**COMPARATIVE MONTHLY AND ANNUAL AVERAGE MINIMUM TEMPERATURES (deg. F)**

**Reading 4 SW, PA (LPWB)**

 YEAR JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

 1984 .... .... .... .... .... 59.4 63.4 65.3 54.0 52.3 35.3 34.1 ....

 1985 19.9 26.7 33.5 43.5 53.0 56.9 62.7 62.7 55.3 45.8 41.2 22.6 43.7

 1986 22.4 24.7 31.5 40.2 52.7 59.3 64.5 60.1 57.1 45.8 33.6 29.3 43.5

 1987 24.4 20.9 30.2 41.7 51.3 61.6 65.7 61.4 56.3 37.1 34.4 29.5 43.0

 1988 15.4 23.2 31.5 39.0 51.9 57.2 67.0 66.3 53.5 39.2 35.3 25.3 42.1

 1989 26.5 24.0 30.1 37.9 49.8 61.9 64.4 63.3 56.2 44.3 33.6 15.9 42.4

 1990 31.3 28.8 33.8 41.7 51.3 60.5 66.1 64.0 57.0 48.5 34.3 28.9 45.6

 1991 21.8 27.1 33.1 42.1 54.3 60.0 64.9 62.8 53.0 42.5 35.6 27.6 43.8

 1992 23.2 24.9 29.3 39.8 47.4 57.4 64.5 59.2 54.2 38.7 36.2 27.3 41.9

 1993 27.1 18.0 27.0 40.1 50.2 59.4 66.0 63.7 56.5 41.7 31.9 25.5 42.4

 1994 13.9 16.5 28.3 42.9 45.6 62.0 67.7 60.2 53.3 38.9 37.7 28.9 41.4

 1995 27.5 20.3 32.9 37.5 49.3 60.7 66.7 63.3 53.7 45.6 29.7 22.6 42.6

 1996 17.7 23.7 26.3 40.4 48.9 61.3 64.3 62.9 56.8 43.7 30.1 31.3 42.3

 1997 23.0 28.6 32.5 37.6 46.4 57.9 62.9 61.6 54.6 43.2 34.2 28.5 42.7

 1998 32.2 33.1 35.2 42.6 55.3 61.9 65.0 65.3 58.1 45.8 34.8 32.2 46.9

 1999 24.8 27.5 31.4 40.5 50.4 61.2 68.1 63.8 58.3 42.3 39.6 30.0 44.9

 2000 22.5 26.8 36.0 41.4 52.5 61.9 62.8 62.9 53.2 43.5 34.6 19.9 43.2

 2001 23.1 27.0 30.6 41.1 51.2 61.5 61.2 66.8 53.1 43.8 37.6 32.4 44.2

 2002 28.6 28.2 33.7 43.9 49.3 61.4 66.7 65.7 57.1 45.2 34.8 24.8 45.0

 2003 20.1 21.4 31.2 40.2 50.3 59.3 65.7 67.3 58.0 42.2 38.6 28.0 43.6

 2004 18.4 23.8 34.5 43.6 58.3 59.8 64.9 64.2 58.4 44.7 38.3 27.2 44.7

 2005 23.2 26.1 28.7 42.6 45.5 64.2 67.6 68.3 59.4 49.5 36.2 25.1 44.8

 2006 31.0 25.9 34.1 42.9 51.5 62.2 68.8 65.6 56.2 44.0 40.9 32.5 46.4

 2007 29.0 19.9 31.5 40.1 51.8 62.6 64.5 65.6 57.4 52.0 35.0 29.9 45.1

 2008 26.1 25.1 32.6 43.8 47.5 63.6 66.1 60.8 58.0 42.5 36.9 28.4 44.3

 2009 19.3 26.0 33.3 43.6 53.2 61.1 62.6 66.7 56.8 45.6 40.2 27.7 44.8

 2010 24.4 25.9 37.8 43.8 56.0 64.7 68.3 66.3 58.7 45.9 35.6 24.7 46.1

 2011 20.7 25.3 32.3 46.6 56.2 63.3 69.7 64.7 61.5 46.5 39.1 31.1 46.5

 2012 27.4 30.2 41.2 41.9 58.1 60.5 69.3 65.2 56.9 48.4 33.4 33.4 47.2

 2013 27.6 26.5 32.5 43.2 52.3 63.3 70.1 63.9 54.0 47.5 33.7 27.6 45.3

 2014 15.9 19.7 26.7 40.3 52.4 62.5 65.1 61.8 56.6 47.4 33.2 31.8 42.9

 2015 20.9 13.1 27.3 42.2 56.4 63.6 66.6 63.8 60.0 44.4 39.5 40.2 45.0

 2016 22.2 27.1 37.4 40.4 52.4 61.8 68.7 67.6 59.5 47.1 36.5 29.3 45.9

 2017 30.0 31.6 31.3 47.6 51.7 61.7 67.5 62.4 58.0 50.3 33.7 25.3 46.0

 2018 21.2 30.8 30.9 38.3 56.0 60.5 65.8 68.2 62.9 48.9 34.5 30.0 45.8

 2019 23.2 26.7 30.2 46.2 55.7 60.7 68.2 64.6 58.0 48.3 31.2 29.0 45.3

 2020 29.1 30.7 37.6 39.7 50.0 61.2 69.3 67.1 56.0 47.0 38.3 28.3 46.2

 2021 27.5 26.0 34.4 42.3 49.7 62.2 66.4 67.7 58.7 51.6 31.7 33.9 46.2

 2022 20.3 25.1 33.9 40.8 54.6 60.2 68.1 66.9 57.3 43.0 37.7 26.8 44.7

 2023

 2024

 AVGs 23.8 25.2 32.3 41.7 51.9 61.1 66.1 64.4 56.8 45.2 35.6 28.4 44.4

 MIN 13.9 13.1 26.3 37.5 45.5 56.9 61.2 59.2 53.0 37.1 29.7 15.9 41.4

 YEAR 1994 2015 1996 1995 2005 1985 2001 1992 1991 1987 1995 1989 1994

 MAX 32.2 33.1 41.2 47.6 58.3 64.7 70.1 68.3 62.9 52.3 41.2 40.2 47.2

 YEAR 1998 1998 2012 2017 2004 2010 2013 2005 2018 1984 1985 2015 2012

 Minimun floating 12-month average: 40.7 from Nov 1993 through Oct 1994

 Maximum floating 12-month average: 48.2 from Apr 2011 through Mar 2012

 + Denotes most recent of more than one occurrence.