

CLIMATOLOGICAL DATA

38

VIRGINIA SECTION

F. N. HIBBARD

VOL. LIII

RICHMOND, VA., YEAR 1943

No. 13

GENERAL SUMMARY

Virginia weather in 1943 was slightly warmer and considerably drier than usual. In the past 53 years the average precipitation was less only five times, however, the number of rainy days was about normal. Only two years have had more clear days and fewer cloudy ones. Snowfall was slightly subnormal.

Temperatures for January, February, May and June were well above normal, and June was the warmest of record. This was the result of many moderately hot days rather than extremely high temperatures on any day. An unusual cold spell occurred on May 2d which brought new record minima for that month to about 20 stations. April and September were somewhat colder than usual.

Precipitation was deficient for all months except March, May, and July. August was the driest of record. The earliest snow ever recorded in Virginia fell at Big Meadows on September 25th.

Crops started late as a result of cool weather in March and April. Frosts in late April and early May killed most of the apples, peaches, and pears, and severely damaged strawberries. In June a drouth began in the north-central and northeastern counties which continued through the remainder of the growing season and ruined corn and feed crops. Pastures became so dry that the grass was killed. A large percentage of the corn was cut for silage but this produced insufficient forage and much of the livestock in those counties had to be sold because of lack of feed. Elsewhere in Virginia crops averaged good.

A remarkable glaze storm occurred in eastern Virginia on January 27th-29th. In the vicinity of Richmond the ice was approximately one inch thick. Damage to telephone, telegraph, and power lines amounted to over half a million dollars. In the western counties lower temperatures caused snow and sleet, and where glaze occurred it was very light. Dry, windy weather during the first and last weeks of April was favorable for forest fires and more than 20,000 acres of good timber was burned. Many severe local wind and electric storms occurred during June, July, and August.

A man was killed by lightning at Martinsville on June 7th. During electric storms six head of cattle were killed at Bedford on June 6th, and 10 head were killed at Burkes Garden on June 21st. Hail and windstorms severely damaged crops in portions of Charlotte, Halifax, Patrick, and Henry counties on June 17th, and in Clarke County on June 13th. Storm damage to buildings, crops, and livestock during June was estimated at \$125,000. A small boy was killed by lightning in Lee County on July 4th, and a woman was crushed to death near Charlottesville on July 17th when a dairy barn was blown down. Hail and wind damaged tobacco and corn in portions of Patrick and Henry Counties on July 15th. Total damage for July was estimated at \$20,000. Six soldiers at Fort Belvoir were killed by a bolt of lightning on August 10th. During August lightning destroyed four barns and 10 head of dairy cattle with an estimated damage of \$6,000. On September 30th gales in the Chesapeake Bay sunk several small craft and caused high tides which weakened a bridge and allowed a man to drown when his truck broke through.

S. B. T.

MONTHLY STATE DATA 1943

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	38.7	+2.3	82	0	2.87	-0.40	2.43	4.5	8	13	7	11
February	39.5	+2.3	79	-8	1.86	-1.18	1.53	0.9	7	14	7	7
March	44.6	-1.1	89	-6	4.04	+0.37	1.92	4.7	11	14	7	10
April	52.2	-2.3	93	14	2.96	-0.33	2.90	0.3	8	13	10	7
May	66.5	+2.3	96	21	4.35	+0.66	2.37	0.0	11	13	10	8
June	76.9	+5.0	101	38	4.20	-0.01	3.20	0.0	10	17	9	4
July	75.6	+0.2	99	41	4.85	+0.21	4.60	0.0	11	13	11	7
August	75.8	+1.7	104	35	1.73	-2.74	3.46	0.0	10	14	10	7
September	65.9	-2.7	100	25	2.34	-0.72	4.13	T.	6	18	6	6
October	56.0	-1.4	89	22	2.49	-0.51	2.88	0.1	7	18	6	7
November	45.9	-0.7	83	12	2.06	-0.35	3.29	0.2	5	18	7	5
December	37.4	-0.7	79	-3	2.17	-0.89	2.20	2.2	6	15	6	10

KILLING FROSTS 1943

Stations	Last in spring	First in autumn	Stations	Last in spring	First in autumn
<i>Tidewater Virginia</i>					
Cape Henry	Apr. 16	Nov. 18	Charlottesville	Apr. 16	Nov. 10
Capron	Apr. 16	Nov. 5	Chatham	Apr. 16	Oct. 18
Cheriton	Apr. 16	Nov. 8	Clarendon	Apr. 16	Nov. 12
Dahlgren	Apr. 16	Nov. 12	Clarksville	Apr. 16	Oct. 18
Diamond Springs	Apr. 16	Nov. 11	Columbia	May 2	Oct. 18
Driver	Apr. 16	Nov. 11	Crozet	Apr. 23	Oct. 5
Emporia	May 2	Nov. 4	Culpeper	Apr. 16	Nov. 4
Hog Island	Apr. 4	Nov. 17	Danville	Apr. 16	Nov. 4
Holland	Apr. 16	Nov. 10	Elkwood	May 2	Oct. 6
Hopewell	Apr. 16	Nov. 12	Farmville	May 2	Oct. 18
Langley Field	Mar. 23	Nov. 5	Fredericksburg	May 2	Nov. 5
New Church	May 2	Nov. 5	Halifax	Apr. 16	Oct. 18
Norfolk	Apr. 16	Nov. 11	Kenbridge	Apr. 16	Oct. 18
Onley	Apr. 16	Nov. 5	Lincoln	May 2	Oct. 18
Richmond	Apr. 16	Nov. 12	Louisa	Apr. 23	Oct. 6
Saluda	Apr. 16	Nov. 9	Lynchburg	Apr. 16	Oct. 18
Smithfield	May 2	Nov. 10	Manassas	May 2	Oct. 7
Surry	May 2	Nov. 10	Martinsville	Apr. 16	Oct. 18
Walkerton	May 2	Oct. 21	Mount Weather	Apr. 16	Oct. 18
Wallaceton	Apr. 16	Nov. 11	New Canton	May 2	Oct. 18
Warsaw	Apr. 16	Nov. 10	Orange	May 2	Oct. 6
Williamsburg	May 2	Nov. 10	Pinnacles	May 2	Oct. 5
<i>Middle Virginia</i>					
Bedford	May 2	Oct. 18	Quantico	Apr. 16	Nov. 5
Callville	May 2	Oct. 18	Randolph	Apr. 22	Oct. 18
			Rocky Mount	Apr. 17	Nov. 4
			State Farm	May 2	Oct. 18
			Stuart	Apr. 16	Oct. 17
			Vienna	Apr. 29	Nov. 13
			Washington, D. C.	Apr. 16	Nov. 12

(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	102
1892	54.6	106	-8	39.45	103	156	100	109	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	163	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	98	176	95	94
1900	57.1	107	-8	39.52	18.6	86	181	91	83
1901	54.5	106	-14	49.99	9.5	100	167	94	104
1902	55.6	108	-10	40.67	14.9	95	170	97	98
1903	54.9	105	-13	44.09	8.4	95	172	89	104
1904	53.7	100	-14	36.11	24.9	95	170	101	95
1905	54.9	98	-15	43.27	18.5	111	155	112	98
1906	56.2	102	-2	50.03	15.2	124	143	120	102
1907	54.5	97	-16	44.41	17.4	115	159	115	91
1908	55.5	102	-20	46.17	30.0	110	162	108	96
1909	55.6	102	-5	38.02	12.9	101	171	104	90
1910	54.8	102	-9	41.37	20.3	112	151	116	98
1911	56.8	104	0	41.00	9.2	115	149	110	106
1912	54.9	100	-25	40.88	24.6	103	165	106	95
1913	57.2	102	-3	42.33	4.0	100	178	98	89
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	159	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	151	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	32.53	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	111
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
1945									
NORMALS OR EXTREMES	55.9	109	-29	41.81	16.8	104	163	101	101

