

Summary of Monthly Normals 1991-2020

Generated on 08/05/2024

Current Location: Elev: 4410 ft. Lat: 39.4839° N Lon: 119.7711° W
 Station: **RENO TAHOE INTL AP, NV US USW00023185**

| Temperature (°F) | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-----------|-----------|------|-----------------------|-----------------------|-----------------------|---------------------|-------|-------|-------|-------|-------|---------------------|-------|-------|-------|---------------------|-----------|-----------|-----------|-----------|----------|
| Mean | | | | | | | Cooling Degree Days | | | | | | Heating Degree Days | | | | Mean Number of Days | | | | | |
| | | | | | | | Base (above) | | | | | | Base (above) | | | | | | | | | |
| Month | Daily Max | Daily Min | Mean | Long Term Max Std Dev | Long Term Min Std Dev | Long Term Avg Std Dev | 55 | 57 | 60 | 65 | 70 | 72 | 55 | 57 | 60 | 65 | Max >= 100 | Max >= 90 | Max >= 50 | Max <= 32 | Min <= 32 | Min <= 0 |
| 01 | 47.7 | 26.1 | 36.9 | 5.0 | 3.7 | 3.9 | 0.2 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 561.3 | 623.2 | 716.1 | 871.1 | 0.0 | 0.0 | 13.4 | 1.9 | 25.7 | 0.2 |
| 02 | 52.1 | 29.0 | 40.6 | 4.6 | 2.9 | 3.1 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 404.8 | 460.6 | 544.6 | 684.5 | 0.0 | 0.0 | 16.3 | 0.3 | 21.6 | 0.0 |
| 03 | 59.2 | 34.0 | 46.6 | 4.3 | 2.3 | 3.1 | 7.9 | 3.4 | 0.8 | 0.0 | 0.0 | 0.0 | 268.4 | 325.9 | 416.2 | 570.6 | 0.0 | 0.0 | 25.4 | 0.0 | 15.1 | 0.0 |
| 04 | 64.7 | 38.5 | 51.6 | 3.5 | 2.2 | 2.7 | 46.2 | 28.7 | 12.4 | 1.7 | 0.0 | 0.0 | 148.2 | 190.6 | 264.3 | 403.6 | 0.0 | 0.0 | 27.7 | 0.0 | 7.4 | 0.0 |
| 05 | 74.1 | 46.6 | 60.3 | 4.8 | 2.6 | 3.6 | 204.8 | 161.6 | 106.7 | 43.0 | 11.8 | 5.8 | 39.0 | 57.8 | 95.9 | 187.2 | 0.0 | 1.5 | 30.8 | 0.0 | 0.7 | 0.0 |
| 06 | 84.6 | 53.8 | 69.2 | 4.1 | 2.3 | 3.1 | 431.0 | 374.3 | 292.7 | 172.7 | 79.9 | 51.9 | 5.0 | 8.3 | 16.6 | 46.7 | 0.7 | 10.2 | 30.0 | 0.0 | 0.0 | 0.0 |
| 07 | 93.9 | 60.4 | 77.2 | 3.0 | 2.8 | 2.8 | 686.6 | 624.7 | 532.1 | 378.7 | 231.7 | 177.9 | 0.1 | 0.2 | 0.6 | 2.5 | 3.8 | 23.9 | 31.0 | 0.0 | 0.0 | 0.0 |
| 08 | 92.1 | 58.1 | 75.1 | 2.3 | 2.1 | 2.0 | 623.1 | 561.1 | 468.4 | 316.1 | 173.8 | 124.3 | 0.0 | 0.1 | 0.4 | 3.1 | 1.3 | 21.8 | 31.0 | 0.0 | 0.0 | 0.0 |
| 09 | 83.8 | 50.3 | 67.0 | 2.7 | 2.1 | 2.1 | 367.2 | 311.6 | 232.1 | 117.9 | 39.9 | 21.0 | 5.7 | 10.2 | 20.7 | 56.5 | 0.2 | 7.5 | 30.0 | 0.0 | 0.0 | 0.0 |
| 10 | 70.4 | 39.7 | 55.1 | 3.5 | 2.6 | 2.7 | 89.9 | 62.4 | 33.4 | 8.2 | 0.6 | 0.1 | 88.4 | 122.8 | 186.9 | 316.6 | 0.0 | 0.2 | 29.9 | 0.0 | 5.4 | 0.0 |
| 11 | 56.7 | 31.0 | 43.8 | 4.1 | 2.5 | 3.1 | 3.8 | 1.3 | 0.1 | 0.0 | 0.0 | 0.0 | 338.3 | 395.8 | 484.6 | 634.4 | 0.0 | 0.0 | 22.3 | 0.2 | 19.3 | 0.0 |
| 12 | 46.7 | 25.7 | 36.2 | 3.0 | 4.2 | 3.2 | 0.4 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 583.0 | 644.8 | 737.6 | 892.4 | 0.0 | 0.0 | 11.5 | 1.7 | 26.6 | 0.2 |
| Summary | 68.8 | 41.1 | 55.0 | 3.7 | 2.7 | 3.0 | 2461 | 2129 | 1679 | 1038 | 538 | 381 | 2442 | 2840 | 3484 | 4669 | 6.0 | 65.1 | 299.3 | 4.1 | 121.8 | 0.4 |

