

# CLIMATOLOGICAL DATA

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## VIRGINIA SECTION

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### GENERAL SUMMARY

The year as a whole averaged slightly warmer and considerably wetter than usual, with more than usual cloudiness and frequency of rain.

The average temperature, 56.2°, has been exceeded 15 times in the last 44 years; the warmest year was 1921, with a mean temperature of 58.4°; the coolest, that of 1917, with 53.3°. Eight months were warmer than usual, with the July temperature equaling the State record for the month, and the June average, ranking second highest of record. February, with a mean temperature of 28.7°, was the third coldest of record.

Virginia rainfall, 45.73 inches, was 4.20 inches more than normal; the year ranked ninth in point of precipitation and sixth in point of rain frequency. The wettest year was 1906, with an average rainfall of 50.03 inches; the driest was that of 1930, with an average of 24.99 inches. Unusual amounts fell in certain months: March ranking seventh; September, first; and November, third, in point of wetness as compared with other years. January stood as the third driest, that month and October also, having but half their usual portion of rain. Snowfall was 30 per cent greater than normal.

Outstanding events of the year were the February cold, sleet, glaze, and snow, with \$100,000 damage to wire systems and \$500,000 damage to roads; the July hail and thunderstorms, with a combined loss approximating \$500,000; the August hailstorms in the northern portion of the Great Valley, with a loss of \$250,000 to fruit; the unusual September rainfall, with an estimated loss of \$600,000; and the unusually high flood waters of December, with damage to property amounting to \$65,000.

Notwithstanding the heavy damage to fruit buds, winter grains and southeastern truck by the cold weather of February, and the slow development of pastures and winter grains by the chill of March, weather conditions through the year were unusually favorable to crops. Some lack of moisture was evident in the Great Valley in early summer, but ample moisture reserve precluded any disastrous effects from summer heat; and the heavy rains of September, although retarding the picking of cotton, developed record crops over the State, particularly in southern counties.

### MONTHLY STATE DATA, 1934

Month	Temperature			Precipitation			Number of days			
	Mean	Highest	Lowest	Average	Greatest 24-hour	Average snow-fall	Rainy	Clear	Partly cloudy	Cloudy
January	40.5	77	-7	1.64	1.47	0.3	7	14	7	10
February	28.7	70	-16	3.45	3.30	13.7	8	11	6	10
March	42.4	80	-1	5.23	3.00	4.4	14	11	6	14
April	55.1	89	21	2.76	2.65	0.2	9	12	10	8
May	65.3	95	28	4.11	3.88	0.0	10	15	8	8
June	75.6	107	38	3.53	3.44	0.0	9	16	10	4
July	78.8	105	52	5.07	4.24	0.0	11	13	13	5
August	74.1	100	39	4.43	3.06	0.0	12	10	13	8
September	70.0	93	36	6.83	4.51	0.0	11	12	9	9
October	56.8	91	19	1.54	2.30	T.	4	21	5	5
November	49.0	85	11	4.48	4.00	0.2	12	14	7	9
December	37.7	78	1	2.63	4.07	2.6	8	12	8	11

