## U. S. DEPARTMENT OF COMMERCE

LUTHER H. HODGES, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## **VIRGINIA**

ANNUAL SUMMARY 1960 Volume 70 No. 13



Table 1	Ρ.	VE.	KAG	il l	ĽM.	PLK	ΑI	JKE	SA	ND	DE.	PAr	TUF	(ES	FRC	)M	LOI	VG-	TER	M.	ML	IND			· ·	1960
	Jan	lary	Febr	uary	Ма	rch	Ap	oril	м	ay	Ju	ne	Ju	ly	Aug	just	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Ann	ual
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 CITY GARAGE ALEXANDRIA POTOMAC YDS ASHLAND I SW BACK BAY WILDLIFE RFG BALCONY FALLS	36.3		36.4M 37.5 42.5 34.8		33.4 33.8 38.9 32.3		58.5 60.3 59.4 61.6 58.2		61.4 63.7 63.0 65.8 62.1		72.0 74.6 71.9 74.1 71.7		74.4 76.9 75.6 76.6 74.3		77.2 78.6 76.9 78.5 76.3		69.4 71.3 69.5 73.5 68.9		56.8 59.2 58.0 62.9 57.0		46.6 50.6 47.9 54.4M 45.7		28.5 32.6 30.6M 38.6 28.9		54.3 55.1 59.2 53.9	
BEDFORD BERRYVILLE BIG MEADOWS BLACKSBURG 2 BLACKSTONE FAA AIRPORT	39.9 34.9 30.7 34.3 39.5		38.4 33.7 27.5 31.6 39.3		36.0 30.9 22.9 27.7 36.0		61.1 56.4 52.3 54.3 61.7		63.7 59.8 53.2 57.8 64.7		73.0 69.1 62.3 66.6 74.1		75.8 71.9 66.7 70.2 76.3		77.4 74.6 67.6 71.8 77.5		69.3 66.6 60.1 65.3 69.9		59.4 54.7M 49.9 54.7 59.2	'	49.0 45.9 42.3 43.0 50.2		34.9M 26.7 25.4 27.1 35.2		56.5 52.1 46.7 50.4 57.0	
BOYKINS BRISTOL BUCHANAN BURKES GARDEN CAPE HENRY WB CITY	43.1 37.9M 39.1 32.7 42.8	- 1•3	42.8 38.1M 37.8 30.0 42.6	- 2.0 - 4.4		-12.0 -15.1	64.0M 59.4M 59.6 52.5 62.0	3.3 2.9	67.6 62.0M 62.7 55.4 65.1	- 2.6 - 2.3	75.5 71.7M 72.2 64.6 74.8	- :	76.7 74.0M 75.1 66.8 76.6	9 - 1.3	78.7 74.9 77.0 68.9 78.7	,2•3 1•8	71.9 70.4M 69.4 63.0 73.4		62.1M 59.6M 59.3 52.1 63.0		52.1 47.4M 47.7 41.1M 54.2	1.1	36.9 32.9 31.7 27.3 38.3	- 6.7 - 6.3	59.2 55.1 55.5 48.3 59.2	- 1.4 - 2.0
CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W CHASE CITY	36.1 37.7 38.3 39.8 40.7	8	37.0	- 2.4 - 1.6	31.5 34.4 34.3 35.4 37.0	-12.4 -11.6	58.8 60.4 61.6 61.6 62.5	5.1 5.3	60.5 63.3 63.4 63.9 65.6	- 2.2 - 3.0	69.5 72.6 73.0 73.1 75.0		72.3 75.4 75.7 75.8 76.9	7  - 1.6	73.7 76.6 76.8 77.4 77.6		66.5 68.9 69.6 69.8 69.8		56.4 59.0 59.1 58.6 60.1	3 7	47.1 48.0 50.6 49.4 51.5	2.4	31.4 33.3M 33.7 33.4 36.9	- 5.8	53.2 55.6 56.1 56.4 57.8	- 1.4
CHATHAM 2 NE CHERITON CHILHOWIE 1 S COLUMBIA CORBIN	38.9 41.4 35.3 37.4M 37.4	- 1.0	41.7	- 3.2 - 1.9	35.1 37.1 29.0M 33.8 34.0	-12.5	60 • 5 61 • 7 53 • 7	3.4	63.7 65.5 57.7	- 2.6	74.3	1	75.9 75.7 69.3 75.2 74.9	- 1.1	76.9 78.4 70.9 76.8 76.6	1.4	69.1 72.2 66.3 68.7 69.1	7	59.8 61.4 55.6		48.3 52.3 43.1 46.7 48.1	6	34.2 36.3M 29.5 30.6 30.4	- 5.2 - 7.8	56.1 58.2 50.9 54.8 55.0	- 1.8 - 2.5
COVINGTON FILT PLANT CROZET 2 N CULPEPER DAHLGREN WEAPONS LAB DALE ENTERPRISE	39.4 38.4 34.6	1.2	Į	2	34.7	-11.3 -10.9 -13.9		4.4 4.4 3.9	63.1 61.6 63.1M 59.4		72.5 71.9 73.3 68.7	- 1. - 1.	5   75 • 4	- 2.2 - 1.4  - 1.8	78.5	2.2	69.5 69.0 71.5	.0 1.5	56.7M 58.1 56.5 58.7 54.7		46.1 M 46.8 47.5 44.6	8	29.8 M 29.3 30.8 27.9	- 8.0 - 8.3 - 7.9	54.8 51.6	- 1.8 - 2.3
DANVILLE DANVILLE FAA AIRPORT DIAMOND SPRINGS ELKWOOD 6 SE FALLS CHURCH 2 SW	40.1M 39.5 43.0 36.5M 36.2	- 1.6 - 1.5	39.8M 39.0 42.9 36.2 36.6	- 2.6 - 1.3	35.7M 36.4	-13.8	63.4M 62.4 63.7 59.3M 59.2	4.4	65.7 66.4 67.0 61.6 61.6	- 2.3	73.9N 75.3		1	- 2.6 - 1.7	77.9M 77.3 79.3 75.4M 76.3	1.4	69.5 69.3 73.2 M 68.6M	- 2.1 1	60-2M 59-5 62-1 56-2 56-6	6 - 1.3	50.2 49.8 53.9 47.5 46.5M		35.4 36.3 37.9 30.2 28.7	- 5.7 - 6.8	57.3 57.4 59.6	- 2.3
FARMVILLE FLOYD 2 NE FORT LEE FREDERICKSBURG GALAX RADIO WBOB	39.5 M 39.5 37.8 35.9	5	[	- 1.6	27.5 36.0	-12.2	60.8 54.8 61.1 60.5 55.0		63.6 57.7 64.5	- 2.4	72.5 67.44 73.4 73.44	1	75.4M 69.7M 75.9 75.9 69.7	- 2.2	77.6 71.6M 77.6 77.6 71.3	2.0	68.6M 64.8M 69.8 69.9 65.5	- 1.2	58.3 54.5 59.0 58.5 55.0	7	48.6 43.7 49.6 48.3 44.1	i	33.5 28.6 35.1 30.9	- 5.7	56.8 55.7 51.3	- 1.8
GLEN LYN GORDONSVILLE FAA AP GRUNDY 3 NW HALIFAX 5 ENE HOG ISL LTL MACHIPONGO	39.2 36.2 39.8 41.8M		37.5 35.7 40.7 40.9		32.3 32.3 36.8 35.9		60.4 57.5 61.9 59.2		63.2 61.6 65.1 64.3		72.5 71.2 73.6 73.9		74.1 74.8 76.6 77.3		75.7 76.2 76.5 78.9		69.8 67.9 68.8 72.8		56.7 55.7 60.2 63.5		46.4 44.7 47.9 50.6 51.8		31.1 28.5 32.7 36.2 37.5M	 	55.1 53.5 57.3 58.2	
HOLLAND 1 E HOPEWELL HOT SPRINGS JOHN H KERR DAM LANGLEY AIR FORCE BASE	41.0 42.5 34.1 40.5 41.8	1.3	38.8	2 - 1.5	28 • 4 35 • 8	-12.2	62.3 63.7M 55.7 61.5 62.7	4.2 5.3 5.4	66.4 67.0 58.2 65.9 66.7	- 1.5 - 1.7 5		- 1:	70.4 76.6M	9 .2		3.5	70.5 72.5 65.8 69.2 71.9M	3.4	58.8	2.3	50.8 53.0 44.1 49.2 50.8	2.8	35.0 37.3 27.4 35.0 35.2	- 4.5 - 5.7 - 7.3	57.7 59.4 50.9 56.9 58.5	9 1 - 1.3
