

CLIMATOLOGICAL DATA

VIRGINIA SECTION

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GENERAL SUMMARY

The latter part of 1926 was cold, the last two months having mean temperatures well below normal. Early in the month following, however, there was a change to milder weather, and although there were rather marked changes in temperature through January, 1927, the mean of the month for the section, as a whole, was above normal. This tendency to milder temperature increased through February, and that month, normally a midwinter month, with temperatures but slightly higher than those of January, was the warmest February of record, the mean for the State being nearly as high as the normal for March. Temperatures continued well above normal until the latter part of March, when colder weather set in, and, excepting May and July, both of which were about normal as to temperature, the summer season was characterized by a deficiency in that element, in marked contrast with the excesses of winter and early spring, the mean for August being the lowest of record for that month. Beginning with September, the remainder of the year was warm, with temperatures well above normal. The excesses of winter, early spring, and the fall months more than offset deficiencies of the summer, giving an average for the year slightly above normal.

There were no abnormalities in rainfall of sufficient amount to characterize the year as either wet or dry, the winter, spring, and summer months alternating above and below normal, with respect to precipitation, and while the last three months furnished excesses amounting to more than 3.5 inches, this was not sufficient to offset deficiencies in other months, which were quite large in January, March, and September, the average for the State, as a whole, being slightly more than 1 inch below normal. The bulk of the deficiency was over middle counties, where the average exceeded 2.5 inches.

The condition of the weather elements favored agriculture in most respects, the spring and fall temperature excesses resulting in an unusually long growing season, and quite satisfactory staple crops were harvested. The unseasonably warm weather in February and March, however, followed by frosts, was unfavorable for fruits, these crops being light, as a rule. Notes on severe storms may be found in CLIMATOLOGICAL DATA for May, July, August, November, and December.—H. A. F.

ERRATA, 1927

January.—Page 2, Damascus, total precipitation, 2.72; Dante, total precipitation, 3.35.

February.—Page 6, Mount Weather, temperature departure, +8.5.

April.—Page 13, Wytheville, average wind velocity, 6.7.

August.—Page 30, State temperature departure, -4.0.

October.—Page 37, "Comparative Data", total precipitation, 1927, 4.67. Page 38, Tidewater precipitation departure, +0.66; State average precipitation, 4.67; departure, +1.71.

MONTHLY STATE DATA, 1927

Month	Temperature			Precipitation			Number of days			
	Mean	Highest	Lowest	Average	Greatest 24-hour rain	Average snow-fall	Rainy	Clear	Partly cloudy	Cloudy
January	36.5	78	-7	1.34	0.90	2.5	8	9	8	14
February	44.6	85	14	3.75	3.25	2.8	12	10	7	11
March	48.1	89	0	1.80	2.50	3.8	8	12	8	11
April	52.8	94	17	5.21	2.15	T	14	10	8	12
May	64.1	95	24	2.87	2.10	0	11	9	12	10
June	68.3	102	36	3.17	2.95	0	9	12	10	8
July	74.6	104	40	4.98	4.34	0	11	14	11	6
August	70.0	95	35	4.78	3.85	0	11	10	9	12
September	69.2	102	27	1.79	4.33	0	5	19	7	4
October	59.8	99	21	4.72	6.00	T	7	20	5	6
November	51.0	86	15	2.86	4.07	0.2	6	12	10	8
December	39.2	79	1	4.82	3.65	2.0	10	14	6	11

COMPARATIVE ANNUAL DATA FOR THE STATE

Year	Mean temperature	Highest	Lowest	Average precipitation	Average snow-fall	No. of rainy days	No. of clear days	No. of partly cloudy days	No. of cloudy days
1892	54.8	106	-8	40.01	.....	95	163	101	102
1893	55.1	104	-26	46.83	23.1	103	156	100	109
1894	57.0	106	-11	35.97	17.0	88	166	104	95
1895	54.6	107	-18	38.09	38.8	94	174	103	88
1896	56.4	105	-10	42.89	12.8	93	163	106	97
1897	56.9	103	-15	40.81	11.8	92	171	99	102
1898	56.5	105	-9	44.80	8.7	108	162	101	95
1899	56.4	106	-29	43.18	36.7	98	176	95	94
1900	57.0	107	-8	39.33	18.6	86	181	91	93
1901	55.3	106	-14	50.17	9.5	100	167	94	104
1902	55.6	108	0	51.42	14.9	95	170	97	98
1903	55.1	105	-13	44.85	8.4	95	172	89	104
1904	53.8	100	-14	36.18	24.9	95	170	101	95
1905	54.8	98	-15	43.58	18.5	111	155	112	98
1906	56.3	102	-2	49.56	15.2	124	143	120	102
1907	54.3	97	-16	44.19	17.4	115	159	115	91
1908	55.4	102	-20	45.21	30.0	110	162	108	96
1909	55.5	102	-5	39.81	12.9	101	171	104	90
1910	54.7	102	-9	41.37	20.3	112	151	116	98
1911	56.8	104	0	41.50	9.2	115	149	110	106
1912	54.5	100	-25	39.19	24.6	103	165	106	95
1913	57.2	102	-3	42.75	4.0	100	178	98	89
1914	55.0	103	-17	37.17	39.8	101	168	100	97
1915	55.8	101	-5	39.72	13.6	97	180	116	85
1916	55.5	102	-11	38.36	18.6	103	165	106	95
1917	53.3	103	-27	40.82	23.7	114	158	107	100
1918	55.3	108	-22	44.43	24.7	105	159	97	109
1919	56.8	103	-16	41.66	7.4	102	161	99	105
1920	54.8	99	-9	46.30	7.1	106	162	89	115
1921	58.4	104	-12	34.94	13.8	97	161	102	102
1922	57.1	100	-13	44.72	24.8	110	145	97	113
1923	56.2	103	-1	40.84	10.3	104	168	106	101
1924	54.5	107	-12	47.41	12.8	105	165	90	111
1925	56.5	103	-14	32.55	9.5	98	160	99	106
1926	55.5	107	-6	41.60	16.5	112	157	97	111
1927	56.5	104	-7	41.95	10.4	113	148	103	114
Normal and extremes	55.7	108	-29	42.38	17.7	102	164	102	99

