U. S. DEPARTMENT OF COMMERCE

SINCLAIR WEEKS, Secretary

WEATHER BUREAU

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CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1956
Volume LXVI No. 13



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 Februarys 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

12th to the 19th; daily amounts were generally light, and totals did not come up to the longterm 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.

> Harold S. Lippmann, Climatologist Weather Records Processing Center Chattanooga, Tennessee

Table 1					1				O A							714							~		-	1956
		uary	-	uary		rch	<u> </u>	oril	М	ay		ine	Ju	ly		gust	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Ann	لمد
Station	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 YDS ASHLAND 1 SW BACK BAY WILDLIFE RFG BALCONY FALLS BEDFORD	34.7 34.6 38.0 34.1 37.3		42.4 43.1 47.0 41.2 43.3		44.2 45.8 48.5M 43.2		55.0 55.1 56.1 53.0 55.0		65.1 64.3 64.5 66.1M		74.5 73.2 73.9 71.4 72.2		77.0M 76.3 78.2 76.0 76.0		76.9M 75.0M 77.3 73.2 74.8		68.9 67.2 71.9 64.8 67.1	:	60.8M 59.1M 64.0M 58.1 59.2		49.3M 47.7 54.7M 44.9 46.3		46.3 49.0 53.9 46.3 49.1		57.9 57.6 60.7	
BERRYVILLE BIG MEADOWS BLACKSBURG 2 BLACKSTONE CAA AP BOWLING GREEN	31.0 25.6 30.3 37.3 36.3		37.5 33.4 38.5 43.2 44.6		41.3 35.5 40.6 46.7 46.9		50.5 44.4 48.6 55.5 56.7		60.9 55.9M 61.6 65.4 67.0		70.3 62.1 67.1 73.9 74.4		72.7 66.0 71.1 76.8 77.4		71.6 64.8 70.0 75.9 76.6		63.3 56.4 62.4 67.8 68.7		55.7 50.8 55.4 60.4 61.6		44.1 38.5 41.6 47.6 49.4		42.5 39.9 44.2 49.9 52.2N		53.5 47.8 52.6 58.4 59.3	
BOYKINS BRISTOL BUCHANAN BURKES GARDEN CAPE HENRY WB CITY	39.6 33.0 35.9 26.4 37.7	- 2.9 - 7.6			49.2 47.7 46.7 40.4 48.6	•0	58.4 54.1 53.8 45.8 56.2	- 2.5 - 3.8	67.9 66.9 65.7 58.5 63.8		76.0 70.9 71.8 63.5M 74.0	- 1.0 - 1.7	77.2 74.1 75.6 65.9 78.0	4 - 2.2	76.9M 73.6M 74.7 65.1 77.2		70.4 66.4M 66.5 58.4 71.4	- 2.4 - 2.9		1•1 2•8	51.1M 46.4 46.9 39.8 52.6		M 48+2 41+7 52+6	9•8 8•1	57.3 49.8 60.2	- :
ATAMBA SANATORIUM HARLOTTE COURT HOUSE HARLOTTESVILLE 2 W HARLOTTESVILLE 1 W HASE CITY	33.3 36.0M 36.4 35.3 38.5	- 3.6 - 1.1	41.1 41.5M 42.2 41.9 44.4		44.8 44.9M 45.2 45.4 48.4	7	52.7 54.6M 55.0 55.0 55.8	- 1.0 - 1.3	63.8 63.9M 64.5 65.2 67.2	1.1 - 1.9	68.6 73.1M 73.6 73.2 74.7	- 1.3 3	72.6 77.0M 77.1 76.7 77.8	- •4 - •2	72.7 75.5M 75.5 74.9 77.3	.8 4	64.2 67.1N 67.0 66.9 69.0	- 2.2 - 2.9	57.3 59.9M 59.3 59.4 60.8	•6 - •5	44.5 47.1M 46.8 46.7 48.7	9 - 1.4	47.6 M 47.2 47.4 50.6	10.4 8.7	55.2 57.5 57.3 59.4	•
HATHAM 2 NE HERITON HILHOWIE 1 S OLUMBIA ROZET 2 N	36.5 36.8M 30.3 34.5 35.9	- 3.9	45.1M 41.9		45.4 47.5M 42.6 43.6 46.3		53.8 54.8M 49.0 53.5 53.8	- 3.3 - 2.7	64.8 63.2M 61.8 63.9 64.4	- 1.5 - 2.2	71.9 75.2M 67.6 72.5 72.3	- 2.2	76.8 77.6M 71.2 76.6 75.3	- •2 - 1•0	75.4 76.9M 69.6 74.8 73.9	- •1 - •2	67.4 70.1M 60.8 66.5M 65.4	- 2.4 - 3.1	58.9 62.8M 56.3 58.8M 60.1	- 43	45.8 51.8M 40.6 45.2 47.1	- 2.0 - 2.1	51.9M 41.7	7.9 8.4	57.2 59.5 52.8 56.5 57.3	- •
ULPEPER DAHLGREN PROV GROUNDS DALE ENTERPRISE DANTE DANVILLE	34.5 34.2 30.7 28.8 37.9M	- 8.6	41.6M 41.3 39.4 43.7 44.0M	•1 •2 •5	45.0 44.5 42.3 44.9 47.9		50.3 51.8M	- 1.2 - 2.2 - 2.3 - 2.6 - 3.0	61.5	2.3	73.7 70.0 72.7 73.8	2.2	76.8 72.6 74.1 77.4	- 1.0 9 - 1.2	70.5 72.6	2 .1	66.5 67.7 63.0 64.9 68.3	- 2.5 - 2.3 - 3.1 - 2.4 - 3.3	55.9	- +1	46.8 47.0 43.4 42.0 N	1 - 1.3 - 1.0 - 2.3	45.9 45.5 44.9 44.7 48.4M	8.6 6.4 9.1 7.6 7.3	57.0 53.7 55.4	= :
DANVILLE CAA AP DIAMOND SPRINGS ELKWOOD 6 SE PISCOPAL HIGH SCHOOL ALLS CHURCH	38.1 37.9 33.2 34.3 32.7	- 6.6	44.0 47.1 40.4 41.7M 39.7M	9	47.7 49.3 43.8 44.1M 42.6		56.1 57.4 53.8 54.5M 52.6		66.8 66.2 63.8M 63.7M 64.0	- 1.8	74.4 75.0 71.8 74.4M 73.5M	- •8	77.6 78.9 75.1 76.2M 75.6	1	77.3 77.1 73.3 75.8M 73.8	8	68.5 71.0 55.0 66.1M 65.4		61.0 63.6 57.8 60.0M 57.8M	•2	47.2 52.1 45.7 48.8M 47.1M	- 1.3	49.7 52.2 44.9 M 43.5M	7.5	59.0 60.7 55.7	- •
ARMVILLE CLOYD ORT LEE REDERICKSBURG RONT ROYAL 6 NNW	36.2 31.0 36.0 34.2M 31.6	- 3.8 - 3.4	43.1 40.6 43.0 40.8M 37.8	.8	46.3 44.0 46.1 43.0 42.1	- 2+6	55.5 49.9 55.4 53.4 51.5	- 1.8	65.6 62.6 64.7 64.2 61.0	4 - 1.1	72.7 67.5 73.4 73.5M 70.3	- 1.3	77.0 71.2 76.7 75.2M	6 - 2.0	75.8 72.0 75.6 73.6M	1 0	67.4 63.4 67.4 65.6M	- 2.4 - 3.6	59.4 55.2 60.5 57.4M	•4 - 1•1	47.1 43.2 48.3 43.0N	0 - 4.4	47.3 49.9 46.3M	8.4	54.0 58.1 55.9	- •
ALAX LEN LYN ORDONSVILLE CAA AP IALIFAX 5 ENE OLLAND 1 E	31.8 31.9 32.8 38.4 36.6		40.8 43.3 39.7 44.5 45.3		42.8 46.4 43.0 48.2 47.1		49.3 52.7 53.0 55.2M 55.9		61.6 66.1 61.6 67.3 65.4		66.6 69.9 72.5 74.9 75.6		74.0 75.8 78.3 77.9		70.1 74.0 74.0 77.9 75.2		61.8 65.8 64.8 69.5 69.7		55.6 59.4 57.6 61.4 62.6		42.7 45.1 44.0 48.4 49.4		45.8 47.5 44.9 50.3M 50.3		56.4 55.3 59.5 59.3	
HOPEWELL HOT SPRINGS JOHN H KERR DAM LANGLEY AIR FORCE BASE LAWRENCEVILLE	37.8 30.3 36.3 37.2 38.3	- 4.3 - 2.5 - 4.8	38•4 42•4M	•5 •0 •2	41.2 45.6	•6	57.2 48.6 56.2 56.0 56.2	- 1.8	67.6 60.5 66.7 64.8 66.9	9 .6 - 2.4	75.4 66.8 74.8 76.1 74.2	- 1.0 4	78.5 70.7 77.6 78.3 77.1	8 .5 6	77.1 69.3 76.8 77.3 77.0	8 .7 5	69.7 61.4 69.2 71.2 68.7	- 1.5	62.7 55.6 60.6 63.7 61.0	1.3 3.1 1.5	50.1 41.8 47.3 50.9 49.0		50.9 43.3 49.3 52.0 50.3	9.1 10.2 9.5	60:1 52:3 58:6 60:1 59:2	- 1.
EXINGTON INCOLN OUISA URAY 5 E YNCHBURG WB AIRPORT	34.7 33.3 34.1 33.2 36.4	- 3.1 - 2.8 - 1.3		• B • 4	45.4 42.9 45.5 43.4 45.3		53.9 52.1 54.7 52.8 54.1		64.9 63.1 65.3 63.5 64.5	- 2.3 5	71.2 72.2 72.4 70.5 72.1	4 - 1.5 7	75.7 74.8 75.7 73.9 76.1	- 3.0	73.9 74.1 74.3 72.4 74.8	- •0	65.5 65.8 65.9 63.8 66.3	- 2.0 - 3.2 - 2.5	58+8 58+5 57+2M		45.7 47.0 46.6 44.9 45.6	1 - 1.7	44.6 47.5 44.0	10.0 7.7 8.8	56.6 55.7 56.9 55.2 56.9	- •
MANASSAS MARTINSVILLE FILT PL MATHEWS 1 SSW MONS MONTEREY	31.7M 34.5 35.9M 30.1		40.1M 42.6 43.8 37.8M		43.4M 45.4 47.0M 41.9 34.4M		52.6M 53.4 54.6 49.6 46.5		62.8M 65.6 64.4M 61.9 57.1		72.3M 71.0 73.1M 67.5 63.3		74.6M 76.1 77.5 72.5 M		75.0 76.0 74.7M 68.9		64.3M 66.1 69.5H 65.2M 57.8M		57.4M 58.3 62.2 56.5M 53.2		47.0M 46.1 49.6M 42.9M 40.2		44.7 47.4 49.9 45.4M 41.1		56.9 58.6 53.9	
AGUNT WEATHER HASSAWADOX NEW CANTON NEWPORT NEWS NORFOLK WB AIRPORT	27.4 36.1 39.4 37.2	- 3.2 - 3.0			39•1 45•4 49•4 48•1		55.3 56.0 56.6	8 .3	65.4 62.8 64.3	.3 - 1.6	71•4 M 75•3	- 1.2	69.8 M 76.3 80.5 78.7	- 2.7 .4 1.2	72.5 75.1 74.4 79.5 77.3		65.1 68.6 66.6 71.9 70.8	- 1.8 - 1.2	64.6	4.6 1.2 2.3	50.1 46.7 52.3 51.1	2.3 8 3	50 • 1	11.3 9.7 9.4	57•3 60•1	- 20
IORFOLK PAINTER PARTLOW 3 WNW PENNINGTON GAP 1 W PHILPOT DAM 2	40.8 35.7 33.1 30.2 35.7	- 5.7	48.8 43.7 42.2 41.5 41.3	•7	51.4 45.7 44.9 42.7 44.2		50.2 53.9 54.5 49.2 52.3	- 4.8	68.9 63.2 64.3 62.7 64.9	- •5	77.8 73.8 71.5 67.6 71.6	- 3.2	81.2 76.8 75.7 71.3 75.2	- 2.6	79.9 74.8 74.3 70.4 74.5	7	73.3 69.5 66.8 62.6 65.7		65.6 61.3 58.6 58.7 58.8	2•0	53.6 50.2 46.7 42.5 46.0	- 1.5	53.6N 49.3 48.3 44.7 47.2	7.5	62.9 58.1 56.8 53.7 56.5	- 1.
PIEDMONT FIELD STATION POWHATAN 5 SW PULASKI CAA AP PUANTICO 1 S RICHMOND WB AP	34.5M 35.5M 30.6 34.7 36.0	- 2.2 - 2.3			44.8 46.0 42.4 44.0 46.3		54.5 54.7 49.6 54.2 55.5	9	63.8M 65.2 62.0 63.7 65.0	- 1.5 8		4	74.8 77.1 71.1 76.3 77.8		74.0 76.0 70.5 75.4 76.5		67.3 68.0 62.7 66.6 67.9	- 2.6 - 2.4		1.4 2.1	46.4 46.7M 41.8 46.3 47.6		46.4M 48.5 45.9 44.6 48.9	7•1 9•4	56.7 57.8 53.3 56.7 58.3	
ROANOKE ROANOKE WB AIRPORT ROCKY KNOB ROCKYMOUNT BALTVILLE 1 N	36.6 35.4 29.8 36.4 31.4	- 2.7 - 2.5 - 3.0 - 5.8	42.0 38.7 42.4	•8	46.9 45.9 42.3 48.7M 44.2	2.3	54.2 53.6 49.3 52.0 51.1	- 1.9	66.3 65.7 60.6 62.1 65.1	- 3.1	72.4 72.3 66.9 70.6M 69.7	9 4 - 2.0 - 2.3	77.1 76.3 72.1 74.0 73.7	•7 •4 - 2•0 - 1•1		4	67.3 66.8 63.3 65.3M 64.2	- 1.4 - 2.3 - 2.8 - 3.7	58.9 56.0 59.0	.7	40.6 45.6 43.1 44.4 44.8		47.9 47.2M 45.4	9.8 8.9 5.0 9.3	57.9 57.2 53.6 56.2 55.5	- :
STAUNTON D AND B INST STUART SUFFOLK LAKE KILBY SUNNYBANK SUSSEX	32.3 38.2M 36.3 35.3 39.0	- 3.9	40.4 43.8 45.0 43.1 45.8	•9	42.9 46.8 47.1 45.7 49.0	- •3	52.3 54.1 55.7 54.1 57.2	8	63.0 65.2 64.4 63.6 67.8	3	70.2 70.9 75.0 74.5 75.4	- 1.1	74.7 74.5 78.2 77.7 78.4	•1	72.4 75.4 75.9 76.8 77.1	- 42	64.1 66.6 69.2 69.4 70.0	- 2.7	56.8 59.0 61.9 62.4 62.6	•3	45.1 47.1 48.8 50.5 50.5	•0	46.9 50.0M 50.6 48.4 51.5	10.5	55.1 57.6 59.0 58.5 60.4	•
TANGIER ISLAND TIMBERVILLE 2 N JRBANNA #ALKERTON #ARRENTON 5 NE	35.1 30.9 36.2 34.9 32.5		41.0 39.1 44.4 43.2 39.1		44.4 41.7 48.0 46.4 41.1		52.2 50.5 56.0 55.4 51.4M		61.8 62.1 65.9 65.3 61.8M		73.9 69.4 75.0 73.6 72.3		78.5 72.4 77.9 77.2 74.5M		77.5 70.8 77.0 75.6 73.2N		71.0 63.0 70.3 67.4 65.2M		53.4 55.7 62.9 60.8 57.8		52.0 43.5 50.5 48.7 45.2M		49.8 44.6 50.1 47.9 42.9		58.4 53.7 59.5 58.0 54.7	
YARSAW 2 N WASHINGTON WASHINGTON WB NAT AP WAVERLY WAVERLY HILLS	35.0 32.3 34.5 36.7 34.0	- 1.7	42.6 37.8 41.1 44.6M 41.1	•0	46.0 40.1 43.2 48.5M 43.6		54.6 50.8 53.6 56.6M		04.6 61.4 03.6 66.1M 63.7	- 1•1	74.3 70.2 73.3 75.0M 73.1		77.4 73.9 75.6 M	- 1.7	76.1 72.3 75.0 M	4	67.9 64.1 66.6 M	- 3.0	50.8 57.2 59.0 H	. 8	48.6 44.2 46.1 M 47.3	- 1.6	48.1 42.1 44.2 M 45.2	6•2	58.0 53.9 56.3	
WEST POINT 2 SW WILLIAMSBURG 2 N WINCHESTER 2 SSW WISE 1 SE WOODSTOCK WYTHEVILLE	36.0 36.3 32.5 30.0 35.0	- 2.9 - 1.4 - 5.7	41.8	•7	48.0 47.7 42.7 43.2 43.7	9 7 2	55.7M 55.7 52.5 49.9 52.9	1	66.0 65.6 63.0 62.4 63.2	- •9	75.1 74.5 72.2 65.6 71.2	- •6	78.0 77.7 74.4 69.2 74.7	- 1.9 9 - 1.8	68.3	- «3 - «1 - «2	69.3 69.2 64.6 60.8 64.0		62.0 62.1 57.3 56.7 57.4 55.7	.5	50.1 50.0 45.6 42.0 45.8 42.7		49.8 50.1 44.4 44.7 44.6	8 • 2 8 • 0 9 • 0	59.1 59.1 55.1 52.8 55.7	

