

COMPARATIVE MONTHLY AND ANNUAL PRECIPITATION (inches)
Reading, PA

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1869	M	M	M	M	M	M1.75	2.20	1.02	4.83	9.49	2.82	5.44	M
1870	3.97	5.88	4.61	6.46	3.91	5.69	3.74	5.58	2.38	3.00	2.09	2.39	49.70
1871	2.79	5.83	6.30	1.93	4.10	6.24	5.13	5.12	2.34	1.62	3.94	0.98	46.32
1872	1.09	1.29	2.99	3.66	2.86	3.45	4.43	6.30	3.78	3.07	4.15	3.31	40.38
1873	4.03	5.23	2.29	5.12	5.58	0.61	8.32	6.85	6.65	7.00	5.09	1.76	58.53
1874	3.41	3.40	1.80	6.42	2.51	0.87	6.39	2.56	3.52	1.35	1.89	2.86	36.98
1875	2.61	3.50	3.29	1.48	1.65	3.85	3.22	8.55	1.55	5.07	M	M	M
1876	M	M	M	M	M	M	M	M	M	M	M	M	M
1877	M	M	M	M	M	M	M	M	4.34	7.16	5.77	1.46	M
1878	5.01	2.43	2.83	2.75	3.48	2.73	1.63	1.84	3.18	3.44	2.63	4.37	36.32
1879	2.42	2.21	2.43	4.20	2.30	7.40	4.40	7.20	1.60	0.70	1.60	5.60	42.06
1880	1.82	1.97	3.97	2.96	0.66	2.58	4.71	2.52	2.36	1.88	2.78	3.25	31.46
1881	3.78	4.37	6.39	0.99	3.69	7.08	1.36	1.02	1.66	2.40	2.56	5.34	40.64
1882	5.09	4.36	4.04	1.90	6.68	2.43	2.14	3.33	4.65	2.36	0.95	1.96	39.89
1883	4.42	4.23	3.09	3.05	1.81	6.05	3.83	2.99	3.80	4.20	0.81	2.73	41.01
1884	5.25	6.22	5.44	3.30	3.96	3.75	6.22	2.77	0.68	2.77	2.79	6.22	49.37
1885	4.41	3.66	1.08	2.73	3.15	1.30	2.03	7.09	0.50	5.47	4.50	3.21	39.13
1886	4.10	4.10	4.63	2.15	6.26	3.47	4.33	0.28	1.00	3.11	4.46	3.47	41.36
1887	4.24	5.25	2.05	2.15	2.75	4.24	7.90	2.47	3.78	1.69	1.31	5.12	42.95
1888	4.66	3.50	5.19	3.62	3.83	3.33	2.50	6.65	7.57	3.77	4.06	3.44	52.12
1889	3.74	1.62	3.71	6.33	3.60	8.21	9.30	4.46	7.08	5.74	8.88	2.35	65.02
1890	3.18	4.15	4.88	2.62	6.50	3.36	4.54	4.51	3.89	5.31	0.88	2.47	46.38
1891	5.15	3.51	5.35	1.71	2.21	2.37	7.35	11.76	1.57	2.99	1.38	3.61	48.96
1892	5.94	0.54	4.93	1.32	4.00	2.07	3.37	4.57	2.54	0.20	5.41	1.46	36.35
1893	2.15	5.49	2.70	2.95	4.44	2.40	2.91	3.25	3.83	3.18	3.39	1.99	38.68
