U. S. DEPARTMENT OF COMMERCE SINCLAIR WEEKS, Secretary WEATHER BUREAU F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1955 Volume LXV No. 13



WEATHER SUMMARY

GENERAL

The year was unusual especially for having borne three hurricanes during the late summer, and having included several record or near-record monthly averages of temperature and rainfall despite annual averages which came remarkably close to normal expectancy. The year both started and ended on an exceptionally cold and dry note. A severe freeze in late March had disastrous effects especially on the peach crop. After an unusually cool June and a hot July, torrential rains were dumped in the eastern and central parts of the State by Hurricanes "Connie", "Diane", and "Ione".

WEATHER EFFECTS

Growth of winter grains, cover crops, and pastures, which had been good as the year opened, suffered a setback in the cold and extreme dryness of January. Progressing well again with the warmth and abundant rainfall of February and early March, vegetation laid itself open to heavy freeze damage inflicted by the cold wave of March 26-27th. The peach crop was totally destroyed except in the extreme north, and damage to the apple crop was severe in the south. Small grains, alfalfa, clover and lespedeza were also badly damaged; tobacco beds had to be reseeded. Total loss due to the freeze was estimated in the millions of dollars. Beginning in May, a moderate deficit of rainfall held back growth of most crops, but favored hay making and the ripening of small grains. Spotty thunderstorm rains in July resulted in mixed but essentially good yields of early crops by harvest time. The excessive rains dumped by hurricanes "Connie", "Diane", and "Ione" caused heavy damage to corn east of the Blue Ridge, but greatly benefited most other crops. The cotton yield was average, due principally to boll rotting in the heavy rains, and contrasted sharply with the phenomenally good yields in other cotton States. During the fall, farm work was seasonally well advanced. In the extreme cold and dryness of December, however, winter grains and cover crops were held back and may have sustained some damage.

TEMPERATURE

Although the year's average temperature wound up almost exactly normal, a few individual months were very unseasonal in this respect. Four monthly averages were below their normals. June, which averaged more than 4° on the cold side, was the third coldest since records began in 1891; December, also with better than 4° deficit, was the sixth coldest of record. On the other side of the ledger, April matched 1921 and 1941 as the second warmest of record with a 4° excess, being surpassed only by April 1954. Then July and August

ganged up to offset the cold of June: each of these two months were also the second warmest of record. The highest average temperature for the year was 62.8° at Norfolk, while the lowest was 49.3° at Burkes Garden. The highest maximum for the year, 103°, was reached at Woodstock on August 3rd; this was somewhat cooler than in the past two years. In June, a number of stations did not observe a single 90° -day; July and August contrastingly had almost twice as many 90° -days as the usual expectancy for those months. The lowest minimum for the year, -8°, was observed at Big Meadows on February 12th, but Chilhowie 1 S led the field as regards the greatest number of days 140, in which the temperature dipped to 32° or lower.

The year began on a chilly note with January temperatures averaging 2° below normal, and ended the same way with November and December recording deficits of nearly 2° and more than 4° respectively. The remainder of the year had above normal temperatures - April, July, and August were exceptionally warm - which were interrupted only by a very cool June.

PRECIPITATION

The State-wide average precipitation was 98% of normal. Eight individual months were below normal in this respect, but these deficits were almost compensated by heavy thunderstorm rains in March and by the hurricane deluges of August. Although most of the hurricane rains fell on the Tidewater and Middle Divisions, the annual total rainfall was rather evenly distributed over all three divisions. Blackstone CAA AP reported the greatest annual total with 55.77 inches, while Wytheville had the least with 30.55 inches. In terms of the number of days with at least 0.10 inch of precipitation, Clinchco excelled with a probable 101, and Stuarts Draft trailed the field with only 56. Danville and Randolph were exceptional in that they tied for the greatest number of days with 1.00 inch or more, each having 16. Still another station, Mathews 1 SSW, got into the act by acquiring the largest recorded rainfall in one day, 9.05 inches dropped by Hurricane "Connie" on August 12th.

The year began with the driest January of record since 1891, whose 1.15 inch total precipitation was better than 2 inches below par. Somewhat excessive rainfall in february and March brought the cumulative total almost up to normal. May, with its 1-inch deficit, marked the beginning of a period of below-normal rainfall which carried through to the end of the year, and which was interrupted only by the second wettest August of record. In that month, thanks to "Connie" and "Diane", monthly and daily rainfall reached record proportions at many stations. At Richmond,

for example, a new August monthly record and a new 24-hour record for any month were set. The driest month of the year was December. It was the first December of record that the State-wide precipitation averaged less than 1 inch, and it was the 13th time since 1891 that any month had attained this distinction.

SNOWFALL

A curious concomitant to January's record dryness was a 7.6 inch State-wide average snowfall, which was 3 inches more than the long-term average and which had been exceeded only three times in January since 1930. February and March were each very deficient in snowfall, however, as was December. The annual total for the State was 11.1 inches, and was below normal. Trout Dale had the greatest seasonal fall, 27.5 inches. The same station shared honors with Mendota for having the greatest recorded depth on the ground, 10 inches on January 19th-20th.

FLOODS

The James River slightly exceeded flood stage after heavy rains on February 6th and 7th. Thunderstorm rains in March were responsible for minor flooding, slides, and bridge and trestle washouts principally in the western corner of the State. A man was drowned at Scottsville, and 18 persons were evacuated to higher ground when a small dam failed at West Damascus. Local flash floods occurred in Carroll County April 13th-14th. Of the three drenching Hurricanes, "Diane" induced the worst flood damage although the Tidewater Section was seriously affected by each. Three deaths by drowning were reported, and water damage reached into the millions of dollars in the wake of these storms.

DESTRUCTIVE STORMS

By far the most unusual event of the year, which had no recorded historical precedent,

was the passage through the State of three hurricanes within the space of six weeks. Before the hurricane season, however, severe storms were not an outstanding feature of the weather apart from the heavy March rains. Freezing rain and snow in January contributed to some 18 reported injuries in automobile accidents. A tornado was reported in Patrick County on April 24th which accomplished minor damage, and two other violent wind storms which seemed to be rudimentary tornadoes were also reported. Hail storms in May and June were especially damaging to crops. On May 7th, thunderstorms extended from Martinsville northeastward into Campbell and Charlotte Counties; armed with 1/2-inch to 3-inch hailstones, they caused \$175,000 damage nearly half of which was to crops.

Hurricane "Connie" passed northward over the Tidewater Section of the State on August 12-13th. Gale force winds, and rainfalls up to about 10 inches affected much of that section. No deaths occurred, but damage up to \$1,000,000 was probably sustained to utilities, highways, crops, and oyster beds. Hurricane "Diane" passed through the west-central part of the State less than a week after "Connie". Winds were not damaging, but flooding rains which measured up to 11.65 inches at Big Meadows, were believed to have caused much greater devastation than those of "Connie", especially in the Piedmont and Blue Ridge areas. Three persons were drowned. Hurricane "Ione" brought up the rear in the parade of tropical storms, swinging out to sea just southeast of Norfolk on September 19-20th after depositing heavy rains in the southeastern part of the State and inflicting heavy additional crop damage there. More detailed descriptions of these storms may be found in the August and September 1955 monthly issues of this publication and of "Climatological Data, National Summary".

Details of each month's weather may be found in the individual monthly issues of this publication. - J. M. Mitchell, Jr.