Climatological Data for the Year 1927

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation						Number of rainy days	Sky			Prevailing direction of wind	
			Length of record, years	Annual mean	Highest	Date	Lowest	Date	Length of record, years	Total for the year	Greatest monthly	Month	Least monthly	Month		Total snowfall	Number of clear days	Number of partly cloudy days		Number of cloudy days
Tidewater Virginia																				
Ashland.....	Hanover.....	221	34	55.5	96	June 29*	-2	Jan. 16	34	38.25	4.26	June	1.04	Jan.	.....	118	153	91	121	sw.
Cape Henry.....	Princess Anne.....	20	54	59.2	96	July 29	17	Jan. 27	54	47.09	7.89	July	0.85	Jan.	11.7	124	120	134	111	sw.
Christ Church.....	Middlesex.....	87	4	58.7	95	July 29	19	Jan. 16	4	46.80	6.74	July	0.74	Jan.	.....	110	.....	.....	.....	sw.
Dahlgren.....	King George.....	21	8	55.1	96	June 29*	8	Jan. 27	8	34.58	5.07	July	0.35	Sept.	0.2	123	106	109	150	nw.
Diamond Springs.....	Princess Anne.....	25	19	59.9	95	July 29	13	Jan. 13	19	.....	10.20	July	.....	.....	.....	199	95	71	151	sw.
Franklin.....	Southampton.....	21	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hopewell.....	Prince George.....	40	11	.....	95	July 28*	10	Jan. 16	11	38.81	6.10	Aug.	0.69	Jan.	10.3	122	118	158	89	sw.
Langley Field.....	Elizabeth City.....	5	8	58.8	95	July 29	14	Jan. 16	8	38.50	5.26	Aug.	0.89	Jan.	12.8	115	95	126	144	w.
Norfolk.....	Norfolk.....	691	57	60.0	95	July 28	14	Jan. 16	57	44.89	6.72	July	0.61	Jan.	15.3	122	101	140	124	s.
Onley.....	Accomac.....	40	9	57.9	94	July 28*	8	Jan. 27	9	41.70	6.68	Dec.	1.00	Jan.	6.0	106	117	145	103	se.
Richmond.....	Henrico.....	144	48	58.1	95	June 29	11	Jan. 27	48	44.36	9.10	July	0.70	Jan.	1.6	124	129	123	113	sw.
Runnymede (near).....	Surry.....	25	38	58.8	94	July 29	10	Jan. 12	38	55.07	8.79	Aug.	0.48	Jan.	9.4	129	187	78	100	s.
Wallacetown.....	Norfolk.....	.....	.....	.....	.....	.....	.....	.....	1	65.66	9.48	Dec.	1.31	Jan.	25.2	125	205	79	81	sw.
Warsaw (near).....	Richmond.....	169	34	.....	.....	.....	.....	.....	34	38.25	6.47	Aug.	0.89	Jan.	3.0	.....	.....	.....	.....	s.
Williamsburg.....	James City.....	70	34	.....	96	July 29	12	Jan. 16	34	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	sw.
Means and extremes.....		.....	.....	58.3	96	June 29*	-2	Jan. 16	.....	46.01	10.20	July	0.35	Sept.	9.6	117	139	116	110	sw.
Middle Virginia																				
Callaville.....	Brunswick.....	250	33	57.5	96	Sept. 15	1	Jan. 12	33	50.47	6.96	July	1.91	Jan.	17.0	74	211	79	75	w.
Charlottesville (near).....	Albemarle.....	854	36	57.3	100	June 29	7	Jan. 27	36	41.87	6.51	Oct.	1.05	Jan.	5.8	105	130	98	137	s.
Chatham.....	Pittsylvania.....	852	5	58.4	102	June 30	5	Jan. 12	5	45.40	8.65	Oct.	1.65	Jan.	16.3	100	210	78	77	s.
Clarendon.....	Arlington.....	200	.....	.....	.....	.....	.....	.....	2	35.91	5.56	Oct.	1.14	Sept.	.....	120	.....	.....	.....	.....
Clarksville.....	Mecklenburg.....	286	30	57.4	96	June 30*	5	Jan. 12*	30	43.53	6.55	Aug.	1.49	Nov.	19.5	90	197	0	168	w.
Columbia.....	Fluvanna.....	246	29	56.6	99	June 29	7	Jan. 27	29	41.56	6.35	Oct.	0.98	Jan.	3.0	84	164	106	95	s.
Culpeper.....	Culpeper.....	450	20	54.8	95	Sept. 15	7	Jan. 27	20	35.63	6.98	Apr.	0.72	Jan.	2.2	88	.....	.....	.....	s.
Danville.....	Pittsylvania.....	430	27	60.1	100	June 30	6	Jan. 12	27	41.68	7.71	July	0.94	Sept.	19.5	116	127	147	91	s.
Falls Church.....	Fairfax.....	310	.....	.....	.....	.....	.....	.....	2	34.28	5.94	Oct.	1.05	Sept.	.....	106	.....	.....	.....	.....
Fredericksburg (near).....	Spotsylvania.....	100	37	58.0	99	June 29*	5	Jan. 27	27	37.36	6.35	July	0.36	Jan.	6.1	90	166	108	91	s.
Hawfield.....	Orange.....	400	.....	.....	.....	.....	.....	.....	10	37.22	5.79	Apr.	0.53	Mar.	.....	79	.....	.....	.....	.....
Lincoln.....	Loudoun.....	500	26	.....	101	Sept. 15	5	Jan. 16*	26	36.10	9.15	Oct.	0.91	Sept.	12.0	120	130	123	112	w.
Lynchburg.....	Campbell.....	681	56	58.2	100	June 30	10	Jan. 16	56	35.58	6.51	Oct.	0.31	Sept.	7.8	130	130	123	112	w.
Massinacac.....	Buckingham.....	350	.....	.....	.....	.....	.....	.....	6	42.94	6.41	July	1.12	Sept.	6.5	92	187	92	86	s.
Mayhurst.....	Orange.....	500	12	58.2	99	Sept. 15	8	Jan. 27	12	34.06	6.19	Apr.	0.64	Jan.	.....	87	136	167	62	se.