1894	1.61	5.59	1.32	3.40	13.34	0.91	2.39	2.84	7.48	6.40	2.49	4.00	51.77
1895	3.90	1.16	2.19	4.28	2.41	3.25	4.40	3.44	0.37	3.15	1.20	3.59	33.34
1896	1.08	4.88	4.85	1.10	4.00	2.85	3.92	0.48	3.66	2.81	3.42	0.40	33.45
1897	1.69	2.94	2.02	3.89	9.70	3.03	5.77	2.54	1.54	5.93	5.43	4.00	48.48
1898	4.03	2.15	2.12	3.73	5.45	0.56	1.80	7.89	1.08	3.75	5.64	3.36	41.56
1899	3.41	3.85	5.67	1.40	2.74	3.79	2.94	4.62	4.79	1.30	2.76	2.17	39.44
1900	2.62	5.38	2.68	1.56	3.86	2.61	5.11	3.01	1.27	0.88	1.86	2.45	33.29
1901	2.40	0.67	3.92	5.01	3.38	3.12	3.56	5.92	3.67	1.50	1.79	5.97	40.91
1902	3.45	6.72	3.00	3.96	1.09	5.29	3.52	4.31	6.87	4.50	1.76	7.10	51.57
1903	4.60	5.59	4.42	4.62	0.70	6.20	5.12	7.01	2.84	4.44	1.59	3.94	51.07
1904	3.71	1.95	2.67	2.18	5.64	5.10	3.86	7.11	2.94	3.69	1.83	1.82	42.50
1905	3.44	1.59	3.50	2.73	1.90	2.07	3.19	7.61	2.61	4.70	2.36	2.86	38.56
1906	2.87	3.16	4.46	3.73	3.92	6.04	2.13	2.88	2.94	5.57	1.02	4.93	43.65
1907	3.20	1.73	3.35	2.11	1.69	4.87	3.37	3.22	8.65	3.20	4.45	4.31	44.15
1908	2.39	4.30	3.25	2.29	5.96	1.52	6.96	2.52	1.71	2.01	0.82	2.35	36.08
1909	2.34	4.59	2.99	3.68	3.66	2.63	1.18	0.35	2.45	2.69	1.32	4.38	32.26
1910	3.24	4.63	0.66	5.02	2.33	3.73	3.53	3.06	2.05	2.02	2.64	1.90	34.81
1911	2.96	2.23	2.98	3.47	3.55	4.70	4.56	7.96	2.55	3.70	3.58	3.10	45.34
1912	1.53	2.54	6.24	3.39	2.39	2.01	8.34	4.33	6.02	3.31	2.80	4.56	47.46
1913	3.81	2.07	7.19	5.86	2.85	1.21	2.35	2.79	5.37	6.79	2.20	3.44	45.93
1914	3.89	3.27	1.76	3.85	1.20	2.51	4.21	3.13	0.43	1.40	2.14	5.52	33.31
1915	6.51	5.55	1.42	2.61	3.46	2.84	4.56	8.44	2.26	3.18	2.13	4.37	47.33
1916	1.73	3.64	3.93	3.97	2.82	4.51	12.41	1.56	2.62	1.24	1.95	4.07	44.45
1917	4.14	1.74	4.63	2.12	3.01	3.26	2.76	3.00	2.42	5.07	0.85	2.24	35.24
1918	4.64	2.64	1.83	5.02	4.00	2.94	2.43	3.00	2.64	0.74	1.79	4.74	36.41
1919	3.24	3.23	4.72	2.07	3.55	2.46	5.21	7.51	2.08	2.96	4.57	2.49	44.09

