

# Local Climatological Data Daily Summary July 1997

Current Location: Elev: 7 ft. Lat: 30.1255° N Lon: -93.2277° W

Generated on 07/25/2023

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (KLCH)

| Date    | Temperature (F)   |      |           |      |                |     |           | Degree Days (base 65F) |             | Sun (LST) |       | Weather                | Precipitation (in) |      |             | Pressure (inHg) |         | Wind     | Maximum Wind Speed = MPH |            |            |          |             |           |           |  |
|---------|---|------|-----------|------|----------------|-----|-----------|------------------------|-------------|-----------|-------|------------------------|--------------------|------|-------------|-----------------|---------|----------|--------------------------|------------|------------|----------|-------------|-----------|-----------|--|
|         | Max   | Min  | Avg       | Dep  | ARH            | ADP | AWB       | Heat                   | Cool        | Rise      | Set   |                        | Weather Type       | TLC  | Snow Fall   | Snow Depth      | Avg Stn |          | Avg SL                   | Avg Speed  | Peak Speed | Peak Dir | Sust. Speed | Sust. Dir |           |  |
|         | 2   | 3    | 4         | 5    | 6              | 7   | 8         | 9                      | 10          | 11        | 12    | 13                     |                    | 14   | 15          | 16              | 17      | 18       | 19                       | 20         | 21         | 22       | 23          |           |           |  |
| 01      | 93  | 74   | 84        | 1.7s |                |     |           | 0s                     | 19s         | 0515      | 1918  |                        | 0.00               |      |             | 29.92           |         | 5.3      | 17                       | 230        | 14         | 240      |             |           |           |  |
| 02      | 95  | 74   | 85        | 2.6  |                |     |           | 0                      | 20          | 0515      | 1918  | FG BR                  | 0.00               |      |             | 29.90           |         | 6.0      | 17                       | 200        | 13         | 240      |             |           |           |  |
| 03      | 95  | 77   | 86        | 3.6  |                |     |           | 0                      | 21          | 0516      | 1918  |                        | 0.00               |      |             | 29.89           |         | 5.8      | 15                       | 210        | 13         | 200      |             |           |           |  |
| 04      | 99*   | 75   | 87        | 4.5  |                |     |           | 0                      | 22          | 0516      | 1918  | FG BR                  | 0.00               |      |             | 29.89           |         | 5.2      | 17                       | 020        | 13         | 030      |             |           |           |  |
| 05      | 98  | 72   | 85        | 2.5  |                |     |           | 0                      | 20          | 0517      | 1918  | TS RA FG BR            | 0.75               |      |             | 29.91           |         | 5.6      | 25                       | 050        | 21         | 070      |             |           |           |  |
| 06      | 89  | 71   | 80        | -2.6 |                |     |           | 0                      | 15          | 0517      | 1918  | TS                     | 0.34               |      |             | 29.96           |         | 5.6      | 31                       | 090        | 26         | 090      |             |           |           |  |
| 07      | 91  | 72   | 82        | -0.6 |                |     |           | 0                      | 17          | 0518      | 1918  | FC TS                  | T                  |      |             | 30.01           |         | 4.7      | 16                       | 100        | 14         | 090      |             |           |           |  |
| 08      | 89  | 74   | 82        | -0.6 |                |     |           | 0                      | 17          | 0518      | 1918  | TS RA                  | 0.14               |      |             | 30.06           |         | 3.1      | 16                       | 180        | 14         | 180      |             |           |           |  |
| 09      | 91  | 73   | 82        | -0.7 |                |     |           | 0                      | 17          | 0519      | 1917  | TS RA                  | 0.03               |      |             | 30.01           |         | 3.5      | 21                       | 150        | 17         | 150      |             |           |           |  |
| 10      | 92  | 74   | 83        | 0.3  |                |     |           | 0                      | 18          | 0519      | 1917  | FG BR                  | 0.00               |      |             | 30.00           |         | 3.6      | 14                       | 200        | 10         | 210      |             |           |           |  |
| 11      | 92  | 74   | 83        | 0.3  |                |     |           | 0                      | 18          | 0520      | 1917  | TS                     | 0.00               |      |             | 30.02           |         | 4.3      | 18                       | 020        | 15         | 020      |             |           |           |  |
| 12      | 93  | 73   | 83        | 0.2  |                |     |           | 0                      | 18          | 0520      | 1917  |                        | 0.00               |      |             | 30.03           |         | 2.8      | 14                       | 230        | 10         | 210      |             |           |           |  |
