**THANKSGIVING CLIMATOLOGY – READING 4 SW (LPWB), PA**

YEAR DATE TEMPS PCPN/SNOW YEAR DATE TEMPS PCPN/SNOW

1983 11/24 MM/MM 0.68

1984 11/22 38/**19** 1985 11/28 38/36 0.95

1986 11/27 55/33 1987 11/26 58/36 0.03

1988 11/24 47/27 1989 11/23 35/**19** 0.20/**2.3**/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/**19** 0.03/0.1/ T 1997 11/27 50/33

1998 11/26 54/43 **1.13** (Thunder) 1999 11/25 61/**50** 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 **70**/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 **30**/**19** 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 2025 11/27

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 42 years of record (1983-2024) at LPWB with the LPWB (norms) for 22-28 November period during the same years:

Average Max Temp: 49.1 (51.0) 2063

Average Min Temp: 31.8 (33.5) 1335

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 2 degrees 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.