

U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

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CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1956

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ASHEVILLE: 1957

VIRGINIA - 1956

WEATHER SUMMARY

GENERAL

The year featured record warmth in December and a cool spring and summer. Precipitation was generous in some areas, and sufficient everywhere to permit record high yields for many crops. Snowfall was quite light but caused several casualties in automobile accidents. Damages and casualties from storms other than hurricanes were greater in 1956 than in the previous year.

WEATHER EFFECTS

Farm work was delayed in January by cold weather, and in February by wet surface soil, but the mild, wet weather during the latter month benefited grains and cover crops. The development of these crops was slowed by cold weather in March and April. Plowing operations were hampered by wet ground in April, and frosts on April 21 hurt peach and apple buds, and strawberries and tomatoes on the Eastern Shore. Frosts visited the State again on May 9, 17, and 25, killing tender vegetables, some fruit buds, and up to 50% of the plants in some tobacco beds. Some early corn, cotton, watermelons, and vegetables had to be replanted. Lack of rain in May retarded most crops, but the strawberry harvest got under way around the middle of the month. Crops did poorly in the first part of June due to cool weather, but warmth during the last half of the month had some beneficial effects on cotton, tobacco, hay making, harvesting of small grains, and cultivation of row crops. In all other respects, the dryness was detrimental. Generous rainfall in July greatly improved all crops, but retarded field work and harvesting. Isolated areas of dryness developed again in August, due to the very irregular rainfall, and crops suffered in those areas; elsewhere, conditions remained favorable for all crops. More frequent rains in September, climaxed by the 3-day drenching from hurricane Flossy resulted in crop conditions equal to or improved over the previous month. Heavy frost in northern and western counties on September 21 damaged gardens and late corn. October rainfall, which was unusually heavy, benefited pastures, early sown grains, and cover crops, but seriously interfered with harvesting operations. November presented an identical picture. Harvests were completed in the mild dry weather of early December. The warm weather permitted orchardists to start pruning.

The year was the most favorable season for crops since 1951, and record large yields were made for corn, wheat, barley, soybeans, and most types of tobacco. Peanuts achieved the second highest yield of record in spite of the fall rains. Although spring frosts damaged apples and peaches in many orchards, fruit crops (except grapes) turned in above-average production figures. The cotton yield increased over the previous year, but the yields of potatoes and sweet potatoes declined.

TEMPERATURE

Record high temperatures in December counterbalanced cool weather earlier in the year, bringing annual mean temperatures close to usual expectancies at most stations. Spring

temperatures were quite cool, and summer temperatures tended toward the cool side.

January was persistently cool with only a few brief mild spells to furnish a welcome relief. The coolness was due more to cool daytime temperatures than to extremely cold nights. A turn to warmer weather in February resulted in one of the dozen warmest Februaries since 1891. The first half of March was warm, but the last half was cold enough to give a cold character to the month. April was unusually cool, resulting from 4-day to 6-day cold periods scattered through the month. Eastern and central areas were cool in May, but the west portion featured temperatures above the long-term means. Extremely chilly weather visited the State May 17-21 and again on May 25, leaving frosts and temperatures that were record low for so late in the season. Daily maximum temperatures rose to 90° or higher more often than usual in June, but compensating cool periods resulted in a month not far from the usual expectancies. Temperature averages in July were on the cool side, but the year's first 100° temperatures were recorded during the month. Daily maximum temperatures in August once again rose to 90° or higher more often than usual, but the prevalence of cool nights kept averages near the long-term means. September was cool except for 2 warm periods, one in the first week and the other at mid-month. An unusually early frost was noted on September 21. Temperatures in October were warm for the season except for cool periods during the second and fourth weeks. Rapid fluctuations marked November weather during the first three weeks, but the last week was quite cold. The cold air held on until December 2, but warm air controlled most of the rest of the month. The average monthly temperatures at Richmond WB AP and Norfolk WB AP set new high records for December.

Temperatures rose to 90° or higher most frequently at Farmville and Norfolk, on 64 days, but 6 stations failed to note even one such occurrence. Big Meadows took cold weather honors with 134 daily minimum temperatures of 32° or below. Burkes Garden, however, was the only station to report temperatures of 0° or below, and they occurred there on 3 days in January.

PRECIPITATION

An area of relative dryness (as compared with long-term mean figures) developed during the year, oriented North-South through the central part of the State. The extremes of relative dryness were located at opposite ends of this axis, with the greater deficiencies found along the West Virginia border. Regions of pronounced wetness were located in a narrow band in the east portion of the State extending southeastward from Clarke County, and in the southwestern corner of the State.

The first 9 days of January were dry, but precipitation amounts thereafter were frequent and light. February was wet in all areas, the first week being particularly rainy. Occurrences thereafter until the second week in March were progressively less frequent. Most of March's precipitation occurred from the

WEATHER SUMMARY (Continued)

12th to the 19th; daily amounts were generally light, and totals did not come up to the long-term means. Precipitation in April was concentrated mostly in the first half of the month; some areas achieved generous totals, but most of them were deficient. Only the first 4 days of May were wet; occurrences were spotty during the rest of the month. Northern and western areas received rains at intervals throughout June, but southeastern areas had little after the opening 3-day wet period. July was wet from the 4th to the 10th, and there were frequent showers after the 14th, but totals varied considerably due to the showery character of the rains. August featured very dry weather, with general rains only during the period from the 19th to the 21st, and scattered showers at other times during the month. Rains in September were more frequent, but still light, until the precipitation from hurricane Flossy relieved the general dryness. The first half of October was dry except for light rains during October 4-7. Rains were frequent from October 17 to November 4, with heavy amounts in the Tidewater, and ample amounts elsewhere. The heaviest November rains came during the period 16th-18th, but totals varied considerably from very dry to very wet. The Western Piedmont, Northern, and Central Mountains Divisions were dry in December; totals were ample elsewhere in the State. December 12-16 and 21-24 were particularly rainy.

Significant daily precipitation amounts (0.10 inch or more) occurred most frequently at Trout Dale, on 120 days. Daily amounts of 1.00 inch or more occurred on 18 days at Diamond Springs, to lead the field in that category. The greatest daily precipitation amount was 6.92 inches, recorded at Warrenton 5 NE on July 21.

SNOWFALL

Snowfall totals during 1956 were smaller than in the previous year, and were considerably below the amounts usually expected. Only at mountain locations in January did snowfall amounts approximate the customary figures. Snowfall was negligible in February, even in the mountains, and only about half the usual expectancy in March. April amounts were light, as usual, and only higher elevation stations reported significant totals. Totals in November and December were very light, and occurrences were confined mostly to the southwestern mountains. Trout Dale once again took the honors for the greatest annual snowfall total, 31.0 inches, and reported the greatest depth of snow on the ground, 11 inches on January 24.

DESTRUCTIVE STORMS

Except for hurricanes, severe weather features were more damaging and took a greater toll of casualties in 1956 than in the previous year. In all, 9 persons were killed and at least 20 others were injured by storms during the year. Hurricane Flossy moved offshore near the southeastern tip of Virginia on September 27; winds and rains from the storm affected the State but caused no casualties.

Strong winds took the lives of 2 persons in May, and lightning strikes took one each in May and July. An automobile accident resulting from a snowstorm in March took 4 lives. One young boy drowned in a flash flood in July. Eleven injuries were reported due to slippery road conditions during snowstorms, and 9 others were reported due to strong winds.

Four tornadoes were reported on July 20, the only such storms during the year, and they caused damage of major proportions in the Richmond area. Hurricane Flossy caused very heavy damage to coastal locations in Chesapeake Bay and along tidal rivers by wave action combined with unusually high tides. Shore lines were eroded extensively, many boats were destroyed or damaged, thousands of homes and businesses were flooded, etc. Other windstorms caused considerable damage in January, February, April, July, and August. Two hailstorms on August 12 caused crop damages of major proportions, and considerable losses resulted from other hailstorms in May, July, and August. Electrical storms in May and July caused considerable damage. Localized heavy rainstorms took their toll of destruction in April, June, July, August, and September; damages in some cases were of major proportions.

FLOODS

Minor flooding was reported on the lower Potomac River near Washington, D. C., in April and again in July, but damages were insignificant. Flash floods resulting from highly localized heavy rains caused heavy damages in limited areas in April, July, August, and November.

Details of each month's weather may be found in the monthly issues of this publication.

