



Saratoga Spring California

Monthly Summary for

July, 2024

| Day of Month | Day of Year | Total Solar Rad. ly. | Wind Ave. V. mph | Wind Dir. Deg | Air Temperature Mean Deg. Fahrenheit | Air Temperature Max Deg. Fahrenheit | Air Temperature Min Deg. Fahrenheit | Soil Temperature Mean Deg. Fahrenheit | Soil Temperature Max Deg. Fahrenheit | Soil Temperature Min Deg. Fahrenheit | Humidity Mean Percent | Humidity Max Percent | Humidity Min Percent | Dew Point Deg. Fahrenheit | Wet Bulb Deg. Fahrenheit | Total Precip. inches | |
|--------------------|-------------|----------------------|------------------|---------------|--------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|-----------------------|----------------------|----------------------|---------------------------|--------------------------|----------------------|------|
| 1 | 183 | 706 | 3.9 | 315 | 16.3 | 99 | 116 | 75 | 84.6 | 87 | 82 | 14 | 26 | 5 | 38 | 62 | 0.00 |
| 2 | 184 | 704 | 3.9 | 94 | 15.6 | 101 | 118 | 80 | 85.1 | 88 | 82 | 14 | 31 | 6 | 39 | 63 | 0.00 |
| 3 | 185 | 704 | 4.6 | 183 | 17.0 | 105 | 124 | 84 | | 85 | 83 | 10 | 17 | 4 | 35 | 63 | 0.00 |
| 4 | 186 | 709 | 3.4 | 145 | 15.0 | 107 | 124 | 87 | | | | 9 | 19 | 3 | 34 | 63 | 0.00 |
| 5 | 187 | 716 | 3.4 | 176 | 13.0 | 106 | 124 | 84 | | | | 8 | 19 | 3 | 29 | 62 | 0.00 |
| 6 | 188 | 723 | 3.7 | 120 | 14.0 | 106 | 128 | 82 | | | | 6 | 10 | 2 | 22 | 60 | 0.00 |
| 7 | 189 | 717 | 4.8 | 154 | 25.0 | 108 | 126 | 85 | | | | 7 | 12 | 3 | 28 | 62 | 0.00 |
| 8 | 190 | 710 | 5.3 | 147 | 20.0 | 111 | 129 | 90 | | | | 6 | 13 | 2 | 28 | 64 | 0.00 |
| 9 | 191 | 698 | 5.3 | 93 | 27.0 | 111 | 127 | 95 | | | | 7 | 12 | 3 | 30 | 64 | 0.00 |
| 10 | 192 | 698 | 5.2 | 107 | 18.0 | 109 | 125 | 88 | | | | 7 | 16 | 3 | 30 | 63 | 0.00 |
| 11 | 193 | 638 | 3.7 | 72 | 16.0 | 109 | 130 | 87 | | | | 8 | 14 | 3 | 31 | 63 | 0.00 |
| 12 | 194 | 617 | 5.6 | 115 | 28.0 | 111 | 126 | 95 | | | | 8 | 13 | 4 | 35 | 65 | 0.00 |
| 13 | 195 | 506 | 5.7 | 355 | 35.0 | 105 | 122 | 89 | | | | 18 | 32 | 8 | 51 | 69 | 0.08 |
| 14 | 196 | 579 | 4.5 | 47 | 31.0 | 99 | 117 | 78 | | | | 23 | 48 | 10 | 52 | 67 | 0.00 |
| 15 | 197 | 599 | 3.1 | 152 | 15.0 | 101 | 116 | 81 | | | | 18 | 37 | 10 | 47 | 66 | 0.00 |
| 16 | 198 | 629 | 5.3 | 108 | 24.0 | 105 | 119 | 90 | | | | 13 | 22 | 7 | 42 | 66 | 0.00 |
| 17 | 199 | 646 | 5.4 | 141 | 18.0 | 106 | 121 | 90 | | | | 11 | 18 | 7 | 40 | 65 | 0.00 |
| 18 | 200 | 616 | 6.3 | 117 | 30.0 | 106 | 120 | 95 | | | | 11 | 14 | 8 | 41 | 65 | 0.00 |
| 19 | 201 | 662 | 5.4 | 91 | 21.0 | 107 | 121 | 89 | | | | 12 | 18 | 8 | 41 | 65 | 0.00 |
| 20 | 202 | 662 | 3.8 | 121 | 18.0 | 106 | 123 | 86 | | | | 10 | 16 | 6 | 37 | 64 | 0.00 |
| 21 | 203 | 550 | 5.1 | 139 | 22.0 | 108 | 121 | 90 | | | | 11 | 16 | 8 | 42 | 66 | 0.00 |
| 22 | 204 | 634 | 5.1 | 100 | 32.0 | 107 | 122 | 86 | | | | 15 | 46 | 9 | 47 | 68 | 0.00 |
| 23 | 205 | 525 | 4.8 | 104 | 22.0 | 103 | 119 | 89 | | | | 23 | 43 | 12 | 56 | 70 | 0.00 |
| 24 | 206 | 607 | 4.5 | 98 | 24.0 | 107 | 122 | 91 | | | | 17 | 29 | 10 | 52 | 70 | 0.00 |
| 25 | 207 | 625 | 6.2 | 47 | 25.0 | 108 | 122 | 94 | | | | 14 | 24 | 8 | 48 | 68 | 0.00 |
| 26 | 208 | 636 | 6.5 | 253 | 25.0 | 106 | 119 | 89 | | | | 14 | 26 | 6 | 44 | 66 | 0.00 |
| 27 | 209 | 678 | 7.0 | 253 | 28.0 | 102 | 114 | 88 | | | | 9 | 16 | 4 | 31 | 61 | 0.00 |
| 28 | 210 | 687 | 5.2 | 231 | 27.0 | 97 | 112 | 76 | | | | 11 | 21 | 4 | 31 | 59 | 0.00 |
| 29 | 211 | 686 | 4.5 | 155 | 21.0 | 96 | 113 | 73 | | | | 11 | 24 | 3 | 29 | 59 | 0.00 |
| 30 | 212 | 679 | 4.2 | 121 | 18.0 | 97 | 113 | 76 | | | | 10 | 20 | 4 | 30 | 59 | 0.00 |
| 31 | 213 | 662 | 3.8 | 122 | 15.0 | 98 | 116 | 77 | | | | 10 | 21 | 5 | 31 | 60 | 0.00 |