LAWRENCEVILLE LEXINGTON LINCOLN LOUISA LURAY 5 E	40.6M 37.8 36.3 37.8 36.8		41.4 36.6 35.4 37.2 35.4		35.7M 33.8 33.5 33.5 33.2 32.0	-11.8	61.9 59.2 59.7M 60.1 58.4		64.7 62.3 62.5 62.5 60.5	- 1.8 - 2.9		- 1:		6 - 3.2	78.5 76.5 76.6 77.0 74.7	2.9			59.8 58.6 57.2 56.9 55.7		50.4 47.3 48.1 47.8 47.0		35.7 30.6 29.0 31.0 29.6	- 7.0 - 7.9	57.4 54.9 54.5 54.9 53.4	9 - 1.8
LYNCHBURG WB AIRPORT MANASSAS MARION EVAP STATION MARTINSVILLE FILT PL MATHEWS 1 SSW	37.8 35.7M 38.2 39.8M	•1	36.8 34.4M 37.6 40.3	- 2.4	34.7 29.7M 34.1 36.1	-11.7	60+1 M 58+5 60+5	4-6	63.0 62.0 64.0	- 2.0	72.4 71.78 71.9 73.5	- •	75.6 74.5N 74.3 75.9	4	76.6 76.9M 75.6 78.5	2.4	68.9 69.2M 68.3 70.5	-1	58.3 56.1M 55.8 57.5 59.2	.5	48.5 49.6M 44.0 46.4 51.4M	1.2	33.0 30.0M 30.0 32.1 34.8	- 5.9	55.5 54.7 57.0	- 1.1
MONTEREY MOUNT WEATHER NASSAWADOX NELSONIA NEW CANTON	29.6 33.5 39.1 40.4 39.3	2.9	26.6M 31.5 39.9 39.8 38.5	- 1.2	23.4 29.1 36.1 36.4 34.6	- 9.6	51.4 56.9 60.8 60.3 60.0	8.4	54.0 57.9 64.3 64.2 62.9	- 2.0	73.1	- 1.	75.3	- 1.4	67.4 72.9 78.1 77.8 76.1	1.9	61.9 65.3 71.1 71.4 67.9	1.0	50.7 54.6 60.3		46.6 51.9 48.6	4.5	33.9	- 3.7	51.3 57.0 55.4	.3
NEWPORT NEWS PRESS BLC NORFOLK WB AIRPORT NORFOLK PAINTER 2 W PARTLOW 3 WNW	42.4 41.7 44.9 40.6M 38.9	.2	43.2 41.4 44.8 41.1 37.0	6	40.0 39.2 40.8 36.9 34.7	- 9.9	64.1 63.7 65.2 61.0 59.9	7.4	68.1 68.3 68.0 63.6 62.1	2.4	76.8 75.5 76.5 72.6 71.7		79.2 77.8 80.1 74.9	.3	80.2 80.0 80.4 78.0 76.4	3.6	73.8 72.8 74.6 70.2 68.8	.8	63.2 61.8 62.8 59.5 56.9	.6	54.9 52.7 55.9 51.3 46.8	1.3	39.1 36.5 41.3 35.2 28.8	- 6.3	60.4 59.3 61.3 57.1 54.8	.1
PEAKS OF OTTER PENNINGTON GAP PHILPOT DAM 2 PIEDMONT FIELD STATION POWHATAN 5 SW	33.3 35.8 38.2 36.6 38.9	- 1.1	32.0M 33.3 36.4 35.3 38.4	- 4.5	28.7M 29.9 33.4 32.7 34.1M	-14.4	56.4 54.7 58.3 58.4 60.6M	.7	58.3M 58.2 62.4 62.1 63.5	- 5.0	67.17 68.8 70.1 71.5 72.3	- 2.	69.4N 71.8 72.6 76.3N	- 2.1	71.6 72.8 74.8 75.9 77.7	3	67.2 67.3M 68.6 69.5M		53.6 56.6 56.8 57.0 58.2	1	45.1 42.5 45.7 46.8 48.8	- 1.5	28.3M 28.7 31.9 29.3 33.2	- 8.5	50.6 51.7 54.0 54.1 56.0	- 3.3
PULASKI QUANTICO 1 S RICHMOND WB AP ROANOKE ROANOKE WB AIRPORT	37.2 38.8 38.6 38.0	- :7	37.5 39.3 37.0 36.6	- 3.1	34.7 35.9 34.4 34.0	-11.6 -12.4	59.6 61.8 60.2 60.2	5.7	62.5 64.9 63.2 63.2	- 2.4	72.5 73.7 72.7 73.1	l: :	6 76.3	- 1.7 - 1.2 6		1 1 - 6	67.4 70.1 69.3 66.2M	- 1.0	57.4 57.6 57.1 58.6 58.8	- 1.7	46.1 47.0 50.1 47.9 47.7	1.7	31.0 30.1 34.6 33.0 32.4	- 7.4 - 4.9 - 6.0 - 5.6	55.2 56.6 55.6	- 1.3 - 1.1 - 1.0
ROCKY KNOB ROCKY MOUNT ST PAUL SALTVILLE 1 N STAUNTON D AND 8 INST	32.9M 40.0 M 35.4 36.2	- 1.8	32.5M 37.9 M 34.1 34.0	- 1.8	30.7× 32.4 35.2 30.5 30.3	-14.0	54.9 57.9 60.4 56.7 58.1	2.1	57.2 60.1 61.7 60.5 60.9	- 3.7	66.0 69.2 73.1 70.1 69.8	- 3.	69.6 72.91 75.1 73.1 72.7	- 1.7	70.8 74.8 75.6 74.5 74.2	1.0	63.6 66.9 72.0 68.6 66.8	1 .	54.9 58.8 60.7 58.1 56.8	1.1	45.7 47.8 48.0 44.9 47.3	.4	29.4 32.9 32.0 29.3 31.1	- 6.5 - 7.5 - 5.3	50.7 54.3 53.0 53.2	- 2.6 - 2.4 - 1.4
STONY CREEK STUART STUART 1 SSE SUFFOLK LAKE KILBY SUNNYBANK	39.0 41.0 39.5		37.4 41.4 39.6	1	34.0 38.8 35.4		62.0 60.4 63.0 59.9		65.9 63.9 67.3 64.3		73.3 73.3 75.3 74.7		75.8 74.9 76.7 75.7	1	77.7 74.8 78.8 77.7		69.9 67.8 71.6 70.5		59.6 59.2 60.4 59.9		50.0 50.3 51.4 51.1		35.4 34.5M 36.2 34.8		58.5 56.9	
TANGIER ISLAND TIMBERVILLE 2 N URBANNA WKEFIELD WALKERTON	39.6 36.2 40.3N 41.8N 38.8		38.5 32.7 40.2 40.0 39.9		34.7 30.2 36.8 37.5 35.1		58.2 56.5 62.6 62.6 60.9		64.5 60.0 65.3 66.3 63.7		72.8 69.6 74.7 75.0 73.5	4	74.7 72.6 76.8 75.6 76.1	t	76.8 74.3 78.21 79.21 77.4	1	70.6M 67.1 72.1M 71.5 70.0	1	61.1 55.6 60.7M M		51.14 46.0 51.8 52.3 49.0	1	34.6 28.2 35.3 33.0		56.4 52.4 57.9 56.3	
WARRENTON 5 NE WARSAW 2 N WASHINGTON WASHINGTON WB NAT AP WAVERLY HILLS	38.9 34.9 38.2 37.3	2.0	35.44 39.5 34.5 38.3 37.7	1.0	32.2N 35.4 31.7 35.6 35.1	- 9.7	58.0M 61.0 55.5 61.2 60.8		61.48 63.9 59.1 63.7 62.7	1	71.00 73.7 69.4 74.1 73.0		73.61 76.6 71.5 77.0 75.4		75.01 77.7 74.3 78.5 77.3		68.5 69.8 66.7 71.3 69.7	1.	56.7M 59.0 54.9 58.7 57.8		47.71 50.0 44.4 48.5	1	28.8 33.8 25.9 31.0 31.6	- 7.0	56.6 51.9 56.3	2
WEST POINT 2 SW WILLIAMSBURG 2 N WINCHESTER 2 SSW WISE 1 SE WOODSTOCK	39.6 40.4 35.9 35:1 34.4		40.4 40.8 34.4 32.9 32.1	1	36.3 37.0 32.4 29.2 29.7	1	62.0 62.2 58.6 55.6 55.1	1	64.7 65.3 60.9 58.1 58.2	- 3.4	66.4		76.3 76.1 73.5 68.9 8 69.5		78.0 78.2 75.9 70.3 172.0	1	70.1 71.3 67.5 65.8 63.4	1	59.1 60.3 56.3 55.2 54.0	- 1.2	50.0 51.3 47.7 44.1 47.8		34.0 35.2 28.8 29.8 29.7	- 7.4	51.0	- 1.7 - 4.2