Mineral (near).....	Louisa.....	300	12	55.0	98	June 29	3	Jan. 16	12	33.84	5.19	Oct.	0.77	Jan.	.....	102	151	104	110	sw.
Mount Weather.....	Loudoun.....	1,726	23	51.9	91	Sept. 15	0	Jan. 27	23	37.92	11.84	Oct.	0.99	July	9.0	111	60	111	194	sw.
New Canton.....	Buckingham.....	300	33	56.6	96	June 29	6	Jan. 12	33	39.99	6.81	Oct.	1.06	Jan.	9.0	111	147	126	92	sw.
Pedar Dam.....	Amherst.....	.....	1	54.9	96	July 1	7	Jan. 27	1	47.63	7.54	Oct.	1.18	Mar.	.....	97	.....	.....	.....	.....
Powhatan.....	Powhatan.....	.....	.....	.....	.....	.....	.....	.....	4	.....	.....	.....	0.88	Jan.	5.8	92	98	57	210	sw.
Quantico.....	Prince William.....	17	27	55.3	91	June 29*	9	Jan. 27	27	36.51	6.92	Apr.	0.65	Jan.	9.5	108	111	109	145	nw.
Randolph.....	Charlottesville.....	344	.....	.....	.....	.....	.....	.....	23	44.39	7.64	Aug.	1.55	Jan.	.....	114	208	44	113	sw.
Rocky Mount.....	Franklin.....	1,150	32	57.6	99	June 30	6	Jan. 12	32	48.50	10.38	July	1.38	Jan.	10.0	101	189	3	173	nw.
Stuart.....	Patrick.....	1,188	5	58.3	97	June 30	5	Jan. 16	5	47.06	8.71	July	1.36	Jan.	10.0	105	151	132	82	w.
Vienna.....	Fairfax.....	375	.....	.....	.....	.....	.....	.....	2	36.34	7.05	Oct.	0.97	Sept.	5.5	105	160	109	96	.....
Washington, D. C.....	Fairfax.....	112	57	56.3	97	Sept. 15	8	Jan. 27	57	35.33	5.33	Oct.	1.19	Sept.	5.8	123	110	112	143	nw.
Means and extremes.....		.....	.....	56.8	102	June 30	0	Jan. 27	.....	39.90	11.84	Oct.	0.31	Sept.	9.5	102	152	95	118	s.
The Great Valley																				
Blacksburg.....	Montgomery.....	2,170	36	53.6	92	June 30	-1	Jan. 12	36	44.40	6.67	July	1.21	Mar.	14.8	135	142	61	162	w.
Buchanan.....	Botetourt.....	820	26	57.6	101	June 30	4	Jan. 4	26	45.60	7.86	Aug.	1.60	Mar.	.....	83	148	41	176	w.
Burkes Garden.....	Tazewell.....	3,250	32	49.2	85	Sept. 18	-7	Jan. 12	32	44.44	6.50	Apr.	0.82	Sept.	15.0	79	127	60	178	w.
Catawba Sanatorium.....	Roanoke.....	2,100	17	55.3	95	June 30	2	Jan. 16	17	42.11	6.01	Apr.	0.75	Sept.	.....	96	203	116	46	.....
Dale Enterprise.....	Rockingham.....	1,350	48	54.4	98	July 27	1	Jan. 12	48	33.99	6.02	Apr.	0.62	Sept.	17.0	141	131	130	104	s.
Damascus.....	Washington.....	1,900	.....	.....	.....	.....	.....	.....	1	44.50	8.45	Apr.	0.71	Sept.	17.1	150	127	131	107	ne.
Dante.....	Russell.....	2,000	10	55.2	91	Sept. 16	-2	Jan. 16	10	45.85	6.25	Apr.	1.33	Oct.	10.5	152	98	184	83	.....
Emory.....	Washington.....	2,100	1	54.9	98	July 1*	1	Jan. 11	1	49.27	6.97	May	1.43	Sept.	10.4	160	136	117	112	w.
Glenlyn.....	Giles.....	1,530	.....	.....	.....	.....	.....	.....	13	42.83	5.72	Apr.	1.52	Jan.	10.5	123	.....	.....	.....	.....
Hot Springs.....	Bath.....	2,195	35	51.7	89	July 1	-1	Jan. 16	35	47.04	7.72	Apr.	1.02	Mar.	10.6	134	145	151	69	.....
Ivanhoe.....	Wythe.....	2,028	.....	.....	.....	.....	.....	.....	21	40.68	6.16	Dec.	0.81	Sept.	.....	111	.....	.....	.....	.....
Lexington.....	Rockbridge.....	1,060	50	54.3	96	June 30	4	Jan. 12	50	40.08	7.07	Aug.	1.01	Mar.	11.0	103	.....	.....	.....	.....
Marion.....	Smyth.....	2,145	6	55.1	94	Sept. 16	-3	Jan. 12	6	44.10	6.66	Dec.	1.27	Oct.	10.0	138	.....	.....	.....	w.
Mendota.....	Washington.....	1,350	.....	.....	.....	.....	.....	.....	22	46.99	7.75	May	0.91	Sept.	.....	125	.....	.....	.....	.....
Radford.....	Montgomery.....	1,773	.....	.....	.....	.....	.....	.....	32	34.74	5.46	Apr.	0.72	Jan.	15.0	112	.....	.....	.....	.....
Roanoke.....	Roanoke.....	907	23	57.7	100	June 30	8	Jan. 12	23	43.29	7.57	Aug.	0.50	Sept.	12.3	133	162	147	56	se.
Saltville.....	Smyth.....	1,739	4	56.8	96	July 12*	4	Jan. 15	4	45.86	6.80	Feb.	1.17	Sept.	7.7	150	189	55	121	w.
Speers Ferry.....	Scott.....	1,221	.....	.....	.....	.....	.....	.....	31	49.28	7.45	Aug.	1.08	Oct.	.....	117	208	14	143	w.
Staunton.....	Augusta.....	1,380	36	55.2	96	June 30	2	Jan. 12	36	39.74	6.74	Apr.	1.12	Sept.	.....	98	169	100	96	w.
Winchester.....	Frederick.....	717	23	56.0	104	July 15	6	Jan. 16	23	33.92	7.16	Oct.	0.33	Sept.	1.7	108	192	85	88	nw.
Woodstock.....	Shenandoah.....	927	36	56.7	102	Sept. 18	5	Jan. 27	36	32.91	6.34	Oct.	0.85	Mar.	9.4	120	119	110	136	sw.
Wytheville.....	Wythe.....	2,304	25	53.5	90	Sept. 16	1	Jan. 12	25	34.81	5.01	Dec.	1.09	Jan.	19.7	143	100	135	130	w.
Means and extremes.....		.....	.....	54.9	104	July 15	-7	Jan. 12	.....	42.01	7.86	Aug.	0.33	Sept						

