

U. S. DEPARTMENT OF AGRICULTURE
WEATHER BUREAU

ANNUAL
METEOROLOGICAL
SUMMARY

WITH COMPARATIVE DATA

== 1925 ==

RICHMOND, VIRGINIA

Compiled by
EDWARD A. EVANS
Associate Meteorologist

LOCAL OFFICE, U. S. WEATHER BUREAU
RICHMOND, Va., MARCH 22, 1926.

RICHMOND, VIRGINIA.

Daily Mean Maximum Temperatures.
[October 5, 1897, to December 31, 1925.]

Day of month	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
1	48.2	44.5	53.2	60.1	73.8	81.1	86.5	85.6	84.7	79.2	65.0	54.8	67.1
2	46.8	47.5	54.0	61.7	74.9	81.9	88.5	86.2	85.0	71.4	63.6	51.6	67.8
3	48.0	45.5	54.0	60.5	74.1	81.5	88.9	86.1	85.6	73.0	60.4	51.3	67.2
4	44.4	46.9	53.4	62.2	72.9	81.4	87.3	85.7	83.3	73.0	62.4	45.2	66.5
5	46.1	43.4	52.7	61.5	71.9	80.6	86.0	84.7	83.8	76.6	62.1	49.9	66.7
6	47.7	44.8	52.5	64.8	74.2	82.7	87.0	85.6	84.4	75.1	61.5	51.3	67.8
7	49.6	46.1	53.7	65.0	74.3	83.0	86.6	85.2	85.1	78.0	60.5	52.4	68.0
8	48.5	44.0	55.1	64.5	73.9	82.1	87.8	87.9	83.6	70.9	62.0	53.5	67.8
9	47.6	44.4	55.6	63.1	75.1	80.9	86.6	87.1	82.4	72.3	60.3	50.8	67.1
10	46.2	45.2	50.8	62.4	73.8	81.5	88.0	88.1	82.1	71.5	60.8	49.2	67.1
11	48.1	46.3	56.5	65.9	75.6	81.5	88.4	87.9	81.5	73.8	60.8	48.3	67.9
12	47.3	47.4	58.1	68.0	75.6	83.4	87.8	88.2	82.8	71.5	59.4	49.0	68.0
13	42.8	47.6	60.5	66.6	77.0	81.1	86.6	85.6	81.3	68.7	57.8	51.7	67.3
14	44.9	50.5	58.1	65.2	75.6	81.7	86.6	85.6	78.2	68.6	56.0	48.5	66.6
15	48.2	48.6	56.4	65.7	76.1	83.1	86.8	84.3	78.2	72.7	57.6	45.8	67.1
16	47.6	46.4	56.9	66.6	78.4	82.3	89.3	84.9	79.1	74.1	57.0	44.5	67.3
17	45.4	46.3	57.5	68.3	77.2	82.8	88.8	85.0	78.4	72.3	55.9	47.0	67.1
18	46.8	46.8	58.9	69.9	77.9	82.6	88.4	84.5	80.0	71.5	57.7	47.2	67.7
19	48.1	47.1	61.5	69.4	78.2	83.4	87.1	85.2	79.6	71.9	58.6	44.6	67.8
20	50.4	49.8	61.1	68.6	78.5	86.0	87.2	86.6	78.9	68.7	59.8	45.3	68.5
21	54.7	47.9	57.5	68.6	79.0	87.1	88.6	85.6	79.3	65.0	60.2	47.2	68.4
22	53.8	50.3	61.0	70.8	79.0	85.7	86.4	85.0	77.8	67.2	59.3	46.1	68.5
23	50.4	51.2	62.3	70.5	79.7	85.9	87.4	84.5	78.0	66.9	57.3	50.0	68.7
24	46.5	49.6	62.4	72.9	78.5	86.6	87.5	86.1	78.5	64.8	53.1	47.6	67.8
25	46.6	47.9	62.6	71.6	77.1	86.1	87.2	85.5	77.5	68.4	53.5	46.2	67.5
26	46.1	50.1	66.5	75.4	77.4	85.7	86.7	84.5	76.9	67.5	55.0	42.5	67.6
27	45.9	51.0	67.0	70.6	79.3	86.6	86.3	81.0	76.9	68.3	54.7	46.7	67.9
28	45.1	52.9	64.1	69.1	79.8	86.7	87.5	82.2	76.3	65.8	49.9	46.6	67.2
29	44.4		62.9	72.2	81.0	87.2	88.0	83.8	77.4	64.6	51.3	45.7	66.0
30	47.0		59.6	75.3	81.0	85.6	88.3	83.8	75.6	63.1	52.6	45.3	68.8
31	45.2		62.1		79.8	87.2		84.8		63.7		47.6	67.2
Means....	47.4	47.5	58.6	67.1	76.8	83.6	87.6	85.5	80.3	70.1	58.2	48.1	67.6

