

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

## Local Climatological Data Hourly Observations August 1980

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 | Visibility | Weather Type (see documentation)<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-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                        |
| 08   | 0100       | D            |                | 6.96       |  | 76            | 24.4 |               |      | 74             | 23.3 | 94        | 7                | 040            |                  |                      |             |                        | 29.98                   | SAO         | 0.00              | 29.98                     |
| 08   | 0200       | D            |                | 6.96       |  | 77            | 25.0 |               |      | 73             | 22.8 | 88        | 7                | 020            |                  |                      |             |                        | 29.97                   | SAO         | 0.00              | 29.97                     |
| 08   | 0300       | C            |                | 6.96       |  | 75            | 23.9 | 74            | 23.3 | 73             | 22.8 | 94        | 8                | 030            |                  | 29.94                | 6           | +0.04                  | 29.96                   | SAO         | 0.00              | 29.96                     |
| 08   | 0400       | D            |                | 6.96       |  | 75            | 23.9 |               |      | 73             | 22.8 | 94        | 7                | 040            |                  |                      |             |                        | 29.96                   | SAO         | 0.00              | 29.96                     |
| 08   | 0500       | D            |                | 6.96       |  | 75            | 23.9 |               |      | 72             | 22.2 | 90        | 7                | 360            |                  |                      |             |                        | 29.96                   | SAO         | 0.00              | 29.96                     |
| 08   | 0600       | C            | 250            | 6.96       |  | 75            | 23.9 | 73            | 22.8 | 72             | 22.2 | 90        | 7                | 020            |                  | 29.95                | 3           | -0.01                  | 29.97                   | SAO         | 0.00              | 29.97                     |
| 08   | 0700       | D            |                | 6.96       |  | 77            | 25.0 |               |      | 74             | 23.3 | 90        | 10               | 050            |                  |                      |             |                        | 29.98                   | SAO         | 0.00              | 29.98                     |
| 08   | 0900       | C            | 250            | 6.96       |  | 84            | 28.9 | 78            | 25.6 | 76             | 24.4 | 77        | 17               | 080            |                  | 29.97                | 2           | -0.04                  | 29.99                   | SAO         | 0.00              | 29.99                     |
| 08   | 1000       | D            |                | 6.96       |  | 85            | 29.4 |               |      | 75             | 23.9 | 72        | 18               | 080            |                  |                      |             |                        | 29.98                   | SAO         | 0.00              | 29.98                     |
| 08   | 1100       | D            |                | 6.96       |  | 90            | 32.2 |               |      | 75             | 23.9 | 62        |                  |                |                  |                      |             |                        | 29.98                   | SAO         | 0.00              | 29.98                     |
| 08   | 1200       | C            | 30 250         | 6.96       |  | 92            | 33.3 | 80            | 26.7 | 75             | 23.9 | 58        | 18               | 090            | 24               | 29.94                | 8           | +0.03                  | 29.96                   | SAO         | 0.00              | 29.96                     |
| 08   | 1400       | D            |                | 6.96       |  | 94            | 34.4 |               |      | 73             | 22.8 | 51        | 23               | 050            |                  |                      |             |                        | 29.93                   | SAO         | 0.00              | 29.93                     |
| 08   | 1500       | C            | 35 250         | 6.96       |  | 94            | 34.4 | 80            | 26.7 | 74             | 23.3 | 52        | 20               | 090            | 29               | 29.89                | 7           | +0.05                  | 29.91                   | SAO         | 0.00              | 29.92                     |
| 08   | 1600       | D            |                | 6.96       |  | 93            | 33.9 |               |      | 74             | 23.3 | 54        | 19               | 080            | 30               |                      |             |                        | 29.90                   | SAO         | 0.00              | 29.90                     |
| 08   | 1700       | D            |                | 6.96       |  | 92            | 33.3 |               |      | 74             | 23.3 | 56        | 18               | 080            |                  |                      |             |                        | 29.89                   | SAO         | 0.00              | 29.89                     |
| 08   | 1800       | C            | 35 75 250      | 6.96       |  | 90            | 32.2 | 79            | 26.1 | 75             | 23.9 | 62        | 17               | 060            | 23               | 29.87                | 5           | +0.02                  | 29.89                   | SAO         | 0.00              | 29.89                     |
| 08   | 2000       | D            |                | 6.96       |  | 87            | 30.6 |               |      | 75             | 23.9 | 67        | 15               | 080            |                  |                      |             |                        | 29.89                   | SAO         | 0.00              | 29.89                     |
| 08   | 2100       | C            | 250            | 7.95       |  | 86            | 30.0 | 78            | 25.6 | 75             | 23.9 | 70        | 16               | 080            |                  | 29.88                |             |                        | 29.90                   | SAO         | 0.00              | 29.90                     |
| 08   | 2200       | D            |                | 7.95       |  | 85            | 29.4 |               |      | 75             | 23.9 | 72        | 15               | 070            |                  |                      |             |                        | 29.90                   | SAO         | 0.00              | 29.90                     |
| 08   | 2300       | D            |                | 7.95       |  | 85            | 29.4 |               |      | 75             | 23.9 | 72        | 17               | 070            |                  |                      |             |                        | 29.89                   | SAO         | 0.00              | 29.89                     |

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

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

**Local Climatological Data**  
**Hourly Remarks**  
**August 1980**

Generated on 01/23/2022

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

| Date | Time (LST) | Remarks  |
|------|------------|--|
| 08   | 0300       | AWY004612?                                     |
| 08   | 0400       | AWY002K?                                       |
| 08   | 0600       | AWY037303 1001 20006 49075 TIDE MISG ??        |
| 08   | 0700       | AWY002K?                                       |
| 08   | 0900       | AWY009212 1001?                                |
| 08   | 1000       | AWY034BRD SW 2355 CLR 20 78/46/1210/002?       |
| 08   | 1100       | AWY007FEW CU?                                  |
| 08   | 1200       | AWY048FEW CU/ 810 1107 75 ? TIDE PLUS 010?     |
| 08   | 1400       | AWY002K?                                       |
| 08   | 1500       | AWY009717 1107?                                |
| 08   | 1600       | AWY007DEW CU?                                  |
| 08   | 1700       | AWY009TCU SE-S?                                |
| 08   | 1800       | AWY052CB SW MOVG NW ? / 507 1963 94 TIDE MISG? |
| 08   | 2100       | AWY009303-1003?                                |

# Local Climatological Data Hourly Precipitation August 1980

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 |
| <b>Maximum Short Duration Precipitation</b> |                          |      |      |      |      |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |      |       |       |
| <b>Time Period (Minutes)</b>                | 5                        |      | 10   |      | 15   |      | 20   |      | 30   |       | 45    |      | 60   |      | 80   |      | 100  |      | 120  |      | 150  |      | 180   |       |
| Precipitation (inches)                      |                          |      |      |      |      |      |      |      |      |       |       |      |      |      |      |      |      |      |      |      |      |      |       |       |
| Ending Date Time<br>(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