

## Local Climatological Data Hourly Observations August 1988

Generated on 03/25/2023

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: -93.2283° W

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                            |
| 10   | 0100       | C            |                | 9.94            |  | 76            | 24.4 | 73            | 22.8 | 72             | 22.2 | 88        | 7                | 320            |                  | 29.76                |            |                        | 29.80                  | SAO         | 0.00              | 29.80                         |
| 10   | 0128       | 4            |                | 9.94            |  |               |      |               |      |                |      |           | 7                | 210            |                  | 29.76                |            |                        |                        | SAOSP       |                   | 29.80                         |
| 10   | 0200       | C            |                | 9.94            |  | 77            | 25.0 | 74            | 23.3 | 73             | 22.8 | 88        | 7                | 220            |                  | 29.77                |            |                        | 29.80                  | SAO         | 0.00              | 29.81                         |
| 10   | 0300       | C            | 15 90          | 9.94            |  | 77            | 25.0 | 74            | 23.3 | 73             | 22.8 | 88        | 7                | 260            |                  | 29.78                | 5          | +0.01                  | 29.81                  | SAO         | 0.00              | 29.81                         |
| 10   | 0400       | C            |                | 9.94            |  | 77            | 25.0 | 74            | 23.3 | 73             | 22.8 | 88        | 7                | 260            |                  | 29.78                |            |                        | 29.81                  | SAO         | 0.00              | 29.81                         |
| 10   | 0500       | C            |                | 9.94            | SHRA   | 76            | 24.4 | 74            | 23.3 | 73             | 22.8 | 91        | 9                | 260            |                  | 29.78                |            |                        | 29.82                  | SAO         | 0.00              | 29.82                         |
| 10   | 0600       | C            | 23 55          | 6.96            |  | 75            | 23.9 | 74            | 23.3 | 74             | 23.3 | 96        | 5                | 270            |                  | 29.80                | 3          | -0.02                  | 29.83                  | SY-SA       | 0.00              | 29.83                         |
| 10   | 0700       | C            |                | 6.96            |  | 76            | 24.4 | 75            | 23.9 | 74             | 23.3 | 94        | 0                |                |                  | 29.81                |            |                        | 29.85                  | SAO         | 0.00              | 29.85                         |
| 10   | 0800       | C            |                | 3.98            | FG RA  | 78            | 25.6 | 75            | 23.9 | 74             | 23.3 | 87        | 0                |                |                  | 29.83                |            |                        | 29.87                  | SAO         | 0.01              | 29.87                         |
| 10   | 0900       | C            | 32 100         | 3.98            | FG RA  | 77            | 25.0 | 75            | 23.9 | 74             | 23.3 | 90        | 0                |                |                  | 29.85                | 2          | -0.05                  | 29.88                  | SAO         | 0.02              | 29.88                         |
| 10   | 0909       | 4            |                | 6.96            |  |               |      |               |      |                |      |           | 6                | 140            |                  | 29.85                |            |                        |                        | SAOSP       |                   | 29.89                         |
| 10   | 1000       | C            |                | 6.96            |  | 78            | 25.6 | 76            | 24.4 | 75             | 23.9 | 90        | 7                | 150            |                  | 29.86                |            |                        | 29.90                  | SAO         | 0.00              | 29.90                         |
| 10   | 1023       | 4            |                | 6.96            |  |               |      |               |      |                |      |           | 10               | 150            |                  | 29.86                |            |                        |                        | SAOSP       |                   | 29.90                         |
| 10   | 1100       | C            |                | 5.97            | HZ   | 82            | 27.8 | 77            | 25.0 | 75             | 23.9 | 79        | 9                | 170            |                  | 29.86                |            |                        | 29.90                  | SAO         | 0.00              | 29.90                         |
| 10   | 1200       | C            | 17 90 250      | 5.97            | HZ   | 84            | 28.9 | 78            | 25.6 | 75             | 23.9 | 74        | 15               | 180            |                  | 29.85                | 0          | -0.01                  | 29.88                  | SY-SA       | 0.00              | 29.89                         |
| 10   | 1203       | 4            |                | 6.96            |  |               |      |               |      |                |      |           | 15               | 200            |                  | 29.85                |            |                        |                        | SAOSP       |                   | 29.88                         |
| 10   | 1222       | 4            |                | 6.96            |  |               |      |               |      |                |      |           | 20               | 200            | 28               | 29.85                |            |                        |                        | SAOSP       |                   | 29.88                         |
| 10   | 1300       | C            |                | 9.94            |  | 83            | 28.3 | 79            | 26.1 | 77             | 25.0 | 82        | 20               | 200            | 26               | 29.84                |            |                        | 29.88                  | SAO         | 0.00              | 29.88                         |
| 10   | 1400       | C            |                | 9.94            |  | 83            | 28.3 | 77            | 25.0 | 75             | 23.9 | 77        | 18               | 200            | 24               | 29.83                |            |                        | 29.87                  | SAO         | 0.00              | 29.87                         |
| 10   | 1500       | C            | 17 32 180      | 9.94            |  | 84            | 28.9 | 79            | 26.1 | 77             | 25.0 | 80        | 13               | 200            |                  | 29.83                | 7          | +0.02                  | 29.87                  | SAO         | 0.00              | 29.87                         |
| 10   | 1600       | C            |                | 9.94            |  | 86            | 30.0 | 80            | 26.7 | 77             | 25.0 | 75        | 17               | 230            | 25               | 29.82                |            |                        | 29.85                  | SAO         | 0.00              | 29.86                         |
| 10   | 1613       | 4            |                | 9.94            |  |               |      |               |      |                |      |           | 11               | 250            |                  | 29.81                |            |                        |                        | SAOSP       |                   | 29.85                         |
| 10   | 1700       | C            |                | 9.94            | TS TS  | 84            | 28.9 | 77            | 25.0 | 74             | 23.3 | 72        | 16               | 230            |                  | 29.82                |            |                        | 29.85                  | SAO         | 0.00              | 29.86                         |
| 10   | 1800       | C            | 20 80 250      | 9.94            | TS TS  | 82            | 27.8 | 76            | 24.4 | 74             | 23.3 | 77        | 9                | 230            |                  | 29.84                | 3          | -0.01                  | 29.88                  | SY-SA       | 0.00              | 29.88                         |
| 10   | 1830       | 4            |                | 9.94            |  |               |      |               |      |                |      |           | 7                | 190            |                  | 29.85                |            |                        |                        | SAOSP       |                   | 29.88                         |
| 10   | 1900       | C            |                | 9.94            |  | 80            | 26.7 | 76            | 24.4 | 74             | 23.3 | 82        | 8                | 170            |                  | 29.84                |            |                        | 29.88                  | SAO         | 0.00              | 29.88                         |
| 10   | 2000       | C            |                | 9.94            |  | 79            | 26.1 | 76            | 24.4 | 75             | 23.9 | 88        | 7                | 120            |                  | 29.86                |            |                        | 29.90                  | SAO         | 0.00              | 29.90                         |
| 10   | 2100       | C            | 4 28 250       | 9.94            | SHRA   | 81            | 27.2 | 78            | 25.6 | 77             | 25.0 | 88        | 21               | 180            | 26               | 29.88                | 3          | -0.04                  | 29.92                  | SAO         | 0.07              | 29.92                         |
| 10   | 2120       | 4            |                | 6.96            | SHRA   |               |      |               |      |                |      |           | 10               | 130            |                  | 29.88                |            |                        |                        | SAOSP       |                   | 29.91                         |
| 10   | 2133       | 4            |                | 6.96            | TS   |               |      |               |      |                |      |           | 14               | 150            |                  | 29.88                |            |                        |                        | SAOSP       |                   | 29.92                         |
| 10   | 2200       | C            |                | 6.96            | TS TS  | 79            | 26.1 | 76            | 24.4 | 75             | 23.9 | 88        | 12               | 170            |                  | 29.88                |            |                        | 29.92                  | SAO         | 0.08              | 29.92                         |
| 10   | 2217       | 4            |                | 6.96            |  |               |      |               |      |                |      |           | 11               | 180            |                  | 29.91                |            |                        |                        | SAOSP       |                   | 29.94                         |
| 10   | 2300       | C            |                | 6.96            |  | 77            | 25.0 | 76            | 24.4 | 75             | 23.9 | 94        | 9                | 140            |                  | 29.91                |            |                        | 29.94                  | SAO         | 0.00              | 29.94                         |