Section and State averages are computed from monthly means. Estimated and incomplete data not considered in means.

All other records are used in determining section and division means, but the mean departures from normal temperature and precipitation are based only on records from stations that have ten or more years of observation.

Monthly and Annual Precipitation for the Year 1927, with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
Tideewater																										
Ashland	1.04	-1.90	3.23	+0.38	2.51	-0.99	3.67	+0.19	2.03	-1.98	4.26	+0.17	2.92	-1.72	4.17	-0.27	3.88	+0.72	3.75	+0.56	2.60	+0.37	4.19	+1.24	38.25	-3.23
Cape Henry	0.85	-2.50	3.30	-0.47	2.00	-2.32	4.24	+0.32	3.39	-0.64	4.21	-0.21	7.89	+2.04	5.16	-0.94	0.99	-3.09	4.85	+0.97	4.40	+1.66	5.81	+2.38	47.09	-2.80
Christchurch	0.74	.....	4.31	.....	3.57	.....	3.03	.....	2.08	.....	4.17	.....	6.74	.....	5.38	.....	4.21	.....	4.55	.....	2.19	.....	5.82	.....	46.80	.....
Dahlgren	0.79	.....	3.18	.....	1.47	.....	4.03	.....	4.08	.....	2.79	.....	5.07	.....	3.03	.....	0.35	.....	3.86	.....	2.24	.....	3.72	.....	34.58	.....
Diamond Springs	.....	.....	4.65	+1.35	2.45	-1.12	4.30	+0.93	4.43	+0.39	5.10	-0.21	10.20	+4.49	6.60	+2.33	2.55	-0.90	5.85	+3.16	3.00	+0.81	8.74	+4.98	.....	.....
Franklin	.....	.....	.....	.....	1.27	.....	6.27	.....	3.73	.....	4.84	.....	6.77	.....	7.79	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hopewell	0.69	-2.28	2.82	-0.73	1.95	-2.40	3.23	-0.26	1.89	-2.27	2.79	-1.62	4.23	-0.44	6.10	+1.64	5.39	+1.67	3.47	+0.62	1.37	-0.96	4.88	+1.61	38.81	-5.42
Langley Field	0.89	-1.84	3.20	-0.46	2.07	-1.82	3.89	+0.65	2.95	-0.66	4.71	+0.65	4.10	-0.80	5.26	+0.46	2.58	-0.29	2.73	-0.09	2.73	+0.16	3.86	+0.36	38.50	-3.68
Norfolk	0.61	-2.76	3.21	-0.51	2.18	-2.10	4.87	+1.08	3.57	-0.50	4.68	+0.35	6.72	+0.92	3.85	-2.12	1.68	-2.38	5.14	+1.23	2.36	-0.36	5.99	+2.50	44.89	-4.65
Onley	1.00	.....	3.89	.....	2.25	.....	2.71	.....	2.12	.....	4.65	.....	5.99	.....	3.36	.....	1.38	.....	4.60	.....	3.17	.....	6.58	.....	41.70	.....
Richmond	0.70	-2.32	2.87	-0.23	1.95	-1.77	3.47	+0.02	3.30	-0.55	3.12	-0.40	9.10	+4.68	7.19	+2.78	4.01	+0.58	2.02	-1.30	1.61	-0.78	5.02	+2.02	44.36	+2.73
Runnymede	0.48	-2.92	5.77	+1.78	2.99	-1.65	4.90	+0.98	3.89	-0.33	4.21	-0.72	7.20	+1.14	8.79	+3.91	3.32	-0.11	2.79	-0.75	4.25	+1.65	6.48	+3.11	55.07	+6.09
Wallaceton (near)	1.31	.....	4.24	.....	3.82	.....	7.31	.....	4.49	.....	6.01	.....	7.50	.....	8.10	.....	2.17	.....	7.01	.....	4.12	.....	9.48	.....	65.56	.....
Warsaw	0.89	-2.32	2.45	-0.95	1.78	-2.11	2.84	-0.43	1.67	-1.83	3.99	-0.28	3.87	-0.72	6.47	+2.27	4.03	+1.32	2.97	-0.10	2.31	-0.13	5.07	+2.21	38.25	-3.07
Williamsburg	0.68	-2.76	.....	.....	.....	.....	.....	.....	2.12	-1.54	6.24	+1.60	7.66	+1.47	4.62	-1.58	2.43	-1.02	3.73	+0.75	3.51	+1.40	.....	.....	.....	.....
Means	0.82	-2.40	3.63	+0.02	2.30	-1.81	4.20	+0.39	3.05	-0.99	4.38	-0.07	6.40	-1.11	5.73	+0.85	2.78	-0.35	4.09	+0.50	2.85	+0.38	5.78	+2.26	46.01	-0.11
Middle Virginia																										
Callville	1.91	-1.63	3.74	+0.12	2.42	-2.03	5.13	+1.50	2.24	-1.82	3.86	-0.25	6.96	+1.09	5.90	+1.04	4.32	+0.78	5.30	+2.38	2.48	+0.43	6.21	+2.91	50.47	+4.62
Charlottesville	1.05	-2.37	3.08	+0.14	1.21	-2.28	5.83	+2.45	1.45	-3.00	1.65	-3.75	5.33	+0.72	3.72	-1.17	3.47	-0.22	6.51	+3.15	4.27	+1.77	4.30	+1.05	41.87	-3.51
Chatham	1.65	.....	3.78	.....	2.27	.....	4.78	.....	1.92	.....	2.02	.....	4.84	.....	6.71	.....	2.09	.....	8.63	.....	1.92	.....	4.77	.....	45.40	.....
Clarendon	1.16	.....	3.18	.....	1.40	.....	5.33	.....	2.44	.....	3.83	.....	1.95	.....	3.74	.....	1.14	.....	5.56	.....	2.59	.....	3.59	.....	35.91	.....
Clarksville	1.59	-2.02	4.48	+1.24	2.83	-0.96	4.83	+1.52	2.21	-1.99	2.83	-1.44	4.69	+0.27	6.55	+1.90	2.97	-0.08	2.92	+0.27	4.19	-0.90	6.14	+2.78	43.53	+0.59
