

## CLIMATOLOGICAL DATA

38

## VIRGINIA SECTION

F. N. HIBBARD

VOL. LIV

RICHMOND, VA., YEAR 1944

No. 13

## GENERAL SUMMARY

Temperatures in Virginia in 1944 averaged only 0.1° above the 54-year mean, and the annual precipitation showed an excess of 3.07 inches. The average snowfall and the number of days with precipitation and the clear, partly cloudy, and cloudy days were all approximately normal.

There were five months with average temperatures above normal and seven that were subnormal. May was the warmest of record. December was the coldest month of the year and was also the month with the greatest minus departure. In extremes, June 19 was the hottest day of the year at most stations, and 106° at Diamond Springs was only one degree below the highest ever recorded in the month. The lowest temperature for the year, -2°, at Burkes Garden on February 13, did not closely approach the record low reading.

Following a January which was drier than usual, and February and March which were comparatively wet, dry weather prevailed until September. The average precipitation for September exceeded the greatest of record by more than one inch. At 22 stations the rainfall was greater than any previous September and at 8 of these, it was the greatest for any month of record.

The growing season was only fairly favorable. Early Spring truck plantings were delayed by the heavy March rains. In May, a disastrous drought began in the Eastern third of Virginia. This drought spread westward during June and July, and caused great damage to pastures and hay crops and to apples and peaches to a less degree. Corn was badly damaged in some sections. Cotton, peanuts and tobacco survived the drought in fair to good condition.

On March 4, tornadoes in Lee and Washington counties caused injury to 36 people and did an estimated damage of \$650,000 to property. On April 24, a small tornado near South Hill caused the deaths of three persons. Property damage from this storm was only \$5,000. On May 14 and 23 hail at several points in the state did an estimated damage of \$120,000, chiefly to crops. A series of wind and hail storms on June 19 to 23 caused about \$700,000 damage to crops and property in the extreme Northern counties.

On September 14 a severe hurricane lashed the coastal area of Virginia. Several people were drowned in vessels offshore. Property damage in Virginia was estimated at one million dollars, and crop damage at \$1,500,000. Torrential rains along the Eastern slope of the Blue Ridge on September 18 and 19 resulted in severe floods in the Roanoke and James River basins. At Cartersville, Columbia, and Brems Bluff, the James River reached stages higher than had ever been known before. Two lives were lost in the floods and the combined damage to highways and bridges, property and crops was at least \$1,225,000. On December 27 and 29 glaze storms made highways dangerous and caused the death of one person, and minor injuries to a dozen others.

S. B. T.

## MONTHLY STATE DATA 1944

Month	Temperature				Precipitation				Number of days			
	Mean	Departure from the normal	Highest	Lowest	Average	Departure from the normal	Greatest 24-hour	Average snow-fall	With 0.01 in. or more of precip.	Clear	Partly cloudy	Cloudy
January.....	37.5	+1.0	79	0	2.62	-0.64	3.00	3.0	6	14	8	9
February.....	39.7	+2.5	82	-2	4.92	+1.85	3.06	2.3	12	10	7	12
March.....	43.8	-1.9	86	-1	5.57	+1.87	2.80	1.5	13	13	6	12
April.....	54.0	-0.5	89	11	3.05	-0.24	2.55	0.3	10	12	9	9
May.....	69.3	+5.0	96	29	3.02	-0.66	3.80	0	18	18	5	4
June.....	74.1	+2.2	106	34	2.35	-1.11	3.10	0.0	15	10	5	4
July.....	75.3	-0.1	102	40	3.51	-1.11	5.22	0.0	15	10	5	6
August.....	73.8	-0.3	102	35	3.52	-0.93	6.15	0.0	11	15	10	6
September.....	68.7	+0.1	100	32	7.81	+4.66	8.88	0.0	11	11	12	10
October.....	56.4	-1.0	91	20	3.23	+0.27	4.44	0	11	11	12	6
November.....	45.8	-0.8	79	9	2.62	-0.38	3.68	0.6	8	11	11	11
December.....	33.8	-4.3	69	0	2.67	-0.38	1.71	5.0	8	11	7	13

## KILLING FROSTS 1944

Stations	Last in spring	First in autumn	Stations	Last in spring	First in autumn
<i>Tidewater Virginia</i>					
Assateague Beach.....	Apr. 5	Oct. 21	Charlottesville.....	Apr. 6	Nov. 24
Cape Henry.....	Mar. 10	Nov. 13	Chatham.....	Apr. 6	Oct. 16
Capron.....	Apr. 6	Oct. 16	Clarendon.....	Apr. 7	Oct. 16
Cheriton.....	Apr. 4	Nov. 13	Clarksville.....	Apr. 6	Oct. 16
Dahlgren.....	Apr. 6	Nov. 13	Columbia.....	Apr. 6	Oct. 23
Diamond Springs.....	Apr. 6	Nov. 8	Crozet.....	Apr. 6	Oct. 16
Driver.....	Apr. 6	Nov. 26	Culpeper.....	Apr. 6	Oct. 16
Emporia.....	Apr. 30	Oct. 16	Danville.....	Apr. 6	Oct. 28
Hog Island.....	Apr. 5	Nov. 13	Elkwood.....	Apr. 29	Oct. 16
Holland.....	Apr. 6	Nov. 13	Farmville.....	Apr. 6	Oct. 16
Hopewell.....	Apr. 6	Oct. 23	Fredericksburg.....	Apr. 6	Oct. 16
Langley Field.....	Apr. 6	Nov. 12	Halifax.....	Apr. 1	Oct. 16
New Church.....	Apr. 4	Nov. 23	Kenbridge.....	Apr. 6	Oct. 23
Norfolk.....	Apr. 6	Nov. 13	Lincoln.....	Apr. 6	Oct. 16
Onley.....	Mar. 22	Nov. 13	Louisville.....	Apr. 6	Oct. 16
Princess Anne.....	Apr. 6	Nov. 8	Lynchburg.....	Apr. 5	Nov. 16
Richmond.....	Apr. 6	Nov. 7	Manassas.....	Apr. 5	Oct. 16
Saluda.....	Apr. 6	Oct. 23	Martinsville.....	Apr. 6	Oct. 16
Smithfield.....	Apr. 6	Oct. 23	Mount Weather.....	Apr. 30	Oct. 24
Surry.....	Apr. 6	Oct. 16	New Canton.....	Apr. 6	Oct. 16
Urbanna.....	Apr. 6	Nov. 13	Orange.....	Apr. 6	Oct. 16
Walkerton.....	Apr. 6	Oct. 16	Pinnacles.....	Apr. 30	Oct. 16
Wallaceton.....	Apr. 4	Oct. 23	Quantico.....	Apr. 6	Oct. 23
Warsaw.....	Apr. 6	Oct. 16	Rocky Mount.....	Apr. 29	Oct. 28
Williamsburg.....	Apr. 6	Oct. 16	State Farm.....	Apr. 6	Oct. 16
<i>Middle Virginia</i>			Stuart.....	Apr. 6	Oct. 23
Bedford.....	Apr. 6	Oct. 16	Vienna.....	Apr. 5	Oct. 16
Callaville.....	Apr. 6	Oct. 23	Washington, D. C.....	Apr. 4	Oct. 23