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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1920	2.74	3.03	4.51	5.10	1.39	3.35	3.67	4.34	3.83	0.82	3.13	4.75	40.66
1921	2.79	2.66	2.43	5.76	3.34	1.06	2.55	4.13	3.70	1.50	5.87	2.17	37.96
1922	2.16	2.69	4.11	1.88	3.23	7.23	3.58	5.21	1.16	1.18	0.55	3.18	36.16
1923	3.52	2.38	3.56	3.24	2.43	0.54	2.89	1.27	3.34	3.61	2.21	4.51	33.50
1924	4.62	4.20	3.17	5.34	5.36	5.15	1.76	4.71	6.33	0.04	1.44	1.95	44.07
1925	3.83	2.33	2.52	3.10	2.97	2.60	11.66	1.86	2.53	4.58	3.30	1.54	42.82
1926	3.67	3.82	1.80	1.96	2.07	3.67	5.73	7.05	4.07	3.69	3.26	2.10	42.89
1927	2.40	3.00	1.40	2.73	2.73	4.39	3.82	3.99	2.08	4.61	2.63	4.38	38.16
1928	3.10	4.30	2.92	5.95	2.76	6.18	5.04	4.82	3.19	1.81	2.03	0.76	42.86
1929	3.57	3.76	2.66	5.32	3.48	3.65	2.10	3.41	4.31	5.45	2.95	2.51	43.17
1930	2.29	2.60	2.07	2.91	3.69	2.55	1.73	1.21	3.25	0.66	2.11	2.61	27.68
1931	2.16	1.90	4.35	1.91	3.66	4.86	4.55	4.72	2.79	2.06	0.36	1.27	34.59
1932	3.56	1.60	5.97	1.26	4.94	4.10	4.23	6.81	0.66	5.64	5.71	2.48	46.96
1933	1.21	2.64	4.46	4.14	5.42	1.77	4.69	7.53	2.84	1.55	0.59	1.91	38.75
1934	2.64	1.96	4.27	2.56	3.03	2.02	6.53	2.11	8.03	1.61	2.85	2.30	39.91
1935	3.05	2.56	2.09	2.44	0.99	2.76	6.70	1.44	3.09	1.71	5.23	1.91	33.97
1936	5.29	2.79	4.77	2.41	1.35	5.76	1.73	4.87	1.02	2.18	1.17	4.38	37.72
1937	5.05	1.83	2.43	3.24	2.61	3.10	4.10	5.23	0.89	5.37	1.96	1.34	37.15
1938	2.19	1.77	2.45	2.25	2.24	5.54	7.78	2.58	4.70	2.49	3.14	1.98	39.11
1939	3.44	4.55	2.59	3.27	1.39	4.38	3.43	3.38	2.55	4.03	0.59	2.70	36.30
1940	0.66	2.88	4.17	4.84	2.70	1.40	4.35	5.40	3.66	2.01	4.86	3.40	40.33
1941	3.53	1.94	2.68	1.88	1.57	4.76	4.73	3.32	0.37	2.15	1.74	3.26	31.93
1942	2.49	2.40	4.85	1.47	9.29	4.74	5.60	7.75	3.98	3.22	3.33	5.09	54.21
1943	2.46	1.73	2.67	2.90	4.36	2.43	2.48	1.67	1.13	6.76	3.49	1.27	33.35
1944	2.90	1.97	5.47	6.05	2.39	4.50	0.93	2.53	5.61	1.91	4.30	3.63	42.19
1945	3.71	2.77	2.19	3.43	4.79	5.02	7.50	3.31	6.87	1.77	5.07	3.84	50.27
1946	1.40	2.26	3.26	0.66	5.30	7.72	4.52	4.01	2.65	2.52	1.12	2.42	37.84
1947	3.88	2.22	2.76	4.62	5.58	4.03	6.66	3.61	3.28	1.88	6.34	1.28	46.14
1948	4.13	2.07	3.94	3.56	8.50	3.95	2.51	5.15	3.02	1.49	4.27	5.90	48.49
1949	6.36	2.72	1.82	4.34	3.56	1.23	6.84	1.06	3.27	2.56	1.53	3.72	39.01
1950	2.54	4.23	5.44	1.84	4.92	1.63	2.22	2.26	3.88	2.35	7.35	4.35	43.01
1951	3.84	3.67	3.48	3.81	1.92	4.73	4.70	0.56	2.87	3.05	6.80	5.45	44.88
1952	4.76	1.85	4.20	8.25	4.75	3.00	8.60	2.46	6.83	1.63	6.01	3.60	55.94
1953	5.76	3.21	5.41	5.73	9.49	2.92	2.11	1.64	2.70	3.45	2.71	5.63	50.76
1954	1.61	1.39	4.84	2.59	3.16	1.39	1.18	7.57	1.63	3.50	4.37	2.73	35.96
1955	0.57	3.07	4.58	3.14	1.54	5.03	1.51	14.85	2.07	5.68	1.75	0.17	43.96
1956	1.64	4.88	4.82	3.04	2.95	6.03	4.01	3.30	3.72	3.12	3.86	4.27	45.64
1957	1.49	2.19	2.31	5.63	1.71	3.05	1.36	0.88	2.56	2.09	3.07	5.59	31.93
1958	4.54	4.27	5.56	4.86	3.00	2.95	5.20	1.94	4.77	3.25	3.56	1.33	45.23
1959	2.07	2.16	3.34	3.06	1.29	3.89	2.54	5.94	2.25	2.73	2.88	4.69	36.84
1960	3.40	3.83	2.13	3.45	5.32	2.92	4.37	3.48	5.92	1.33	1.93	2.31	40.39
1961	2.82	2.80	4.26	4.75	3.38	1.98	6.57	2.54	2.62	1.61	3.19	3.21	39.73
1962	2.79	4.28	3.43	3.88	5.43	1.46	0.52	3.53	4.39	3.32	4.93	3.31	41.27
1963	2.50	2.23	3.56	1.10	2.13	3.65	3.55	1.74	5.46	0.17	6.11	1.89	34.09
1964	4.78	3.03	2.13	5.64	0.85	2.72	3.04	2.00	1.32	1.45	2.31	4.99	34.26
1965	2.38	3.26	2.43	1.36	2.16	0.81	2.72	3.29	2.99	2.51	1.89	1.94	27.74
1966	4.18	4.29	1.06	4.08	1.50	0.90	2.36	2.14	5.35	2.59	2.82	3.78	35.05
1967	1.46	1.66	5.31	3.05	4.49	1.15	4.95	4.71	1.32	3.16	3.12	5.00	39.38
1968	1.51	1.25	3.16	2.79	5.52	3.46	1.49	2.30	3.86	3.08	4.05	2.64	35.11
1969	1.02	1.42	2.10	2.54	1.44	5.01	12.15	2.10	3.41	1.92	2.39	5.91	41.41