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AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1956

Table 1

Station	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
ALEXANDRIA POTOMAC YOS	34.7		42.4		44.2		55.0		65.1		74.5		77.0M		76.0M		68.9		60.8M		49.3M		46.3		57.0	
ASHLAND 1 SW	34.6		43.1		45.8		55.1		64.3		73.2		76.3		75.0M		67.2		59.1M		48.0		45.0		57.6	
BACK BAY WILDLIFE RFG	38.0		47.0		48.5M		56.1		64.5		73.9		78.2		77.3		71.9		64.0M		54.7M		53.9		60.7	
BALCONY FALLS	34.1		41.2		43.2		53.0		64.5		71.4		76.0		73.2		64.8		58.1		44.9		46.3			
BEDFORD	37.3		43.3				55.0		66.1M		72.2		76.0		74.8		67.1		59.2		46.3		49.1			
BERRYVILLE	31.0		37.5		41.3		50.5		60.9		70.3		72.7		71.6		63.3		55.7		44.1		42.5		53.5	
BIG MEADOWS	25.6		33.4		35.5		44.4		55.9M		62.1		66.0		64.8		56.4		50.8		38.5		39.9		47.8	
BLACKSBURG 2	30.3		38.5		40.6		48.6		61.6		67.1		71.1		70.0		62.4		55.4		41.6		44.2		52.6	
BLACKSTONE CAA AP	37.3		43.2		46.7		55.5		65.4		73.9		76.8		75.9		67.8		60.4		47.6		49.9		58.4	
BOWLING GREEN	30.3		46.6		46.9		56.7		67.0		74.4		77.4		76.6		68.7		61.6		49.4		52.2M		59.3	
BOYKINS	39.6		47.4		49.2		58.4		67.9		76.0		77.2		76.9M		70.4			M	51.1M					
BRISTOL	33.0		44.9		47.7		54.1		66.9		70.9		74.1		73.6M		66.4M		61.8		46.4					
BUCHANAN	35.9	- 2.9	43.3		45.6	- 1.1	53.8		65.7	- 1.0	75.6	- 1.4	74.7	- 0.7	73.6	- 2.4	66.5	- 2.9	59.3	1.1	46.9	- 3	48.2	9.8	57.3	- 4
BURKES GARDEN	28.4	- 7.6	38.2		40.7	- 0.5	53.8	- 0.8	65.8	- 3.8	71.8	- 1.7	76.0	- 2.2	75.1	- 0.7	66.9	- 2.9	59.3	2.8	48.9	- 1.8	51.7	8.1	57.7	- 5
CAPE HENRY WB CITY	37.7		43.2		45.6		55.0		65.5		73.2		76.0		75.1		66.9	- 2.9	59.3		41.7		41.7		49.8	- 5
CATAMBA SANATORIUM	33.3	- 3.6	41.1		44.8	- 9	52.7	- 1.0	63.8	1.1	68.6	- 1.3	72.6	- 4	72.7		64.2	- 2.2	57.3		44.5	- 9	47.6	10.4	55.2	- 6
CHARLOTTE COURT HOUSE	36.0M		41.5M		44.9M		54.6M		63.9M		73.1M		77.0M		76.0M		67.1M		59.9M		47.1M					
CHARLOTTEVILLE 1 W	36.4	- 1.1	42.2		45.2	- 7	55.0	- 1.3	64.5	- 1.9	73.6	- 3	77.1	- 2	75.5	- 4	67.0	- 2.9	59.3	- 5	46.8	- 1.4	47.2	8.7	57.5	- 2
CHARLOTTEVILLE 2 M	35.3		41.9		45.4		55.0		65.2		73.2		76.7		74.9		66.9		59.4		46.7		47.4		57.3	
CHASE CITY	38.5		44.4		48.4		55.8		67.2		74.7		77.8		77.3		69.0		60.8		48.7		50.6		59.4	
CHATHAM 2 NE	36.5	- 3.3	42.2		45.4	- 2.2	53.8	- 3.3	64.8	- 1.5	71.9	- 2.2	76.8	- 2	75.4	- 1	67.4	- 2.4	58.9	- 3	45.8	- 2.0	47.3	7.9	57.2	- 7
CHERITON	36.8M		45.1M		47.5M		54.8M		63.2M		72.2M		77.0M		76.0M		68.1M		60.8M		47.1M					
CHILHOWIE 1 S	30.3		41.9		42.6		50.0		61.8		67.6		71.2		69.5		60.8		52.3		41.7		52.8			
COLUMBIA	34.5	- 3.9	40.9		43.6	- 3.1	53.5	- 2.7	63.9	- 2.2	72.5	- 1.7	76.6	- 1.0	74.8	- 2	66.5M	- 3.1	58.8M		45.2	- 2.1	46.8M	8.4	56.5	- 8
CROZET 2 N	35.9		42.6		46.3		53.8		64.4		72.3		75.3		73.9		65.4		60.1		47.1		50.6		57.3	
CULPEPER	34.5	- 2.7	41.6M		45.0	- 1.1	54.5M	- 1.2	64.2		73.7	- 1	76.8		75.3	- 5	66.5	- 2.5	59.0		46.8	- 1	45.9	8.6	57.0	- 3
DAHLGREN PROV GROUNDS	34.2	- 3.0	41.3		44.5	- 1.1	53.1	- 2.2	63.6	- 1.8	73.7	- 1	76.8		75.3	- 5	67.7	- 2.3	60.6		47.0	- 1.3	45.5	7.5	57.7	- 4
DALE ENTERPRISE	30.7	- 4.9	39.4		42.3	- 7	50.3	- 2.3	61.5	- 1.8	70.0	- 1	72.6		70.5	- 2	63.0	- 3.1	55.9		43.4	- 1.0	44.9	9.1	53.7	- 2
DANTE	28.8	- 8.0	43.7		45.4	- 1	51.8M	- 2.6	65.7	- 2.3	72.7	- 2	74.1	- 4	72.6	- 1	64.9	- 2.4	58.6		42.0	- 2.3	44.7	7.6	55.4	- 4
DANVILLE	37.9M	- 3.8	44.0M		47.9	- 1.6	56.0	- 3.0	67.1	- 1.9	73.8	- 2.2	77.4	- 1.2	76.9	- 5	68.3	- 3.3		M	48.4M		7.3			
DANVILLE CAA AP	38.1		44.0		47.7		56.1		66.8		74.4		77.6		77.3		68.5		61.0		47.2		49.7		59.0	
DIAMOND SPRINGS	37.9	- 6.6	47.1		49.3	- 1.4	57.4	- 1.4	66.2	- 1.8	75.0	- 8	78.9	- 1	77.1	- 8	71.0	- 2.3	63.6		45.7	- 1.3	52.2	7.5	60.7	- 4
ELKWOOD 6 SE	33.2		40.4		43.8		53.8		63.8M		71.8		75.1		73.1		65.0		57.8		45.7		44.9		55.7	
EPISCOPAL HIGH SCHOOL	34.3		41.7M		44.1M		54.5M		63.7M		74.4M		76.2M		75.8M		66.1M		60.0M		48.8M					
FALLS CHURCH	32.7		39.7M		42.6		52.6		64.0		73.5M		75.6		73.8		65.4		57.0M		47.1M		43.5M		55.7	
FARMVILLE	36.2	- 3.8	43.1		46.3	- 1.4	55.5	- 1.4	65.6	- 4	72.7	- 1.3	77.0	- 6	75.8	- 1	67.4	- 2.4	59.4		47.1	- 9	47.3		54.0	
FLOYD	31.0		40.6		44.0		49.9		62.6		67.5		71.2		72.0		63.4		55.2		43.2		47.3		54.0	
FORT LEE	36.0		42.0		46.1		55.4		64.7		73.4		76.7		75.6		67.0		60.5		48.3		49.9		58.1	
FREDERICKSBURG	34.2M	- 3.4	40.8M		43.0	- 2.6	53.4	- 1.8	63.1	- 1.1	73.5M	- 2	75.2M	- 2.0	73.6M	- 0	65.6M	- 3.6	57.4M	- 1.1	43.0M	- 4.4	46.3M	8.4	55.9	- 8
FRONT ROYAL 6 NNW	31.6		37.8		42.1		51.5		61.0		70.3															
GALAX	31.8		40.8		42.8		49.3		61.6		66.6				70.1		61.8		55.6		42.7		45.8		56.4	
GLEN LYN	31.9		40.8		42.8		49.3		61.6		66.6				70.1		61.8		55.6		42.7		45.8		56.4	
GORDONVILLE CAA AP	32.8		39.7		43.0		52.0		61.0		72.5		75.8		74.0		64.8		57.6		44.0		44.9		55.3	
HALIFAX 5 ENE	38.4		44.5		48.2		55.2M		67.3		74.9		78.3		77.9		69.3		61.4		48.4		50.3M		59.5	
HOLLAND 1 E	30.6		45.3		47.1		55.9		65.4		75.6		77.9		75.2		69.7		62.6		49.4		50.3		59.3	
HOPWELL	37.8	- 4.3	45.3		48.5	- 1.6	57.2	- 2.3	67.6	- 1.9	75.4	- 1.0	78.5	- 8	77.1	- 8	69.7	- 2.7	62.7	1.3	50.1	- 7	50.9	9.1	60.1	- 2
HOT SPRINGS	30.3	- 2.9	38.4		41.2	- 0.6	48.6	- 1.8	60.5	- 1.8	66.8	- 1.4	70.7	- 5	69.3	- 7	61.4	- 1.0	53.6	3.1	41.8	- 5	43.3	10.2	52.3	1.3
JOHN H KERR DAM	36.3		42.4M		46.6		56.2		66.7		74.8		77.6		76.8		69.2		60.6		47.3		49.3		58.6	
LANGLEY AIR FORCE BASE	37.2	- 4.8	45.1		48.0	- 0.8	56.0	- 1.3	64.8	- 2.4	76.1	- 1	78.3	- 6	77.3	- 5	71.2	- 1.5	63.7	1.5	50.9	- 5	52.0	9.5	60.1	- 3
LAWRENCEVILLE	38.3		44.6		47.8		56.2		66.9		74.2		77.1		77.0		68.7		61.0		49.0		50.3		59.2	
LEXINGTON	34.7	- 3.1	42.3		45.4																					