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Generated on 08/05/2024

Current Location: Elev: 4410 ft. Lat: 39.4839° N Lon: 119.7711° W

Station: **RENO TAHOE INTL AP, NV US USW00023185**

| Precipitation (in.) | | | | | | | | | |
|---------------------|--------|---------------------|---------|---------|---------|--|------|-------|--|
| | Totals | Mean Number of Days | | | | Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount | | | |
| | Means | Daily Precipitation | | | | Monthly Precipitation vs. Probability Levels | | | |
| Month | Mean | >= 0.01 | >= 0.10 | >= 0.50 | >= 1.00 | 0.25 | 0.50 | 0.75 | |
| 01 | 1.25 | 6.9 | 3.1 | 0.6 | 0.2 | 0.14 | 0.86 | 1.76 | |
| 02 | 1.03 | 7.0 | 2.7 | 0.5 | 0.1 | 0.23 | 0.74 | 1.33 | |
| 03 | 0.80 | 5.5 | 2.3 | 0.3 | 0.1 | 0.16 | 0.62 | 1.23 | |
| 04 | 0.44 | 4.5 | 1.6 | 0.1 | 0.0 | 0.17 | 0.35 | 0.61 | |
| 05 | 0.55 | 4.4 | 1.8 | 0.2 | 0.0 | 0.21 | 0.40 | 0.66 | |
| 06 | 0.41 | 3.1 | 1.3 | 0.1 | 0.0 | 0.01 | 0.14 | 0.63 | |
| 07 | 0.20 | 1.7 | 0.7 | 0.1 | 0.0 | 0.01 | 0.11 | 0.25 | |
| 08 | 0.24 | 1.6 | 0.7 | 0.2 | 0.0 | 0.00 | 0.10 | 0.27 | |
| 09 | 0.21 | 2.0 | 0.6 | 0.0 | 0.0 | 0.00 | 0.03 | 0.26 | |
| 10 | 0.50 | 2.9 | 1.3 | 0.2 | 0.1 | 0.09 | 0.23 | 0.42 | |
| 11 | 0.62 | 4.3 | 1.9 | 0.3 | 0.0 | 0.20 | 0.47 | 0.89 | |
| 12 | 1.10 | 6.6 | 2.4 | 0.7 | 0.2 | 0.19 | 1.00 | 1.77 | |
| Summary | 7.35 | 50.5 | 20.4 | 3.3 | 0.7 | 1.41 | 5.05 | 10.08 | |

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Generated on 08/05/2024

Current Location: Elev: 4410 ft. Lat: 39.4839° N Lon: 119.7711° W
 Station: **RENO TAHOE INTL AP, NV US USW00023185**