Temperature Departure Temperature Temperature Temperature Departure Temperature Temperature Departure Temperature Temperature Departure Temperature Temperature Departure Temperature Temperature Temperature Temperature Temperature Temperature Temperature Temperature Temperature	Janu		Feb	ruary	ì	rch .	A	oril	м		Ju	дө	Ju		Au	gust		ember	Octo	ober	Nove	mber	Dece	mber	Ann	ual
	 Тетрегание	Departure	Temperature	Departure	Тепретаtите	Departure	Temperature	Departure	emperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure								

DIVISIONAL AVERAGES
TIDEWATER
EASTERN PIEDMONT
WESTERN PEIDMONT
NORTHERN
CENTRAL MOUNTAIN

SOUTHWESTERN MOUNTAIN

.0 40.9 - .1 37.2 -10.9 61.8 - .7 38.3 - 1.7 34.7 -12.6 60.5 - .8 37.6 - 2.6 36.4 -12.6 60.4 .7 34.9 - .7 31.9 -11.3 58.2 - .5 34.1 - 2.9 31.1 -12.8 57.7

-13.4 56.0

- .9 33.7 - 3.1 29.9

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

A narrative Special Weather Summary appeared in the February, March, April, June, September and December issues of this publication for 1960.

TABLE 2	,				LCI	F11.		<u> </u>	ANI	ע כ	GF F		) I ( L)	3 F.I	IOIA1		<i></i>		TUM	1411	MIND			ν.	IRGINIA 1960
	Jan	uary	Febr	uary	Mar	ch	Ap	ril	Ma	у	Ju	ne	Ju	ly	Aug	ust	Septez	nber	Octobe	er	November	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
ABINGDON ALEXANDRIA CITY GARAGE ALEXANDRIA POTOMAC YDS ALLISONIA ALTAVISTA	2.92 3.35 3.05 1.11 2.18		2.83 E3.81 E3.33 5.92 5.47		4.20 £2.08 £2.08 3.86 3.47		1.96 3.74 3.43 2.51 2.03		2.61 6.16 5.23 5.04 5.08		3.27 1.91 2.40 1.66 2.47		6.83 5.52 5.09 2.98 2.82		3.53 4.10 3.93 2.98 2.74		1.06 4.59 4.94 2.59 5.30		3.11 2.32 3.66 2.23 1.78		2.26 1.50 1.35 .35 1.09	2.20 E1.68 1.68 1.38		36.78 E40.76 E40.17 32.61 36.15	
AMISSVILLE APPOMATTOX ASHLAND 1 SW AUGUSTA SPRINGS 1 NE BACK BAY WILDLIFE RFG	1.92 2.59 2.22 2.64 E5.09		4.48 E4.32 3.78 3.88 4.43		2.76 E2.78 3.36 3.32 2.31		3.23 3.91 3.58 2.30 1.32		7.51 6.62 4.54 6.80 5.25		4.37 1.92 2.83 1.91 5.20		2.52 3.49 6.88 .97 6.30		4.02 7.84 5.45 1.41 7.29		5.72 6.51 7.32 3.19 4.05		1.11 1.64 2.37 .84 5.78		.99 1.27 1.22 1.20 1.75	1.43 .73 E2.72 1.79 2.60		40.06 E43.62 E46.27 30.25 E51.37	
BALCONY FALLS BEDFORD BERRYVILLE BIG KNOB BIG MEADOWS	1.42 2.22 1.81 2.35 2.00		6.49 5.12 3.15 2.80 6.24	3.73 2.39	5.17 5.43 2.02 3.13 2.50	1.17	2.42 2.40 1.84 3.09	- 494 -1+01	6.26 5.00 5.72 3.08 9.27	2.56 .75	2.04 1.62 4.73 3.15 3.61	-1.55 -2.97		-1.64 -2.30		-1.60 -2.17	4.71 4.13 2.37 1.11 5.35	1.17 .98	2.36 - 2.54 - 1.25 3.96 2.13	•78 •43	1.16 1.07 1.25 2.87 2.12		-1.67	39.37 37.06 33.17 36.68 46.46	- 3.82 - 8.54
BIG STONE GAP BLACKSBURG 2 BLACKSTONE FAA AIRPORT BLAND BOYKINS	3.19 1.73 1.84 1.99 4.64		3.92 4.74 5.58 4.97 3.82		3.92 3.79 3.07 4.12 3.74		1.72 2.95 4.26 2.07 3.35		2.85 4.72 5.05 3.04 5.32		3.00 1.66 .92 4.38 2.25		5.63 2.09 6.38 3.60 10.78		3.95 4.52 5.11 2.03 4.43		4.70 2.46 4.45 1.38 8.67		3.00 2.32 3.02 1.76 3.09		2.72 .98 .59 1.05	3.31 1.91 2.27 1.73 2.37		41.91 33.87 42.54 32.12 54.02	
BREMO BLUFF BRISTOL BRISTOL TVA BROOKNEAL BUCHANAN	1.96 2.52 2.74 2.26 1.97	-1.47	4.97 2.68 3.23 4.87 6.44	3.69	3.10 3.96 4.78 E3.37 3.86	•03	3.54 1.75 1.87 3.31 2.45	82	4.96 3.83 3.34 6.27 5.95	1.61	2.29 3.51 2.59 1.44 2.21	-2.29	3.63 6.32 6.06 E3.22 2.29	-2.32	6.82 4.53 3.21 5.90 2.28	-2.75	7.21 2.30 1.78 5.82 3.06	46	1.48 4.95 3.93 1.15 2.26 -1	1.04	.92 1.50 2.14 .41 1.05 -2.2	1.99 E2.72 2.84 1.20		42.87 E40.57 38.51 E39.22 35.57	- 9.37
