

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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 900 | 37.4 | 324.3 | NW | 64.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1000 | 37.9 | 326.6 | NNW | 64.1 | 1.8 | 0.6 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1100 | 34.5 | 324.1 | NW | 61.0 | 2.2 | 1.1 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1200 | 32.0 | 328.2 | NNW | 59.9 | 2.9 | 2.2 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1300 | 27.5 | 325.8 | NW | 56.0 | 8.6 | 8.1 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1400 | 25.9 | 330.2 | NNW | 55.3 | 10.6 | 10.6 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1500 | 25.9 | 332.4 | NNW | 54.9 | 11.7 | 11.7 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1600 | 22.9 | 337.0 | NNW | 52.4 | 9.1 | 9.1 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1700 | 21.0 | 344.1 | NNW | 50.9 | 8.6 | 8.6 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1800 | 20.7 | 354.5 | N | 50.8 | 6.3 | 6.3 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 1900 | 15.8 | 357.6 | N | 52.0 | 4.5 | 4.5 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 2000 | 8.8 | 356.6 | N | 49.2 | 2.7 | 2.5 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 2100 | 10.1 | 342.2 | NNW | 48.9 | 2.1 | 1.6 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 2200 | 11.6 | 326.7 | NNW | 48.9 | 1.8 | 0.8 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 2300 | 10.9 | 292.9 | WNW | 49.4 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 30-Jun-14 | 2400 | 8.8 | 288.0 | WNW | 46.7 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 100 | 7.5 | 295.2 | WNW | 46.3 | 1.9 | 1.1 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 200 | 7.2 | 291.9 | WNW | 45.1 | 1.8 | 1.0 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 300 | 8.9 | 261.1 | W | 45.1 | 1.8 | 1.0 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 400 | 11.1 | 266.7 | W | 45.3 | 1.9 | 1.2 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 500 | 11.4 | 269.3 | W | 47.3 | 4.5 | 4.5 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 600 | 8.0 | 282.6 | WNW | 52.8 | 3.5 | 3.4 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 700 | 8.4 | 275.4 | W | 52.7 | 2.5 | 2.3 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 800 | 8.2 | 293.3 | WNW | 51.5 | 8.4 | 8.1 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 900 | 6.5 | 276.1 | W | 51.9 | 2.9 | 1.9 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1000 | 5.0 | 242.3 | WSW | 53.8 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1100 | 5.4 | 341.7 | NNW | 51.9 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1200 | 6.6 | 346.0 | NNW | 52.2 | 2.0 | 0.9 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1300 | 6.7 | 119.1 | ESE | 53.3 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1400 | 6.1 | 164.9 | SSE | 52.4 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1500 | 11.8 | 132.6 | SE | 51.8 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1600 | 17.5 | 120.1 | ESE | 53.1 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1700 | 19.2 | 140.5 | SE | 54.5 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1800 | 18.8 | 151.5 | SSE | 54.6 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 1900 | 20.9 | 156.7 | SSE | 55.8 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 2000 | 20.5 | 157.7 | SSE | 58.3 | 1.8 | 0.8 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 2100 | 15.5 | 155.5 | SSE | 55.9 | 2.1 | 1.6 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 2200 | 14.0 | 158.1 | SSE | 52.2 | 2.2 | 1.8 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 2300 | 17.5 | 161.7 | SSE | 50.1 | 4.0 | 3.8 | 0 | 0 | 0 | 0 |