Climatological Data for the Year 1943

Stations	Counties	Elevation, feet	Temperature, degrees Fahrenheit						Precipitation						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 rainy days	Number of clear days	Number of partly cloudy days		Number of cloudy days
Tidewater Virginia																				
Cape Henry	Princess Anne	16	70	59.3	96	July 22	14	Feb. 15	70	36.76	7.43	July	1.12	Aug.	3.5	98	147	111	107	sw.
Capron, 3 miles west	Southampton	100	4	58.6	101	June 4	10	Dec. 17	4	37.53	9.21	July	0.86	Nov.	7.2	103	145	164	164	sw.
Cheriton	Northampton	11	7	59.8	98	July 22	12	Feb. 15	7	41.05	6.53	Oct.	1.44	Dec.	6.5	103	145	164	164	sw.
Dahlgren, (Prov. grds.)	King George	18	24	57.4	99	Aug. 25	8	Feb. 15	24	27.40	5.39	June	0.46	Aug.	6.1	103	145	164	164	sw.
Diamond Springs	Princess Anne	25	35	61.1	99	Aug. 25	13	Feb. 15	35	47.67	8.84	July	1.61	Feb.	3.1	86	166	119	80	sw.
Emporia, 1 mile WNW	Greensville	80	11	58.8	100	June 3	9	Feb. 15	11	36.20	7.85	July	0.49	Aug.	5.0	89	259	61	45	w.
Holland, 1 mile east	Nansemond	40	52	60.5	101	Aug. 14	8	Dec. 30	56	33.94	5.68	June	0.53	Aug.	5.0	86	256	28	81	sw.
Hopewell	Prince George	9	59	59.3	96	Aug. 14	12	Feb. 15	107	41.88	6.68	Sept.	1.09	Nov.	3.4	91	141	116	108	sw.
Langley Field	Elizabeth City	11	73	60.4	98	June 3	13	Feb. 15	73	44.27	10.27	July	1.00	Aug.	3.4	108	123	114	128	sw.
Norfolk	Norfolk	40	25	59.2	96	Sept. 27	10	Feb. 15	26	38.24	7.12	Oct.	0.87	Aug.	14.0	90	216	118	81	se.
Onley, 1 mile south	Accomac	162	64	58.8	99	Aug. 14	9	Feb. 15	72	34.41	5.08	July	0.80	Aug.	10.9	102	146	115	104	sw.
Richmond	Henrico	107	19	59.0	99	Sept. 1	7	Dec. 30	20	36.88	5.46	May	1.20	Aug.	9.5	81	251	45	69	s.
Saluda	Middlesex	35	10	58.0	98	Aug. 25	1	Dec. 30	11	37.43	4.72	May	1.46	Nov.	11.7	115	181	111	73	sw.
Walkerton	King and Queen	25	19	59.0	99	Sept. 1	7	Dec. 30	18	46.44	14.38	July	0.40	Aug.	18.0	97	176	114	75	sw.
Wallaceton, 3 miles west	Norfolk	143	13	59.0	99	June 4	8	Feb. 15	13	37.37	6.33	May	1.74	Nov.	6.8	82	198	64	103	n.
Warsaw	Richmond	70	49	58.9	97	Sept. 2	5	Feb. 15	43	40.82	6.55	July	1.45	Dec.	10.4	88	254	44	67	sw.
Williamsburg, 2 mi. NW	James City			59.2	101	Aug. 14	1	Dec. 30	38.90	14.38	July	0.40	Aug.	7.9	92	184	92	89	89	sw.
Middle Virginia																				
Bedford	Bedford	950	4	56.9	98	Aug. 10	2	Dec. 16	30	42.57	6.94	June	0.90	Nov.	13.5	99	176	126	63	sw.
Callaway	Brunswick	250	49	58.8	101	Aug. 14	5	Dec. 17	49	37.63	5.43	July	1.01	Aug.	5.3	83	201	107	57	e.
Charlottesville, 2 mi. W	Albemarle	854	51	56.6	102	Aug. 14	3	Feb. 15	68	32.51	5.38	July	0.91	Aug.	13.3	90	146	109	110	sw.
Chatham, 4 miles north	Pittsylvania	852	21	58.6	98	June 5	5	Feb. 15	22	32.23	5.37	June	1.02	Nov.	10.0	95	182	91	92	sw.
Clarendon	Arlington	225	25	59.6	104	Aug. 14	4	Dec. 17	19	35.47	5.47	May	0.96	Aug.	16.7	101	191	66	108	s.
Clarksville	Mecklenburg	286	25	59.6	104	Aug. 14	4	Dec. 17	53	41.52	7.59	June	0.49	Aug.	2.1	100	219	65	81	sw.
Columbia	Fluvanna	220	42	57.3	100	Aug. 10	1	Dec. 17	46	31.12	4.34	July	1.49	Aug.	9.0	90	219	65	81	s.
Crozet, 2 miles north	Albemarle	750	2	57.2	101	Aug. 29	5	Feb. 15	2	34.72	5.66	July	0.63	Feb.	9.1	87	143	122	100	w.
Culpeper	Culpeper	475	35	57.0	101	Aug. 14	0	Dec. 30	37	32.87	5.80	May	1.12	Feb.	20.0	82	274	50	41	s.
Danville, 2 miles south	Pittsylvania	564	27	59.7	100	Aug. 14	6	Dec. 17	53	35.06	6.18	June	1.04	Oct.	10.5	93	139	140	86	sw.
Elkwood, 7 miles south	Culpeper	250	3	55.4	100	Aug. 14	3	Dec. 30	3	35.27	5.24	May	1.20	Aug.	13.5	89	260	45	60	sw.
Farmville	Prince Edward	450	22	57.7	102	Aug. 14	0	Dec. 17	24	35.14	5.47	May	1.15	Aug.	12.0	88	212	73	80	sw.
Fredericksburg, 4 mi. SW	Spotsylvania	75	50	56.6	100	Aug. 14	3	Mar. 4	52	28.95	4.69	May	1.20	June	16.9	103	200	105	60	sw.
Halifax	Halifax	425	12	58.8	101	Aug. 14	4	Dec. 17	13	38.09	4.66	June	1.09	Oct.	7.2	85	170	111	84	sw.
Kenbridge, 1 mile SE	Lunenburg	500	42	58.8	101	Aug. 14	4	Dec. 17	12	34.37	6.64	July	0.64	Aug.	7.2	85	170	111	84	sw.
Lynchburg	Loudoun	437	28	57.1	99	Aug. 10	3	Dec. 30	28	31.98	6.10	July	1.15	Aug.	15.0	92	188	117	60	sw.
Manassas, 4 miles south	Louisiana	631	72	58.4	100	Aug. 25	8	Feb. 15	72	33.62	4.51	Mar.	0.75	Nov.	7.6	111	159	98	108	nw.
Martinsville	Campbell	176	17	58.3	98	June 5	6	Feb. 14	27	33.81	5.31	May	1.07	July	17.8	97	175	89	101	n.
Mount Weather	Henry	1,014	6	58.3	98	June 5	6	Feb. 14	13	44.16	9.62	June	0.71	Nov.	9.6	113	212	106	47	sw.
Mountain Lake, nw end	Loudoun	1,725	39	50.5	92	Sept. 1	2	Feb. 17	40	33.08	4.39	Oct.	1.01	Feb.	20.1	82	67	130	168	w.
New Canton	Buckingham	300	48	56.5	97	Sept. 1	0	Dec. 17	50	38.21	6.04	June	1.69	Feb.	17.0	84	202	90	73	sw.
Orange, 1 mile SW	Orange	514	22	56.1	98	June 26	6	Feb. 16	32	29.66	5.21	Nov.	0.60	Feb.	13.2	61	242	73	50	w.
Pinnacles	Patrick	2,820	23	56.1	98	June 26	6	Feb. 16	10	48.31	7.77	July	1.17	Oct.	21.0	91	207	72	86	nw.
Quantico (USMC), 1 mi. S	Prince William	22	43	56.1	98	June 26	6	Feb. 16	39	24.55	4.27	May	0.51	Feb.	5.0	99	106	158	101	w.
Randolph	Charlotte	334	21	57.5	99	Aug. 24	1	Dec. 17	39	33.21	4.79	Mar.	1.15	Oct.	6.5	72	234	45	86	s.
Rocky mount	Franklin	1,132	47	56.8	99	Aug. 24	1	Dec. 17	50	38.99	6.07	May	0.80	Sept.	7.6	79	216	55	94	se.
Stuart	Stuart	1,500	21	57.5	97	Aug. 14	6	Feb. 15	21	46.95	11.60	June	0.83	Oct.	5.3	116	110	136	119	sw.
Washington, D. C.	Patrick	72	73	56.9	100	Aug. 14	6	Feb. 15	73	34.11	4.31	Mar.	0.74	Aug.	14.8	116	110	136	119	sw.
Means and extremes				57.2	104	Aug. 14	3	Dec. 30	35.44	11.60	June	0.49	Aug.	12.0	92	186	94	85	85	sw.
The Great Valley																				
Afton, 1 mile east	Nelson	1,750	9	48.0	88	June 16	3	Feb. 15	13	34.16	5.73	May	0.73	Sept.	20.3	89	195	76	94	w.
Balcony Falls	Rockbridge	725	9	48.0	88	June 16	3	Feb. 15	13	35.15	5.55	May	1.22	Feb.	9.8	100	198	91	76	w.
Big Meadows	Madison	3,500	9	48.0	88	June 16	3	Feb. 15	9	36.40	5.20	June	0.77	Feb.	28.7	93	165	136	64	w.
Blacksburg	Montgomery	2,100	52	53.4	94	Aug. 25	2	Feb. 15	52	38.80	6.76	June	1.33	Sept.	10.0	96	183	94	88	w.
Buchanan	Botetourt	875	26	56.8	100	Aug. 10	3	Dec. 16	43	36.55	5.28	July	1.46	Sept.	30.0	100	160	143	62	w.
Burkes Garden	Tazewell	3,250	47	50.1	92	Aug. 25	3	Feb. 14	49	35.43	4.99	May	1.22	Aug.	33.5	119	195	93	77	w.
Catawba Sanatorium	Roanoke	2,100	33	53.2	94	Aug. 10	3	Feb. 15	38	33.17	5.78	May	0.50	Aug.	14.5	99	201	91	73	nw.
Clifton Forge	Alleghany	1,055	26	56.8	94	Aug. 10	3	Feb. 15	26	39.19	7.46	July	0.79	Sept.	12.3	102	173	116	76	w.
Clinchport	Scott	1,300	46	56.8	94	Aug. 10	3	Feb. 15	46	38.40	4.57	June	1.65	Aug.	8.6	88	195	76	94	w.
Dale Enterprise	Rockingham	1,350	62	53.5	95	Aug. 14	2	Feb. 15	64	34.19	7.01	July	0.60	Sept.	24.4	103	183	127	105	s.
Damascus	Washington	1,928	17	41.6	6.26	June	17	41.6	6.26	June	0.89	Aug.	17.3	131	163	106	96	sw.		
Dante	Russell	2,000	26	53.7	93	Aug. 25	5	Feb. 15	27	40.66	9.16	June	0.97	Aug.	13.5	114	164	115	86	sw.
Deerfield	Augusta	1,600	19	54.3	97	Aug. 25	0	Mar. 4	17	37.21	6.37	May	1.16	Feb.	17.4	102	220	98	47	sw.
Emory	Washington	2,112	19	54.3	97	Aug. 25	0	Mar. 4	33.38	5.07	Mar.	0.71	Sept.	9.0	72	144	107	114	w.	
Floyd	Floyd	2,600	11	52.1	95	Sept. 1	4	Feb. 14	11	40.15	7.91	July	1.22	Nov.	14.7	90	226	71	68	w.
Glen Lyn	Giles	1,524	12	54.0	97	Aug. 14	3	Feb. 16	30	30.39	5.21	July	1.05	Sept.	16.7	123	96	80	189	w.
Hot Springs	Bath	2,195	50	49.0																