BUCKINGHAM BUENA VISTA BUENES GARDEN BYLLESBY CAPE HENRY WB CITY	2.05 2.03 2.62 2.43 3.87	-1.31	5.11 5.70 3.70 6.32 4.13	•20	3.11 3.55 2.97 4.04 2.71	-1.51	2.91 2.92 1.72 3.49 1.43	-1.59	4.07 5.96 3.09 3.57 4.25	- •96	5.01 3.62 3.32 2.57 3.98	81	1.51 2.29 4.85 4.79 7.13	- •11	5.13 3.06 4.28 3.30 7.02	- •07	6.88 2.70 1.71 2.74 7.05	-1.32	1.48 2.32 2.63 2.78 2.82	•32	1.13 1.13 1.43 -1.5 1.09 1.21	1.87 1.44 2.30 1.94 2.57	-1.07	40.26 36.72 34.62 39.06 48.17	- 9.76
CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W CHASE CITY	1.94 1.82 2.18 1.88 3.34	-1.30 -1.30	6.66 5.73 5.05 5.83 E5.24	4.07 2.41	3.74 E3.56 3.22 3.41 3.59	•12 - •78	2.16 5.15 3.64 3.54 3.65	-1.10 07	6.48 5.72 4.71 4.67 4.38	2.39 .68	2.61 1.32 2.34 2.26 1.35	-1.62 -1.79	1.77 3.41 4.81 5.95 3.50	-3.00 74	5.50 4.97 4.69 3.61 3.89	•76 - •16	3.76 6.16 5.56 5.73 4.65	.45 1.45	2.24 - 1.48 1.22 -2 1.18 2.58	•80 2•07	1.56 -1.10 1.25 .80 -2.30 .71	2.06	-2.18	39.99 E42.63 39.61 40.22 E38.92	- 2.60 - 6.88
CHATHAM 2 NE CHERITON CHILHOMIE 1 S CLARENDON LYON PARK CLARKSVILLE	2.29 2.57 2.80 2.97 3.39	-1.36 37 42	6.26 3.12 3.79 4.05 4.88	3.38 1.61 1.72	4.28 2.48 4.17 2.39 E4.46	•46 -1•23 •44	3.29 1.17 1.74 3.36 4.19	- •16 - •02 •46	4.10 4.80 3.23 5.79 4.78	1.23 1.16	2.49 3.65 3.03 2.06 1.31	-1.37 -1.72 -3.00	3.33 6.81 4.05 5.38 4.52	-1.29 1.32 46	6.45 5.59 5.12 5.61 3.68	1.90 .44 -1.81	4.65 4.96 1.46 5.39 5.80	1.65 1.89	1.83 - 4.32 3.10 1.91 -1 2.70	.89 1.49 .09	.92 -2.0 .98 1.72 1.47 -1.6 .89 -2.2	2.35 1.43 2.40	47	41.45 42.80 35.64 42.78 E43.14	- 2.14 71 - 2.67
CLEVELAND CLIFTON FORGE CLINCHCO CLINCHPORT COLUMBIA	2.55 1.64 2.78 3.26 1.90	-1.49	3.27 4.98 4.05 3.40 E4.75	2.25	2.92 4.53 3.04 3.89 2.59	•60 -1•06	1.57 2.82 2.05 2.71 2.80	- •10 - •62	2.96 5.94 2.64 3.51 4.06	1.96	2.36 2.36 3.03 4.16 1.79	-1.49 -1.55	4.34 2.24 5.18 7.49 2.86	-1.72	4.63 3.58 2.33 4.35 4.57	94 .18	2.53 3.58 4.06 3.90 7.00	.49 3.34	3.17 2.63 - 2.07 4.51 1.71 -1	•19 1•16	2.42 1.66 -1.1 2.00 3.14 1.30 -1.4	2.16	-1.22	34.75 37.80 35.39 47.44 E37.10	- 3.03 - 4.53
CONCORD 5 S COOTES STORE COPPER HILL CORBIN COVINGTON	2.39 1.56 1.63 2.81 1.22		5.65 3.93 E8.07 4.17 3.92		3.98 2.40 4.64 E3.41 2.94		3.73 3.26 2.93 2.80 2.14		5.49 6.36 4.95 7.86 6.64		2.24 3.33 3.16 2.66 2.82		1.79 1.59 3.93 3.03 1.79		3.28 5.08 5.93 3.99 3.19		5.08 3.63 8.77 7.98 3.06		1.67 1.20 2.88 2.62 2.02		1.09 .74 .26 1.76 1.37	2.04 1.02 2.60 2.33 1.40		38.43 34.10 E49.75 E45.42 32.51	
COVINGTON FILT PLANT CROZET Z N CULPEPER DAHLGREN WEAPONS LAB DALE ENTERPRISE	1.65 2.34 -	86 85	- 4.81 4.84 - 3.17	2.47	2.86 2.96 	- •46 -1•04	2.10 3.65 3.32 2.20	03 - (16 - (24	6.48 5.31 4.43 6.90	1.04 1.08 2.91	1.19	-2.63 -2.04 35	3.84 2.14 5.69 2.85	-2.63 -1.00 -1.74	4.13 6.63 4.03 5.86	2.15 47 1.47	4.71 5.81 13.66 4.17	2.28 10.09 1.13	1.29 1.23 -1 2.73 - 1.25 -1	1 • 8 5 • 0 9	1.58 E0.79 1.13 -2.0 1.786 .53 -1.7	1.36	-1.77 -1.45	- E35.15 38.27 - 34.55	- 4.33 - 2.25
DAMASCUS DANVILLE DANVILLE FAA AIRPORT DEERFIELD 1 S DIAMOND SPRINGS	2.71 3.04 4.68 2.08 3.92	-1.18 6*	3.88 6.38 5.59 4.75 E4.28	•18 3•44	4.58 4.65 4.07 3.00 E2.79	•20 •71 ~1•02	2.75 3.13 2.94 2.65 1.69	51 27	3.18 4.67 4.85 6.53 5.43	-1.11 .32	2.80 1.54 1.37 4.41 2.40	-1.46 -2.30 -1.42	6.62 4.09 4.61 1.92 5.59	56 51	5.78 4.65 5.01 4.66 6.24	1.38 .48 34	2.13 4.60 3.30 6.42 5.85	66 .62		2.12 .76	1.849 1.22 -1.7 .93 1.89 1.47 -2.0	7 1.57 1.91 1.97	-1.67	43.33 41.52 41.90 41.48 E44.97	- 1.82 - 2.35 - 2.64
DRIVER 4 NE DUNBAR DUNGANNON ELKWOOD 6 SE EMPORIA 1 WNW	3.71 3.44 3.10 2.34 2.27	-1.08	4.26 3.71 2.72 4.49 E6.55	3.38	E2.56 4.06 3.52 2.52 3.65	•00	2.37 1.14 1.89 3.99 2.78	57	5.82 2.27 3.05 4.81 5.19	1.19	3.68 3.29 2.76 4.58 3.61	67	7.82 5.59 4.07 3.37 9.00	2 • 88	9.39 4.26 5.36 6.62 5.52	•36	8.07 4.22 1.93 5.77 5.04	1.10	3.27 3.83 3.43 1.70 2.20 -	-08	1.19 3.31 2.36 1.03 1.11 -1.7	2.49 3.33 £2.45 1.86 2.1.67		E54.63 42.45 E36.64 43.08 E48.59	3.66
