

American Spirit Station

The American Spirit site measures air temperature, relative humidity, and wind at an elevation of 8850 feet. In addition, the site measures incoming long and short wave radiation. [Click here](#) if data have not updated recently.

Elevation

8850ft

[Jump to table bottom](#)

| Date | Hour | Avg Speed | Avg Dir | Max Gust | Avg Temp | Avg RH |
|------|------|-----------|----------|----------|----------|--------|
| 7 27 | 800 | 7 | S - 198 | 15 | 54 | 40 |
| 7 27 | 700 | 6 | S - 192 | 18 | 52 | 47 |
| 7 27 | 600 | 5 | S - 195 | 16 | 52 | 52 |
| 7 27 | 500 | 9 | SW - 216 | 21 | 53 | 48 |
| 7 27 | 400 | 3 | SW - 214 | 13 | 53 | 50 |
| 7 27 | 300 | 7 | SW - 210 | 14 | 54 | 46 |
| 7 27 | 200 | 5 | SW - 209 | 14 | 55 | 46 |
| 7 27 | 100 | 2 | W - 276 | 7 | 54 | 50 |
| 7 26 | 2400 | 3 | SE - 153 | 10 | 54 | 51 |
| 7 26 | 2300 | 4 | SW - 209 | 12 | 58 | 38 |
| 7 26 | 2200 | 5 | SW - 230 | 17 | 58 | 38 |
| 7 26 | 2100 | 6 | SW - 240 | 15 | 55 | 50 |
| 7 26 | 2000 | 3 | SW - 226 | 11 | 51 | 64 |
| 7 26 | 1900 | 9 | S - 183 | 19 | 54 | 55 |
| 7 26 | 1800 | 17 | SW - 218 | 27 | 53 | 54 |
| 7 26 | 1700 | 18 | SW - 242 | 50 | 50 | 57 |
| 7 26 | 1600 | 19 | NW - 299 | 45 | 53 | 52 |
| 7 26 | 1500 | 7 | NE - 35 | 26 | 66 | 36 |
| 7 26 | 1400 | 7 | E - 81 | 24 | 65 | 37 |
| 7 26 | 1300 | 7 | N - 345 | 22 | 64 | 41 |
| 7 26 | 1200 | 6 | N - 11 | 15 | 63 | 38 |
| 7 26 | 1100 | 5 | NE - 37 | 18 | 60 | 45 |
| 7 26 | 1000 | 5 | E - 100 | 18 | 58 | 50 |
| 7 26 | 900 | 5 | SE - 132 | 14 | 57 | 55 |