

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

Local Climatological Data Hourly Observations December 1989

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

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

Generated on 12/16/2021

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

| Date | Time (LST) | Station Type | Sky Conditions | Visi- bility | Weather Type (see documentation) 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- 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 |
| 22 | 0100 | C | 24 75 | 14.91 | | 29 | -1.7 | 25 | -3.9 | 18 | -7.8 | 63 | 22 | 360 | | 30.45 | | | 30.48 | SAO | 0.00 | 30.48 |
| 22 | 0200 | C | 24 80 | 14.91 | | 27 | -2.8 | 23 | -5.0 | 15 | -9.4 | 61 | 21 | 020 | 29 | 30.46 | | | 30.49 | SAO | 0.00 | 30.50 |
| 22 | 0300 | C | 85 | 14.91 | | 25 | -3.9 | 20 | -6.7 | 8 | -13.3 | 48 | 21 | 020 | 29 | 30.47 | 3 | -0.02 | 30.51 | SAO | 0.00 | 30.51 |
| 22 | 0400 | C | 70 100 | 14.91 | | 24 | -4.4 | 20 | -6.7 | 8 | -13.3 | 50 | 21 | 360 | | 30.50 | | | 30.54 | SAO | 0.00 | 30.54 |
| 22 | 0434 | 4 | | 14.91 | FZRA | | | | | | | | 22 | 010 | 26 | 30.51 | | | | SAOS P | | 30.55 |
| 22 | 0500 | C | 27 65 | 14.91 | FZRA | 22 | -5.6 | 18 | -7.8 | 6 | -14.4 | 50 | 15 | 360 | 26 | 30.52 | | | 30.55 | SAO | 0.00 | 30.56 |
| 22 | 0600 | C | 65 | 14.91 | FZRA | 21 | -6.1 | 17 | -8.3 | 5 | -15.0 | 50 | 21 | 360 | 25 | 30.54 | 2 | -0.06 | 30.58 | SY-SA | 0.00 | 30.58 |
| 22 | 0700 | C | 50 70 | 14.91 | FZRA | 20 | -6.7 | 16 | -8.9 | 5 | -15.0 | 52 | 22 | 010 | 28 | 30.56 | | | 30.59 | SAO | 0.00 | 30.60 |
| 22 | 0728 | 4 | | 14.91 | | | | | | | | | 23 | 010 | 30 | 30.59 | | | | SAOS P | | 30.63 |
| 22 | 0756 | 4 | | 4.97 | | | | | | | | | 23 | 360 | 30 | 30.58 | | | | SAOS P | | 30.62 |
| 22 | 0800 | C | 47 | 9.94 | | 20 | -6.7 | 17 | -8.3 | 9 | -12.8 | 62 | 21 | 360 | 25 | 30.59 | | | 30.62 | SAO | 0.00 | 30.63 |
| 22 | 0808 | 4 | | 1.99 | | | | | | | | | 21 | 010 | 30 | 30.58 | | | | SAOS P | | 30.62 |
| 22 | 0830 | 4 | | 4.97 | | | | | | | | | 21 | 360 | 26 | 30.60 | | | | SAOS P | | 30.64 |
| 22 | 0900 | C | 20 70 | 6.96 | FZRA | 18 | -7.8 | 16 | -8.9 | 9 | -12.8 | 68 | 23 | 360 | 30 | 30.61 | 2 | -0.07 | 30.64 | SAO | 0.01 | 30.65 |
| 22 | 0912 | 4 | | 3.98 | FZRA | | | | | | | | 21 | 020 | 29 | 30.62 | | | | SAOS P | | 30.66 |
| 22 | 0930 | 4 | | 3.98 | FZRA | | | | | | | | 20 | 360 | 31 | 30.62 | | | | SAOS P | | 30.66 |
| 22 | 1000 | C | 0 16 | 1.49 | | 17 | -8.3 | 15 | -9.4 | 7 | -13.9 | 64 | 22 | 010 | 28 | 30.62 | | | 30.66 | SAO | 0.01 | 30.66 |
| 22 | 1016 | 4 | | 0.99 | | | | | | | | | 21 | 360 | 28 | 30.62 | | | | SAOS P | | 30.66 |
| 22 | 1025 | 4 | | 3.98 | | | | | | | | | 17 | 360 | 29 | 30.62 | | | | SAOS P | | 30.66 |
| 22 | 1100 | C | 20 | 3.98 | | 17 | -8.3 | 14 | -10.0 | 6 | -14.4 | 62 | 21 | 360 | | 30.64 | | | 30.67 | SAO | 0.01 | 30.68 |
| 22 | 1135 | 4 | | 9.94 | | | | | | | | | 17 | 010 | 28 | 30.63 | | | | SAOS P | | 30.67 |
| 22 | 1200 | C | 20 70 | 9.94 | | 20 | -6.7 | 16 | -8.9 | 4 | -15.6 | 50 | 23 | 020 | 30 | 30.61 | 0 | 0.00 | 30.64 | SY-SA | 0.00 | 30.65 |
| 22 | 1300 | C | 20 150 250 | 14.91 | | 23 | -5.0 | 18 | -7.8 | 2 | -16.7 | 40 | 25 | 360 | 31 | 30.59 | | | 30.62 | SAO | 0.00 | 30.63 |
| 22 | 1400 | C | 150 250 | 14.91 | | 24 | -4.4 | 19 | -7.2 | 2 | -16.7 | 38 | 23 | 350 | 30 | 30.58 | | | 30.61 | SAO | 0.00 | 30.62 |
| 22 | 1500 | C | 95 | 14.91 | | 24 | -4.4 | 19 | -7.2 | 1 | -17.2 | 36 | 22 | 340 | 28 | 30.58 | 6 | +0.03 | 30.61 | SAO | 0.00 | 30.62 |
| 22 | 1600 | C | 95 | 14.91 | | 23 | -5.0 | 18 | -7.8 | 1 | -17.2 | 38 | 16 | 350 | 29 | 30.59 | | | 30.62 | SAO | 0.00 | 30.63 |
| 22 | 1700 | C | 80 250 | 14.91 | | 21 | -6.1 | 16 | -8.9 | 0 | -17.8 | 39 | 20 | 360 | 29 | 30.61 | | | 30.65 | SAO | 0.00 | 30.65 |
| 22 | 1800 | C | 110 | 14.91 | | 21 | -6.1 | 16 | -8.9 | -1 | -18.3 | 38 | 20 | 010 | 28 | 30.63 | 2 | -0.05 | 30.66 | SY-SA | 0.00 | 30.67 |
| 22 | 1900 | C | 75 250 | 14.91 | | 20 | -6.7 | 15 | -9.4 | -1 | -18.3 | 40 | 21 | 350 | 28 | 30.66 | | | 30.69 | SAO | 0.00 | 30.70 |
| 22 | 2000 | C | 80 110 | 14.91 | | 20 | -6.7 | 15 | -9.4 | -1 | -18.3 | 40 | 21 | 360 | 29 | 30.69 | | | 30.72 | SAO | 0.00 | 30.73 |
| 22 | 2100 | C | 110 | 14.91 | | 19 | -7.2 | 15 | -9.4 | 1 | -17.2 | 45 | 20 | 350 | 26 | 30.71 | 2 | -0.08 | 30.74 | SAO | 0.00 | 30.75 |
| 22 | 2200 | C | 110 | 14.91 | | 18 | -7.8 | 14 | -10.0 | 0 | -17.8 | 45 | 22 | 010 | | 30.73 | | | 30.76 | SAO | 0.00 | 30.76 |
| 22 | 2300 | C | | 14.91 | | 17 | -8.3 | 13 | -10.6 | 0 | -17.8 | 47 | 20 | 360 | 26 | 30.74 | | | 30.77 | SAO | 0.00 | 30.78 |