(Killing Frost Data Continued on Page 52)

## COMPARATIVE ANNUAL DATA FOR THE STATE

Year	Mean temperature	Highest	Lowest	Average precipitation	Average snow-fall	No. of days 0.01 inch or more of precipitation	No. of clear days	No. of partly cloudy days	No. of cloudy days
1891.....	55.6	106	-8	47.94	.....	95	163	101	102
1892.....	54.6	106	-8	39.45	.....	103	156	100	109
1893.....	54.7	104	-26	46.22	23.1	88	166	104	95
1894.....	56.8	106	-11	35.76	17.0	94	174	103	88
1895.....	54.4	107	-18	38.23	38.8	93	183	106	97
1896.....	56.6	105	-10	42.64	12.3	92	171	99	95
1897.....	56.0	103	-15	39.19	11.8	108	162	101	102
1898.....	56.6	105	-9	44.71	8.7	98	176	95	94
1899.....	55.4	106	-29	42.20	36.7	86	181	91	93
1900.....	57.1	110	-8	39.52	18.6	100	167	94	104
1901.....	54.5	106	-14	49.99	9.5	95	170	97	98
1902.....	55.6	108	-0	40.67	14.9	95	172	89	104
1903.....	54.9	105	-13	44.09	8.4	95	170	101	95
1904.....	53.7	100	-14	36.11	24.9	111	155	112	98
1905.....	54.9	98	-15	43.27	18.5	124	143	120	102
1906.....	56.2	102	-2	50.03	15.2	115	159	115	91
1907.....	54.5	97	-16	44.41	17.4	110	162	108	96
1908.....	55.5	102	-20	46.17	30.0	101	171	104	90
1909.....	55.6	102	-5	38.02	12.9	112	151	116	98
1910.....	54.8	102	-9	41.37	20.3	115	149	110	106
1911.....	56.8	104	0	41.00	9.2	103	165	106	95
1912.....	54.9	100	-25	40.88	24.6	100	178	98	89
1913.....	57.2	102	-3	42.33	4.0	101	168	100	97
1914.....	55.1	103	-17	36.66	39.8	101	168	100	97
1915.....	55.6	101	-5	40.03	13.5	97	160	116	89
1916.....	55.6	102	-11	38.94	18.6	103	165	106	95
1917.....	53.3	103	-27	40.11	23.7	114	158	107	100
1918.....	55.5	108	-22	43.48	24.7	105	169	97	109
1919.....	56.8	103	-16	41.65	7.4	102	161	99	105
1920.....	54.8	99	-9	45.91	7.1	106	162	89	115
1921.....	58.4	104	-12	34.94	13.8	97	161	102	102
1922.....	56.9	100	-13	45.15	24.8	110	145	107	113
1923.....	56.1	103	-1	40.90	10.3	104	168	96	101
1924.....	54.4	107	-12	47.34	12.8	105	165	90	111
1925.....	56.6	103	-14	32.63	9.5	98	160	99	106
1926.....	55.5	107	-6	41.41	16.5	112	157	97	111
1927.....	56.5	104	-7	41.64	10.4	113	148	103	114
1928.....	55.7	103	-5	43.07	9.2	110	151	112	103
1929.....	56.2	99	-8	46.31	16.7	115	155	97	113
1930.....	56.9	109	-13	24.99	23.4	86	165	99	101
1931.....	57.8	104	-2	38.00	3.7	105	163	106	96
1932.....	57.5	108	-9	44.68	13.1	102	169	90	107
1933.....	57.6	104	-7	39.46	8.2	105	163	101	101
1934.....	56.2	107	-16	45.73	21.6	113	157	104	104
1935.....	55.4	101	-16	46.68	21.9	119	150	103	112
1936.....	56.0	109	-17	45.30	25.1	108	169	95	102
1937.....	55.7	102	-3	53.20	14.7	126	155	99	101
1938.....	57.0	101	-3	42.21	9.1	113	169	89	107
1939.....	57.2	101	-1	41.26	15.9	106	176	91	98
1940.....	54.3	105	-20	44.59	22.7	112	159	96	111
1941.....	56.8	102	-2	30.81	10.7	86	190	93	82
1942.....	56.4	106	-14	48.59	16.6	115	164	94	107
1943.....	56.2	104	-8	35.92	12.9	100	180	96	89
1944.....	56.0	106	-2	44.94	12.3	107	165	97	104
1945.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
NORMALS OR EXTREMES.....	55.9	110	-29	41.87	16.7	104	163	101	101