Monthly and Annual Precipitation for the Year 1943 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
Tidewater																										
Cape Henry	2.14	-1.01	1.56	-1.67	3.21	-0.66	2.15	-1.15	4.66	+1.09	3.93	-0.03	7.43	+2.06	1.12	-3.74	3.07	+0.21	4.46	+1.45	1.47	-0.89	1.56	-1.88	36.76	-6.22
Capron	3.10	-2.50	2.50	-0.21	4.25	-0.04	2.50	-0.47	3.21	+1.30	2.37	-1.56	9.21	-1.52	2.32	-0.62	2.85	-0.09	2.09	+0.00	0.86	-0.89	2.27	-1.45	37.53	-2.66
Cheriton	3.07	-0.74	3.16	+0.21	3.52	-0.04	3.29	-0.47	4.47	+1.30	1.56	-2.15	3.56	-1.52	4.49	-0.62	4.25	-0.09	6.53	+3.74	1.71	-1.13	1.44	-1.45	41.05	-2.66
Dahlgren	2.45	-0.40	1.71	-0.78	2.00	-1.35	2.44	-0.97	3.12	-0.01	5.39	+1.52	1.16	-3.08	0.46	-4.68	1.51	-1.18	2.87	+0.48	2.57	+0.62	1.72	-1.37	27.40	-11.20
Diamond Springs	2.77	-0.77	1.61	-1.73	4.62	+1.00	2.35	-0.92	4.25	+0.10	6.34	+1.23	8.84	+3.30	1.76	-2.52	4.49	+0.78	6.22	+3.28	1.68	-0.68	2.74	-1.47	47.67	+1.66
Emporia	3.05	-0.77	2.59	-0.87	5.09	+1.41	2.42	-1.29	3.16	-1.18	4.15	-0.26	12.25	+6.77	0.39	-5.74	3.86	+0.26	2.02	-0.38	1.78	-1.12	2.15	-0.67	43.01	-3.84
Holland	3.15	-0.75	2.25	-1.29	4.21	+0.36	3.16	-0.55	2.67	-0.43	2.98	-2.02	7.85	+0.59	1.00	-5.60	2.59	-1.22	3.66	+1.42	0.77	-1.87	1.91	-0.61	36.20	-11.97
Lapewell	2.68	-0.30	3.22	+0.21	3.02	-0.88	1.37	-2.03	4.23	+0.56	5.68	+0.86	3.33	-0.99	0.58	-4.15	3.35	-0.04	3.26	+0.60	1.42	-0.70	1.85	-1.67	33.94	-8.53
Langley Field	3.00	+0.03	2.39	-0.95	3.10	-0.47	2.49	-0.49	4.20	+0.81	5.01	+0.74	5.27	+0.19	1.34	-3.19	6.68	+3.91	5.86	+3.36	1.09	-1.04	1.45	-1.60	41.88	+1.30
Norfolk	2.80	-0.30	1.81	-1.41	4.18	+0.41	2.77	-0.46	3.83	+0.02	4.26	+0.04	10.27	+4.52	1.00	-4.22	6.08	+2.85	3.90	+0.86	1.36	-0.80	2.01	-1.33	44.27	+0.18
Onley	3.20	+0.17	4.01	+0.35	5.14	+1.17	2.75	-0.51	4.35	+1.13	1.73	-1.61	1.50	-2.78	0.87	-4.19	4.30	+1.19	7.12	+3.82	1.95	-0.21	1.32	-2.36	38.24	-3.83
Richmond	3.19	-0.02	1.93	-1.24	4.49	+0.81	2.16	-1.33	3.11	-0.68	4.07	+0.17	5.08	+0.35	1.80	-3.62	3.60	+0.35	2.11	-0.77	1.70	-0.51	2.17	-1.12	34.41	-7.61
Saluda	1.40	-2.11	2.78	-1.06	3.37	-0.76	3.08	-0.83	5.46	+2.14	3.80	-0.47	4.23	-1.77	1.20	-3.34	2.66	-0.72	5.34	+1.91	1.77	-0.31	1.79	-1.64	36.88	-8.98
Walkerton	2.84	-1.78	2.19	-0.80	3.88	+0.06	2.37	-1.06	4.72	+1.87	3.91	-0.16	4.35	-0.60	2.47	-2.45	3.45	-0.19	3.79	+1.05	1.46	-1.48	2.05	-0.82	37.43	-6.86
Wallaceton, 3 miles west.	3.46	-0.14	1.79	-2.09	4.98	+0.73	2.17	-1.99	3.43	+0.40	4.05	-0.85	14.38	+7.20	0.40	-5.04	3.65	-0.39	4.02	+1.05	1.46	-1.44	2.65	-1.39	46.44	-4.75
Warsaw	2.37	-0.69	1.92	-1.36	2.46	-1.32	3.31	-0.01	6.33	+2.98	2.64	-1.55	4.24	-0.32	3.34	-1.27	3.38	+0.62	3.79	+0.70	1.74	-0.90	1.85	-1.24	37.37	-4.26
Williamsburg	2.75	-0.99	2.75	-0.63	4.52	+0.49	2.86	-0.92	5.10	+1.21	2.35	-0.36	6.55	+0.35	1.79	-4.04	4.03	+0.79	2.78	-0.03	1.89	-0.51	1.45	-1.86	40.82	-6.50
Means	2.79	-0.66	2.36	-0.94	3.88	+0.06	2.57	-0.94	4.14	+0.66	3.90	-0.31	6.44	+0.89	1.49	-3.64	3.75	+0.45	4.11	+1.41	1.57	-0.80	1.90	-1.39	38.90	-5.21
Middle Virginia																										
Bedford	3.81	+0.74	2.39	-0.71	5.61	+2.09	3.00	-0.01	5.78	+2.58	6.94	+2.69	3.98	+0.23	3.75	-0.29	1.99	-1.15	1.24	-2.12	0.90	-1.48	3.18	-0.49	42.57	+2.08
Callaville	3.23	-0.32	2.51	-0.97	5.11	+0.73	3.18	-0.56	3.32	-0.68	4.28	+0.01	5.43	+0.10	1.01	-4.08	4.24	+0.67	1.67	-1.47	1.60	-0.89	2.05	-1.46	37.63	-8.70
Charlottesville, 2 miles W.	2.59	-0.76	0.91	-1.89	3.42	-0.05	3.15	-0.37	3.28	-0.68	4.18	-1.11	5.38	+1.05	1.81	-3.31	1.75	-1.47	1.79	-1.84	1.71	-0.75	2.54	-0.92	32.51	-12.10
Chatham	3.04	-0.44	2.19	-0.99	3.37	-0.62	1.16	-0.19	2.40	-1.40	5.37	+1.60	3.33	-0.90	2.08	-4.07	2.05	-1.37	1.13	-1.79	1.02	-1.51	2.09	-1.38	32.49	-9.82
Clarendon	3.18	-0.00	1.89	-0.69	3.27	-0.14	3.21	-0.30	3.47	+1.92	2.64	-2.07	2.26	-2.29	0.96	-3.69	2.01	-1.16	4.70	+1.65	4.31	+2.02	1.57	-1.67	35.47	-4.42
Clarksville	4.38	+1.09	2.76	-0.61	4.78	+1.12	2.88	-0.52	2.57	-1.00	7.59	+3.36	5.95	+1.75	0.49	-4.14	4.55	+1.47	1.02	-1.79	1.70	-0.51	2.55	-0.95	41.52	-7.73
Columbia	2.82	-0.53	1.92	-0.82	3.22	-0.37	2.00	-1.47	2.10	-1.52	3.25	-0.69	4.34	+0.08	1.49	-3.04	3.46	+0.49	1.67	-1.62	2.50	+0.17	3.25	-0.80	31.12	-10.12
Crozet	2.95	-0.63	3.46	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22	3.58	-0.22
Culpeper	2.27	-0.72	1.12	-1.28	2.68	-0.22	3.24	-0.12	5.80	+1.78	3.81	-1.16	2.06	-1.76	1.29	-3.51	2.19	-1.05	1.99	-1.17	4.73	+2.24	1.69	-1.43	32.87	-8.40
Danville	3.66	+0.29	2.10	-1.09	4.56	+0.86	3.02	-0.36	2.64	-0.94	6.18	+2.14	4.10	-0.09	1.19	-3.25	3.56	+0.45	1.04	-1.88	1.53	-0.70	2.46	-1.12	36.06	-5.69
Elkwood	2.80	-0.29	1.54	-0.35	3.65	-0.22	2.94	-0.36	5.24	+0.95	3.79	-1.03	1.63	-1.20	1.20	-2.48	2.48	-0.00	2.92	-0.00	5.23	-0.00	1.85	-0.35	35.27	-7.74
Farmville	3.72	+0.88	2.49	-0.26	4.47	+0.41	2.38	-0.67	4.47	+1.60	2.68	-1.90	5.06	+0.87	1.15	-2.88	1.76	-0.97	1.26	-2.02	2.05	-0.29	2.65	-0.51	35.14	-5.74
Fredericksburg, 4 miles SW	2.40	-0.94	1.39	-1.33	2.82	-0.76	2.82	-0.68	4.69	+0.95	1.20	-3.01	2.59	-1.77	1.43	-3.55	1.78	-1.38	2.99	-2.02	3.08	+0.99	1.76	-1.36	28.55	-13.10
Halifax	2.75	-1.08	2.45	-0.64	4.48	+0.57	3.01	-0.48	2.74	-1.19	4.66	-0.60	4.51	-1.03	1.27	-3.46	2.35	-0.29	1.09	-1.36	3.63	+0.39	2.75	-1.14	36.09	-9.08
Kenbridge	3.78	-0.79	2.59	-0.48	4.79	+0.57	2.81	-0.94	2.72	-0.23	1.94	-2.60	6.64	+0.44	0.64	-5.08	3.58	+1.05	1.10	-1.18	1.53	-1.56	2.25	-0.49	34.37	-11.29
Lincolnton	2.39	-0.61	1.15	-1.46	4.42	+1.34	3.60	-0.29	3.47	-0.13	2.48	-2.25	2.74	-0.70	1.78	-2.48	0.81	-1.83	3.95	+0.94	2.62	+0.27	1.60	-1.43	31.01	-7.76
Louisville	3.26	+0.14	1.39	-1.25	3.60	+0.22	2.52	-0.62	3.06	-0.76	1.84	-2.30	1.10	+1.70	1.15	-3.35	1.88	-1.19	1.99	-1.29	2.50	+0.24	2.69	-0.39	31.98	-8.85
Lynchburg	4.18	+0.75	2.04	-1.11	4.51	+0.97	2.61	-0.34	4.47	+0.84	4.48	+0.69	2.51	-1.70	2.27	-1.51	1.57	-1.74	1.30	-1.85	0.75	-1.58	2.98	-0.33	33.62	-6.91
Manassas, 4 miles south.	2.33	-0.79	1.99	-1.10	3.51	+0.45	2.65	-0.40	5.31	+1.67	2.54	-1.06	1.70	-2.74	3.72	-1.20	2.75	+0.17	2.65	+1.14	3.89	+1.52	1.40	-1.48	33.81	-4.82
Martinsville	3.62	-0.52	2.27	-1.22	5.31	+0.98	4.29	+0.69	3.99	+0.28	9.62	+5.37	5.62	-0.98	1.59	-3.30	3.15	+0.91	1.08	-2.37	0.71	-2.25	2.51	-1.06	44.16	-3.07
Mount Weather	2.03	-0.93	1.01	-1.31	2.74	-0.11	2.96	-0.68	2.59	-1.21	3.61	-0.65	3.54	-0.12	1.82	-2.62	3.84	+0.62	4.39	+0.68	3.25	+0.79	3.00	-1.28	33.08	-6.82
New Canton	3.25	-0.30	1.69	-1.26	4.08	+0.25	2.42	-0.90	4.02	+0.60	6.04	+2.31	2.66	-1.23	2.59	-2.34	3.53	+0.50	1.79	-1.39	3.06	+0.71	3.08	-0.22	38.21	-3.27
Orange	2.37	-0.66	0.60	-2.00	2.96	-0.23	2.50	-0.84	2.74	-0.92	1.76	-3.00	2.12	-2.48	0.52	-4.10	4.92	+1.66	1.77	-1.31	5.21	+2.77	2.19	-1.02	29.69	-12.13
Pinnacles	3.80	-0.35	3.05	-0.87	5.87	-0.41	4.11	-0.60	6.20	-0.51	5.31	-0.77	7.77	-0.91	3.91	-1.36	1.36	-0.00	1.17	-1						