FAIRFAX FALLS CHURCH 2 SW FARMVILLE FLOYD 2 NE FLOYD 2	2.16 2.81 2.57 E2.14 2.26	-1.49	4.04 4.16 6.42 7.11 6.84	3.38	1.73 2.00 4.19 E4.20 4.13	•08	3.54 3.45 4.29 2.95	•72	5.08 5.79 6.36 2.66	2.36	2.24 1.60 2.37 2.11	-2.10	4.02 5.03 3.82 6.41	-1.27	4.74 4.06 3.52 3.31	-1.20	4.06 4.16 4.47 2.16	-68	1.75 2.03 1.41 2.01	1.54	1.43 1.36 1.11 -2.0	2.31 2.10 2.09 1.84		37.10 38.55 42.62 E37.58	- 3.43
FORT LEE FREDERICKSBURG FREE UNION GALAX RADIO WBOB GLEN LYN	2.52 2.98 1.67 2.34 1.50	32 -1.41	5.25 4.58 5.03 6.94 4.96	2.39	2.99 4.27	- •35 -1•79	2.95 3.20 3.71 3.20 2.39	•05	3.12 9.12 5.27 6.06 3.17	5.52	6.26 2.29 2.47 3.47 3.49	- •91 - •26	6.21 2.93 2.94 2.77 1.87	-2.11 -2.56	5.05 7.82 4.40 6.00 4.93	2.97	6.69 7.11 5.93 2.40 1.63	3.69 75	3.50 3.55 1.19 2.79 1.36 -	•29	.71 1.52 -1.2 .77 .63 1.517	1.26	72	48.62 49.95 37.63 42.85 30.36	
GORDONSVILLE FAA AP GOSHEN GROSECLOSE GROVETON GRUNDY 3 NW	2.77 2.18 2.80 2.77 3.51		4.85 5.03 4.57 3.89 4.16		3.07 1.60 2.85 1.73 2.59		3.76 2.34 2.23 4.04 2.16		4.25 6.66 3.30 5.22 3.39		2.87 3.44 2.66 1.44 3.30		5.05 2.17 4.61 4.10 4.96		4.88 3.50 2.92 3.91 1.97		5.99 4.86 2.24 4.67 2.69		1.86 1.25 2.82 2.94 3.46		.87 1.10 1.42 1.02 2.33	2.02 2.25 2.20 2.13 2.67		42.24 36.38 34.62 37.86 37.19	
HALIFAX 1 N HALIFAX 5 ENE HIGH KNOB HILLSVILLE 1 S HOG ISL LTL MACHIPONGO	2.48 2.46 2.46 2.34 E2.10		6.85 6.14 4.04 6.90 E3.83	3,98	4.12 3.96 3.95 4.22 1.71	•20	5.36 7.13 1.94 2.87 .73		5.48 4.96 2.99 E5.35 4.35	1.52	•72 •81 4•48 E3•26 6•07	-3.58	2.53 2.24 4.68 E4.07 5.31		3.73 3.21 5.88 3.52 1.03	70	3.96 5.44 3.95 3.21 1.02	•21	2.13 - 1.76 2.82 2.66 4.74	-61	.97 -2.1 .93 2.46 .55 .87	1.78 1.29 2.14 2.17 1.58		40.11 40.35 41.79 E41.12 E33.34	- 4.19
HOLCOMBS ROCK HOLLAND 1 E HOLSTON HONAKER HONAKER 4 NW	3.30 2.70 2.51 2.43		- 5.48 3.21 2.87 3.11		2.57 3.30 3.16 2.72		2.03 2.08 1.69 1.62	E. 1	5.24 3.26 2.52 2.21		3.08 3.78 1.87 2.82 3.72		3.96 7.15 4.12 3.83 4.61		4.58 3.32 4.45 4.52		5.21 7.88 2.41 3.66 3.40		1.90 3.95 2.62 2.66 2.73		.91 1.78 1.70 2.22 2.36	2.31 2.00 1.80 2.03		50.05 32.59 34.19 35.46	
HOPEWELL HOT SPRINGS HUDDLESTON INDEPENDENCE 2 JEWELL RIDGE	2.36 E1.99 2.17 2.43 2.66	87 -1.09	5.28 4.70 5.20 6.51 3.70	2.81 1.99	2.51 3.44 3.18 5.46 3.41	- •64' - •55	2.88 2.15 2.80 4.19 1.84	41 84	3.83 5.32 5.04 3.44 3.73	18 1.67		-1.49 -1.53	6.08 3.69 3.05 5.23 4.64	- •51 - •52	6.41 4.44 4.10 E4.29 6.29	1.35	8.28 4.23 3.76 E3.11 2.14	4.71	3.20 1.77 - 2.27 1.54 2.27	.65 1.12	.82 -1.9 1.92 -1.0 1.11 .63 1.70		-1.23	E38.11 35.30 E41.16 38.57	- 3.41
JOHN H KERR DAM JONESVILLE 2 SSE LAFAYETTE 1 NE LANGLEY AIR FORCE BASE LAWRENCEVILLE	2.46 3.28 2.12 3.83 3.72	• 62	6.41 3.57 6.01 3.20 5.17	•29	3.51 4.41 3.42 3.45 E4.11	•20	3.04 1.43 1.91 1.51 2.00	-1.48	3.47 2.15 4.02 5.34 5.45	1.79	.82 4.52 1.66 2.42 2.27	75	5.93 7.58 2.17 5.12 5.13	08	3.01 3.91 2.97 9.19 5.85		5.45 2.88 2.50 4.59 3.90	•51	2.20 3.09 3.21 2.93 3.25	•47	.88 2.66 1.25 .72 -2.1 1.10	4.20	50	38.94 42.58 33.07 44.28 E46.15	
LEXINGTON LINCOLN LOUISA LOVES MILL LURAY 5 E	1.84 2.34 2.64 2.64 1.85		5.36 4.29 5.44 3.68 6.12	2.77 1.64	3.85 3.38 3.43 3.09 2.46	36	3.03 2.99 2.97 1.91 2.61		4.80 7.24 4.21 3.40 5.70	1.28 3.04	2.65 2.60 2.60 2.17 3.19	94	1.90 4.37 4.16 5.35 2.35	.40			2.18 3.22 5.19 1.38 4.71	-1.02 20		.79 2.16	1.04 ~1.7 1.74 -1.2 1.29 1.84 1.32		75	32.31 E42.71 40.27 36.07 38.42	- •01

