

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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 13-May-13 | 900 | 16.5 | 260 | W | 54.2 | 5.2 | 1.7 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1000 | 32.6 | 275 | W | 60.2 | 6.6 | 4.3 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1100 | 32.4 | 283 | WNW | 59.5 | 5.3 | 3.1 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1200 | 26.1 | 272 | W | 58.1 | 5.5 | 0.9 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1300 | 30.2 | 277 | W | 58.4 | 6.0 | 0.3 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1400 | 34.2 | 285 | WNW | 60.4 | 6.0 | 1.9 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1500 | 32.0 | 279 | W | 58.5 | 5.5 | 0.7 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1600 | 28.1 | 284 | WNW | 57.1 | 7.6 | 0.5 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1700 | 26.5 | 275 | W | 55.2 | 6.1 | 3.6 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1800 | 20.8 | 262 | W | 52.1 | 5.9 | 3.2 | 0 | 0 | 0 | 0 |
| 13-May-13 | 1900 | 21.9 | 274 | W | 53.6 | 5.8 | 3.5 | 0 | 0 | 0 | 0 |
| 13-May-13 | 2000 | 23.7 | 270 | W | 53.5 | 4.2 | 1.7 | 0 | 0 | 0 | 0 |
| 13-May-13 | 2100 | 24.2 | 272 | W | 54.3 | 5.7 | 3.6 | 0 | 0 | 0 | 0 |
| 13-May-13 | 2200 | 18.8 | 299 | WNW | 55.6 | 7.1 | 3.5 | 0 | 0 | 0 | 0 |
| 13-May-13 | 2300 | 20.2 | 307 | NW | 51.8 | 7.9 | 5.1 | 0 | 0 | 0 | 0 |
| 13-May-13 | 2400 | 23.6 | 283 | WNW | 51.4 | 8.3 | 5.4 | 0 | 0 | 0 | 0 |
| 14-May-13 | 100 | 21.5 | 273 | W | 51.1 | 7.8 | 5.2 | 0 | 0 | 0 | 0 |
| 14-May-13 | 200 | 21.7 | 288 | WNW | 50.0 | 6.2 | 4.2 | 0 | 0 | 0 | 0 |
| 14-May-13 | 300 | 20.9 | 284 | WNW | 48.6 | 4.2 | 0.8 | 0 | 0 | 0 | 0 |
| 14-May-13 | 400 | 18.2 | 278 | W | 49.4 | 4.2 | 0.6 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 14-May-13 | 500 | 17.3 | 275 | W | 48.8 | 4.2 | 0.4 | 0 | 0 | 0 | 0 |
| 14-May-13 | 600 | 21.5 | 293 | WNW | 59.7 | 5.1 | 1.5 | 0 | 0 | 0 | 0 |
| 14-May-13 | 700 | 23.9 | 303 | WNW | 58.4 | 5.3 | 2.7 | 0 | 0 | 0 | 0 |
| 14-May-13 | 800 | 23.7 | 310 | NW | 59.6 | 6.5 | 3.2 | 0 | 0 | 0 | 0 |
| 14-May-13 | 900 | 17.7 | 336 | NNW | 58.2 | 8.3 | 6.9 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1000 | 13.9 | 343 | NNW | 58.8 | 7.2 | 5.3 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1100 | 15.8 | 337 | NNW | 58.4 | 8.2 | 4.1 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1200 | 12.4 | 7 | N | 55.6 | 5.9 | 3.4 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1300 | 19.6 | 358 | N | 60.3 | 6.6 | 3.5 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1400 | 20.0 | 25 | NNE | 57.2 | 6.4 | 3.1 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1500 | 16.9 | 33 | NNE | 60.8 | 6.1 | 1.2 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1600 | 16.5 | 59 | ENE | 56.4 | 5.5 | 2.8 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1700 | 10.6 | 111 | ESE | 54.1 | 5.6 | 1.0 | 0 | 0 | 0 | 0 |