## Climatological Data for the Year 1944

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation						Total snowfall	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			Number of clear days	Number of partly cloudy days	Number of cloudy days	
Tidewater Virginia																				
Cape Henry	Princess Anne	16	71	59.4	104	June 19	18	Jan. 10	71	41.55	6.12	Sept.	0.50	May	4.6	104	127	123	116	n.
Capron, 3 miles west	Southampton	100	11	58.3	102	June 19	4	Jan. 10	5	45.58	6.85	Mar.	1.23	Aug.	4.0	98	199	82	85	n.w.
Cheriton	Northampton	11	8	60.0	100	June 19†	15	Jan. 10	8	47.89	6.29	Mar.	1.07	May	4.0	83	218	33	115	n.w.
Dahlgren, (Prov. grds.)	King George	18	25	57.5	98	June 19	18	Jan. 9†	25	40.02	9.80	July	0.59	May	3.5	106	107	134	125	n.w.
Diamond Springs†	Princess Anne	25	36	61.1	106	June 19	13	Jan. 10	36	50.63	9.34	Sept.	0.81	June	5.0	88	172	106	88	n.e.
Emporia, 1 mile WNW	Greensville	80							14	46.18	7.63	Sept.	1.18	June	4.2	102	227	73	66	w.
Holland, 1 mile east	Nansemond	80	12	58.8	99	June 19	0	Jan. 10	12	51.34	8.31	Aug.	1.38	May	3.5	91	225	31	110	n.e.
Hopewell	Prince George	40	53	60.0	104	June 19	9	Jan. 10	57	44.49	6.22	Mar.	1.35	June	1.5	101	92	77	197	n.w.
Langley Field	Elizabeth City	9	60	59.4	102	June 19	15	Jan. 10	108	45.86	8.20	Mar.	0.82	June	1.9	111	119	130	117	n.
Norfolk	Norfolk	11	74	60.4	101	June 19	18	Jan. 10	74	49.25	9.61	Sept.	0.85	Apr.	5.4	108	109	124	133	n.w.
Onley, 1 mile south	Accomac	40	26	58.9	100	June 19	12	Jan. 10	27	40.16	5.78	Mar.	0.67	May	6.0	93	213	126	27	n.w.
Richmond	Henrico	162	65	58.5	103	June 19	13	Jan. 10	73	41.78	5.67	Mar.	1.12	May	5.4	107	125	124	117	sw.
Saluda	Middlesex	107	20	57.9	104	June 19	4	Jan. 10	21	49.96	6.93	Mar.	0.73	May	6.8	103	205	68	93	s.
Walkerton	King and Queen	35	11	57.8	103	June 19	6	Jan. 10	12	45.46	6.94	Sept.	0.54	May	5.0	123	157	124	85	sw.
Wallaceton, 3 miles west	Norfolk	25							19	54.61	7.59	Mar.	2.32	Dec.	8.5	98	179	110	77	sw.
Warsaw	Richmond	143	14	58.7	102	June 19	12	Jan. 10	14	42.43	6.45	July	0.77	May	5.4	92	182	52	132	n.
Williamsburg, 2 mi. NW	James City	70	50	58.4	102	June 19	3	Jan. 10	44	41.92	6.15	Mar.	0.13	May	3.0	86	213	72	81	sw.
Means and extremes.				59.0	106	June 19	0	Jan. 10		45.82	9.80	Jan.	0.13	May	4.6	100	169	93	104	n.w.
Middle Virginia																				
Bedford	Bedford	950	17	57.0	100	Aug. 4	9	Mar. 10	31	53.99	10.65	Sept.	2.32	Jan.	15.4	118	153	135	78	sw.
Callawalla	Brunswick	250	50	58.3	101	June 19	2	Jan. 10	50	46.60	6.84	Sept.	2.05	Aug.	3.5	84	183	108	75	w.
Charlottesville, 2 mi. W	Albemarle	854	52	56.3	100	July 30	13	Jan. 9†	69	54.79	16.96	Sept.	1.89	June	3.4	99	125	113	128	n.w.
Chatham, 4 miles north	Pittsylvania	892	22	57.9	96	June 13†	14	Feb. 13†	23	64.49	19.03	Sept.	2.50	Nov.	12.2	112	124	143	109	n.w.
Clarendon	Arlington	225							20	42.38	6.04	Aug.	0.90	May	13.6	106	153	94	119	n.w.
Clarksburg	Mecklenburg	286	26	57.6	100	June 18†	4	Jan. 10	54	55.58	10.37	Sept.	1.11	June	11.5	108	190	61	115	sw.
Columbia	Fluvanna	220	43	56.7	105	June 19	5	Jan. 10	47	41.10	8.93	Sept.	0.68	June	5.1	107	193	77	96	n.e.
Crozet, 2 miles north	Albemarle	750	3	57.0	100	June 18†	12	Mar. 10	3	45.43	16.01	Sept.	1.15	July	7.5	106	138	96	132	w.
Culpeper	Culpeper	475	36	56.8	100	June 18†	10	Jan. 10†	38	43.92	11.04	Sept.	1.05	May	7.3	88	269	42	55	s.
Danville, 2 miles south	Pittsylvania	564	28	59.1	102	June 19	12	Feb. 13	54	48.22	9.83	Sept.	1.06	Aug.	8.7	109	119	155	92	sw.
Elkwood, 7 miles south	Culpeper	250	4	55.1	99	June 29	4	Jan. 10	4	38.73	9.04	Sept.	0.77	May	6.6	97	247	49	70	sw.
Farmville	Prince Edward	450	23	57.4	102	June 19	10	Jan. 10†	25	51.83	9.82	Sept.	0.91	June	6.4	103	196	66	104	sw.
Fredericksburg, 4 mi. SW	Spottsylvania	75	51	56.2	101	June 19	11	Jan. 10	53	39.01	6.08	Sept.	0.62	June	3.9	114	187	105	74	n.
Halifax	Halifax	425							14	57.09	15.26	Sept.	2.72	Dec.	5.4	100	159	116	91	w.
Kenbridge, 1 mile SE	Lunenburg	500	13	58.2	101	June 17†	8	Jan. 10	13	52.42	9.72	Sept.	1.88	June	4.7	84	192	87	87	sw.
Lincoln †	Loudoun	500	43	56.2	101	Aug. 12	11	Jan. 9	44	41.84	5.69	Mar.	1.96	May	19.0	112	190	70	106	s.
Louisville	Louisiana	437	29	56.6	101	June 19	8	Jan. 10	29	44.64	6.25	Mar.	1.60	May	5.3	108	159	133	74	s.
Lynchburg	Campbell	929	73	57.4	98	June 29	16	Jan. 10†	73	43.27	10.85	Sept.	1.89	Aug.	10.9	119	121	122	123	n.w.
Manassas, 4 miles south	Prince William	176							28	41.03	6.98	Sept.	1.91	June	10.4	111	161	91	114	sw.
Martinsville	Henry	1,014	7	58.3	102	June 19	12	Feb. 13	14	46.05	9.43	Sept.	1.13	June	9.5	133	183	124	59	w.
Mount Weather †	Loudoun	1,725	40	50.0	92	June 27	4	Jan. 10†	41	34.17	6.32	Sept.	0.78	July		73	56	134	176	w.
New Canton	Buckingham	300	49	56.0	99	June 19	6	Jan. 10	51	45.81	12.02	Sept.	0.59	June	9.0	104	168	102	96	sw.
Orange, 1 mile SW	Orange	514							33	42.94	10.52	Sept.	1.46	Aug.	5.7	74	240	56	70	w.
Pinnacles	Patrick	2,820							11	51.93	9.00	Sept.	2.01	Aug.	24.7	88	189	78	99	n.w.
Quantico (USMC), 1 mi. S	Prince William	22	44	56.7	104	June 19	12	Jan. 10	40	41.93	6.17	Sept.	1.18	June	5.0	110	100	139	127	n.w.
Randolph	Charlotte	334							40	64.43	19.45	Sept.	1.44	June	2.5	81	224	43	99	w.
Rocky Mount †	Franklin	1,132	48	55.5	97	June 18†	7	Feb. 12	51	51.62	12.59	Sept.	2.02	Dec.	12.9	106	192	100	74	sw.
Stuart	Patrick	1,500	22	57.2	97	June 18	8	Feb. 13	22	53.17	9.24	Sept.	2.55	Aug.	16.8	99	153	125	88	sw.
Washington, D. C.	Patrick	72	74	56.9	97	June 18†	16	Jan. 9†	74	42.80	6.49	Aug.	1.02	May	9.5	117	105	139	122	n.w.
Means and extremes.				56.7	105	June 19	2	Jan. 10		47.70	19.45	Sept.	0.59	June	9.2	102	168	100	98	sw.
The Great Valley																				
Afton, 1 mile east	Nelson	1,750							14	48.26	13.07	Sept.	0.46	Nov.	10.3	80				
Balcony Falls	Rockbridge	725							14	47.31	12.94	Sept.	1.10	June	5.5	110	173			
Big Meadows	Madison	3,500	10	48.5	90	July 16†	0	Feb. 13	10	49.24	9.08	Sept.	1.65	Dec.	28.7	109	139	115	112	w.
Blacksburg	Montgomery	2,083	63	53.1	93	June 18	2	Mar. 11	53	38.14	6.48	Feb.	0.92	Aug.	19.5	126	147	113	106	w.
Buchanan	Botetourt	875	27	56.7	100	Sept. 3	10	Mar. 10	44	48.81	11.31	Sept.	1.77	Aug.	17.0	110	139	154	73	w.
Burkes Garden	Tazewell	3,250	48	50.3	92	June 18	-2	Feb. 13	50	48.53	8.18	Feb.	2.03	Aug.	47.0	128	176	89	101	w.
Catawba Sanatorium	Roanoke	2,100	34	53.8	94	July 30†	7	Feb. 13	34	36.17	6.83	Sept.	1.10	June	20.8	117	187	80	99	n.w.
Clifton Forge	Alleghany	1,055							21	37.14	8.11	May	0.20	Aug.	15.5	114	136	136	91	w.
Clinchport	Scott	1,300							47	48.54	8.84	Feb.	1.36	July	5.3	117				
Dale Enterprise	Rockingham	1,350	63	53.6	95	July 25†	7	Dec. 14	65	33.21	5.15	Sept.	1.06	Jan.	13.5	98	144	126	96	s.
Damascus	Washington	1,928							18	53.53	8.43	Feb.	2.34	June	22.4	142	111	120	135	sw.
Dante	Russell	2,000	27	54.4	92	June 18	0	Feb. 13	28	52.03	9.51	Aug.	2.05	July	24.1	113	143	116	107	w.
Deerfield	Augusta	1,600							18	29.94	5.24	Sept.	1.10	Aug.	20.6	94	196	112	58	sw.
Emory	Washington	2,112	20	54.2	95	June 18	0	Dec. 15	21	49.70	8.25	Feb.	1.41	July	15.5	90	96	118	152	w.
Floyd	Floyd	2,600	12	54.2	95	June 18†	6	Feb. 13	12	50.22	12.17	Sept.	1.24	Aug.	21.0	92	169	75	122	w.
Glen Lyn	Giles	1,524	13	53.8	98	July 23	2	Dec. 18	31	31.87	5.45	Feb.	1.56	Jan.	17.3	143	121	79	166	w.
Hot Springs	Bath	2,195	51	49.9	90	July 27	2	Jan. 10†	53	37.46	5.08	Mar.	1.40	June	21.2	137	136	111	119	sw.
Ivanhoe	Wythe	2,100							38	41.67	7.66	Sept.	1.37	Nov.						
Lexington	Rockbridge	1,060	67	55.7	96	June 29†	10													