| 13      | 94  | 74   | 84        | 1.2  |                |     |           | 0                      | 19          | 0521      | 1916  | TS RA                  | 0.08               |      |             | 29.95           |         | 3.7      | 28                       | 120        | 24         | 110      |             |           |           |  |
| 14      | 94  | 73   | 84        | 1.2  |                |     |           | 0                      | 19          | 0521      | 1916  | TS RA                  | 0.05               |      |             |                 |         | 3.7      | 29                       | 040        | 25         | 050      |             |           |           |  |
| 15      | 92  | 70*  | 81        | -1.8 |                |     |           | 0                      | 16          | 0522      | 1916  | FG BR                  | 0.00               |      |             | 29.99           |         | 4.2      | 17                       | 080        | 11         | 090      |             |           |           |  |
| 16      | 92  | 75   | 84        | 1.1  |                |     |           | 0                      | 19          | 0522      | 1915  | FG BR                  | 0.00               |      |             | 29.95           |         | 5.8      | 17                       | 150        | 14         | 160      |             |           |           |  |
| 17      | 92  | 73   | 83        | 0.1  |                |     |           | 0                      | 18          | 0523      | 1915  | FG BR                  | 0.00               |      |             | 29.86           |         | 5.0      | 20                       | 070        | 13         | 050      |             |           |           |  |
| 18      | 92  | 76   | 84        | 1.1  |                |     |           | 0                      | 19          | 0523      | 1915  | FG BR                  | 0.00               |      |             | 29.84           |         | 3.0      | 17                       | 210        | 13         | 210      |             |           |           |  |
| 19      | 92  | 73   | 83        | 0.1  |                |     |           | 0                      | 18          | 0524      | 1914  | TS RA FG BR HZ         | 0.32               |      |             | 29.90           |         | 2.5      | 21                       | 210        | 16         | 200      |             |           |           |  |
| 20      | 95  | 73   | 84        | 1.1  |                |     |           | 0                      | 19          | 0524      | 1914  | TS FG BR               | 0.37               |      |             | 29.93           |         | 5.0      | 28                       | 030        | 22         | 020      |             |           |           |  |
| 21      | 92  | 74   | 83        | 0.0  |                |     |           | 0                      | 18          | 0525      | 1913  | TS FG BR               | 0.00               |      |             | 29.96           |         | 4.0      | 15                       | 220        | 10         | 220      |             |           |           |  |
| 22      | 94  | 78   | 86        | 3.0  |                |     |           | 0                      | 21          | 0526      | 1913  |                        | 0.00               |      |             | 29.96           |         | 5.1      | 14                       | 230        | 11         | 240      |             |           |           |  |
| 23      | 94  | 74   | 84        | 1.0  |                |     |           | 0                      | 19          | 0526      | 1912  | TS FG BR               | 0.25               |      |             | 29.94           |         | 6.4      | 38                       | 060        | 33         | 040      |             |           |           |  |
| 24      | 91  | 74   | 83        | 0.0  |                |     |           | 0                      | 18          | 0527      | 1912  | FG BR                  | 0.00               |      |             | 29.98           |         | 2.8      | 11                       | 340        | 9          | 060      |             |           |           |  |
| 25      | 93  | 77   | 85        | 1.9  |                |     |           | 0                      | 20          | 0527      | 1911  | TS RA FG BR            | 0.84               |      |             | 29.97           |         | 3.2      | 26                       | 080        | 23         | 080      |             |           |           |  |
| 26      |   |      |           |      |                |     |           |                        |             | 0528      | 1911  |                        |                    |      |             | 29.93           |         |          |                          | *          |            | *        |             |           |           |  |
| 27      | 94  | 77   | 86        | 2.9s |                |     |           | 0s                     | 21s         | 0529      | 1910  | TS RA FG BR            | 0.86               |      |             | 29.90           |         | 5.1      | 30                       | 060        | 24         | 060      |             |           |           |  |
| 28      | 91  | 77   | 84        | 0.9  |                |     |           | 0                      | 19          | 0529      | 1909  | TS FG BR HZ            | 0.00               |      |             | 29.92           |         | 3.1      | 26                       | 060        | 24         | 070      |             |           |           |  |
| 29      | 94  | 75   | 85        | 1.9  |                |     |           | 0                      | 20          | 0530      | 1909  | TS FG BR               | 1.12               |      |             | 29.93           |         | 3.5      | 38                       | 110        | 31         | 100      |             |           |           |  |