TOTAI	DRECIDITATION	Y NID	DEDXDTIBES	FROM LONG	TERM MEANS

VIRGINIA

TABLE 2 - CONTINUED		10	IAL	. PH	RECI	PIT	ATI(	JN	ANI	ע ט.	LPA	KTU	IKE	j FI	1OM	LLC	JNG	-11 	'PIM	MI		10	<b></b>		VI	1960
	Janu	uary	Febr	uary	Mar	rch	Ap	ril	Me	ay	Ju	ne	Jul	у	Auç	just	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 7TH ST BR LYNCHBURG WB AIRPORT MANASSAS MARION MARION EVAP STATION	E2.17 2.39 E2.30 2.83		- 4.64 E4.15 4.21	2.08	3.25 2.49 3.30	32	2.72 3.78 1.59	41	6.02 6.34 2.90	2.93	2.15 2.31 2.40	-1.73	2.33 3.12 3.92	-1.62	3.22 3.48 3.88	-1.13	6.03 4.26 5.21 .93	1.16	2.56 2.26 1.46 2.74 3.01		1.87 .90 1.04 1.43	-1.47	1.77 2.54 2.43 2.52	-1.38	35.91 E38.22 32.56	- 3.74
MARTINSVILLE FILT PL MATHEWS 1 SSW MEADOWS OF DAN 5 SW MENDOTA MONTEBELLO 3 NE	3.52 2.25 3.43 2.79 2.50		6.31 4.28 6.41 3.22 7.00	49	5.39 E3.61 E6.28 4.01 4.84	68	2.47 2.68 2.79 2.23 3.70	-1.29	4.47 8.82 6.58 3.03 10.34	87	1.58 2.82 7.22 3.05 2.24	55	3.05 6.70 4.66 6.82 3.18	1.29	5.61 5.94 6.30 4.82 3.80	.49	3.78 6.67 5.19 1.37 4.97	-1.34	1.77 5.09 2.23 3.62 1.99	1.26	1.12 .89 1.58 1.77 1.53	-1.05	1.33 2.69 1.41 2.53 E1.72	93	40.40 E52.44 E54.08 39.26 E47.81	- 5.67
MONTEREY MOORES CREEK DAM MOUNT WEATHER NASSAWADOX NATURAL BRIDGE STATION	2.73 E1.63 2.18 2.36 E1.42	51	4.01 E4.02 E3.48 3.46 7.45	1.22	E3.42 2.39 2.71 E2.50 3.82	- •4B	3.47 3.86 3.05 1.00 2.49		6.75 6.14 7.90 4.95 6.75	3.64	2.76 1.81 3.44 3.79 2.28	- •07	E2.87 1.50 5.07 5.43 2.64		3.43 1.96 5.09 4.12 3.31	•42	4.99 3.40 3.44 5.10 5.23	- •42	2.16 2.10 1.46 4.01 2.04	-2.26	1.52 1.00 1.77 .80	-1.18	1.81 E2.05 E1.48 2.49 1.69	-1.14	E39.92 E31.86 E41.07 E40.01 E40.28	•51
NELSONIA NEW CANTON NEW CASTLE NEWPORT 2 NW NEWPORT NEWS PRESS BLD	2.44 2.04 1.60 E1.50 3.62	-1.81	3.90 4.55 E5.69 3.28 4.52	1.79	2.86 2.64 3.55 E3.13 2.97	-1.29	2.52 3.72 2.35 2.65 1.70	•08	3.55 5.07 4.69 5.75 4.52	1.27	2.52 3.44 E2.59 3.04		- 4.38 .89 E2.69 8.00		5.51 3.93 1.25 7.27	•94	7.43 7.43 3.95 E2.62 6.57	4.03	1.54 2.06 1.20 2.72		1.10 1.52 .90 1.50		1.91 1.69 3.05 2.38	-1.42	42.41 E35.36 E30.61 48.81	81
NORFOLK WB AIRPORT NORFOLK NORTH BRISTOL SUBSTA NORTH RIVER DAM OLINGER	3.85 3.20 2.31 1.86 3.71	93	3.57 3.56 2.98 5.55 3.24	-40 3-28	2 • 89 3 • 70	73 .00	1.40 1.49 1.58 2.39 1.89	-1.76 75	4.43 6.24 3.83 7.53 2.84	.98 3.66	2.57 2.32 2.71 2.58 4.41		4.78 6.31 5.23 3.04 7.64		6.49 5.85 4.05 7.50 4.88		5.88 7.79 1.76 4.20 3.87	2.02	2.76 2.49 3.20 1.19 3.42	-1.88	2.05	-1.92	2.37 2.47 2.46 1.35 3.96	51	41.74 45.65 35.86 41.61 46.92	- 1.63
PAINTER 2 W PALMYRA 1 E PARTLOW 3 WNW PEAKS OF OTTER PEDLAR DAM	2.05 2.14 E2.78 2.46 E2.16		3.43 4.51 4.95 6.16 E5.89		2.15 2.90 3.56 5.23 E3.98		3.28 3.35 E3.21 3.44 3.14		4.61 4.72 6.95 7.68 6.92		3.35 3.03 2.60 4.15 3.24	,	6.05 1.96 2.65 5.58 6.28		4.24 7.17 7.20 5.04 3.28		5.63 7.00 5.85 5.13 6.77		5.55 1.61 3.40 2.67 2.48		1.22 1.75 1.39 1.19	5	1.95 1.64 E2.96 2.15 1.68		42.94 41.25 E47.86 51.08 E47.01	
PENNINGTON GAP PHILPOT DAM 2 PIEDMONT FIELD STATION PILOT 1 ENE POWHATAN 5 SW	3.46 2.53 2.56 1.65 2.25		3.61 8.29 4.73 6.58 6.08		E6.06 5.52 2.47 3.25 E3.38	•48	1.53 2.37 3.59 3.05 3.51		1.88 5.73 4.59 3.62 7.03	-1.99	4.24 1.56 3.00 3.46 1.23	•07	6.39 3.13 2.00 1.86 3.33	.84	4.61 3.98 3.72 3.40 4.24	.44	2.47 5.65 5.40 5.32 5.63	- •16	3.12 2.19 1.17 2.54 2.23		2.90 1.01 1.01		E3.52 1.68 1.89 2.09 2.63	80	E43.79 43.64 96.13 37.72 E42.21	
PULASKI QUANTICO 1 S RADFORD CLAYTOR DAM RANDOLPH RAPIDAN	3.06 1.35 2.56 2.45	-1.68 -1.27	3.66 5.14 6.04 5.28	1.47 2.69 3.12	2.54 3.42 E3.43 2.76		3.61 2.52 5.98 3.81	2.22	7.36 3.27 5.61 5.08	- •22	4.57 3.09 1.28 1.84	1.39 24 -2.43	3.24 3.75 3.44 1.76	-1.21 73 -1.32	6.10 3.15 4.99 3.97	1.36 33 .17	3.08 6.50 1.90 7.42 8.82	3.35 53 3.10	2.51 2.43 3.31 1.53 1.77	46 .98 -1.31	1.77 .56 1.01 .86	-2.25 -1.19 -2.54	2.14 1.52 1.86 2.38 1.60	76	33.77	- 2.18
RICHMOND WB AP RIVERTON ROANOKE ROANOKE WB AIRPORT ROCKFISH	2.13 1.83 1.65 1.92 2.55	60	7.30	1.71 2.52 4.73 4.52	3.62	13 81 14	3.57 2.18 2.09 2.19 3.38	89 76	3.59 7.39 5.36 5.91 5.59	1.15	.91 6.00 1.22 1.46 3.51	2.98 -2.88	7.34 2.55 2.53 2.06 1.53	-2.21	7.20 3.56 E4.69 4.69 4.49	38 38	6.21 2.35 E5.93 3.30 6.87	2.56 58 2.68 09	3.31 .93 2.12 3.62 2.83	-1.20 .23		-1.26 -2.28 -2.37	3.04 E1.62 1.77 2.23 1.40	-1.46		1.06