Columbia	0.98	-2.79	2.65	-0.32	1.80	-1.79	4.52	+1.07	1.63	-2.15	2.79	-1.49	5.85	+1.38	4.60	+0.15	1.39	-1.75	6.35	+3.40	4.99	+2.75	4.01	-0.67	41.56	-0.87
Culpeper	0.72	-2.72	2.59	+0.11	1.03	-1.76	6.98	+3.77	1.50	-2.64	2.75	-2.87	1.59	-2.13	6.37	+2.44	1.56	-1.54	5.47	+3.00	1.90	-0.50	3.22	+0.13	35.68	-4.21
Danville	1.43	-2.00	3.88	+0.61	2.57	-0.96	4.09	+0.82	1.67	-2.21	1.99	-2.01	7.71	+3.63	3.87	-0.71	0.94	-2.23	4.49	+1.62	2.14	-0.04	6.90	+3.64	41.68	+0.06
Falls Church	1.46	.....	3.07	.....	1.42	.....	4.58	.....	2.42	.....	4.36	.....	1.55	.....	3.03	.....	1.05	.....	5.94	.....	2.26	.....	3.14	.....	34.28	.....
Fredericksburg	0.36	-3.04	2.59	+0.31	1.72	-1.89	5.27	+1.72	2.74	-1.28	2.18	-2.39	6.35	+1.99	2.88	-1.83	2.12	-1.16	4.32	+1.26	2.08	-0.20	4.75	+1.60	37.36	-5.53
Hawfield	3.38	-0.22	3.46	+0.31	0.53	-3.07	5.79	+2.35	1.92	-2.76	1.36	-3.19	4.70	-0.06	4.14	+0.35	1.14	-2.35	5.71	+2.60	2.36	-0.16	2.73	-0.18	37.22	-6.38
Lincoln	1.46	-1.65	3.90	+1.51	1.33	-1.72	5.50	+2.23	2.91	-0.62	2.49	-2.54	1.26	-2.22	1.76	-2.53	0.91	-1.78	9.15	+6.26	1.98	-0.16	3.45	+0.55	36.10	-2.67
Lynchburg	1.09	-2.63	3.14	-0.35	1.29	-2.52	3.99	+0.82	1.42	-2.57	1.87	-2.02	5.90	+1.87	4.27	+0.02	0.31	-3.32	6.51	+3.13	1.91	-0.88	3.88	+0.61	35.58	-7.84
Massinacac	1.45	.....	3.35	.....	1.29	.....	3.85	.....	2.16	.....	2.85	.....	6.41	.....	5.29	.....	1.12	.....	5.32	.....	4.36	.....	5.49	.....	42.94	.....
Mayhurst	0.64	-2.71	2.18	-0.63	1.00	-2.60	6.19	+3.04	1.48	-2.88	2.64	-2.37	5.38	+0.67	2.91	-1.80	1.84	-1.39	3.91	+0.88	2.78	+0.58	3.11	-0.25	34.06	-9.36
Mineral	0.77	-2.80	1.84	-0.47	1.36	-2.75	4.62	+1.07	2.66	-1.02	2.12	-2.08	3.50	-1.72	3.16	-1.04	1.62	-1.02	5.19	+3.26	3.56	+1.46	3.44	+0.67	33.84	-6.44
Mount Weather	1.48	-1.69	2.63	+0.56	1.60	-1.04	6.58	+3.31	2.68	-1.15	2.04	-2.94	0.99	-3.28	1.53	-3.43	0.21	-2.90	11.84	+8.51	3.35	+1.18	3.04	+0.27	37.92	-2.60
New Canton	1.06	-2.56	2.77	-0.29	1.69	-2.34	4.64	+1.47	1.17	-2.37	2.26	-1.49	6.05	+2.15	3.44	-1.22	2.00	-1.39	6.81	+3.86	3.50	+1.18	4.60	+1.51	39.99	-1.49
Pedlar Dam	1.55	.....	4.13	.....	1.18	.....	6.35	.....	1.81	.....	2.50	.....	4.84	.....	7.23	.....	1.63	.....	7.64	.....	3.85	.....	5.02	.....	47.63	.....
Powhatan	0.88	.....	2.22	.....	1.16	.....	4.23	.....	1.66	.....	3.46	.....	3.05	.....	.....	.....	1.35	.....	.....	.....	.....	.....	.....	.....	.....	.....
Quantico	0.65	-2.50	2.09	-0.47	1.66	-1.79	6.92	+4.00	1.81	-1.50	2.19	-1.94	6.31	+2.30	4.73	+0.32	1.43	-1.42	4.53	+1.64	1.27	-0.62	2.92	+0.03	36.51	-1.95
Randolph	1.55	-2.17	4.36	+1.26	2.76	-0.96	4.31	+1.35	1.98	-2.09	1.62	-2.10	4.50	-0.15	7.64	+3.67	2.14	-0.46	4.27	+1.45	2.99	+0.82	6.27	+3.06	44.39	+3.88
Rocky Mount	1.38	-2.03	5.45	+2.09	1.47	-2.54	4.19	+0.76	1.40	-2.58	2.36	-2.29	10.38	+5.48	5.61	+1.43	1.51	-2.08	6.05	+2.45	2.47	-0.66	6.28	+2.70	48.50	+3.38
Stuart	1.86	.....	5.13	.....	1.97	.....	3.31	.....	2.75	.....	1.55	.....	8.71	.....	6.29	.....	1.46	.....	5.79	.....	7.14	.....	47.06	.....	.....	.....
Vienna	1.30	.....	3.72	.....	1.72	.....	4.73	.....	2.01	.....	3.24	.....	2.65	.....	2.93	.....	0.97	.....	7.05	.....	2.58	.....	3.44	.....	36.34	.....
Washington, D. C.	1.20	-2.17	3.34	-0.08	1.27	-2.58	4.96	+1.71	2.21	-1.62	4.01	-0.17	1.82	-2.83	3.84	-0.56	1.19	-2.40	5.33	+2.24	2.65	-0.06	3.51	+0.35	35.33	-8.17
Means	1.29	-2.20	3.34	+0.28	1.61	-1.98	5.06	+1.94	2.01	-2.01	2.57	-2.05	4.76	+0.50	4.49	-0.15	1.61	-1.48	6.02	+2.90	2.69	+0.37	4.45	+1.23	39.90	-2.65
Great Valley																										
Blacksburg	1.32	-2.02	4.63	+1.46	1.21	-2.41	6.41	+3.38	2.95	-0.91	1.85	-2.63	6.67	+1.44	4.08	+0.15	2.37	-0.82	4.14	+1.20	2.66	+0.39	6.11	+3.05	44.40	+2.28
Broadway	1.63	.....	3.34	.....	0.71	.....	5.85	.....	2.18	.....	3.20	.....	3.20	.....	.....	.....	.....	.....	5.15	.....	.....	.....	.....	.....	.....	.....
Buchanan	1.1																									