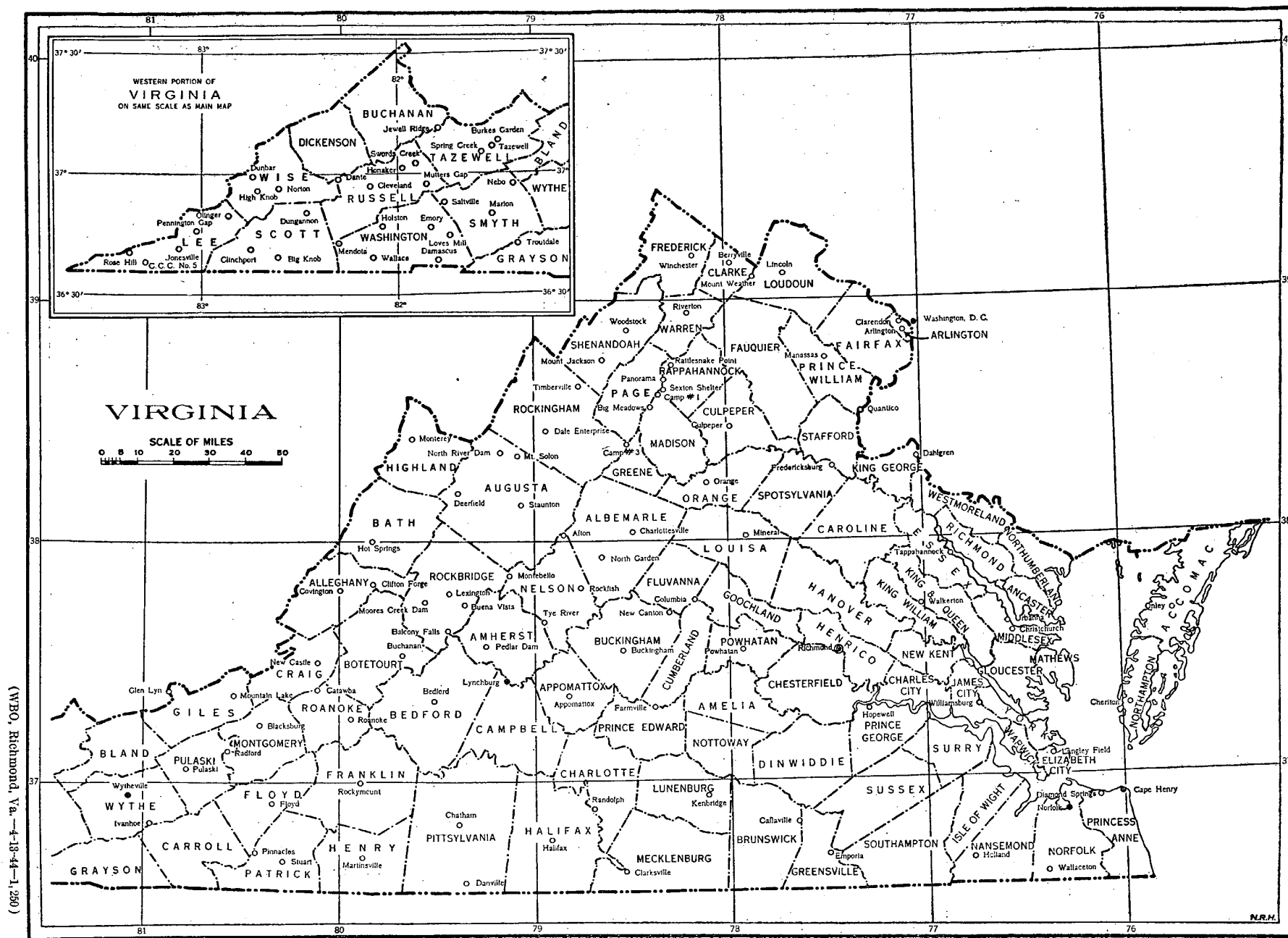
Monthly and Annual Mean Temperatures for the Year 1943 with Departures from the Normal