### KILLING FROSTS, 1934

Stations			Stations		
Last in spring	First in autumn		Last in spring	First in autumn	
<i>Tidewater Virginia</i>			<i>Middle Virginia Cont.</i>		
Cape Henry	Mar. 16	Oct. 15	Pinnacles	Apr. 26	Oct. 14
Christchurch	Mar. 30	Oct. 29	Powhatan	Apr. 26	
Dahlgren	Mar. 30	Oct. 15	Quantico	Apr. 28	Nov. 12
Diamond Springs	Mar. 24	Oct. 29	Randolph	Apr. 28	
Emporia	Apr. 28	Oct. 15	Rocky mount	Apr. 26	Oct. 14
Holland	Apr. 26	Oct. 14	Stuart	Apr. 26	Oct. 14
Hopewell	Apr. 13	Oct. 30	Washington	Mar. 29	Nov. 3
Langley Field	Mar. 24	Nov. 13			
Norfolk	Mar. 24	Nov. 13			
Onley	Apr. 29	Oct. 29	<i>Great Valley</i>		
Richmond	Mar. 30	Oct. 14	Afton	Apr. 25	
Tappahannock	Apr. 29	Oct. 29	Berryville	Apr. 27	Oct. 13
Walkerton	Apr. 29	Oct. 14	Blacksburg	Apr. 28	Oct. 14
Wallaceton	Apr. 28	Oct. 29	Buchanan	Apr. 26	Oct. 15
Williamsburg	Apr. 29	Oct. 15	Burkes Garden	May 27	Oct. 14
			Catawba Sanatorium	Apr. 28	Oct. 15
<i>Middle Virginia</i>			Clifton Forge	Apr. 29	
Callaville	Apr. 22	Oct. 14	Dale Enterprise	Apr. 28	Oct. 14
Charlottesville	Apr. 13	Nov. 12	Damascus	Apr. 28	Oct. 14
Chatham	Apr. 26	Oct. 14	Dante	Apr. 28	Oct. 14
Clarendon	Apr. 27	Oct. 14	Deerfield	Apr. 21	Oct. 12
Clarksville	Apr. 14	Oct. 14	Emory	Apr. 28	Oct. 14
Columbia	Apr. 26	Oct. 14	Floyd	May 27	Oct. 13
Culpeper	Apr. 28	Oct. 14	Glen Lyn	Apr. 28	Oct. 15
Danville	Mar. 29	Oct. 29	Hot Springs	Mar. 30	Oct. 13
Farmville	Mar. 30	Oct. 14	Ivanhoe	Apr. 23	Oct. 14
Fredericksburg	Apr. 28	Oct. 29	Lexington	Apr. 22	Oct. 14
Halifax	Apr. 28	Oct. 14	Meudota	Apr. 28	Oct. 15
Kenbridge	Apr. 29	Oct. 14	North River Dam	Apr. 10	Oct. 13
Lincoln	Apr. 28	Oct. 13	Pennington Gap	Apr. 26	Oct. 14
Lynchburg	Apr. 22	Oct. 14	Roanoke	Apr. 26	Oct. 14
Manassas	Apr. 28	Oct. 13	Saltville	Apr. 21	Oct. 14
Marlinsville	Apr. 27	Oct. 15	Staunton	Apr. 26	Oct. 13
Mineral	Apr. 27	Oct. 14	Winchester	Apr. 28	Oct. 13
Mount Weather	Apr. 28	Oct. 14	Woodstock	Apr. 28	Oct. 13
New Canton	Apr. 28	Oct. 14	Wytheville	Apr. 28	Oct. 14
Orange	Apr. 24				

### 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
NORMALS OR EXTREMES	55.8	109	-29	41.53	16.8	103	162	102	101
1891	55.6	108	-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	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	86	181	91	93
1900	57.1	107	-8	39.52	18.6	100	167	94	104
1901	54.5	106	-14	49.99	9.5	100	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	55.5	97	-16	44.41	17.4	110	162	108	96
1908	55.5	102	-5	38.02	12.9	101	171	104	90
1909	54.8	102	-9	41.37	20.3	112	151	116	98
1910	56.8	104	0	41.00	9.2	115	149	110	106
1911	54.9	100	-25	40.88	24.6	103	165	106	95
1912	57.2	102	-3	42.33	4.0	100	178	98	89
1913	55.1	103	-17	36.66	39.8	101	168	100	97
1914	55.6	101	-5	40.03	13.5	97	160	116	89
1915	55.6	102	-11	38.94	18.6	105	165	106	95
1916	53.3	103	-27	40.11	23.7	114	158	107	100
1917	55.5	108	-22	43.48	24.7	105	159	97	109
1918	56.8	108	-16	41.65	7.4	102	161	99	105
1919	54.8	99	-9	45.91	7.1	106	162	89	115
1920	58.4	104	-12	34.94	13.8	97	161	102	102
1921	56.9	100	-13	45.15	24.8	110	145	107	113
1922	56.1	103	-1	40.90	10.3	104	168	96	101
1923	54.4	107	-12	47.34	12.8	105	165	90	111
1924	56.6	103	-14	32.53	9.5	98	160	99	106
1925	55.5	107	-6	41.41	16.5	112	157	97	111
1926	56.5	104	-7	41.64	10.4	113	148	103	114
1927	55.7	103	-5	43.07	9.2	110	151	112	103
1928	56.2	99	-8	46.31	9.7	115	155	97	113
1929	56.9	109	-13	24.99	23.4	86	165	99	101
1930	57.8	104	-2	38.00	3.7	105	163	106	96
1931	57.5	108	-9	44.68	13.1	102	169	90	107
1932	57.6	104	-7	39.46	8.2	105	163	101	101
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



