

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

Local Climatological Data Hourly Observations August 1977

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 07/28/2022

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

| Date | Time (LST) | Station Type | Sky Conditions | Visi-bility | Weather Type (see documentation) | 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) |
|------|------------|--------------|----------------|-------------|----------------------------------|---------------|------|---------------|------|----------------|------|-----------|------------------|----------------|------------------|----------------------|-------------|------------------------|-------------------------|-------------|-------------------|---------------------------|
| | | | | | AU AW MW | (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 |
| 31 | 0100 | C | | 9.94 | | 73 | 22.8 | 72 | 22.2 | 72 | 22.2 | 96 | 12 | 070 | | 29.87 | | | 29.90 | SAO | 0.00 | 29.90 |
| 31 | 0200 | C | | 9.94 | | 73 | 22.8 | 72 | 22.2 | 72 | 22.2 | 96 | 10 | 070 | | 29.87 | | | 29.90 | SAO | 0.00 | 29.90 |
| 31 | 0300 | C | | 9.94 | | 75 | 23.9 | 73 | 22.8 | 72 | 22.2 | 90 | 3 | 060 | | 29.86 | 8 | +0.01 | 29.89 | SAO | 0.00 | 29.89 |
| 31 | 0400 | C | | 9.94 | | 73 | 22.8 | 72 | 22.2 | 72 | 22.2 | 96 | 12 | 060 | | 29.86 | | | 29.90 | SAO | 0.00 | 29.90 |
| 31 | 0500 | C | | 9.94 | | 73 | 22.8 | 72 | 22.2 | 72 | 22.2 | 96 | 9 | 050 | | 29.85 | | | 29.88 | SAO | 0.00 | 29.89 |
| 31 | 0600 | C | 3 | 6.96 | | 72 | 22.2 | 72 | 22.2 | 72 | 22.2 | 100 | 9 | 040 | | 29.87 | 3 | -0.01 | 29.90 | SY-SA | 0.00 | 29.90 |
| 31 | 0628 | 4 | | 6.96 | | | | | | | | | 10 | 060 | | 29.88 | | | | SAOS P | | 29.91 |
| 31 | 0700 | C | | 6.96 | | 74 | 23.3 | 73 | 22.8 | 73 | 22.8 | 97 | 13 | 070 | | 29.89 | | | 29.92 | SAO | 0.00 | 29.92 |
| 31 | 0739 | 4 | | 6.96 | | | | | | | | | 13 | 080 | | 29.89 | | | | SAOS P | | 29.93 |
| 31 | 0800 | C | | 6.96 | | 76 | 24.4 | 75 | 23.9 | 74 | 23.3 | 94 | 13 | 080 | | 29.89 | | | 29.93 | SAO | 0.00 | 29.93 |
| 31 | 0900 | C | 11 | 7.95 | | 80 | 26.7 | 77 | 25.0 | 76 | 24.4 | 87 | 12 | 080 | | 29.91 | 2 | -0.04 | 29.95 | SAO | 0.00 | 29.95 |
| 31 | 1000 | C | | 7.95 | | 84 | 28.9 | 79 | 26.1 | 77 | 25.0 | 80 | 14 | 080 | | 29.92 | | | 29.95 | SAO | 0.00 | 29.95 |
| 31 | 1100 | C | | 7.95 | | 86 | 30.0 | 79 | 26.1 | 76 | 24.4 | 72 | 16 | 080 | | 29.92 | | | 29.96 | SAO | 0.00 | 29.96 |
| 31 | 1200 | C | 23 250 | 9.94 | | 87 | 30.6 | 79 | 26.1 | 76 | 24.4 | 70 | 16 | 100 | | 29.91 | 0 | 0.00 | 29.95 | SAO | 0.00 | 29.95 |
| 31 | 1300 | C | | 14.91 | | 89 | 31.7 | 79 | 26.1 | 75 | 23.9 | 63 | 13 | 100 | | 29.89 | | | 29.92 | SAO | 0.00 | 29.92 |
| 31 | 1400 | C | | 11.93 | | 76 | 24.4 | 74 | 23.3 | 73 | 22.8 | 91 | 7 | 060 | | 29.89 | | | 29.93 | SAO | 0.59 | 29.93 |
| 31 | 1500 | C | 23 120 250 | 11.93 | | 80 | 26.7 | 75 | 23.9 | 73 | 22.8 | 79 | 7 | 090 | | 29.88 | 7 | +0.04 | 29.91 | SAO | 0.00 | 29.91 |
| 31 | 1515 | 4 | | 11.93 | TS | | | | | | | | 8 | 090 | | 29.88 | | | | SAOS P | | 29.92 |
| 31 | 1535 | 4 | | 4.97 | TS | | | | | | | | 14 | 080 | | 29.91 | | | | SAOS P | | 29.94 |
| 31 | 1600 | C | | 7.95 | SHRA TS | | | | | | | | 9 | 060 | | 29.89 | | | 29.92 | SAO | 0.10 | 29.92 |
| 31 | 1636 | 4 | | 14.91 | | | | | | | | | 7 | 070 | | 29.88 | | | | SAOS P | | 29.92 |
| 31 | 1700 | C | | 14.91 | | 77 | 25.0 | 74 | 23.3 | 73 | 22.8 | 88 | 9 | 070 | | 29.90 | | | 29.93 | SAO | 0.00 | 29.93 |
| 31 | 1735 | 4 | | 14.91 | | | | | | | | | 14 | 080 | 19 | 29.91 | | | | SAOS P | | 29.94 |
| 31 | 1800 | C | 28 250 | 14.91 | SHRA | | | | | | | | 12 | 100 | | 29.90 | 2 | -0.02 | 29.93 | SY-SA | 0.00 | 29.94 |
| 31 | 1900 | C | | 14.91 | | 77 | 25.0 | 74 | 23.3 | 73 | 22.8 | 88 | 10 | 080 | | 29.92 | | | 29.95 | SAO | 0.00 | 29.95 |
| 31 | 2000 | C | | 14.91 | | 76 | 24.4 | 74 | 23.3 | 73 | 22.8 | 91 | 9 | 080 | | 29.93 | | | 29.96 | SAO | 0.00 | 29.96 |
| 31 | 2100 | C | 250 | 11.93 | | 76 | 24.4 | 74 | 23.3 | 73 | 22.8 | 91 | 8 | 070 | | 29.94 | 2 | -0.04 | 29.98 | SAO | 0.00 | 29.98 |
| 31 | 2200 | C | | 9.94 | | 76 | 24.4 | 75 | 23.9 | 74 | 23.3 | 94 | 12 | 080 | | 29.94 | | | 29.98 | SAO | 0.00 | 29.98 |
| 31 | 2300 | C | | 9.94 | | 76 | 24.4 | 75 | 23.9 | 74 | 23.3 | 94 | 12 | 080 | | 29.93 | | | 29.96 | SAO | 0.00 | 29.97 |