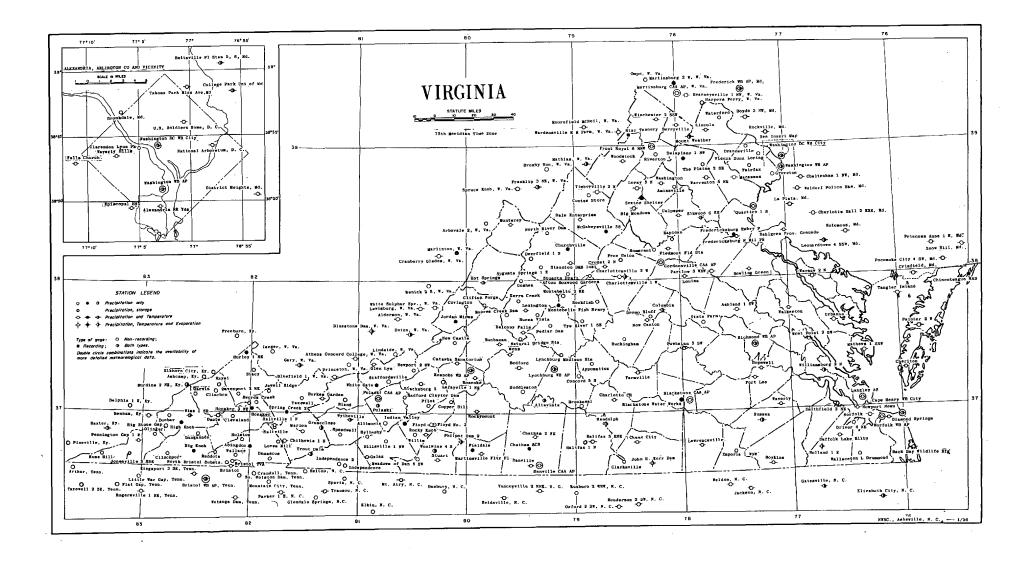


Table 1	,																,				,					1955
	Jan	uary	Feb	ruary	Mar	ch	A	pril	M	lay	Ju	ıne	Ju	dy	Aug	Just	Septe	mber	Octo	ber	Nove	ember	Dece	mber	And	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаture	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	35.6 38.1 34.7 36.2	9	40.7 37.4		50.1 52.7 48.8 49.7	3 • 2	59.9 60.0 59.3M 58.7 60.2	4.3	6645	1.7	71.3 68.9 71.1 67.5 67.6	- 3.4	83.2M 80.2 79.3 78.0	1.8	79.4M 79.4M 76.3 75.8	1.1	71.2M 69.8 73.9 67.8 67.8	•7 - 1•3	60.8 58.7M 64.2 56.1 57.5	7	47.1M 46.2 52.3 43.3 45.4	8 - 2.1	34.3M 34.7 39.3 32.1 35.1	- 3.3 - 4.2	59.8 55.8 56.6	1
BIG MEADOWS BLACKSBURG 2 BLACKSTONE CAA AP	31.0 M 30.7 36.7 37.4		33.7 30.2M 34.6 40.7 41.6	1.0	44.6 39.6M 44.2 50.1 52.1M	1.8	55.2 52.0M 55.2 60.8 61.2M		63.3 67.1 67.5	ļ	65.6 59.4M 62.5 69.3 69.8	- 4.5	78.4 70.6M 74.7 79.5 81.2	4.3	75.7 66.4M 73.4 77.2 78.4	.9	65.5 59.1M 65.6 69.8 72.0	- •6	55.5 50.7 54.8 59.0 61.3	3	41.0 37.8M 42.0 47.0 48.7	- 1.4	30.0 26.3 29.4 35.4 36.3	- 3.5	53.3 52.5 57.8 59.0	-
BUCHANAN	38.6M 35.0 35.8 27.3 38.7	- 4.9 - 4.9 - 3.8		2.2	53.8 48.5 49.5 42.0M 52.0	2.2	62.7 59.8 59.7 52.9 59.2	4.3 4.8	69.3M 67.5 66.9 58.2 66.4	3.2 1.1	71:0 67:2 67:4 57:4 71:6	- 3.7 - 5.1 - 6.7 - 2.6	82.7M 76.8 78.9 58.7 80.0		79.9 77.3 76.6 68.5 79.3	4.1 2.0 2.4 2.9	63 - 1	4.3 - 45 2.5	57.5 58.4 51.6 63.2	1.4	50.5 43.7 45.4 38.5 51.9	- 1.1 - 1.1 - 1.7 9	3642	- 4.3 - 3.5 - 5.4	56.9 56.8 49.3 59.6	2.3 •1 •0 - •1
CHARLOTTESVILLE 1 W	33.4 36.3 36.5 38.6	- 2.9	38.1 38.7M 38.5 38.7M 42.7	1.2	47.1 49.7M 49.6 50.5M 52.1	3.2	58.9 59.3M 60.8 60.9 62.0	5.0 5.1	65.5 66.7M 68.3 67.9 68.5	3.0 2.4	65.3 67.9M 70.0 68.7 70.3	- 4.4	76.3 78.6M 80.8 80.4 79.4	3.5 4.1	73.8 M 77.0 77.3 77.3	2.2 1.9	66.3 68.5M 69.0 69.4 70.3	- •5	56.9 58.2M 60.1 59.3 59.9	.3 1.4	43.7 45.4N 46.7 46.6 48.2	- 2.0 - 1.3	32.8 33.1M 34.0 35.0 36.7	- 5.1 - 4.2	54+8 57+6 57+6 58+8	.o
CHILHOWIE 1 S COLUMBIA	35.9 37.6M 30.7 34.2 36.2	- 3.5 - 3.3 - 2.8	41.1M 35.1	i	49.7 52.4M 45.4 49.3 51.1	3.9	60.2 60.1M 54.6 58.9 60.1	2.7	67.3 67.1M 63.2 66.5M 65.8	- 1.3 8 1.4		- 6.0 - 3.7 - 4.2	78.9 81.4M 75.4 79.7 79.5	1.8 3.1 3.4	77.2 80.1M 74.5 76.4 76.4	1.7 2.8 1.5	69.6 72.2M 67.7 67.9 68.8	5. 3 - 1.0	63.2M 54.6	7 .4	46.1 50.9M 41.4 44.2 46.9	- 1.9 - 1.1 - 2.4	34.3 36.4M 32.2 32.9 34.1	- 5.8 - 6.1 - 5.1	57.1 59.6 53.3 56.0 57.1	- 48 - 42 - 3
DALE ENTERPRISE DANTE	34.3M 35.2 31.8 33.8 38.4	4 - 1.3 - 1.6 - 2.3 - 1.8	36+0 35+7	1.4 - 3.1	49.0 47.7 45.8 47.7 51.5	2.9	57.9M 58.2 55.3 M 61.3	3.5 4.2 3.3	67.3M 66.4 63.2 69.1 68.4	.7	59.8 54.6 55.6	- 3.1 - 3.3 - 5.4 - 2.6 - 6.0			77.3M 78.9 73.8 77.5 78.0	3.4 3.7 1.7 6.2	68.7M 66.4 70.4 71.1	- 14 3.2 - 1.4	57.6M 60.3 55.7 54.8 58.7	. 3	45.7 42.3 39.7	- 5.1	31.6	- 3.6 - 4.7 - 3.7 - 6.7	56.4 53.6 58.6	1.2
ELKWOOD 6 SE	37.7 39.0 32.9M 35.3 33.0	- 4.7 - 2.2			50.7 53.9 47.8 49.2M 46.2		61.9 61.3 58.6 60.2 58.0		68.9 67.5 65.8 68.0 67.0		70.5 71.1 67.5 70.6 69.4M	- 3.0 - 5.1		2•7 4•3	78.3 80.0 76.2 79.0 77.3	3.0 2.8	71.1 72.8 67.7M 70.6 68.3	• 2	58.5 62.8 57.3 59.6 57.5		47.4 51.8 43.7 45.9 43.3	7 - 2.8	36.4 38.3 32.1 33.7 31.8M	- 6.2 - 3.7	58.7 60.0 55.4 57.7 55.7	2
FLOYD FORT LEE FREDERICKSBURG	37.0M 32.2 36.0 33.3 31.7	- 1.3 - 2.6 - 3.2	41.1M 37.7 40.0 35.4 34.3	2.4 3.4 - 1.6	50.9 46.1 50.5 47.4 44.9	2.5	59.8 57.0 59.9 58.4 56.5	3.3	66.1 63.7 66.0 65.9 63.9	1.7 1.0	68.0M 63.8 68.7 66.2	- 6.2 - 5.9 - 3.8	74.0 79.5 79.2 78.9	2•2 2•6	72.7 77.7 75.9 75.8	1.8	68.7 65.3 70.1 65.1 65.2	- 1.5 .2 - 4.2	58.2 56.7 58.5 56.0M 55.3	1.7 - 1.9	45.3 43.1 46.8 43.1M 41.4	- 2.7 - 1.1 - 4.3	34.0 32.6 34.5 31.4M 30.8	- 5.0 - 3.0 - 6.5	53.7 55.0 53.8	- 1.4
GORDONSVILLE CAA AP	33.7 32.6 37.2	- 2.5	40.0 36.5 41.9	4.1	48.3 47.1 51.3	1	60.0 57.5 61.0		67.4 65.1 67.7	3,4	66.4 67.6 69.8	- 5.5	77.4 79.8 79.9	3.4	72.3 76.7 76.5 77.4	9.3	65.2 70.3 67.3	2 • 9	53.5 57.8 55.7	1.5	42.4 44.3 41.9	- ,3	33.1 33.0 31.7	- 2.9	56.3 54.9	1.5
HOPEWELL HOT SPRINGS JOHN H KERR DAM	36.8 38.4 29.9 37.0 37.7	- 4.5 - 1.5 - 1.8	35.8 38.9	3.2	52.5 54.1 43.8 51.3 52.1	5.0 2.1	61.7 63.5 54.9 61.5 60.8	6.0 5.1	67.7 70.1 62.0 68.4 68.4	2.1	69.8 72.0 62.9 69.7M 72.2	- 5.5 - 3.3 - 3.8 - 2.1	80.2 82.1 75.0 80.7 82.3	3.1 3.1 5.5	79.5 80.8 72.7 77.9M 80.7	4.4	71.7 73.0 64.4 70.3 73.3	1.7	60.9 61.5 53.7 59.0M 63.1	. 1.5	48.4 49.7 40.7 47.4M 50.6	- •7	35.6 36.8 29.8 25.2 37.0	- 6.2 - 4.2 - 3.6	58.7 60.4 52.1 58.1 60.0	4 1.3 1.3
LINCOLN LOUISA	37.8 35.2 32.6 34.5 33.4M	8 - 1.1	42.5 39.5 34.6 38.9 37.7	.6	53.8 49.1 45.1 49.3 48.7	1.2	51.4 59.5 57.3 59.3 58.2	4.1	67.6 66.7 65.3 66.4 65.9	1.0	69.4 67.4 68.6 68.4 66.7	- 3.3 - 3.5 - 2.6	80.7 78.9 80.7 79.4 78.2M	4.0	78.6 76.0 77.6 75.9 75.9	2.9	71.6 68.4 67.2 68.0 67.8M	- 1.5	50.0 56.7 57.6 58.3 57.7	1.8 .3 2.8	48.1 44.2 43.3 44.7 45.3	- 2.4	35.8 33.5 31.6 33.5 33.5	- 2;4 - 3:5 - 3:9	58.9 56.2 55.2 56.4 55.7	2.0 .3 1.2
MANASSAS MARTINSVILLE FILT PL MATHEWS 1 SSW	35.3 33.1M 35.6 36.1 30.3M	- 2.4 - 2.7	39.3 36.2 39.6 37.9M 35.2M	7	48.4 46.3M 49.6 49.6M	•9	59.6 58.1 59.2 59.1 56.3		67.0 65.4M 65.6 64.9M 63.2	.2.0 - 1.4	67.7 67.7 67.2 70.3M 63.5	- 5.1 - 6.3	78.5 79.6 77.8 81.0 73.5	2•5 1•7	76.0 74.3 76.6 79.2M 71.7		68.4 65.7M 69.2 70.3M 63.3M	•1	57.5 54.1 56.0 59.7 54.2M	3' - 2.9	45.0 41.5M 44.3 48.3M 41.1		34.1 31.7M 33.7 34.5M 31.5M	- 4.8 - 5.3	36.4 54.5 56.2 57.6	2 - 1.5
NEW CANTON NEWPORT NEWS	28.8 35.8 39.5 38.4	- 1.6 - 1.4 - 3.1		1.7	41.3 40.0 50.2 53.6 52.4	341	51.7 52.0 59.0 62.2 60.5	3.2 3.9	60.5 60.5 65.4 69.0 67.7	•9	60.1 64.1 67.1 73.5 71.9	- 3.5 - 5.1 - 2.8	72.3 76.5 77.9 83.1 81.4	4.9 1.8 3.9	70.1 75.9 81.4 79.9	1.9	62.5 63.5 68.0 72.2 72.2		53.7 54.9 57.4 63.7 62.5	1.3 .0	38.3 41.0 45.7 51.3 50.6	- 1.1 - 1.2 8		- 4.2 - 3.9 - 5.0	56.4 50.9 59.7	.l
ONLEY 1 S PARTLOW 3 WNW PENNINGTON GAP 1 W	41.4 36.0 34.0 32.2 35.6	- 1.7 - 3.1 - 4.1	44.6 40.4 38.9 36.3 37.9	•6	56.0 51.0 49.5 46.2 48.4	1.7	64.0 58.7 59.0 56.2 58.9	4.3 2.1	70.9 65.3 65.4 64.2 66.1	1.3	74.5 70.1 68.0 64.0 67.4	- 1.5 - 2.4 - 7.1	83.1 80.4 79.7 74.2 77.4	4.4 3.7	82.0 78.8 76.8 74.2 75.6M	2.9	75.0 70.6 67.9 68.5	.2	66.6 60.6 57.0 53.7 56.2	3.6 1.3 - 3.3	4446	- 1.2 - 4.6	41.1 32.6 32.9 34.1	- 3.4 - 4.3	62.8 56.1 53.6	2.1 - 1.4
POWHATAN 5 SW PULASKI CAA AP QUANTICO 1 S	35.6 35.6 30.3 34.6 35.8	- 1.0 - 2.5		.9	47.8M 51.1 44.7 47.6 50.2	2.7	59.4 58.5 56.3 58.9 60.8	5.0	66.9M 66.0 63.3 67.3 67.2	3,3	69.2M 68.6 63.0 70.0 70.1		81.0M 79.7 74.3 81.5 81.3	4∙5 3∙8	76.7M 77.3 72.9 78.5 78.7	3.9	68.3M 70.0 65.8 69.5 70.6	.7	56.4M 57.6M 54.6 59.1 59.5	1.7	43.8 47.2M 41.6 44.7 46.4		33.1 35.0 30.9 33.4 34.8	- 3:1 - 4:7	56.3 57.2 52.8 56.8 56.0	1.2
ROANOKE WB AIRPORT ROCKY KNOB ROCKYMOUNT	36.5 35.3 30.8 35.3 33.1	- 1.3 - 2.6 - 2.4 - 2.1	36.0 40.7	2.0	49.1 48.3 50.0 47.0	3.2	60.3 60.1 55.3 58.5 57.6	3.1	67.9 67.7 62.5 65.1 65.7	3.0 .2	68.2 68.0 62.5 64.4 65.6	- 7.8	79.3 79.8 71.8 76.7 77.1	3.9	77.3 77.2 71.2 74.5M 76.5	2.9	68.9 68.8 63.5 M	- ,3	58.6 58.1 54.3 55.6M 57.3	- 1.4	45.5 44.5 42.2 48.7 42.7		34.2 31.5 35.0	- 3.3 - 4.8 - 3.7 - 3.5	57.2 56.7 55.3	.1
STUART SUFFOLK LAKE KILBY	32.9 37.4 36.5 36.8 M		36.5 41.1 40.7 39.7	- •2	48.0 49.7 52.0 50.9 53.8	2.6	57.9 60.0M 60.7 59.3 62.5	4.0	65.5 65.4 67.3 67.0 68.7	•1	65.8 65.9 70.0 70.8 71.1	- 5.0 - 6.8	77.8 76.4 80.6 80.9 80.6	}	75.0 79.3 79.2 80.1	. 5	66.2	- 174	97.5 58.8 59.9 61.6 61.1	. 6	44.0 47.1 47.9 48.8 50.1	- 1.2 - 1.1	32.5	- 4.5 - 4.6	56.8 58.5 38.6	- •7
TIMBERVILLE 2 N URBANNA WALKERTON	36.2 32.3 37.6 35.8 33.1	- 2.2 - 1.8	36.9 35.8 41.2 39.8 34.3	•2 1•7	47.5 45.8 52.2 50.3 45.8	4.9 3.1	57.1 55.7 61.9 60.3 57.7	6.5	65.7 63.9 67.9 66.6 65.5M	3•1	70.2 65.1 71.0 69.4 67.7M	- 3.0 - 5.4	81.3 77.2 82.2 80.7 80.1	3.6	80.2 74.3 80.2 78.4 76.4M	3.8 2.7	72.6 66.0 72.3 70.2 67.3M	1.1	63.7 55.1 61.6 58.7 58.2M	.0	50.0 42.3 49.3 46.5 42.8M	- 1:1 - 1:7	36.0 30.5 36.4 34.6 31.8	- 5.2 - 3.7	58.1 53.7 59.5 57.6 55.1	1.3 .2
WASHINGTON WASHINGTON WB NAT AP WAVERLY	35.9 35.4 34.7	- 1.0 8	39.8 37.6M 37.8		49.8 47.6 47.1 47.7	1.8	50.4 58.0 58.2 58.6	3.8	66.6 65.1 67.1	i	69.9 66.8 70.2 69.3	- 1	81.0 78.4 82.1 81.2	4 • 8	78.4 75.8 78.3 M	2.9	70.0 66.7 69.9 72.4M 68.8	•3	59.9 56.5 59.6 60.2 59.4	1.7	46.8 M 45.5 48.2 45.5	- 2.2	34.5 29.1M 33.6 36.0 33.2	- 3.4 - 4.4	57+7 57+1 56+7	1.3
WILLIAMSBURG 2 N WINCHESTER 2 SSW WISE 1 SE	35.7 36.8 32.5 33.7		40.7 41.2 35.7 38.4	1.1	51.3M 51.6 45.9	2.5	58.2	5.0		1.6	71.1 70.2 67.9 62.4 67.2	- 4•4	81.4 80.8 79.7 72.6 79.6	3.4		3.3 2.6		6	60.6 57.2 53.5 57.6	- 1	48.1 48.3 42.8 41.4 44.5	- 1.4 - 2.3	35.5 36.3 32.1 32.7 34.1	- 4.0 - 3.5 - 1.4	58.7 58.8 55.2	.2 .6
WYTHEVILLE	31.8 34.7	- 1.2 - 2.0	36.9	1.8	45.1 48.5		55.9	3.9 4.0	62.7	1.3	62.9	- 5.8		1	72.7	2.2	66.5	2.9	- 1	1.1	42.1		31.9	- 3.4 - 4.2	53.1	.5