Seasonal Snowfall 1898-1925.

Season.	November.	December.	January.	February.	May	April.	Season.	Greatest 24-hour Snowfall.	Depth on Ground at 8 p.m.
1897-1898	0.0	0.0	3.0	T.	T.	2.0	5.0	3.0	T.
1898-1899	2.8	T.	8.0	28.2	5.0	T.	34.0	7.5	17.7
1899-1900	0.0	2.1	0.3	6.2	5.8	T.	14.4	4.8	4.5
1900-1901	T.	7.2	5.5	1.0	1.4	T.	15.1	7.2	4.2
1901-1902	0.0	1.0	5.0	9.8	0.0	T.	15.8	6.0	3.6
1902-1903	0.0	1.1	0.9	0.2	0.0	0.0	2.2	1.1	0.3
1903-1904	0.4	0.9	10.7	8.4	T.	0.0	20.4	5.2	8.2
1904-1905	1.6	8.5	6.5	2.2	T.	T.	19.0	3.8	5.0
1905-1906	T.	1.3	0.7	7.0	6.4	0.0	15.4	4.3	4.3
1906-1907	1.9	T.	3.1	9.8	6.4	T.	21.5	3.4	3.2
1907-1908	T.	T.	3.2	7.8	2.3	0.0	13.8	3.2	2.4
1908-1909	T.	17.2	0.2	4.1	3.8	0.0	25.3	17.2	10.8
1909-1910	T.	3.3	1.8	0.7	5.9	0.0	11.7	4.0	1.0
1910-1911	0.0	0.7	2.6	T.	4.0	0.0	7.3	2.2	2.4
1911-1912	0.0	T.	8.9	1.7	11.3	0.0	21.9	7.0	5.0
1912-1913	2.0	0.2	0.4	3.1	0.0	0.0	5.7	2.7	2.4
1913-1914	0.0	T.	T.	10.8	15.8	0.2	26.8	7.8	5.0
1914-1915	0.0	5.4	0.2	1.6	0.3	10.0	17.5	16.0	7.1
1915-1916	0.0	0.6	2.6	1.9	4.4	T.	9.5	3.6	3.6
1916-1917	T.	9.1	T.	0.8	T.	T.	9.9	5.1	6.2
1917-1918	T.	15.3	14.4	1.3	0.0	2.7	33.7	9.4	9.4
1918-1919	0.0	T.	T.	0.0	0.0	0.0	T.	T.	T.
1919-1920	0.0	6.0	T.	3.6	T.	0.0	9.6	6.0	6.0
1920-1921	0.0	0.0	T.	1.0	0.0	T.	1.0	1.0	T.
1921-1922	0.0	T.	22.1	5.3	0.1	0.0	27.5	10.3	13.0
1922-1923	0.0	0.2	0.5	5.0	0.0	0.0	5.7	5.0	5.0
1923-1924	0.0	1.0	T.	T.	3.7	T.	4.7	2.4	1.3
1924-1925	0.3	T.	1.6	0.0	0.0	0.0	1.9	0.9	0.0
Means.....	0.3	2.9	3.6	4.1	3.0	0.5	14.4	17.2	4.9

T. Indicates a trace

AVERAGES AND OTHER COMPARATIVE DATA.