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																										
Ape Henry	42.4	+2.2	43.0	+1.8	47.2	+0.6	53.8	-0.8	68.6	+4.4	78.8	+5.9	77.8	+0.3	77.0	+0.1	70.2	-1.6	59.9	-2.2	50.3	-1.8	42.1	-1.6	59.3	+0.6
Apron	42.1	.....	43.4	.....	47.9	.....	55.7	.....	69.2	.....	79.6	.....	79.6	.....	77.4	.....	68.4	.....	57.8	.....	47.5	.....	32.5	.....	58.6	.....
Beriton	42.0	.....	43.2	.....	47.4	.....	54.4	.....	68.8	.....	80.1	.....	79.0	.....	78.1	.....	70.6	.....	61.8	.....	50.2	.....	41.8	.....	59.8	.....
Bahlgren	37.6	+1.1	39.8	+2.1	45.6	0.0	51.9	-2.1	67.8	+4.2	78.4	+5.3	77.9	+1.0	78.4	+3.2	68.6	-1.3	57.5	-0.4	47.7	0.0	38.0	-1.0	57.4	+1.0
Diamond Springs	43.9	+0.2	45.8	+2.1	49.9	-0.4	57.3	-0.5	70.8	+4.5	80.6	+6.5	79.6	+1.9	78.8	+1.8	71.4	-1.2	60.6	-2.0	52.0	-0.5	43.0	-1.5	61.1	+0.9
Folland	42.1	+1.2	43.0	+2.7	48.0	-1.5	55.0	-2.3	69.3	+2.4	79.0	+3.8	77.8	+0.2	76.0	-0.8	68.2	-3.2	57.4	-3.0	48.4	-2.3	41.2	-1.0	58.8	-0.3
Fopewell	43.4	+3.5	44.4	+3.6	49.7	+0.6	56.8	-0.7	71.0	+3.3	80.8	+5.5	80.0	+1.0	79.8	+2.5	70.6	-1.2	58.6	-1.3	50.0	+0.4	41.0	0.0	60.5	+1.4
Langley Field	41.2	+0.7	43.0	+2.0	47.8	0.0	54.2	-1.8	69.8	+3.8	79.8	+5.5	79.0	+0.6	78.4	+1.0	69.5	-2.4	59.1	-2.2	49.7	-0.7	40.4	-1.8	59.3	+0.4
Norfolk	43.3	+2.7	44.6	+1.9	49.0	+0.8	55.1	-1.7	70.3	+4.1	80.0	+5.6	79.1	+0.4	78.6	+1.2	70.8	-0.8	60.2	-2.3	51.5	+0.1	42.8	-0.3	60.4	+1.0
Norley	43.1	+4.0	42.8	+3.0	48.6	+3.0	54.4	0.0	68.1	+4.1	78.4	+5.9	77.8	+1.1	77.0	+1.1	69.8	-0.6	59.1	-0.2	50.0	+0.8	41.1	-0.4	59.2	+1.8
Richmond	40.4	+2.5	42.2	+2.6	47.6	+0.4	54.2	-2.4	69.2	+2.7	79.0	+4.9	78.4	-0.1	78.8	+2.3	69.2	-1.3	58.2	-1.4	48.6	+0.8	39.4	-0.4	58.8	+0.8
Saluda	40.8	+1.0	42.6	+1.6	48.0	+0.7	54.0	-1.4	69.6	+4.8	79.5	+5.5	78.6	+1.1	79.4	+3.0	69.2	-2.0	57.6	-1.9	49.0	-1.4	39.4	-2.2	59.0	+0.7
Valkerton	39.6	+2.7	41.8	+3.4	47.4	+1.0	58.8	-0.9	70.3	+5.6	80.2	+7.5	78.5	+1.8	77.8	+2.2	68.0	-1.7	57.6	-0.6	47.0	-0.6	37.8	-1.0	58.0	+1.1
Warsaw	40.2	+3.3	42.2	+5.4	47.4	+1.3	53.8	-0.9	70.3	+5.6	80.2	+7.5	78.5	+1.8	77.9	+2.4	69.4	+0.5	58.8	-0.6	49.0	+1.9	40.0	+2.1	59.0	+2.6
Williamsburg	41.7	+0.3	42.7	+1.9	48.3	-0.8	55.0	-1.7	69.2	+3.1	79.1	+5.5	77.8	+0.4	76.6	+0.4	68.4	-2.5	57.5	-2.9	50.9	+1.2	39.4	-1.8	58.9	+0.3
Means	41.6	+2.0	43.0	+2.7	48.0	+0.4	54.6	-1.4	69.4	+3.8	79.6	+5.5	78.6	+0.8	78.0	+1.6	69.5	-1.5	58.8	-1.5	49.5	-0.2	40.0	-0.8	59.2	+1.0
Middle Virginia																										
Bedford	40.2	+5.0	40.4	+3.3	45.0	-1.0	53.2	-1.9	67.1	+1.7	77.0	+3.8	75.6	-0.9	75.6	+0.8	65.4	-3.7	57.0	-0.6	46.9	-0.1	39.0	-0.3	56.9	+0.5
Ballville	42.1	+3.1	43.0	+1.5	48.0	-0.1	55.3	-0.7	69.5	+3.9	78.8	+5.4	78.4	+1.4	77.2	+1.3	67.9	-2.5	57.2	-1.9	47.8	-0.7	40.0	-0.3	58.8	+1.0
Charlottesville, 2 miles W.	36.5	+0.1	38.4	+1.0	43.4	-3.0	52.2	-3.5	67.0	+1.1	77.6	+4.7	76.2	-0.5	76.8	+3.5	67.2	-2.4	57.0	-1.7	47.1	-0.9	37.7	-0.5	56.6	-0.2
Hathaway	41.0	+1.7	42.9	+1.3	47.4	-0.3	55.8	-0.8	69.0	+3.3	78.8	+4.7	77.2	-0.2	77.6	+1.9	67.4	-3.0	58.1	-0.1	47.4	-0.6	40.0	-1.0	58.6	+0.6
Kirkville	40.5	+3.0	44.2	+3.9	50.2	+1.9	57.4	+0.9	70.8	+4.7	80.3	+5.9	79.0	+1.4	78.8	+2.6	69.2	-1.2	58.2	+0.2	47.0	-0.2	39.5	+0.1	59.6	+1.9
Columbia	39.4	+2.4	40.6	+3.1	46.4	-0.2	53.2	-2.1	69.0	+3.9	78.6	+6.3	78.6	+2.3	77.7	+2.8	69.2	-2.7	55.8	-1.5	45.4	-1.2	37.0	-1.0	57.3	+1.0
Crozet	38.4	.....	40.8	.....	45.2	.....	52.7	.....	66.2	.....	76.6	.....	75.9	.....	78.4	.....	66.8	.....	58.5	.....	48.7	.....	37.8	.....	57.2	.....