## Monthly and Annual Precipitation for the Year 1934, 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	2.19	-0.96	6.18	+2.95	6.10	+2.23	2.59	-0.71	6.73	+3.16	2.82	-1.14	6.18	+0.81	5.06	+0.20	7.25	+4.39	0.17	-2.84	1.97	-0.39	1.78	-1.66	49.02	+6.64
Christchurch	1.85	-1.92	6.95	+3.75	6.45	+3.09	1.26	-2.88	8.42	+4.69	4.56	+0.51	9.23	+4.85	3.72	-0.64	10.78	+6.92	0.62	-2.78	3.69	+1.65	2.22	-1.17	59.75	+16.07
Dahlgren	1.96	-0.89	3.09	+0.52	3.98	+0.66	2.25	-1.22	3.85	+0.99	2.98	-0.39	1.83	-2.35	4.61	-0.69	8.85	+6.21	0.94	-1.28	3.02	+0.79	2.07	-0.51	39.44	+1.84
Diamond Springs	2.10	-1.43	5.79	+2.45	7.76	+4.14	2.70	-0.57	8.10	+3.95	2.20	-2.91	12.14	+6.60	6.50	+1.22	8.23	+4.52	0.33	-2.61	2.21	-0.15	1.85	-2.26	58.91	+12.95
Emporia	2.01	.....	5.57	.....	6.20	.....	3.87	.....	6.13	.....	1.67	.....	3.15	.....	3.82	.....	5.92	.....	0.20	.....	2.47	.....	2.47	.....	45.67	.....
Holland	2.08	.....	6.06	.....	6.76	.....	2.43	.....	6.56	.....	5.01	.....	9.50	.....	4.99	.....	8.64	.....	0.35	.....	1.68	.....	2.21	.....	56.33	.....
Hopewell	0.97	-2.01	3.70	+0.32	3.09	-0.94	1.63	-1.76	7.39	+3.20	2.21	-2.41	7.87	+3.41	3.41	-0.98	9.66	+6.09	0.46	-2.40	3.52	+1.31	1.61	-1.62	45.52	+2.21
Langley Field	1.88	-1.14	3.70	+0.47	3.68	+0.08	1.09	-2.00	5.60	+1.90	2.30	-1.70	9.46	+4.48	4.29	-0.52	6.38	+3.18	0.21	-2.66	2.21	-0.48	1.80	-1.49	42.60	+0.17
Norfolk	1.88	-1.22	5.68	+2.46	6.31	+2.54	2.04	-1.19	6.96	+3.15	1.68	-2.54	8.19	+2.44	4.37	-0.85	6.80	+3.57	0.20	-2.84	2.35	+0.19	1.83	-1.51	48.29	+4.20
Onley	2.30	-0.88	6.06	+2.61	6.55	+2.73	2.06	-1.53	8.03	+4.78	3.73	+0.42	6.31	+2.27	3.49	-0.92	5.86	+2.94	1.23	-1.43	3.11	+0.87	2.83	-0.79	51.56	+11.07
Richmond	1.63	-1.58	5.34	+2.17	4.35	-0.68	1.10	-1.39	4.83	+1.04	3.65	-0.25	3.22	-1.61	3.22	-1.61	5.92	+2.67	0.28	-2.06	3.34	+1.13	2.32	-0.97	40.75	+1.27
Tappahannock	1.69	.....	3.86	.....	4.70	.....	2.11	.....	5.03	.....	5.19	.....	3.92	.....	3.64	.....	7.73	.....	0.87	.....	3.29	.....	1.79	.....	43.82	.....
Walkerton	2.00	.....	5.11	.....	4.58	.....	2.15	.....	5.04	.....	2.90	.....	6.80	.....	2.63	.....	5.96	.....	0.58	.....	3.01	.....	2.02	.....	42.78	.....
Wallaceton (near)	2.08	.....	6.45	.....	8.48	.....	1.17	.....	7.19	.....	2.13	.....	11.23	.....	5.66	.....	12.28	.....	0.36	.....	3.98	.....	2.77	.....	66.78	.....