Month	Temperature							Relative humidity (per cent)		Precipitation					Sunshine		Wind			Number of days												
	Maximum	Minimum	Mean	Normals	Highest mean	Lowest mean	Daily range	8 a. m.	8 p. m.	Monthly	Normals	Greatest monthly	Least monthly	Snowfall	Number of hours of possible	Average per cent	Average hourly velocity	Prevailing direction	Highest		Wind (40 miles per hour or more)	Clear	Partly cloudy	Cloudy	With precipitation (0.01 inch or more)	Snow (0.1 inch or more, unmelted)	Thunderstorms	Dense fog	Max. temp.		Min. temp.	
																			Velocity	Direction									82° or below	90° or above	82° or below	Zero or below
January	47.4	29.7	38.6	37.9	43.5	28.5	17.7	78	61	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
February	47.5	29.7	38.6	37.9	43.5	28.5	17.7	78	61	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
March	55.5	38.2	46.8	47.2	51.0	39.5	29.4	86	80	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
April	63.5	45.6	54.5	54.9	58.3	50.5	31.4	94	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
May	70.5	55.6	63.0	63.3	66.3	59.5	33.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
June	77.5	63.6	70.5	70.7	74.3	68.4	35.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
July	83.5	68.6	76.0	76.3	80.3	72.8	37.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
August	87.5	71.5	79.5	79.7	83.3	75.8	39.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
September	80.3	61.1	70.7	70.9	74.3	68.4	37.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
October	70.1	48.6	59.3	59.5	63.3	55.8	35.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
November	58.2	38.4	48.3	48.5	52.3	42.2	33.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
December	48.1	31.1	39.6	39.8	43.5	30.0	31.4	97	86	3.07	3.00	7.10	0.57	2.9	445.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3
Year	67.6	48.2	57.9	57.9	65.8	51.2	19.4	78	61	41.65	41.63	14.01	0.11	14.6	4451.5	60	7.3	SW	61	W	9	137	112	116	127	6	37	12	7	29	72	3

RICHMOND, VIRGINIA.

Monthly and Annual Precipitation.