## Monthly and Annual Precipitation for the Year 1944 with Departures from the Normal

	January		February		March		April		May		June		July		August		September		October		November		December		Annual		
Stations	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	
Tidewater																											
Cape Henry	3.68	+0.58	5.01	+1.70	5.56	+1.69	2.43	-0.87	0.50	-3.07	1.88	-2.08	3.78	-1.59	4.66	-0.20	6.12	+3.26	2.59	-0.42	3.59	+1.23	1.75	-1.69	41.55	-1.51	
Capron	3.60	.....	5.93	.....	6.85	.....	8.00	.....	2.02	.....	2.25	.....	4.30	.....	1.23	.....	6.25	.....	2.35	.....	4.75	.....	3.15	.....	45.58	.....	
Cheriton	4.80	+0.99	6.17	+3.22	6.29	+2.73	3.55	-0.21	1.07	-2.10	1.10	-2.61	5.29	+0.21	4.25	-0.76	5.53	+1.19	3.55	+0.76	4.26	+1.42	2.03	-0.66	47.89	+4.18	
Dahlgren	3.28	+0.43	2.59	+0.10	4.01	+0.66	3.08	-0.33	0.59	-2.54	2.28	-1.59	9.80	+5.56	3.50	-1.64	5.40	+2.71	2.08	-0.31	1.60	-0.35	1.81	-1.28	40.02	+1.42	
Diamond Springs	4.23	+0.69	5.80	+2.46	6.98	+3.36	2.74	-0.53	0.88	-3.27	0.81	-4.30	4.37	-1.17	6.59	+2.31	9.34	+5.63	2.97	+0.03	3.94	+1.58	1.98	-2.17	50.63	+4.62	
Emporia	3.10	-0.72	5.65	+2.19	6.51	+2.83	3.45	-0.26	1.74	-2.60	1.18	-3.23	5.79	+0.31	2.54	-3.69	7.63	+4.03	2.00	-0.40	1.47	+1.27	2.42	-0.40	46.18	-0.67	
Holland	3.88	-0.02	5.80	+2.26	5.58	+1.73	3.77	+0.06	1.38	-1.72	4.36	-0.64	2.88	-4.38	8.31	+1.71	6.29	+2.48	2.35	+0.11	4.16	+1.52	2.58	+0.06	51.84	+3.17	
Hopewell	2.60	-0.38	5.69	+2.68	6.22	+2.32	3.74	+0.34	2.92	-0.75	1.35	-3.47	5.51	+1.19	4.03	-0.65	4.02	+0.63	1.92	-0.74	4.19	+2.07	2.30	-1.22	44.49	+2.02	
Langley Field	4.83	+1.86	5.45	+2.11	8.20	+4.63	3.38	+0.40	1.15	-2.24	0.82	-3.45	2.96	-2.12	3.89	-0.64	6.76	+3.99	2.40	-0.10	3.80	+1.67	2.22	-0.83	46.86	+5.28	
Norfolk	4.47	+1.37	5.90	+2.57	6.97	+3.20	2.57	-0.66	0.85	-2.96	1.24	-2.98	1.43	-4.32	6.25	+1.03	9.61	+6.38	3.45	+0.41	4.08	+1.92	2.43	-0.91	49.25	+5.05	
Onley	4.60	+1.57	5.01	+1.35	5.78	+1.81	3.38	+0.12	0.67	-2.55	2.25	-0.79	2.28	-2.00	3.35	-1.71	3.93	+0.82	2.74	-0.56	3.96	+1.80	1.91	-1.77	40.16	-1.91	
Richmond	2.90	-0.31	5.40	+2.13	5.67	+1.99	3.32	-0.17	1.12	-2.67	1.29	-2.61	5.51	+1.78	5.16	+0.74	3.74	+0.49	1.76	-1.12	3.77	+1.56	2.14	-1.16	41.78	-0.34	
Saluda	4.60	+1.09	4.69	+0.85	6.93	+2.80	3.72	+1.81	0.78	-2.59	1.48	-2.79	4.46	-1.54	5.87	+1.38	5.08	+1.70	4.07	+0.64	4.37	+2.27	1.96	-1.47	49.96	+4.10	
Walkerton	2.92	-1.70	5.75	+2.76	6.09	+2.32	3.82	+0.39	0.54	-2.31	1.21	-2.86	3.98	-0.97	5.63	+0.71	6.94	+3.30	2.60	-0.14	3.86	+0.92	2.12	-0.75	45.46	+1.67	
Wallaceton, 3 miles west	4.72	+1.12	6.38	+2.50	7.59	+3.34	2.82	-1.34	0.53	-3.30	4.23	-0.67	4.64	-2.54	4.79	-0.65	5.77	+1.73	3.56	+0.59	4.16	+1.26	2.32	-1.72	54.51	+3.32	
Warsaw	2.89	-0.17	3.57	+0.29	5.62	+1.84	4.79	+1.47	0.77	-2.58	2.72	-1.47	6.45	+1.89	3.71	-0.90	3.51	+0.75	2.89	-0.20	3.60	+1.06	1.91	-1.18	42.43	+0.80	
Williamsburg	4.37	+0.63	6.03	+2.65	6.15	+2.12	2.79	-0.99	0.13	-3.76	2.26	-2.45	3.33	-2.87	3.64	-2.19	4.51	+1.27	2.55	-0.26	3.93	+1.53	2.23	-1.08	41.92	-5.40	
Means	3.85	+0.44	5.34	+1.99	6.29	+2.46	3.43	-0.05	1.21	-2.38	1.94	-2.37	4.52	-0.85	4.55	-0.32	5.91	+2.52	2.70	-0.11	3.89	+1.42	2.19	-1.14	45.82	+1.61	
Middle Virginia																											
Bedford	2.32	-0.75	5.07	+1.97	6.39	+2.87	3.02	+0.01	5.98	+2.78	3.55	-0.70	4.98	+1.23	3.27	-0.77	10.65	+7.51	3.84	+0.48	2.50	+0.12	2.42	-1.25	53.99	+13.50	
Callaway	2.81	-0.74	5.78	+2.30	5.78	+1.40	3.44	-0.30	2.61	-1.37	2.18	-2.09	6.36	+1.03	2.05	-3.04	6.84	+3.27	2.38	-0.76	3.60	+1.31	2.77	-0.74	45.60	+0.27	