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	Janu	iary	Febru	ary	Mar	ch .	Ap	ril	May	_	Jun	•	July	<u>'</u>	Augu	ast .	Septemb	ж	Octobe	er l	Nove	mber	Decer	nber	Ann	ual
Station	Precipitation	Departure	Precipitatio	Departure	Precipitation	Departure	Precipitatio	Departure	Precipitatio	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
BINGDON FTON BOXWOOD GARDENS LEXANDRIA POTOMAC YOS LLISONIA LTAVISTA	2.41 E .51 E .33 1.35	-2.92	4.78 2.92 2.16 3.16 3.64	•74	9.07 4.27 2.58 6.93 3.59	.97	3.03 3.05 2.80 2.97 2.84	- •21	1.83 3.10 3.14 2.19 4.03	- •75	3.23 1.64 2.86 2.91 4.68	-1.77	3.86 4.33 3.05 5.20 4.30	- ,47	2.47 10.87 11.26 6.30 6.61	5.76	1.34 2.48 - .46 1.56 2.09	1.40	2.14 .98 6.31 1.56 .74	3.16	2.72 1.19 1.43 .75 1.38	-1.60	2.01 .20 .27 1.12	-2•B8	38.89 E35.54 E36.65 36.02 35.22	- 7•1
MISSVILLE PPOMATTOX SHLAND 1 SW UGUSTA SPRINGS 1 E ACK BAY WILDLIFE RFG	.28 E 1.11 E 1.28 .40 2.59	-1.75	2.40 4.12 3.06 3.99 2.74	•19	3.98 4.62 3.79 5.33 4.06	.30	2.78 4.03 4.48 2.18 1.57	•91	2.83 3.40 3.74 - 2.38 2.07	11	3.02 4.56 4.01 3.75 3.51	13	1.43 3.64 5.43 1.86		10.36 6.68 8.12 8.63		1.11 1.48 3.75 1.54 6.51		2.16 1.05 5.26 1.50	2•19	1.28 1.45 1.52 1.60 1.68	67	.62 .55 .66 .60	-2,28	E32.25 E38.69 E36.82 37.76	
ALCONY FALLS EDFORD ERRYVILLE IG KNOB IG MEADOWS	1.08 1.08 .25 2.43	-2.99 -2.09 -1.49 -3.18	3.64 4.43 1.89 5.82 2.93	.97 1.14 2.17	5.50 4.96 3.90 8.67 4.33	1.95 1.15 4.93 .82	4.06 4.63 2.80 3.16 2.95	.69 1.48 .30 -1.01	3.66 3.05 2.37	-1.29 21 30 56	3.34 4.73 3.98 2.08 3.49	42 .45 51 76	2.73 .78 3.26	-2.25 -1.49 -1.48 -3.36		4.17 1.17 -1.65 18.58	1.53 - 1.45 2.21 -	.90 1.80 .45	.91 -: 2.67 1.97 -	2.31 2.21 .24 2.58	1.64 1.34 1.82 1.85	-1.34	•78 •17	-2.50 -2.43 65 -2.61	E36.50 36.90 33.49 37.91 51.49	- 6.
ACKSBURG 2 LACKSTONE CAA AP LAND WLING GREEN DYKINS	1.51 1.41 .82 .86 2.10		4.57 4.04 5.04 2.97 3.57		8.08 3.43 8.14 3.95 3.45	i	2.48 4.00 3.14 3.01 2.85		1.66 3.20 1.92 1.57 1.93		3.87 5.39 2.27 3.45 5.16		2.14 7.91 2.88 4.66 3.38		3.46 10.06 3.61 14.87 10.72		.45 8.90 .55 1.06 6.65	E	1.56 3.99 1.38 6.23 3.37	İ	2.11 2.31 1.66 .53 2.04		1.48 1.13 1.00 .37 1.91		E33.37 55.77 32.41 43.53 E47.13	
EMO BLUFF ISTOL ISTOL TVA OOKNEAL ICHANAN	2.02 3.19 .22		3.71 6.48 5.02 4.02 3.82	3.00	4.21 9.75 10.37 4.05 6.93	5.53 3.51	3.39 3.07 3.22 3.97 2.72	48	3.99 2.04 2.29 4.05 3.25	-1.37	2.45 2.85 1.57 3.95 3.93	-1.41	3.45 3.09 1.57 2.74 3.82	-2.01 54	9.74 1.80 1.03 8.00 6.04	-2.00 1.23	. 94 2 • 43		1.37 2.05 - 1.83 1.59 1.77 -	•07 1•94	1.38 4.47 1.98 1.72 1.81		2429	64 -1.85	35.87 43.74 35.30 37.44 36.97	
CKINGHAM ENA VISTA RKES GARDEN LLESBY PE HENRY WB CITY	2.04 3.04 1.12 1.87		3.92 5.08 5.91 3.73 2.69	2.98 2.33 54	3.86 6.11 8.08 6.08 4.64	3.57 3.45 1.28	3.68 3.00 4.76 4.44 1.71	.55 1.16	2.53 ·	-1.44 -1.60 -1.96	2.27 4.77 2.17 2.87 2.83	1.58 -2.53 -1.22	3.59 4.52 3.36 4.62 3.35	.30 -1.26 -1.96	10.19 8.52 3.58 7.43 7.93	3.92 84 3.45	1.20 -	2.13	1.36 - 1.74 1.79 -	1.75	1.34 1.98 2.10 1.46 1.79	78		-1.59 -1.60 -1.35	E37434 41406 E40401 39475 39411	- 6
TAWBA SANATORIUM ARLOTTE COURT HOUSE ARLOTTESVILLE 2 W ARLOTTESVILLE 1 W ASE CITY	1.07 .97 .57 E .54 1.74	-1.87 -2.78	4.35 3.47 3.79 4.68 4.57	1•56 •99	7.69 3.94 5.20 4.87 3.21	1.73	2.81 4.97 5.04 5.09 4.62	1.52	4.02	-1.27	3.65 4.01 5.39 4.76 4.80	-1.10 .10	1.85 3.68 2.98 2.65 7.10	-2.56 -1.35	6.42 9.78 11.68 12.74 10.81	1.67	2.30	2.13 1.30	2.67	2.00	1.34 1.66 1.63 1.78 1.98		1.17 .48 .36 .18 1.28	-1.85 -3.10	35.67 41.95 42.75 E43.04 53.10	i
ATHAM 2 NE ERITON LLHOWIE 1 S ARENDON LYON PARK ARKSVILLE	1.42 1.48 E 1.98 .26 E 1.73	-2.15	3.99 3.11 4.78 3.24 4.91	1.07 .09 .68 1.54	4.95 3.20 7.82 3.83 4.49	1.38 38 .83	4.63 2.04 3.34 3.17 4.70	1.25 -1.50 19 1.30	4.26 1.87 2.12 3.33 4.39	44 -52	3.42 3.66 2.36 4.64 2.87	07 .23 .97 -1.36	2.29	- •51 -2•77 -1•69 - •43	6.76 10.46 4.00 13.12 10.97	2.46 5.97 8.45 6.34	9.97 .78 .98 -	2.21 5.54 2.76 2.10	2.25 -	1.28 .79 2.30 .63	2.03 5.09 2.57 1.61 2.02	2.21 -1.25	.79 .89 1.82 .25	-2.56 -1.95 -2.47 -2.55	39.75 46.31 E35.97 42.67 E48.16	
EVELAND IFTON FORGE INCHCO INCHPORT LUMBIA	2.28 .87 E 2.57 2.80		5.17 4.13 5.86 6.34 3.30	1.13 2.31 .56	10.63 7.16 9.73 9.38 4.33	3,39 4,39 ,74	2.07 2.40 2.88 3.96 3.98	- •22 •12 •51		- •74 -1•58 - •61	1.94 4.04 1.89 2.49 2.28	.69 -2.07 -1.66		-1.22 80 -1.94	2.36 4.86 6.19 2.79 11.39	•86 -1•88 6•86	2.11	.92 1.63 1.58	2.50 -	1.20 .24 1.39	2.17 1.95 2.19 2.97 1.30	.05	1.84 .80 1.83 2.65 .51	-1.83 -1.97 -2.64	39.34 35.58 E46.90 44.26 36.27	= :
NCORD 5 S DTES STORE PPER HILL VINGTON DZET 2 N	.85 .40 1.38 .80		4.42 2.33 3.30 3.42 3.18	1.26	4.48 3.58 7.14 6.31 5.15	3,77	3.19 1.88 4.26 1.77 2.84	- •35	5.65 2.01 3.51 2.26 2.55	-1.08	4.46 4.68 4.30 3.56 3.47	• 22	2.52	- •73	8.02 8.71 5.32 5.47 12.09	2 • 0 4	1.70 1.66 1.97 1.72 1.40	• 66	.78 1.26 1.87 2.00 -	.27	1.66 2.12 1.41 1.67 1.51		.70 .14 .82 1.05	- 485	37.63 35.37 42.69 E33.02 36.50	
LPEPER HLGREN PROV GROUND LE ENTERPRISE MASCUS NTE	.38 .64 .26 1.40 1.80	-2.21 -2.38 -1.97	3.00 2.71 2.53 5.42. 5.08	.60 .22 .30 1.76 1.48	4.15 4.09 4.65 10.47 9.86	1.25 .74 1.74 6.55 5.39	3.45 4.05 3.13 4.41 2.00	.09 .64 .31 1.06 -1.54	2.09 2.30 2.75 1.38	-1.62 -1.04 -1.22 -1.57 -3.04	2.93 4.22 5.13 3.84 2.92	-2.04 .35 .34 23 -1.80	2.42	-2.11 -1.82 1.33 16 -1.84	12.82 11.88 8.88 3.09 2.29	8.02 6.74 4.70 -1.37 -2.54	1.70 - 80 -	a 86	1.04 - 2.80 2.29 -	.80 1.24 1.66 .43	1.70		426 1483	-2.85 -2.54 -2.33 -1.12 -1.60	35.74 E38.96 37.40 45.67 37.57	
VILLE VILLE CAA AP WIN /ENPORT 2 NE RFIELD 1 S	1.59 1.77 E 2.62 2.44 E 1.28		3.51 3.35 5.59 5.24 3.93	1.90	5.44 4.84 10.01 10.02 6.53	3.32	4.61 5.34 2.66 2.22 1.50	1.23	5.96 3.73 1.81 1.54 2.27	2 • 38	2.54 1.99 3.37 2.70 3.37	-1.50	7.32 4.15 5.21 4.10 3.74	3.13	8.38 8.60 3.64 2.87 6.70	2.82	3.48 2.04 2.76	1.36	2:61 - 1:41 1:86 2:39 1:34 -	1.47	2,15 2.04 1.79 2.07 1.71		.78 .73 1.48 1.90	-2.80	47.59 41.43 E42.08 40.25 E34.38	-
MOND SPRINGS INESVILLE VER 4 NE IBAR IGANNON	2.93 E .41 E 2.01 2.68 2.50		2.91 2.55 3.27 7.91 6.48	- •43	4.39 4.35 3.66 10.11 10.10	.77	1.74 2.06 2.59 3.78 1.85	-1.53	2.12 2.22 2.45 3.07	-2410	2.11 1.74 3.77 3.06 2.23	-3.00	2.82 .2.34 6.81 7.31 3.89	-2.72	8.25 18.09 8.50 3.03 2.21	3.97	1.28 8.36 2.79 1.65	4.05	5.04 1.93 3.24 2.65	1.42	2.01 1.14 2.59 2.24 2.46		2.33 .27 2.32 2.05 2.23	-1.62	40.22 £41.39 £48.03 50.65 41.32	
WOOD 6 SE ORIA 1 WNW SCOPAL HIGH SCHOOL REAX LS CHURCH	•30 E 1.55 •35 •17 •18	-1.90	3.35 3.17 2.92	01	4.27 3.12 4.03 2.96 4.04	1.22	2.99 3.29 4.05 2.34 2.49	•52 •01	2.70 3.87 2.88 2.56	-1.50 -1.16	2.78 3.14 3.70 6.26	-1.35 -1.76	4.13 1.12 1.47	-3.87	12.56 13.77 14.69	9.87 5.44	5.36 1.03 .92 .75		2.71 6.17 3.90 4.62		1.83 1.37 1.74 1.63		1.82 .32 .40 .20		E41.96 44.37 37.07 E41.81	-
MYILLE MYD IYD 2 IT LEE DERICKSBURG	1.42 1.17 E .89 1.29	-2.88	3.95 4.80 3.33 5.03 3.04	1.20	4.47 5.69 6.09 2.94 5.72	2.14	4.16 3.72 3.39 2.20 3.96	1.11	2.65	-1.66 -1.66		21	6.41 3.75 3.45 9.04 5.33	2.22 -1.45	12.03 4.42 4.86 10.96 13.74	8.00 40 8.76	2.15 - 2.19 6.06 1.17 -	1.77 2.61E	1.72 - 1.80 3.35 3.36	.15	1.92 1.09 1.26 2.09 1.42	-1.46	1.23 1.24 .42		49.78 E36.79 E36.53 E49.99 44.30	-
E UNION NT ROYAL 6 NNW AX N LYN DONSVILLE CAA AP	1.30 1.19 .40	-2.11	2.27 3.51 4.54 3.38	1.56	3.26 4.01 9.04 4.61	5.81	2.47 5.05 2.87 3.36	•15	3.35	-1,29	3.94 3.20 3.37 3.16	- •01	3.02 1.00 5.52 4.14 2.16	- •17	11.97 9.26 6.08 2.23 11.64	-1.68	1.34	2.15	1.63	1.29	1.52 1.62 1.39 2.26 1.56	•02	•41	-1.84	31.14 36.54 34.39 37.22	-
HEN SECLOSE VOETON NDY JFAX 1 N JFAX 5 ENE	3.02 1.42	1 1	4.07 4.63 3.04 6.74 3.28	• 25	5.81 8.71 3.96 10.39 4.97	1.15	2.69 3.22 2.86 7.09	3.83	2.14 2.00 4.64 3.80	- •20	4.11 2.79 2.60 4.29	•29	2.61 5.00 3.08 4.54	-1•40	4.67 4.62 11.26 8.78	4.60	1.58 .74 .98 2.68 -	1.56	1.35 2.32 5.57 1.92 -	.79	2.15 2.25 1.51 1.95	-1.14	.56 1.55 .20 .86	-2.30	32.62 39.43 40.96 E45.58	
SI H KNOB LSVILLE 1 NW LAND 1 E	1.53	-3.40	6.78 5.26 3.30 3.25	.80 28	9.90 10.06 4.93 3.56	4.79 •01	2.36 2.78 3.56 3.21		2.74 2.48 4.48 2.23	-1,36	1.33 2.48 1.93 5.31	-2.85 -62	7.05 5.03 4.78 3.55	-1.99 -3.60	8.15 1.44 6.73 13.42	-5.01 7.38	.76 1.89 1.03 10.34	1.39	3.23 3.30 1.59 2.76	•51 •45	2.62	67 33	1.80 1.83 .98 2.14	-1.53	48.89 40.87 E36.11 53.94	-1
STON JAKER JAKER 3 NE PEWELL F SPRINGS DOLESTON	1.50 2.19 2.52 1.55 .87	-1.43 -2.38	5.09 5.02 3.80 3.48	•79 •92	9.71 10.84 2.87 5.39	~1.03 1.76	2.68 2.25 2.61	79 -1.15	1.12 1.09 1.93	-i.74 -1.62	2.21	-1.18 -2.01	3.75 5.45 10.44 5.04	6412 •80	3.68 3.36 11.08 5.70	6.40 1.54		3.12	3.01 3.08 2.86	•20 •1•37	2.22 2.23 2.03 1.63	10		-2.42 -2.22	38.16 41.86 50.41	-
DDLESION DEPENDENCE DEPENDENCE 2 VELL RIDGE IN H KERR DAM VESVILLE 2 SSE	1.50 1.43 3.34 E 1.96		4.01 3.90 6.07 3.52		5.40 5.94 9.69 3.81		3.73 4.78 3.01 4.20		2.95 4.32 1.91 5.63		2.90 3.29 2.03 2.19		4.26 6.20 2.26 1.76		3.05 5.24 4.22 8.74		1.23 .70 .51 1.62 3.59		.97 1.83 2.94 7.30		2.00 2.85 2.14		1.85 .73 2.10 1.16		33.28 40.17 42.06 E46.00	5
LESVILLE 2 SSE KRS CREEK CAYETTE 1 NE IGLEY AIR FORCE BASE (RENCEVILLE (INGTON	2 • 90 2 • 92 2 • 10	05	3.59	59 1.49	6.83 6.19 4.19 2.68	•62 2•98	1.43	- •27	1.73 2.29 1.63 3.38	-1.76 84	3.62 3.45 3.74 2.75	53	4.14 4.70 1.70 2.02	-3.38	4.70 4.45 8.73 9.75	4.20	1.79 .94 6.41 4.80	3.64	1.47 1.74 1.79 3.34	• • 71	2.45 1.76 1.87 1.98	26	1.22	-1.46	£33.19 34.15 40.03 42.49	-
XINGTON NCOLN UISA VES MILL RAY 5 E	.61 .83 1.63	-2.39 -2.30	3 - 14	•53 •86	5.09 3.84 8.75 4.26	2.98	3.09 3.48 3.35 2.41	22	2.39 2.90 2.20 2.51	-1,21 - ,92	4.08 2.79 3.16 4.26	- •65 -1•35	2.76 4.85 3.47 .88	- +68	14.59 13.12 3.62 19.47		1.62	1.02	3.74	.73 -1.17	1.9 1.9 1.5 2.9 1.6	43 73	• 25	-2.49 -2.51	43.28	-