YEAR.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
1871	2.85	8.64	2.10	4.61	4.30								
1872	1.82	3.28	4.55	2.22	1.77	2.01	1.63	4.95	2.42	5.14	2.27	2.76	34.77
1873	4.50	8.92	2.05	2.45	8.98	2.21	3.80	9.22	2.50	3.86	3.41	1.05	53.24
1874	3.33	1.11	3.16	7.02	2.20	2.60	4.40	2.34	2.90	0.11	1.28	2.76	33.51
1875	2.63	3.70	5.60	3.11	2.67	3.25	2.66	0.50	1.58	1.30	3.76	1.69	41.48
1876	0.55	0.59	3.71	1.81	3.04	3.75	2.50	2.75	4.42	1.00	2.50	1.00	27.65
1877	2.45	0.69	3.17	3.33	2.04	1.23	5.22	1.97	2.35	4.27	3.55	1.41	31.71
1878	3.14	1.25	2.06	3.47	5.42	2.31	1.66	3.65	0.90	5.08	1.91	4.31	35.85
1879	4.11	1.49	2.28	3.25	1.70	2.20	3.39	7.33	1.20	1.06	0.70	5.01	33.81
1880	0.68	1.71	5.42	1.06	1.35	2.40	3.62	8.98	3.53	2.14	2.95	3.61	37.45
1881	2.30	2.32	3.74	3.04	1.15	5.32	3.28	1.78	4.42	3.15	3.55	5.64	37.89
1882	5.22	2.70	2.54	1.95	4.11	1.86	2.52	4.44	6.50	2.01	0.21	2.80	36.06
1883	3.38	2.24	2.01	6.45	1.60	2.67	1.73	1.79	6.03	5.13	1.30	7.48	35.83
1884	2.65	4.67	5.53	1.91	1.54	2.99	4.02	1.49	0.15	0.52	1.64	4.65	31.99
1885	3.97	2.00	2.19	1.63	5.17	2.86	3.07	1.69	1.20	3.49	2.86	4.39	34.52
1886	4.45	3.02	4.87	2.57	8.67	5.82	10.64	4.20	3.07	1.45	3.22	2.18	54.15
1887	1.88	4.40	2.38	2.03	3.56	4.45	6.58	3.27	1.11	4.94	2.49	4.04	46.81
1888	2.70	2.39	5.25	2.55	5.70	4.80	1.10	4.19	10.41	3.24	3.15	3.52	40.48
1889	4.77	3.71	3.68	8.88	9.13	7.99	11.01	3.90	5.60	5.15	4.59	0.57	72.62
1890	1.53	3.35	3.34	2.79	4.69	2.21	4.58	5.51	5.50	8.51	0.11	4.48	46.60
1891	4.79	5.68	8.78	1.96	5.18	4.12	4.60	4.80	1.24	2.12	1.88	2.13	47.37
1892	3.96	3.36	3.19	6.77	2.32	3.47	5.11	3.32	3.15	0.83	4.58	1.64	41.70
1893	3.37	4.98	2.44	3.84	5.15	2.62	3.24	3.43	6.86	5.72	3.22	2.39	47.24
1894	3.35	4.51	1.21	3.29	6.74	2.77	4.59	5.12	6.48	4.06	1.68	2.66	46.46
1895	5.25	1.47	4.23	8.31	4.24	2.39	5.01	2.68	0.42	1.69	3.05	2.40	41.14
1896	2.40	4.55	3.70	1.69	3.03	5.58	8.02	0.45	6.20	0.62	3.16	0.89	40.09
1897	1.86	6.40	5.01	2.75	2.48	2.31	4.12	1.83	1.03	6.54	3.07	2.63	40.20
1898	1.05	1.05	3.78	4.83	5.28	2.98	4.15	6.31	2.33	4.59	2.22	3.08	41.65
1899	1.94	4.72	5.56	2.04	2.14	2.51	4.12	5.61	6.21	4.03	1.19	2.33	43.40
1900	2.71	4.42	2.89	3.62	2.70	3.08	3.13	3.66	4.01	2.55	2.87	2.60	37.76
1901	2.80	0.55	3.79	5.20	3.80	2.32	5.06	6.94	3.21	0.79	1.37	8.08	42.01
1902	3.26	4.84	1.89	3.12	3.42	4.81	6.21	3.10	4.91	4.81	4.83	4.12	49.32
1903	3.61	5.02	8.14	4.46	3.36	5.73	5.17	3.21	1.60	3.44	1.40	2.28	47.44
1904	2.34	2.71	3.52	1.57	1.45	1.11	6.25	3.83	3.00	2.80	2.55	1.71	37.84
1905	2.47	4.14	2.18	3.06	4.06	3.72	3.25	4.01	2.61	1.24	0.51	7.10	38.37
1906	2.54	2.57	4.78	2.11	3.37	5.14	6.75	8.68	0.35	7.47	0.87	2.12	46.8
1907	1.22	2.30	2.91	4.87	5.78	6.21	2.99	5.31	6.51	2.30	4.64	3.44	48.48
1908	4.39	3.92	2.90	8.73	6.71	5.72	4.37	10.40	8.74	2.87	1.25	4.72	52.78
1909	3.00	2.04	4.13	3.21	3.41	1.59	1.25	4.01	2.86	0.77	0.62	3.39	34.21
1910	3.38	2.38	1.42	8.74	2.67	5.67	6.41	2.90	1.07	5.03	0.98	2.50	43.14
1911	3.65	2.20	2.15	4.00	0.60	2.83	0.57	7.26	1.85	3.61	4.33	3.95	37.00
1912	2.34	3.76	8.18	2.17	4.59	2.50	1.25	1.49	4.20	0.58	1.73	2.84	35.63
1913	2.53	1.51	3.53	2.54	4.80	3.78	3.65	4.59	3.20	3.92	1.49	2.17	37.74
1914	3.65	3.27	3.66	1.22	2.50	2.74	3.00	2.42	1.47	1.67	2.20	4.95	32.83
1915	5.41	3.92	1.10	1.68	3.00	3.77	2.42	7.34	1.99	3.27	0.63	1.93	36.46
1916	1.51	3.68	1.57	1.94	4.74	8.72	5.39	1.55	2.01	1.44	1.31	2.40	37.26
1917	0.98	2.28	5.97	2.56	4.54	5.31	6.28	2.74	4.62	3.78	0.44	1.72	43.27
1918	5.81	0.91	3.08	8.02	3.30	5.36	1.05	2.76	3.55	0.59	1.26	4.79	41.38
1919	3.64	2.22	3.54	3.25	5.19	3.90	8.92	2.62	0.54	1.71	1.31	2.30	40.11
1920	2.02	6.67	3.11	2.96	3.06	6.34	6.05	8.69	2.71	0.66	6.69	1.87	50.83
1921	3.80	3.52	2.13	4.68	3.89	1.49	2.36	0.61	0.95	1.20	2.07	3.02	30.59
1922	4.58	3.81	7.01	2.01	3.27	6.42	8.48	7.78	0.66	3.68	0.86	3.14	51.70
1923	4.61	3.09	5.88	3.90	1.16	2.09	10.87	6.41	4.25	2.16	2.20	2.28	48.96
1924	2.98	2.34	4.00	5.11	7.36	4.85	2.33	3.05	0.58	0.78	1.61	3.49	47.39
1925	5.42	0.90	2.47	2.33	2.15	2.24	2.32	2.55	0.93	4.07	1.55	3.86	31.42
Normal	3.02	3.10	3.72	3.45	3.85	3.52	4.42	4.41	3.43	3.32	2.39	3.00	41.63
Means.	3.18	3.14	3.84	3.47	3.82	3.81	4.44	4.44	3.21	2.97	2.26	3.06	41.64

