

Summary of Monthly Normals  
1991-2020

Generated on 05/23/2024

Current Location: Elev: 90 ft. Lat: 33.8017° N Lon: 118.3411° W  
Station: **TORRANCE AP, CA US USW00003122**

| 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               | 66.8      | 47.0      | 56.9 | 2.7                   | 1.8                   | 1.9                   | 89.5                | 55.0  | 22.4  | 3.0   | 0.1  | 0.0  | 30.6                | 58.1 | 118.6 | 254.1 | 0.0                 | 0.0       | 31.0      | 0.0       | 0.2       | 0.0      |
| 02               | 66.4      | 47.6      | 57.0 | 2.8                   | 2.3                   | 2.1                   | 82.0                | 51.1  | 22.2  | 4.6   | 0.4  | 0.0  | 26.0                | 51.0 | 106.2 | 228.6 | 0.0                 | 0.0       | 28.0      | 0.0       | 0.1       | 0.0      |
| 03               | 67.7      | 49.8      | 58.8 | 2.8                   | 2.0                   | 2.2                   | 127.7               | 81.7  | 34.5  | 6.7   | 0.9  | 0.3  | 11.4                | 27.4 | 73.2  | 200.5 | 0.0                 | 0.1       | 31.0      | 0.0       | 0.0       | 0.0      |
| 04               | 70.2      | 51.6      | 60.9 | 2.7                   | 1.6                   | 2.0                   | 181.1               | 128.0 | 64.5  | 15.6  | 2.3  | 1.0  | 4.1                 | 11.0 | 37.5  | 138.6 | 0.0                 | 0.4       | 30.0      | 0.0       | 0.1       | 0.0      |
| 05               | 71.8      | 55.4      | 63.6 | 2.6                   | 1.9                   | 2.1                   | 266.8               | 205.6 | 119.2 | 27.1  | 4.2  | 2.1  | 0.2                 | 1.0  | 7.6   | 70.5  | 0.0                 | 0.4       | 31.0      | 0.0       | 0.0       | 0.0      |
| 06               | 73.9      | 58.5      | 66.2 | 2.1                   | 1.9                   | 1.8                   | 336.1               | 276.4 | 187.6 | 55.9  | 6.8  | 3.1  | 0.1                 | 0.4  | 1.6   | 19.9  | 0.0                 | 0.3       | 30.0      | 0.0       | 0.0       | 0.0      |
| 07               | 76.9      | 61.8      | 69.4 | 2.4                   | 2.0                   | 2.1                   | 444.8               | 382.8 | 289.9 | 137.8 | 33.8 | 15.7 | 0.0                 | 0.0  | 0.0   | 2.9   | 0.0                 | 0.3       | 31.0      | 0.0       | 0.0       | 0.0      |
| 08               | 78.1      | 62.4      | 70.2 | 2.6                   | 1.6                   | 2.0                   | 472.7               | 410.7 | 317.7 | 164.5 | 47.0 | 23.5 | 0.0                 | 0.0  | 0.0   | 1.8   | 0.0                 | 0.7       | 31.0      | 0.0       | 0.0       | 0.0      |
| 09               | 78.1      | 60.9      | 69.5 | 2.8                   | 1.8                   | 2.1                   | 435.0               | 375.0 | 285.0 | 139.1 | 42.4 | 24.1 | 0.0                 | 0.0  | 0.0   | 4.2   | 0.2                 | 1.3       | 30.0      | 0.0       | 0.0       | 0.0      |
| 10               | 75.7      | 57.1      | 66.4 | 3.7                   | 1.9                   | 2.5                   | 353.6               | 291.9 | 201.0 | 78.4  | 23.5 | 13.5 | 0.2                 | 0.5  | 2.6   | 35.0  | 0.1                 | 1.8       | 31.0      | 0.0       | 0.0       | 0.0      |
| 11               | 70.7      | 50.7      | 60.7 | 2.5                   | 2.5                   | 2.3                   | 178.9               | 128.3 | 68.9  | 20.0  | 5.3  | 2.6  | 7.9                 | 17.3 | 47.9  | 149.0 | 0.0                 | 0.5       | 30.0      | 0.0       | 0.0       | 0.0      |
| 12               | 66.1      | 46.3      | 56.2 | 1.7                   | 1.7                   | 1.2                   | 71.2                | 39.6  | 13.1  | 0.8   | 0.0  | 0.0  | 33.9                | 64.3 | 130.8 | 273.5 | 0.0                 | 0.0       | 31.0      | 0.0       | 0.1       | 0.0      |
| Summary          | 71.9      | 54.1      | 63.0 | 2.6                   | 1.9                   | 2.0                   | 3039                | 2426  | 1626  | 654   | 167  | 86   | 114                 | 231  | 526   | 1379  | 0.3                 | 5.8       | 365.0     | 0.0       | 0.5       | 0.0      |

