**COMPARATIVE MONTHLY AND ANNUAL PRECIPITATION (inches)**

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

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

1983 3.61 4.46 5.29 9.81 3.96 4.45 0.81 2.40 1.65 7.05 7.81 11.76 63.06

1984 2.45 5.35 6.15 4.90 7.65 4.75 9.20 5.25 1.90 3.35 3.60 3.20 57.75

1985 1.75 3.70 2.07 0.65 5.30 4.05 6.63 3.24 6.26 1.34 7.65 1.68 44.32

1986 2.99 5.12 2.99 4.97 1.58 1.15 8.75 9.16 2.01 2.54 6.44 4.83 52.53

1987 4.53 1.45 2.19 3.31 3.53 2.71 6.90 3.31 9.26 2.87 4.72 1.78 46.56

1988 3.33 4.17 2.76 2.92 7.99 1.33 10.32 3.74 3.30 2.93 5.67 1.31 49.77

1989 2.84 2.63 4.49 1.48 12.66 9.65 7.47 2.15 4.92 4.97 2.70 1.61 57.57

1990 5.13 2.70 2.08 4.03 7.47 2.89 3.63 6.78 2.99 3.94 3.58 6.24 51.46

1991 2.93 1.80 4.57 2.35 5.34 1.48 4.25 3.60 4.37 2.75 2.12 4.34 39.90

1992 2.34 2.17 4.77 1.54 4.63 3.40 5.52 3.05 4.11 2.39 5.57 3.62 43.11

1993 2.49 3.07 8.26 7.24 1.94 2.37 4.13 3.02 9.03 5.04 3.52 6.06 56.17

1994 6.80 3.68 7.07 3.00 4.15 4.11 5.69 6.75 3.23 1.49 4.83 3.52 54.32

1995 3.91 2.77 3.10 2.46 3.51 3.14 5.76 0.22 3.11 8.20 4.95 3.08 44.21

1996 8.00 1.94 4.54 6.23 3.46 5.19 6.38 2.02 4.80 7.63 5.30 8.89 64.38

1997 3.46 1.84 5.26 1.72 3.33 3.50 4.98 4.89 3.61 2.47 4.35 2.38 41.79

1998 5.63 4.02 5.27 6.23 5.68 6.30 2.96 3.20 1.61 5.48 1.69 0.65 48.72

1999 7.23 4.10 3.77 3.44 2.17 2.10 0.29 4.37 13.56 2.94 3.40 3.16 50.53

2000 3.29 2.41 7.87 2.80 4.86 7.44 2.70 4.74 4.58 1.78 2.20 3.55 48.22

2001 3.24 2.59 5.19 3.19 3.21 7.24 2.62 4.19 3.94 0.83 1.41 2.01 39.66

2002 3.25 0.67 4.12 5.34 5.58 4.70 0.63 3.42 4.33 8.96 4.71 6.71 52.42

2003 2.32 5.17 4.48 3.45 3.82 8.83 3.84 3.15 11.32 5.87 4.10 5.54 61.89

2004 2.74 3.42 2.77 4.86 3.83 6.76 15.54 5.28 10.53 3.07 3.99 3.94 66.73

2005 5.02 2.66 4.58 5.33 1.15 4.77 6.79 1.46 0.83 12.83 3.47 4.09 52.98

2006 5.32 2.53 0.69 5.03 1.35 9.22 5.28 6.96 8.99 4.17 6.12 2.39 58.05

2007 3.24 3.67 4.41 5.95 3.10 9.73 5.14 5.18 1.17 5.96 4.27 5.97 57.79

2008 1.58 7.22 4.55 4.41 4.44 3.34 4.73 2.23 6.01 2.26 2.62 7.64 49.64

2009 2.35 0.67 2.37 3.10 4.55 7.02 5.65 6.61 4.13 5.99 2.00 6.60 51.04

2010 2.12 4.56 5.23 2.87 5.12 3.03 5.44 1.28 7.72 4.13 2.86 2.59 46.95

2011 2.65 3.75 6.54 7.60 4.27 2.56 2.24 9.09 10.56 4.84 4.82 3.96 62.88

2012 3.06 2.34 0.83 2.12 5.16 3.81 2.48 3.48 5.60 10.00 1.17 3.74 43.79

2013 4.32 2.29 3.05 3.30 4.93 8.15 7.55 5.23 1.69 5.52 2.81 4.88 53.72

2014 4.25 5.76 3.15 7.41 4.39 4.89 6.83 2.64 1.18 5.04 3.25 3.82 52.61

2015 3.35 1.91 5.45 1.96 3.05 8.21 4.44 2.20 5.02 3.75 1.37 4.61 45.32

2016 4.97 4.90 1.43 2.38 4.98 1.76 4.49 3.88 4.89 0.92 3.10 3.32 41.02

2017 3.32 1.43 6.02 3.68 4.40 6.50 9.90 8.32 3.56 3.21 2.20 1.68 54.22

2018 3.63 6.54 3.42 4.44 5.29 6.77 8.16 17.08 7.56 2.77 9.50 5.47 80.63

2019 4.37 3.48 5.33 4.08 10.39 9.30 7.30 4.47 2.20 8.28 1.56 4.81 65.57

2020 3.37 2.82 4.44 6.79 2.59 3.68 6.37 7.64 4.42 3.36 3.56 4.61 53.65

2021 2.32 5.62 3.16 2.44 3.42 3.37 6.95 8.35 9.09 3.26 1.82 1.01 50.80

2022 3.21 3.75 3.48 4.81 5.33 3.95 5.79 0.45 3.85 4.90 3.13 5.29 47.94

2023 3.90 1.44 2.75 4.79 0.25 3.05 11.25 4.24 8.81 2.10 2.73 8.75 54.06

2024 6.45 2.39 6.23 4.92 3.02 3.12 5.79 6.65 1.38 0.09 2.23 4.43 46.68

2025

2026

2027

2028

2029

AVGs 3.75 3.31 4.21 4.13 4.45 4.84 5.75 4.65 5.26 4.31 3.78 4.27 52.71

MIN 1.58 0.67 0.69 0.65 0.25 1.15 0.29 0.22 0.83 0.09 1.17 0.65 39.66

YEAR 2008 2009+ 2006 1985 2023 1986 1999 1995 2005 2024 2012 1998 2001

MAX 8.00 7.22 8.26 9.81 12.66 9.73 15.54 17.08 13.56 12.83 9.50 11.76 80.63

YEAR 1996 2008 1993 1983 1989 2007 2004 2018 1999 2005 2018 1983 2018

Minimum floating 12-month total: 35.73 from Aug 1998 through Jul 1999

Maximum floating 12-month total: 87.49 from Jul 2018 through Jun 2019

Maximum floating 365-day total: 90.38 from 22 July 2018 through 21 July 2019

+ Most recent of more than one occurrence