

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 | | | | | | | | | | | | | |
| 2024 | | | | | | | | | | | | | |
| AVGs | 3.67 | 3.38 | 4.20 | 4.09 | 4.59 | 4.94 | 5.61 | 4.61 | 5.26 | 4.48 | 3.85 | 4.16 | 52.59 |
| MIN | 1.58 | 0.67 | 0.69 | 0.65 | 1.15 | 1.15 | 0.29 | 0.22 | 0.83 | 0.83 | 1.17 | 0.65 | 39.66 |
| YEAR | 2008 | 2009+ | 2006 | 1985 | 2005 | 1986 | 1999 | 1995 | 2005 | 2001 | 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