Monthly and Annual Mean Temperatures for the Year 1927, with Departures from the Normal

	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
Stations	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
Tidewater																										
Ashland	35.6	-1.0	43.0	+6.0	47.2	0.0	51.2	-4.8	63.7	-1.4	67.3	-5.2	74.5	-2.2	69.0	-6.0	67.4	-1.7	57.9	+0.1	50.4	+3.4	38.6	-0.6	55.5	-1.1
Cape Henry	39.4	-0.8	46.6	+5.4	50.0	+3.4	53.0	-1.6	65.6	+1.4	68.6	-4.3	76.6	-0.9	73.2	-3.7	72.1	+0.3	64.4	+2.3	55.8	+3.7	45.1	+1.4	59.2	+0.6
Christchurch	38.2	.....	45.6	.....	52.4	.....	53.4	.....	65.7	.....	70.0	.....	76.3	.....	72.2	.....	70.4	.....	62.0	.....	54.6	.....	43.2	.....	58.7	.....
Dahlgren	33.9	.....	41.2	.....	46.7	.....	50.8	.....	62.9	.....	67.2	.....	74.4	.....	69.1	.....	68.4	.....	59.0	.....	50.3	.....	37.8	.....	55.1	.....
Diamond Springs	40.4	-2.0	47.9	+5.2	51.9	+1.9	54.9	-3.1	66.4	+0.7	70.4	-3.6	76.9	-1.5	73.2	-3.4	71.8	-0.6	63.6	+1.0	56.0	+4.6	46.4	+3.2	59.9	+0.2
Franklin	.....	.....	.....	.....	51.8	.....	53.6	.....	.....	.....	47.2	.....	75.8	.....	72.0	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hopewell	39.8	+0.4	48.4	+8.6	51.2	+2.3	56.2	-1.3	.....	.....	68.8	-6.0	80.0	+4.0	73.4	-3.8	71.9	-0.1	62.8	+3.0	55.0	+6.1	42.8	+2.2	.....	.....
Langley Field	38.6	-2.0	47.2	+6.7	49.2	+0.9	53.3	-2.9	66.2	+0.3	70.1	-1.8	76.2	-2.6	72.9	-4.6	71.6	-0.6	62.9	+1.9	54.6	+4.4	43.9	+1.8	58.8	-0.1
Norfolk	40.2	-0.4	48.3	+5.6	51.6	+3.4	54.8	-2.0	66.7	+0.5	70.1	-4.3	76.8	-1.9	73.7	-3.7	73.2	+1.6	64.6	+2.1	55.6	+4.2	44.5	+1.4	60.0	+0.6
Onley	37.8	.....	45.2	.....	48.0	.....	52.4	.....	65.2	.....	68.9	.....	76.0	.....	71.9	.....	70.1	.....	62.5	.....	54.0	.....	42.4	.....	57.9	.....
Richmond	37.9	0.0	45.9	+6.3	50.2	+3.0	53.8	-2.8	66.2	-0.3	69.4	-4.7	76.0	-2.5	71.3	-5.2	70.6	+0.1	61.4	+1.8	53.1	+4.8	41.0	+1.2	58.1	+0.2
Runnymede	40.0	+0.3	48.0	+8.4	50.4	+1.8	54.0	-2.5	65.8	-0.1	69.0	-4.3	75.2	-2.0	72.0	-3.7	70.9	+1.0	62.2	+3.3	54.6	+5.6	43.8	+2.9	58.8	+0.9
Warsaw	37.2	+0.4	44.9	+7.4	44.4	-1.7	.....	.....	.....	.....	63.6	-9.0	.....	.....	69.3	-5.8	67.0	-2.3	.....	.....	.....	.....	37.2	-0.8	.....	.....
Williamsburg	38.6	-1.6	.....	.....	.....	.....	.....	.....	66.2	+1.2	69.4	-3.4	76.2	-0.6	72.4	-3.1	71.2	+1.3	62.5	+2.6	54.6	+6.1	43.0	+2.1	.....	.....
Means	38.3	-0.7	46.0	+6.6	49.6	+1.7	53.4	-2.6	65.5	+0.3	68.8	-5.0	76.1	-1.1	71.6	-4.3	70.5	-0.1	62.2	+1.9	54.0	+4.8	42.3	+1.6	58.3	+0.2
Middle Virginia																										