| 14-May-13 | 1800 | 12.6 | 192 | SSW | 55.5 | 5.1 | 3.0 | 4 | 0 | 0 | 0 |
| 14-May-13 | 1900 | 15.1 | 358 | N | 53.3 | 5.8 | 0.5 | 0 | 0 | 0 | 0 |
| 14-May-13 | 2000 | 15.1 | 349 | NNW | 54.1 | 5.8 | 0.4 | 0 | 0 | 0 | 0 |
| 14-May-13 | 2100 | 9.8 | 308 | NW | 55.2 | 8.5 | 5.1 | 0 | 0 | 0 | 0 |
| 14-May-13 | 2200 | 9.7 | 268 | W | 55.5 | 5.6 | 2.0 | 0 | 0 | 0 | 0 |
| 14-May-13 | 2300 | 11.5 | 264 | W | 52.3 | 4.7 | 0.7 | 0 | 0 | 0 | 0 |
| 14-May-13 | 2400 | 12.0 | 258 | WSW | 55.2 | 5.8 | 1.7 | 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 | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 15-May-13 | 100 | 11.9 | 263 | W | 53.7 | 7.6 | 4.8 | 0 | 0 | 0 | 0 |
| 15-May-13 | 200 | 14.9 | 274 | W | 50.1 | 7.2 | 4.6 | 0 | 0 | 0 | 0 |
| 15-May-13 | 300 | 19.2 | 282 | WNW | 49.3 | 5.5 | 2.4 | 0 | 0 | 0 | 0 |
| 15-May-13 | 400 | 22.2 | 290 | WNW | 50.8 | 4.3 | 1.2 | 0 | 0 | 0 | 0 |
| 15-May-13 | 500 | 22.1 | 290 | WNW | 52.5 | 5.1 | 1.6 | 0 | 0 | 0 | 0 |
| 15-May-13 | 600 | 20.7 | 303 | WNW | 58.5 | 6.7 | 3.3 | 0 | 0 | 0 | 0 |
| 15-May-13 | 700 | 13.7 | 336 | NNW | 60.6 | 6.6 | 2.9 | 0 | 0 | 0 | 0 |
| 15-May-13 | 800 | 10.9 | 328 | NNW | 57.7 | 6.8 | 4.2 | 0 | 0 | 0 | 0 |
| 15-May-13 | 900 | 9.9 | 347 | NNW | 57.9 | 7.4 | 2.8 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1000 | 7.4 | 309 | NW | 61.4 | 6.7 | 2.5 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1100 | 10.6 | 192 | SSW | 60.5 | 5.8 | 1.7 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1200 | 8.6 | 215 | SW | 58.3 | 6.2 | 0.5 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1300 | 10.8 | 191 | SSW | 63.3 | 5.4 | 3.5 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1400 | 8.0 | 240 | WSW | 61.3 | 4.8 | 0.4 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1500 | 10.4 | 194 | SSW | 59.4 | 5.6 | 0.4 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1600 | 11.0 | 200 | SSW | 55.0 | 6.1 | 0.7 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1700 | 7.8 | 210 | SSW | 53.8 | 6.7 | 0.3 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1800 | 11.6 | 244 | WSW | 50.4 | 5.9 | 1.1 | 0 | 0 | 0 | 0 |
| 15-May-13 | 1900 | 16.1 | 260 | W | 49.7 | 5.9 | 0.4 | 0 | 0 | 0 | 0 |
| 15-May-13 | 2000 | 17.8 | 278 | W | 49.4 | 4.1 | 1.7 | 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 | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 15-May-13 | 2100 | 18.0 | 284 | WNW | 49.1 | 8.1 | 5.3 | 0 | 0 | 0 | 0 |
| 15-May-13 | 2200 | 17.6 | 285 | WNW | 52.5 | 8.8 | 5.6 | 0 | 0 | 0 | 0 |
| 15-May-13 | 2300 | 18.0 | 282 | WNW | 50.0 | 8.5 | 5.1 | 0 | 0 | 0 | 0 |
| 15-May-13 | 2400 | 17.0 | 290 | WNW | 49.2 | 6.3 | 4.2 | 0 | 0 | 0 | 0 |
| 16-May-13 | 100 | 12.9 | 317 | NW | 53.0 | 7.7 | 5.0 | 0 | 0 | 0 | 0 |