**Local Climatological Data**  
**Hourly Remarks**  
**August 1988**  
 Generated on 03/25/2023

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: -93.2283° W

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

| Date | Time (LST) | Remarks  |
|------|------------|--|
| 10   | 0200       | AWY01398407 ??   |
| 10   | 0300       | AWY009502 157/?  |
| 10   | 0500       | AWY005RB40?  |
| 10   | 0600       | SYN035333 10328 20239 90510 555 06008AWY04530700 15// 75 ? RE02 RADAT 93148?       |
| 10   | 0800       | AWY005RB47?  |
| 10   | 0900       | AWY01121703 152/?  |
| 10   | 1000       | AWY005RE05?  |
| 10   | 1200       | SYN041333 10289 20239 70008 90531 555 06014AWY01400203 1231 75?                    |
| 10   | 1203       | AWY006RWU W?   |
| 10   | 1222       | AWY007RWU NW?  |
| 10   | 1500       | AWY009707 147/?  |
| 10   | 1700       | AWY015T B48 NE AND S?  |
| 10   | 1800       | SYN035333 10300 20239 70008 555 06011AWY046T NE MOVG E/ ? 303 1972 86 RADAT 60155? |
| 10   | 1830       | AWY012TE29 MOVD E?   |
| 10   | 1900       | AWY019TE29 MOVD E/FEW CU?  |
| 10   | 2000       | AWY007FEW CU?  |
| 10   | 2100       | AWY027RB45/ ? 31501 1701?  |
| 10   | 2133       | AWY014TB32 W MOVG N?   |
| 10   | 2200       | AWY041T W-N MOVG N ? B32 LTGIC W-N/RE40?   |
| 10   | 2217       | AWY043TE16 MOVD N/OCNL ? LTGIC N AND SE?   |
| 10   | 2300       | AWY048TE16 MOVD N ? OCNL DSNT LTG E AND SW-NW?                                     |

**Local Climatological Data**  
**Hourly Precipitation**  
**August 1988**

Current Location: Elev: 9 ft. Lat: 30.1247° N Lon: -93.2283° W

Generated on 03/25/2023

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 | MID |      |
| Time Period (Minutes)                 |                          | 5    | 10   | 15   | 20   | 30   | 45   | 60   | 80   | 100   | 120   | 150  | 180  |      |      |      |      |      |      |      |      |       |       |     |      |
| Precipitation (inches)                |                          |      |      |      |      |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |       |       |     |      |
| Ending Date Time<br>(yyy-mm-dd hh:mi) |                          |      |      |      |      |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |       |       |     |      |

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