| 30      | 89  | 74   | 82        | -1.2 |                |     |           | 0                      | 17          | 0530      | 1908  |                        | 0.00               |      |             | 29.97           |         | 5.2      | 18                       | 310        | 14         | 320      |             |           |           |  |
| 31      | 92  | 77   | 85        | 1.8  |                |     |           | 0                      | 20          | 0531      | 1907  | TS FG BR HZ            | T                  |      |             | 29.98           |         | 5.2      | 25                       | 060        | 22         | 060      |             |           |           |  |
|         | 92.8  | 74.3 | 83.6      |      |                |     |           |                        |             |           |       |                        | 5.15               |      |             | 29.06           | 30.02   | 4.3      |                          |            |            |          |             |           |           |  |
|         | 1.7   | -0.3 | 0.7       |      |                |     |           |                        |             |           |       |                        | -0.48s             |      |             |                 |         |          |                          |            |            |          |             |           |           |  |
|         | Degree Days   |      |           |      |                |     |           |                        |             |           |       | Number of days with... |                    |      |             |                 |         |          |                          |            |            |          |             |           |           |  |
|         | Monthly   |      |           |      | Season-to-date |     |           |                        | Temperature |           |       |                        | Precipitation      |      |             | Snow            |         | Weather  |                          |            |            |          |             |           |           |  |
|         | Total   |      | Departure |      | Total          |     | Departure |                        | Max         |           | Min   |                        |                    |      |             |                 |         |          |                          |            |            |          |             |           |           |  |
| Heating | 0   |      | 0         |      | 0              |     |           |                        | >=90°       |           | <=32° |                        | <=32°              |      | <=0°        |                 | >=0.01" |          | >=0.1"                   |            | >=1"       |          | T-Storms    |           | Heavy Fog |  |
| Cooling | 575   |      | 22        |      | 1480           |     |           |                        | 28s         |           | 0     |                        | 0                  |      | 0           |                 | 12s     |          | 9s                       |            |            |          | 17          |           |           |  |
|         | Date of 5-sec to 3-sec wind equipment change  |      |           |      |                |     |           | Sea Level Pressure     |             |           |       |                        |                    |      | Greatest... |                 |         |          |                          |            |            |          |             |           |           |  |
|         | N/A   |      |           |      |                |     |           | Maximum                |             | 30.20     |       | Date                   |                    | Time |             | 24-Hr...        |         |          |                          | Snow Depth |            |          |             |           |           |  |
|         |   |      |           |      |                |     |           | Minimum                |             | 29.86     |       | 18                     |                    | 1719 |             | Precip          |         | Snowfall |                          |            |            |          |             |           |           |  |
|         |   |      |           |      |                |     |           |                        |             |           |       |                        |                    |      |             | 1.12            |         |          |                          |            |            |          |             |           |           |  |
|         |   |      |           |      |                |     |           |                        |             |           |       |                        |                    |      | Date        |                 |         |          |                          |            |            |          |             |           |           |  |
|         |   |      |           |      |                |     |           |                        |             |           |       |                        |                    |      | 29-29       |                 |         |          |                          |            |            |          |             |           |           |  |
|         | Station Augmentation  |      |           |      |                |     |           |                        |             |           |       |                        |                    |      |             |                 |         |          |                          |            |            |          |             |           |           |  |
|         | Name: N/A Lat: N/A Lon: N/A Elevation: N/A Distance: N/A Elements: N/A Equipment: N/A |      |           |      |                |     |           |                        |             |           |       |                        |                    |      |             |                 |         |          |                          |            |            |          |             |           |           |  |