Julpeper	37.2	+2.5	39.6	+3.3	46.2	+0.9	53.0	-1.4	68.6	+4.5	78.2	+6.2	78.0	+2.3	77.6	+3.7	66.8	-1.3	56.0	-0.3	45.7	+0.5	36.5	-0.3	57.0	+1.7
Lawville	43.0	+2.8	43.7	+1.0	48.2	-1.8	57.1	-1.0	70.1	+2.6	79.6	+3.6	78.0	-1.1	78.9	+1.1	68.3	-4.2	59.2	-1.5	49.0	-0.7	41.0	-0.8	59.7	0.0
Elkwood	36.5	.....	37.4	.....	44.2	.....	52.5	.....	66.8	.....	77.0	.....	76.4	.....	76.7	.....	64.6	.....	54.0	.....	44.2	.....	34.9	.....	55.4	.....
Armville	40.8	+2.5	41.0	+2.3	46.8	-0.9	53.1	-2.4	68.4	+2.2	78.0	+3.8	78.0	-0.2	77.7	+1.8	66.8	-3.4	56.6	-1.6	46.8	-1.2	38.8	-0.2	57.7	+0.2
Fredricksburg, 4 miles SW	37.4	+0.9	39.4	+2.4	45.4	-1.3	51.6	-3.5	66.8	+1.9	77.6	+5.1	77.6	+1.0	77.8	+2.7	67.2	-2.1	55.2	-2.7	46.0	-1.4	36.8	-1.1	56.6	+0.2
Genbridge	42.9	+2.9	43.9	+3.2	49.0	+0.3	55.6	-0.7	69.0	+2.7	79.0	+4.2	77.6	+0.2	77.6	+1.0	67.4	-3.0	56.8	-1.9	47.3	-2.0	39.8	-1.3	58.8	+0.5
Lincoln	34.8	+1.4	37.8	+3.8	44.0	+0.1	50.6	-2.6	66.0	+1.7	78.8	+6.7	77.6	+0.9	78.4	+8.7	67.6	-1.1	56.8	-0.5	45.4	-0.3	36.2	+1.1	56.2	+1.2
Louisville	37.8	+2.2	40.2	+2.5	46.4	+0.1	53.2	-0.6	68.4	+5.6	78.5	+7.6	77.3	+2.2	77.5	+8.7	67.2	-0.9	56.0	+0.5	46.0	+0.3	37.0	-0.4	57.1	+2.0
Lynchburg	41.1	+3.6	41.4	+1.1	46.4	-0.9	54.4	-2.9	68.6	+1.3	79.4	+4.8	77.9	+0.4	78.2	+2.6	67.4	-1.6	57.8	-0.7	48.0	+0.8	39.9	+0.4	58.4	+0.7
Marionville	41.2	.....	42.2	.....	46.6	.....	55.8	.....	69.0	.....	78.6	.....	76.2	.....	77.8	.....	67.0	.....	57.0	.....	47.8	.....	40.6	.....	58.3	.....
Mount Weather	30.6	+0.2	30.5	-0.2	37.1	-2.3	44.4	-4.4	62.1	+2.5	72.7	+5.1	71.6	0.0	73.1	+3.2	61.7	-2.9	48.4	-5.2	40.8	-1.3	33.3	-0.8	50.5	-0.4
New Canton	39.2	+2.0	39.8	+1.7	45.7	-1.4	53.0	-2.1	67.6	+2.9	76.7	+4.5	76.3	+0.2	75.6	+1.6	64.8	-4.1	53.8	-2.1	45.8	-1.1	37.8	-0.6	56.5	+0.1
Quantico	36.0	+0.4	38.2	+2.3	44.4	-0.5	51.2	-2.7	67.0	+3.0	78.8	+6.4	77.8	+0.8	77.0	+2.4	65.9	-2.9	55.4	-2.0	45.6	-0.9	35.6	-0.9	56.1	+0.5
Rocky Mount	39.8	+1.1	38.0	-0.7	43.5	-3.3	55.4	0.0	68.2	+3.0	78.8	+6.6	75.4	+0.3	76.9	+3.1	66.4	-2.3	59.2	-2.2	44.4	-2.9	37.1	-1.0	56.8	+0.5
Staunton	41.1	+1.5	42.1	+0.8	45.2	-1.9	53.6	-2.4	67.1	+1.8	77.0	+4.3	74.4	-1.5	76.0	+1.5	66.4	-3.4	57.6	-0.6	48.8	+0.6	41.0	0.0	57.5	+0.1
Washington, D. C.	36.2	+2.8	38.8	+3.5	45.4	+2.8	51.2	-2.1	67.1	+3.4	79.2	+7.0	78.5	+1.7	79.0	+4.0	67.6	-0.5	56.4	-1.0	46.6	+1.4	36.4	-0.2	56.9	+1.9
Means	38.8	+2.1	40.1	+2.2	45.7	-0.6	53.3	-1.8	67.8	+2.9	78.1	+5.3	76.9	+0.5	77.4	+2.4	66.7	-2.5	56.5	-1.2	46.5	-0.6	38.0	-0.4	57.2	+0.7
Great Valley																										
Big Meadows	31.6	.....	30.5	.....	35.7	.....	43.9	.....	59.6	.....	68.3	.....	66.2	.....	67.3	.....	57.8	.....	48.2	.....	38.7	.....	28.8	.....	48.0	.....
Blacksburg	37.1	+3.2	36.8	+2.2	41.7	-1.2	49.5	-1.6	63.2	+2.7	73.6	+5.5	71.8	+0.5	72.8	+2.6	61.8	-3.1	51.6	+1.0	42.3	-0.5	35.3	+0.2	53.4	+1.0
Buchanan	40.2	+3.5	40.2	+0.3	45.0	-2.3	53.4	-2.0	67.0	+2.2	77.2	+4.7	75.8	-0.1	76.2	+1.6	65.6	-4.1	56.9	-1.2	45.3	-0.7	38.5	0.0	56.8	+0.2
Burkes Garden	35.2	+3.0	34.2	+1.8	39.4	-1.0	45.9	-2.2	59.5	+2.4	69.4	+5.3	68.2	+1.0	68.7	+2.6	58.2	-2.4	49.9	-0.3	40.4	+0.2	32.6	-0.3	50.1	+0.8
Catawba Sanatorium	37.4	+1.1	37.0	-1.1	39.6	-5.6	46.4	-7.5	61.2	-1.4	72.8	+3.1	71.9	-0.8	74.0	+2.4	63.1	-3.7	54.7	-1.9	44.2	-1.5	35.9	-2.0	53.2	-1.6
Dale Enterprise	36.2	+2.8	36.7	+2.1	42.0	-0.9	48.8	-3.2	63.9	+1.3	74.2	+4.2	72.6	-1.2	72.8	+0.7	63.3	-3.5	54.1	-1.8	42.5	+1.4	35.0	-0.3	53.5	0.0
Dante	37.8	+1.7	38.6	+0.2	42.8	-2.5	49.9	-3.9	64.0	+2.3	72.5	+3.3	72.6	+0.5	72.5	+1.2	63.4	-3.8	52.6	-3.3	42.6	-2.2	35.6	-2.4	53.7	-0.8
Emory	39.2	+1.8																								