Table 2		JIAI	_ PK	ECH	2117	411C	JN A	ANT	יט נ	SPA ——	RIU	RES	rn	UM	L	MG	-1c	- LIVI	IVIE	AN) ——			71.	1956
	January	Fe	bruary	Mar	ch	Ар	ril	M	ay	Ju	70	Jul	у	Aug	rust	Septe	mber	Octol	ж	Novem	ber	Decem	ber	Ann	ual .
Station	Precipitation	Precipitation	Departure	Precipitation	Départure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
ABINGDON AFTON BOXWOOD GARDENS ALEXANORIA POTOMAC YDS ALLISONIA ALTAVISTA	2.29 .98 2.02 .74 .42	6.6 3.1 2.6 4.8 3.8	75 93 98	5.65 2.19 3.43 2.83 2.40		4.65 2.62 1.98 4.50 3.16		3.33 .63 1.92 2.19		1.91 2.58 3.17 5.45 2.94		5.88 5.98 6.24 6.72 3.04		2.84 1.47 1.83 1.17 1.81		4.18 9.75 3.33 5.79 4.56		1.80 4.92 3.11 3.18 4.21	5	2.65 3.16 2.71 1.99 1.84	Ē	5.51 2.22 1.42 1.53 2.43		47.35 E40.25 34.09 40.97 E31.59	
AMISSVILLE APPOMATTOX ASHLAND 1 SW AUGUSTA SPRINGS 1 E BACK BAY WILDLIFE RFG	1.07 1.33 1.40 E 2.10 2.20	2.8 4.7 3.7 4.7	7 20 21	2.95 3.00 2.72 3.60 3.29		2.07 2.70 3.00 2.35 3.38		1.25 3.02 3.39 1.90 4.80		3.15 2.24 3.43 2.80 2.19		11.58 3.89 9.73 3.99 8.68		1.93 4.23 3.72 - 3.34		5.36 4.55 3.54 4.20 4.52		4.67 3.86 5.69 3.00 6.71		1.49 3.31 3.56 1.25 1.20		1.00 3.49 2.59 1.20 1.55		39.41 40.39 45.97 	
BALCONY FALLS BEDFORD BERRYVILLE BIG KNOB BIG MEADOWS	.96 -2 .81 -2 2.88 2.51 3.01	66 3.1 83 4.2 3.1 7.0 2.5	5 1.52 57 55		-1.64 -1.23	2.73 3.38 1.98 4.30 2.61	- •811 - •05	2.86 1.20 2.23 4.05 2.08	84 -3.05	2.22 3.04 3.04 3.01 1.97	-1.37 -1.55	6.84 4.39 10.60 5.42 10.57	2.91 16	3.01 3.29 3.95 3.58 4.86	-1.90 -2.22	6.57 4.77 4.43 4.50 7.47		5.89 5.35 3.97 .72 11.00	2•75 2•39		93 64	2.16 2.39 2.48 5.17 1.78	-1.16 -1.21	E41.58 E38.02 44.25 E47.90 53.83	
BIG STONE GAP BLACKSBURG 2 BLACKSTONE CAA AP BLAND BOWLING GREEN	2.74 1.09 1.56 1.55 2.29	10.2 5.4 4.5 6.4 3.6	0 2 5	7.27 3.30 2.74 3.44 3.05		7.46 4.14 3.51 5.30 2.77		4.58 2.59 2.20 4.57 2.85		4.80 4.44 3.82 2.40 4.12		8.15 4.21 5.89 6.93 8.91	`	1.84 1.96 6.31 1.79 3.36		2.88 5.00 3.63 6.08 4.21		.97 3.31 6.43 3.37 4.79		3.31 1.02 2.31 2.16 3.21		4.47 2.34 3.01 1.98 1.98		58.70 39.60 45.93 46.02 45.17	
BOYKINS BREMO BLUFF BRISTOL BRISTOL TVA BROOKNEAL	2.21 1.22 3.08 1.90 1.09	3.5 7.4 7.5 3.5	8	3.65 2.46 E 4.76 5.89 3.40		3.79 2.92 5.05 5.24 2.99		3.26 1.36 4.22 4.40 1.37		2.64 2.82 3.01 2.62 1.54		7.52 2.73 5.42 5.05 3.59		2.90 2.98 4.37 1.85		4.65 3.96 2.86 2.75 5.35		6.70 3.07 1.18 1.51 3.25		1.56 3.10 2.41 1.81 2.07		4.72 2.80 5.11 5.13 2.19	٠	E49.03 32.95 E48.95 45.69 31.55	1
BUCHANAN BUCKINGHAM BUENA VISTA BURKES GARDEN BYLLESBY	1.12 1.17 1.79 -2 1.16	305 305 305 305 305	8 3 0 3.1	2.66	-1.00 97	2.88 3.57 2.24 5.84 4.65		2.28 1.86 1.46 4.15 2.35		4.05 3.64 2.74 3.56 2.80		5.54 2.25 5.11 5.66 4.47	•93 •70	2.10 2.30 2.94 3.01 1.45		5.63 6.25 4.01 4.49 6.99	2.11	5.15 4.17 3.98 2.69 3.61	· 1.85	2.10 3.26 1.47 2.75	-1•15 - •21	1.95 3.23 3.24 4.07 1.86	-1.35 .70	39.43 37.89 34.99 48.12 39.19	3.74
CAPE HENRY WB CITY CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W	1.20 -2 .83	3.	2.94 33 36 1.42	3.32 2.71 2.51	60 -1.29	1.97 3.97 3.83 2.46 2.33	•71 -1•25	2.46 1.79 3.23 2.22 1.90	-1.81	2.68 3.40 2.10 2.36 2.06	83 -1.77	6.90 3.72 3.56 8.90 8.87	-1.05 3.35	3.50 1.22 2.42 2.46 2.60		1.49 5.73 3.14 5.75 5.34	1.64	6.29 6.61 3.78 5.29 4.96	3•57 2•00	1.63 2.78 2.82 2.78	-1.03 31	2.71 2.15 2.52 2.18 2.31	89 -1.39	39.10 39.43 35.14 42.41 40.04	- 3.16 - 4.08
CHASE CITY CHATHAM 2 NE CHERITON CHILHOWIE 1 S CLARENDON LYON PARK	2.36 1.69 2.40 -	87 4.6 5.6 5.6 5.6	03 1.15 27 31 35 .61	2.83 5.10 3.92	45	3.55 4.07 3.33 4.00 2.46		2:31 2:97 2:72 3:88 2:92		3.20 3.04 2.52 1.00 3.54	82	5.79 3.99 9.47 5.26 7.72		2.61 3.52 2.72 2.80 2.31	-1.03 -2.86	3.80 4.20 4.13 3.82 4.33	•16	3.79 5.16 6.35 1.28 3.55	2.44 .19	1.97 2.33 1.61 2.63 2.63	63 50	2.83 3.16 3.10 3.60 2.57	13 30	36:43 40:62 46:41 40:93 41:40	
CLARKSVILLE CLEVELAND CLIFTON FORGE CLINCHCD CLINCHPORT	2.50 1.31 1.98 3.25	7 · · · · · · · · · · · · · · · · · · ·	6 32 1.59 32 39	5.48 3.22 4.91 6.92	- •77 - •71	2.74 5.03 2.88 5.59 6.65	04	2.59 5.66 2.12 4.81 5.37		3.14 3.32 3.12 5.73 2.07	-1.17	5.45 5.23 3.64 8.09 6.96	1.47	2.47 2.33 2.27 4.91 3.60	-3.02 -2.25	2.72 4.66 4.22 3.01 2.83	1.13	3.24 1.35 4.21 .80 1.13	•63 1•39	2.85 2.10 1.20 2.60 2.63	- •32 -1•64	1.96 3.79 2.07 2.87 5.52	-1.04	37.38 49.11 34.58 54.92 56.42	- 6.25
COLUMBIA CONCORD 5 S COOTES STORE COPPER HILL COVINGTON	1.00 E 1.79 .63 1.18	25 3.5 4.6 2.6 3.8 3.8	07 67 86 92	2.82 2.93 1.53 3.34	-1.64	2.71 3.04 2.05 4.17 2.85	- •71	2.34 1.65 1.51 1.52 1.93	-1.54	2.80 4.17 1.75 2.95 2.07	54	4.84 3.06 5.52 3.77 4.30	•09	3.57 2.42 4.11 .95 3.06	- •82	3.66 4.18 8.26 4.22		3.31 3.56 1.44 8.73 3.40	• 44	3.70 2.69 .68 1.68	.94	3.00 3.06 1.46 1.70 1.44	•06	39.48 35.20 E30.09 39.75 32.70	
CROZET 2 N CULPEPER DAHLGREN PROV GROUNDS DALE ENTERPRISE DAMASCUS	1.48 - 2.33 -1	65 2.6 77 2.6 56 6.4	5 .86 .51 .8 1.04 .2 2.73	3.53 2.72 5.78	32 .40 29 1.40	1.84 2.43 2.67 2.01 5.73	49 43 2.47	1.74 .97 3.80	-3.07 -1.61 -3.02 49	2.32 1.91 1.95	91 -2.02 -2.31	5 • 86 8 • 45 7 • 75	1.26 3.86 1.69	3.76 3.45 2.25 4.32 2.93	-2.25 07 -1.47	4.45	2.64 .01 .47 1.66	2.16 1.99	53 19	2.03 2.28 3.12 .56 2.68	~ .89 .71 -1.72 07	1.80 2.20 2.79 1.76 3.60	02	36.87 32.73	- 2.37 - 4.07 4.26
DANTE DANVILLE DANVILLE CAA AP DARWIN DAVENPORT 2 NE	2.33 -1 .87 -2 .76 2.35 1.80	81 5.1 5.4 5.5	0 2.16	3.62 3.53 4.46 4.63	1.49	5.47 5.02 5.13 4.72 4.51		3.26 3.64 3.55 4.20		3.50 2.92 2.23 4.38 6.62	-1.21 92	8.34 6.30 4.64 7.43 7.71	2.26 1.70	2.37 4.63 3.29 3.86 2.76	-2.30 .46	3.45 5.06 4.45 2.58 4.02	1.08	4.51 3.93 .94 .89	-1•41 1•77	2.41 1.82 2.37 2.83	18 58	3.10 2.45 2.49 2.93 3.39	- •34 - •79	49.24 46.15 41.32 45.16 49.58	
DEERFIELD 1 S DIAMOND SPRINGS DRIVER 4 NE DUNBAR DUNGANNON	1.88 2.42 -1 2.70 2.80 2.68	9 4 5 7 4 9	5 2.7 2 4 4	2.93 7.81 5.92	- •55	3.04 4.25 3.54 7.23 5.66	189	2.25 2.81 2.74 3.50 4.52	79	4.14 2.80 1.93 3.05 3.55	-1.02	3.51 7.20 5.40 7.79 7.08	•95	3.81 7.74 6.47 3.11 3.24	1.16	3.78 3.64 4.91 3.71 4.02	- 458	2.14 9.39 8.12 2.06 .81	6.80	1.45 1.69 3.27 2.56	-2.02	2.20 2.92 3.57 3.93 4.30	• 02	35.16 53.94 49.62 57.80 52.28	6.33
ELKWOOD 6 SE EMPORIA 1 WNW EPISCOPAL HIGH SCHOOL FAIRFAX FALLS CHURCH	1.65 1.25 -2 .96 2.16 2.34	2.9	4 .8°	4.44 3.80 3.98	- 496	2.53 3.07 1.72 1.80 2.35		1.27 2.12 1.97		2.89 5.11 2.97 2.81 2.88	•83	8.57 10.91	69	4.50 2.85 1.53 3.40 2.58		2.55 5.37 5.24		3.25 3.50 4.11	3.65	3.32 1.40 2.27	-1.18	1.96 5.96 3.16 3.37 2.93	3.16	42.98 45.75 32.69 40.98 44.48	+02
FARMYILLE FLOYD FLOYD 2 FORT LEE FREDERICKSBURG FREE UNION	1.27 -2. .83 .94 2.54 E 1.60 -1.	4.4	1 1.42	3.29 3.24 3.70 3.77	-1.21	3.57 4.80 4.80 3.46 1.58	-1+57	2.38 1.53 2.87 2.13 .92		3.82 4.90 3.72 2.90 4.22	1.02	3.22 3.63 10.18 10.45	5.41	3.67 .67 .77 2.87 2.22		4.05 6.17 8.33 7.28 3.55		6.25 6.52 7.38 4.59	•71	3-10 1-74 2-18 2-00 5-51	- •01 3•78	2.59 2.48 2.23 4.74 2.35	55		4.71
FRONT ROYAL 6 NNW GALAX GLEN LYN GORDONSVILLE CAA AP	1.02 1.47 .83 .87 -2.	3.2 3.9 4.6 3.9	8 2 5 1.92	2.62 3.77 3.15 3.59 2.76	07	1.96 2.07 3.86 4.57 2.35	1.75	1.86 1.54 3.56 1.49	•14	2.20 2.79 4.38 3.08 2.07	- •67	8.37 E 5.58 7.46 11.62	3.03	1.50 1.64 2.08	-2.37	5.91 9.45 4.67 5.88		5.04 3.80 3.46	1-50	2.51 2.19 2.34 3.26	•09	2.24 1.82 2.53	73	37.36 E43.78 42.05 42.38	4.84
GROSECLOSE GROVETON HALIFAX 1 N HALIFAX 5 ENE HAYS1	1.69	3.5 5.6 2.8 68E 4.8 4.6	9 2 3 1.96	3.26 4.29 3.72 3.56 3.44	36	2.45 4.72 2.18 4.23 3.96	•61	1.82 5.35 2.06 2.45 2.07	-1.51	3.01 1.44 3.72 2.31 2.08	-1.99	3.30 5.74 7.66 4.55 3.50	~ 460	4.01 1.14 .98 1.61 2.02		4.26	. 56	2.33 3.19 4.25 3.13 2.90	•39	2.15 2.97 2.15 2.62	- •97	1.81 2.72 3.03 2.06 2.34	-1.10	34+61	- 8.31
HERNDON HIGH KNOB HILLSVILLE 1 NW HOLLAND 1 E HOLSTON	1.77 3.14 .77 2.60	2.5 9.7 5.8 5.8	1 1 8	3.29 5.87 2.86 3.35	-	5.29 2.49 4.47 4.27 4.60 5.33		4.91 1.81 3.25 2.40 2.93		4.18 3.18 2.22 2.55 1.93		9.53 4.84 5.90		2.24 2.37 6.15		4.40 4.50 3.62 5.70		1.14 3.39 1.37 4.76 7.23		2.58 2.42 2.82 1.77 1.45		2.59 2.24 3.82 2.18 3.98		52.21 E42.22 52.00 E38.92 51.71	
HOLSTON HONAKER HONAKER 4 NW HOPEWELL HOT SPRINGS HUDDLESTON	2.19 2.20 1.93 -1. 1.89 -1.	5 • 2 5 • 4 30 4 • 1 19 4 • 5	7 0 9 1.72 1 1.80	5.42 4.84 5.33 2.63 3.41	52 58	4.80 4.91 3.18 3.01	- •11 •02	i	04 -1.29	4.14	-1.24 11	6.31 6.65 8.26 10.14 3.93	4.57 28	3.07	-1.44 -1.70	3.53 3.97 4.10 4.98 3.78		4.46	2.68 1.57	1.20	68 -1.72	4.54 2.81 3.00 5.12 2.13	2+66 - +84	37.89	7.71
INDEPENDENCE INDEPENDENCE 2 JEWELL RIDGE JOHN H KERR DAM JONESVILLE 2 SSE	• 98 • 79 2 • 09 • 74 3 • 13	4.0 4.7 5.1 7.2 5.3	5 1 1 2	2.69 3.83 3.59 5.52 3.59 7.48		3.63 4.22 3.97 5.00 2.71		1.05 .92 1.93 3.86 2.56		2.61 5.10 1.63 2.96 5.47		6.31 6.44 6.74 5.78 6.03		2.85 2.58 1.75 2.35 1.83		5.38 5.86 8.07 4.76 3.04		5.96 5.91 4.63 1.16 3.72		1.79 2.59 2.38 2.22 1.61		1.61 2.32 2.04 3.04 2.32		38.43 45.50 42.63 45.97 38.94	
KERRS CREEK LAFAYETTE 1 NE LANGLEY AIR FORCE BASE LAWRENCEVILLE LEXINGTON	•75 •70	3.7 4.5 5.5 4.9 6.0	2 0 5 2.04	3.88 2.59 2.50 3.80	75 37	2.63 3.44 2.46 3.30	53	2.07 2.51 2.70 2.58	85	2.50 2.30 2.52 5.80	65 03	2.58 2.43 7.33 ,9.54	2.13	2.59 2.59 4.05 3.18	-1.00	5.01 6.28 1.97 3.35	-2.11	5.34 7.19 6.45 8.60	3.99	1.39	-1.31	4.77 1.61 2.16 2.49 5.97	•01	53.19 E34.10 38.71 41.65 BB.48	•42
LINCOLN LOUISA LOVES MILL LURAY 5 E	1.07 -2. 2.93 1.26 1.97 2.23	18 3.9 3.9 5.0 2.3	3 1.28 3	2.32 5.23 3.10	.72		-1.13		-1.43	2.96 2.61 1.02 2.85	03 58	3.88 12.17 9.22 5.73 8.56	8.20	2.89 2.59 1.59 2.55 3.81	-1.41 -2.30	5.87 4.31 6.36 3.66 5.40	2.67 .89	3.61 4.76 4.65 1.27 4.92	•76 1•27	1.19 - 2.88 - 4.02 3.72 1.35		2.51 2.78 3.08 4.23 1.26	45 33	36.85 E49.05 42.39 44.15 39.79	- 2.90 6.33