Charlottesville, 2 miles W.	2.24	-1.11	4.09	+1.29	5.77	+2.30	2.98	-0.54	2.99	-0.97	1.89	-3.40	4.60	+2.27	5.38	+0.26	16.96	+13.74	3.10	-0.53	1.95	-0.51	2.84	-0.62	54.79	+10.18	
Chatham	2.85	-0.63	5.44	+2.26	7.09	+3.34	4.44	+1.08	4.56	+0.76	3.16	-0.61	5.94	+1.71	4.02	-0.13	19.03	+15.61	2.94	+0.02	2.50	-0.03	2.53	-0.94	64.49	+22.44	
Clarendon	3.06	-0.12	2.15	-0.43	5.30	+1.89	3.11	-0.40	0.90	-2.65	3.28	-1.43	3.08	-1.47	6.04	+1.39	5.45	+2.28	3.32	+0.27	3.20	+0.91	3.49	+0.25	42.38	+0.49	
Clarksburg	3.58	+0.29	4.91	+1.54	6.96	+3.30	4.22	+0.82	2.62	-1.25	1.11	-3.12	9.37	+5.17	5.76	+1.13	10.37	+7.29	1.56	-1.25	2.90	+0.69	2.22	-1.28	55.58	+13.33	
Columbia	2.33	-1.02	4.26	+1.52	5.80	+2.21	3.67	+0.20	1.46	-2.16	0.68	-3.26	3.87	-0.39	2.95	-1.58	8.93	+5.96	2.51	-0.78	2.17	-0.16	2.47	-1.08	44.10	-0.14	
Crozet	2.52	-0.43	4.33	.....	4.16	.....	2.90	.....	2.60	.....	1.27	.....	1.15	.....	2.89	.....	16.01	.....	3.97	.....	1.65	.....	1.88	.....	45.43	.....	
Culpeper	2.27	-0.72	3.23	-0.88	4.99	+2.09	3.28	-0.08	1.05	-2.97	1.64	-3.33	3.13	-0.69	4.49	-0.31	11.04	+7.80	4.02	+0.86	1.82	-0.67	2.91	-0.21	43.92	+2.65	
Danville	3.54	-0.03	5.27	+2.08	7.17	+3.45	4.34	+0.96	2.83	-0.76	1.78	-2.26	4.74	+0.55	1.06	-3.38	9.33	+6.72	2.26	-0.66	3.18	+0.95	2.42	-1.16	48.22	+6.47	
Elkwood	0.88	.....	3.02	.....	4.54	.....	2.73	.....	0.77	.....	1.69	.....	2.24	.....	5.63	.....	9.04	.....	3.74	.....	2.21	.....	2.24	.....	38.73	.....	
Farmville	2.31	-0.53	5.38	+2.63	8.13	+4.07	3.99	+0.94	2.90	-0.97	0.91	-3.67	3.90	-0.29	5.70	+1.67	9.82	+7.09	3.33	+0.05	2.79	+0.45	2.67	-0.49	51.83	+10.95	
Fredericksburg, 4 miles SW	2.60	-0.74	3.02	-0.30	5.03	+1.45	3.38	-0.12	0.93	-2.81	0.62	-3.59	4.14	-0.22	4.52	-0.46	6.08	+2.92	3.48	+0.27	2.47	+0.36	2.74	-0.40	39.01	-3.04	
Halifax	3.42	-0.41	5.04	+1.95	6.78	+2.68	4.21	+0.68	4.81	+0.88	2.78	-1.97	3.40	-0.14	2.78	-1.95	15.26	+12.62	2.83	+0.38	3.06	-0.18	2.72	-0.57	57.09	+11.97	
Kenbridge	2.51	-2.06	5.40	+2.33	7.14	+2.92	3.63	-0.12	2.93	-0.02	1.88	-2.66	6.54	+0.34	4.12	-1.60	9.72	+7.19	2.47	+0.19	3.53	+0.44	2.55	-0.19	52.42	+6.76	
Lincoln	2.88	-0.12	3.34	+0.73	5.63	+2.61	3.24	-0.07	1.96	-1.64	2.72	-2.01	2.19	-1.25	2.71	-1.55	5.50	+2.86	4.31	+1.80	2.09	-0.26	4.21	+1.47	41.34	+2.57	
Louisville	2.41	-0.71	4.00	+1.36	6.25	+2.87	3.82	+0.68	1.60	-2.22	1.93	-2.21	2.45	-0.15	4.95	+0.45	6.13	+3.06	3.22	-0.06	3.14	+0.88	2.94	-1.44	44.64	+3.81	
Lynchburg	2.39	-1.04	5.03	+1.77	5.77	+2.23	2.90	-0.05	1.98	-1.65	2.25	-1.54	4.21	0.00	1.89	-1.89	10.65	+7.54	2.01	-1.14	2.08	-0.30	1.96	-1.30	43.27	+2.63	
Manassas, 4 miles south	2.55	-0.57	2.35	-0.74	4.32	+1.26	2.71	-0.34	2.31	-1.61	1.91	-1.69	3.63	-0.18	4.72	-0.20	6.98	+4.40	3.62	+1.11	2.66	+0.29	3.55	-0.67	41.03	+2.40	
Martinsville	2.97	-1.17	5.39	+1.90	7.67	+3.34	3.15	-0.45	2.80	-0.91	1.13	-3.12	2.05	-4.15	2.71	-2.58	9.43	+7.19	3.26	-0.19	2.60	-0.36	2.89	-0.68	46.05	-1.18	
Mount Weather	1.87	-1.09	3.01	+0.69	5.12	+2.27	1.71	-1.93	3.41	-0.39	1.61	-3.01	0.78	-2.82	2.42	-2.02	6.32	+3.10	3.56	+0.15	1.15	-1.31	2.97	-0.39	34.17	-5.73	
New Canton	2.39	-1.16	4.47	+1.52	6.51	+2.68	5.00	+1.68	3.50	+0.08	0.59	-3.14	3.42	-0.47	3.43	-1.50	12.02	+8.99	2.15	-1.03	2.60	+0.25	2.73	-0.57	48.81	+7.33	
Orange	1.96	-1.07	4.07	+1.47	4.45	+1.26	2.67	-0.67	1.83	-1.83	2.09	-2.67	0.55	+0.45	1.46	-3.16	10.52	+7.26	3.68	+0.60	1.56	-0.88	3.60	-0.39	42.94	+1.15	
Pinnacles	2.59	.....	5.25	.....	7.35	.....	2.83	.....	4.46	.....	3.63	.....	4.26	.....	2.01	.....	9.00	.....	3.91	.....	3.59	.....	3				