Williamsburg	2.41	-0.97	5.51	+2.07	6.56	+2.56	4.87	-1.76	11.34	+7.74	4.82	-0.05	10.18	+4.50	5.87	+0.77	7.35	+4.23	0.35	-2.60	3.77	+1.64	1.84	-1.90	61.87	+16.23
Means	1.94	-1.30	5.27	+1.98	5.70	+1.78	2.29	-1.50	6.75	+3.46	3.19	-1.05	7.28	+2.55	4.29	-0.36	7.84	+4.47	0.51	-2.35	3.05	+0.66	2.09	-1.39	50.20	+6.35
Middle Virginia																										
Bedford	1.79	-1.15	2.34	-1.37	5.67	+1.71	3.26	+0.39	1.46	-2.24	4.47	+0.54	4.48	+0.92	2.23	-1.98	5.82	+2.65	2.69	-0.53	2.71	-0.53	44.01	+3.18	.....	.....
Callville	1.59	-1.90	4.78	+1.20	6.49	+2.01	2.73	-1.06	8.77	+4.78	3.58	-0.80	4.73	-0.79	5.41	+0.52	8.11	+4.53	0.32	-2.80	3.72	+1.45	1.83	-1.58	52.00	+5.76
Charlottesville (near)	1.45	-1.82	2.60	-0.37	4.67	+1.21	3.34	-0.06	4.03	-0.06	5.29	+0.60	5.95	+1.66	3.41	-1.11	9.26	+5.68	0.67	-2.78	6.60	+4.03	2.64	-0.65	49.91	+6.33
Chatham	1.37	-2.23	2.64	-0.24	5.93	+2.27	3.79	+0.34	4.31	+0.72	2.48	-0.48	5.07	+1.28	4.85	+0.90	9.65	+6.58	0.63	-4.74	2.39	+3.88	3.88	-0.60	50.72	+10.84
Clarendon	1.99	-0.94	3.17	+0.57	3.76	+0.93	3.24	-0.54	4.31	+0.85	2.84	-0.77	2.59	-0.94	5.39	+0.14	13.63	+10.62	0.93	-2.98	3.23	+0.48	3.23	+0.75	48.31	+8.17
Clarksville	1.63	-1.67	5.53	+1.92	6.38	+2.70	5.40	+1.94	4.30	+1.29	2.64	-1.38	6.01	+1.62	7.07	+2.54	6.44	+3.33	1.20	-1.55	6.34	+4.11	3.47	+0.15	57.41	+15.00
Columbia	1.44	-1.89	3.46	+0.71	3.85	+0.24	2.12	-1.37	4.03	+0.88	3.19	-0.80	4.12	-0.16	1.67	-2.82	7.69	+4.71	1.65	-1.66	5.36	+3.04	1.96	-1.28	40.51	-0.90
Culpeper	1.87	-1.14	2.72	+0.34	4.52	+1.69	2.25	-1.14	3.87	+1.90	2.71	-2.00	1.79	-1.75	5.03	+0.53	10.15	+7.01	1.02	-1.78	4.20	+1.68	2.19	-0.71	44.32	+4.63
Danville	2.03	-1.43	4.12	+0.72	5.70	+2.01	4.11	+0.81	5.45	+1.70	5.63	+1.74	3.54	-0.92	3.69	-0.76	8.38	+5.30	2.17	-0.70	4.01	+1.66	2.91	-0.43	51.64	+9.70
Farmville	1.14	-1.70	4.07	+1.19	4.91	+0.49	1.62	-1.13	5.26	+1.11	3.79	-0.12	3.62	-0.29	4.13	+0.01	5.07	+2.41	2.36	-1.45	4.30	+2.07	3.07	-0.27	43.34	+2.32
Fredericksburg (near)	1.37	-1.88	3.61	+0.75	2.53	-0.96	2.49	-0.95	2.45	-1.40	2.50	-1.83	5.25	+0.97	3.29	-1.34	8.86	+5.62	0.98	-2.19	4.27	+2.11	1.75	-1.25	39.35	+2.34
Halifax	1.49	.....	4.39	.....	5.09	.....	1.88	.....	6.53	.....	4.71	.....	5.12	.....	2.58	.....	8.78	.....	1.28	.....	5.81	.....	3.08	.....	50.74	.....
Kenbridge	1.79	.....	5.40	.....	5.32	.....	2.91	.....	7.10	.....	6.23	.....	6.64	.....	4.88	.....	7.14	.....	1.10	.....	6.34	.....	3.13	.....	58.04	.....