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1956

Table 2

Station	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		
ABINGDON	2.29	6.66	5.65	4.65	3.33	3.75	1.01	5.88	2.84	4.18	1.80	2.65	5.51	4.735														
AFTON BOXWOOD GARDENS	.98	3.75	2.19	2.02	2.65	.63	2.58	5.98	1.47	9.75	4.92	3.16	2.22	E40.25														
ALEXANDRIA POTOMAC YDS	2.02	2.93	3.43	1.98	1.92	3.17	6.24	1.83	3.33	3.11	2.71	1.42	34.09															
ALLTAVISTA	.74	4.88	2.83	4.50	2.19	5.45	6.72	1.17	5.79	3.18	1.99	1.53	40.97															
ALTAVISTA	.42	3.80	2.40	3.16	.98	2.94	3.04	1.81	4.56	4.21	1.84	2.43	E31.59															
AMISSVILLE	1.07	2.89	2.95	2.07	1.25	3.15	11.58	1.93	5.36	4.67	1.49	1.00	39.41															
APPOMATTOX	1.33	4.77	3.00	2.70	3.02	2.24	3.89	4.23	4.55	3.86	3.31	3.49	40.39															
ASHLAND 1 SW	1.40	3.20	2.72	3.00	3.39	3.43	9.73	3.72	3.54	5.69	3.56	2.59	45.97															
AUGUSTA SPRINGS 1 E	2.10	4.21	3.60	2.35	1.90	2.80	3.98	-	4.20	3.00	1.28	1.20	-															
BACK BAY WILDLIFE RFG	2.20	4.77	3.29	3.38	4.80	2.19	8.68	3.34	4.52	6.71	1.20	1.55	46.63															
BALCONY FALLS	.96	-2.66	3.77	1.01	2.36	-1.64	2.73	- .81	2.86	- .84	2.22	-1.37	6.84	2.91	3.01	-1.90	6.57	3.03	5.89	2.75	2.19	- .93	2.18	-1.16	E41.56	- 1.61		
BEDFORD	.81	-2.83	4.25	1.52	2.78	-1.23	3.38	- .05	1.20	-3.05	3.04	1.55	4.39	- .16	3.29	-2.22	4.77	1.62	5.36	2.39	2.37	- .84	2.38	-1.21	E38.02	7.41		
BERRYVILLE	2.88	3.57	3.46	1.98	2.23	2.05	3.04	10.60	3.95	4.43	3.78	1.86	4.43															
BIG KNOB	2.51	7.05	5.29	4.30	4.05	3.01	5.42	3.58	4.50	.72	2.30	5.17	E47.00															
BIG MEADOWS	3.01	2.96	3.34	2.61	2.08	1.97	10.57	4.86	7.47	11.00	2.18	1.78	53.83															
BIG STONE GAP	2.74	10.23	7.27	7.46	4.58	4.80	8.15	1.84	2.88	.97	3.31	4.47	58.70															
BLACKSBURG 2	1.09	5.40	3.30	4.14	2.50	4.44	4.21	1.84	4.04	3.31	1.82	2.44	39.60															
BLACKSTONE CAA AP	1.56	4.52	2.74	3.51	2.20	3.82	5.89	6.31	3.63	6.43	2.31	3.01	45.03															
BLAND	1.55	6.45	3.44	5.30	4.57	2.40	6.93	1.79	6.08	3.37	2.16	1.98	46.02															
BOWLING GREEN	2.29	3.63	3.05	2.77	2.85	4.12	8.91	3.36	4.21	6.70	3.21	1.98	45.17															
BOYKINS	2.21	5.43	3.65	3.79	3.26	2.64	7.52	2.90	4.65	6.70	E 1.56	4.72	E49.03															
BREMO BLUFF	1.22	3.53	2.46	2.92	1.36	2.82	2.73	2.98	3.96	3.07	3.10	2.80	32.95															
BRISTOL	3.08	7.48	4.76	5.05	4.22	3.01	5.42	4.37	2.86	1.18	E 2.41	5.11	E48.05															
BRISTOL TVA	1.90	7.54	5.89	5.24	4.40	2.62	5.05	1.85	2.75	1.51	1.81	5.13	45.69															
BROOKNEAL	1.09	3.75	3.40	2.99	1.37	1.54	3.59	.96	5.35	3.25	2.07	2.19	31.35															
BUCHANAN	.69	-2.75	4.23	1.48	2.83	-1.00	2.88	- .39	2.28	-1.86	4.05	- .45	5.54	.93	2.10	-2.93	5.63	2.11	5.15	1.85	2.10	-1.15	1.95	-1.35	39.43	- 5.51		
BUCKINGHAM	1.12	3.58	2.66	3.57	1.86	3.64	2.25	3.52	3.23	4.17	3.26	3.23	37.80															
BUENA VISTA	1.17	3.93	2.70	2.24	1.46	2.74	5.11	2.94	4.01	3.98	1.47	3.24	34.99															
BURKES GARDEN	1.79	-2.14	6.60	3.10	3.51	- .97	5.84	2.53	4.15	.10	3.56	- .57	3.66	.70	3.01	-1.34	4.49	1.46	2.69	.38	2.75	- .21	4.07	.70	48.12	3.74		
BYLESBY	1.16	5.27	3.02	4.65	2.35	2.80	4.47	1.45	6.99	3.61	1.56	1.86	39.19															
CAPE HENRY WB CITY	1.91	5.34	2.66	1.97	2.46	2.68	6.90	3.50	4.49	6.29	1.19	2.71	39.10															
CATABOA SANATORIUM	.66	-2.58	5.53	2.94	3.02	- .60	3.97	.71	1.79	-2.30	3.40	- .83	3.72	-1.05	1.22	-3.52	5.73	2.42	6.61	3.57	1.63	-1.03	2.15	- .89	39.43	- 3.16		
CHARLOTTE COURT HOUSE	.93	3.63	3.32	3.83	3.23	3.79	1.29	2.10	3.56	2.42	3.14	3.78	2.78															
CHARLOTTEVILLE 2 W	1.48	- .77	2.88	1.04	2.72	- .29	2.46	- .43	3.97	-3.02	1.93	-2.02	8.45	3.86	4.32	- .07	3.81	- .07	3.56	-1.72	1.76	- .59	2.62	- .31	2.29	-1.39	42.41	- 4.08
CHARLOTTESVILLE 1 W	1.20	-2.28	4.06	1.42	2.71	-1.29	2.45	-1.25	1.90	-1.61	-1.77	8.80	3.35	2.60	5.34	4.96	5.29	2.00	2.82	2.31	2.31	2.31	2.31	2.31	40.04			
CHASE CITY	.90	4.38	3.30	3.55	2.31	3.20	5.79	2.61	3.80	3.79	1.97	2.83	38.43															
CHATHAM 2 NE	.79	-2.87	4.03	1.15	3.30	- .45	4.07	.62	2.97	- .78	3.04	- .82	3.99	- .63	3.52	-1.03	4.20	.16	3.76	2.44	2.23	- .63	3.16	- .13	40.62	- 2.97		
CHERITON	2.36	5.27	2.83	3.33	2.72	2.97	4.47	1.61	3.52	1.03	3.80	2.44	1.97	2.83	3.79	1.97	2.83	3.79	1.97	2.83	3.79	1.97	2.83	3.79	1.97	2.83	3.79	
CHILHOWIE 1 S	1.69	5.81	5.10	4.06	3.88	1.00	5.26	2.80	3.82	1.28	2.63	3.60	40.93															
CLARENDON LYON PARK	2.40	- .94	3.05	.61	3.92	.30	2.46	-.92	2.92	-1.64	3.54	- .24	7.72	3.66	2.81	-2.86	4.33	.59	3.55	.19	2.63	- .50	2.57	- .30	41.40	- 2.05		
CLARKSVILLE	.92	-2.89	5.05	1.89	3.25	- .77	2.74	-.99	2.59	-1.03	3.14	-1.17	6.45	1.47	2.67	-3.02	2.72	-1.19	3.24	.63	2.85	- .32	1.96	-1.04	37.38	- 8.43		
CLEVELAND	2.50	7.56	5.48	5.03	5.66	3.32	5.33	2.33	4.66	1.35	2.10	3.79	40.11															
CLIFTON FORGE	1.31	-1.82	4.32	1.59	3.22	- .71	2.88	- .04	2.12	-1.86	3.12	- .73	3.64	-.32	2.27	-2.25	4.22	1.13	4.21	1.39	1.20	-1.64	2.07	- .99	34.58	- 6.25		
CLINCHCO	1.98	7.02	4.91	5.59	4.81	5.73	8.09	4.91	5.01	.80	2.60	2.87	54.92															
CLINCHPORT	3.25	8.69	6.92	6.65	5.37	2.87	8.98	2.87	2.83	1.13	2.63	5.52	36.42															
COLUMBIA	1.21	-2.25	3.55	1.04	2.01	-1.64	2.71	- .71	2.34	-1.54	2.80	- .54	4.84	.09	3.57	- .82	6.44	2.78	3.31	.44	3.70	.94	3.00	.06	39.48	- 2.15		
CONCORD 5 S	1.00	4.07	2.82	3.04	1.65	4.17	3.06	2.42	3.66	3.56	2.69	3.06	35.20															
COOTES STORE	1.79	2.67	2.93	2.05	1.51	1.75	5.52	4.11	4.18	1.44	.68	1.46	E30.09															
COPPER HILL	.63	3.86	1.53	4.17	1.52	2.95	3.77	.95	8.26	8.73	1.68	1.70	39.75															
COVINGTON	1.18	3.92	3.34	2.85	1.93	2.07	4.30	3.06	4.22	3.40	.99	1.44	32.70															
CROZET 2 N	.82	3.52	2.94	1.84	1.23	1.58	6.35	3.76	8.28	4.31	2.03	1.80	E38.46															
CULPEPER	1.22	-1.98	3.25	.88	3.10	- .32	2.43	-1.25	1.20	-3.07	2.68	-1.01	E10.13	5.36	3.45	-1.03	6.17	2.64	4.59	1.51	2.28	- .89	2.20	- .74	E24.70	.10		
DAHLGREN PROV GROUNDS	1.72	-1.65	2.86	.57	3.53	.40	2.67	.49	1.74	-1.61	2.32	- .91	3.58	1.26	2.25	-2.25	3.58	.01	4.43	1.61	3.12	- .71	2.79	- .02	36.87	- 2.37		
DALE ENTERPRISE	1.48	- .77	2.88	1.04	2.72	- .29	2.46	- .43	3.97	-3.02	1.93	-2.02	8.45	3.86	4.32	- .07	3.81	- .07	3.56	-1.72	1.76	- .59	2.62	- .31	2.29	-1.39	42.41	- 4.08
DAMASCUS	2.33	-1.56	4.62	2.72	7.78	1.40	5.77	.44	3.97	- .49	1.95	-2.31	7.75	1.99	1.47	4.55	1.66	1.99	- .19	2.68	- .07	3.60	.41	40.41	4.26			
DANTE	2.33	-1.75	7.76	4.25	6.20	1.49	5.47	2.22	3.07	-1.10	3.50	-1.21	8.34	2.26	2.37	-2.30	3.45	.62	1.10	-1.41	2.55	- .10	3.10	- .34	49.24	2.55		
DANVILLE	1.07	-2.81	2.16	3.53	3.12	1.62	3.28	-1.09	2.92	- .92	4.64	1.70	4.66	.46														
DANVILLE CAA AP	.76	5.41	3.53	4.72	3.55	4.38	7.43	3.06	2.58	.94	2.37	2.93	45.16															
DARWIN	2.35	5.50	4.46	4.51	4.20	6.62	7.71	2.76	4.02	.89	2.83	3.39	49.58															