## Monthly and Annual Mean Temperatures for the Year 1944 with Departures from the Normal

Stations	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	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																										
Cape Henry	40.0	-0.2	42.2	+1.0	46.4	-0.2	56.4	+1.8	70.3	+6.1	75.5	+2.6	78.4	+0.9	77.1	+0.2	74.0	+2.2	62.1	0.0	50.9	-1.2	39.6	-4.1	59.4	+0.8
Capron	39.8	.....	41.2	.....	46.7	.....	56.8	.....	71.2	.....	77.4	.....	77.2	.....	75.8	.....	72.6	.....	58.3	.....	47.8	.....	34.4	.....	58.3	.....
Cheriton	40.9	.....	42.3	.....	47.0	.....	57.4	.....	71.6	.....	77.2	.....	78.8	.....	77.0	.....	75.2	.....	63.5	.....	50.6	.....	39.5	.....	60.0	.....
Dahlgren	38.7	+2.2	39.0	+1.3	43.6	-2.0	54.4	+0.4	71.5	+7.9	74.9	+1.8	77.6	+0.7	76.3	+1.1	71.4	+1.5	58.2	+0.3	47.6	-0.1	36.6	-2.4	57.5	+1.1
Diamond Springs	41.8	-1.9	43.8	+0.1	49.0	-1.3	59.0	+1.2	74.0	+7.7	78.4	+4.3	80.0	+2.3	77.8	+0.8	74.0	+1.4	63.0	+0.4	52.0	-0.5	40.2	-4.3	61.1	+0.8
Holland	39.9	-1.0	42.5	+2.2	47.4	-2.1	57.5	+0.2	71.2	+4.3	75.7	+0.5	76.6	-1.0	74.2	-0.3	72.4	+1.0	59.9	-0.5	49.2	-1.5	39.2	-3.0	58.8	-0.3
Hopewell	40.6	+0.7	43.6	+2.8	47.4	-1.7	59.2	+1.7	73.0	+5.3	78.4	+3.1	79.1	+0.1	77.0	-0.3	73.7	+1.9	60.0	+0.1	50.0	+0.4	38.6	-2.4	60.0	+1.0
Langley Field	40.4	-0.1	42.2	+1.2	47.1	-0.7	56.4	+0.4	71.4	+5.4	76.8	+2.5	79.1	+0.7	77.2	-0.2	73.5	+1.6	61.0	-0.3	49.6	-0.8	38.4	-3.8	59.4	+0.5
Norfolk	41.7	+1.1	43.4	+0.7	47.9	-0.3	57.8	+1.0	72.4	+6.2	77.6	+3.2	79.2	+0.5	77.4	0.0	74.0	+2.4	62.4	-0.1	51.1	-0.3	39.8	-3.3	60.4	+0.9
Onley	41.0	+1.9	41.2	+1.4	46.6	+1.0	56.4	+2.0	70.4	+6.4	75.5	+3.0	77.8	+1.1	75.8	-0.1	72.3	+1.9	60.0	+0.7	50.6	+0.9	39.4	-2.1	58.9	+1.5
Richmond	39.8	+1.9	41.2	+1.5	45.5	-1.7	56.7	+0.1	71.8	+5.3	76.8	+2.7	78.4	-0.1	75.7	-0.8	71.8	+1.3	58.8	-0.8	48.9	+0.6	37.0	-2.8	58.5	+0.6
Saluda	39.8	0.0	40.9	-0.1	45.8	-1.5	56.8	+1.4	71.8	+7.0	76.0	+2.0	77.8	+0.3	75.3	-1.1	71.2	0.0	57.4	-2.1	46.5	-3.9	35.4	-6.2	57.9	-0.4
Walkerton	38.0	+1.1	40.0	+2.8	45.4	-1.0	56.4	+1.0	71.2	+5.1	77.0	+2.4	78.5	+1.3	75.3	-0.3	71.4	+1.7	57.8	-0.4	48.0	+0.4	35.2	-3.6	57.8	+0.9
Warsaw	39.9	+3.0	40.4	+3.6	46.2	+0.1	56.6	+1.9	72.2	+7.5	77.0	+4.3	78.4	+1.7	75.8	+0.3	72.2	+3.3	59.3	+1.1	49.3	+2.2	36.8	-1.3	58.7	+2.3
Williamsburg	39.6	-1.8	42.0	+1.2	46.7	-2.4	57.8	+1.1	71.3	+6.2	76.0	+2.4	77.5	+0.1	75.1	-1.1	72.1	+1.2	58.5	-1.9	47.9	-1.8	36.8	-4.4	58.4	-0.2
Means	40.1	+0.5	41.7	+1.5	46.6	-1.1	57.0	+1.1	71.7	+6.1	76.7	+2.7	78.3	+0.7	76.2	-0.3	72.8	+1.6	60.0	-0.3	49.3	-0.4	37.8	-3.4	59.0	+0.7
Middle Virginia																										
Bedford	39.2	+4.0	41.3	+4.2	45.2	-0.8	54.4	-0.7	69.0	+3.6	75.4	+2.2	75.2	-1.3	74.6	-0.2	70.0	+0.9	57.6	0.0	46.9	-0.1	35.5	-3.8	57.0	+0.7
Callaway	39.4	+0.4	42.8	+3.3	46.3	-1.8	57.4	+1.4	71.0	+5.4	76.8	+3.4	76.6	-0.4	75.4	-0.5	71.5	+1.1	58.2	-0.9	48.0	-0.5	36.7	-3.6	58.3	+0.6
Charlottesville, 2 miles W.	37.8	+1.4	37.7	+0.3	41.4	-5.0	54.0	-1.7	71.1	+5.2	74.6	+1.7	77.7	+1.0	74.9	-0.2	68.8	-0.8	56.6	-2.1	47.2	-0.8	33.8	-4.4	56.3	-0.4
Chatham	39.4	+0.1	42.8	+1.2	46.6	-1.1	57.1	+1.0	71.0	+5.3	76.2	+2.1	75.8	-1.6	74.8	-0.9	70.6	+0.2	57.2	-0.8	47.5	-0.5	35.8	-5.2	57.9	0.0
Clarksville	40.0	+2.5	43.8	+3.5	45.6	-2.7	56.0	-0.5	71.1	+5.0	76.6	+2.2	77.2	-0.4	74.7	-1.5	70.1	-0.3	55.7	-2.6	45.6	-1.6	34.9	-4.5	57.6	-0.1
Columbia	37.8	+0.8	39.8	+2.3	44.1	-2.5	55.4	+0.1	70.6	+5.9	75.1	+3.6	77.4	+1.1	74.4	-0.5	68.7	-0.2	55.5	-1.8	45.8	-0.8	34.3	-3.7	56.7	+0.3
Crozet	40.0	.....	40.5	.....	43.8	.....	54.4	.....	70.2	.....	75.0	.....	77.6	.....	74.3	.....	69.0	.....	56.7	.....	47.8	.....	34.8	.....	57.0	.....
