

**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													
AVGs	3.68	3.33	4.16	4.11	4.48	4.89	5.75	4.60	5.35	4.42	3.82	4.27	52.62
MIN YEAR	1.58	0.67	0.69	0.65	0.25	1.15	0.29	0.22	0.83	0.83	1.17	0.65	39.66
	2008	2009+	2006	1985	2023	1986	1999	1995	2005	2001	2012	1998	2001
MAX YEAR	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
	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