	Janu	uary	Febr	uary	Mar	ch	Ar	ril	м	ay	Ju	пę	Ju	ly	Aug	ust	Septer	mber	Octo	ber	Nove	mber	Dece	mber	Ann	ual
Station	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 LYNCHBURG WB AIRPORT MANASSAS MARION MARTINSVILLE FILT PL	1.16 .76 2.26 1.89	-2467	4.57 3.64 2.83 5.49 4.54	1.08	2.58 2.52 3.99 4.76 3.10	-1.05	3.79 3.22 2.24 4.98 5.25	•09	1.66 2.37 1.61 3.62 1.46	72	1.52 1.65 5.05 3.16 1.91	-2.23	8.41 6.40 9.77 5.32 3.06	2.25	4.56 1.97 3.91 1.09 3.76	-2.38	5.98 3.67 5.75 4.42 8.63	•57	3.19 3.20 3.44 1.53 4.95	433	2.90 2.26 2.33 2.90 1.45	- •11	2.86 2.88 2.66 3.37 2.71	- •27	43.18 34.54 45.84 42.53 41.66	- 5.11
MATHEWS 1 SSW MEADOWS OF DAN 5 SW MENDOTA MONS MONTEBELLO 3 NE	2:47 1:51 3:00 1:34 2:16	-1.30	3.98 5.38 7.45 4.44 4.47	3.74	2.92 3.35 5.49 3.00 3.65	.80	2.97 7.47 5.83 3.34 3.17	2.31	4.19 1.33 4.44 2.33 1.55	•54	3.24 2.97 4.21 2.99 3.46	.61	7.18 4.76 4.50 5.54 6.38	-1.03	6.96 2.09 3.55 2.07 2.47	78	2.89 5.91 3.52 5.82 6.87	.81	5.81 9.42 1.49 1.22 7.67	- •87	1.74 1.96 2.88 2.50 2.76	۵٥4	3.19 4.04 5.24 2.17 2.65	1.78	E47.54 50.19 51.60 E36.76 47.26	6.67
MONTEREY MOORES CREEK DAM MOUNT WEATHER NASSAWADOX NATURAL BRIDGE STATION	.81 - .76	-1.84	3.43		3.47 2.96 - 2.80	- •31	2.85 2.25 - 2.47		2.96 1.06 - 1.36		2.94 3.02 - 4.08		2.30 7.90 - 7.72	4.39	3.73 2.50 3.41 3.20		5.69 4.52 7.80		2.18 4.99 5.56 8.22 7.96	1.84	.55 1.26 2.05 1.83 2.02	90	2.43 2.52 2.93 2.43 2.25	•31	32.79 46.40	
NEW CANTON NEW CASTLE NEWPORT 2 NW NEWPORT NEWS NORFOLK WB AIRPORT	1.48 .75 1.10 2.78 2.49	-2.37	3.53 5.05 4.90 5.70 5.72	•77 2•55	2.72 2.62 2.23 3.15 3.09	-1.21	3.10 2.89 3.48 4.21 3.81	- •54	1.22 1.48 3.54 2.86 2.57	-2.58	2.68 2.04 5.95 2.67 2.07	67 -2.09	2.85 3.16 4.81 4.84 6.63	-1.87	4.16 .B6 1.25 7.49 5.04	- •41 - •04	4.49 4.84 3.84 4.18 3.70	1.09	3.25 5.49 2.90 9.19 8.06	•37 5•61	3.13 1.00 2.35 2.05 1.51	•14 -1•16	2.96 1.85 .83 2.68 2.76	- •37 - •12	35.57 32.03 37.18 51.80 47.45	- 7.65 4.08
NORFOLK NORTH BRISTAL SUBSTA NORTH RIVER DAM OLINGER PAINTER	1.99 2.28 1.38 2.87 1.85	-1:41	3.23 7.63 3.71 9.90 4.10	1.44	3.27 5.42 2.86 7.29 3.09	54	3.15 5.23 2.43 5.90 3.44	71	1.85 4.30 1.07 3.03 2.22	-2.80	2.86 2.21 2.79 3.02 3.32	-1.49	4.58 5.10 4.33 8.15 6.08	-1.02	3.09 3.18 4.61 3.16 2.01	- •30	4.45 3.05 5.64 2.59 3.38	2 • 22	8.66 1.35 3.77 .97 7.84	•70	1.24 1.96 .67 3.78 2.01	-2.27	2.61 5.33 1.78 5.90 3.13	95	E41.02 47.64 E35.04 56.56 42.47	- 7.12
PARTLOW 3 WNW PEDLAR DAM PENNINGTON GAP 1 W PHILPOT DAM 2 PIEDMONT FIELD STATION	1.85 .96 3.11 .74	-2,26	3.80 4.01 11.68 4.70 3.13	7.00	3.05 2.71 7.37 3.28 2.66	1.79	2.65 3.00 6.13 5.32 2.44	2.39	1.17 1.70 3.87 1.45	•00	3.02 2.46 4.38 2.96 2.54	•21	11.70 5.86 9.38 3.69 5.97	3.63	2.65 2.39 4.06 2.81 3.32	- •11	5.40 4.04 3.12 7.29 6.43	.49	7.60 2.98 1.17 5.86 4.00	-1•22	5.85 3.12 3.01 1.49 2.38	30	2.55 2.41 5.19 1.99 1.77	.87	51.29 E35.64 E62.47 41.58 E36.43	12.69
PILOT POWHATAN 5 SW PULASKI PULASKI CAA AP QUANTICO 1 S	1.09 1.60 .85 1.00 1.69	-1.54	3.02 4.08 4.84 5.17 2.73	.54	2.89 2.67 3.03 3.03 3.79	.64	4.06 3.35 4.46 5.64 2.99	•00	2.61 2.75 2.27 2.21 2.33	-1.22	3.61 2.75 3.73 2.40 2.34	84	7.41 3.60 7.27 6.46 7.15	2.70	1.00 4.65 .89 .81 1.91	-2.83	5.99 3.90 3.68 4.21 3.88	.73	6.45 3.45 3.63 3.42 4.11	1.22	2.04 3.28 2.82 2.27 3.57	•74	1.98 4.35 1.81 2.08 2.77	•03	E43.15 40.43 39.28 38.70 39.26	•17
RADFORD CLAYTOR DAM RANDOLPH RAPIDAN RICHMOND WB AP RIVERTON	.68 .95 1.37 1.65 2.29	-2.35 -2.88 -1.99 14	4.06 4.73 3.51 3.57 2.82	1.61 1.81 .72	2.63 3.36 3.21 3.06 3.30	78 63 36 .43	3.80 3.73 2.52 2.75 2.09	1.14 03 48 76	2.30 2.96 1.50 4.35 2.27	-1.19 -1.26 -71 -1.59	3.90 2.93 2.87 3.28 2.43	57 78 59 59	5.75 4.24 6.09 10.32 9.13	1.27 52 4.68 6.12	3,44 2,77 2,28	-2.19 -1.38 -2.77 -1.31	6 a 0 8 2 a 9 6	1.96 -1.16 69 1.20	3.60 3.16 3.70 4.92 3.95	1.27 .34 2.31 .62	2:27 2:56 2:66 6:11 1:70	86 3.62 82	1.76 1.92 1.89 3.98 1.96	90 -1.22 1.09 47	36.43 37.16 38.17 49.23 38.70	- 8.57 6.25 3.66
ROANOKE ROANOKE WB AIRPORT ROCKFISH ROCKY KNOB ROCKYMOUNT	.53 .60 .95 .81	-2.75 -2.79 -2.70	4.27 4.87 4.39 5.23 4.53	1.70 2.22	2.21 2.22 2.78 3.65 3.26	-1.55 97 60	3.27 3.12 3.33 4.87 4.57	.29 .17	1.66 1.58 1.61 1.33 1.99	-2.55 -2.04 -2.20	2.32 1.72 4.20 2.62 1.47	-1.78 -1.98 -2.61	2.37 2.85 4.78 4.69 2.77	-2.37 -2.06		-3.82 -1.96	6.26 5.74 5.55 8.66 6.44	3.01 2.35	8.65 6.80 5.47 1.20 6.40	5.33 3.41 3.15	1.60 1.84 2.86 1.97 2.06	-1.28 97 73	1:94 1:91 2:28 2:34	-1.29 -1.22 -2.12	36.33 35.83 39.75 E38.80 36.29	- 7.06 - 5.84 - 7.01
ROSE HILL SALTVILLE SALTVILLE 1 N SMITHFIELD 3 NE SOMERSET	3.42 2.04 2.34 2.40	-1.52	8.95 6.64 6.85 4.29 3.34	3.35	7,55 5,45 5,59 2,09 2,88	1.21	5.85 4.81 4.63 4.29 2.63	1.66	3.45 4.72 4.64 3.10 457	•41	2.95 1.92 2.20 2.31 3.27	-1.63	5.95 4.97 4.97 6.30 6.65	•11	2.65 1.65 2.00 8.69 3.34	-2.33	1.25 4.93 5.09 6.02 5.33	2.35	.90 1.52 1.53 5.67 3.41	- •75	3.08 2.65 2.78 1.67 2.46	•27	6.25 4.80 4.65 4.02 1.49	1.49	52.25 46.10 47.27 50.85 E36.30	4.62
SPEEDWELL SPRING CREEK 2 STACY STAFFORDSVILLE STATE FARM	1.23 2.64 2.61 .98 1.65		4.45 6.34 - 4.26 3.68		2.80 4.86 6.26 2.88 3.12		3.87 5.16 5.97 3.81 3.03		3.54 4.00 2.98 3.68		1.75 1.97 5.14 4.62		7.03 4.93 - 5.19 6.18		1.35 3.24 2.08 3.98		5.60 4.59 4.38 4.20 4.33		4.50 1.69 1.16 2.96 4.82		1.16 2.45 3.23 2.25 3.61		1.25 3.23 4.46 2.05 2.10		E38:53 45:10 38:78 E44:80	
STAUNTON D AND B INST STUART STUARTS DRAFT SUFFOLK LAKE KILBY SUNNYBANK	1.40 .95 1.25 2.72 2.86	-1.41	3.45 4.12 2.84 6.02 3.77	1.50	3.03 3.29 2.21 3.21 2.96	- •20	1.61 5.09 1.77 4.92 2.74	-1.20	1.09 1.34 1.10 2.61 2.94	-2.70	2.28 2.89 1.96 2.52 2.04	-1.52	4.69 4.55 4.32 3.68 6.17	•56	3.92 2.11 1.95 6.27 8.42	- •05	4.60 7.17 7.01 5.33 3.26	1:49	4.52 5.38 5.07 8.12 4.96	1.73	1:44 1:89 1:60 1:41 2:76	-1.11	1.83 2.27 2.12 3.43 4.20	96	33.86 41.05 33.20 50.24 47.08	- 3.87
SUSSEX SWORDS CREEK TANGIER ISLAND TAZEWELL THE PLAINS 2 SE	2.11 2.41 2.44 2.52 2.67		4.48 6.99 3.61 6.72 3.05		2.70 5.63 3.85 4.89 3.90		2.47 5.31 2.92 5.15 2.25		3.09 5.86 4.55 4.47 1.48		4.10 4.18 2.72 4.04 3.41		5.09 6.57 8.47 5.83 13.47		3.21 2.30 2.10 2.67 2.46		3.98 4.09 2.68 4.96 7.55		5:32 1:09 5:68 2:94 4:46		1.58 2.28 2.15 1.98 2.15		4.21 3.10 2.12 3.24 1.87		42.34 49.81 43.29 49.41 48.72	
TIMBERVILLE 2 N TROUT DALE TYE RIVER 1 SE URBANNA VIENNA DUNN LORING	1.59 2.61 .76 2.29 2.09	70	2.38 7.24 4.34 3.55 2.74	•41	3.26 5.94 2.54 3.21 4.21	•18	2.18 6.07 3.50 3.31 2.45	- •45	1.41 3.83 .88 3.92 1.86	-2.34	3.71 2.61 3.46 2.60 3.99	•14	7.00 8.11 4.58 7.84 11.93	2.75	4.53 1.40 2.29 2.82 2.86	44	4.42 6.05 3.22 3.40 6.02	1.06	1.78 4.59 3.00 4.74 3.54	- •91	.80 3.58 3.14 2.48 2.35	-1.54	1.50 3.31 3.40 3.40 2.83	- •71	34.62 55.30 35.11 43.50 46.87	- 1.67
WALKERTON WALLACE WALLACETON LK DRUMMOND WARRENTON 5 NE WARSAW 2 N	1.65 2.42 2.66 2.00 2.23	-1.00	3.93 6.89 6.08 3.20 3.30	2456	3.10 5.18 4.24 3.86 2.94	•27	2.58 5.05 4.52 2.35 3.08	•75	3.23 4.88 3.47 1.95 2.39	54	3.02 2.04 3.94 2.60 2.78	- •62	13.95 4.90 7.13 16.27 6.48	•03	2.59 2.47 4.38 3.67 2.24	-1.66	4.62 3.60 7.15 6.17 B.01	2.85	5.14 1.30 7.12 4.13 5.02	4.48	7.88 2.30 1.52 1.89 6.58	-2.05	3.16 4.88 2.08 2.22 2.94	-1•15	54.85 45.91 54.29 50.33 47.99	3.92
WASHINGTON WASHINGTON WB NAT AP WATERFORD WAVERLY WAVERLY HILLS	1.54 1.99 2.69 2.43 2.82	-1.25	2.37 2.82 3.02 4.77 3.09	438	2.21 3.53 4.58 2.68 4.22	•50	1.72 2.06 2.55 3.75 2.25	-1.00	1.39 2.17 2.19 3.59 2.40	-1.81	1.51 2.66 2.42 3.02 3.97	- •75	12:15 5:88 9:59 6:19 7:68	1462	3.49 1.94 3.48 4.01 2.25	-2.81	4.16 3.70 4.38 5.13 4.48	- •42	4.56 2.62 4.24 5.48 3.47	- •23	1.43 2.81 2.19 2.32 2.65	•08	1.57 3.02 2.64 4.35 3.06	•41	E38.10 35.20 43.97 47.72 E42.34	- 5.28
WEST POINT 2 SW WILLIAMSBURG 2 N WINCHESTER 2 SSW WISE 1 SE WOODSTOCK	1.97 2.37 1.96 3.17 2.15	49	2.61 4.53 3.95 8.93 2.58	1.98	3.03 2.88 3.42 5.96 3.43	•19 •47	3.43 3.63 2.43 6.48 1.95	- •59 - •80	4.70 3.82 2.00 4.18 1.36	-2•29 -2•55	2.17 3.07 2.05 4.60 1.75	-1.77 -2.11	9.68 8.08 7.82 11.07 4.18	3 • 82 • 48	2.91	21 -1.39	2.76 3.35 3.19 4.27 2.77	•18 - •05	3.96 5.18 4.15 .94 1.84	•71 -1•05	4.17 2.75 1.22 3.21 .42	-1.60 -1.93	4.32 3.95 2.53 3.56 1.65	•00 - •65	46.71 48.27 38.82 59.28 27.20	07 - 8.84
WOOLWINE 4 S WYTHEVILLE	•81 •93	-1.89	5 • 28 4 • 48	2.03	3.45 2.49	90	5.90 3.79	1.08	1.44 3.70	•08	4.74 2.52	68	3.28 6.60	2.35	2.77 .66	-3.46	8.77 5.14	2.50	10.73 3.25	1.19	2.11 1.89	38	2.59	- •90	51.87 37.14	1.02