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1956

Table 2—Continued

Station	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
LYNCHBURG MADISON HTS	1.16		4.57		2.58		3.79		1.66		1.52		8.41		4.56		5.98		3.19		2.90		2.86		43.18	
LYNCHBURG WB AIRPORT	2.76	-2.67	3.64	1.08	2.52	-1.05	3.22	.09	2.37	-.72	1.65	-2.23	6.44	2.25	1.97	-2.38	3.67	.57	3.20	.33	2.26	-.11	2.88	-.27	34.54	-5.11
MANASSAS	2.26		2.83		2.52		3.90		2.24		1.61		5.03		9.77		3.91		5.75		2.33		2.66		45.04	
MARION	1.89		5.49		4.76		4.98		3.62		3.16		5.32		1.09		4.42		1.33		2.90		3.37		42.53	
MARTINSVILLE FILT PL	.84		4.54		3.10		5.25		1.46		1.91		3.05		3.76		8.63		4.95		1.43		2.71		41.66	
MATHEWS 1 SSW	2.47		3.98		2.92		2.97		4.19		3.24		7.18		6.96		2.89		5.82		1.74		3.19		47.54	
MEADOWS OF DAN 5 SW	1.51		5.38		3.35		3.47		1.33		2.97		4.76		2.09		5.91		9.42		1.96		4.04		80.19	
MENDOTA	3.00	-1.30	7.45	3.74	5.49	.80	5.83	2.31	4.44	.54	4.21	.01	4.50	-1.03	3.55	-.78	3.52	.81	1.49	-.87	2.88	.06	5.24	1.78	51.60	6.67
MONS	1.34		4.44		3.00		3.34		2.33		2.99		5.54		2.07		5.82		1.22		2.50		2.17		43.76	
MONTEBELLO 3 NE	2.16		4.47		3.65		3.17		1.55		3.46		6.38		2.47		6.87		7.67		2.76		2.65		47.28	
MONTEREY	-		-		3.47		2.85		2.96		2.94		-		3.73		-		2.18		.55		2.43		-	
MOORES CREEK DAM	.81		3.43		2.96		2.25		1.06		3.02		2.30		2.50		5.69		4.99		1.26		2.32		32.79	
MOUNT WEATHER	-	-1.84	-		-	-.31	-	-	-	-	-	-	7.90	4.39	-	-	-	4.99	1.84	2.05	-.90	2.93	.31	-	-	-
NASSAWADOX	-		-		-		-	-	-	-	-	-	-	-	-	-	-	4.52		8.22		1.83		2.43		-
NATURAL BRIDGE STATION	.76		3.98		2.80		2.47		1.36		4.08		7.72		3.41		7.80		7.96		2.02		2.25		46.40	
NEW CANTON	1.48	-2.37	3.53	.77	2.72	-1.21	3.10	-.54	1.22	-2.58	2.68	-.67	2.85	-1.87	4.16	-.41	4.49	1.09	3.25	.37	3.13	.14	2.96	-.37	35.57	-7.65
NEW CASTLE	.75		5.05		2.62		2.89		1.48		2.04		3.16		.86		4.84		5.49		1.00		1.85		32.03	
NEWPORT 2 NW	1.10		4.90		2.23		3.48		3.54		5.95		4.81		1.25		3.84		2.90		2.35		.83		37.18	
NEWPORT NEWS	2.78		5.70		3.15		4.21		2.86		2.67		4.84		7.49		4.18		9.19		2.05		2.68		31.80	
NORFOLK WB AIRPORT	2.49	-.68	5.72	2.55	3.09	-.18	3.81	.65	2.57	-.88	2.07	-2.09	6.63	.58	5.04	-.04	3.70	-.16	8.08	5.61	1.51	-1.16	2.76	-.12	47.45	4.08
NORFOLK	1.99		3.23		3.27		3.15		1.85		2.86		4.58		3.09		4.45		8.66		1.24		2.61		E41.02	
NORTH BRISTAL SUBSTA	2.28		7.63		5.42		5.23		4.30		2.21		5.10		3.18		3.65		1.35		1.90		5.39		47.64	
NORTH RIVER DAM	1.38	-1.41	3.71	1.44	2.88	-.54	2.43	-.71	1.07	-2.80	2.79	-1.49	4.93	-1.02	4.61	-.30	5.04	2.22	3.77	.70	.67	-2.27	1.78	-.95	E39.04	-7.13
OLINGER	2.87		9.00		7.29		5.90		3.02		3.03		8.13		3.10		2.59		3.78		3.01		5.19		E62.47	
PAINTER	1.85		4.10		3.09		3.44		2.22		3.32		6.08		2.01		3.38		7.84		2.01		3.13		42.47	
PARTLOW 3 WNW	1.85		3.80		3.05		2.65		1.17		3.02		11.70		2.65		5.40		7.60		5.85		2.55		51.29	
PEDLAR DAM	3.11	-2.26	11.68	7.00	7.37	1.79	6.13	2.39	3.87	.00	9.38	.83	4.00	-.11	3.12	.40	4.06		2.98		3.12		2.44		E35.64	
PENNINGTON GAP 1 W	.74		4.70		3.28		5.32		1.45		2.96		3.69		2.81		7.29		5.86		1.49	-.30	1.99		41.58	
PHILPOT DAM 2	1.08		3.13		2.66		2.44		.71		2.54		5.97		3.32		6.43		4.00		2.38		1.77		E36.43	
PILOT	1.09		3.02		2.89		4.06		2.61		3.61		7.41		1.00		6.99		6.45		2.04		1.98		E43.15	
POWHATAN 5 SW	1.60		4.08		2.67		3.35		2.75		2.73		3.60		4.65		3.90		3.43		3.28		4.35		40.43	
PULASKI	.85		4.84		3.03		4.46		2.27		3.73		7.27		.89		3.68		3.63		2.82		1.81		39.28	
PULASKI CAA AP	1.00		5.17		3.03		5.04		2.21		2.40		6.46		.81		4.21		3.42		2.27		2.08		38.70	
QUANTICO 1 S	1.69	-1.54	2.73	.54	3.79	.64	2.99	.00	2.33	-1.22	2.34	-.84	7.15	2.70	1.91	-2.83	3.88	.73	4.11	1.22	3.57	.74	2.77	.03	39.26	.17
RADFORD CLAYTOR DAM	.68	-2.35	4.06	1.61	2.63	-.78	3.80	1.14	2.30	-1.19	3.90	.57	5.75	1.27	1.29	-2.19	4.39	1.96	3.60	1.27	2.27	.07	1.76	-.40	36.43	.48
RANDOLPH	.95	-2.88	4.73	1.81	3.36	-.63	3.73	-.03	2.96	-1.26	2.93	-.78	4.24	-.52	3.44	-1.38	3.16	-1.16	3.18	.34	2.56	-.86	1.92	-1.22	37.16	-8.57
RAPIDAN	1.37		3.51		3.21		2.52		1.50		2.87		6.09		2.77		6.08		3.70		2.66		1.89		38.17	
RICHMOND WB AP	1.65	-1.99	3.57	.72	3.00	-.36	2.75	-.48	4.35	.71	3.28	-.59	10.32	4.66	2.28	-2.77	2.96	-.69	4.92	2.31	6.11	3.62	3.98	1.09	49.23	6.25
RIVERTON	2.29	-.14	2.62	.67	3.30	.43	2.09	-.78	2.27	-1.59	2.43	-.59	9.13	6.12	2.63	-1.31	4.13	1.20	3.95	.62	1.70	-.82	1.98	-.47	38.70	3.66
ROANOKE	.53	-2.75	4.27	1.70	2.21	-1.55	3.27	.29	1.66	-2.55	2.32	-1.78	2.37	-2.37	1.25	-3.62	6.26	3.01	6.65	5.33	1.60	-1.28	1.94	-1.29	36.33	-7.06
ROANOKE WB AIRPORT	.60	-2.79	4.87	2.22	2.22	-.97	3.12	.17	1.58	-2.04	1.72	-1.98	2.85	-2.06	2.58	-1.96	5.74	2.35	6.80	3.41	1.84	-.97	1.91	-1.22	35.83	-5.84
ROCKFISH	.93		4.39		2.78		3.33		1.61		4.20		4.78		1.55		5.55		5.47		2.68		2.28		36.75	
ROCKY KNOB	.81		9.23		3.63		4.87		1.33		3.02		4.05		1.43		8.66		1.07		2.34		2.80		E38.00	
ROCKYMOUNT	.67	-2.70	4.53	1.79	3.26	-.60	4.57	1.32	1.99	-2.26	1.47	-2.61	2.77	-1.83	1.17	-3.15	6.44	2.73	6.40	3.15	2.06	-.73	.96	-2.12	36.29	-7.01
ROSE HILL	3.42		8.95		7.55		5.85		3.45		2.95		5.95		2.65		1.25		.90		3.08		6.25		52.25	
SALTVILLE	2.04		5.64		5.45		4.81		4.72		1.92		8.11		1.40		4.03		1.52		2.85		4.88		46.10	
SALTVILLE 1 N	2.34	-1.52	6.85	3.35	4.03	1.21	4.64	1.66	3.64	.41	1.92	-1.63	4.97	.11	1.00	-2.33	5.09	2.35	1.42	-.75	2.78	.27	4.05	1.49	47.27	4.62
SMITHFIELD 3 NE	2.40		4.29		2.09		4.29		3.10		2.31		6.30		8.69		6.02		5.67		1.67		4.02		50.85	
SOMERSET	.93		3.34		2.88		2.63		.57		3.27		6.65		3.34		5.33		3.41		2.46		1.49		E36.30	
SPEEDWELL	1.23		4.45		2.80		3.87		3.54		1.75		7.03		1.35		5.60		4.50		1.16		1.25		E38.53	
SPRING CREEK 2	2.04		6.34		4.86		5.16		4.00		1.97		4.93		3.24		4.59		1.69		2.45		3.23		45.10	
STACY	2.61		-		6.26		5.97		-		-		-													