Bold-faced figures indicate greatest and least amounts.

RICHMOND, VIRGINIA.

Miscellaneous Extremes And Averages.

MONTH	Temperature 1880-1925.				Precipitation, 1871-1925.				Average percentage of Sunshine, 1903-1925.
	Warmest Month.		Coldest Month.		Wettest Month.		Driest Month.		
	Mean.	Year.	Mean.	Year.	Amount.	Year.	Amount.	Year.	
January.....	48.5	1830	28.0	1918	5.81	1918	0.55	1876	50
February.....	49.9	1830	31.2	1905	8.32	1873	0.55	1901	55
March.....	57.6	1921	39.5	1855	8.78	1821	1.10	1915	59
April.....	63.3	1811	50.4	1907	8.39	1859	1.06	1880	62
May.....	74.6	1836	66.8	1920	9.13	1835	0.82	1911	68
June.....	78.8	1875†	68.4	1907	8.72	1916	1.29	1877	61
July.....	82.3	1857	72.8	1836	11.01	1839	0.57	1911	66
August.....	82.9	1900	73.0	1830	10.40	1905	0.45	1896	63
September.....	78.8	1811	65.2	1917	10.41	1833	0.15	1814	65
October.....	67.2	1919	52.7	1820	8.51	1830	0.11	1874	65
November.....	54.8	1902	42.2	1830	6.69	1920	0.11	1830	59
December.....	51.1	1859	39.0	1917	7.10	1905	0.57	1859	48
Year.....	62.9	Aug. 1900	28.0	Jan. 1918	14.01	July 1839	0.11	Oct. 1871 Nov 1830	60

Extremes of Temperature.

MONTH.	TEMPERATURE.					
	Max.	Year.	Day.	Min.	Year.	Day.
January.....	78	1907	7	-1	1912 †	14
February.....	76	1918	23	-3	1899	10
March.....	91	1907	29	14	1925	3
April.....	96	1925	25	19	1923	1
May.....	96	1925	23	35	1923	10
June.....	100	1914	12	46	1913	10
July.....	100	1911	7	51	1918	3
August.....	107	1918	6	49	1923	22
September.....	100	1893	16	41	1911	29
October.....	94	1919	20	28	1917	31
November.....	82	1900 †	13	19	1901	29
December.....	76	1924	9	-7	1917	30
Annual.....	107	1918	Aug. 6	-3	1899	Feb. 10

Extremes of Precipitation and Wind.