Callaville	37.6	-1.2	46.7	+7.8	48.4	-0.4	52.8	-3.7	65.6	+0.1	69.0	-4.2	75.8	-1.1	71.0	-4.7	70.6	+0.5	60.6	+1.4	52.0	+3.5	39.9	-0.4	57.5	-0.2
Charlottesville	35.5	-0.5	43.8	+7.1	50.3	+3.8	52.9	-3.2	65.0	-0.7	70.0	-2.7	75.5	-0.7	70.1	-4.5	71.1	+2.2	61.2	+2.7	52.3	+4.6	39.4	+1.4	57.3	+0.8
Chatham	38.2	.....	47.4	.....	50.2	.....	55.8	.....	66.6	.....	71.1	.....	76.2	.....	72.0	.....	69.9	.....	60.0	.....	52.0	.....	40.8	.....	58.4	.....
Clarksville	36.5	.....	46.0	.....	48.6	.....	53.0	.....	66.4	.....	70.6	.....	76.2	.....	71.2	.....	69.4	.....	59.6	.....	50.1	.....	38.7	.....	57.4	.....
Columbia	36.5	-0.1	44.2	+7.1	48.6	+1.6	52.4	-2.9	65.2	+0.4	69.5	-2.6	76.0	+0.4	70.8	-3.4	68.0	-0.2	58.6	+1.0	50.8	+4.5	39.0	+1.3	56.6	+0.6
Culpeper	34.0	+0.3	41.8	+6.3	47.2	+2.1	50.6	-4.2	62.6	-1.3	66.4	-5.4	73.1	-2.0	68.0	-5.2	68.0	+0.7	58.6	+2.6	49.8	+5.5	37.2	+1.5	54.8	+0.1
Danville	39.8	+0.9	48.6	+6.2	51.6	+0.4	56.6	-2.6	67.4	+0.2	72.6	-4.3	78.4	-0.8	74.2	-3.9	73.6	+1.4	62.6	+1.4	53.6	+4.1	41.9	+0.2	60.1	+0.3
Fredericksburg	36.6	+0.3	44.5	+8.3	50.6	+3.9	53.6	-1.6	66.0	+1.2	70.5	-1.8	76.6	+1.2	72.0	-2.8	70.6	+1.6	61.1	+3.3	53.0	+6.2	39.6	+2.2	58.0	+1.9
Lincoln	33.6	+1.6	40.4	+7.7	47.2	+4.1	50.9	-2.7	.....	.....	.....	.....	76.6	+3.9	.....	.....	71.9	+3.8	69.9	+4.1	52.2	+7.6	38.1	+4.3	.....	.....
Lynchburg	38.4	+0.9	47.0	+6.7	51.2	+3.9	56.4	-1.9	66.2	-1.1	70.4	-4.2	75.6	-1.9	70.9	-4.7	71.4	+2.4	60.4	+1.9	51.6	+4.4	40.1	+1.6	58.2	+0.6
Mayhurst	36.4	+0.5	45.7	+9.5	49.8	+3.0	52.7	-3.1	65.0	0.0	69.3	-3.2	76.0	-0.1	73.1	-1.5	72.3	+3.1	62.4	+4.1	53.6	+6.1	42.3	+4.8	58.2	+1.9
Mineral	34.4	+1.0	42.6	+9.0	46.0	-0.6	51.2	-3.0	63.2	-1.1	68.3	-3.9	73.6	-0.8	68.5	-4.5	67.3	-0.1	58.2	+3.4	50.4	+5.6	38.4	+1.9	55.0	+0.7
Mount Weather	29.2	-0.9	38.0	+8.5	42.8	+3.5	45.6	-3.8	59.9	+0.9	63.6	-3.4	71.4	+0.6	65.6	-3.6	67.8	+3.6	58.4	+6.7	47.5	+5.7	33.5	+1.5	51.9	+1.6
New Canton	37.4	+1.0	45.2	+7.9	49.2	+2.0	53.0	-2.6	64.6	-0.2	67.9	-4.5	74.0	-2.2	69.2	-5.4	68.1	-3.2	58.9	+1.6	51.5	+4.9	39.8	+2.0	56.6	+0.1
Pedlar Dam	36.4	.....	44.8	.....	47.9	.....	52.6	.....	61.9	.....	66.6	.....	71.1	.....	67.2	.....	65.0	.....	58.6	.....	47.4	.....	38.4	.....	54.9	.....
Quantico	34.0	-0.7	41.9	+6.9	46.2	+0.6	51.6	-2.9	63.6	-0.4	67.6	-5.0	74.4	-2.9	68.2	-6.1	68.5	+0.1	59.5	+2.3	50.4	+5.4	37.6	+1.6	55.3	-0.1
Rocky Mount	38.8	+1.1	47.4	+9.3	49.9	+2.5	55.4	-0.7	66.7	+1.9	70.3	-2.0	74.0	-1.0	70.2	-3.7	69.6	+0.6	69.0	+1.9	50.4	+3.0	39.3	+0.3	57.6	+1.1