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| Precipitation (in.) |        |                     |         |         |         |                                                                                                                        |      |       |  |
|---------------------|--------|---------------------|---------|---------|---------|------------------------------------------------------------------------------------------------------------------------|------|-------|--|
|                     | Totals | Mean Number of Days |         |         |         | Precipitation Probabilities<br>Probability that precipitation will be<br>equal to or less than<br>the indicated amount |      |       |  |
|                     | Means  | Daily Precipitation |         |         |         | Monthly Precipitation<br>vs. Probability Levels                                                                        |      |       |  |
| Month               | Mean   | >= 0.01             | >= 0.10 | >= 0.50 | >= 1.00 | 0.25                                                                                                                   | 0.50 | 0.75  |  |
| 01                  | 3.36   | 6.2                 | 4.7     | 2.2     | 1.2     | 0.75                                                                                                                   | 1.93 | 5.48  |  |
| 02                  | 3.66   | 6.4                 | 4.7     | 2.3     | 1.3     | 0.65                                                                                                                   | 3.12 | 5.94  |  |
| 03                  | 1.98   | 4.9                 | 3.2     | 1.6     | 0.5     | 0.55                                                                                                                   | 1.63 | 2.75  |  |
| 04                  | 0.63   | 2.4                 | 1.4     | 0.5     | 0.0     | 0.05                                                                                                                   | 0.31 | 1.10  |  |
| 05                  | 0.26   | 1.4                 | 0.7     | 0.1     | 0.0     | 0.00                                                                                                                   | 0.03 | 0.30  |  |
| 06                  | 0.07   | 0.5                 | 0.2     | 0.1     | 0.0     | 0.00                                                                                                                   | 0.00 | 0.01  |  |
| 07                  | 0.06   | 0.5                 | 0.2     | 0.0     | 0.0     | 0.00                                                                                                                   | 0.00 | 0.04  |  |
| 08                  | 0.00   | 0.0                 | 0.0     | 0.0     | 0.0     | 0.00                                                                                                                   | 0.00 | 0.00  |  |
| 09                  | 0.09   | 0.4                 | 0.2     | 0.0     | 0.0     | 0.00                                                                                                                   | 0.00 | 0.02  |  |
| 10                  | 0.49   | 2.0                 | 0.9     | 0.3     | 0.1     | 0.00                                                                                                                   | 0.08 | 0.67  |  |
| 11                  | 0.80   | 3.1                 | 1.9     | 0.5     | 0.1     | 0.13                                                                                                                   | 0.58 | 1.31  |  |
| 12                  | 2.24   | 5.7                 | 3.5     | 1.4     | 0.7     | 0.69                                                                                                                   | 1.43 | 3.59  |  |
| Summary             | 13.64  | 33.5                | 21.6    | 9.0     | 3.9     | 2.82                                                                                                                   | 9.11 | 21.21 |  |