Month.	PRECIPITATION (24 hours.).			WIND (Velocity).			
	Max.	Year.	Day.	Max.	Dir.	Year.	Day.
January.....	2.66	1921	9-10	61	SW	1913	3
February.....	3.30	1920	3-1	61	SW	1909	10
March.....	3.59	1903	21-22	54	S	1913	27
April.....	5.33	1910	17-18	52	NW	1909	3
May.....	2.39	1907	6-7	53	S	1909	1
June.....	3.26	1918	25-26	66	NW	1917	24
July.....	7.26	1923	30-31	45	S	1906	22
August.....	3.15	1922	26-27	55	NW	1915	1
September.....	3.98	1924	29-30	45	NW	1911	12
October.....	2.95	1906	21-22	52	NW	1917	5
November.....	2.77	1902	15	46	S	1905*	29
December.....	2.52	1909	12-13	53	S	1907	23
Annual.....	7.26	1923	July 30, 31	61	SW	1909	Feb. 10

*Also 1897. † Also 1918, 4th. *Also sw. 1916. 23rd: 1918. 18th. † Also 1919. 1st

Annual Meteorological Summary, 1925.

MONTH.	TEMPERATURE.						PRECIPITATION.				Relative humidity. per cent.	Percentage of Sunshine.	WIND.					NUMBER OF DAYS.																									
	Mean.			Extremes.			Total.	Maximum in ²⁴ hours.	Date.	Snowfall.			Average hourly velocity.	Prevailing direction.	Maximum.			Winds 40 miles per hour or more.	Clear.	Partly cloudy.	Cloudy.	Precipitation. (0.1 in. or more.)	Thunderstorms.	Dense fog.	Snow.	22 degrees and below.	30 degrees and above.	22 degrees and below.	Zero and below.														
	Maximum.	Minimum.	Monthly.	Maximum.	Date.	Minimum.									Date.	Velocity.	Direction.													Date.													
																															Clear.	Partly cloudy.	Cloudy.										
January.....	45	28	37	65	25	8	28	5.45	1.48	10-11	1.6	77	49	8.6	SW	28	SW	20	0	13	12	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
February.....	48	33	47	70	23	21	28	0.90	0.42	23-24	0.0	74	63	8.0	SW	30	SW	23	1	12	10	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
March.....	51	38	45	75	11	14	3	2.47	1.10	27	0.0	74	61	8.0	NE	40	SW	14	0	14	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
April.....	57	48	59	80	23	24	4	2.33	1.07	28-29	0.0	68	65	7.2	SW	40	HW	25	1	14	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
May.....	63	57	68	86	23	23	4	2.15	0.73	13-14	0.0	68	68	7.3	SW	40	HW	24	1	14	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
June.....	68	61	74	90	10	10	21	2.32	0.55	9	0.0	71	71	7.2	SW	40	HW	21	1	14	15	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
July.....	71	68	78	95	7	8	19	2.32	0.95	31	0.0	68	68	7.3	SW	40	SW	21	1	10	19	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
August.....	81	64	74	98	20	13	19	2.55	1.09	4-5	0.0	74	74	6.2	SW	22	HW	31	0	15	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
September.....	84	64	74	95	17	13	19	0.93	0.37	27-28	0.0	77	57	6.8	SW	24	SW	15	1	11	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
October.....	86	64	75	98	17	10	28	4.67	1.45	8	0.0	74	38	7.8	NE	40	SW	25	1	8	12	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
November.....	86	48	47	86	15	15	28	1.55	0.59	12	0.0	72	54	9.5	NE	40	SW	15	1	14	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
December.....	46	31	39	70	15	5	28	3.89	2.16	2-3	1.6	72	53	9.2	SW	33	NE	2	0	14	11	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Year.....	68.5	48.5	58.5	98	Sept. 7	8	Jan. 28	31.42	2.16	Dec. 2-3	1.6	72	60	7.7	SW	48	SW	Mar. 14	8	152	121	92	116	38	7	9	7	51	64	0	0	0	0	0	0	0	0						

RICHMOND, VIRGINIA

James River at Richmond.