Table 2-Continued			7,	OIF	77 L	TLEV		IA			עמ	1/151	. 711			111		NO								1955
	Janı	uary	Febru	ıary	Marc	ch	Арі	il	Ma	ıy	Jun	ıe	Jul	y	Aug	ust	Septe	mber	Octo	ber	Nove	mber	Decer	nber	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	1.76 1.33 .31 1.72 1.08	-2.81	3.98 4.36 3.02 4.22 4.35	1.88 07	5.06 4.37 4.43 8.75 4.85	.80 1.37	3.63 2.79 2.52 3.61 4.25	34 53	4.67 3.66 6.34 2.47 2.76	.57 2.70 95	4.71 4.92 2.81 2.26 4.30	1.04 79	2.09 3.68 2.10 2.28 7.21	-1.71	8.49 6.17 13.54 3.32 6.06	1.82 8.62	2.33 2.15 .84 .49	95 -1.74 91	.90 .95 4.24 2.64 1.53	-1.92 1.73 -1.92	1.89 1.51 1.67 2.12 1.81	70	.71 .61 1.50 1.76	-2.54 -1.38 -2.86	40.22 36.50 43.32 35.64 40.24	- 3.07 4.69 - 6.99
MATHEWS 1 SSW MEADOWS OF DAN 5 SW MENDOTA MONS MONTEBELLO 3 NE	E 1.53 1.99 2.65 .87	-1.54	3.17 5.92 5.50 4.68 4.58	1.82	2.98 5.36 9.03 5.80 6.27	4.52 3.07	1.83 8.13 3.40 4.72 4.69	- •28 •92	2.35 4.00 2.95 3.88 3.68	98 -1.68	9.52 5.25 2.14 4.37 6.01	-2.21 .49	3.93 4.37 3.28 4.32 3.27	-1.79 -2.14	16.62 5.35 1.35 6.82 15.42	-3.06 9.57	4.47 1.33 2.24 2.43 1.50	81 -2.76	2.66 2.53 2.29 1.72 1.27	60 -2.86	2.33 1.66 2.62 1.70	- •12	.98 1.99 2.16 1.54		E52.37 47.88 39.01 E42.85 49.97	- 6.72 68
MONTEREY MOORES CREEK DAM MOUNT WEATHER NATURAL BRIDGE STATION NEW CANTON	.65 .81 .41 .88	1	3.85 4.52 2.39 3.30 3.70	.94 2.02 .07	6.05 5.91 4.59 5.31 4.19	1.78 3.20 1.74	1.37 2.62 2.82 3.51 3.53	-1.96 03 82	2.26 1.90 2.32 2.44 4.18	-2.18 96 -1.48	3.30 3.30 6.10 3.49 2.61	-1.19 .25 1.84 -1.12	3.29 3.44 .51 3.81 4.24	-1.53 -1.17 -3.15	7.51 5.48 E11.53 9.33 10.03	3.07 .88 7.09 5.10	1.80 1.89 1.98 2.09	-1.57 -1.24	1.63 1.34 1.89 1.27	-1.59 -1.12 -1.82 -1.76	1.75 1.53 1.58 1.62	57	1.33 .70 .23 .97	-1.65 -2.35	34.79 33.44 E36.35 38.02 37.62	- 8.96 - 3.60 - 3.55 - 3.86
NEW CASTLE NEWPORT 2 NW NEWPORT NEWS NORFOLK WB AIRPORT NORFOLK	1.29 1.16 1.69 2.41 1.72	76	4.48 4.05 2.83 2.71 2.64	1.95 35 42	8.76 7.25 3.79 3.96 4.37	5.95 .69 1.10	2.07 1.75 2.00 1.73 1.49	20 -1.43 -1.67	3.09 .85 1.37 1.58 1.35	99 -1.87 -2.10	2.83 5.14 3.03 2.47 2.40	87 -1.69 -1.76	2.62 .75 2.17 2.34 3.55	-1.73 -3.71 -2.50	4.27 3.58 9.13 8.16 7.18	3.08 2.10	2.05 2.82 6.80 9.26 9.72	5.40	1.63 1.85 3.02 1.48 1.17		1.85 1.20 2.57 2.05 1.91	62	1,99 1,86 2,14 2,22	74	35.85 32.39 40.26 40.29 39.72	- 1.63 - 2.97 - 3.54
NORTH BRISTOL SUBSTA NORTH RIVER DAM OLINGER ONLEY 1 S PARTLOW 3 WNW	1.60 .50 2.34 1.65	-2.34	4.55 2.59 7.16 3.01 2.93	.29 65	10.11 5.43 9.63 2.65 4.50	2•22 -1•32	2.85 1.69 3.41 1.49 4.10	-1.42 -1.77	2.34 2.28 2.73 2.00 2.20		1.94 4.31 2.25 6.18 3.26	.08 2.84	2.50 3.69 8.49 4.44 5.88	-1.84 .16	1.87 7.56 2.13 7.88 12.20	2,92 2,82	1.52 1.69 1.16 7.54 2.15	-1.60 4.43	2.33 E 1.34 3.44 3.33 2.90		2.78 1.71 2.97 2.81 1.75	. 65	2.97	-1.69 -2.52	36.56 E33.53 48.68 E44.14 43.02	- 7.86 2.07
PEDLAR DAM PENNINGTON GAP 1 W PHILPOT DAM 2 PIEDMONT FIELD STATION PILOT	.99 E 2.69 .84 .43	-2.58	4.70 7.24 4.26 3.31 3.80	1.89 2.42	5.89 10.00 4.51 4.87 6.56	2.65 4.60	4.41 2.69 4.97 3.52 3.92	.98 -1.18	1.71 2.65 2.87 2.95 4.29		6.53 4.25 4.55 3.12 3.50	2.33 05	2 • 47 5 • 81 2 • 62 4 • 46 2 • 16	-2.87 .29	11.27 1.59 5.53 13.32 8.10	5•11 -2•88	2.58 2.07 1.90 .90		1.08 3.16 1.66 1.86 1.44	-2.08 .62	3.2 1.48 1.65	43		-2.61 68	E44.13 E48.78 35.93 40.67 37.57	- •92 - •24
POWHATAN 5 SW PULASKI PULASKI CAA AP QUANTICO 1 S RADFORD CLAYTOR DAM	1.30 1.59 1.52 .31 1.37	-2.77	3.86 4.11 5.39 2.90 4.10	•26 1•49	4.25 7.09 7.34 4.53 6.80	1,21 3,66	3.34 3.11 3.07 3.86 2.51	.61 17	3.95 .94 1.24 2.17 1.26	- •96 -1•91	4.95 3.28 2.83 3.26 3.24	56 23	4.55 1.47 1.08 4.78 4.29	•81	14.55 4.53 4.03 12.46 4.34	8.00 1.22	4.90 1.43 1.82 .89	-2.11	4.23 1.77 2.10 3.88 1.49	•92	2.00 1.8 1.70 1.70	740	1.29 1.52 .56 1.37	-2.27	E52.04 E32.61 33.81 41.30 33.27	2.74 - 2.82
RANDOLPH RAPIDAN RICHMOND WB AP RIVERTON ROANOKE	1.66 .42 1.09 .26 1.32	-2.55 -2.00	3.73 3.42 3.18 1.73 3.65	.55 42 39	4.29 5.69 2.66 3.73 5.16	76 1.19 1.84	6.67 2.99 3.14 2.87 3.17	3.32 09 .26	6.27 3.63 1.79 2.08 3.19		4.59 2.75 3.06 4.71 4.26	61 1.36 10	4.81 2.20 7.93 450 3.92	2.29	11.32 11.72 14.10 11.78 7.30	8.07	2.80 1.24 5.79 1.87 2.21		3.35 2.30 2.57 2.29 1.69	04 -1.48	2.30 1.7 1.7 1.6 1.6	.73 73	.91 .32 .86 .17	-2.03 -2.44	52.70 38.39 47.93 33.67 38.11	5.04 - 1.59
ROANOKE WB AIRPORT ROCKFISH ROCKY KNOB ROCKYMOUNT ROSE HILL	1.19 .74 2.02 1.21 2.75	-2.84	3.87 4.13 4.68 3.50 7.20	1.31 1.41 .29	4.84 4.86 6.88 4.27 11.60	1.65 1.70	3.84 4.95 5.12 4.67 3.91	1.84 1.34	3.12 3.01 4.30 3.04 2.50	63	3.70 3.38 5.24 2.51 3.80	-1.92 -2.33	2.73 4.05 5.49 2.90 6.40	-1.95 -1.89	4.70 10.06 6.31 7.84 3.35	.16 4.98 3.19	1.64 2.92 1.86 1.05	-2.57	1.61 1.19 1.97 1.42 2.05	-1.80	1.84 1.55 1.66 1.15 3.83	-1.52 -1.24	.84 .44 1.20 .80 3.60	-3.03 -2.91	33.96 41.32 E46.75 34.40 52.88	-11.01
SALTVILLE SALTVILLE 1 N SLATE SMITHFIELD 3 NE SOMERSET	1.85 2.42 2.82 1.49	-1.18	4.55 4.71 5.48 2.77 3.30	1.10	10.56 9.93 9.59 4.01 5.58	5.50	3.54 3.58 2.67 2.73 3.21	•54	2.35 2.18 2.32 1.06 2.50		3.53 3.39 3.09 4.37 3.11	- +87	3.30 3.29 4.19 4.35 3.85		4.23 3.99 4.27 9.94 11.08	- •39	1.55 1.67 1.43 6.40 1.16	3	2.20 2.12 2.09 2.40 1.36	- •70	2.00 2.00 3.11 1.31		1.58 1.65 1.64	-1.84	41.26 41.01 44.35 E37.14	- 2.95
SPEEDWELL SPRING CREEK 2 STACY STAFFORDSVILLE STATE FARM	2.38 2.38 1.28		3.60 5.36 4.70 4.15		6.70 11.36 8.54 3.92		3.28 3.88 2.72 4.08		2.42 1.95 1.78 3.55		2.37 2.72 3.97 2.48		3.50 6.52 3.65 11.93		4.85 5.38 4.87 12.09		1.09 0.46 3.20	3	1.96 2.26 3.04 1.60 5.23		1.4 2.3 2.3 1.7 1.6	5	1.70 1.00 1.03 1.79	1	E33.47 46.95 36.34 54.29	
STAUNTON D AND B INST STUART STUARTS DRAFT SUFFOLK LAKE KILBY SUNNYBANK	1.56 .82 .38 2.11 1.42	-2.23	2.52 4.88 2.45 3.47 2.82	•18 1•78	5.13 4.98 4.72 3.96 3.76	1.99 .79	2.79 7.28 2.01 3.01 3.10	- •23 3•76	2.31 5.11 1.82 2.25 2.46		5.46 5.46 4.57 4.51 5.01	1.92 2.12	4.64 4.05 4.56 3.47 5.43			6.79 .64	2.10 1.41 2.06 9.04 8.17		.78 2.65 .61 2.38 2.99			7 -1.41 7	.49 .79 .25 2.20 1.14	-3.15	E41.18 45.31 34.44 50.07 46.08	- /.65
SURRY 4 SW SUSSEX SWORDS CREEK TANGIER ISLAND TAZEWELL	2.16 1.43 2.28 E 1.53 2.54		3.68 3.96 5.25 3.51 5.25		3.80 10.83 2.71 12.05		2.33 2.54 2.87 4.19		3.87 1.99 2.72 1.33		2.65 2.12 3.82 3.86		2 • 25 7 • 28 2 • 22 2 • 40		11.63 4.58 7.31 4.05		3.51 1.39 6.42 1.03	2 /	1.31 3.75 2.41 2.57		1.6. 2.5 2.0 2.5	3 4	1.47 2.08 1.11 1.78		39.86 46.62 E38.67 43.56	
THE PLAINS 2 SE TIMBERVILLE 2 N TROUT DALE TYE RIVER 1 SE URBANNA	23 2 31 48 1 47	-1.95 L 3 -2.75	2.81 2.16 6.31 3.70 3.24	,11 1,00 - ,60	4.10 3.93 10.99 4.41 3.37	1.13 1.35 76	5 • 20 4 • 33	98 1.52 -1.10	3 · 89 2 · 55	-1.37 -1.03 -1.16	5.46 5.41 3.19 5.00 3.82		4.55 6.19 4.51 2.99 2.62	2.06	6 • 22 7 • 65	2 . 48	1.44	-2.24	2.63	-1.78	2.8	227	2.27	-1.81 -2.66 -2.46		2.22
VIENNA DUNN LORING WALKERTON WALLACE WALLACETON LK DRUMMOND WARRENTON 5 NE	1.15 2.37 2.11	-1.49	3.10 3.50 4.40 3.05 2.95	•15 - •83	4.04 3.50 9.93 3.77 4.71	03 48	2.57 3.20 3.04 2.10 3.04		2.49	i I	.5.33 4.46 2.43 2.88 5.71	ł	1.79 3.66 2.42 3.98	-1.70	2.47	4.52	6.91 1.71 10.11 1.40	6.07	4.32 3.72 1.90 E 1.98 3.01	99	2 . 8	3 -1.24 371	1.96	-2.24	41.73 51.46 37.95 E46.07 40.60	6.56
WARSAW 2 N WASHINGTON WASHINGTON WB NAT AP WATERFORD WAVERLY	•98 •16 •31 •41	-2.93	2.90 2.49 3.13 2.86	- •38 •69	4.21 3.80 3.70 5.32	.43 .67	4.20 2.74 2.57 2.72		3.59		5.92 4.07 2.76 3.82	1.73	2.86 1.21 2.32	-1.94	11.90 12.81 14.31 13.75	9.56	5.47 1.03 .65 3.77 7.22	3 -3.47	2.63 1.38 6.46 4.14 1.51	3.61	1.5	4 3 1 -1.10	•11	-2.39	46.92 34.93 41.44 42.52	.96
WAVERLY HILLS WEST POINT 2 SW WILLIAMSBURG 2 N WILLIAMSVILLE WINCHESTER 2 SSW	1.38 1.66 .65	-2.0B	3.43 3.14 4.20 4.72 2.24	•82 •15	3.71 2.50 2.90 6.35 4.28	-1.13	2.86 2.44 2.21 2.18 2.67	-1.57 48	2.77 2.39 3.43 3.37		4.63 7.15 8.11 4.71	3-40	2.85 5.94 2.61 2.04	-3.59	14.25 14.51 10.76	4.93	5+82 7+15 2+13	3.91	5.54 2.65 2.43	38		585	1.00 1.60	-1.71	!	1.29
WISE 1 SE WOODSTOCK WOOLWINE 4 S WYTHEVILLE	1.30	-2.21 1 -1.77	2 • 1 4 5 • 26 3 • 80	•15 •81	4.39 6.46 7.06	1.61 3.62	3•14 7•64 2•75		2 • 18 2 • 17 4 • 81 1 • 34	-1.12 -2.32	2.38 5.25 5.11 1.99	1	5.94 1.38 6.81 2.32	-1.98	5 • 29		2 • 28	-1.35	2.90 1.80 2.53 1.71	86	1.2	3 .01	+65	i	49.37	7
SECTION AVERAGE	1.15	-2.13	3.61	•61	4.92	1.25	3.32	•04	2.82	~ •98	3.94	16	3.61	98	9.56	5.03	2.9	33	2.48	45	1.8	572	. 95	-2.13	41.12	95