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1956

Table 3

Station	Highest	D _o	Lowest	Date	Last spring minimum of								First fall minimum of								Number of days between dates								
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
ALEXANDRIA POTOMAC YDS	97	6-16	8	1-8	1-8	8	1-24	20	3-25	22	3-25	22	4-21	32	11-12	32	11-23	27	11-24	20	11-24	20	None	12	269	244	236	243	205
ASHLAND 1 SW	99	7-3	11	1-1	2-29	18	3-25	18	4-1	22	4-25	27	5-17	32	10-11	32	11-11	27	11-23	21	11-24	12	None	12	269	244	236	200	147
BACK BAY WILDLIFE RPG	94	7-2	23	1-28	None	None	1-28	23	3-25	22	4-10	28	4-25	29	11-23	29	12-30	28	None	None	None	None	None	None	None	None	None	None	None
BALCONY FALLS	98	7-3	10	11-24	1-28	15	3-21	18	3-25	22	4-10	28	4-25	29	11-11	30	11-14	27	11-24	10	11-24	10	11-24	10	301	248	244	218	200
BEDFORD	97	7-2	10	11-25	1-28	11	2-22	20	2-24	23	4-1	26	5-9	31	9-21	32	11-11	27	11-19	24	11-24	14	11-24	14	301	276	269	224	135
BERRYVILLE	96	6-13+	4	1-28	3-21	12	4-21	20	4-25	23	5-25	28	5-25	28	9-21	29	10-11	25	11-11	22	11-19	20	11-24	9	248	212	200	139	119
BIG MEADOWS	85	7-2	3	2-22	3-25	9	4-21	20	4-25	22	4-25	22	5-25	31	9-10	32	10-11	28	11-11	22	11-23	8	11-23	8	243	216	200	169	108
BLACKSBURG 2	90	9-1	7	11-25	2-22	15	3-25	19	4-10	23	4-25	28	4-25	28	9-10	32	10-11	28	11-19	22	11-23	8	11-25	7	277	243	223	199	149
BLACKSTONE CAA AIRPORT	98	7-2	19	11-24	None	None	2-1	20	3-25	22	3-25	22	4-25	31	11-19	31	11-23	24	11-23	24	11-24	19	None	None	None	None	None	None	None
BOWLING GREEN	97	7-2	15	1-14	1-28	15	2-29	20	3-25	24	3-25	24	5-9	31	11-11	32	11-23	25	11-24	18	11-24	18	None	None	None	None	None	None	None
BOYKINS	99	7-3	17	1-14	None	None	2-23	19	3-22	24	3-25	25	5-9	31	11-18	30	11-19	28	None	None	None	None	None	None	None	None	None	None	None
BRISTOL	92	6-13	15	1-27	1-27	15	3-21	20	3-25	21	4-21	27	4-22	32	11-9	32	11-13	25	11-23	18	11-23	18	None	None	None	None	None	None	None
BUCHANAN	98	7-2	12	11-25	3-21	16	3-22	20	4-1	24	4-25	26	4-25	26	11-10	32	11-11	28	11-19	23	11-24	14	11-24	14	248	247	232	200	199
BURKES GARDEN	84	6-16	6	1-27	3-25	16	4-21	20	4-25	24	4-25	24	5-8	32	9-10	32	9-21	25	11-11	23	11-13	18	11-23	15	243	208	200	149	120
CAPE HENRY WB CITY	95	7-3	28	1-14	None	None	None	None	None	None	2-24	28	3-25	32	11-23	32	None	None	None	None	None	None	None	None	None	None	None	None	None
CATAWBA SANATORIUM	91	7-2+	10	11-25	2-22	16	3-23	19	3-25	21	4-25	28	4-25	28	10-12	32	11-12	28	11-23	20	11-23	20	11-24	15	276	274	243	201	170
CHARLOTTE COURT HOUSE	99	7-3	15	11-25	None	None	2-23	20	3-25	20	4-21	26	5-9	30	11-11	32	11-20	27	11-23	22	11-24	18	11-25	15	None	None	None	None	None
CHARLOTTESVILLE 2 W	99	7-3	17	11-24	None	None	2-22	20	3-25	22	3-25	22	4-21	32	11-19	31	11-23	22	11-23	22	11-24	17	None	None	None	None	None	None	None
CHARLOTTESVILLE 1 W	99	7-3	14	11-24	1-28	15	2-24	19	3-25	24	4-1	25	4-25	31	10-11	32	11-19	27	11-23	23	11-24	14	11-24	14	301	274	243	232	169
CHASE CITY	101	7-2	19	1-28+	None	None	2-1	20	3-25	22	4-21	28	5-9	32	11-11	30	11-23	23	11-23	23	11-25	19	None	None	None	None	None	None	None
CHATHAM 2 NE	98	7-4	10	11-25	1-28	16	2-23	18	3-25	22	4-21	26	5-9	31	10-11	32	11-11	28	11-19	23	11-25	10	11-25	10	302	276	239	204	155
CHERTON	98	7-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHILHOWIE 1 S	93	7-2	4	1-27	3-25	15	3-25	15	4-21	21	4-21	21	4-25	30	9-10	32	10-8	28	11-11	20	11-11	20	11-13	16	233	231	204	170	135
COLUMBIA	100	7-3	11	11-24	2-24	15	3-22	18	4-1	22	4-21	25	5-17	32	10-11	30	11-11	27	11-23	20	11-23	20	11-24	11	274	246	236	204	147
CROZET 2 N	97	7-2	13	11-25	1-28	15	2-29	20	3-25	24	4-1	25	4-25	30	11-11	30	11-23	23	11-23	23	11-24	14	11-24	14	301	269	243	236	200
CULPEPPER	-	-	10	1-21	2-29	18	3-22	18	4-1	24	4-25	27	5-17	32	10-11	32	11-19	26	11-23	21	11-24	12	11-24	12	269	247	236	208	147
DAHLGREN PROV GROUND	96	7-1	17	1-1	None	None	2-24	20	3-1	22	3-25	26	4-21	32	11-10	31	11-23	27	11-24	24	None	None	None	None	None	None	None	None	None
DALE ENTERPRISE	94	7-1+	5	1-27+	2-24	15	4-1	20	4-21	22	4-25	25	5-25	31	9-21	31	10-11	27	11-19	21	11-23	17	11-24	10	274	236	212	169	119
DANTE	92	7-28+	8	1-9	3-25	15	3-25	15	4-21	24	4-21	24	4-21	24	10-11	32	11-9	28	11-10	20	11-10	20	11-23	16	243	230	203	202	173
DANVILLE	98	7-2+	15	11-25	None	None	1-28	17	3-25	22	4-21	27	5-9	32	11-10	32	11-19	24	11-19	24	11-25	15	11-25	15	None	None	None	None	None
DANVILLE CAA AIRPORT	98	7-2+	16	11-25	None	None	3-22	24	4-21	28	4-21	28	4-21	28	11-11	32	11-22	28	11-23	23	11-24	16	11-25	16	None	None	None	None	None
DIAMOND SPRINGS	97	7-2	22	1-14	None	None	2-24	24	3-25	28	3-25	28	3-25	28	11-23	28	11-23	28	None	None	None	None	None	None	None	None	None	None	None
ELKWOOD 6 SE	98	7-2	9	1-28	3-1	15	3-22	17	4-21	23	4-25	26	5-25	32	10-11	30	11-11	25	11-23	18	11-23	18	11-24	10	268	248	216	200	139
EPISCOPAL HIGH SCHOOL	97	6-15	18	1-27+	None	None	2-22	18	3-26	23	3-26	23	4-21	31	11-12	31	11-23	25	11-24	19	11-24	19	None	None	None	None	None	None	None
FALLS CHURCH	96	6-13+	15	1-28	1-28	15	3-1	20	3-25	23	4-25	26	4-25	26	11-10	30	11-11	27	-	-	-	-	-	-	-	-	-	-	-
FARMVILLE	100	7-2	10	1-27+	3-25	14	4-1	19	4-21	22	5-9	27	5-25	31	9-21	30	10-11	28	11-19	22	11-23	20	11-24	11	244	236	212	155	119
FLOYD	93	8-18	5	11-25	3-21	16	3-25	17	4-10	23	4-21	26	5-9	32	9-21	29	11-11	27	11-23	16	11-23	16	11-23	16	247	243	227	204	135
FORT LEE	99	7-2	13	1-28	2-23	15	3-25	18	4-1	24	5-9	28	5-9	32	11-10	32	11-19	28	11-24	19	11-24	19	None	None	None	None	None	None	None
FREDERICKSBURG	-	-	2	1-28	1-28	2	3-22	20	3-25	24	4-21	27	5-9	32	9-21	30	10-12	27	11-11	23	11-13	18	11-24	9	301	236	231	174	135
FRONT ROYAL 6 NNW	-	-	-	-	2-24	13	3-1	20	3-25	23	4-25	27	5-25	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GALAX	-	-	5	1-27	3-21	12	4-21	20	4-21	20	4-25	28	5-17	32	9-21	30	10-12	28	11-13	23	11-19	20	11-23	15	247	212	208	170	127
GLEN LYN	94	7-2+	8	11-25	3-21	16	3-21	16	4-10	24	4-21	26	4-21	26	11-10	31	11-13	28	11-20	22	11-23	20	11-25	8	249	247	224	206	203
GORDONSVILLE CAA AIRPORT	102	7-2	8	1-27+	3-22	15	4-1	18	4-21	24	4-25	25	6-25	31	9-21														