| 1-Jul-14 | 2400 | 18.8 | 164.2 | SSE | 50.7 | 3.1 | 3.0 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 100 | 17.1 | 158.8 | SSE | 48.0 | 3.8 | 3.7 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 200 | 15.5 | 168.2 | SSE | 47.0 | 4.9 | 4.9 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 300 | 13.6 | 178.3 | S | 46.6 | 5.4 | 5.4 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 400 | 14.2 | 175.8 | S | 48.9 | 5.9 | 5.9 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 500 | 11.0 | 182.4 | S | 57.0 | 6.8 | 6.8 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 600 | 6.1 | 197.1 | SSW | 59.7 | 8.1 | 8.1 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 700 | 8.8 | 181.2 | S | 59.5 | 9.7 | 9.7 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 800 | 13.5 | 169.6 | S | 60.7 | 13.4 | 13.4 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 900 | 18.3 | 163.6 | SSE | 58.9 | 19.3 | 19.3 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1000 | 20.6 | 158.2 | SSE | 58.9 | 24.3 | 24.3 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1100 | 23.2 | 151.7 | SSE | 59.5 | 29.4 | 29.4 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1200 | 26.9 | 141.0 | SE | 61.0 | 37.2 | 37.2 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1300 | 29.2 | 146.7 | SSE | 62.6 | 38.5 | 38.5 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1400 | 28.7 | 145.6 | SE | 70.8 | 36.9 | 36.9 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1500 | 28.0 | 144.5 | SE | 61.9 | 35.1 | 35.1 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1600 | 26.0 | 147.7 | SSE | 60.4 | 34.6 | 34.6 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1700 | 27.0 | 149.2 | SSE | 67.0 | 35.2 | 35.2 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1800 | 24.9 | 150.8 | SSE | 58.7 | 34.0 | 34.0 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 1900 | 23.4 | 162.3 | SSE | 57.9 | 34.3 | 34.3 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 2000 | 22.8 | 162.4 | SSE | 57.3 | 32.9 | 32.9 | 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 | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 2100 | 18.3 | 152.8 | SSE | 53.9 | 31.6 | 31.6 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 2200 | 19.4 | 155.9 | SSE | 52.3 | 29.3 | 29.3 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 2300 | 18.2 | 165.7 | SSE | 50.8 | 30.5 | 30.5 | 0 | 0 | 0 | 0 |
| 2-Jul-14 | 2400 | 18.6 | 176.2 | S | 49.3 | 31.7 | 31.7 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 100 | 14.5 | 184.1 | S | 46.1 | 31.0 | 31.0 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 200 | 14.3 | 207.2 | SSW | 49.8 | 31.9 | 31.9 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 300 | 8.8 | 221.8 | SW | 54.5 | 32.0 | 32.0 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 400 | 16.5 | 264.2 | W | 54.3 | 32.7 | 32.7 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 500 | 15.5 | 261.4 | W | 57.9 | 28.3 | 28.3 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 600 | 13.6 | 264.5 | W | 57.4 | 18.2 | 18.2 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 700 | 14.4 | 271.1 | W | 58.5 | 11.1 | 11.1 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 800 | 12.1 | 255.2 | WSW | 58.0 | 8.2 | 8.2 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 900 | 12.1 | 249.8 | WSW | 57.7 | 10.3 | 10.3 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1000 | 12.3 | 243.5 | WSW | 57.7 | 5.1 | 5.0 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1100 | 13.3 | 225.0 | SW | 56.2 | 5.2 | 5.2 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1200 | 13.2 | 202.7 | SSW | 76.4 | 1.9 | 1.0 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1300 | 23.7 | 184.8 | S | 61.2 | 2.4 | 1.8 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1400 | 26.0 | 166.9 | SSE | 66.2 | 2.7 | 2.4 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1500 | 20.8 | 155.7 | SSE | 57.5 | 3.9 | 3.8 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1600 | 18.6 | 155.1 | SSE | 57.1 | 4.0 | 3.9 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1700 | 15.7 | 169.3 | S | 54.8 | 2.6 | 2.3 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1800 | 16.9 | 167.9 | SSE | 56.9 | 2.5 | 2.2 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 1900 | 15.1 | 226.9 | SW | 55.2 | 1.9 | 0.9 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 2000 | 21.8 | 290.2 | WNW | 57.3 | 14.4 | 12.3 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 2100 | 14.6 | 280.8 | W | 58.6 | 4.5 | 3.7 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 2200 | 15.6 | 278.6 | W | 53.9 | 6.0 | 5.4 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 2300 | 15.1 | 297.1 | WNW | 51.8 | 8.0 | 7.7 | 0 | 0 | 0 | 0 |