## Local Climatological Data Hourly Observations July 1997

Current Location: Elev: 7 ft. Lat: 30.1255° N Lon: -93.2277° W

Generated on 07/25/2023

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (KLCH)

| Date | Time (LST) | Station Type | Sky Conditions | Visi-<br>bility | Weather Type (see documentation)<br><br>AU   AW   MW | Dry Bulb Temp |      | Wet Bulb Temp |      | Dew Point Temp |      | Rel Hum % | Wind Speed (MPH) | Wind Dir (Deg) | Wind Gusts (MPH) | Station Press (inHg) | Press Tend | Net 3-Hr Change (inHg) | Sea Level Press (inHg) | Report Type | Precip Total (in) | Alti-<br>meter Setting (inHg) |
|------|------------|--------------|----------------|-----------------|--|---------------|------|---------------|------|----------------|------|-----------|------------------|----------------|------------------|----------------------|------------|------------------------|------------------------|-------------|-------------------|-------------------------------|
|      |            |              |                |                 |  | (F)           | (C)  | (F)           | (C)  | (F)            | (C)  |           |                  |                |                  |                      |            |                        |                        |             |                   |                               |
| 1    | 2          | 3            | 4              | 5               | 6  | 7             | 8    | 9             | 10   | 11             | 12   | 13        | 14               | 15             | 16               | 17                   | 18         | 19                     | 20                     | 21          | 22                | 23                            |
| 16   | 0051       | C            |                | 6.96            |  | 76            | 24.4 | 75            | 23.9 | 74             | 23.3 | 94        | 0                | 000            | 29.97            |                      |            | 30.03                  | FM-15                  | 0.00        | 30.01             |                               |
| 16   | 0100       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0151       | C            |                | 6.96            |  | 76            | 24.4 | 75            | 23.9 | 74             | 23.3 | 94        | 0                | 000            | 29.97            |                      |            | 30.03                  | FM-15                  | 0.00        | 30.01             |                               |
| 16   | 0200       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0251       | C            |                | 6.96            |  | 75            | 23.9 | 74            | 23.3 | 74             | 23.3 | 96        | 5                | 310            | 29.96            | 7                    | +0.02      | 30.02                  | FM-15                  | 0.00        | 30.00             |                               |
| 16   | 0300       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0351       | C            |                | 6.96            |  | 76            | 24.4 | 75            | 23.9 | 74             | 23.3 | 94        | 3                | 070            | 29.97            |                      |            | 30.03                  | FM-15                  | 0.00        | 30.01             |                               |
| 16   | 0400       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0451       | C            |                | 5.97            | FG   | 76            | 24.4 | 75            | 23.9 | 74             | 23.3 | 94        | 3                | 020            | 29.97            |                      |            | 30.03                  | FM-15                  | 0.00        | 30.01             |                               |
| 16   | 0500       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0600       | 3            |                | 3.98            | FG   | 75            | 23.9 | 74            | 23.3 | 73             | 22.8 | 94        | 5                | 040            | 29.99            | 3                    | -0.03      | 30.05                  | SY-MT                  | 0.00        | 30.03             |                               |
| 16   | 0651       | C            |                | 4.97            | FG   | 77            | 25.0 | 76            | 24.4 | 75             | 23.9 | 94        | 7                | 060            | 30.00            |                      |            | 30.06                  | FM-15                  | 0.00        | 30.04             |                               |
| 16   | 0700       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0751       | C            |                | 7.95            |  | 81            | 27.2 | 75            | 23.9 | 73             | 22.8 | 77        | 8                | 060            | 30.01            |                      |            | 30.07                  | FM-15                  | 0.00        | 30.05             |                               |
| 16   | 0800       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0851       | C            |                | 8.95            |  | 84            | 28.9 | 76            | 24.4 | 72             | 22.2 | 67        | 9                | 060            | 30.01            | 1                    | -0.02      | 30.07                  | FM-15                  | 0.00        | 30.05             |                               |
