

## THANKSGIVING CLIMATOLOGY - READING 4 SW (LPWB) , PA

| YEAR | DATE  | TEMPS                 | PCPN/SNOW             | YEAR        | DATE         | TEMPS                 | PCPN/SNOW           |
|------|-------|-----------------------|-----------------------|-------------|--------------|-----------------------|---------------------|
| 1984 | 11/22 | 38/ <b>19</b>         |                       | 1983        | 11/24        | MM/MM                 | 0.68                |
| 1986 | 11/27 | 55/33                 |                       | 1985        | 11/28        | 38/36                 | 0.95                |
| 1988 | 11/24 | 47/27                 |                       | 1987        | 11/26        | 58/36                 | 0.03                |
|      |       |                       |                       | 1989        | 11/23        | 35/ <b>19</b>         | 0.20/ <b>2.3</b> /2 |
| 1990 | 11/22 | 58/33                 | 0.02                  | 1991        | 11/28        | 52/30                 | 0.03                |
| 1992 | 11/26 | 57/47                 | 0.11 (Foggy)          | 1993        | 11/25        | 46/21                 |                     |
| 1994 | 11/24 | 40/24                 |                       | 1995        | 11/23        | 42/27                 | 0.25/ T             |
| 1996 | 11/28 | 31/ <b>19</b>         | 0.03/0.1/ T           | 1997        | 11/27        | 50/33                 |                     |
| 1998 | 11/26 | 54/43                 | <b>1.13</b> (Thunder) | 1999        | 11/25        | 61/ <b>50</b>         | 0.20                |
| 2000 | 11/23 | 35/21                 |                       | 2001        | 11/22        | 55/27                 |                     |
| 2002 | 11/28 | 35/21                 | / / T                 | 2003        | 11/27        | 55/33                 | 0.04                |
| 2004 | 11/25 | 66/36                 | 0.16                  | 2005        | 11/24        | 49/21                 | 0.14/0.8/T          |
| 2006 | 11/23 | 47/38                 | 0.61                  | 2007        | 11/22        | <b>70</b> /41         | T                   |
| 2008 | 11/27 | 47/30                 |                       | 2009        | 11/26        | 52/46                 | T                   |
| 2010 | 11/25 | 42/36                 | 0.28/ T               | 2011        | 11/24        | 57/36                 |                     |
| 2012 | 11/22 | 58/27                 |                       | 2013        | 11/28        | 36/28                 | T / T               |
| 2014 | 11/27 | 38/28                 | T / T /1              | 2015        | 11/26        | 62/31                 |                     |
| 2016 | 11/24 | 48/38                 | T                     | 2017        | 11/23        | 43/26                 |                     |
| 2018 | 11/22 | <b>30</b> / <b>19</b> |                       | 2019        | 11/28        | 51/39                 | T                   |
| 2020 | 11/26 | 66/46                 | 0.17                  | 2021        | 11/25        | 56/29                 |                     |
| 2022 | 11/24 | 58/26                 |                       | 2023        | 11/23        | 54/38                 |                     |
| 2024 | 11/28 | 47/39                 | 0.80                  | <b>2025</b> | <b>11/27</b> | <b>43</b> / <b>34</b> |                     |
| 2026 | 11/26 |                       |                       | 2027        | 11/25        |                       |                     |
| 2028 | 11/23 |                       |                       | 2029        | 11/22        |                       |                     |

Thanksgiving occurs on the **fourth** Thursday in November. This causes Thanksgiving Day to be a moving target, so that "random shots" of unusual warmth, cold, heavy precipitation, etc. for late November are unlikely to hit on Thanksgiving Day, but few have.

Compare Thanksgiving Day averages for the 43 years of record (1983-2025) at LPWB with the LPWB (norms) for 22-28 November period during the same years:

|                    |             |      |
|--------------------|-------------|------|
| Average Max Temp:  | 50.1 (51.0) | 2106 |
| Average Min Temp:  | 32.6 (33.5) | 1369 |
| Average Mean Temp: | 40.5 (42.3) |      |
| Average Precip:    | 0.13 (0.12) | 5.58 |
| Average Snowfall:  | 0.1 (0.1)   | 3.2  |

The above indicates a definite propensity for cooler than normal temperatures by a degree on average to occur on Thanksgiving Day while precipitation and snow have averaged near normal. There appears to be no scientific reason as to why Thanksgiving Day should be noticeable warmer or cooler than average. Therefore, this cool tendency is likely only by chance. The greatest precipitation of 1.13" is significantly less than the average date greatest for the 22-28 November period of 1.47". Note bold-face figures for the best/worst of each category.