| 3-Jul-14 | 2400 | 10.1 | 271.0 | W | 50.6 | 5.7 | 5.0 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 100 | 5.3 | 154.6 | SSE | 48.9 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 200 | 6.5 | 224.0 | SW | 49.4 | 2.3 | 1.6 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 300 | 18.1 | 298.1 | WNW | 55.0 | 4.5 | 4.2 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 400 | 22.6 | 347.3 | NNW | 50.8 | 4.3 | 4.2 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 500 | 19.5 | 349.1 | N | 56.4 | 4.2 | 4.2 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 600 | 16.3 | 344.2 | NNW | 58.3 | 4.2 | 4.1 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 700 | 14.0 | 333.8 | NNW | 58.7 | 7.6 | 7.6 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 800 | 16.5 | 329.8 | NNW | 58.3 | 4.3 | 4.1 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 900 | 9.3 | 334.9 | NNW | 57.7 | 4.2 | 3.8 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1000 | 5.6 | 20.9 | NNE | 61.4 | 5.6 | 5.5 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1100 | 7.4 | 90.3 | E | 60.0 | 5.4 | 5.3 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1200 | 10.6 | 130.3 | SE | 59.6 | 7.0 | 7.0 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1300 | 12.0 | 137.5 | SE | 73.3 | 10.2 | 10.2 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1400 | 17.2 | 124.9 | SE | 57.9 | 7.6 | 7.6 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1500 | 18.0 | 129.1 | SE | 57.2 | 6.6 | 6.6 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1600 | 20.9 | 129.4 | SE | 56.6 | 3.9 | 3.7 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1700 | 21.9 | 130.4 | SE | 54.9 | 2.1 | 1.4 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1800 | 21.0 | 132.7 | SE | 54.1 | 1.9 | 1.0 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 1900 | 19.2 | 142.5 | SE | 51.4 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 2000 | 17.6 | 131.2 | SE | 50.9 | 1.8 | 0.8 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 2100 | 14.5 | 133.0 | SE | 50.4 | 2.1 | 1.5 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 2200 | 10.0 | 140.5 | SE | 49.0 | 2.1 | 1.5 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 2300 | 10.1 | 188.2 | S | 49.0 | 2.1 | 1.5 | 0 | 0 | 0 | 0 |
| 4-Jul-14 | 2400 | 9.8 | 205.1 | SSW | 50.7 | 3.3 | 3.1 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 100 | 12.8 | 247.4 | WSW | 47.2 | 2.3 | 1.7 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 200 | 17.8 | 282.7 | WNW | 47.6 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 300 | 11.5 | 307.2 | NW | 45.9 | 1.8 | 0.7 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 400 | 8.4 | 327.7 | NNW | 48.7 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 500 | 6.5 | 291.1 | WNW | 52.0 | 1.9 | 0.8 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 600 | 12.3 | 285.4 | WNW | 56.7 | 13.0 | 7.8 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 700 | 21.8 | 325.9 | NW | 57.5 | 7.8 | 7.8 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 800 | 22.8 | 343.6 | NNW | 58.0 | 5.8 | 5.7 | 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 | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 900 | 22.3 | 349.0 | N | 57.3 | 2.5 | 2.0 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1000 | 22.4 | 357.0 | N | 58.1 | 4.5 | 4.3 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1100 | 18.9 | 3.1 | N | 59.2 | 12.7 | 12.7 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1200 | 13.8 | 8.4 | N | 59.1 | 13.8 | 13.8 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1300 | 10.6 | 37.6 | NE | 57.9 | 10.3 | 10.3 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1400 | 9.6 | 57.6 | ENE | 57.0 | 14.1 | 14.1 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1500 | 11.0 | 82.2 | E | 55.0 | 16.3 | 16.3 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1600 | 10.1 | 94.7 | E | 56.1 | 14.4 | 14.4 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1700 | 11.6 | 98.5 | E | 55.4 | 12.7 | 12.7 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1800 | 12.9 | 104.6 | ESE | 55.3 | 9.9 | 9.9 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 1900 | 13.7 | 106.9 | ESE | 55.1 | 6.6 | 6.6 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 2000 | 12.7 | 98.1 | E | 61.3 | 7.3 | 7.3 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 2100 | 9.2 | 123.2 | ESE | 51.6 | 8.8 | 8.8 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 2200 | 8.3 | 153.9 | SSE | 50.1 | 10.0 | 10.0 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 2300 | 5.8 | 123.1 | ESE | 49.6 | 13.7 | 13.7 | 0 | 0 | 0 | 0 |
| 5-Jul-14 | 2400 | 11.6 | 182.0 | S | 48.7 | 15.2 | 15.2 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 100 | 11.0 | 167.6 | SSE | 48.6 | 16.5 | 16.5 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 200 | 10.3 | 179.8 | S | 48.4 | 15.9 | 15.9 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 300 | 8.9 | 187.7 | S | 48.2 | 18.1 | 18.1 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 400 | 6.6 | 262.9 | W | 48.5 | 13.2 | 13.2 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 500 | 9.9 | 254.5 | WSW | 49.4 | 3.6 | 3.0 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 600 | 11.5 | 258.7 | WSW | 51.3 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 700 | 11.6 | 298.2 | WNW | 57.8 | 23.6 | 17.6 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 800 | 12.3 | 274.9 | W | 56.7 | 6.5 | 5.8 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 900 | 12.6 | 307.4 | NW | 56.3 | 22.3 | 15.9 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1000 | 14.9 | 319.2 | NW | 57.4 | 47.4 | 38.2 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1100 | 16.0 | 338.9 | NNW | 57.2 | 24.5 | 22.1 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1200 | 14.1 | 9.8 | N | 57.4 | 33.4 | 20.5 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1300 | 11.9 | 32.8 | NNE | 58.4 | 28.3 | 25.3 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1400 | 13.0 | 35.4 | NE | 57.7 | 20.1 | 17.4 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1500 | 12.7 | 61.0 | ENE | 57.6 | 6.1 | 6.0 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1600 | 13.7 | 34.5 | NE | 58.3 | 14.6 | 10.5 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 1700 | 11.4 | 41.2 | NE | 61.7 | 2.9 | 2.2 | 3.8 | 0 | 0 | 0 |
| 6-Jul-14 | 1800 | 11.8 | 53.4 | NE | 52.6 | 1.7 | 0.5 | 1.3 | 0 | 0 | 0 |
| 6-Jul-14 | 1900 | 6.0 | 42.0 | NE | 52.3 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 2000 | 13.1 | 8.6 | N | 53.2 | 1.7 | 0.6 | 0 | 0 | 0 | 0 |
| 6-Jul-14 | 2100 | 13.8 | 13.6 | NNE | 58.6 | 1.8 | 0.7 | 0.2 | 0 | 0 | 0 |
| 6-Jul-14 | 2200 | 10.4 | 4.2 | N | 59.4 | 3.8 | 3.5 | 3.2 | 0 | 0 | 0 |
| 6-Jul-14 | 2300 | 13.4 | 283.5 | WNW | 51.1 | 2.7 | 2.2 | 2.1 | 0 | 0 | 0 |
| 6-Jul-14 | 2400 | 9.6 | 285.2 | WNW | 50.3 | 1.7 | 0.6 | 0.4 | 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 | | | | | | | | | | | |
| | | | | | | | | | | | |
| 30-Jun-14 | 800 | 29.6 | 312.8 | NW | 59.0 | 1.7 | 0.5 | 0 | 0 | 0 | 0 |
| 7-Jul-14 | 100 | 11.3 | 261.3 | W | 50.7 | 1.7 | 0.6 | 0.3 | 0 | 0 | 0 |
| 7-Jul-14 | 200 | 16.3 | 306.3 | NW | 50.3 | 1.8 | 0.8 | 0.2 | 0 | 0 | 0 |
| 7-Jul-14 | 300 | 11.0 | 253.0 | WSW | 49.9 | 1.7 | 0.8 | 0.1 | 0 | 0 | 0 |
| 7-Jul-14 | 400 | 15.9 | 273.2 | W | 50.3 | 2.9 | 2.6 | 0 | 0 | 0 | 0 |
| 7-Jul-14 | 500 | 16.6 | 287.8 | WNW | 51.1 | 4.8 | 4.8 | 0 | 0 | 0 | 0 |
| 7-Jul-14 | 600 | 14.2 | 292.2 | WNW | 56.7 | 8.4 | 8.4 | 0 | 0 | 0 | 0 |
| 7-Jul-14 | 700 | 14.2 | 295.9 | WNW | 58.1 | 15.3 | 15.3 | 0 | 0 | 0 | 0 |