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Local Climatological Data
Hourly Remarks
August 1977

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 07/28/2022

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

| Date | Time (LST) | Remarks |
|------|------------|--|
| 31 | 0100 | AWY017;LCH?7/3 7/6 8/3? |
| 31 | 0200 | AWY017;LCH?7/3 7/6 8/6? |
| 31 | 0300 | AWY020802;LCH?7/3 7/6 8/6? |
| 31 | 0400 | AWY017;LCH?7/3 7/6 8/6? |
| 31 | 0500 | AWY018;LCH? 7/3 7/6 8/6? |
| 31 | 0600 | SYN03363115 20025 48872 TIDE PLUS 029AWY068ST MOVG W/ 303 1600 72 20025 ? RADAT 58151;LCH?7/3 7/6 8/6? |
| 31 | 0628 | AWY028BINOVV OVHD;LCH?7/3 7/6 8/6? |
| 31 | 0700 | AWY026ST MOVG W;LCH?7/3 7/6 8/6? |
| 31 | 0739 | AWY010BKN V SCT? |
| 31 | 0800 | AWY026ST MOVG W;LCH?7/3 7/6 8/6? |
| 31 | 0900 | AWY035SC MOVG W/215 1500;LCH?7/3 7/6 8/6? |
| 31 | 1000 | AWY017CU AND CI MOVG W? |
| 31 | 1100 | AWY030FEW SWLG CU N;LCH?7/3 7/6 8/6? |
| 31 | 1200 | AWY084FEW CB S ALONG COAST MOVG ? NW/ 000 1903 72/RADAT 47150;LCH?7/3 7/6 8/6? |
| 31 | 1300 | AWY017;LCH?7/3 7/6 8/6? |
| 31 | 1400 | AWY080TB09E40 MOVD NW/ ? CB DSNT ALQDS/PCPN59/PK WND 1738/11;LCH?7/3 7/6 8/6? |
| 31 | 1500 | AWY049CB ALQDS/71259 ? 1973;LCH?7/3 7/6 8/6? |
| 31 | 1515 | AWY040TB13 SE MOVG W ? CB RWU NE-S? |
| 31 | 1535 | AWY034T W MOVG W CB ? ALQDS? |
| 31 | 1600 | AWY073TB13 W MOVG W ? RB18 PK WND 0927/18 CB ALQDS;LCH?7/3 7/6 8/6? |
| 31 | 1636 | AWY033TE20 DSPTD W CB W- ? N-SE? |
| 31 | 1700 | AWY079TE20 DSPTD W ? RE15 NMRS TCU SE TCU DSNT W THRU N;LCH?7/3 7/6 8/6? |
| 31 | 1735 | AWY007DRK SE? |
| 31 | 1800 | SYN02363125 76910 20069 49072AWY056RB41 20869 1203 90 ? RADAT 28160;LCH?7/3 7/6 8/6? |
| 31 | 1900 | AWY046RE02 TCU DSNT ? S;LXH?7/3 7/6 8/6? |
| 31 | 2000 | AWY017;LCH?7/3 7/6 8/6? |
| 31 | 2100 | AWY02721400 1003;LCH?7/3 7/6 8/6? |
| 31 | 2200 | AWY017;LCH?7/3 7/6 8/6? |
| 31 | 2300 | AWY025FEW AC S;LCH?7/3 7/6 8/6? |

Local Climatological Data
Hourly Precipitation
August 1977

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

Generated on 07/28/2022

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