Table 3															_		_											1955
							Last	t spr	ing minin	num of						Fin	st fal	l mini	mum	ı of						ber o		
Station					16° o		20° o belov		24° or below	28° bel	ow or	32° belo		32° or below		28° o below		24° c		20° beld		16° d		below	below	below	below	below
	Highes	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date Temp.	Date	Тетр.	Date	Temp.	Date	Temp	Date	Тепр.	Date	Temp.	Date	Тешр.	Date	Тепр.	16° or 1	20° or	24° or	28° or]	32° or
ALEXANDRIA POTOMAC YDS ASHLAND 1 SW BACK BAY WILDLIFE REFUGE BALCONY FALLS BEDFORD	100 - 95 101 96	7- 23 - 8- 2 7- 5 7-28+	11 8	2-12	2-14 2- 3 2-14 3-27	11 12	3-27 2-14 3-27 3-27	18	3-29 2: 2-14 20 3-27 1: 3-28 2:	3-2	8 28 7 25 1 28 1 25	4- 5 4- 9 3-28 4- 9 4- 8	30	11-10 3 10-22 3 11-29 2 10-25 3 10-25 3	to I	_ !	- 11	1_ 9	23	111_29	1110	11-29 11-29 None 12- 1 11-29	10	288	247 245 245	225 288 223 223	247 214 215	219 196 246 199 200
BERRYVILLE BIG MEADOWS BLACKSBURG 2 BLACKSTONE CAA AIRPORT BOWLING GREEN	100 86 92 95 98	8- 2 7- 3+ 8- 4+ 7-28 7-18	- 2 - 8 0 10		3-27 3-29 3-27 2-14 2-14	15 12 16	3-29 3-30 3-27 3-27 2-14	12 20	3-31 21 4- 8 22 3-30 24 3-28 24 3-28 24	4-	5 26 8 22 8 28 0 27 9 28	4-8 4-8 4-8 4-8	22 29 30	10-22 3 10-17 3 10-17 3 11- 4 3 11- 6 2	0 1 1 1 10 1	0-25 1- 1 1- 5	22 1 27 1 26 1	0-25 1- 5 1-29	22 24 16	11-4 11-27 11-29	19 16	11-18 11-29 11-29	16 11 16	234 247 288	219 245 247	200 220 246	200 207 220	192 191 210
BOYKINS BRISTOL BUCHANAN BURKES GARDEN CAPE HENRY WB CITY	102 95 97 88 97	7-18 8- 4+ 8- 4+ 8- 4 7-23		1-31 2-13 1-28+ 1-31 2-12	2-14 3-27 2-14 3-27 None	13 11	2-14 3-27 3-27 3-30 2-12	13 19 19	3-27 22 3-28 22 3-31 24 4- 9 22 2-14 21	3-3 4- 4-	1 27 0 25 1 26 9 22 7 26	4- 9 5- 9	29 30	- 10-17 10-17 10- 9 11-29	1 1 1 2 1 8 1	0-31 1- 1 10- 9	28 1 26 1 28 1	1- 8 1- 5 1- 1	22 22 23	11-29 11-27 11- 5	13 19 15	11-29	13 16	247 288	247 245	225 219 206	215 214	191 153
CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W CHASE CITY	95 97 98 96	7- 4 7- 4+ 7- 4+ 7-28	1 9 7 6 11	2-12 1-28+ 2-12 1-28+ 1-28+		16 13	3-27 3-27 3-27 3-27 3-27	18 20	3-28 22 3-27 20 3-28 24 3-27 20 3-28 22	3-3 3-2 3-3	0 27 0 28 8 24 1 28 9 28	4-8 4-8 4-8	32 30 32	11- 1 3 10-25 3 11- 5 3 10-25 3 11- 5 2	1 1 2 1 6 1	1-18 1- 6 1- 5	28 1 26 1 26 1	1-29 1-27 1-29	15 21 16	11-29 11-29 11-29	15 16 16	11-29 11-29 11-29	15 16 16	288 288 289	247 247 247	246 245 246	235 220 221	200 211 200 211
CHATHAM 2 NE CHERITON CHILHOWIE 1 S COLUMBIA CROZET 2N	96 98 95 98 98	7- 4+ 7-18 8- 5 7- 4+ 7- 6	7 14 - 4 - 3 4	1-31 1-31 2-13 1-31 1-28	2-14 1-31 3-27 2-15 3-27	14 11 14	3-28 2-14 3-30 3-27 3-27	17 19 20	3-28 19 2-14 17 4- 8 23 3-30 24 3-27 16	3- 4- 4-	1 28 8 26 9 26 1 28 9 26	4-28 4- 9	32	10-25 2 11-21 3 10-10 3 10-23 3 10-25 3	0 1	0-25 1- 1	25 1 27 1	0-26 1- 6	23 21	11- 5 11-29	15	11- 5 11-29	15 14	223 287	220 247	201 221	199 214	165 197
CULPEPER DAHLGREN PROV GROUND DALE ENTERPRISE DANTE DANVILLE	99 97 95 94 99	7-22+ 8- 2 7- 3+ 7-23+ 7-28	10 2 - 4 10	1-31 2-13 1-28 2-13 2-12	2-14 2-14 3-27 3-27 2-14	13 15 15	2-14 3-28 3-28 3-27	19 19 19	3-28 19 3-28 24 3-31 23 3-28 19 3-28 24	3-2:	9 27 5 28 1 28	3-31 4- 9 - 4- 8	31 29 30	10-25 3 11- 6 3 10-17 3 10-17 3 10-25 3	2 1 2 1 0 1 0 1	1-25 0-25 0-25 1- 5	28 1 28 1 26 1 24 1	1-28 1- 6 1- 5 1- 5	23 19 20 24	11-29 11- 6 11- 5 11-29	16 19 20 15	11-29 11-29 11-29 11-29	16 10 9 15	288 247 247 288	288 223 222 247	245 220 222 222	241 203 219	220 191 200
DANVILLE CAA AIRPORT DIAMOND SPRINGS ELEWOOD 6 SE EPISCOPAL HIGH SCHOOL FALLS CHURCH	100 96 99 98 99	7- 3 7-28+ 7- 5 7-23 8- 2	10 17 - 1 8 5	2-12+ 2-13 1-31 1-28+ 2- 3	2-13 None 2-14 2-14 2-14	3 14 9	3-27 2-14 3-28 2-14 3-8	18 17 14 18	3-27 19 3-27 23 3-28 17 3- 8 22 3-29 24	3-28 4-8 3-29 3-31	3 28 3 27 9 26 1 28	3-28 4-8 3-29 4-8	28 27 26 31	11- 1 3 11-27 3 10-23 3 11- 6 3 11- 1 3	0 1 0 1 1 1 2 1	1-29 1- 5 1-21 1-10	21 1 24 1 28 1 28 1	1-29 1- 5 1-29 1-27	21 24 13 22	12-16 11-27 11-29 11-29	20 17 13 12	None 11-29 11-29 11-29	6 13 12	288 288 288	305 244 288 266	247 222 266 243	246 211 237 224	244 198 222 207
FARMVILLE FLOYD FORT LEE FREDERICKSBURG FRONT ROYAL 6 NNW	91 96 98 101	8- 7 7-17+ 7- 4+ 8- 3	3 0 7 3 - 1	2- 3 2-12 1-31 1-31 2- 4	2-19 3-27 2-13 2-15 3-8	11 13 8	3-30 3-28 3-8 3-28 3-27	18 20 19	4- 1 23 3-30 23 3-29 24 3-29 22 3-27 19	4- 8	26	4- 9 4- 9 4- 9	31 27 31 28	10-20 3 10-10 3 10-22 3 10-17 3 10-23 3	2 1 2 1 0 1 1 1	1- 4 1- 5 0-26 0-31	27 1 27 1 25 1 28 1	1- 5 1- 6 1- 2 1- 6	24 24 24 20	11-29 11-29 11- 6 11- 6	8 14 19 20	11-29 11-29 11-27 11-28	14 14 14 16	247 289 285	246 266 223	220 222 218	210 210 209	184 196 191
GALAX GLEN LYN GORDONSVILLE CAA AIRPORT HALIFAX 1 N HALIFAX 5 ENE	99	8- 7 7- 5+ -	- 2 9 -	2-12 1-31 1-31	3-27 2-14 2-14	8 11	3-27 3-29 2-26	19 20	3-31 23 3-31 24 3-30 23	4-5	28	5-18 4- 9 -	30 32 30	10-17 3 10-10 3 10-31 3	2 1 2 1 1 1	0-25 0-25 - 1- 5	27 1 26 1 25 1	0-26 1- 5 - 1- 6	23 23 24	11- 7 11- 6 11-29	19 19 16	11-27 - 11-29	16 16	286 - -	222 - -	219	203	145
HOLLAND 1 E HOPEWELL HOT SPRINGS JOHN H. KERR DAM LANGLEY AIR FORCE BASE	99 96 92 98 97	7-29 7- 3+ 7- 3 7-24+ 7-17+	10 10 - 2 11 15	1-31+ 1-31 2-12 1-21+ 1-31	2-14 2-13 3-28 2-15 1-31	12 11 14 15	2-14 2-14 3-30 2-19 2-13	20 19 20 17	3-27 22 3-27 22 3-31 22 3-29 22 2-14 21	3-28 4- 9 3-30 3-27	25 28 28 28 25	4- 1 4- 9 4- 8 3-28	32 28 30 30	11- 5 3 11- 5 3 10-25 2 10-25 3 11- 6 3	0 1 8 1 2 1 2 1	1- 6 2 0-25 2 1- 5 2 1-29 2	26 1 28 1 28 1 20 1	1-29 1- 5 1- 6 1-29	16 21 23 20	11-29 11-18 11-29 11-29	16 19 18 20	11-29 11-29 12-12 None	16 11 16	289 246 300 -	288 233 283 289	247 219 222 288	223 199 220 247	218 199 200 223
LAWRENCEVILLE LEXINGTON LINCOLN LOUISA LURAY 5 E	102 98 102 98 99	7-28 7- 3 8- 2 7- 3 8- 4	7 6 4 4 - 1	1-31 2-12 1-28 1-28+ 1-28	2-14 2-14 3-27 2-14 3-27	12 16 9 16	3-8 3-27 3-28 3-27 3-29	17 20 20 19	3-30 22 3-31 24 3-29 24 3-29 21 3-30 21	4- 1 3-29 3-31 4- 1	25 24 26 28	4- 9 4- 8 4- 5 5-18	32 30 32	10-23 3 10-16 3 10-31 3 10-23 3 10-17 3	2 1 1 1 2 1 1 1	0-26 1- 8 1- 1 1- 1	27 1 27 1 28 1 28 1	1- 5 1-28 1- 6 1- 6	20 23 22 21	11-5 11-29 11-27 11-18	20 12 20 19	11-29 11-29 11-29 11-29	15 12 15 10	288 247 288 247	223 246 245 234	219 244 222 221	208 224 215 214	190 206 201 152
LYNCHBURG WB AIRPORT MANASSAS MARTINSVILLE FILT PL MATHEWS 1 SSW MONS	95 96 97 96 88	8- 4+ 7-22+ 7-28 7-17 7- 3	7 3 5 8 - 4	2-12 2-13 1-31 1-31 2-12	2-13 2-14 2-14 2-14 2-14	13 14	3-27 3-8 3-27 2-14	19 19 13	3-27 18 3-28 22 3-31 21 3-27 23	3-31 4- 9 3-31 4- 8	26 28 28 28 26	4-9 4-9 4-8	28 31 26	10-25 3 10-23 3 10-15 3 11- 5 3 10-25 2	2 1 2 1 8 1	0-17 1- 6 0-25	28 1 28 1 28 1	1- 1 1-29 1- 4	24 16 21	11- 5 11-29 11-29	18 16 6	11-29 11-29 11-29	14 16 6	288 288 288	223 288 -	215 247 -	191 220 200	189 210 200
MONTEREY MOUNT WEATHER NEW CANTON NEWPORT NEWS NORFOLK WE AIRPORT	94 99 97	8- 5 7- 3+ 7-18+ 7-28+	- 6 0 1 17 17	1-28+ 1-28+ 1-31 1-28+ 2-12+	3-28 3- 9 2-14 None None	5 14 9	4-8 2 3-28 2 3-30 2 2-13 1 2-14 1	20 20 17 19	4-8 20 4-1 24 3-31 22 3-27 24 3-27 23	4- 1 4- 9 3-27 3-27	24 28 24 23	4- 9 3-28 3-28	28 1 29 1 29 1	10-25 2° 10-23 2° 10-20 3° 11-19 3° 11-27 3°	2 1 1 1 1 1	0-25 2 1-29 2 1-29 2	28 1 22 1 21 1	1-6 1-29 1-29	20 22 21	11- 6 12-16 12-16	20	11-29 None None	6 8 15	265 288	246 221 306	247 247	210 199 247 247	197 194 236 244
NORFOLK ONLEY 1 S PARTLOW 3 WNW PENNINGTON GAP 1 W PHILPOT DAM 2	96 99 92 96	7-28 8- 6 7- 4 8- 5+ 8- 3	17 13 - 2 - 7 8	2-12+ 2-14 1-31 2-13 2-12+	None 2-14 2-14 3-28 2-14	4 14 9	2-13 1 2-14 1 3-29 1 3-30 2 3-28 1	13 19 20 19	3-27 23 3-8 22 3-31 23 3-31 24 3-28 19	3-27 4- 9 4- 8 3-31	26 26 27 28	3-31 5-18 4-28 4- 8	30 1 31 1 32 1 32 1	11-29 2: 10-26 3: 10-18 3: 10- 9 3: 10-17 2:	1 1 2 1 2 1 6 1	1-25 2 0-26 2 0-25 2 0-17 2	27 1 28 1 23 1 26 1	1-27 1- 6 0-25 1- 5	24 18 23 20		1 1	- 1		- 1			243 200 200 200	209 153 164 192
PIEDMONT FIELD STATION POWHATAN 5 SW PULASEL CAA AIRPORT QUARTICO 1 S RICHMOND WB AIRPORT	97 98 94 98 97	7- 3 7- 1+ 8- 4 8-20 7- 5+	3 1 4 10	1-28+ 1-31 2-12 1-31 1-28+	2-14 2-14 3-27 2-14 2-14	11 8 14	3-27 1 3-27 1 3-27 1 2-14 2-14 1	18 11 8 14	3-29 23 3-29 22 3-31 24 3-28 22 3-28 24	3-28	27 25 24	3-29 4-8	29 1 25 1 30 1	10-17 32 10-23 30 10-17 33 11- 6 28 11- 5 28	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1- 1 2 1- 6 2 1- 6 2	8 1	1-10 1-27 1-29	24 24 14	11-27 11-29 11-29	13 14	11-28 11-29 11-29	13 13 14	288 288	288 288	244 246	207 222 223	191 222 211
ROANOKE WB AIRPORT ROCKY KNOB ROCKYMOUNT SALTVILLE 1 N	98 98 86 93 96	8- 2 7- 4+ 8- 2+ 8- 3 8- 5	7 6 - 2 6 2	2-12 2-12 2-12 1-31 2-13	2-14 2-14 - 2-14 3-27	13 10 14	3-27 1 3-27 1 3-27 1 3-28 1	18 17 17	3-27 19 3-27 18 - 3-31 24 3-28 17	3-28 4- 8 4- 8 3-31	25 25 27 26	4-8 4-9 4-9	25 1 29 1 32 1	11- 1 3: 11- 1 3: 10-25 2: 10-17 3: 10-25 3:	9 1:	1- 4 2 1- 1 2 1- 1 2	4 1 6 1 8 1	1- 4 1- 7 1- 5	24 24 22	11-29 11-29 11-29	7 15 13	11-29 11-29 11-29	7 15 13	288 247	247 246	221 222	210 207 215	200 191 199
STAUNTON D AND B INST STUART SUFFOLK LAKE KILBY SUNNYBANK SURRY 4 SW	93 99 96	7- 3+ 7-28 7-22+	3 6 10 13	2-12 1-31+ 1-31 2-13+	3-27 3-27 2-14 2-14	15 14	3-27 1 3-27 1 2-14 1 2-14 1	14	3-30 24 3-28 22 3-27 21 3-27 23	3-28 3-28 -	28 27 26	4- 8 4- 9 3-31	29 1 32 1 30 1	0-25 31 0-25 30 1- 5 30 1- 6 31	111111111111111111111111111111111111111	1- 5 2 1- 6 2 1-27 2	4 1: 8 1: 6 1:	1- 5 1-29 1-29	24 19 16	11-29 11-29 11-29 -	14 19 16	11-29 12-22 11-29	14 14 16	247 311 288	247 288 288 -	222 247 247	219 223 244 -	200 210 220 -
SUSSEX TANGIER ISLAND TIMBERVILLE 2 N URBANNA WALKERTON	98 94 95 99 96	8- 6 8- 2 8- 3 7-22 7- 4+	11 1 10 5	2- 4 1-28 1-31 1-31	2- 4 2-14 2-14 2-14 2-14	14 16 11	3-27 2-14 2-14 2-14 2-19 2	19 16 20	4- 8 24 2-14 20 3-31 22 3-27 22 3-29 24	3-27 4- 8 3-28 4- 8	27 28 25 27	3-29 4- 9 4- 8 4- 9	32 1 29 1 32 1 31 1	0-23 31 1-29 28 0-23 31 1- 5 32 0-25 31	3 1: 1 10 2 1: 1 1:	1-29 2 0-25 2 1-18 2 1- 6 2	8 1 8 1 4 1	2-16 l- 1 l-29 l- 6	24 : 24 : 15 : 24 :	12-22 11- 6 11-29 11-29	19 18 15 12	None 11-29 11-29 11-29	10 15 12	288 288 288	311 222 288 283		247 200 235 212	245 197 211 199
WARRENTON 5 NE WARSAW 2 N WASHINGTON WASHINGTON WB NAT AIRPORT WAVERLY	100 97 99 98	8- 3 7-22+ 8- 3 7-22+	4 9 10 -	1-28+ 2-13+ 	2-15 2-14 3- 8 2-12	9 15	3-27 1 2-14 3-27 1 2-14 1	9	3-29 24 3-28 24 3-31 23 3-27 23	3-29 3-31 4- 5 3-28	24 27 27 27	4- 8 4- 8 5-18 3-29	32 1 32 1 32 1 30 1	1- 6 29 0-23 32 0-23 29 1-18 32 0-23 32	112 112 112 112	1- 8 2 1- 9 2 0-26 2 1-27 2 1- 6 2	8 1 8 1 8 1 8 1	1-29 1-27 1- 6 1-28 1- 6	8 23 20 20 20 23	11-29 11-29 11- 6 11-28 11-29	8 14 20 20 15	11-29 11-29 - 11-29 11-29	8 14 16 15	287 288 290	247 288 224 287	245 244 220 246	224 223 204 244	212 198 158 234

