

**Local Climatological Data**  
**Hourly Observations**  
**September 1988**

Generated on 03/25/2023

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)**

| 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                        |
| 11   | 0100       | C            |                | 4.97        | FG                               | 74            | 23.3 | 73            | 22.8 | 73             | 22.8 | 97        | 7                | 170            |                  | 29.88                |            |                        | 29.91                  | SAO         | 0.00              | 29.91                     |
| 11   | 0200       | C            |                | 5.97        | FG                               | 75            | 23.9 | 74            | 23.3 | 73             | 22.8 | 94        | 7                | 190            |                  | 29.88                |            |                        | 29.91                  | SAO         | 0.00              | 29.91                     |
| 11   | 0300       | C            | 40             | 6.96        |                                  | 73            | 22.8 | 72            | 22.2 | 72             | 22.2 | 96        | 5                | 180            |                  | 29.88                | 4          | 0.00                   | 29.91                  | SAO         | 0.00              | 29.91                     |
| 11   | 0400       | C            |                | 6.96        |                                  | 71            | 21.7 | 70            | 21.1 | 70             | 21.1 | 96        | 7                | 140            |                  | 29.90                |            |                        | 29.92                  | SAO         | 0.00              | 29.92                     |
| 11   | 0500       | C            |                | 6.96        |                                  | 71            | 21.7 | 70            | 21.1 | 70             | 21.1 | 96        | 5                | 180            |                  | 29.91                |            |                        | 29.93                  | SAO         | 0.00              | 29.93                     |
| 11   | 0600       | C            | 70             | 4.97        | FG                               | 71            | 21.7 | 70            | 21.1 | 70             | 21.1 | 96        | 0                |                |                  | 29.91                | 2          | -0.03                  | 29.94                  | SAO         | 0.00              | 29.94                     |
| 11   | 0700       | C            |                | 4.97        | FG                               | 72            | 22.2 | 71            | 21.7 | 71             | 21.7 | 97        | 5                | 170            |                  | 29.93                |            |                        | 29.96                  | SAO         | 0.00              | 29.96                     |
| 11   | 0800       | C            |                | 6.96        |                                  | 79            | 26.1 | 76            | 24.4 | 74             | 23.3 | 85        | 6                | 190            |                  | 29.96                |            |                        | 29.98                  | SAO         | 0.00              | 29.98                     |
| 11   | 0900       | C            | 20             | 6.96        |                                  | 83            | 28.3 | 78            | 25.6 | 76             | 24.4 | 79        | 8                | 200            |                  | 29.96                | 2          | -0.05                  | 29.99                  | SAO         | 0.00              | 29.99                     |
| 11   | 1000       | C            |                | 6.96        |                                  | 84            | 28.9 | 76            | 24.4 | 72             | 22.2 | 67        | 8                | 210            |                  | 29.98                |            |                        | 30.00                  | SAO         | 0.00              | 30.00                     |
| 11   | 1100       | C            |                | 6.96        |                                  | 85            | 29.4 | 77            | 25.0 | 73             | 22.8 | 68        | 9                | 210            |                  | 29.98                |            |                        | 30.01                  | SAO         | 0.00              | 30.01                     |
| 11   | 1200       | C            | 35             | 6.96        |                                  | 85            | 29.4 | 76            | 24.4 | 72             | 22.2 | 65        | 12               | 210            |                  | 29.98                | 0          | -0.01                  | 30.00                  | SAO         | 0.00              | 30.00                     |
| 11   | 1300       | C            |                | 6.96        |                                  | 88            | 31.1 | 77            | 25.0 | 72             | 22.2 | 59        | 14               | 190            |                  | 29.96                |            |                        | 29.99                  | SAO         | 0.00              | 29.99                     |
| 11   | 1400       | C            |                | 7.95        |                                  | 88            | 31.1 | 77            | 25.0 | 72             | 22.2 | 59        | 12               | 160            |                  | 29.95                |            |                        | 29.97                  | SAO         | 0.00              | 29.97                     |
| 11   | 1500       | C            | 35             | 7.95        |                                  | 87            | 30.6 | 76            | 24.4 | 71             | 21.7 | 59        | 13               | 170            |                  | 29.93                | 7          | +0.04                  | 29.96                  | SAO         | 0.00              | 29.96                     |
| 11   | 1600       | C            |                | 9.94        |                                  | 86            | 30.0 | 76            | 24.4 | 71             | 21.7 | 61        | 12               | 190            |                  | 29.95                |            |                        | 29.97                  | SAO         | 0.00              | 29.97                     |
| 11   | 1700       | C            |                | 9.94        |                                  | 85            | 29.4 | 75            | 23.9 | 71             | 21.7 | 63        | 10               | 150            |                  | 29.95                |            |                        | 29.97                  | SAO         | 0.00              | 29.97                     |
| 11   | 1800       | C            |                | 9.94        |                                  | 81            | 27.2 | 74            | 23.3 | 71             | 21.7 | 72        | 8                | 180            |                  | 29.96                | 2          | -0.02                  | 29.98                  | SAO         | 0.00              | 29.98                     |
| 11   | 1900       | C            |                | 9.94        |                                  | 77            | 25.0 | 74            | 23.3 | 72             | 22.2 | 85        | 5                | 130            |                  | 29.98                |            |                        | 30.00                  | SAO         | 0.00              | 30.00                     |
| 11   | 2000       | C            |                | 9.94        |                                  | 75            | 23.9 | 73            | 22.8 | 72             | 22.2 | 90        | 6                | 140            |                  | 29.98                |            |                        | 30.01                  | SAO         | 0.00              | 30.01                     |
| 11   | 2100       | C            |                | 6.96        |                                  | 74            | 23.3 | 73            | 22.8 | 72             | 22.2 | 94        | 7                | 130            |                  | 29.99                | 2          | -0.04                  | 30.02                  | SAO         | 0.00              | 30.02                     |
| 11   | 2200       | C            |                | 6.96        |                                  | 73            | 22.8 | 73            | 22.8 | 73             | 22.8 | 100       | 6                | 110            |                  | 29.99                |            |                        | 30.02                  | SAO         | 0.00              | 30.02                     |
| 11   | 2300       | C            |                | 5.97        | FG                               | 74            | 23.3 | 74            | 23.3 | 74             | 23.3 | 100       | 6                | 110            |                  | 30.01                |            |                        | 30.03                  | SAO         | 0.00              | 30.03                     |

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

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

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

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

| Date | Time (LST) | Remarks                                     |
|------|------------|---|
| 11   | 0300       | AWY004400?                                  |
| 11   | 0500       | AWY007FEW CI?                               |
| 11   | 0600       | AWY049210 1030 20019 49270 TIDE ? PLUS 013? |
| 11   | 0700       | AWY007FEW AC?                               |
| 11   | 0800       | AWY013FEW CU SE-SW?                         |
| 11   | 0900       | AWY009217 1100?                             |
| 11   | 1100       | AWY006TCU E?                                |
| 11   | 1200       | AWY026003 1200 70 TIDE PLUS 012?            |
| 11   | 1300       | AWY005HAZY?                                 |
| 11   | 1500       | AWY009714 1200?                             |
| 11   | 1700       | AWY011FEW CU S-W?                           |
| 11   | 1800       | AWY021207 88 TIDE PLUS 014?                 |
| 11   | 2100       | AWY004214?                                  |

**Local Climatological Data**  
**Hourly Precipitation**  
**September 1988**  
 Generated on 03/25/2023

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)**

| 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  | Maximum Short Duration Precipitation |      |      |      |      |      |      |      |       |       |     |      |
| 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