-14 | 500 | 13.7 | 315 | NW | 52.2 | 82.9 | 5.9 | 0 | 0 | 0 | 0 |
| 26-May-14 | 600 | 13.9 | 321 | NW | 55.8 | 83.6 | 8.1 | 0 | 0 | 0 | 0 |
| 26-May-14 | 700 | 13.4 | 318 | NW | 57.3 | 76.7 | 2.3 | 0 | 0 | 0 | 0 |