

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

Local Climatological Data Hourly Observations August 1979

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

Current Location: Elev: 16 ft. Lat: 29.9506° N Lon: -94.0206° W

Generated on 01/23/2022

Station: PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917
 (KBPT)

| 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 |
| 30 | 0100 | D | | 11.93 | | 77 | 25.0 | | | 76 | 24.4 | 96 | 8 | 030 | | | | | SAO | 0.00 | 29.94 | |
| 30 | 0200 | D | | 11.93 | | 76 | 24.4 | | | 74 | 23.3 | 94 | 7 | 360 | | | | | SAO | 0.00 | 29.94 | |
| 30 | 0300 | C | | 9.94 | | 76 | 24.4 | 75 | 23.9 | 74 | 23.3 | 94 | 7 | 030 | | 29.92 | | | SAO | 0.00 | 29.94 | |
| 30 | 0400 | D | | 6.96 | | 77 | 25.0 | | | 74 | 23.3 | 90 | 7 | 040 | | | | | SAO | 0.00 | 29.94 | |
| 30 | 0500 | D | | 5.97 | FG | 77 | 25.0 | | | 74 | 23.3 | 90 | 7 | 040 | | | | | SAO | 0.00 | 29.95 | |
| 30 | 0600 | E | 26 250 | 2.98 | FG | 77 | 25.0 | 76 | 24.4 | 75 | 23.9 | 94 | 8 | 040 | | 29.93 | | 29.95 | SAO | 0.00 | | |
| 30 | 0700 | D | | 2.98 | FU | 78 | 25.6 | | | 75 | 23.9 | 90 | 9 | 070 | | | | 29.97 | SAO | 0.00 | 29.97 | |
| 30 | 0800 | D | | 2.98 | FU HZ | 82 | 27.8 | | | 77 | 25.0 | 85 | 14 | 060 | | | | 29.97 | SAO | 0.00 | 29.97 | |
| 30 | 0900 | E | 25 120 250 | 2.98 | FU | 85 | 29.4 | 79 | 26.1 | 77 | 25.0 | 77 | 12 | 070 | | 29.96 | | 29.98 | SAO | 0.00 | | |
| 30 | 0928 | 4 | | 5.97 | HZ | | | | | | | | 15 | 070 | | | | | SAOS P | | 29.98 | |
| 30 | 1000 | D | | 5.97 | HZ | 85 | 29.4 | | | 77 | 25.0 | 77 | 15 | 070 | | | | 29.99 | SAO | 0.00 | 29.99 | |
| 30 | 1100 | D | | 6.96 | | 89 | 31.7 | | | 76 | 24.4 | 65 | 15 | 070 | | | | 29.98 | SAO | 0.00 | 29.98 | |
| 30 | 1200 | E | 28 250 | 6.96 | | 89 | 31.7 | 80 | 26.7 | 77 | 25.0 | 68 | 14 | 080 | | 29.95 | | 29.97 | SAO | 0.00 | | |
| 30 | 1400 | D | | 6.96 | | 91 | 32.8 | | | 75 | 23.9 | 59 | 15 | 080 | | | | 29.92 | SAO | 0.00 | 29.92 | |
| 30 | 1500 | C | 38 250 | 6.96 | | 91 | 32.8 | 80 | 26.7 | 76 | 24.4 | 61 | 10 | 080 | | 29.88 | 7 | +0.07 | 29.90 | SAO | 0.00 | 29.90 |
| 30 | 1600 | D | | 6.96 | | 89 | 31.7 | | | 75 | 23.9 | 63 | 15 | 100 | | | | 29.89 | SAO | 0.00 | 29.89 | |
| 30 | 1800 | C | 38 100 250 | 6.96 | SHRA TS | 83 | 28.3 | 77 | 25.0 | 75 | 23.9 | 77 | 12 | 090 | | 29.90 | 3 | -0.02 | 29.92 | SAO | 0.00 | 29.92 |
| 30 | 1900 | D | | 6.96 | TS | 83 | 28.3 | | | 75 | 23.9 | 77 | 13 | 090 | | | | 29.93 | SAO | 0.00 | 29.94 | |
| 30 | 2000 | D | | 6.96 | | 82 | 27.8 | | | 76 | 24.4 | 82 | 9 | 080 | | | | 29.93 | SAO | 0.00 | 29.94 | |
| 30 | 2100 | C | 100 | 6.96 | | 80 | 26.7 | 77 | 25.0 | 75 | 23.9 | 85 | 10 | 070 | | 29.93 | 3 | -0.04 | 29.95 | SAO | 0.00 | 29.95 |
| 30 | 2200 | D | | 6.96 | | 79 | 26.1 | | | 74 | 23.3 | 85 | 9 | 090 | | | | 29.94 | SAO | 0.00 | 29.94 | |
| 30 | 2300 | D | | 6.96 | | 78 | 25.6 | | | 74 | 23.3 | 87 | 7 | 060 | | | | 29.92 | SAO | 0.00 | 29.92 | |

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Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917**
(KBPT)

Local Climatological Data Hourly Remarks August 1979

Generated on 01/23/2022

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

| Date | Time (LST) | Remarks |
|------|------------|--|
| 30 | 0300 | AWY012LTG DSNT SW? |
| 30 | 1500 | AWY009725 1102? |
| 30 | 1800 | AWY071T NW B40 ? MOVG W OCNL LTGIC NW 30700 1963 92 TIDE PLUS 011? |
| 30 | 1900 | AWY040T W MOVG W ? OCNL LTGIC W RE27? |
| 30 | 2000 | AWY013T E30 MOVD W? |
| 30 | 2100 | AWY009312 1070? |

**Local Climatological Data
Hourly Precipitation
August 1979**

Current Location: Elev: 16 ft. Lat: 29.9506° N Lon: -94.0206° W

Generated on 01/23/2022

Station: **PORT ARTHUR SE TX REGIONAL AIRPORT, TX US WBAN: 72241012917**
(KBPT)

| 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:m) | | | | | | | | | | | | | | | | | | | | | | | | | | |

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