Culpeper	37.0	+2.3	39.1	+2.8	44.4	-0.9	54.6	+0.2	71.4	+7.3	75.8	+3.8	77.8	+2.1	75.2	+1.3	69.6	+1.5	56.4	+0.1	46.5	+1.3	33.7	-2.5	56.8	+1.6
Danville	41.0	+0.8	43.9	+1.2	47.4	-2.6	58.3	+0.2	72.2	+4.7	77.7	+1.7	77.2	-1.9	76.6	-1.2	71.9	-0.6	58.6	-2.1	48.0	-1.7	36.4	-5.4	59.1	-0.6
Elkwood	35.6	.....	37.0	.....	41.7	.....	52.6	.....	69.8	.....	74.7	.....	77.0	.....	73.2	.....	67.8	.....	54.6	.....	44.7	.....	32.5	.....	55.1	.....
Farmville	39.0	+0.7	41.3	+2.6	43.8	-3.9	56.2	+0.7	69.8	+3.6	75.0	+3.8	77.4	-0.8	74.6	-1.8	69.7	-0.5	56.4	-1.8	47.6	-0.4	35.3	-3.7	57.4	-0.1
Fredericksburg, 4 miles SW	37.0	+0.5	38.2	+1.2	43.4	-3.3	53.9	-1.2	69.8	+4.9	75.6	+3.1	77.0	+0.4	74.0	-1.1	69.4	+0.1	55.7	-2.2	46.2	-1.2	34.0	-3.9	56.2	-0.2
Kenbridge	38.9	-1.1	41.6	+0.9	44.8	-3.9	56.8	+0.5	71.2	+4.9	76.4	+1.6	76.9	-0.5	74.6	-2.0	69.8	-0.6	58.0	-0.7	47.5	-1.3	37.2	-3.9	58.2	-0.2
Lincoln	36.4	+3.0	36.8	+2.8	41.3	-2.6	52.4	-0.8	70.8	+6.5	75.1	+3.0	77.5	-0.8	76.9	+2.2	70.0	+1.3	57.0	-0.3	46.8	+1.1	32.9	-2.2	56.2	+1.2
Louisville	37.9	+2.3	39.7	+2.0	42.8	-2.6	55.2	+1.5	70.6	+7.8	75.2	+4.2	76.8	+1.7	74.5	+0.7	69.2	+1.1	56.2	+0.7	46.4	+0.7	34.2	-3.2	56.6	+1.4
Lynchburg	40.8	+3.3	41.4	+1.0	45.2	-2.1	56.0	-1.3	71.6	+4.3	76.4	+1.8	77.1	-0.4	74.6	-1.0	69.2	+0.2	56.4	-2.1	46.4	-0.8	33.6	-5.9	57.4	-0.2
Martinsville	39.8	.....	43.0	.....	47.0	.....	57.4	.....	72.0	.....	77.2	.....	77.4	.....	75.8	.....	69.8	.....	58.0	.....	47.2	.....	35.2	.....	58.3	.....
Mount Weather	30.2	-0.2	30.0	-0.7	34.2	-5.2	43.2	-5.6	66.8	+7.2	70.1	+2.5	73.8	+2.2	70.8	+0.9	63.8	-0.8	51.2	-2.4	39.4	-2.7	26.5	-6.0	50.0	-0.9
New Canton	38.0	+0.8	39.6	+1.5	44.0	-3.1	55.3	+0.2	68.8	+4.1	74.0	+1.8	75.5	-0.6	72.9	-1.1	63.4	-0.5	55.4	-2.0	46.0	-0.9	34.7	-3.7	56.0	-0.3
Quantico	36.4	+0.8	36.8	+0.9	42.2	-2.7	53.6	-0.3	70.5	+6.5	75.5	+3.1	78.5	+1.5	76.6	+2.0	70.4	+1.6	58.7	+1.3	46.5	+0.7	34.3	-2.2	56.7	+1.1
Rocky Mount	37.0	+0.7	40.4	+1.7	46.4	-0.4	58.1	-2.3	69.2	+4.3	72.7	+0.5	73.9	-1.2	73.3	-0.5	67.5	-1.2	55.8	-1.2	45.9	-1.4	30.6	-1.1	55.5	-0.9
Stuart	40.6	+1.0	43.3	+2.0	46.9	-0.2	55.8	-0.2	69.6	+4.4	74.8	+2.1	73.2	-2.7	73.2	-1.3	69.2	-0.6	58.2	0.0	47.1	-1.1	34.8	-6.3	57.2	-0.2
Washington, D. C.	37.4	+4.0	38.2	+2.8	43.0	+0.4	53.8	+0.5	71.6	+7.9	74.8	+2.6	79.2	+2.4	76.2	+1.2	70.5	+2.4	56.4	-1.0	47.4	+2.2	34.4	-2.2	56.9	+1.9
Means	38.1	+1.3	40.0	+1.9	44.0	-2.3	54.6	-0.4	70.4	+5.4	75.4	+2.5	76.7	+0.1	74.8	-0.1	69.3	+0.2	56.5	-1.1	46.5	-0.5	34.2	-4.2	56.7	+0.2
Great Valley																										
Big Meadows	31.0	.....	31.5	.....	35.2	.....	46.2	.....	63.2	.....	66.4	.....	69.8	.....	66.0	.....	59.7	.....	50.2	.....	36.7	.....	26.2	.....	48.5	.....
Blacksburg	35.6	+1.7	38.2	+3.6	42.3	-0.6	51.2	+0.1	65.8	+5.3	71.4	+3.3	70.6	-0.7	70.2	0.0	65.6	+0.7	53.3	-0.3	42.4	-0.4	31.0	-4.1	53.1	+0.7
Buchanan	38.4	+1.7	41.6	+1.7	45.8	-1.5	55.2	-0.2	69.6	+4.9	74.2	+1.7	75.2	-0.7	74.8	+0.2	68.9	-0.8	56.7	-1.4	46.0	-0.5	34.0	-4.5	56.7	0.0
Burkes Garden	33.4	+1.2	37.5	+5.1	40.8	+0.4	48.1	0.0	62.0	+4.8	66.5	+2.4	66.8	-0.4	66.3	+0.2	61.8	-0.2	50.8	+0.6	40.0	-0.2	29.6	-3.3	50.3	+1.0
Catawba Sanatorium	36.2	-0.1	37.7	-0.4	42.1	-1.1	51.8	-2.1	67.3	+4.8	71.5	+1.8	72.2	-0.5	71.8	+0.2	65.6	-1.2	54.3	-2.3	43.4	-2.3	31.6	-6.3	53.8	-1.0
Dale Enterprise	34.7	+1.3	37.4	+2.8	41.0	-1.9	51.8	-0.2	67.0	+4.5	71.4	+1.4	73.6	-0.2	71.1	-1.0	65.8	-1.0	54.2	-1.2	43.7	-0.2	31.0	-4.3	53.6	0.0
Dante	37.6	+1.5	41.0	+2.2	45.0	-0.3	53.0	-0.8	66.8	+5.1	70.6	+1.7	71.0	-1.9	71.6	+0.3	65.6	-1.4	54.8	-1.1	44.4	-0.4	32.1	-5.9	54.4	-0.1
Emory	37.1	-0.3																								