Table 3				E IAT I	LILL	7.1	0111			11.			NI.	_	FIL				7111.			_							1956
				1			Las	it spi	ring mir	im	ım of						Fi	ret fe	dl minir	nun	of							f days dates	
Station	±				16° d		20° c		24° c belor		28° o belov		32° c belov		32° o: below		28° o belo		24° c belo		20° beld		16° o		below	below	below	below	below
	Highest	ದೆ	Lowest	Date	Date	Temp.	Date	Тетр.	Date	Тещр.	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Тепр	Date	Temp.	16° or	20° or	24° or	28° or	32° or
ALEXANDRIA POTOMAC YDS ASHLAND 1 SW BACK BAY WILDLIFE RFG BALCONY PALLS BEDFORD	97 99 94 98 97	6-16 7-3 7-2 7-3 7-2	8 11 23 10 10	1-1	1- 8 2-29 None 1-28 1-28	15	1-24 3-25 None 3-21 2-22	18 18	4- 1	22 23 22	3-25	22 27 28 28	3-25	29 29	11-12 10-11 11-23 11-11 9-21	29 30	12-30 11-14	28 27	None 11-24	10	None 11-24	10	None	10	301	248	236 244	243 200 310 218 224	147 243 200
BERRYVILLE BIG MEADOWS BLACKSBURG 2 BLACKSTONE CAA AIRPORT BOWLING GREEN	96 85 90 98 97	6-13+ 7-2 9-1 7-2 7-2	4 3 7 19 15	1-28 2-22 11-25 11-24 1- 1+	3-21 3-25 2-22 None 1-28	15	4-21 4-21 3-25 2- 1 2-29	20 19 20	4-25 4-25 4-10 3-25 3-25	22 23 22		22	5-25 5-25 4-25 4-25 5- 9	31 28 31	9-21 9-10 9-21 11-19 11-11	32 30 31	10-11 11-10 11-23	28 28 24	11-19 11-23	22 22 24	11-23 11-23 11-24	18 19	None	8	243	243 297	200 223 243		149 208
BOYKINS BHISTOL BUCHAMAN BURKES GARDEN CAPE HENRY WB CITY	99 92 98 84 95	7- 3 6-13 7- 2 6-16 7- 3	17 15 12 - 6 28	11-25 1-27	None 1-27 3-21 3-25 None	16	2-23 3-21 3-22 4-21 None	20 20	3-22 3-25 4- 1 4-25 None	21 24	3-25 4-21 4-25 4-25 2-24	27 26 24	4-22 4-25 5- 8	32 26 32	11-18 11- 9 11-10 9-10 11-23	32 32 32	11-13 11-11 9-21	25 28 25	11-23 11-19	23	11-24	14	None None 11-24 11-23 None	14 15	- 248 243 -	247	232	206 200 149	199
CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W CHASE CITY	91 99 99 99 101	7- 2+ 7- 3 7- 3 7- 3 7- 2	15 17	11-24+	2-22 None None 1-28 None		2-23 3-25 2-22 2-24 2- 1	20 20 19	3-25 3-25 3-25 3-25 3-25	20 22 24	4-25 4-21 3-25 4- 1 4-21	26 22 25	5- 9 4-21 4-25	30 32 31	10-12 11-11 11-19 10-11 11-11	29 31 32	11-20 11-23 11-19	27 22 27	11-23 11-23 11-23	22 22 23	11-24 11-24 11-24	18 17 14	11-25 None 11-24	15	-	244 278 274	243 243		169
CHATHAM 2 NE CHERITON CHILHOWIE 1 S COLUMBIA CROZET 2 N	98 98 93 100 97	7- 4 7- 2 7- 2 7- 3 7- 2	- 4 11	11-25 - 1-27 11-24 11-25	1-28 - 3-25 2-24 1-28	15 15	2-23 - 3-25 3-22 2-29	15 18	3-25 2-24 4-21 4- 1 3-25	23 21 22	4-21 3-22 4-21 4-21 4- 1	27 21 25	4-25 5-17	30 30 32	10-11 11-23 9-10 10-11 11-11	31 32 30	11-24 10- 8 11-11	23 26 27	11-24 11-11 11-23	23 20 20	None 11-11 11-23	20 20	11-24	16 11	233 274	231 246	274 204 236	247 170	138 147
CULPEPER DAHLGREN PROV GROUND DALE ENTERPRISE DANTE DANVILLE	96 94 92 98	- 7- 1 7- 1+ 7-28+ 7- 2+	10 17 5 8 15	1-21 1- 1 1-27+ 1- 9 11-25	2-29 None 2-24 3-25 None	15	3-22 2-24 4- 1 3-25 1-28	20 20 15	4- 1 3- 1 4-21 4-21 3-25	22 22 24	4-25 3-25 4-25 4-21 4-21	26 25 24	4-21 5-25 4-21	32 31 24	10-11 11-10 9-21 10-11 11-10	31 31 32	11-23 10-11 11- 9	27 27 28	11-24 11-19 11-10	24 21 20	None 11-23 11-10	17 20	None 11-24 11-23	10 16	274 243	236 230	268 212	243 169 202	119 173
DANVILLE CAA AIRPORT DIAMOND SPRINGS ELKWOOD 6 SE EPISCOPAL HIGH SCHOOL FALLS CHURCH	98 97 98 97 96	7- 2+ 7- 2 7- 2 6-15 6-13+	16 22 9 18 15	11-25 1- 1+ 1-28 1-27+ 1-28	None None 3- 1 None 1-28	15 15	2-22		3-22 2-24 4-21 3-26 3-25	24 23 23	4-21 3-25 4-25 3-26 4-25	28 26 23	3-25 5-25 4-21	28 32 31	11-11 11-23 10-11 11-12 11-10	28 30 31	11-23 11-11 11-23	28 25 25	None 11-23	18	None 11-23	18	None 11-24	16 10	- 268 -	246 276	246 216 243	243 200	243 139 205
FARMVILLE FLOYD FORT LEE FREDERICKSBURG FRONT ROYAL 6 NNW	100 93 99 -	7- 2 8-18 7- 2 -	10 5 13 2	1-27+ 11-25 1-28 1-28	3-25 3-21 2-23 1-28 2-24	15 2	4- 1 3-25 3-25 3-22 3- 1	18 20	4-21 4-10 4- 1 3-25 3-25	24 24	4-21	28 27	5- 9 5- 9 5- 9	31 32 28 32 30	9-21 9-21 11-10 9-21	29 32	11-11 11-19	27 28	11-23 11-24	16 19	11-23 11-24	16 19	11-23 None	11 16 9	247	244	227 237	155 204 194 174	185
GALAX GLEN LYN GORDONSVILLE CAA AIRPORT HALIFAX 5 ENE HOLLAND 1 E	94 102 101 99	7- 2+ 7- 2 7- 2 7- 2 7- 3	5 8 15 16	1-27 11-25 1-27+ 11-25 1- 1	3-21 3-21 3-22 None 1- 1	16 15	4-21 3-21 4- 1 1-28 2-23	16 18 18	4-21 4-10 4-21 3-25 3-22	24 24 24	4-25 4-21 4-25 3-25 4- 1	26 25 24	4-21 5-25 5- 9	31 31	9-21 11-10 9-21 11-11 11-10	31 31 30	11-13 11-10 11-19	28 27 28	11-20 11-19 11-23	22 23 24	11-23 11-23 11-25	20 19	11-24	15 8 8 15	249	247 236	224 212 243	170 206 199 239 236	203 119 186
HOPEWELL HOT SPRINGS JOHN H. KERR DAM LANGLEY AIR FORCE BASE LAWRENCEVILLE	98 90 98 100 98	7- 2+ 7- 2 7- 4 7- 2 7- 2	16 10 15 21 13	1-28 1-18 1- 1+ 1-28 1-28	1-28 3-25 1-28 None 2- 1	12	2-23 3-25 2- 1 None 3-25	12 17	3-25 4-21 3-25 2-23 3-25	23 22 23	4-1 4-21 4-21 3-25 5-9	28 28	5-17 5- 9 3-25	30 30 28	11-11 3 9-21 2 11-11 2 11-23 3 11-10 2	29 29 30	11-12 11-19 11-24	26 26 26	11-23 11-25 None	17 23	11-23 None None	17	None 11-24 None None None	14	244 - - -	275 243 - - -	216 245	232 205 212 244 185	186 243
LEXINGTON LINCOLN LOUISA LURAY 5 E LYNCHBURG WB AIRPORT	98 97 99 96 98	7- 2 6-13 7- 2 6-13+ 7- 2	10 12 5	11-25 1-28 1-28+ 1-27 11-25	3-21	15 10 16 15	3-20 3-25 4- 1	19 20 18 20 20	4- 1 3-25 4- 1 4-21 3-25	21 23	4-25 4-25 4-25 4-25 3-25	28 28 25	4-25 5-17 5-17 5-25 4-25	32 32 32	9-21 3	32 32 29	11-11 10-12 10-11	26 28 27	11-23 11-23 11-11	22 22 24	11-24 11-24 11-23	16 12 15	11-24 11-24 11-24 11-23 11-24	16 12 15	301 248 247	249 244 236	243 236	170 169	127 127
MANASSAS MARTINSVILLE FILTER PL MATEEWS 1 SSW MONS MONTEREY	97 98 96 89	6-14+ 8-13 7- 2 7- 2	11 11 15 11	1-28 11-25 1-28 1- 8+	3- 1 3-21 2-23 3-25 3-25	16 16	3-22 4-21 3- 1 3-25 4-21	20 20 16	4-1 4-21 3-22 3-26 4-25	20 21	4-25 4-21 4- 1 4-25 5-25	20 26	5-17 5- 9 4-25	32 30	10-11 3 10-11 3 11-11 3 10-11 3 9-21 3	30 28 32	10-12 11-11 11-22	28 28 25	11-19 11-24 11-23	22 22 18	11-23 None 11-23	17 18	11-25 None 11-24	11 11	249 - 244	216	237 212 247 242 200	200 174 224 211 138	147 186
MOUNT WEATHER NASSAWADOX NEW CANTON NEWPORT NEWS NORFOLK WB AIRPORT	92 97 100 97	7- 2 - 7- 2+ 7- 2 5-14+	4 - 9 24 22	1-28 - 1-28 1- 8 1-28	3-25 - 3-22 None None		3-25 4- 1 None None	- 1	- 4-21 1- 8 1-28	24	- 4-21 4-21 3-25	26	4-21	32 26	9-21 3 11-11 3 9-21 3 11-23 2 11-23 2	30 32 39	11-24 11-11 12-30	20 26 28	11-24 11-19 None	20 23	11-24	20 19	None		244 247	239 236 - -	- 1	204 253 248	216
NORFOLK PAINTER 2 W PARTLOW 3 WNW PENNINGTON GAP 1 W PHILPOT DAM 2	100 94 100 90 98	7- 2 7- 2+ 7- 2 7-28+ 8-14	7	1- 9 1-28 11-24 1- 9 11-26	None 1-28 3-25 3-25 2- 1	14 15	None 2-24 4- 1 3-25 2- 2	20 15	1- 9 3-22 4-25 4-21 3-31	24 21	3-25 4-25 5- 9 4-25 4-21	28 27 27	5- 9 5-25 4-25 4-21	31 29 27 26	11-23 3 11-11 3 9-21 3 9-21 3 11-11 2	0 0 12 28	11-24 10-12 11-10 11-11	23 27 22 28	11-11 11-10 11-23	23 24 22 21	11-24 11-13 11-25	8 19 14	11-25	14	298	297	203 237	213 156 199 204	119 149 204
PIEDMONT FIELD STATION POWHATAN 5 SW PULASKI CAA AIRPORT QUANTICO 1 S RICHMOND WB AIRPORT	98 99 90 95 99	7- 3 7- 1+ 8- 9 5-13+ 7- 2	9 11 10 16 16	11-24 1-28+ 1-27 1- 1+ 1-28	2-29 3-25 3-21 1-27 1-28	16 14 16		19	4- 1 4- 1 4-10 3- 1 3-25	20 24 19	4-21 5- 9 4-21 4- 1 4-21	28 26 27	4-25	31 32	11-11 2 10-11 3 9-21 2 11-11 3 11-10 3	8	9-21 11-23	28 25	11-19 11-24	21 17	11-23 11-24	18 17	11-24 None	9 11 12	248	243 268	223 268	204 186 153 236 216	149 204
ROANOKE ROANOKE WB AIRPORT ROCKY KNÖB ROCKYMOUNT SALTVILLE 1 N	98 98 87 96 92	7- 2 7- 2 7- 2 8-13 8-19	14	11-25 11-25 1- 8 11-25 1-27	None None 3-25 1-28 1-28	11	2- 1 2-22 3-25 3-22 3-21	16 19	3-25 3-25 3-25 4- 2 3-25	24 16 23	3-25 4-1 4-21 4-25 4-21	28 27 28	4-25 4-25 5-17	30 31 31 31 31 31 31 31	11-11 3 11-11 3 11- 9 2 10- 8 2 10- 8 3	88	11-19 11- 9 10- 8	27 28 27	11-23 11-23 11-19	22 20 20	11-24 11-23 11-19	17 20 20	11-25 11-24 11-24	14 16 15	244 301	276 243 242	243 243 231	166	200 198 144
STAUNTON D AND B INST STUART SUPPOLK LAKE KILBY SUNNYBANK SUSSEX	97 97 99 97 99	7-3 8-13 7-2 8-19 7-2	11 11 15 17 15	1-27 11-25 1-28 1- 1+ 1-28	2-23 1-28 1-28 None 1-28	15 15	3-25 3-21 2-23 2-24 2-29	19 20	3-31 3-25	22 22	4-21 4-21 4- 1 3-25 4-21	27 27	5- 9 5- 9 4-25	31 3 30 3 32 3	10-11 3 10-12 3 11-10 3 11-11 3	12	11-11 11-23 11-23	28 24 26	11-23 11-23 11-24	22 24 22	11-25 None None	11	11-24 11-25 None None None	13 11	275 302 - - -	249	237 243 268	212 204 236 243 212	156 185 200
TANGIER ISLAND TIMBERVILLE 2 N URBANNA WALKERTON WARRENTON 5 NE	92 93 96 99 96	6-15+ 7- 1+ 8-19 7- 2 7- 3	18 5 16 11 15	1- 8 1-28 1-28 1-28 2-22+	None 3-21 1-28 2-24 2-22	16 16	1- 8 4-21 2-24 3-22 3-25	19 20 20	3-25 4-25 3-22 3-25 3-25	24 24	3-25 4-25 3-25 4-21 4-21	24 27 27	5-25 4- 1 5- 9	29 29 32	11-23 3 9-21 2 11-11 3 10-11 3 11-11 2	9 :	10-11 11-23 11-11	27 24 28	11-11 11-23 11-23	23 24 24	11-19 None 11-24	19 15	None 11-24	15	274	212 - 247	200 246 243	244 169 243 204 216	119 224 255
WARSAW 2 N WASHINGTON WASHINGTON WE NAT AP WAVERLY WAVERLY HILLS	100 99 95 100 97	7- 2 7- 3 6-13 7- 1 6-13+	14 9 20 13 18	1-28 1-28+ 1-24+ 1-28 1-24+	1-28 3-22 None 2-23 None	16	3-1 3-22 2-22 2-29 2-24	16 20 20	3-20 4-21 3-20 3-25 3-25	24 24 24	4-25 4-25 3-25 4-21 4-1	25 25 28	5-25 4-21 5- 9	30 32 29	11-11 2 9-21 3 11-19 3 11-11 2 11-11 3	2	10-11 11-23 11-11	28 23 28	11-19 11-23 11-23	22 23 22	11-23 11-24 11-24	17 20 18	11-24 None None	15 10	247	246 276 269	212 248 243	200 169 243 204 236	119 212 186