| 16   | 0900       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 0951       | C            |                | 8.95            |  | 86            | 30.0 | 78            | 25.6 | 74             | 23.3 | 67        | 9                | 060            | 30.00            |                      |            | 30.06                  | FM-15                  | 0.00        | 30.04             |                               |
| 16   | 1000       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1051       | C            |                | 9.94            |  | 88            | 31.1 | 78            | 25.6 | 74             | 23.3 | 63        | 6                | 050            | 30.00            |                      |            | 30.06                  | FM-15                  | 0.00        | 30.04             |                               |
| 16   | 1100       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1200       | 3            | FEW:02 34      | 9.94            |  | 90            | 32.2 | 79            | 26.1 | 74             | 23.3 | 59        | 8                | 060            | 29.98            | 8                    | +0.03      | 30.04                  | SY-MT                  | 0.00        | 30.02             |                               |
| 16   | 1251       | C            | FEW:02 40      | 9.94            |  | 90            | 32.2 | 77            | 25.0 | 72             | 22.2 | 56        | 9                | 050            | 29.97            |                      |            | 30.03                  | FM-15                  | 0.00        | 30.01             |                               |
| 16   | 1300       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1351       | C            | FEW:02 42      | 9.94            |  | 91            | 32.8 | 78            | 25.6 | 73             | 22.8 | 56        | 10               | 060            | 29.95            |                      |            | 30.01                  | FM-15                  | 0.00        | 29.99             |                               |
| 16   | 1400       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1451       | C            |                | 9.94            |  | 92            | 33.3 | 78            | 25.6 | 72             | 22.2 | 52        | 12               | 080            | 29.94            | 6                    | +0.04      | 30.00                  | FM-15                  | 0.00        | 29.98             |                               |
| 16   | 1500       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1551       | C            |                | 9.94            |  | 92            | 33.3 | 77            | 25.0 | 71             | 21.7 | 51        | 10               | 070            | 29.92            |                      |            | 29.98                  | FM-15                  | 0.00        | 29.96             |                               |
| 16   | 1600       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1651       | C            |                | 9.94            |  | 91            | 32.8 | 77            | 25.0 | 71             | 21.7 | 52        | 8                | 090            | 29.91            |                      |            | 29.98                  | FM-15                  | 0.00        | 29.95             |                               |
| 16   | 1700       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1800       | 3            |                | 9.94            |  | 89            | 31.7 | 76            | 24.4 | 71             | 21.7 | 55        | 9                | 090            | 29.91            | 6                    | +0.03      | 29.97                  | SY-MT                  | 0.00        | 29.95             |                               |
| 16   | 1851       | C            | FEW:02 48      | 9.94            |  | 82            | 27.8 | 77            | 25.0 | 75             | 23.9 | 79        | 9                | 150            | 29.93            |                      |            | 29.99                  | FM-15                  | 0.00        | 29.97             |                               |
| 16   | 1900       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 1951       | C            |                | 9.94            |  | 80            | 26.7 | 75            | 23.9 | 73             | 22.8 | 79        | 5                | 140            | 29.93            |                      |            | 29.99                  | FM-15                  | 0.00        | 29.97             |                               |
| 16   | 2000       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 2051       | C            |                | 9.94            |  | 77            | 25.0 | 74            | 23.3 | 73             | 22.8 | 88        | 0                | 000            | 29.93            | 1                    | -0.02      | 29.99                  | FM-15                  | 0.00        | 29.97             |                               |
| 16   | 2100       | 9            |                |                 |  |               |      |               |      |                |      |           |                  |                |                  |                      |            |                        | NSRDB                  |             |                   |                               |
| 16   | 2151       | C            |                | 9.94            |  | 77            | 25.0 | 74            | 23.3 | 73             | 22.8 | 88        | 0                | 000            | 29.94            |                      |            | 30.00                  | FM-15                  | 0.00        | 29.98             |                               |