1925.

Average height of water during the year, with departure from the normal.

	Average height.	Dep. from normal.		Average height.	Dep. from normal.
1925.			1925.		
Jan.	2.3	+0.9	July	-0.3	-0.3
Feb.	2.3	+0.5	Aug.	-0.5	-0.7
Mar.	1.4	-0.6	Sept.	-0.6	-0.8
Apr.	1.0	+0.6	Oct.	-0.5	-1.0
May	1.3	-0.1	Nov.	0.2	-0.2
June	-0.5	-1.5	Dec.	0.6	-0.3

Highest and Lowest Stages of Water Recorded in each month of the year 1925.

	High-est.	Low-est.		High-est.	Low-est.
1925.			1925.		
Jan.	4.6	1.1	July	0.8	-0.6
Feb.	4.0	1.3	Aug.	0.1	-0.7
Mar.	1.8	1.0	Sept.	-0.3	-0.7
Apr.	1.8	0.6	Oct.	0.8	-1.1
May	2.1	0.3	Nov.	2.4	-0.7
June	1.1	-0.7	Dec.	2.2	-0.4

All data recorded to feet and tenths.

1893-1925.

Highest and Lowest Stages of Water Recorded at Richmond, Va. By months and years—Weather Bureau record only.

	Highest.	Year.	Lowest.	Year.
Jan.	20.5	1902.	-2.0	1900
Feb.	22.0	1899.	-1.7	1904
Mar.	20.5	1899.	-0.8	1901-3
Apr.	14.0	1901.	-1.3	1900
May	20.1	1924.	-1.2	1900
June	14.7	1903-7.	-1.3	1900
July	12.1	1919.	-1.2	1900-1
Aug.	11.7	1065.	-1.2	1900
Sept.	12.5	1893.	-2.8	1899
Oct.	19.4	1924.	-1.4	1904
Nov.	11.2	1900.	-2.8	1899
Dec.	23.2	1901.	-2.8	1899

All data recorded to feet and tenths.

Notable Floods Occurring at Richmond, Va.

-0-

October, 1870, 27.0 feet; November, 1877, 28.6 feet; April, 1886, 24.3 feet; July, 1886, 17.2 feet; August, 1889, 22.5 feet; June, 1889, 25.2 feet; January, 1895, 18.2; February, 1899, 22.0; March, 1899, 20.5; May 1901, 19.3; December 1901, 23.2; March 1902, 19.0; October 1906, 18.7; March 1912, 17.8; May 1912, 17.5; March 1913, 17.5; January 1919, 17.2.

MISCELLANEOUS DATA FOR 1925.

Barometric pressure, reduced to sea-level: Mean, 30.06 inches; highest, 30.68 inches, Jan. 23; lowest, 29.34 inches, Oct. 25.

Temperature.—Greatest daily range, 42, Jan. 27; least daily range, 1, Jan. 11; greatest monthly range, 66 in Mar.; least monthly range, 40 in July.

Precipitation.—Longest period without precipitation, 9 days, Sept. 4 to 12, in 1917.

Greatest consecutive number of days with precipitation, trace or more, 7 days, Oct. 12 to 18, inc.

Snow.—Greatest snowfall in 24 hours, 0.9 inches Jan. 9; greatest depth of snow on ground measured at 8 p. m., 0.9 inches Jan. 9; last snow of winter occurred on Jan. 22; first snow of winter occurred on Oct. 30.

Frost.—Last killing frost in spring, April 7, 2 days later than the average date; first killing frost in autumn, Oct. 23, 7 days earlier than the average date.

Thunderstorms. First, Feb. 11; last, Sept. 16.

Hail - 3 days.