Table 3-Continued

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1956

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
WEST POINT 2 SW	99	7- 2	14	1-28	1-28	14	2-24	19	3-22	22	4- 1	25	4-25	32	11-11	29	11-19	26	11-24	19	11-24	19	None	-	274	247	232	200	
WILLIAMSBURG 2 N	99	7- 2	15	1-28	1-28	15	2-24	19	3-20	24	4- 1	26	5- 9	32	11-10	31	11-23	24	11-23	24	11-24	20	None	-	274	248	236	185	
WINCHESTER 2 SSW	97	7- 2	10	1-28	2-24	15	3- 1	20	3-25	21	4-25	28	5-17	31	9-21	32	11-11	27	11-23	21	11-24	14	11-24	14	274	268	243	200	
WISE 1 SE	88	8- 6	8	1-27	3-25	15	3-25	15	4-21	22	4-25	27	4-25	27	9-21	31	11- 9	26	11-13	19	11-13	19	11-23	14	243	233	206	198	
WOODSTOCK	97	6-13+	8	1-28	2-24	15	3-21	19	4- 1	22	4-25	26	5-25	31	9-21	30	10-11	27	11-11	24	11-23	18	11-24	11	274	247	224	169	
WYTHEVILLE	88	7- 2+	2	1-27	3-21	16	3-21	16	4-10	24	4-21	25	4-25	31	9-21	30	11-11	26	11-19	22	11-23	17	11-25	13	248	247	223	204	149

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CHARLOTTESVILLE 1 W	EVAP	-	-	B3.52	B4.71	6.18	B6.08	B7.14	5.59	B4.21	B2.79	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	2010	B2131	1523	832	896	798	928	1371	1217	-	-
	MAX	-	-	59.4	68.7	80.7	89.0	91.5	89.1	80.3	70.2	61.0	-	-
	MIN	-	-	38.8	45.2	56.8	66.5	71.2	68.3	60.1	53.4	42.7	-	-
HOLLAND 1 E	EVAP	-	-	-	B6.15	8.08	B8.66	B8.42	7.29	B5.61	B3.19	2.36	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2883	2559	1791	1835	1431	1583	1930	1604	-	-
JOHN H. KERR DAM	EVAP	-	-	-	B5.91	7.95	B7.96	B7.46	7.26	B5.82	B2.75	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2671	2173	1283	1757	1361	1664	2378	-	-	-
PHILPOT DAM 2	EVAP	-	-	-	-	-	-	-	B5.92	B4.98	B2.40	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	843	948	1049	-	-	-

MAX and MIN in Table 4 refer to average maximum and average minimum temperature of water in pan.