							Las	st spr	ing mi	nim	um of						Fir	st fa	dl minii	mun	ı of						ber of		
Station	#				l6° d		20° c belo		24° belo		28° d belo		32° bela		32° c belov		28° o belov		24° c belo		20°		16° c		woled	below	below	below	
	Higher	Date	Lowest	Date	Date	Тетр.	Date	Temp.	Date	Тепр	Date	Тешр.	Date	Temp.	Date	Тепр.	Date	Temp.	Date	Тетр.	Date	Тетр.	Date	Temp.	16° or]	20° or	24° or	28° or	
WAVERLY HILLS WEST POINT 2 SW WILLIAMSBURG 2 N WINCHESTER 2 SSW WISK 1 SE	100 98 98 100 91	8~ 2 7~ 3+ 8~ 7 8~ 3 8~ 4+	6 7 6 2 -	1-31 1-31	2-14 2-14 2-14 2-14	14 11	3-27 2-19	20 20	3-27 3-27 3-27 3-28	20 22	3-31 4-8	28 28	4-9	31 31 32	10-25 10-25 10-23	32 32 32	11-21 11- 6 11- 6 11- 6 11- 6	28 28 24	11-27 11-29 11- 6	24 15 24	11-29 11-29 11-29	14 15 14	11-29 11-29 11-29	14 15 14	288 288	247 283	245 247	220	0 1 2 1
OODSTOCK YTHRVILLE	103 91	8- 3 7- 4+	2	1-28 2-12	2-14 3-27		3-27 3-28		3-28 3-28								11- 1 11- 1												