Lincoln	1.49	-1.52	2.00	-0.49	3.69	+0.67	2.49	-0.94	6.20	+1.64	3.43	-1.34	2.21	-1.28	5.67	+1.47	7.65	+5.00	1.01	-1.96	3.45	+1.10	2.74	-0.05	41.03	+2.30
Lynchburg	1.92	-1.51	3.48	+0.33	5.75	+2.21	3.52	+0.57	4.09	+0.46	4.21	+0.42	3.04	-1.17	4.69	+0.91	7.37	+4.06	1.69	-1.46	6.11	+3.78	2.99	-0.27	48.86	+8.33
Mannassas (near)	1.97	-1.37	2.21	-0.89	3.31	-0.16	3.27	+0.43	5.64	+1.53	2.20	-1.08	7.02	+3.21	6.05	+2.24	10.26	+7.83	0.98	-1.70	3.63	+1.22	2.29	-0.38	48.83	+10.88
Martinsville	1.58	.....	3.57	.....	6.67	.....	3.57	.....	4.04	.....	6.91	.....	4.43	.....	2.68	.....	6.82	.....	1.02	.....	4.24	.....	2.51	.....	49.71	.....
Mineral (near)	1.84	-1.22	3.11	+0.68	4.09	+0.66	3.20	-0.05	3.51	-0.23	3.02	-0.65	5.56	+1.36	4.93	+0.65	9.39	+6.57	1.02	-1.77	3.47	+1.14	2.30	-0.39	45.38	+6.75
Mount Weather	0.65	-2.24	1.43	-0.90	4.24	+1.44	2.39	-0.99	5.00	+1.23	2.50	-2.14	2.60	-1.31	2.78	-1.69	6.93	+4.01	0.79	-2.98	2.06	-0.45	5.04	-0.43	36.60	+3.99
New Canton	1.55	-1.90	4.31	+1.29	4.86	+1.08	2.55	-0.79	4.18	+0.65	3.78	+0.19	3.97	+0.40	2.00	-2.63	5.14	+2.06	1.62	-1.53	3.96	+1.57	3.17	-0.07	41.09	+0.08
Orange	1.63	-1.64	3.21	+0.42	4.00	+0.55	2.84	-0.56	3.41	-0.72	3.38	-1.22	5.11	+0.63	5.07	-0.01	12.86	+9.80	0.86	-2.55	5.37	+3.02	1.17	-2.20	48.71	+5.32
Pinnacles	1.63	.....	6.91	.....	6.03	.....	7.75	.....	5.69	.....	6.03	.....	8.08	.....	5.69	.....	6.87	.....	2.66	.....	5.58	.....	4.43	.....	60.75	.....
Powhatan	1.41	-1.52	4.01	+1.72	4.91	+1.96	1.56	-2.20	6.10	+1.80	4.82	+1.81	7.43	+3.74	5.20	+0.80	7.24	+4.21	1.39	-1.35	4.00	+2.46	2.16	-0.82	49.74	+12.62
Quantico	1.59	-1.49	3.39	+0.94	3.33	+0.10	2.80	-0.45	4.84	+1.68	3.42	-0.36	3.61	-0.41	5.75	+1.13	10.45	+7.53	2.73	-2.03	5.73	+3.57	1.81	-0.88	47.45	+9.32
Randolph	1.43	-2.05	4.20	+1.07	6.34	+2.30	3.77	+0.60	6.47	+2.83	3.41	-0.34	4.05	-0.29	2.69	-1.70	7.69	+4.95	1.97	-0.90	4.67	+2.47	4.48	+1.12	51.12	+10.56
Rocky Mount	1.96	-1.40	2.40	-0.91	4.66	+0.66	3.46	+0.12	3.56	-0.14	2.86	-1.77	1.65	-3.16	2.57	-2.71	6.68	+3.09	3.43	-0.28	5.40	+2.81	2.47	-1.15	40.24	+4.84
Stuart	2.79	-0.26	2.51	-0.59	7.25	+3.06	4.40	+0.88	4.77	+1.25	7.72	+4.38	7.10	+2.52	3.57	-2.10	11.63	+7.74	2.61	-1.57	5.56	+2.58	2.71	-1.23	62.42	+16.66
Washington, D.C.	1.97	-1.58	3.22	-0.05	4.18	+0.43	2.27	-1.00	3.85	+0.15	2.81	-1.26	2.88	-1.83	5.21	+1.20	17.45	+14.21	0.75	-2.09	3.58	+1.21				