MONTHLY STATISTICS

| | Total Solar Rad. ly. | Wind Ave. V. mph | Wind Dir. Deg | Air Temperature Mean Deg. Fahrenheit | Air Temperature Max Deg. Fahrenheit | Air Temperature Min Deg. Fahrenheit | Soil Temperature Mean Deg. Fahrenheit | Soil Temperature Max Deg. Fahrenheit | Soil Temperature Min Deg. Fahrenheit | Humidity Mean Percent | Humidity Max Percent | Humidity Min Percent | Dew Point Deg. Fahrenheit | Wet Bulb Deg. Fahrenheit | Total Precip. inches |
|-------|----------------------|------------------|---------------|--------------------------------------|-------------------------------------|-------------------------------------|---------------------------------------|--------------------------------------|--------------------------------------|-----------------------|----------------------|----------------------|---------------------------|--------------------------|----------------------|
| Total | 20209 | | | | | | | | | | | | | | 0.08 |
| Ave. | 652 | 4.8 | 124 | 21.8 | 104.8 | 120.9 | 85.8 | 84.8 | 86.9 | 82.2 | 12 | 22 | 6 | 38 | 64 |
| Max. | 723 | 7.0 | | 35.0 | 111 | 130 | 95 | 85 | 88 | 83 | 23 | 48 | 12 | 56 | 70 |
| Min. | 506 | 3.1 | | 13.0 | 96 | 112 | 73 | 85 | 85 | 82 | 6 | 10 | 2 | 22 | 59 |

Data are subject to further review and editing. Please refer any questions to the Western Regional Climate Center.

° 1 ly = 1 cal/cm² = 4.1855 J/cm² = 3.6855 BTU/ft² = .01163 KW-hr/m²

NOTE:
To print data frame (right side), click on right frame before printing.

- [Daily Summary](#)
- [Daily Summary \(with Wind Chill and Heat Index\)](#)
- [Daily Summary Time Series](#)
- [Monthly Summary](#)
- [Monthly Summary \(w/ Et data\)](#)
- [Monthly Summary Time Series](#)
- [Graph of last 7 days](#)
- [Time Series Graph](#)
- [Wind Rose Graph and Tables](#)
- [Wind Stability/Wind Rose Graph and Tables](#)
- [Frequency Distribution/Histogram](#)
- [Data Lister](#)
- [Data Inventory \(Monthly Graphic\)](#)
- [Station Metadata and Photos](#)
- [Current 7-day forecast \(NWS\) \(May not work correctly for some Central and Southern U.S. states.\)](#)

Western Regional Climate Center,
wrc@dr.edu