Supplemental Table of Monthly and Annual Precipitation for the Year 1943

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	1	2.64	2.84	3.87	2.09	4.07	4.66	2.56	2.07	2.60	1.69	1.84	2.30	33.23
Amisville	Rappahannock	Rappahannock		1							0.94	0.89	2.26	2.66	3.60	1.47	
Appomattox	Appomattox	Appomattox	825	6	33.88	2.38	4.23	2.40	4.88	1.99	5.91	0.98	1.40	1.65	2.18	2.14	34.02
Assateague Beach	Accomac	Atlantic	10	4	1.95	3.19	1.83	2.44	3.61	2.46	0.97	1.50	4.88	5.80	2.37		
Augusta Springs	Augusta	North	1,700	2	2.70	1.40	5.32	2.25	4.54	4.62	3.88	1.48	0.80	1.67	1.81	2.09	32.56
Bacon	Fairfax	Potomac	380	2	0.62	1.85	3.22	2.79		3.19		1.40	1.48		3.03	1.38	
Bastian	Bland	New		1					4.57	2.47		1.29	1.93	1.25	2.20	2.43	
Big Knob	Scott	Tennessee	3,200	9	2.27	2.27	3.98	2.47	2.59	2.37	4.63	1.96	2.23	2.57	1.58	2.62	31.54
Big Stone Gap	Wise	Clinch	1,550	1	3.43	2.54	5.65	4.16	2.47	4.06	3.14	3.00	2.66	2.26	2.18	2.21	37.76
Blackstone	Nottoway	Nottoway		2	2.08	2.40	4.95	2.50	2.83	2.18	6.33	0.61	4.75	1.23	1.46	2.07	33.39
Bremo Bluff	Fluvanna	James	225	4	2.97	1.43	4.16	2.33	3.63	5.53	3.87	2.52	3.29	1.65	2.63	2.53	36.54
Buena Vista	Rockbridge	do	835	7	1.93	1.21	3.81	3.52	4.70	2.41	5.16	1.51	2.58	3.03	0.97	2.89	38.72
Churchville	Augusta	Shenandoah	1,475	3	3.04	1.07	3.94	2.49	4.41	4.33	5.61	0.53	0.54	1.88	1.47	1.38	30.69
Cleveland	Russell	Tennessee	1,625	8	2.58	2.55	4.91	2.52	3.13	8.30	4.98	1.57	1.98	2.27	1.38	2.14	38.31
Cootes Store	Rockingham	Shenandoah	1,050	2	1.79	0.58	3.50	2.38	4.40	3.76	3.30	3.07	0.57	1.80	1.48	0.77	27.40
Copper Hill	Floyd	Roanoke		3	2.79	3.48	3.81	4.32	6.12	4.36	4.58	1.30	1.96	1.02	2.01	3.25	39.00
Covington	Allegheny	Jackson	1,245	7	2.92	1.14	3.65	2.90	5.67	3.96	5.08	3.17	0.61	1.37	1.33	2.00	33.80
Davenport	Buchanan	Ohio	1,600	3	3.45	1.63	4.64	2.50	3.99	3.32	3.27	1.69	1.64	2.30	1.64	1.60	31.67
Delaplane	Fauquier	Potomac	455	3	2.62	0.76	3.72	2.90	3.79	1.58	2.52	1.28	2.03	3.20	2.36	1.37	28.03
Dunbar	Wise	Tennessee	2,000	9	3.25	2.82	5.72	4.93	2.47	6.18	6.82	1.18	2.69	3.07	1.20	2.39	42.72
Dungannon	Scott	do	2,500	9	2.29	2.36	5.26	3.21	2.73	7.69	4.04	7.00	1.91	2.00	\$1.83	2.73	36.75
Fieldale	Henry	Roanoke		1					2.59	6.99	3.42	1.80		0.81	0.45	2.43	
Foraker	Dickenson	Tennessee	1,982	3	3.75	2.48	4.97	3.58	3.89	7.61				3.26			
Galax	Grayson	New		3	3.57	2.33	4.99	3.32	5.43	6.32	5.36	2.13	1.49	0.64	2.58	2.43	40.59
Galax (A. E. P. Gage)	do	do		1					5.15	5.45	8.07	2.60	1.72	1.25	2.31	3.03	
Glade Spring	Washington	Tennessee		2	3.46	2.35	4.03	1.58									
Gordonsville	Orange	James	442	6	2.62	1.29	2.90	3.06	3.03	1.67	2.50	1.48	2.30	1.42	6.84	2.38	31.49
Goshen	Rockbridge	North	1,300	4	2.59	1.05	4.25	2.67	2.94	6.23	2.90	1.90	0.67	2.37	1.37	1.16	31.10
Groseclose	Smyth	Tennessee	2,550	1	3.32	2.39	4.02	2.49	4.68	2.31	4.15	2.17	2.80	0.81	1.98	2.36	33.46
Grundy	Buchanan	Ohio		2	2.22								3.09	2.05	1.50	2.26	
Haysi	Dickenson	Ohio		3	3.02	2.05	4.97	3.46	3.55	4.17	5.65	1.86	2.14	2.31	1.22	1.87	36.27
High Knob	Wise	Tennessee	4,150	9	4.83	2.12	5.80	4.20	3.23	8.64	4.61	2.28	2.59	3.85	2.02	2.68	46.85
Hillsville	Carroll	New	2,570	2	3.01	2.06	4.42	3.25	5.56	3.00	4.32	\$2.35	3.16	0.95	2.01	2.79	36.93
Hog Island	Northampton	Atlantic	10	4	2.37	3.15	3.54	2.82	3.92	0.94	2.85	1.56	4.84	5.62	1.96	0.65	34.22
Holston	Washington	Tennessee	3,450	9	2.76	3.13	2.25	1.48	2.73	3.25	2.70	2.71	0.90	2.88	1.30	2.20	28.29
Honaker	Russell	do	2,400	9	2.69	2.13	3.91	2.53	3.78	4.42	4.73	3.61	2.68	2.25	1.70	2.28	34.71
Hurley	Buchanan	Ohio		3	3.05	2.24	5.44	3.32	3.71	5.10	2.63	3.00	1.71	2.31	1.40	2.14	36.05
Independence	Grayson	New		3	3.36	2.06	4.36	3.16	4.94	2.13	5.59	2.32	2.32	1.16	1.81	2.72	35.93
Indian Valley	Floyd	do		3	3.02	2.69	5.13	2.49	5.54	4.24	2.99	1.20	1.51	0.78	\$1.71	2.28	33.57
Jonesville	Lee	Tennessee	1,400	9	3.20	2.97	5.35	4.04	3.46	3.69	4.42	4.47	2.24	2.26	2.35	2.53	31.25