| Snow (in.) | | | | | | | | | | | | | |
|------------|------------------|------------------------|-----|-----|------|-------|--------------------------|-----|-----|-----|---|------|------|
| | Totals | Mean Number of Days | | | | | | | | | Snow Probabilities Probability that snow will be equal to or less than the indicated amount | | |
| | Means | Snowfall >= Thresholds | | | | | Snow Depth >= Thresholds | | | | Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution. | | |
| Month | Snowfall Mean | 0.01 | 1.0 | 3.0 | 5.00 | 10.00 | 1 | 3 | 5 | 10 | .25 | .50 | .75 |
| 01 | 5.20 | 3.4 | 1.6 | 0.5 | 0.2 | 0.0 | 5.5 | 3.3 | 2.2 | 1.2 | 0.50 | 1.30 | 7.60 |
| 02 | 5.20 | 3.3 | 1.6 | 0.6 | 0.2 | 0.0 | 2.4 | 0.9 | 0.3 | 0.0 | 0.90 | 3.80 | 6.70 |
| 03 | 2.90 | 2.0 | 0.8 | 0.1 | 0.1 | 0.0 | 1.0 | 0.3 | 0.1 | 0.0 | 0.00 | 0.60 | 4.50 |
| 04 | 0.40 | 0.7 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.20 |
| 05 | 0.10 | 0.2 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 06 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 07 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 08 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 09 | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 10 | 0.10 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.00 | 0.00 | 0.00 |
| 11 | 1.80 | 1.2 | 0.6 | 0.2 | 0.0 | 0.0 | 0.9 | 0.3 | 0.1 | 0.0 | 0.00 | 0.00 | 2.80 |
| 12 | 5.20 | 3.0 | 1.2 | 0.4 | 0.2 | 0.0 | 4.0 | 1.4 | 0.7 | 0.1 | 1.30 | 3.20 | 6.40 |
| Summary | 20.9 | 13.9 | 5.9 | 1.8 | 0.7 | 0.0 | 13.9 | 6.2 | 3.4 | 1.3 | 2.7 | 8.9 | 28.2 |

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Generated on 08/05/2024

Current Location: Elev: 4410 ft. Lat: 39.4839° N Lon: 119.7711° W

Station: **RENO TAHOE INTL AP, NV US USW00023185**

| Growing Degree Units (Monthly) | | | | | | | | | | | | |
|--|------|------|-------|-------|-------|-------|--------|--------|-------|-------|-------|------|
| Base | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Growing Degree Units (Monthly) | | | | | | | | | | | | |
| Base | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| 40 | 43.3 | 84.2 | 226.0 | 352.4 | 630.8 | 876.0 | 1151.5 | 1088.0 | 811.4 | 469.1 | 160.9 | 43.3 |
| 45 | 9.7 | 27.1 | 113.4 | 220.4 | 477.2 | 726.0 | 996.6 | 933.1 | 661.5 | 323.2 | 74.9 | 13.0 |
| 50 | 1.4 | 5.1 | 39.1 | 115.7 | 331.2 | 576.8 | 841.5 | 778.0 | 512.4 | 191.8 | 24.6 | 2.4 |
| 55 | 0.2 | 0.2 | 7.9 | 46.2 | 204.8 | 431.0 | 686.6 | 623.1 | 367.2 | 89.9 | 3.8 | 0.4 |
| 60 | 0.0 | 0.0 | 0.8 | 12.4 | 106.7 | 292.7 | 532.1 | 468.4 | 232.1 | 33.4 | 0.1 | 0.0 |
| Growing Degree Units for Corn (Monthly) | | | | | | | | | | | | |
| 50/86 | 38.8 | 68.3 | 157.0 | 225.3 | 385.9 | 547.0 | 714.7 | 678.3 | 513.7 | 318.3 | 122.3 | 31.8 |

| Growing Degree Units (Accumulated Monthly) | | | | | | | | | | | | |
|--|----|-----|-----|-----|------|------|------|------|------|------|------|------|
| 40 | 43 | 128 | 354 | 706 | 1337 | 2213 | 3364 | 4452 | 5264 | 5733 | 5894 | 5937 |
| 45 | 10 | 37 | 150 | 371 | 848 | 1574 | 2570 | 3504 | 4165 | 4488 | 4563 | 4576 |
| 50 | 1 | 6 | 46 | 161 | 492 | 1069 | 1911 | 2689 | 3201 | 3393 | 3418 | 3420 |
| 55 | 0 | 0 | 8 | 54 | 259 | 690 | 1377 | 2000 | 2367 | 2457 | 2461 | 2461 |
| 60 | 0 | 0 | 1 | 13 | 120 | 413 | 945 | 1413 | 1645 | 1679 | 1679 | 1679 |
| Growing Degree Units for Corn (Monthly Accumulated) | | | | | | | | | | | | |
| 50/86 | 39 | 107 | 264 | 489 | 875 | 1422 | 2137 | 2815 | 3329 | 3647 | 3770 | 3801 |

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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