† CHANGES IN STATION NAMES

NEW NAME

CHINEOTEAGUE NAS
HONAKER 4 NW
MC GAHEYSVILLE 2 S

OLD NAME

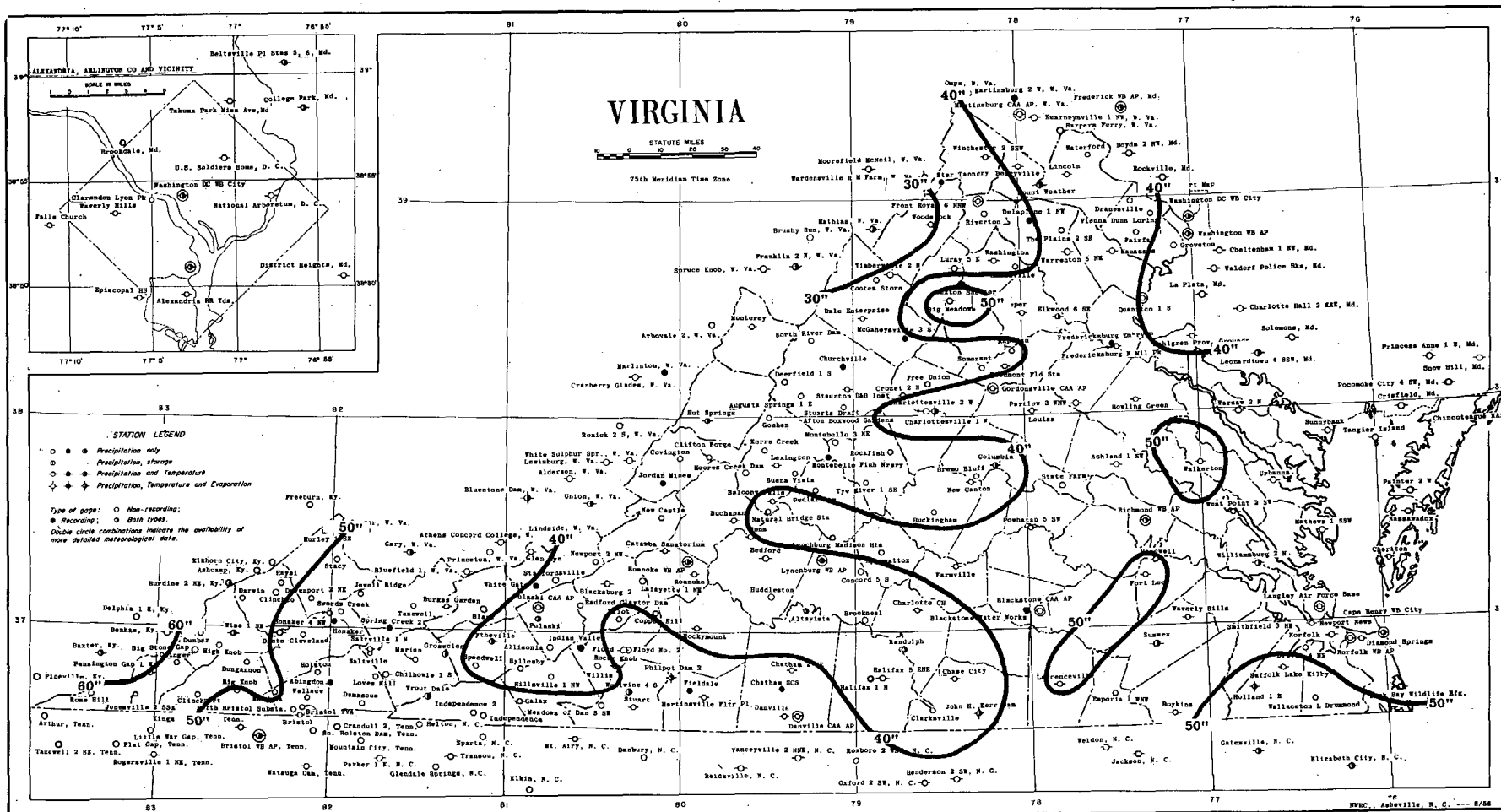
CHINEOTEAGUE
HONAKER 3 NE
MC GAHEYSVILLE 3 S

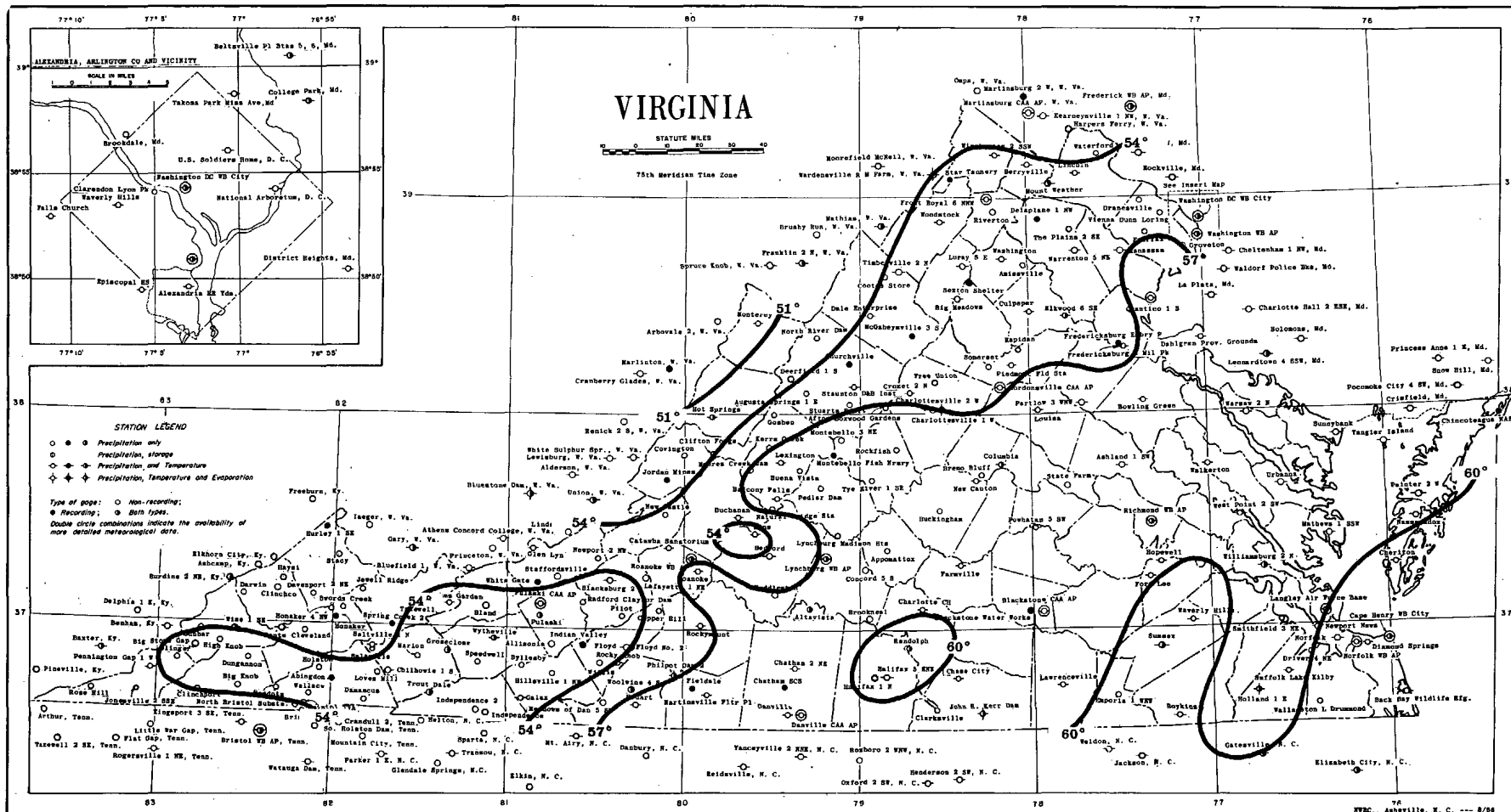
DATE

January 1956
March 1956
September 1956

RELOCATION AND CHANGES OF EQUIPMENT

BIG KNOB
BIG MEADOWS
DRANESVILLE
HIGH KNOB
MANASSASPublication of Hourly Precipitation discontinued
All equipment moved 400 feet NE
All equipment moved 1.9 miles WSW to Herndon
Publication of Hourly Precipitation discontinued
All equipment moved 1000 feet NMarch 1, 1956
March 1, 1956
December 1, 1956
March 1, 1956
November 28, 1956MC GAHEYSVILLE 2 S
MONTEREY
MOUNT WEATHER
STACYAll equipment moved 0.3 mile WNW
All equipment moved 0.2 mile E
All equipment moved 0.2 mile NW
All equipment moved 1.0 mile WSeptember 1, 1956
March 9, 1956
June 22, 1956
September 1, 1956