ROCKY KMOB ROCKY MOUNT ROSE HILL ST PAUL SALTVILLE	3.26 E1.68 3.45 2.49 2.84	-1.69	8.11 E6.34 4.93 E2.96 2.34	3.60	5.29 4.38 5.14 E3.37 2.74	•52	2.96 2.44 1.75 El.63 1.69		3.71 3.14 1.86 E3.41 3.34	-1.11	3.20 1.29 6.60 4.51 2.53		2.07 4.14 4.10 4.65 5.21		4.61 E4.58 4.25 3.67 4.34	•26	1.89 3.71 5.80 .80 1.58	•00	2.35 1.77 3.30 2.93 2.59		.96 .70 3.65 2.13 2.36	-2.09	1.86 1.51 1.50 E2.02 2.34	-1.57	40.29 E35.68 46.33 E34.57 33.92	- 7.62
SALTVILLE 1 N SMITHFIELD 3 NE SOMERSET SPEEDWELL SPRING CREEK 2	E3.01 2.75 1.46 1.30 2.75	85	3.03 E4.14 4.57 6.35 3.09	- •47	3.69 2.45 2.63 E3.99 2.81	- •69	2.03 2.71 3.06 E2.90 2.80		3.45 7.25 4.57 E3.50 3.52	78	3.09 2.30 2.97 3.85 3.04		5.40 6.01 1.85 4.75 3.49	.54	4.56 8.80 5.24 3.15 2.82	.23	2.02 9.37 E4.64 2.95 1.11	- •72	2.69 2.68 E1.01 2.68 1.98		2.22 1.20 .84 .35 1.84		2.47 2.17 1.26 2.16 2.09	69	E37.66 E51.83 E34.10 E37.93 31.34	- 4.99
STAFFORDSVILLE STATE FARM STAUNTON D AND B INST STONY CREEK STUART	1.32 2.14 1.42 -	-1.39	5.24 4.78 4.24	2+29	3.06 2.57 2.51	72	2.47 3.71 2.74 3.15	- +07	3.24 4.94 6.80 6.07	3.01	2.86 .95 2.47 3.79	-1.33	1.98 2.55 1.19 7.06	-2.94	2.93 7.55 3.57 4.77	40	3.36 8.47 4.40 6.44	1.29	1.64 3.14 .96 2.00		1.69 1.26 1.10	-1.45	E2.34 2.44 1.21 2.86	-1.58	E32.15 44.50 32.61	- 5.12
STUART 1 SSE STUARTS DRAFT SUFFOLK LAKE KILBY SUNNYBANK SWORDS CREEK	1.24 5.11 2.20 2.60		- 4.74 4.57 4.17 3.22		4.43 2.46 2.91 2.48 3.00		3.36 2.54 2.36 3.16 1.96		6.64 6.90 4.36 5.86 3.30		2.85 1.74 4.02 1.55 3.13		4.57 1.70 5.95 8.63 5.42		6.03 3.30 4.62 6.64 5.43		6.09 2.85 8.77 9.54 1.96		2.23 1.09 3.28 3.82 2.30		.42 .97 1.47 1.30 2.56		1.29 1.36 2.45 2.99 2.15		30.89 49.87 52.34 37.05	
TANGJER ISLAND TAZEWELL THE PLAINS 1 E TIMBERVILLE 2 N TROUT DALE	2.09 1.89 2.09 1.74 4.34	55	E3.36 3.77 4.91 3.27 7.56	1.30	1.79 4.00 2.60 1.90 5.41		2.80 2.63 3.95 3.05 3.89	•42	3.35 2.94 7.00 6.37 4.20	2.62	1.33 3.77 2.60 2.71 5.82	86	6.01 4.87 4.42 2.18 6.72	-2.07	5.77 4.13 4.20 5.13 2.83	1.04	E7.75 2.35 4.35 3.37 2.88	•01	5.74 2.44 1.02 1.25 2.81	-1.44	1.31 2.11 1.44 .48	-1.86	2.61 2.18 2.16 E1.21 2.88	-1.06	E43.91 37.08 40.74 E32.66 50.87	- 3.63
TYE RIYER 1 SE URBANNA YIENNA DUNN LORING WAKEFIELD WALKERTON	2.55 2.26 2.70 E3.51 2.25		4.47 4.40 3.94 E5.67 4.29		2.57 3.32 2.52 E3.79 2.95		3.10 2.96 3.42 2.98 3.22		6.29 8.18 5.32 4.59 9.88		2.35 1.16 3.15 4.10 1.79		2.09 9.08 4.93 12.71 7.28		3.22 6.84 3.88 8.10 8.10		4.77 7.50 4.76 5.77 5.73		E2.36 3.69 2.13 E3.46 2.57	·	1.10 .74 1.38 .61 1.25		1.87 E2.64 2.48 E2.48 2.91		E36.74 E52.77 40.61 E57.77 52.22	
WALLACE WALLACETON LK DRUMMOND WARRENTON 5 NE WARSAW 2 N WASHINGTON	2.18 5.10 2.31 2.08 1.42		2.65 3.60 4.49 3.73 4.51	•08	4.22 3.26 2.29 2.61 2.54	71	1.19 2.32 3.06 3.34 3.18	-1.45	2.76 5.56 6.58 6.97 8.32	1.55	.24 5.33 4.14 1.07 3.49	•77	5.50 5.63 3.82 5.63 2.26	-1,47	4.32 6.99 5.16 6.02 4.60	<b>.</b> 95	1.23 5.83 4.02 7.97 5.02	1•53	4.14 3.49 1.25 3.13 1.04		2.51 1.43 1.52 1.18	-2.14	2.57 2.68 1.74 3.01 1.56	55	33.51 51.22 40.38 46.74 38.50	.85
WASHINGTON WB NAT AP WATERFORD WAVERLY HILLS WEST POINT 2 SW WILLIAMSBURG 2 N	2.66 2.19 3.05 2.37 2.84		3.33 3.87 4.30 5.46 4.99	•80	2.08 E2.54 2.49 3.12 4.22	95	3.15 2.93 3.62 2.81 2.48	•09	4.35 6.38 5.67 7.81 9.35	.37	2.55 2.63 2.18 2.30 3.39		4.61 3.20 6.14 10.07 7.52	•35	4.13 7.46 4.04 10.31 7.35	62	4.17 3.29 5.09 6.25 8.32	-05	2.54 2.72 2.19 3.58 3.79		.99 1.50 E1.34 .91		2.43 1.35 2.46 2.65 2.58	18	36.99 E40.06 E42.57 57.64 57.73	- 3.58
WINCHESTER 2 SSW WISE 1 SE WOODSTOCK WOOLWINE 4 S WYTHEVILLE	2.16 2.49 1.88 3.05 1.58	46	3.54 4.16 2.87 9.72 5.70	1.57 1.23 3.25	3.67 1.88 5.97	95 -1.08	2.33 2.01 2.61 2.22 1.95	14	6.28 2.83 5.00 6.60 2.94	1.99 1.09 68	3.75		3.44 6.75 1.87 5.21 5.51		5.07 5.13 5.24 5.12 2.52	.77 .73	2.48 3.89 4.70 4.96 3.68	53 1.87 1.04	.94 2.51 1.29 2.14 2.83	-1.60	.85 2.28 .65 1.36 1.27	-1.70	2.05 2.50 1.26 1.86 1.86		51.96	- 5.03 - 3.04
DIVISIONAL AVERAGES TIDEWATER EASTERN PIEDMONT WESTERN PEIDMONT MORTHERN CENTRAL MOUNTAIN SOUTHWESTERN MOUNTAIN	2.51 2.55 2.36 1.82	52 -1.20 -1.05 52 -1.20	5.17 5.90 4.35 5.35	3.05 2.13 2.93	3.37 4.24 2.45 3.40		3.38 3.34 3.21	- •09 - •39	5.16 5.41 6.13 6.08	2.12 1.41 1.35 1.82 2.19	1.98 1.93 3.00 2.40	53 -1.79 -2.38 67 -1.57	4.60 3.82 3.65 2.28	1.35 + .54 -1.14 50 -2.17	6.11 4.88 4.45 4.90 4.03	67	5.82	3.36 2.24 1.04 1.09 .66	1.90	.93 34 -1.13 -1.76 96	1.10 1.00 1.25 1.04	-1.87 -1.88 -2.00 -1.74 -1.72	2.34 1.59 1.85 1.52	31 64 -1.79 96 -1.41	42.72 40.99 39.31 36.30	5.31 84 - 4.34 - 2.02 - 4.48