Stuart	39.2	.....	48.0	.....	49.8	.....	55.6	.....	65.7	.....	70.2	.....	74.8	.....	71.0	.....	71.4	.....	61.0	.....	52.3	.....	40.2	.....	58.3	.....
Washington, D.C.	34.0	+0.6	42.2	+6.9	47.6	+5.0	51.9	-1.4	63.9	+0.3	68.6	-3.6	74.0	-0.4	70.0	-5.0	70.1	+2.0	60.4	+3.0	51.0	+5.8	39.0	+2.4	56.3	+1.3
Means	36.1	+0.3	44.5	+7.7	48.6	+2.4	52.9	-2.7	64.8	+0.2	68.9	-3.6	75.6	-0.5	70.2	-4.2	69.7	+1.2	60.0	+2.8	51.2	+5.1	39.1	+1.8	56.8	+0.9
Great Valley																										
Blacksburg	35.0	+2.1	43.5	+10.2	45.0	+2.0	51.5	+0.8	61.7	+1.8	65.6	-2.2	70.5	-0.2	67.3	-2.4	65.8	+1.5	55.7	+2.4	46.2	+3.8	34.8	+0.3	53.6	+1.7
Buchanan	37.3	.....	46.6	.....	49.8	.....	55.2	.....	65.6	.....	70.2	.....	75.0	.....	71.0	.....	70.6	.....	59.6	.....	50.4	.....	38.2	.....	57.5	.....
Burkes Garden	30.8	-0.7	39.2	+7.9	39.0	-1.9	46.8	-0.7	55.0	-1.8	60.4	-3.4	61.7	+0.4	61.4	-4.3	60.8	+0.6	53.8	+4.3	45.6	+5.6	33.4	+1.2	49.2	+0.6
Catawba Sanatorium	36.0	-0.1	45.2	+7.1	47.2	+1.4	53.0	-1.6	63.2	+0.9	66.5	-3.6	72.0	0.0	67.4	-4.1	68.3	+2.0	58.5	+1.7	48.7	+2.7	37.6	-0.7	55.3	+0.5
Dale Enterprise	34.9	+1.9	41.8	+7.6	46.4	+3.4	50.0	-2.5	62.0	-0.3	65.9	-4.4	73.6	0.0	67.3	-4.7	67.8	+1.3	57.2	+1.9	48.9	+5.2	37.0	+2.0	54.4	+1.0
Dante	36.4	.....	45.6	.....	47.0	.....	56.3	.....	62.4	.....	66.9	.....	71.4	.....	67.0	.....	67.2	.....	58.2	.....	48.2	.....	36.0	.....	55.2	.....
Emory	40.7	.....	42.7	.....	43.8	.....	51.6	.....	60.3	.....	70.4	.....	74.0	.....	68.7	.....	66.2	.....	56.6	.....	46.8	.....	36.8	.....	54.9	.....
Hot Springs	32.4	+0.9	40.6	+8.9	44.2	+1.9	50.6	+0.5	60.6	+0.9	64.2	-2.7	68.8	-0.4	63.6	-4.6	63.2	+0.7	53.8	+1.4	45.0	+2.3	33.5	-0.3	51.7	+0.8
Lexington	32.0	-2.0	42.6	+7.3	46.5	+2.4	51.0	-2.2	62.5	-0.2	66.8	-3.9	72.8	-1.6	68.6	-4.4	68.0	+1.5	56.0	+0.7	47.7	+4.2	36.9	+1.5	54.3	+0.3
Marion	36.7	+2.8	45.2	+9.4	46.1	+2.3	53.6	+1.2	61.9	-0.4	67.2	-2.8	72.2	-0.3	67.6	-3.7	67.2	+1.9	59.0	+6.3	47.4	+3.5	37.4	+1.1	55.1	+1.8
Roanoke	37.8	+0.7	47.6	+9.8	49.6	+1.8	54.4	-2.0	65.2	+3.6	69.7	-2.1	74.8	-0.5	71.4	-2.8	70.4	+2.7	59.8	+2.6	51.5	+5.1	40.2	+1.7	57.7	+1.7
Saltville	35.7	.....	46.8	.....	48.1	.....	55.6	.....	64.5	.....	70.1	.....	75.0	.....	70.2	.....	69.4	.....	60.7	.....	48.6	.....	36.4	.....	56.8	.....
Staunton	35.5	+0.1	41.4	+6.5	45.2	+0.7	51.9	-1.5	64.0	+0.4	68.2	-2.3	74.4	+0.4	69.2	-3.9	67.8	+0.6	57.4	+1.1	50.3	+4.9	37.6	+0.9	55.2	+0.9
Winchester	33.6	+2.4	40.0	+5.9	48.2	+5.3	49.6	-3.7	65.0	+1.8	68.0	-4.5	77.6	+1.6	71.7	+1.3	71.6	+4.2	60.7	+4.6	50.2	+5.3	36.2	+0.2	60.0	+2.0
Woodstock																										