| 16-May-13 | 200 | 15.4 | 322 | NW | 56.6 | 7.5 | 5.1 | 0 | 0 | 0 | 0 |
| 16-May-13 | 300 | 17.5 | 333 | NNW | 54.5 | 5.3 | 2.7 | 0 | 0 | 0 | 0 |
| 16-May-13 | 400 | 16.3 | 334 | NNW | 55.6 | 6.8 | 4.6 | 0 | 0 | 0 | 0 |
| 16-May-13 | 500 | 16.2 | 326 | NW | 52.9 | 6.2 | 3.9 | 0 | 0 | 0 | 0 |
| 16-May-13 | 600 | 18.3 | 327 | NNW | 57.3 | 5.4 | 3.1 | 0 | 0 | 0 | 0 |
| 16-May-13 | 700 | 16.1 | 339 | NNW | 56.8 | 5.3 | 1.1 | 0 | 0 | 0 | 0 |
| 16-May-13 | 800 | 17.9 | 341 | NNW | 58.1 | 6.4 | 2.3 | 0 | 0 | 0 | 0 |
| 16-May-13 | 900 | 17.8 | 353 | N | 55.3 | 6.7 | 1.6 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1000 | 19.7 | 11 | N | 58.5 | 7.4 | 5.7 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1100 | 15.6 | 26 | NNE | 60.3 | 6.9 | 4.7 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1200 | 10.6 | 72 | ENE | 59.6 | 7.2 | 2.9 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1300 | 14.0 | 97 | E | 59.5 | 6.6 | 3.8 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1400 | 14.3 | 98 | E | 57.3 | 6.8 | 5.0 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1500 | 20.8 | 326 | NW | 57.6 | 6.9 | 3.7 | 0.6 | 0 | 0 | 0 |
| 16-May-13 | 1600 | 20.6 | 359 | N | 56.6 | 5.2 | 0.3 | 0.1 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1700 | 24.0 | 360 | N | 56.5 | 5.4 | 3.2 | 0 | 0 | 0 | 0 |
| 16-May-13 | 1800 | 18.9 | 349 | N | 54.3 | 5.6 | 2.7 | 0.4 | 0 | 0 | 0 |
| 16-May-13 | 1900 | 16.8 | 342 | NNW | 52.9 | 7.1 | 0.8 | 0.4 | 0 | 0 | 0 |
| 16-May-13 | 2000 | 11.5 | 352 | N | 51.0 | 4.8 | 0.9 | 0.1 | 0 | 0 | 0 |
| 16-May-13 | 2100 | 8.6 | 286 | WNW | 54.2 | 7.5 | 4.9 | 0 | 0 | 0 | 0 |
| 16-May-13 | 2200 | 10.0 | 268 | W | 53.2 | 5.4 | 2.3 | 0 | 0 | 0 | 0 |
| 16-May-13 | 2300 | 8.9 | 287 | WNW | 51.3 | 6.0 | 3.5 | 0 | 0 | 0 | 0 |
| 16-May-13 | 2400 | 8.7 | 292 | WNW | 53.2 | 6.2 | 0.7 | 0 | 0 | 0 | 0 |
| 17-May-13 | 100 | 6.7 | 324 | NW | 55.4 | 7.3 | 4.7 | 0 | 0 | 0 | 0 |
| 17-May-13 | 200 | 8.4 | 319 | NW | 57.1 | 6.2 | 3.5 | 0 | 0 | 0 | 0 |
| 17-May-13 | 300 | 7.6 | 316 | NW | 56.8 | 10.7 | 6.9 | 0 | 0 | 0 | 0 |
| 17-May-13 | 400 | 9.9 | 317 | NW | 57.0 | 7.1 | 4.0 | 0 | 0 | 0 | 0 |
| 17-May-13 | 500 | 13.2 | 322 | NW | 54.6 | 6.8 | 2.9 | 0 | 0 | 0 | 0 |
| 17-May-13 | 600 | 14.1 | 327 | NNW | 59.3 | 7.5 | 2.1 | 0 | 0 | 0 | 0 |
| 17-May-13 | 700 | 13.2 | 334 | NNW | 58.7 | 7.4 | 3.0 | 0 | 0 | 0 | 0 |
| 17-May-13 | 800 | 13.0 | 335 | NNW | 59.6 | 5.3 | 1.1 | 0 | 0 | 0 | 0 |