Jordan Mines	Allegheny	James	1,350	3	2.91	1.43	3.39	2.53	3.18	3.27	3.84	3.66	0.66	1.47	1.24	1.89	29.97
Kars Creek	Rockbridge	North	1,400	3	2.15	1.05	3.07	3.19	3.91	2.32	3.32	1.25	0.71	1.83	2.23	1.99	27.02
Loves Mill	Washington	Tennessee	2,040	9	2.92	3.03	4.44	2.00	4.84	2.72	3.82	5.41	2.66	1.30	2.43	9.91	38.48
Lynchburg (Airport)	Campbell	James	929	7	2.98	2.40	3.42	2.26	7.17	4.77	2.94	0.93	0.98	1.25	0.84	3.17	33.11
Lyndhurst (CRS-29)	Augusta	Shenandoah	1,650	2	3.11	0.99	3.87	4.26	5.41	3.96	2.29	1.36	0.76	2.27	2.30	2.51	33.59
Manion	Fairfax	Potomac	450	2	0.61	1.59	3.59	3.07	4.97	3.18	\$2.53	1.12	1.41	3.10	4.29	1.20	30.66
Marion	Smyth	Tennessee	2,150	9	2.56	2.53	3.51	1.81	5.00	5.60	4.38	3.41	1.76	1.12	1.47	2.64	35.79
Mc Clung	Bath	James		2	3.05												
Mc Dowell	Highland	do	2,050	4									0.57	1.99	2.40	1.85	
Mc Gayheysville	Rockingham	Shenandoah	1,050	3	2.57	0.59	3.39	3.04	4.71	2.83	5.19	1.15	0.42	0.04	0.82	1.40	28.15
Meadowview	Washington	Tennessee	1,860	1	3.22	2.94	4.28	1.73	5.07	5.16	3.89	3.57	2.58	1.42	1.92	2.99	38.77
Montebello	Nelson	James	2,500	7	2.90	1.83	4.21	4.27	7.67	6.96	3.80	0.90	1.15	3.22	2.21	2.74	41.86
Montebello (Fish Nursery)	Nelson	do		2	2.63	1.62	\$4.12	4.51	7.60	3.88	4.10	1.37	1.33	3.43	2.83	3.51	40.93
Monterey (Hydro. Sta.)	Highland	Potomac		1	2.63	1.66	5.35	3.13	5.76	6.72	8.07	2.00	0.64	1.87	\$2.05	2.31	42.19
Mount Jackson	Shenandoah	Shenandoah		7	2.50	0.89	3.55	2.33	4.80	4.90	4.34	1.29	0.74	1.91	1.33	1.11	29.09
Mt. Jackson (Hydro. Sta.)	Shenandoah	do	900	3	\$2.38	\$0.92	4.25	2.09	4.52	2.94	4.32	2.57	0.20	1.92	1.28	1.22	28.61
Mount Solon	Augusta	do	1,400	7	3.28	1.07	3.79	2.62									
Mutters Gap	Russell	Tennessee	3,925	9	2.62	2.88	4.95	2.77	6.89	4.89	5.00	3.13	3.38	2.86	2.09	2.50	43.96
Nebo	Smyth	do	2,425	9	3.65	3.73	4.65	2.82	4.04	3.31	3.24	2.23	2.55	0.95	1.20	3.35	35.62
Newcastle	Craig	James	1,300	7	2.47	1.42	4.52	3.00	5.61	3.43	4.66	1.93	1.49	1.60	1.38	2.63	34.14
North Garden	Albermarle	do	700	7	3.56	1.29	3.29	2.95	3.38	9.18	2.44	1.43	1.89	1.62	1.90	2.68	35.61
Olinger	Lee	Tennessee	1,400	7	3.57	\$2.71	5.23	4.03	2.01	4.75	3.16	1.04	2.11	2.62	1.80	2.23	35.26
Pedlar Dam	James	do	800	10	3.47	1.80	4.68	2.92	6.88	3.51	5.89	1.52	1.82	2.26	1.53	2.72	39.00
Pilot	Montgomery	New	1,193	3	2.76	1.92	\$4.35	2.52	5.82	4.39	5.17	1.22	1.29	1.54	0.97	2.45	34.40
Pulaski	Pulaski	New	1,904	3	3.06	1.90	3.75	1.99	5.05	2.24	2.33	2.09	1.21	1.11	2.26	2.39	29.38
Pulaski (Airport)	Pulaski	do		2	2.65	1.70	4.11	2.17	4.09	2.71	2.80	0.93	1.65	1.18	2.11	1.13	29.23
Richmond (U. S. Air Base)	Henrico	James	160	7	2.87	2.27	3.01	2.11	4.04	3.15	3.87	0.52	5.13	2.90	1.44	1.98	33.29
Roanoke (Airways)	Roanoke	Roanoke	907	6	2.55	1.56	3.74	4.39	4.43	5.28	5.19	1.54	1.42	1.89	1.27	2.99	36.25
Rockfish	Nelson	James	500	7	4.43	1.72	4.00	2.91	4.60	6.87	3.38	1.19	2.37	2.19	1.70	3.40	38.76
Rocky Knob (Fire weather)	Floyd	Roanoke		1	1.84	1.36	2.25	3.90	4.84	5.31	7.15	4.60	1.47	1.33	3.21	2.68	39.94
Skyland	Page	Shenandoah	3,500	3	3.16	1.01											
Slate (Dwight)	Buchanan	Ohio		3		2.16	4.75	1.75	3.63	3.13	3.10			1.77	1.60	1.80	
Speedwell	Wythe	New		3	2.71	1.21	3.75	2.49	5.25	3.89	6.44	1.98	\$1.70	0.98	2.18	2.33	24.91
Spring Creek	Tazewell	Tennessee	3,150	9	1.91	1.69	2.84	1.36	5.82	1.25	3.07	4.39	3.28	1.65	1.35	1.30	29.91
Star Tannery	Frederick	Shenandoah	950	2	3.34	0.81	3.43	\$3.09	3.12	2.52	1.59	1.78	0.37	2.80	1.89	1.03	25.77
Stony Creek	Sussex	Nottoway		2					4.60	3.32	8.37	2.27	7.90	2.36	1.80		
Sugar Grove (Fire weather)	Smyth	Tennessee	2,450	5	3.46	2.24	3.99	3.18	5.50	1.95	5.81	2.91	2.61	1.03	2.95	3.27	38.90
Tazewell	Tazewell	do	2,450	9	2.85	2.24	\$3.78	2.33	5.16	2.87	4.37	1.05	3.01	1.90	1.78	2.26	33.60
Troutdale (U. S. W. B.)	Grayson	do	3,080	3	3.91	3.39	4.38	4.64	4.49	2.76	5.43	2.63	2.08	1.04			
Troutdale (T. V. A.)	Gray																

CHART SHOWING LOCATION OF OBSERVATION STATIONS



(WBO, Richmond, Va. - 4-13-44-1,250)