AVERAGE TEMPERATURE

VIRGINIA
1956

STATION INDEX

VIRGINIA
1956

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Years of record			Opened or during yr.	Refer to tables
							Temp.	Precip.	Evap.		
ABINGDON	0013	WASHINGTON	8	36 42	82 00	2000	15			2	C
ADON BOXWOOD GARDENS	0055	NELSON	3	38 02	78 50	1250	26			1	2 3
ALEXANDRIA POTOMAC YARDS	0097		12	38 49	77 09	20	19			1 2 3	
ALLISONIA	0135	PULASKI	11	36 50	80 45	1870	5			2	C
ALTAVISTA	0166	CAMPBELL	15	37 06	79 18	503	11			2	C
AMISSVILLE	0193	RAPPAHANNOCK	14	38 41	78 01	550	13			2	
APOMATTOX	0243	APOMATTOX	9	37 21	78 50	825	18			1	2 3
ASHLAND 1 SW	0327	HANOVER	9	37 45	77 29	220	44			1 2 3	
AUGUSTA SPRINGS 1 E	0356	AUGUSTA	9	38 07	79 18	1820	4			1 2 3	
BACK BAY WILDLIFE RFG	0395	PRINCESS ANNE	2	36 40	75 55	5	4			1 2 3	
BALCONY FALLS	0411	ROCKBRIDGE	9	37 38	79 27	725	9	25		1 2 3	
BEDFORD	0551	BEDFORD	15	37 21	79 31	975	28	42		1 2 3	
BERRYVILLE	0670	CLARKE	16	39 09	77 99	580	5	14		1 2 3	
BIG KNOB	0712	SCOTT	8	36 40	82 30	3150	21			1 2 3	
BIG MEADOWS	0720	PAGE	9	38 31	78 26	3510	21	21		1 2 3	
BIG STONE GAP	0739	WISE	16	36 52	82 46	1485	5	1		1 2 3	
BLACKSBURG 2	0765	MONTGOMERY	10	37 14	78 25	2040	5	5		1 2 3	
BLACKSTONE CAA AIRPORT	0775	NOTTOWAY	12	37 04	77 57	435	11	11		1 2 3	
BLACKSTONE WATER WORKS	0778	NOTTOWAY	12	37 05	78 01	423				2	C
BLAND	0792	BLAND	11	37 06	81 07	2000	6			2	C
BOWLING GREEN	0997	CARROLL	17	38 03	77 21	225	7			1 2 3	
BOYKINS	0998	SOUTHAMPTON	10	36 35	77 12	40	3	3		1 2 3	
BREND BLUFF	0995	FLUVANA	9	37 44	79 21	225	16			1 2 3	
BRISTOL	1037	WASHINGTON	8	36 36	82 10	1998	23	23		1 2 3	
BRISTOL TVA	1047	WASHINGTON	8	36 37	82 10	1920	8			1 2 3	
BROOKNEAL	1082	CAMPBELL	15	37 03	78 57	500	7			2	
BUCHANAN	1121	BOTETOURT	9	37 32	79 41	875	38	55		1 2 3	
BUCKINGHAM	1136	BUCKINGHAM	9	37 53	78 53	485	21			1 2 3	
BUENA VISTA	1159	ROCKBRIDGE	9	37 42	79 18	1895	18			2	
BURKES GARDEN	1209	TAZEWELL	11	37 06	81 20	3250	59	61		1 2 3	
BYLESBY	1255	CARROLL	17	38 03	77 21	225	7			1 2 3	
CAPE HENRY WB CITY	1362	PRINCESS ANNE	2	36 56	76 01	16	82	82		1 2 3	C
CARLETON SANATORIUM	1471	ROANOKE	9	37 23	80 05	1890	45	45		1 2 3	
CHARLOTTE COURT HOUSE	1585	CHARLOTTE	9	37 03	78 38	560	10	10		1 2 3	
CHARLOTTESVILLE 2 W	1593	ALBEMARLE	9	38 02	78 31	870	13	80		1 2 3	
CHARLOTTESVILLE 1 W	1598	ALBEMARLE	9	38 02	78 31	540	8	8		1 2 3	C
CHASE CITY	1606	MECKLENBURG	15	36 48	78 28	520	9	9		1 2 3	
CHATHAM 2 NE	1614	PITTSYLVANIA	7	36 50	79 22	700	33	33		1 2 3	
CHATHAM SCS	1619	PITTSYLVANIA	7	36 45	79 25	892				1 2 3	C
CHERTON	1636	NORTHAMPTON	2	37 17	75 58	11	20	29		1 2 3	
CHILHOWIE 1 S	1678	SWYTH	8	36 47	81 41	2000	5	5		1 2 3	C
CHINCOTEAGUE NAS	1683	ACCOMAC	16	37 56	75 28	40				1 2 3	
CHURCHVILLE	1708	AUGUSTA	16	38 14	79 10	1475				2	
CLARENDON LYON PARK	1729	ARLINGTON	13	38 54	77 05	225	29			2	
CLARKSVILLE	1746	MECKLENBURG	15	36 58	78 33	325	35	65		2	
CLEVELAND	1776	RUSSELL	6	36 57	82 09	1540	23			2	
CLIFTON FORGE	1801	ALLEGHANY	9	37 45	79 50	1055	32			2	
CLINCHCO	1816	SCOTT	8	37 10	82 13	1350	10			1 2 3	
CLINCHPORT	1816	SCOTT	8	36 40	82 45	1260	61			1 2 3	
COLUMBIA	1929	GOCHLAND	9	37 46	78 09	300	54	58		1 2 3	C
CONCORD 5 S	1955	CAMPBELL	15	37 17	78 58	650	7			2	
COOTES STORE	1986	ROCKINGHAM	16	38 38	78 51	1070	14			2	
COPPER HILL	1999	FLOYD	11	37 06	80 37	2710	16			2	
COVINGTON	2004	ALLEGHANY	9	37 48	80 00	1245	19			1 2 3	
CROZET 2 N	2136	ALBEMARLE	9	38 05	78 42	750	14	14		1 2 3	
CULPEPER	2155	CULPEPER	14	38 29	77 59	475	47	49		1 2 3	
DAHLGREN PROVING GROUNDS	2195	KING GEORGE	13	38 20	77 02	18	37	37		1 2 3	
DALE ENTERPRISE	2208	ROCKINGHAM	16	38 27	78 56	1350	74	76		1 2 3	
DANMUS	2216	WASHINGTON	8	36 38	81 48	1850	30			1 2 3	
DANTE	2237	RUSSELL	6	36 59	82 18	1765	38	39		1 2 3	
DANVILLE	2245	PITTSYLVANIA	7	36 36	79 23	565	39	66		1 2 3	
DANVILLE CAA AIRPORT	2250	PITTSYLVANIA	7	36 34	79 20	577	13	13		1 2 3	
DARWIN	2264	DICKENSON	9	37 05	82 10	1300	9			2	
DAVENPORT 2 NE	2269	BUCHANAN	9	37 07	82 05	1600	15			2	
DEERFIELD 1 S	2315	AUGUSTA	16	38 10	79 22	1720	30			2	
DELAWARE 1 NW	2326	FAUQUIER	13	38 55	77 56	555	48	48		1 2 3	
DIAMOND SPRINGS	2358	PRINCESS ANNE	2	36 56	76 01	16	82	82		1 2 3	
DRANESVILLE	2491	FAIRFAX	13	38 59	77 21	375	4			DEC	
DRIVER 4 NE	2504	NAMSEMOND	2	36 55	76 29	17	14			2	
DUNBAR	2538	WISE	6	36 58	82 45	1950	22			2	
DUNGANNON	2546	SCOTT	8	36 50	82 26	2500	22			2	
ELKWOOD 6 SE	2729	CULPEPER	14	38 27	77 46	300	16			1 2 3	
EMPORIA 1 WNW	2770	GREENVILLE	10	36 41	79 33	80	26			2	
EPISCOPAL HIGH SCHOOL	2809	FAIRFAX	13	38 49	77 06	250	10	10		1 2 3	
FAIRFAX	2890	FAIRFAX	13	38 50	77 19	450	8			1 2 3	
FALLS CHURCH	2922	FAIRFAX	13	38 53	77 11	315	8			1 2 3	
FARMVILLE	2941	PRINCE EDWARD	1	37 18	78 23	450	35	37		1 2 3	
FIELDALE	2953	HENRY	7	36 43	79 56	760				2	
FLOYD	3071	FLOYD	11	38 55	80 19	2600	24	24		1 2 3	
FLOYD 2	3072	FLOYD	11	38 55	80 18	2600	8			2	
FORT LEE	3127	PRINCE GEORGE	1	37 14	77 20	60	7	7		1 2 3	
FREDERICKSBURG	3192		14	38 18	77 28	100	63	65		1 2 3	
FREDERICKSBURG EMBRY PLANT	3197	SPOTSYLVANIA	14	38 18	77 28	20				2	
FREE UNION	3213	ALBEMARLE	9	38 09	78 34	584	18			1 2 3	
FRONT ROYAL 5 NWN	3231	WARREN	16	39 00	76 14	677	18	18		1 2 3	
GALAX	3267	CARROLL	17	38 40	80 55	2385	2	13		1 2 3	
GLEN LYN	3397	GILES	11	37 22	80 52	1324	24	43		1 2 3	
GORDONSVILLE CAA AIRPORT	3462	LOUISA	17	38 04	78 10	438	11	10		1 2 3	
GOSHEN	3470	ROCKBRIDGE	9	37 59	79 30	1300	17			2	
GROSECLOSE	3623	SWYTH	8	36 52	81 20	2550	14			2	C
GROVETON	3639	FAIRFAX	13	38 46	77 06	245	7			2	
HALIFAX 1 N	3690	HALIFAX	7	36 47	78 55	359	7	26		1 2 3	
HALIFAX 5 ENE	3695	HALIFAX	7	36 47	78 51	442	2	2		1 2 3	
HAYSI	3863	DICKENSON	9	37 12	82 18	1250	15			2	
HERNDON	3929	FAIRFAX	13	38 58	77 23	370	4			DEC	
HIGH KNOB	3959	WISE	6	36 54	82 38	4150	21			2	
HILLSVILLE 1 NW	3993	CARROLL	17	38 46	80 45	2560	14			1 2 3	
HOLLAND 1 E	4004	NAMSEMOND	2	36 41	76 47	80	24	7		1 2 3	C
HOLSTON	4068	WASHINGTON	8	36 49	82 06	2550	22			2	
HONAKER	4078	RUSSELL	6	37 01	81 59	1930	21			2	C
HONAKER 4 NW	4093	RUSSELL	6	37 03	82 02	2200	22			1 2 3	
HOPWELL	4101	PRINCE GEORGE	9	37 18	77 18	40	64	62		1 2 3	
HOT SPRINGS	4128	BATH	15	37 10	79 29	2197	63	63		1 2 3	C
HULLSTON	4148	BEDFORD	15	37 10	79 29	965	7			2	
HURLEY 1 SE	4185	BUCHANAN	9	37 25	82 01	990				1 2 3	C
INDEPENDENCE	4229	GRAYSON	11	36 36	81 07	2530	16			2	
INDEPENDENCE 2	4234	GRAYSON	11	36 37	81 10	2600	4			2	
INDIAN VALLEY	4246	FLOYD	11	36 54	80 34	2700				2	C
JEWELL RIDGE	4404	TAZEWELL	6	37 11	81 47	2730				1 2 3	
JERRY H. KERR DAM	4424	MECKLENBURG	15	36 36	78 17	323	9			1 2 3	C

REFERENCE NOTES

Additional information regarding the climate of Virginia may be obtained by writing to the State Climatologist at Weather Bureau Airport Station, Byrd Field, Sandston, Virginia or to any Weather Bureau Office near you.

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F; precipitation and evaporation in inches, and wind movement in miles.

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Delayed data and corrections will be carried in the June and December issues of Climatological Data.

- No record
- + Also later date (dates) or months.
- * Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to full month.
- C Data for recorder stations denoted by 'C' in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder - only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M One or more days' record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication 'Substation History' for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest issue of Local Climatological Data annuals, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

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