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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1970	0.48	1.99	3.15	5.04	2.39	4.25	5.06	3.00	2.48	3.07	5.61	3.00	39.52
1971	2.79	5.86	2.70	1.94	5.69	1.41	5.06	7.89	3.31	2.42	8.30	1.31	48.68
1972	2.66	3.79	3.02	3.49	5.01	15.73	3.05	1.88	0.93	3.00	7.66	6.63	56.85
1973	3.92	2.30	2.82	6.27	5.71	8.01	3.55	4.38	6.81	1.81	1.19	7.27	54.04
1974	4.10	1.42	4.83	3.22	4.07	3.48	1.97	5.02	6.29	1.41	1.72	3.68	41.21
1975	4.88	4.15	4.51	4.11	3.93	8.52	5.55	2.68	9.05	3.30	3.62	2.32	56.62
1976	6.78	2.13	2.49	2.06	4.16	5.43	5.21	5.30	3.48	6.32	0.69	1.95	46.00
1977	1.39	1.49	6.57	5.75	1.54	3.18	4.21	3.75	3.51	4.26	4.98	6.17	46.80
1978	8.38	0.96	3.89	1.65	6.21	2.07	5.15	8.17	1.80	1.72	1.85	4.77	46.62
1979	10.27	5.31	1.94	4.12	5.07	4.32	3.06	2.11	6.30	5.02	2.09	2.17	51.78
1980	1.40	1.17	5.48	5.53	3.01	3.78	2.59	1.27	3.37	3.02	3.15	0.95	34.72
1981	0.55	3.75	1.59	4.96	3.62	5.00	4.16	1.15	3.07	3.75	1.73	3.18	36.51
1982	3.95	3.10	2.58	6.67	4.38	7.37	3.33	2.63	2.73	1.58	3.39	1.57	43.28
1983	3.29	3.88	5.13	8.25	5.14	2.88	0.71	1.91	0.95	5.39	6.44	8.89	52.86
1984	1.74	4.25	5.21	5.09	6.97	5.15	7.85	4.63	2.37	3.03	2.63	2.70	51.62
1985	1.01	2.60	1.51	0.83	4.92	4.59	3.68	6.29	6.50	0.79	6.39	2.19	41.30
1986	3.08	4.98	3.18	4.34	2.41	2.18	4.47	7.99	2.77	2.50	6.51	4.24	48.65
1987	3.05	1.10	1.94	5.09	3.02	2.23	4.33	2.99	10.34	2.67	3.79	1.29	41.84
1988	2.67	4.16	2.40	2.74	8.60	1.17	7.04	2.99	2.44	2.64	5.10	0.98	42.93
1989	2.25	2.56	3.20	1.25	11.64	6.29	6.77	1.49	4.88	4.69	2.52	0.48	48.02
1990	5.79	2.20	2.22	3.35	6.14	3.93	2.83	7.28	2.32	4.45	3.09	5.82	49.42
1991	2.61	1.44	3.59	2.54	4.51	2.40	4.70	3.82	4.32	2.79	1.18	4.34	37.11
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	4.90	3.08	44.16
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	2.39	41.80
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	3.72	3.55	3.20	1.77	2.06	0.31	2.89	12.35	2.48	2.38	2.59	44.43
2000	2.98	2.03	6.53	2.51	4.38	4.88	2.00	4.25	4.73	1.18	1.79	3.51	40.77
2001	3.17	2.44	4.45	2.72	3.74	5.72	4.93	3.76	5.04	0.71	1.22	1.74	39.64
2002	3.02	0.68	3.85	4.11	4.88	4.49	0.35	3.69	3.46	7.18	4.17	5.09	44.97
2003	1.92	4.90	3.64	2.72	3.22	7.19	3.95	3.52	9.25	4.75	3.18	4.83	53.07
2004	2.30	3.04	2.31	3.99	3.65	5.64	11.37	4.78	7.73	2.55	3.47	3.30	54.13
2005	4.27	2.38	3.45	5.01	0.99	1.41	8.11	1.69	0.55	10.53	3.11	4.18	45.68
2006	4.17	2.60	0.62	3.98	1.41	9.05	4.97	3.97	7.51	3.79	4.84	2.18	49.09
2007	2.94	3.68	4.40	4.79	2.45	5.00	3.41	5.16	0.98	4.78	3.62	5.47	46.68
2008	1.33	6.89	4.03	2.45	3.55	2.12	3.69	2.24	5.73	2.15	1.90	6.54	42.62
2009	2.14	0.66	2.02	2.40	4.85	6.03	4.18	7.42	3.21	4.54	1.77	6.04	45.26
2010	1.66	4.33	3.67	2.80	4.40	2.79	3.91	1.35	6.69	3.69	2.49	1.98	39.76
2011	2.62	3.17	5.18	6.07	5.34	3.07	2.19	6.89	11.63	4.40	4.69	3.39	58.64
2012	2.58	1.76	0.80	1.94	4.70	3.76	2.72	4.05	4.90	8.23	0.90	3.29	39.63
2013	3.56	1.51	2.38	2.54	3.46	6.21	5.42	4.47	1.31	4.77	2.16	3.93	41.72
2014	3.82	5.35	2.21	6.47	3.50	3.79	4.95	2.87	1.80	4.44	2.90	2.93	45.03
2015	2.97	1.69	5.47	1.69	1.66	6.22	3.80	3.45	5.32	2.47	0.81	3.56	39.11
2016	4.65	3.54	1.12	1.95	4.38	1.82	3.97	4.72	4.65	0.88	2.65	2.33	36.66
2017	2.47	1.27	5.57	2.29	3.72	5.27	8.45	6.30	3.62	2.92	1.79	1.65	45.32
2018	3.46	5.57	3.09	3.70	4.64	4.28	6.49	14.81	8.03	2.01	8.15	4.51	68.74
2019	3.68	2.71	4.82	3.31	9.72	7.96	6.93	1.93	2.01	6.53	1.33	3.69	54.62