Monthly and Annual Mean Temperatures for the Year 1934, 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	44.8	+4.6	31.4	-9.5	45.0	-1.6	55.0	+0.4	65.6	+1.4	78.2	+5.3	79.5	+2.0	77.0	+0.1	73.9	+2.1	61.1	-1.0	58.2	+1.1	42.6	-1.1	58.9	+0.3
Christchurch	42.8	+1.7	30.1	-12.5	44.5	-2.1	56.2	+0.6	66.8	+2.2	77.6	+4.1	79.4	+1.6	75.6	-0.8	72.6	+0.4	59.0	-0.2	52.4	+1.5	41.6	-0.7	58.2	-0.4
Dahlgren	39.9	+3.6	25.4	-13.1	41.2	-4.2	53.5	-0.6	66.1	+3.6	76.8	+4.4	80.4	+3.7	73.8	-0.6	70.4	+0.3	57.1	-0.7	49.3	+2.6	38.4	-0.4	56.0	-0.2
Diamond Springs	49.2	+5.9	36.9	-6.8	46.8	-1.2	59.0	+1.2	68.2	+2.4	78.8	+5.1	80.2	+2.6	78.3	+1.7	75.6	+3.2	62.4	-0.3	55.0	+2.8	46.0	+1.7	61.5	+1.5
Holland	44.4	+4.1	31.7	-9.1	45.7	-3.3	59.2	+1.9	68.2	+0.6	78.7	+3.4	80.8	+2.1	77.1	-0.1	73.2	+1.1	59.6	-0.3	51.6	+2.1	41.2	+0.3	59.2	+0.2
Hopewell	44.0	+3.1	29.5	-11.5	44.1	-3.6	56.0	-0.1	65.8	-0.1	78.6	+4.4	79.8	+1.4	76.9	-0.5	73.8	+2.0	59.4	-2.1	51.9	+1.6	40.3	-1.9	58.3	-0.6
Langley Field	45.6	+5.0	32.0	-10.7	46.0	-2.2	57.6	+0.8	67.0	+0.8	78.8	+4.4	79.8	+1.1	77.6	+0.2	74.6	+3.0	61.4	-1.1	54.7	+3.3	43.0	-0.1	59.8	+0.3
Norfolk	43.5	+4.3	29.7	-11.0	43.8	-1.8	53.8	-0.6	65.9	+2.7	77.0	+4.3	79.4	+1.6	75.1	-0.5	71.8	+0.9	58.6	-1.8	52.0	+1.4	40.2	-1.6	57.6	-0.2
Onley	42.4	+4.5	29.0	-10.6	43.4	-3.8	56.8	+0.2	67.0	+0.5	78.1	+4.0	80.6	+2.1	76.0	-0.5	72.3	+1.8	58.0	-1.6	51.1	+2.8	39.6	-0.2	57.9	0.0
Richmond	41.8	+2.8	28.3	-10.4	44.0	-5.5	55.0	+0.7	67.4	+0.5	76.8	+3.1	80.1	+1.5	75.1	-0.1	71.4	+0.9	58.0	-0.3	49.8	+2.8	38.8	-0.1	57.2	.....
Tappahannock	38.7	+2.7	27.1	-11.1	41.6	-4.6	53.6	+0.4	64.9	+0.7	76.2	+2.7	77.5	+1.1	72.8	-0.1	68.9	+0.9	53.2	-0.3	46.8	+3.4	34.1	-0.1	54.6	.....
Walkerton	44.6	+4.2	31.6	-9.5	46.0	-2.5	58.5	+1.5	67.8	+2.6	78.8	+6.0	80.2	+3.2	76.6	+0.9	73.0	+3.1	59.2	-1.0	52.8	+3.8	41.6	+0.4	59.2	+1.1
Williamsburg	43.5	+4.1	30.3	-10.5	44.7	-2.6	56.3	+0.5	66.6	+1.7	77.9	+4.5	79.7	+2.1	76.1	0.0	72.7	+1.8	58.9	-1.1	51.8	+2.2	40.6	-0.4	58.2	+0.2
Means																										
Middle Virginia																										
Callville	42.0	+3.0	30.1	-9.4	44.0	-4.1	56.3	+0.2	65.4	-0.1	77.2	+4.2	73.8	+2.7	76.6	+0.9	71.8	+1.5	56.6	-2.6	50.6	+2.2	37.6	-2.7	57.3	-0.4
Charlottesville (near)	40.0	+3.6	27.1	-10.3	41.2	-5.1	56.5	+0.6	68.0	+2.3	77.3	+4.7	80.5	+4.0	75.2	+0.4	71.0	+1.5	58.6	0.0	50.2	+2.3	38.1	-0.2	57.0	+0.3