Table 3-Continued

							Las	nt spr	ring mi	nim	um of						Fi	ret fe	dl mini	muzz	n of						een pero	
Station	+	-			16° o		20° c		24° belo		28° d belo		32° d		32° d		28° delo		24° o		20° delo		16° o		woled	below	Pelow	below
	Highest	Date	Lowest	Date	Date	Тетр.	Date	Temp.	Date	Тепр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Temp.	16° or]	20° or	24° or	28° or
WEST POINT 2 SW WILLIAMSBURG 2 N WINCHESTER 2 SSW WISE 1 SE WOODSTOCK	99 99 97 88 97	7- 2 7- 2 7- 2 8- 6 6-13+	14 15 10 8 8	1-28 1-28 1-28 1-27 1-28	1-28 1-28 2-24 3-25 2-24	15 15 15	2-24 3- 1 3-25	19 20 15	4-21	24 21 22	4- 1 4-25 4-25	26 28 27		32 31 27	11-10 9-21 9-21	31 32 31	11-19 11-23 11-11 11- 9 10-11	24 27 26	11-23 11-23 11-13	24 21 19	11-24 11-24 11-13	20 14 19	None 11-24 11-23	14	- 274 243	274 268 233	206	236 200 198
WYTHEVILLE	88	6-13+ 7- 2+	1	1-28	3-21	· · i	_	ı I	_			'			-		11-11						I			ĺ		ı

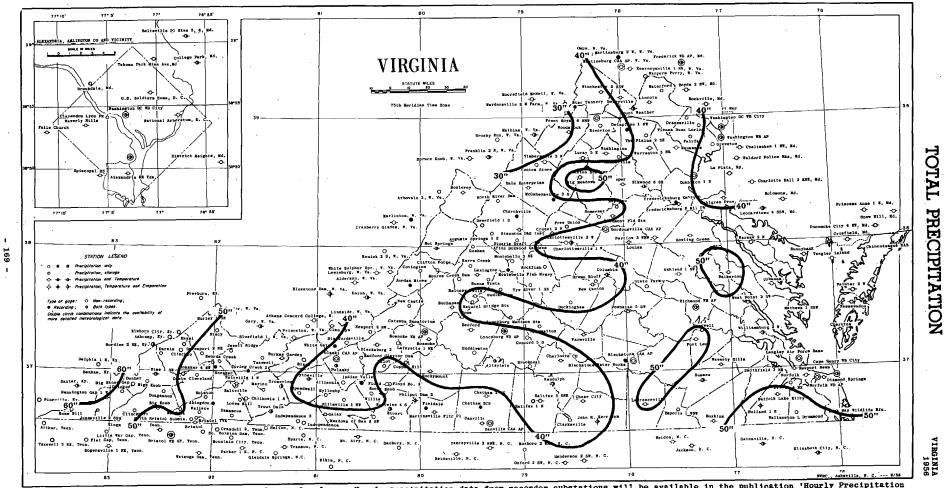
TOTAL EVAPORATION AND WIND MOVEMENT

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	-	-		-	4500	-	-	-			4017	-	-
	WIND	Ξ	-	2010 59.4	B2131 68.7	1523 80.7	832 89.0	896 91.5	798 89,1	928 80.3	1371 70,2	1217 61.0	_	-
	MIN		1 -	38.8	45.2	56.8	66.5	71.2	68.3	60.1	53.4	42.7		1 -
	WIL	_	_	36.6	10.2	30.0	00.5		00.0	00.1	JJ.4	12.1		_
HOLLAND 1 E	EVAP	-	-	-	B6.15	8.08	B8.66	B8.42	7,29	B5.61	B3.19	2.36	-	-
	DEP	-	l -	-	-	_	-	i -	-	- 1	l –	-	_	-
	WIND	! -	-	i -	B2883	2559	1791	1835	1431	1583	1930	1604	-	-
			1							'				
JOHN H. KERR DAM	EVAP	-	-	-	B5.91	7.95	B7.96	B7.46	7.26	B5.82	B2.75	-	-	-
	DEP	-	-	-	20074		1000	1757	1001	1.504	2378	-	-	-
	WIND	-	-	-	B2671	2173	1283	1/5/	1361	1664	2318	-	_	-
PHILPOT DAM 2	EVAP	_	١ _	1 _	ا _ ا		-	l _	B5.92	B4.68	B2.40	_	_	-
PHILIPOI DAM 2	DEP		l -	i -	_	_	l -	l -	50.02	31.00	2-1-0	i _	_	l -
	WIND	_	-	-	-	-	-	-	843	948	1049	-	-	_