|    |      |   |  |      |  |    |      |    |      |    |      |    |   |     |  |       |  |  |       |       |      |       |
|----|------|---|--|------|--|----|------|----|------|----|------|----|---|-----|--|-------|--|--|-------|-------|------|-------|
| 16 | 2200 | 9 |  |      |  |    |      |    |      |    |      |    |   |     |  |       |  |  | NSRDB |       |      |       |
| 16 | 2251 | C |  | 8.95 |  | 77 | 25.0 | 74 | 23.3 | 73 | 22.8 | 88 | 0 | 000 |  | 29.93 |  |  | 29.99 | FM-15 | 0.00 | 29.97 |
| 16 | 2300 | 9 |  |      |  |    |      |    |      |    |      |    |   |     |  |       |  |  | NSRDB |       |      |       |

U.S. Department of Commerce  
National Oceanic & Atmospheric Administration  
National Environmental Satellite, Data, and Information Service

**Local Climatological Data**  
**Hourly Remarks**  
**July 1997**

National Centers for Environmental Information  
151 Patton Avenue  
Asheville, North Carolina 28801

Current Location: Elev: 7 ft. Lat: 30.1255° N Lon: -93.2277° W

Generated on 07/25/2023

Station: **LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (KLCH)**

| Date | Time (LST) | Remarks   |
|------|------------|---|
| 16   | 0051       | MET025NEW AO2 SLP170 T02440233;                   |
| 16   | 0151       | MET025NEW AO2 SLP169 T02440233;                   |
| 16   | 0251       | MET031NEW AO2 SLP166 T02390233 57006;             |
| 16   | 0351       | MET025NEW AO2 SLP169 T02440233;                   |
| 16   | 0451       | MET025NEW AO2 SLP171 T02440233;                   |
| 16   | 0600       | MET043NEW AO2 SLP177 T02390228 10261 20239 53010; |
| 16   | 0651       | MET025NEW AO2 SLP179 T02500239;                   |
| 16   | 0751       | MET025NEW AO2 SLP183 T02720228;                   |
| 16   | 0851       | MET031NEW AO2 SLP184 T02890222 51007;             |
| 16   | 0951       | MET025NEW AO2 SLP181 T03000233;                   |
| 16   | 1051       | MET025NEW AO2 SLP180 T03110233;                   |
| 16   | 1200       | MET043NEW AO2 SLP174 T03220233 10317 20239 58010; |
| 16   | 1251       | MET025NEW AO2 SLP169 T03220222;                   |
| 16   | 1351       | MET025NEW AO2 SLP163 T03280228;                   |
| 16   | 1451       | MET031NEW AO2 SLP158 T03330222 56014;             |
| 16   | 1551       | MET025NEW AO2 SLP154 T03330217;                   |
| 16   | 1651       | MET025NEW AO2 SLP151 T03280217;                   |
| 16   | 1800       | MET043NEW AO2 SLP149 T03170217 10333 20317 56010; |
| 16   | 1851       | MET025NEW AO2 SLP155 T02780239;                   |
| 16   | 1951       | MET025NEW AO2 SLP156 T02670228;                   |
| 16   | 2051       | MET031NEW AO2 SLP156 T02500228 51007;             |
| 16   | 2151       | MET025NEW AO2 SLP159 T02500228;                   |
| 16   | 2251       | MET025NEW AO2 SLP156 T02500228;                   |