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CHARLOTTESVILLE 1 W	MIN MAX WIND MAX COMPANY	B1.63 1261 -	B1.91 1226	B4.96 1907	4.78 1489 74.0 50.9	B7.40 - 1270 85.4 60.8	B6.68 - 947 85.5 62.0	B6.67 728 94.5 74.4	988 91.4 73.5	3.50 - 916 82.2 64.7	1007 72.8 50.5	B2.23 	-	
HOLLAND 1 B	BAYD DRD AIND	=	- -	=	- B2156	7.11 - 2054	B6.80 1281	B7.57	B7,08 - 1459	B4,88 - 1346	4.07 1355	B3,19 - 1594	<u>-</u>	=
JOHN H. KERR DAM	EVAP DEP WIND	=	- - -	- -	-	B7.73 B1600	B7.01 1242	8.46 - 1468	B7.26 1972	B4.63 1343	B3,49 - 1424	=	=	=
PHILPOT DAM 2	EVAP DEP WIND	=	- - -	.1684	B5.10 1380	6.24 1077	B5.65 - 727	6.05 721	B5.27 - 922	3.63 593	3.07 - 892	- 1242	. =	-

MAX and MIN in Table 6 refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
BUCKINGHAM DAVENPORT 2 NE DEERFIELD 1 S DELAPLANE 1 NW DRIVER 4 NE	BUCKINGHAM 1 E DAVENPORT DEERFIELD 2 NE DELAPLANE DRIVER 5 NE	February 1955 June 1955 June 1955 February 1955 January 1955
HALIFAX 1 N LURAY 5 E RADFORD CLAYTOR DAM SMITHFIELD 3 NE	HALIFAX LURAY RADFORD SMITHFIELD	August 1955 May 1955 May 1955 January 1955
	RELOCATIONS	
BUCKINGHAM CHINCOTEAGUE CLINCHO DEERFIELD 1 S DUNBAR	All equipment moved 1.1 miles W Recorder moved 75 feet NE Rain gage moved 200 feet E All equipment moved 2.9 miles SW Rain gage moved 500 feet SE	February 9, 1955 February 1, 1955 January 27, 1955 June 24, 1955 January 26, 1954
DUNGANNON GLEN LYN HALIFAX 1 N HONAKER HOT SPRINGS	Rain gage moved 200 feet NE All equipment moved 125 feet W All equipment moved 500 feet SSE Rain gage moved 200 feet NW All equipment moved 80 feet N	October 14, 1955 January 1, 1955 September 1, 1950 April 8, 1953 June 23, 1955
LAFAYETTE LEXINGTON MT WEATHER WASHINGTON	Rain gage moved 45 feet SW All equipment moved 600 feet N All equipment moved 0.2 mile SE All equipment moved 130 feet SSW	May 6, 1955 July 15, 1954 September 1, 1955 April 1, 1955