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| Snow (in.) |                  |                        |     |     |      |       |                          |     |     |     |                                                                                                   |      |      |
|------------|------------------|------------------------|-----|-----|------|-------|--------------------------|-----|-----|-----|---------------------------------------------------------------------------------------------------|------|------|
|            | Totals           | Mean Number of Days    |     |     |      |       |                          |     |     |     | Snow Probabilities<br>Probability that snow will be equal to<br>or less than the indicated amount |      |      |
|            | Means            | Snowfall >= Thresholds |     |     |      |       | Snow Depth >= Thresholds |     |     |     | Monthly Snow vs. Probability Levels<br>Values derived from the<br>incomplete gamma distribution.  |      |      |
| Month      | Snowfall<br>Mean | 0.01                   | 1.0 | 3.0 | 5.00 | 10.00 | 1                        | 3   | 5   | 10  | .25                                                                                               | .50  | .75  |
| 01         | 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 |
| 02         | 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 |
| 03         | 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 |
| 04         | 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 |
| 05         | 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 |
| 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         | 0.00             | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.00                                                                                              | 0.00 | 0.00 |
| 11         | 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 |
| 12         | 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 |
| Summary    | 0.0              | 0.0                    | 0.0 | 0.0 | 0.0  | 0.0   | 0.0                      | 0.0 | 0.0 | 0.0 | 0.0                                                                                               | 0.0  | 0.0  |

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| 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                                      | 523.9 | 476.0 | 581.3 | 627.0 | 731.6 | 786.0 | 909.8 | 937.7 | 885.0 | 818.4 | 621.0 | 502.3 |
| 45                                      | 369.1 | 336.0 | 426.3 | 477.0 | 576.6 | 636.0 | 754.8 | 782.7 | 735.0 | 663.4 | 471.0 | 347.3 |
| 50                                      | 217.3 | 198.0 | 271.7 | 327.2 | 421.6 | 486.0 | 599.8 | 627.7 | 585.0 | 508.4 | 321.9 | 195.5 |
| 55                                      | 89.5  | 82.0  | 127.7 | 181.1 | 266.8 | 336.1 | 444.8 | 472.7 | 435.0 | 353.6 | 178.9 | 71.2  |
| 60                                      | 22.4  | 22.2  | 34.5  | 64.5  | 119.2 | 187.6 | 289.9 | 317.7 | 285.0 | 201.0 | 68.9  | 13.1  |
| Growing Degree Units for Corn (Monthly) |       |       |       |       |       |       |       |       |       |       |       |       |
| 50/86                                   | 272.8 | 242.9 | 298.7 | 339.8 | 422.8 | 486.8 | 598.5 | 625.3 | 579.1 | 502.1 | 344.8 | 259.8 |

| Growing Degree Units (Accumulated Monthly)          |     |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------------------------------|-----|------|------|------|------|------|------|------|------|------|------|------|
| 40                                                  | 524 | 1000 | 1581 | 2208 | 2940 | 3726 | 4636 | 5573 | 6458 | 7277 | 7898 | 8400 |
| 45                                                  | 369 | 705  | 1131 | 1608 | 2185 | 2821 | 3576 | 4358 | 5094 | 5757 | 6228 | 6575 |
| 50                                                  | 217 | 415  | 687  | 1014 | 1436 | 1922 | 2522 | 3149 | 3734 | 4243 | 4565 | 4760 |
| 55                                                  | 90  | 172  | 299  | 480  | 747  | 1083 | 1528 | 2001 | 2436 | 2789 | 2968 | 3039 |
| 60                                                  | 22  | 45   | 79   | 144  | 263  | 450  | 740  | 1058 | 1343 | 1544 | 1613 | 1626 |
| Growing Degree Units for Corn (Monthly Accumulated) |     |      |      |      |      |      |      |      |      |      |      |      |
| 50/86                                               | 273 | 516  | 814  | 1154 | 1577 | 2064 | 2662 | 3288 | 3867 | 4369 | 4714 | 4973 |

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.  
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.