Chatham	41.4	+1.4	31.4	-11.7	44.6	-2.4	57.6	+1.3	66.5	+0.8	76.6	+2.5	79.8	+1.8	75.6	0.0	70.0	-1.2	58.0	+0.2	49.9	+2.1	39.6	-2.3	57.6	-0.6
Clarksville	42.2	+4.6	31.2	-9.8	44.2	-3.4	58.5	-0.2	66.8	+1.5	78.4	+4.9	81.6	+4.6	77.7	+2.5	72.2	+1.9	57.0	-1.3	48.8	+1.3	39.6	+0.4	58.2	+0.8
Columbia	40.8	+3.8	29.2	-8.4	43.6	-2.9	56.8	+1.7	67.0	+2.3	77.5	+5.5	81.4	+5.6	76.2	+1.7	72.0	+3.3	56.4	-1.0	48.6	+2.1	38.4	+0.4	57.3	+1.2
Culpeper	39.0	+4.5	25.2	-11.4	41.4	-3.5	54.8	+0.4	63.4	+1.6	75.6	+4.2	79.8	+3.5	73.2	-0.1	69.4	+1.6	56.2	+0.1	47.9	+3.2	36.5	+0.7	55.4	+0.5
Danville	42.8	+2.7	32.6	-10.9	43.6	-6.4	58.8	+0.1	68.6	-0.7	77.4	+1.4	81.8	+2.3	78.2	+0.5	72.6	-0.3	58.6	-2.4	51.2	+1.4	40.9	-1.0	58.8	-1.1
Farmville	42.0	+3.1	30.8	-6.7	44.2	-2.0	57.8	+2.6	66.6	+0.9	77.1	+2.5	80.8	+1.3	76.4	-0.6	71.7	+0.3	57.4	-1.6	48.8	+1.8	39.3	+0.5	57.7	+0.1
Fredericksburg (near)	40.9	+4.2	28.6	-8.7	43.4	-3.2	55.6	+0.2	65.6	+0.7	75.2	+3.0	78.9	+2.3	73.0	-1.8	70.2	+0.7	58.4	+0.4	50.4	+3.1	38.3	+0.4	56.5	+0.1
Kenbridge	42.2	+3.0	30.9	-9.3	43.8	-5.7	57.2	+0.5	65.9	+0.5	76.8	+6.2	79.2	+4.7	75.8	+1.1	71.2	+1.9	57.1	0.0	49.8	+2.8	38.3	+1.8	57.4	+1.6
Lincoln	39.4	+6.4	25.2	-8.8	40.8	-3.0	54.6	+1.2	67.4	+3.5	77.8	+6.7	81.2	+4.7	75.3	+1.1	70.7	+1.9	57.1	0.0	49.8	+4.4	36.4	+1.8	56.3	+1.6
Lynchburg	41.2	+3.7	29.8	-10.5	43.0	-4.3	57.0	-0.3	67.2	-0.1	76.8	+2.2	81.8	+4.3	76.4	+0.8	71.8	+2.8	57.8	-0.7	49.6	+2.4	39.0	-0.5	57.6	0.0
Mineral (near)	39.8	+4.6	27.6	-10.6	42.2	-2.8	54.4	+0.8	63.2	+0.8	76.9	+6.7	79.1	+4.3	72.6	-0.8	70.4	+2.3	56.5	+1.0	48.9	+3.4	38.3	+1.1	55.8	+0.9
Mount Weather	34.4	+3.8	19.8	-11.1	36.9	-2.3	48.6	-0.6	62.2	+2.9	73.4	+6.5	74.5	+3.3	68.8	-0.6	65.2	+0.5	53.8	+1.0	46.0	+3.9	33.0	+0.5	51.4	+0.6
New Canton	41.1	+3.8	29.0	-9.1	43.3	-3.7	56.4	+1.2	65.8	+1.2	75.4	+3.5	79.5	+3.4	74.4	+0.6	70.6	+1.6	56.4	-1.0	48.7	+2.0	38.8	+0.5	56.6	+0.3
Quantico	38.2	+3.2	25.8	-9.5	40.8	-4.3	52.6	-1.5	66.0	+2.0	76.0	+3.9	79.2	+2.2	73.4	-0.8	70.6	+1.9	55.8	-1.6	48.3	+3.0	37.3	+1.0	55.3	0.0
Rocky Mount	43.3	+5.6	30.5	-8.3	42.8	-4.1	56.4	+0.7	66.0	+1.3	74.3	+2.4	79.8	+4.8	75.6	+2.0	70.4	+1.7	57.6	+0.7	49.2	+1.8	38.8	+1.0	57.1	+0.7
Stuart	43.6	+3.2	33.8	-8.1	44.9	-1.5	57.6	+1.5	67.6	+2.8	77.8	+4.5	79.6	+3.6	76.4	+2.3	71.6	+1.4	60.4	+2.4	52.0	+4.0	39.9	-2.2	58.7	+1.1
Washington, D. C.	39.0	+5.6	24.6	-10.7	41.2	-1.4	53.9	+0.6	66.5	+2.8	77.2	+5.0	80.8	+4.1	74.1	-0.9	70.6	+2.5	56.2	-1.2	49.6	+4.4	37.3	+0.7	55.9	+1.0
