

BALTIMORE, MD., WEATHER RECORDS FOR OVER 100 YEARS

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A very long weather record is necessary in order to cover abnormal weather periods, and even then we cannot be sure that all extremes natural to the locality have been met.

At Baltimore observations began with 1817, and there are now nearly 117 years of record. Nevertheless, in the past 10 years have occurred the driest month (October 1924, 0.05 inch); the wettest month (August 1933, 13.83 inches); the driest year (1930, 21.55 inches); the driest autumn (1930, 1.87 inches); the warmest year (1931, 59.2°); the warmest winter (1931-32, 45.3°); the warmest autumn (1931, 64.7°); the highest May temperature (98° in 1925); the highest June temperature (101° in 1925); the highest November temperature (82° in 1929); the lowest November temperature (12° in 1929); the lowest April temperature (15° in 1925); the greatest November 24-hour rainfall (3.34 inches in 1926); the greatest August 24-hour rainfall (7.62 inches in 1933); and the greatest 24-hour rainfall of any month (7.62 inches in August 1933).

*Warmest and coldest seasons; wettest and driest seasons; driest and wettest months at Baltimore, Md., 1817-1933*

*Warmest and coldest seasons; wettest and driest seasons; driest and wettest months at Baltimore, Md., 1817-1933—Continued*

Season	Warm		Cold		Wet		Dry	
	Average	Date	Average	Date	Total	Date	Total	Date
Summer-----	81.0	1870	71.6	1816	23.00	1817	2.56	1869
	78.8	1868	72.1	1836	22.66	1920	3.59	1864
	78.7	1822	72.1	1903	21.61	1933	4.39	1930
	78.7	1872	72.3	1907	21.33	1911	5.40	1870
	78.6	1838	72.5	1927	18.66	1906	5.91	1841
	78.4	1828	72.5	1891	18.60	1889	5.95	1893
	78.1	1930	73.2	1886	18.54	1903	6.55	1909
	78.0	1900	73.2	1862	18.54	1904	6.57	1866
Normal....	75.6	-----	75.6	-----	11.96	-----	11.96	-----
Fall-----	64.7	1931	53.1	1836	19.70	1821	1.87	1930
	63.3	1881	53.5	1838	18.50	1854	4.53	1825
	61.8	1900	53.8	1844	17.75	1902	4.60	1884
	61.6	1822	53.9	1917	17.34	1877	4.77	1879
	61.2	1855	54.1	1842	16.72	1843	4.80	1819
	61.1	1927	54.2	1876	16.05	1876	4.79	1931
	61.1	1830	54.3	1875	15.16	1889	5.04	1870
	60.4	1854	54.4	1873	15.15	1907	5.05	1863
Normal....	57.3	-----	57.3	-----	9.14	-----	9.14	-----
Years-----	59.2	1931	51.8	1836	62.35	1889	21.55	1930
	58.8	1822	52.6	1904	59.20	1854	22.43	1870
	58.5	1870	52.9	1841	55.64	1859	22.87	1856
	58.5	1826	53.4	1917	54.62	1836	23.02	1864
	58.4	1827	53.6	1907	54.21	1891	26.25	1825
	58.2	1921	53.6	1863	52.26	1829	27.34	1869
	58.2	1865	53.6	1893	52.11	1886	27.48	1866
	58.2	1828	53.7	1862	51.70	1839	28.39	1846
Normal....	55.6	-----	55.6	-----	42.09	-----	42.09	-----

Season	Warm		Cold		Wet		Dry	
	Average	Date	Average	Date	Total	Date	Total	Date
Winter-----	45.3	1931-32	29.3	1917-18	18.45	1858-59	3.90	1864-65
	44.5	1889-90	29.7	1903-04	15.90	1914-15	3.97	1870-71
	43.3	1827-28	29.9	1904-05	15.41	1880-81	4.24	1871-72
	41.4	1879-80	30.7	1892-93	15.01	1881-82	4.33	1829-30
	41.0	1850-51	31.4	1835-36	14.90	1902-03	4.90	1847-48
	40.4	1869-70	31.5	1919-20	14.80	1901-02	5.12	1863-64
	40.4	1857-58	31.6	1866-67	14.48	1883-84	5.17	1900-01
	40.4	1824-25	31.6	1830-31	14.45	1823-24	5.20	1818-19
Normal....	36.0	-----	36.0	-----	9.70	-----	9.70	-----
Spring-----	59.2	1869	44.8	1843	21.23	1889	3.98	1847
	59.1	1922	48.8	1841	17.60	1839	4.10	1855
	58.8	1921	50.2	1836	17.23	1924	4.16	1866
	58.4	1826	50.7	1874	17.10	1854	5.14	1856
	57.7	1827	50.7	1857	16.90	1829	5.52	1869
	57.3	1929	50.8	1892	16.70	1892	5.55	1845
	57.3	1871	50.8	1863	16.14	1863	5.62	1915
	57.0	1831	50.3	1875	16.01	1910	5.59	1827
Normal....	53.8	-----	53.8	-----	10.63	-----	10.63	-----

Driest months			Wettest months		
Month	Year	Amount	Month	Year	Amount
October-----	1924	0.05	August-----	1933	13.83
September-----	1834	.09	August-----	1911	12.28
February-----	1864	.14	July-----	1889	11.03
May-----	1866	.20	September-----	1821	10.70
May-----	1826	.21	July-----	1905	10.65
July-----	1869	.30	September-----	1876	10.52
November-----	1870	.28	September-----	1843	10.50
July-----	1870	.35	August-----	1817	10.40
December-----	1896	.37	August-----	1873	9.49