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Local Climatological Data
Hourly Remarks
December 1989

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

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

Generated on 12/16/2021

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

| Date | Time (LST) | Remarks |
|------|------------|---|
| 22 | 0200 | AWY00698486? |
| 22 | 0300 | AWY009307 1070? |
| 22 | 0500 | AWY006ZRB32? |
| 22 | 0600 | SYN047333 10078 21061 90921 93800 555 10009 92212AWY04422200 102/ 21 RADAT ? 95L059098? |
| 22 | 0800 | AWY006ZRE27? |
| 22 | 0900 | AWY035SE35 ZRB35/ ? 22401 152/? |
| 22 | 1000 | AWY016S3 ZRE40 SB1457? |
| 22 | 1016 | AWY003S4? |
| 22 | 1200 | SYN071333 11011 21083 4/001 70008 90956 93101 93800 555 04020 LOXDA 92218AWY031SE30/ 00003 157/ ? 17? |
| 22 | 1500 | AWY009610 1070? |
| 22 | 1800 | SYN041333 11039 21083 70008 555 01007 92300AWY023217 1070 25 RADAT ZERO? |
| 22 | 2100 | AWY009227 1070? |

Local Climatological Data Hourly Precipitation December 1989

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

Generated on 12/16/2021

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 | | | | | | | | | | | | | | | | | | | | | | | |
| Maximum Short Duration Precipitation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Time Period (Minutes) | 5 | | | | 10 | | | | 15 | | | | 20 | | | | 30 | | | | 45 | | | | 60 | | | | 80 | | | | 100 | | | | 120 | | | | 150 | | | | 180 | | | |
| Precipitation (inches) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ending Date Time (yyyy-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