| 17-May-13 | 900 | 9.1 | 338 | NNW | 57.8 | 6.6 | 2.4 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1000 | 6.1 | 332 | NNW | 58.7 | 5.8 | 3.4 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1100 | 7.0 | 27 | NNE | 59.3 | 7.3 | 5.3 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1200 | 8.3 | 0 | N | 55.8 | 7.2 | 5.0 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1300 | 8.1 | 350 | N | 58.7 | 7.7 | 5.1 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1400 | 8.6 | 339 | NNW | 56.8 | 5.8 | 0.4 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1500 | 6.7 | 330 | NNW | 55.7 | 5.9 | 2.1 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1600 | 6.0 | 110 | ESE | 54.8 | 6.6 | 4.9 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1700 | 7.6 | 62 | ENE | 54.7 | 6.4 | 3.1 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1800 | 8.0 | 93 | E | 54.9 | 6.8 | 4.9 | 0 | 0 | 0 | 0 |
| 17-May-13 | 1900 | 8.0 | 141 | SE | 51.8 | 6.9 | 5.4 | 0 | 0 | 0 | 0 |
| 17-May-13 | 2000 | 10.8 | 118 | ESE | 52.4 | 6.6 | 5.2 | 0 | 0 | 0 | 0 |
| 17-May-13 | 2100 | 10.6 | 127 | SE | 49.6 | 5.8 | 4.1 | 0 | 0 | 0 | 0 |
| 17-May-13 | 2200 | 8.2 | 157 | SSE | 48.1 | 5.5 | 3.6 | 0 | 0 | 0 | 0 |
| 17-May-13 | 2300 | 4.9 | 172 | S | 47.7 | 8.1 | 5.9 | 0 | 0 | 0 | 0 |
| 17-May-13 | 2400 | 4.3 | 127 | SE | 45.6 | 8.1 | 5.8 | 0 | 0 | 0 | 0 |
| 18-May-13 | 100 | 6.5 | 143 | SE | 44.9 | 9.5 | 6.8 | 0 | 0 | 0 | 0 |
| 18-May-13 | 200 | 6.7 | 171 | S | 47.3 | 8.1 | 5.7 | 0 | 0 | 0 | 0 |
| 18-May-13 | 300 | 3.7 | 217 | SW | 48.1 | 9.5 | 6.4 | 0 | 0 | 0 | 0 |
| 18-May-13 | 400 | 4.0 | 245 | WSW | 51.4 | 7.3 | 5.1 | 0 | 0 | 0 | 0 |
| 18-May-13 | 500 | 6.0 | 268 | W | 50.4 | 6.0 | 3.5 | 0 | 0 | 0 | 0 |
| 18-May-13 | 600 | 5.3 | 273 | W | 55.8 | 5.5 | 2.5 | 0 | 0 | 0 | 0 |
| 18-May-13 | 700 | 5.4 | 268 | W | 53.7 | 5.6 | 0.7 | 0 | 0 | 0 | 0 |
| 18-May-13 | 800 | 8.3 | 202 | SSW | 56.9 | 4.6 | 1.3 | 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 | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 18-May-13 | 900 | 13.0 | 187 | S | 57.5 | 5.6 | 2.2 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1000 | 13.6 | 187 | S | 54.6 | 7.3 | 5.5 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1100 | 14.1 | 162 | SSE | 57.1 | 7.1 | 6.5 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1200 | 14.5 | 164 | SSE | 54.3 | 6.1 | 3.6 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1300 | 13.0 | 151 | SSE | 56.3 | 5.0 | 1.9 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1400 | 18.1 | 165 | SSE | 53.5 | 3.7 | 0.4 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1500 | 20.9 | 253 | WSW | 51.3 | 8.8 | 0.4 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1600 | 16.7 | 204 | SSW | 51.2 | 8.2 | 0.4 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1700 | 19.2 | 186 | S | 53.5 | 11.0 | 0.4 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1800 | 23.6 | 168 | SSE | 56.5 | 10.4 | 0.4 | 0 | 0 | 0 | 0 |
| 18-May-13 | 1900 | 19.6 | 170 | S | 52.0 | 12.6 | 2.1 | 0 | 0 | 0 | 0 |
| 18-May-13 | 2000 | 15.1 | 167 | SSE | 48.0 | 9.6 | 6.7 | 0 | 0 | 0 | 0 |
| 18-May-13 | 2100 | 11.9 | 172 | S | 46.4 | 14.0 | 11.6 | 0 | 0 | 0 | 0 |