## Local Climatological Data Hourly Precipitation July 1997

Current Location: Elev: 7 ft. Lat: 30.1255° N Lon: -93.2277° W

Generated on 07/25/2023

Station: LAKE CHARLES REGIONAL AIRPORT, LA US WBAN: 72240003937 (KLCH)

| Date | For Hour (LST) Ending at |      |      |      |      |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      | Date |       |       |
|------|--------------------------|------|------|------|------|------|------|------|------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|
|      | 1 AM                     | 2 AM | 3 AM | 4 AM | 5 AM | 6 AM | 7 AM | 8 AM | 9 AM | 10 AM | 11 AM | NOON | 1 PM | 2 PM | 3 PM | 4 PM | 5 PM | 6 PM | 7 PM | 8 PM | 9 PM |      | 10 PM | 11 PM |
| 01   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 01    |
| 02   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 02    |
| 03   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 03    |
| 04   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 04    |
| 05   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    | T    | M    | 0.03 | T    | M     | 05    |
| 06   |                          |      |      |      |      | M    |      |      | M    |       |       | M    |      |      |      |      | 0.34 | M    |      |      |      |      | M     | 06    |
| 07   |                          |      |      |      |      | M    |      |      |      |       |       | M    | M    | T    |      |      |      | M    | T    |      |      | T    | M     | 07    |
| 08   |                          |      |      |      |      | M    | M    |      |      |       | T     | M    | M    | 0.04 | 0.03 | 0.05 |      | M    |      |      |      |      | M     | 08    |
| 09   |                          |      |      |      |      | M    |      |      |      |       | T     | M    | T    |      |      |      |      | M    |      |      |      |      | M     | 09    |
| 10   |                          |      |      |      |      | M    |      | M    |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 10    |
| 11   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 11    |
| 12   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 12    |
| 13   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 13    |
| 14   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      | 0.02 | 0.06 | T    | M    |      |      |      | M     | 14    |
| 15   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      | M    | T    | M    | M    |      |      |      |      | M     | 15    |
| 16   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 16    |
| 17   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 17    |
| 18   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 18    |
| 19   |                          |      |      |      |      | M    |      |      |      |       |       | M    | T    | 0.30 | 0.02 |      |      | M    |      |      |      |      | M     | 19    |
| 20   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      | M    |      | 0.37 |      |      |      | M     | 20    |
| 21   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 21    |
| 22   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 22    |
| 23   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    | 0.19 | 0.06 | T    |      | M     | 23    |
| 24   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 24    |
| 25   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      | M    | 0.01 | 0.83 | T    | M    |      |      |      | M     | 25    |
| 26   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 26    |
| 27   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      | 0.83 | T    |      | M    |      | 0.03 |      |      | M     | 27    |
| 28   |                          |      | M    |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      | M    |      |      | M     | 28    |
| 29   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    | 0.97 | 0.15 |      |      | M     | 29    |
| 30   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      |      |      | M    |      |      |      |      | M     | 30    |
| 31   |                          |      |      |      |      | M    |      |      |      |       |       | M    |      |      |      | T    |      | M    |      |      |      |      | M     | 31    |

### Maximum Short Duration Precipitation

| Time Period (Minutes)               | 5                | 10               | 15               | 20               | 30               | 45               | 60               | 80               | 100              | 120              | 150              | 180              |
|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Precipitation (inches)              | 0.29             | 0.53             | 0.69             | 0.82             | 0.83             | 0.83             | 0.84             | 0.84             | 0.84             | 0.84             | 0.84             | 0.84             |
| Ending Date Time (yyyy-mm-dd hh:mi) | 1997-07-27 13:34 | 1997-07-27 13:35 | 1997-07-27 13:36 | 1997-07-27 13:41 | 1997-07-27 13:42 | 1997-07-27 13:42 | 1997-07-25 15:37 | 1997-07-25 15:37 | 1997-07-25 15:37 | 1997-07-25 15:37 | 1997-07-25 15:37 | 1997-07-25 15:37 |

Hourly, daily, and monthly totals on the Daily Summary page and the Hourly Precipitation Table are shown as reported by the instrumentation at the site. However, NWS does not edit hourly values for its ASOS sites, but may edit the daily and monthly totals for selected sites which will be reflected on the Daily Summary page.

T = Trace  
 s = Suspect  
 \* = Erroneous  
 blank = No precipitation observed  
 M = Missing