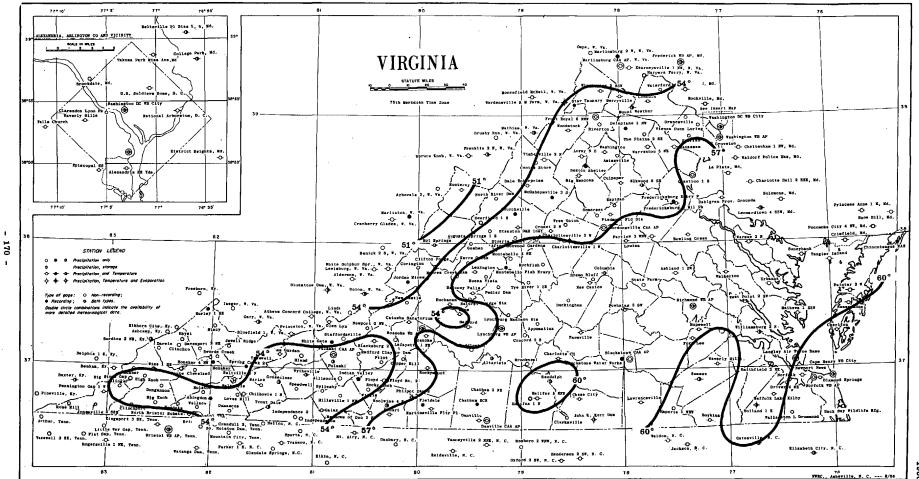
MAX and MIN in Table 4 refer to average maximum and average minimum temperature of water in pan

CHANGES	TN	STATION	NAMES
OHILI-CAR	444	DIMITION	1121HILL

NEW NAME	OLD NAME	<u>DATE</u>
CHINEOTEAGUE NAS HONAKER 4 NW MC GAHEYSVILLE 2 S	CHINEOTRAGUR HONAKER 3 NE MC GAREYSVILLE 3 S	January 1956 March 1956 September 1956
	RELOCATION AND CHANGES OF EQUIPMENT	
BIG KNOB BIG MEADOWS DRANESVILLE HIGH KNOB MANASSAS	Publication of Hourly Precipitation discontinued All equipment moved 400 feet NE All equipment moved 1.9 miles NSW to Herndon Publication of Hourly Precipitation discontinued All equipment moved 1000 feet N	March 1, 1956 March 1, 1958 December 1, 1956 March 1, 1956 November 28, 1956
NC GAREYSVILLE 2 S MONTEREY MOUNT WEATHER STACY	All 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 W	September 1, 1956 March 9, 1956 June 22, 1956 September 1, 1956



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication 'Hourly Precipitation Data'.