Stations	Counties	Drainage-basin	Elevation, feet	Length of record, years	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Abingdon	Washington	Tennessee	2,000	2	2 08	7.82	4.11	3.06	3.80	0.38	1.37	3.89	4.64	3.37	2.88	3.01	39.91
Amisville	Rappahannock	Rappahannock		2								4.27	7.98	3.20	2.70	2.71	
Appomattox	Appomattox	Appomattox	825	7	2.07	5.06	5.12	4.52	3.56	6.64	2.05	1.89	14.49	2.32	2.40	1.92	45.78
Assateague Beach	Accomac	Atlantic	10	5	3.19	4.25	5.68	3.80	1.89	1.53	1.94	1.52	3.02	1.97	3.70	1.60	34.09
Augusta Springs	Augusta	North	1,700	5	1.56	3.47	4.91	2.24	6.97	1.50	2.34	1.35	5.04	2.58	1.92	1.16	86.04
Bacon	Fairfax	Potomac	380	3	2.93	1.64		2.94	1.44	2.18	2.06	3.85	3.92	3.86	2.78	3.35	
Big Knob	Scott	Tennessee	3,200	10	2.11	7.36	5.28	3.15	1.94	0.93	0.97	2.23	4.04	2.11	2.86	2.43	35.41
Big Stone Gap	Wise	Clinch	1,550	2	2.74	9.54	7.25	4.64		0.91	1.55	5.93		2.24	2.85		
Blackstone	Nottoway	Nottoway	440	3	2.23	5.43	6.23	4.38	3.76	0.31	5.66	4.11	6.01	2.31	3.61	2.32	46.36
Bland	Bland	New						2.34	2.07			4.18	3.65	3.21	1.78	2.48	
Bremo Bluff	Fluvanna	James	225	5	2.11	4.61	6.05	2.94	3.49	0.45	3.26	3.77	11.34	2.34	2.46	2.75	45.57
Buena Vista	Rockbridge	do	835	8	2.08	3.90	4.57	2.68	4.10	1.79	3.33	1.54	9.12	3.22	1.79	2.78	40.90
Bylesby	Carroll	New	2,208	2	2.61	5.53	4.31	2.99	5.31	2.56	3.86	2.37	6.90	4.47	2.00	2.17	45.08
Churchville	Augusta	Shenandoah	1,475	4	1.27	3.29	4.72	2.15	3.78	1.63	1.01	4.64	6.46	2.75	1.26	2.45	35.41
Cleveland	Russell	Tennessee	1,525	9	2.27	8.41	5.48	3.42	2.12	4.57	2.41	8.68	5.99	3.76	2.77	3.08	52.96
Cootes Store	Rockingham	Shenandoah	1,050	3	1.08		3.18	1.85	4.58	2.30	3.26	2.16	5.52	3.48	0.65	1.35	
Copper Hill	Floyd	Roanoke	2,800	4	2.27	5.70	5.15	2.02	4.62	2.73		3.93	9.48	3.92		2.05	
Covington	Allegheny	Jackson	1,245	8	1.76	3.64	4.47	1.66	4.42	1.42	2.18	1.65	5.55	3.08	1.69	2.36	33.88
Davenport	Buchanan	Ohio	1,600	4	2.25	7.19	4.42	2.75	3.31	2.65	2.74	6.82	3.87	3.80	2.82		
Delaplane	Fauquier	Potomac	455	4	2.37	3.05	4.39	2.64	2.33	4.91	1.50	3.01	5.63	4.54	1.68	3.19	39.54
Dunbar	Wise	Tennessee	2,000	10	2.13	8.32	6.91	4.52	4.09	2.90	1.72	7.28	6.24	2.83	3.43	3.67	45.08
Dungannon	Scott	do	2,500	10	2.38	7.88	7.06	2.45	2.05	1.23	2.50	3.18	3.68	1.98	2.16	1.15	40.70
Fieldale	Henry	Roanoke		2	2.65	6.54	3.12	2.46	2.28	1.77	2.47	9.26	3.48	2.41	2.64	43.73	
Foraker	Dickenson		1,982	4	7.15	5.05		2.63	4.47	1.64	6.02	6.05		2.84			
Galax	Grayson	New	2,380	4	2.35	4.87	5.55	1.96	3.67	3.93	4.19	2.75	7.28	4.80	2.04	2.20	45.61
Glade Spring	Washington	Tennessee	2,200	3	1.98	8.40	5.11	3.09	3.70	3.65		3.37	6.26	3.85	0.80		
Gordonsville	Orange	James	442	7	2.25	3.75</											

\* Interpolated or partly interpolated.

CHART SHOWING LOCATION OF OBSERVATION STATIONS