COMPARATIVE MONTHLY AND ANNUAL PRECIPITATION (inches)
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YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
2020	2.88	2.30	3.28	5.16	2.46	2.37	7.48	11.41	4.00	2.40	2.47	3.85	50.06
2021	1.92	5.29	2.71	2.29	3.40	2.03	4.90	6.90	8.22	2.44	1.56	0.68	42.34
2022	2.83	3.27	3.48	4.41	5.66	3.92	2.84	1.07	4.60	3.92	2.58	4.24	42.82
2023	3.45	1.17	2.53	4.23	0.09	3.76	10.07	3.72	5.64	1.58	2.58	7.72	46.54
2024	6.14	2.18	5.52	4.44	3.27	2.73	5.19	5.19	1.19	0.03	2.31	3.50	41.69
2025	1.00	2.32	3.20	3.01	10.00	5.94	6.69	1.74	2.68	1.85	1.85	2.21	43.20
2026													
2027													
2028													
2029													
AVGs	3.31	3.06	3.58	3.51	3.84	3.83	4.37	4.06	3.79	3.28	3.20	3.39	42.93
MIN	0.48	0.47	0.62	0.66	0.09	0.54	0.31	0.22	0.37	0.03	0.36	0.17	27.68
YEAR	1970	2009	2006	1946	2023	1923	1999	1995	1941+	2024	1931	1955	1930
MAX	10.27	6.89	8.26	8.25	13.34	15.73	12.41	14.85	12.35	10.53	8.83	8.89	68.74
YEAR	1979	2008	1993	1983+	1894	1972	1916	1955	1999	2005	1889	1996+	2018

+ Most recent of more than one occurrence

Minimum floating 12-month total: 26.85 from Mar 1930 through Feb 1931

Maximum floating 12-month total: 76.64 from Aug 2018 through Jul 2019

Maximum floating 365-day total: 78.21 from 24 Jul 2018 through 23 Jul 2019