STATION INDEX

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Station	Index No.	County	Drainage Latitude	Longitude	Elevation	Тетр.	Precip	Month	Month	to tables		Station	Index N	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Month	Month	to tables
ABINGDON AFTON BOXWOOD GARDENS ALEXANDRIA POTOMAC YARDS ALLISONIA ALTAVISTA	0013 0055 0097 0135 0166	WASHINGTON NELSON PULASKI CAMPBELL	8 36 42 9 38 02 13 38 49 11 36 56 15 37 06	82 00 78 50 77 03 80 45 79 18	2000 1250 20 1870 503	19	15 26 19 5			2 C 2 1 2 3 2 2 C		INDIAN VALLEY JEWELL RIDGE JOHN H. KERR DAM JONESVILLE 2 SSE JORDAN MINES	4404 4414 4448	FLOYD TAZEWELL MECKLENBURG LEE ALLEGHANY	15 6	36 54 37 11 36 36 36 40 37 41	80 34 81 47 78 17 83 06 80 05	2700 2750 323 1375 1350	6	22 6 10			2 1 2 3 4 C 2 C
AMISSVILLE APPOMATTOX ASHLAND 1 SW AUGUSTA SPRINGS 1 E BACK BAY WILDLIFE RFG	0327 0356	RAPPAHANNOCK APPOMATTOX HANOVER AUGUSTA PRINCESS' ANNE	14 38 41 9 37 21 9 37 45 9 38 07 2 36 40	78 01 78 50 77 29 79 18 75 55	550 825 220 1820 5	44	13 18 44 4			2 2 1 2 3 2 1 2 3		KERRS CREEK LAFAYETTE 1 NE LAMGLEY AIR FORCE BASE LAMRENCEVILLE LEXINGTON	4676 4720 4768	ROCKBRIDGE MONTGOMERY ELIZABETH CTY BRUNSWICK ROCKBRIDGE	15 5 10	37 51 37 14 37 05 36 46 37 47	77 51		71 11 78	15 6 120 .11 85			2 2 1 2 3 1 2 3 1 2 3
BALCONY FALLS BEDFORD BERRYVILLE BIG KNOB BIG MRADOWS	0670	ROCKBRIDGE BEDFORD CLARKE SCOTT PAGE	9 37 38 15 37 21 16 39 09 6 36 40 14 38 31	79 27 79 31 77 59 82 30 78 26	725 975 580 3150 3510	9 28 5	25 42 14 21 21			1 2 3 1 2 3 1 2 3 2 2 1 2 3		LINGOLN LOUISA LOVES MILL LURAY 5 E LYNCHBURG MADISON HEIGHTS	5050 5057 5096	LOUDOUN LOUISA WASHINGTON PAGE AMHERST	17 8 16	39 07 38 01 36 45 38 41 37 25	77 43 78 00 81 41 78 23 79 08	2060 1120	55 41 15	56 41 22 15			1 2 3 1 2 3 2 1 2 3 2 2
BIG STONE GAP BLACKSBURG 2 BLACKSTONE CAA AIRPORT BLACKSTONE WATER WORKS BLAND	0766 0773 0778	WISE MONTGGMERY NOTTOWAY NOTTOWAY BLAND	6 36 52 11 37 14 12 37 04 12 37 05 11 37 06	82 46 80 25 77 57 78 01 81 07	1485 2040 435 423 2000	5 11	1 5 11			2 1 2 3 1 2 3 C		LYNCHBURG WB AIRPORT MANASSAS MARION MARTINSVILLE FILTER PLANT MATHEWS 1 SSW	5213 5266 5300	CAMPBELL PR WILLIAM SMYTH HENRY MATHEWS	13 8 7	37 20 38 45 36 51 36 42 37 25	79 12 77 28 81 31 79 53 76 20	2200 760	85 9 18 7	85 40 50 26 7			1 2 3 C 1 2 3 2 1 2 3 1 2 3
BOWLING GREEN BOYKINS BREMO BLUFF BRISTOL BRISTOL TVA	0937 0956 0993 1037	CAROLINE SOUTHAMPTON FLUVANNA WASHINGTON WASHINGTON	17 38 03 10 36 35 9 37 42 8 36 36 8 36 37	77 21 77 12 78 18 82 10 82 10	225 40 225 1998 1920	7 3 23	7 3 16 23 8			1 2 3 1 2 3 2 1 2 3		†MC GAHEYSVILLE 2 S MEADOWS OF DAN 5 SW MENDOTA MONS MONSTEBELLO 3 NE	5423 5453 5501 5677	ROCKINGHAM PATRICK WASHINGTON BOTETOURT NELSON	15 7 8 15	38 21 36 40 36 42 37 28 37 53	78 44	1090 1500 1350 2605 2450	11	7 49 11 19			2 2 1 2 3
BROOKNEAL BUCHANAN BUCK INGHAM BUENA VISTA BURKES GARDEN	1136 1159	CAMPBELL BOTETOURT BUCKINGHAM ROCKBRIDGE TAZEWELL	15 37 03 9 37 32 9 37 33 9 37 44 11 37 06	78 57 79 41 78 33 79 21 81 20	500 875 485 835 3250	38	7 55 21 19 61			2 1 2 3 2 2 1 2 3		MONTEBELLO FISH NURSERY MONTEREY MOORES CREEK DAM MOUNT WEATHER NASSAWADOX	5698 5729 5851	NELSON HIGHLAND ROCKBRIDGE LOUDOUN NORTHAMPTON	13	37 51 38 25 37 45 39 04 37 29	79 07 79 35 79 38 77 53 75 52	2700 2910 1600 1725 35	15 52 0	31 21 53 0	JULY		1 2 3 C
BYLLESBY CAPE HENRY WB CITY CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W	1585	CARROLL PRINCESS ANNE ROANOKE CHARLOTTE ALBEMARLE	11 35 48 2 36 56 9 37 23 15 37 03 9 38 02	80 55 76 01 80 05 78 39 78 31	2075 16 1890 560 870	82 45 10 13	13 82 45 10 80	ļ		2 1 2 3 C 1 2 3 1 2 3 1 2 3		NATURAL BRIDGE STATION NEW CANTON NEW CASTLE NEWPORT 2 NW NEWPORT NEWS	6004	ROCKBRIDGE BUCKINGHAM CRAIG GILES	9	37 35 37 42 37 30 37 19 36 59	80 06 80 31	825 300 1310 1900 25	61 35	14 53 19 11 35			2 1 2 3 2 2 1 2 3
CHARLOTTESVILLE'1 W CHASE CITY CHATHAM 2 NE CHATHAM SCS CHERITON	1614	ALBEMARLE MECKLENBURG PITTSYLVANIA PITTSYLVANIA NORTHAMPTON	9 38 02 15 36 48 7 36 50 7 36 45 2 37 17	78 31 78 28 79 22 79 25 75 58	540 520 700 852 11	6 9 33 20	9 33 29	5		1 2 3 4 C 1 2 3 1 2 3 1 2 3		NORFOLK WB AIRPORT NORFOLK NORTH BRISTOL SUBSTATION NORTH RIVER DAM OLINGER	6139 6144 6169 6199 6345	PRINCESS ANNE WASHINGTON AUGUSTA LEE	5 8 16	36 53 36 52 36 37 38 22 36 49	62 11 79 16	26 11 1740 2400 1400	11 86	11 86 9 26 22			7 2 3 1 2 3 2 2 2
CHILHOWIE 1 S CHINCOTEAGUE NAS CHURCHVILLE CLARENDON LYON PARK CLARKSVILLE	1708	SMYTH ACCOMAC AUGUSTA ARLINGTON MECKLENBURG	8 36 47 2 37 56 16 38 14 13 38 54 15 36 38	81 41 75 28 79 10 77 05 78 33	2000 40 1475 225 325	5 35	5 29 65			1 2 3 C C		PAINTER PALMYRA PAATLOW 3 WNW PECLAR DAM PENNINGTON GAP 1 W	6533	ACCOMAC FLUVANNA SPOTSYLVANJA AMHERST LEE	9 17 9	37 35 37 51 38 03 37 40 36 45	77 42 79 17	1013	1 5 24	1 0 5 22 24	DEC		1 2 3 2 1 2 3 2 1 2 3
CLEVELAND CLIFTON FORGE CLINCHCO CLINCHPORT COLUMBIA	1801 1808 1816	RUSSELL ALLEGHANY DICKENSON SCOTT GOOCHLAND	6 36 57 9 37 49 3 37 10 6 36 40 9 37 46	82 09 79 50 82 19 82 45 78 09	1540 1055 1530 1260 300	54	29 32 6 61 58			2 2 2 2 1 2 3 C		PHILPOTT DAM 2 PIEDMONT FIELD STATION PILOT POWHATAN 5 SW PULASKI	6723 6905	HENRY ORANGE MONTGOMERY AMELIA PULASKI	17 11 9	36 47 38 13 37 03 37 29 37 02	80 02 78 06 80 22 77 59 80 47	1123 500 2200 265 1850	9	4 10 15 7 15			1 2 3 4 1 2 3 2 1 2 3 2 C
CONCORD 5 S COOTES STORE COPPER HILL COVINGTON CROZET 2 N	1999	CAMPBELL ROCKINGHAM FLOYD ALLEGHANY ALBEMARLE	15 37 17 16 38 38 11 37 06 9 37 48 9 38 05	78 58 78 51 80 07 80 00 78 42	650 1070 2770 1245 750	14	7 14 16 19			2 2 2 2 1 2 3		PULASKI CAA AIRPORT OUANTICO 1 S RADFORD CLAYTON DAM RANDOLH RAPIDAN	6979 7004 7025	PULASKI PR WILLIAM PULASKI CHARLOTTE ORANGE	13 13 15	37 05 38 30 37 05 36 54 38 19	78 43	2189 12 1855 329 300	18 56	18 52 51 51			1 2 3 1 2 3 2 2 C