Means																										
Great Valley																										
Blacksburg	38.2	+4.9	27.6	-6.6	40.9	-1.8	53.4	+2.6	64.4	+4.6	72.8	+5.2	77.4	+6.4	72.0	+2.1	67.2	+2.6	54.2	+0.8	46.3	+3.7	35.0	+0.4	54.1	+2.1
Buchanan	40.4	+4.0	29.2	-11.4	42.2	-5.1	56.7	+0.9	66.2	+1.6	76.4	+4.2	80.2	+4.2	75.3	+1.0	70.6	+0.7	57.4	-1.0	49.6	+2.0	38.0	-0.6	56.5	0.0
Burkes Garden	34.7	+2.7	26.3	-5.9	39.3	-0.9	49.8	+1.8	59.2	+2.3	67.8	+4.1	72.9	+6.0	67.4	+1.6	59.8	-0.7	54.2	+3.9	42.0	+1.8	31.7	-1.0	50.4	+1.3
Catawba Sanatorium	38.2	+1.8	27.5	-11.4	40.6	-4.3	53.4	-0.7	64.0	+1.6	72.4	+2.8	76.0	+3.3	70.8	-0.8	67.2	+0.5	54.6	-2.1	47.0	+1.2	36.2	-1.6	54.0	-0.8
Dale Enterprise	36.4	+3.2	24.2	-10.4	38.7	-4.0	52.2	+0.1	62.4	+0.1	72.4	+2.6	77.2	+3.5	70.2	-1.8	66.4	-0.6	53.8	-1.7	45.0	+1.1	35.1	-0.1	52.8	-0.7
Damascus	39.1	+3.1	32.1	-10.4	44.6	-5.4	54.2	+0.6	62.6	+0.6	71.6	+5.0	75.0	+4.0	72.0	-0.8	68.3	+0.9	55.8	-0.3	47.2	+2.2	36.4	-0.1	54.9	.....
Dante	40.6	+4.9	32.1	-7.3	42.6	-2.5	54.8	+0.7	64.1	+3.0	73.4	+4.5	76.4	+4.6	71.8	+0.8	68.2	+1.0	55.8	-0.3	48.4	+3.5	36.2	-2.1	55.4	+0.9
Emory	39.4	+3.0	30.6	-10.4	42.3	-4.3	53.2	+0.6	62.5	+0.6	71.8	+4.5	76.0	+3.1	71.9	-0.1	67.8	+0.9	54.9	-0.3	46.4	+3.4	34.8	+1.1	54.3	.....
Floyd	36.4	+2.7	27.3	-10.4	40.6	-4.3	52.4	+0.6	62.5	+0.6	72.0	+4.5	75.0	+3.1	70.0	-0.1	65.8	+0.9	54.5	-0.3	47.0	+2.2	34.6	+1.1	53.2	.....
Glen Lyn	38.7	+2.8	28.5	-10.4	41.1	-4.3	54.6	+0.6	62.5	+0.6	74.6	+4.5	79.1	+3.1	74.1	-0.1	68.7	+0.9	54.6	-0.3	46.5	+3.5	35.2	-0.1	55.1	.....
Hot Springs	34.8	+2.9	21.8	-10.7	37.9	-3.9	50.6	+0.7	60.2	+0.5	69.7	+3.1	73.4	+4.0	69.2	+1.1	63.4	+0.7	51.8	-0.6	44.5	+2.9	33.1	-0.4	50.9	0.0
Lexington	40.2	+6.0	27.4	-8.4	40.8	-3.1	54.6	+1.5	63.8	+1.1	73.5	+3.0	78.4	+3.9	73.4	+0.5	68.2	+1.4	55.0	+0.2	46.8	+3.8	36.9	+1.1	54.9	+0.9
Pennington Gap	37.5	+2.9	29.0	-10.4	39.6	-4.3	54.1	+0.6	64.8	+0.6	73.0	+4.5	76.6	+3.1	73.4	+0.5	68.4	+0.9	56.6	-0.3	46.3	+3.8	33.8	-0.1	54.4	.....
Roanoke	42.0	+4.2	30.4	-8.8	42.5	-1.8	56.2	0.0	66.9	+1.8	75.8	+3.9	79.6	+3.9	74.6	+0.1	69.7	+1.3	57.4	-0.1	48.7	+1.7	38.2	-0.8	56.8	+0.2
Saltville	37.8	+2.8	29.8	-8.5	41.5	-4.0	54.2	-0.4	64.2	+2.1	73.8	+3.9	77.9	+4.4	72.6	-0.8	68.8	+1.0	54.7	-1.3	46.4	+1.7	34.4	-2.9	54.6	-0.1
Staunton	38.2	+2.5	24.6	-11.3	40.0	-4.5	53.6	+0.2	64.6	+1.1																