				. 1		- 1	v	ars of	1.5	_		7 .				_			,	-		1 -		1955
Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation		Precip cond Evan	or cl durii	Month Closed d Ar.			Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	rec	Precip.	or c duri	Month Mosed Mosed Month Mosed	Refer to tables
ABINGDON AFTON BOXWOOD GARDENS ALEXANDRIA POTOMAC YARDS ALLISONIA ALTAVISTA	0055 0097 0135	WASHINGTON NEL5ON PULASKI CAMPBELL	9 13	36 56	82 00 78 50 77 03 80 45 79 18	2000 1250 20 1870 503	18	14 25 18 4			2 C 2 1 2 3 2 C		JEWELL RIDGE JOHN M. KERR DAM JONESVILLE 2 SSE JORDAN MINES KERRS CREEK	4414 4448 4452	TAZEWELL MECKLENBURG LEE ALLEGHANY ROCKBRIDGE	15 6 9	37 11 36 35 36 40 37 41 37 51	81 47 78 17 83 06 80 05 79 31	1350	5	21 5 9			2 1 2 3 4 C 2 C
AMISSVILLE APPOMATTOX ASHLAND 1 SW AUGUSTA SPRINGS 1 E BACK BAY WILDLIFE RFG	0327	RAPPAHANNOCK APPOMATTOX HANOVER AUGUSTA PRINCESS ANNE	9 9	38 41 37 21 37 45 38 07 36 40	78 01 78 50 77 29 79 18 75 55	550 825 220 1820 5	43 3	12 17 43 3 3			2 2 1 2 3 2 1 2 3		LAFAYETTE 1 NE LANGLEY AIR FORCE BASE LAWRENCEVILLE LEXINGTON LINCOLN	4720 4768 4876	MONTGOMERY ELIZABETH CTY BRUNSWICK ROCKBRIDGE LOUDOUN	10 9	37 14 37 04 36 46 37 47 39 07	80 13 76 22 77 51 79 26 77 43	1280 9 254 1045 500	70 10 77 54	5 119 10 84 55			2 1 2 3 1 2 3 1 2 3 1 2 3
BALCONY FALLS BEDFORD BERRYVILLE BIG MEADOWS	0670	ROCKBRIDGE BEDFORD CLARKE SCOTT MADISON	15 16 8	37 38 37 21 39 09 36 40 38 31	79 27 79 31 77 59 82 30 78 26	725 975 580 3150 3535	8 27 4 20	24 41 13 20 20			1 2 3 1 2 3 1 2 3 2 C		LOUISA LOVES MILL †LURAY 5 E LYNCHBURG MADISON HEIGHTS LYNCHBURG WB AIRPORT	5096 5115	LCUISA WASHINGTON PAGE AMHERST CAMPBELL	8 16 9	35 01 36 45 38 41 37 25 37 20	78 00 81 41 78 23 79 08 79 12	437 2060 1120 590 947	40 14 84	40 21 14 - 84			1 2 3 1 2 3 2 2 1 2 3 C
BLACKSBURG 2 BLACKSTONE CAA AIRPORT BLACKSTONE WATER WORKS BLAND BOWLING GREEN	0778	BLAND	11	37 14 37 04 37 05 37 06 38 03	80 25 77 57 78 01 81 07 77 21	2040 435 423 2000 225	10	4 10 5 6			1 2 3 1 2 3 C		MANASSAS MARION MARTINSVILLE FILTER PLANT MATHEWS 1 SSW MC GAHEYSVILLE 3 S	5300 5338	PR WILLIAM SMYTH HENRY MATHEWS ROCKINGHAM	7	38 45 36 51 36 42 37 25 38 21	77 28 81 31 79 53 76 20 78 44	760 10	17 6	39 49 25 6		-	1 2 3 2 1 2 3 1 2 3 C
BOYKINS BREMO BLUFF BRISTOL - BRISTOL TVA BROOKNEAL	1037	SOUTHAMPTON FLUVANNA WASHINGTON WASHINGTON CAMPBELL	10 9 8 8	36 35 37 42 36 36 36 37 37 03	77 12 78 18 82 10 82 10 78 57	225 1998 1920 500	2 22	2 15 22 7 6			1 2 3 2 1 2 3 2 2		MEADOWS OF DAN 5 SW MENDOTA MONS MONTEBELLO 3 NE MONTEBELLO.FISH NURSERY	5677 5685	PATRICK WASHINGTON BEDFORD NELSON NELSON	8 15	36 40 36 42 37 27 37 53 37 51	80 27 82 18 79 37 79 06 79 07	1500 1350 2505 2450 2700	10 9	6 48 10 19			2 2 1 2 3 2
BUCHANNON †BUCKINGHAM BUENA VISTA BURKES GARDEN BYLLESBY	1136 1159 1209	BOTETOURT BUCKINGHAM ROCKBRIDGE TAZEWELL CARROLL	9	37 32 37 33 37 44 37 06 36 48	79 41 78 33 79 21 81 20 80 55	875 485 835 3250 2075	37 58	54 20 18 60 12			1 2 3 2 2 1 2 3 2		MONTEREY MOORES CREEK DAM MOUNT WEATHER NATURAL BRIDGE STATION NEW CANTON	5851 5941	HIGHLAND ROCKBRIDGE LOUDOUN ROCKBRIDGE BUCKINGHAM	91	38 25 37 45 39 04 37 35 37 42	79 36 79 38 77 53 79 30 78 18		14 51 60	30 20 52 13 62			1 2 3 2 1 2 3 C 2 1 2 3
CAPE HENRY WB CITY CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W	1471 1585 1593	PRINCESS ANNE ROANOKE CHARLOTTE ALBEMARLE ALBEMARLE	9	26 56 37 23 37 03 38 02 38 02	76 00 80 05 78 38 78 31 78 31	16 1890 560 870 540	81 44 9 12 5	81 44 9 79	5		1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 4		NEW CASTLE NEWPORT 2 NW NEWPORT NEWS NORFOLK WB AIRPORT NORFOLK		CRAIG GILES PRINCESS ANNE	9 5	37 30 37 19 36 59 36 53 36 52	80 31	1310 1900 25 26 11	34 10 85	18 10 34 10 85			2 2 1 2 3 1 2 3 1 2 3
CHASE CITY CHATHAM 2 NE CHATHAM SCS CHERITON CHILHOWIE 1 5	1614 1619 1636	MECKLENBURG PITTSYLVANIA PITTSYLVANIA NORTHAMPTON SMYTH	7 7 2	36 48 36 50 36 45 37 17 36 47	78 28 79 22 79 25 75 58 81 41	520 700 852 11 2000	8 32 19	8 32 28 4			1 2 3 1 2 3 1 2 3 1 2 3		NORTH BRISTOL SUBSTATION NORTH RIVER DAM OLIMSER ONLEY 1 S PARTLOW 3 WNW	6199 6345 6362	WASHINGTON AUGUSTA LEE ACCOMAC SPOTSYLVANIA	16 6 2	36 37 38 22 36 49 37 41 38 03	82 11 79 16 82 52 75 43 77 42	1400	38	8 25 21 38 4	,	DEC	2 2 2 1 2 3 1 2 3
CHINCOTEAGUE CHURCHVILLE CLARENDON LYON PARK CLARKSVILLE CLEVELAND	1729	ACCOMAC AUGUSTA ARLINGTON MECKLENBURG RUSSELL	13 15	37 56 38 14 38 54 36 38 36 57	75 26 79 10 77 05 78 33 82 09	20 1475 225 325 1540	35	28 64 22			2 2 2		PEDLAR DAM PENNINGTON GAP 1 W PHILPOTT DAM 2 PIEDMONT FIELD STATION PILOT	6593 6626 6692 6712 6723	AMHERST LEE HENRY ORANGE MONTGOMERY	17	37 40 36 45 36 47 38 13 37 03	79 17 83 03 80 02 78 06 80 22	1123 500	23 3 8	21 23 3 9	3		2 1 2 3 1 2 3 4 1 2 3 4
CLIFTON FORGE CLINCHOO CLINCHPORT COLUMBIA CONCORD 5 S	1815	ALLEGHANY DICKENSON SCOTT GOOCHLAND CAMPBELL	6	37 49 37 10 36 40 37 46 37 17	79 50 82 19 82 45 78 09 78 58	1055 1530 1260 300 650	53	31 5 60 57			2 2 2 1 2 3 C		POWHATAN 5 SW PULASKI PULASKI CAA AIRPORT QUANTICO 1 S †RADFORD CLAYTON DAM	6955 6960 6979	AMELIA PULASKI PULASKI PR WILLIAM PULASKI	11 11 13	37 29 37 02 37 05 38 30 37 05	80 47 77 19	1850 2189 12	6 17 55	6 14 17 51 50	:		1 2 3 2 C 1 2 3 1 2 3
COOTES STORE COPPER HILL COVINGTON CROZET 2 N CULPEPER	1986 1999 2041 2138	ROCK INGHAM	11 9 9	38 38 37 06 37 48 38 05 38 29	78 51 80 07 80 00 78 42 77 59	1070 2770 1245 750 475	13 46	13 15 18 13			2 2 2 1 2 3 1 2 3		RANDOLPH RAPIDAN RICHMOND WB AIRPORT RIVERTON ROANOKE	7025 7033 7201 7254	CHARLOTTE ORANGE HENRICO WARREN ROANOKE	14 9 16	36 54 38 18 37 30 38 56 37 16	77 20 78 12	300 162 550	19	50 10 18 24 61			2 C 2 1 2 3 C 2 1 2 3
DAHLGREN PROVING GROUNDS DALE ENTERPRISE DAMASCUS DANTE DANVILLE	2237	KING GEORGE ROCKINGHAM WASHINGTON RUSSELL PITTSYLVANIA	18	38 20 38 27 36 38 36 59 36 36	77 02 78 56 81 48 82 18 79 23	18 1350 1950 1765 565	36 73 37 38	36 75 29 38 65			1 2 3 1 2 3 2 1 2 3 1 2 3		ROANGKE WB AIRPORT ROCKFISH ROCKY KNOB ROCKYMOUNT ROSE HILL	7330 7338	ROANOKE NELSON FLOYD FRANKLIN	11	37 19 37 48 36 51 37 00 36 40	79 54	3075 1132	21 14 62	23 19 14 62 22			1 2 3 C 2 1 2 3 1 2 3
DANVILLE CAA AIRPORT DARWIN TDAVENPORT 2 NE TDEERFIELD 1 S TDELAPLANE 1 NW	2269		3 9	36 34 37 05 37 07 38 10 38 55	79 20 82 30 82 06 79 22 77 56	577 1500 1600 1720 555	12	12 7 14 29			1 2 3		SALTVILLE SALTVILLE 1 N SEXTON SHELTER SLATE †SMITHFIELD 3 NE	7666	SMYTH SMYTH MADISON BUCHANAN ISLE OF WIGHT	8 8 14	36 53 36 53 38 37 37 16 37 01	81 46 81 46 78 21 81 56	1735 3250 1550	37	34 39 14 14		NOV	2 1 2 3 2 2
DIAMOND SPRINGS DRANESVILLE †DRIVER 4 NE DUNBAR DUNGANNON	2538	PRINCESS ANNE FAIRFAX NANSEMOND WISE SCOTT	5 13 2 6 6	36 54 38 59 36 53 36 58 36 50	76 12 77 21 76 29 82 45 82 26	25 375 17 1950 2500	47	47 3 13 21 21			1 2 3 2 2 2 2		SOMERSET SPEEDWELL SPRING CREEK 2 STACY STAFFORDSVILLE	8014	ORANGE WYTHE TAZEWELL BUCHANAN GILES	14 11 6 3	38 14 36 49 37 01 37 19 37 14	78 15 81 10 81 39 81 59	2340		7 15 20 14	ост		2 2 2 2 2 2
ELKWOOD 6 SE EMPORIA 1 WNW EPISCOPAL HIGH SCHOOL FAILS CHURCH	2809	GREENVILLE FAIRFAX	10 13 13	38 27 36 41 38 49 38 50 38 53	77 46 77 33 77 06 77 19 77 11	300 80 250 450 315	15 9 7	15 25 9 7			1 2 3 C 1 2 3 1 2 3		STAR TANNERY STATE FARM STAUNTON D AND B INSTITU STUART STUART STARTS DRAFT	8169		16 7	39 05 37 38 38 09 36 38 38 00	77 48 79 04 80 16	180 1480 1350	63 31	17 69 31 7			2 1 2 3 1 2 3 2
FARMVILLE FIELDALE FLOYD FLOYD 2 FORT LEE	2983	PRINCE EDWARD HENRY FLOYD FLOYD PRINCE GEORGE	111	37 18 36 43 36 55 36 55 37 14	78 23 79 56 80 19 80 18 77 20	450 760 2600 2600 60		36 23 7 6			1 2 3 1 2 3 2 1 2 3		SUFFOLK LAKE KILBY SUNNYBANK SURRY 4 SW SUSSEX SWORDS CREEK	8224 8241 8249	NANSEMOND N'HUMBERLAND SURRY SUSSEX RUSSELL	5 4 12	35 44 37 53 37 05 36 55 37 02	76 16 76 52 77 17	18 115 98	4	9 4 6 4 20		MAR	1 2 3 1 2 3 2 1 2 3 C
FREDERICKSBURG FREDERICKSBURG EMBRY PLANT FREE UNION- FRONT ROYAL 6 NNW GALAX	3192 3197 3213 3231 3267		14 9 16	38 18 38 18 38 09 39 00 36 40	77 28 77 28 78 34 78 14 80 55	100 20 584 677 2385	62 17	1 17	JULY		1 2 3 c		TANGIER ISLAND TAZEMELL THE PLAINS 2 SE TIMBERVILLE 2 N TROUT DALE	6323 8354 8396 8448	ACCOMAC TAZEWELL FAUQUIER ROCKINGHAM GRAYSON	5 6 13	37 49 37 07 38 51 38 40 36 42	76 00 81 31 77 45 78 46	7 2450 590 1100	13	21 10 24 20			1 2 3 2 2 1 2 3 2 C
GLEN LYN GORDONSVILLE CAA AIRPORT GOSHEN GROSECLOSE GROVETON	3397 3462 3470 3623	GILES LOUISE ROCKBRIDGE	11 17 9 8	37 22 38 04 37 59 36 52	80 52 78 10 79 30 81 20 77 06	1524 438 1300	23 10	42			1 2 3 1 2 3 2 2 2		TYE RIVER 1 SE URBANNA VIENNA DUNN LORING WALKETON WALLACE	8600 8642 8731 8823	NELSON MIDDLESEX FAIRFAX	9 14 13 17	36 39 37 38 38 54 37 44 36 39	78 56 76 34 77 13 77 01	590 25 418 40	19	17 19			1 2 3
GRUNDY THALIFAX 1 N HALIFAX 5 ENE HAYSI HIGH KNOB	3640 3690 3695 3863	BUCHANAN HALIFAX HALIFAX DICKENSON WISE	3 7 7 3	37 17 36 47 36 47 37 12	82 06 78 55 78 51 82 18 82 38	1050 359 442 1250 4150	7	7 25 1 14 20	JULY	ост	2 2 1 2 3 2 2 2		WALLACETON LAKE DRUMMOND WARRENTON 5 NE WARSAW 2 N WASHINGTON WASHINGTON WB NATIONAL A	8837 8888 8894	NORFOLK FAUQUIER RICHMOND RAPPAHANNOCK	2 13 14 14	36 37 38 45 37 59 38 43 38 51	76 26 77 46 76 46 78 10	25 550 140 635	5 5 1 15	30 5 5			2 1 2 3 1 2 3 1 2 3 1 2 3 C
HILLSVILLE 1 NW HOLLAND 1 E HOLSTON HONAKER HONAKER 3 NE		NANSEMOND	11 4 8 6	36 46 36 41 36 49	80 45	2560 80 2550 1930 2200	23	13 23 21 20 21	6		1 2 3 4 2 2 0	- 1	WATERFORD MAYERLY MAYERLY HILLS WEST POINT 2 SW WHITE GATE	891 893 893 893	S LOUDOUN S SUSSEX S ARLINGTON S NEW KENT D GILES	13 4 13	39 11 37 02 38 53 37 31 37 12	77 36 77 06 77 07 76 49	525 116 340	1 9	10	AUG		2 1 2 3 1 2 3 1 2 3
HOPEWELL HOT SPRINGS HUDDLESTON HURLEY 1 SE INDEPENDENCE	4101 4128 4148	1 '	15	37 18 38 00 37 10 37 25 36 36	77 18 79 50 79 29 82 01 81 07	40 2197 985	63 62	68 64 6			1 2 3 6 2 2 6		WILLIAMSBURG 2 N WILLIAMSVILLE WINCHESTER 2 SSW WISE 1 SE WOODSTOCK	915 915 918 921	i .	9 13 6	37 18 38 12 39 09 36 58 38 53	76 42 79 34 78 11 82 34	75 1700 1750 42500	50	15 49 1	MAY	APR	1 2 3 C 2 1 2 3 1 2 3 C 1 2 3
INDEPENDENCE 2 INDIAN VALLEY	4234	GRAYSON FLOYD	1	36 37 36 54	81 10 80 34	2600		3			2		WOOLWINE 4 S WYTHEVILLE	927	PATRICK WYTHE	١,	36 43 36 58	80 17	7 1490	i i	5			2 C 1 2 3 C

¹⁻APPOMATIOX, 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,

REFERENCE NOTES

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.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. 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 only in the June and December issues of Climatological Data.

- No record.

 Also later date (dates) or months.

 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.

 Adjusted to full month.

 Data for recorder stations denoted by "C" 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 Bourly Precipitation Data.

 M Loss than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.

 R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data).

 T Trace, an amount too small to measure.

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

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. --- 2-23-56-1150