CULPEPER DAHLGREN PROVING GROUNDS DALE ENTERPRISE DAMASCUS DANTE	2195 2208 2216	CULPEPER KING GEORGE ROCKINGHAM WASHINGTON RUSSELL	14 38 29 13 38 20 16 38 27 8 36 38 6 36 59	77 59 77 02 78 56 81 48 82 18	475 18 1350 1950 1765	47 37 74 38	49 37 76 30 39			1 2 3 1 2 3 1 2 3 2 2 1 2 3		RICHMOND WE AIRPORT RIVERTON ROANOKE ROANOKE WE'AIRPORT ROCKFISH	7254 7275 7285	HENRICO WARREN 90ANCKE ROANOKE NELSON	16 15 15	37 30 38 56 37 16 37 19 37 48	77 20 78 12 79 56 79 58 78 45	162 550 907 1174 445	19 49 22	19 25 62 24 19			1 2 3 C 2 1 2 3 1 2 3 C
DANVILLE DANVILLE CAA AIRPORT DARNIN DAVENPORT 2 NE DEERFIELD 1 S	2250 2264 2269	PITTSYLVANIA PITTSYLVANIA DICKENSON BUCHANAN AUGUSTA	7 36 36 7 36 34 3 37 05 3 37 07 9 38 10	79 23 79 20 82 30 82 06 79 22	565 577 1500 1600 1720	39 13	66 13 8 15 30			1 2 3 1 2 3 2 2 2		ROCKY KNOB ROCKYMOUNT ROSE HILL SALTVILLE SALTVILLE 1 N	7372 7501	FLOYD FRANKLIN' LEE SMYTH SMYTH	15 6 8	36 51 37 00 36 40 36 53 36 53	80 22 79 54 83 22 81 46 81 46	3075 1132 1475 1725 1735	15 63 38	15 63 23 35			1 2 3 1 2 3 2 2 1 2 3
DELAPLANE 1 NW DIAMOND SPRINGS DRANESVILLE DRIVER 4 NE DUNBAR	2368 2491 2504	FAUGUIER PRINCESS ANNE FAIRFAX NANSEMOND WISE	13 38 55 5 36 54 13 38 59 2 36 53 6 36 58	77 56 76 12 77 21 76 29 82 45	555 25 375 17 1950	48	48 4 14 22		DEC	1 2 3 2 2 2		SEXTON SHELTER SMITHFIELD 3 NE SOMERSET SPEEDWELL SPRING CREEK 2	7904	MADISON ISLE OF WIGHT ORANGE WYTHE TAZEWELL	9 14 11	38 37 37 01 38 14 36 49 37 01	78 21 76 37 78 15 81 10 81 39	3250 37 390	,	15 8 16 21			2 2 2 2 2
DUNGANNON ELKWOOD 6 SE EMPORIA 1 WNW EPISCOPAL HIGH SCHOOL FAIRFAX	2790	GREENVILLE	6 36 50 14 38 27 10 36 41 13 38 49 13 38 50	82 26 77 46 77 33 77 06 77 19	2500 300 80 250 450	16 10	22 16 26 10 8			2 1 2 3 C 2 1 2 3		STACY STAFFORDSVILLE STAR TANNERY STATE FARM STAUNTON D AND B INSTITUTE	8022	BUCHANAN GILES FREDERICK GOOCHLAND	11 16 9	37 19 37 14 39 05 37 38 38 09	81 59 80 43 78 26 77 48 79 04	1420 1960 950 180 1480	64	15 6 18 70			2 2 2 1 2 3
FALLS CHURCH FARMVILLE FIELDALE FLOYD FLOYD 2	2941 2983 3071	PRINCE EDWARD HENRY FLOYD	13 38 53 1 37 18 7 36 43 11 35 55 11 36 55	77 11 78 23 79 56 80 19 80 18	315 450 760 2600 2600	8 35 24	8 37 24 8			1 2 3 1 2 3 C 1 2 3		STUART STUARTS DRAFT SUFFOLK LAKE KILBY SUNNYBANK SUSSEX	8172 8192 8224	PATRICK AUGUSTA NANSEMOND N'HUMBERLAND SUSSEX	16 2 5	36 38 38 00 36 44 37 53 36 55	76 36 76 16	1350 1450 22 18 98	32 10 5	32 8 10 5			1 2 3 2 1 2 3 1 2 3 1 2 3 C
FORT LEE FREDERICKSBURG FREDERICKSBURG EMBRY PLANT FREE UNION FRONT ROYAL 5 NNW	3192	ALBEMARLE	1 37 14 14 38 18 14 38 18 9 38 09 16 39 00	77 20 77 28 77 28 78 34 78 14	60 100 20 584 677	7 63	7 65 2 18			123 · 123 · C 2 123		SWORDS CREEK TANGIER ISLAND TAZEWELL THE PLAINS 2 SE TIMBERVILLE 2 N	8323 8354 8396	RUSSELL ACCOMAC TAZEWELL FAUDUIER ROCKINGHAM	5 6 13	37 02 37 49 37 07 38 51 38 40	76 00 81 31 77 45	1900 7 2450 590 1100	5	21 5 22 11 25			2 1 2 3 2 2 1 2 3
GALAX GLEN LYN GORDONSVILLE CAA AIRPORT GOSHEN GROSECLOSE	3397 3462 3470	CARROLL GILES LOUISA ROCKBRIDGE SMYTH	11 36 40 11 37 22 17 38 04 9 37 59 8 36 52	80 55 80 52 78 10 79 30 81 20	2385 1524 438 1300 2590	2 24 11	13 43 18 17 14			1 2 3 1 2 3 1 2 3 2 2 C		TROUT DALE TYE RIVER 1 SE URBANNA VIENMA DUNN LORING WALKERTON	8642 8737	GRAYSON NELSON MIDDLESEX FAIRFAX KING & QUEEN	14	36 42 36 39 37 38 38 54 37 44	78 56 76 34	3104 590, 25 418 40	20 23	21 18 20 8 24			2 C 2 1 2 3 2 1 2 3
GROVETON HALIFAX 1 N HALIFAX 5 ENE HAYSI HERNDON	3690 3695 3863	FAIRFAX HALIFAX HALIFAX DICKENSON FAIRFAX	13 38 46 7 36 47 7 36 47 3 37 12 13 38 58	77 06 78 55 78 51 82 18 77 23	245 359 442 1250 370	7 2	6 26 2 15 4	DEC		2 2 1 2 3 2 2		WALLACE WALLACETON LAKE DRUMMOND WARRENTON 5 NE WARSAW 2 N WASHINGTON	8837	WASHINGTON NORFOLK FAUQUIER RICHMOND RAPPAHANNOCK	8 2 13 14 14	36 39 36 37 38 45 37 59 38 43	82 08 76 26 77 44 76 46 78 10	1885 25 550 140 635	6 6 2	21 31 6 6			2 2 1 2 3 1 2 3 1 2 3
HIGH KNOB HILLSVILLE 1 NW HOLLAND 1 E HOLSTON HONAKER	3991 4044 4068	WISE CARROLL NANSEMOND WASHINGTON RUSSELL	6 36 54 11 36 46 4 36 41 8 36 49 6 37 01	82 38 80 45 76 47 82 06 81 59	4150 2560 80 2550 1930	24	21 14 24 22 21			2 2 1 2 3 4 2 2 C		WASHINGTON WB NATIONAL AP WATERFORD WAVERLY WAVERLY HILLS WEST POINT 2 SW	8906 8915 8933 8938 9025	•	13 13 4 13	38 51 39 11 37 02 38 53 37 31	77 02 77 36 77 06 77 07	525 116 340 18	16 2 10 3	16 11 2 10 3			1 2 3 C 2 1 2 3 1 2 3 1 2 3
HONAKER 4 NW HOPEWELL HOT SPRINGS HUDDLESTON HURLEY 1 SE	4128	RUSSELL PRINCE GEORGE BATH BEDFORD BUCHANAN	6 37 03 9 37 18 9 38 00 15 37 10 3 37 25	82 02 77 18 79 50 79 29 82 01	2200 40 2197 985 990	64 63	22 69 65 7		-	2 1 2 3 1 2 3 C 2		WHITE GATE WILLIAMSBURG 2 N WINCHESTER 2 SSW MISE 1 SE WOODSTOCK	9186 9215	GILES YORK FREDERICK WISE SHENANDOAH	13 6	37 12 37 18 39 09 36 58 38 53	76 42 78 11 82 34	75 750 2500	6 51 2 58	11 50 2 64			1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
INDEPENDENCE 2	4229 423 4	GRAYSON GRAYSON	11 36 36 11 36 37	81 07 81 10	2530 2600		16 4			2 2		WOOLWINE 4 5 WYTHEVILLE	9272 9301	PATRICK WYTHE	11	36 43 36 58	80 17 81 06		53	6 83			2 C 1 2 3 C

¹⁻APPOMATTOK, 2-ATLANTIC, 3-BIG SANDY, 4-BLACKWATER, 5-CHESAPEAKE, 6-CLINCH, 7-DAN, 8-HOLSTON, 9-JAMES, 10-MEHERRIN, 11-NEW, 12-NOTTOWAY, 13-POTOMAC, 14-RAPPAMANNOCK, 15-ROANOKE, 16-SHENENDOAH, 17-YORK

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, Sandstos, Virginia or to any Keather 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.

- B N T

No record
Also later date (dates) or months,
Assount included in following measurement.
Assount is recorded restations denoted by 'C' in the Refer to Tables column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data".

Assount is wholly or partially estimated.
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.

Trace, an amount too small to measure.

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 Sureau 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.

NWRC., Asheville, N. C. --- 3/8/57 --- 1075