| 18-May-13 | 2200 | 14.6 | 182 | S | 48.2 | 11.6 | 10.6 | 0 | 0 | 0 | 0 |
| 18-May-13 | 2300 | 18.9 | 178 | S | 50.6 | 13.7 | 12.6 | 0 | 0 | 0 | 0 |
| 18-May-13 | 2400 | 17.2 | 190 | S | 48.3 | 13.7 | 11.8 | 0 | 0 | 0 | 0 |
| 19-May-13 | 100 | 12.1 | 202 | SSW | 45.9 | 10.8 | 8.7 | 0 | 0 | 0 | 0 |
| 19-May-13 | 200 | 9.6 | 233 | SW | 44.6 | 11.6 | 5.6 | 0 | 0 | 0 | 0 |
| 19-May-13 | 300 | 9.9 | 266 | W | 43.9 | 8.5 | 4.3 | 0 | 0 | 0 | 0 |
| 19-May-13 | 400 | 9.0 | 282 | WNW | 44.4 | 10.4 | 3.7 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 19-May-13 | 500 | 20.3 | 319 | NW | 47.4 | 10.0 | 4.1 | 0 | 0 | 0 | 0 |
| 19-May-13 | 600 | 13.5 | 350 | N | 54.9 | 8.2 | 3.5 | 0 | 0 | 0 | 0 |
| 19-May-13 | 700 | 13.2 | 352 | N | 53.4 | 9.4 | 1.3 | 0 | 0 | 0 | 0 |
| 19-May-13 | 800 | 19.1 | 350 | N | 51.1 | 5.6 | 2.3 | 0 | 0 | 0 | 0 |
| 19-May-13 | 900 | 22.5 | 350 | N | 56.0 | 7.0 | 4.5 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1000 | 26.6 | 359 | N | 58.6 | 6.1 | 2.2 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1100 | 24.2 | 351 | N | 56.5 | 5.8 | 3.8 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1200 | 25.4 | 341 | NNW | 56.3 | 5.7 | 3.6 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1300 | 26.3 | 338 | NNW | 56.0 | 9.4 | 3.9 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1400 | 25.2 | 341 | NNW | 55.8 | 8.8 | 3.9 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1500 | 21.5 | 348 | NNW | 53.6 | 8.5 | 4.7 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1600 | 18.4 | 333 | NNW | 50.7 | 12.7 | 3.7 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1700 | 18.6 | 312 | NW | 50.0 | 12.1 | 3.2 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1800 | 15.8 | 321 | NW | 52.3 | 9.2 | 2.5 | 0 | 0 | 0 | 0 |
| 19-May-13 | 1900 | 12.7 | 309 | NW | 53.4 | 7.4 | 3.1 | 0 | 0 | 0 | 0 |
| 19-May-13 | 2000 | 10.2 | 297 | WNW | 47.1 | 10.9 | 4.8 | 0 | 0 | 0 | 0 |
| 19-May-13 | 2100 | 9.0 | 277 | W | 51.2 | 7.2 | 4.9 | 0 | 0 | 0 | 0 |
| 19-May-13 | 2200 | 10.6 | 278 | W | 51.7 | 12.5 | 8.3 | 0 | 0 | 0 | 0 |
| 19-May-13 | 2300 | 11.3 | 282 | WNW | 45.0 | 10.4 | 1.4 | 0 | 0 | 0 | 0 |
| 19-May-13 | 2400 | 11.4 | 281 | WNW | 42.8 | 11.2 | 6.5 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 13-May-13 | 800 | 16.0 | 264 | W | 55.1 | 4.2 | 0.6 | 0 | 0 | 0 | 0 |
| 20-May-13 | 100 | 10.0 | 283 | WNW | 42.7 | 12.4 | 4.8 | 0 | 0 | 0 | 0 |
| 20-May-13 | 200 | 9.7 | 286 | WNW | 42.9 | 11.2 | 7.5 | 0 | 0 | 0 | 0 |
| 20-May-13 | 300 | 9.9 | 310 | NW | 45.1 | 8.3 | 2.4 | 0 | 0 | 0 | 0 |
| 20-May-13 | 400 | 8.2 | 323 | NW | 44.9 | 6.1 | 3.9 | 0 | 0 | 0 | 0 |
| 20-May-13 | 500 | 7.8 | 317 | NW | 50.3 | 6.6 | 5.7 | 0 | 0 | 0 | 0 |
| 20-May-13 | 600 | 12.0 | 320 | NW | 47.5 | 8.1 | 5.0 | 0 | 0 | 0 | 0 |
| 20-May-13 | 700 | 16.8 | 327 | NNW | 52.6 | 6.2 | 2.4 | 0 | 0 | 0 | 0 |