Table 3	_										Ξϝ									_					
•						Las	t spr	ing minimu	ım of		_		F	irst f	all minir	num	of						ber of reen d		
Station					16° or below	20° o belov		24° or below	28° or below	32° or below		32° or below	28° d belo		24° o belov		20° belo		16° c		below	below	below	below	below
	Highes	Date	Lowes	Date	Date Temp.	Date	Temp.	Date Temp.	Date Temp.	Date Temp.		Date Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or !	20° or 1	24° or 1	28° or }	32° or 1
ALEXANDRIA CITY GARAGE ALEXANDRIA POTOMAC YDS ASHLAND 1 SW BACK BAY WILDLIFE RFG BALCOMY FALLS	95 95 97 92 95	7-24 8-28+ 7-24 8- 3 8- 4	13	12-24+ 12-23 12-13 12-13 12-23	3-14 16 - 3-14 8 NONE 3-25 15	3-16 - 3-23 3- 5 3-25	18 19 18 15	3-27 23 - 4-11 22 3-12 21 3-25 15	4-11 25 4-11 26 4-11 23 3-14 26 4-11 25	4-11 28 4-20 30 3-26 31	8   1		11- 8 10-26 12- 9	23 25 27 27	11- 8 12- 9 11- 8 12-10	23 16 20 24	12- 9 11- 8 12-13	16 20 3 13	12-13	16 12 13	-	230 283	226 211 273	211 211 198 270	250
BEDFORD BERRYVILLE BIG MEADOWS BLACKSBURG 2 BLACKSTONE FAA A1RPORT	98 94 82 92 98	8- 3 8- 2 8-30+ 8- 4 6-24	- 5 - 7	3- 8 12-23 12-13 12-22 12-13	3-11 15 3-16 13 3-25 7 3-25 14 3- 9 14	3-14 4-11 4-10 4-11 3-14	19 20	3-25 21 4-11 20 4-11 22 4-11 20 3-23 21	4-11 26 4-19 28 4-11 22 4-19 27 3-26 28	5- 4 31 5-14 30 5-13 32	1 1	10-21 32 10-21 29 10-21 26 10-21 24 10-24 32	10-22 10-21 10-21	27 26 24	10-26 10-25 10-21	24 23 24	11- 8 11- 7 11- 8	19	12- 2 11- 8 11- 8	16 16 15	261 228 228	211 211 211	198 197 193	186 193 185	160
BOYKINS BRISTOL BUCHANAN BURKES GARDEN CAPE HENRY WB CITY	98 91 99 84 98	6-24 8- 2 8- 3 9- 6+ 6-24	9 1 - 4 -10 18	12-13 3- 6 3- 8 3-14 12-23+	1-24 15 3-14 7 3-14 9 3-25 10 NONE	3-14 3-25 3-23 4-11 NONE	20 20	3-14 18 4-11 23 4-11 22 4-19 22 3-11 24	4-11 28 4-11 23 4-11 22 5- 2 25 3-13 21	4-11 23 5- 2 32 5- 4 30	3   1 2   1 0   1	10-25 29 10-21 30 10-21 29 10-18 32 12- 3 32	11- 4 10-25 10-21	28 28 19	11-30 11- B 10-21	24 17 19	12- 1 11- 6 10-21	15 17 19	12- 3 11- 8	15 16 10	262 264	251 230 193	233	207 197 172	172 167
CATAMBA SAMATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W CHASE CITY	92 97 98 98 98	8- 4+ 7-24 7-24 7-23 7-23+	8 9 4	12-13 12-23 12-13 12-23 12-13	3-14 13 3-14 12 3-11 15 3-14 16 3-11 16	3-25 3-14 3-13 3-15 3-14	12 18 19	3-25 17 4-11 24 3-25 21 3-25 22 3-25 24	4-11 25 4-11 24 3-26 27 4-11 26 4-11 26	4~11 24 4-11 30 4-11 26	6	10-21 28 10-22 32 11- 8 27 10-22 31 10-25 32	10-25 11- 8 10-26	28 27 28	11- 8 12- 2 11- 8	19 23 20	11- 8 12- 9 11- 8	19	12-10 12-13 12-10	15 9 16	271 277 271	239 271 238	211 252 228	197 227 198	211
CHATHAM 2 NE CHERITON CHILHOWIE 1 S COLUMBIA CORBIN	97 95 90 99	7-24 6-24 9- 8+ 7-24 7-24	- 3 - 2	12-23 12-14+ 3-13 12-23 12-23	3-11 16 3-11 15 4-11 16 3-15 16 3-14 14	3-14 3-11 4-11 3-15 3-16	16 16	3-23 23 3-13 22 4-11 16 4-11 23 3-16 18	5- 2 28 4-11 23	4-20 30 5-14 30 5- 2 32	0   2	10-22 30 11- 8 30 10-21 26 10-21 29 10-21 31	12- 2 10-21 10-22	25 26 28	12- 3 10-25 11- 8	22 21 18	12-13 11- 8 11- 8	13 15 18	12-13 11- 8 12- 2	13 15 15	277 211 262	277 211 238	265 197 211	250 172 194	202 160 172
COVINGTON FILT PLANT CROZET 2 N CULPEPER DANLGREN WEAPONS LAB DALE ENTERPRISE	98 98 96 95	7-23 7-23 8- 4 7-23	-	- 12-23 - 12-23	3-12 16 3-14 15 3-12 16 3-25 13	3-25 3-16 3-14 3-25	18 19	3-25 20 4-11 22 3-15 22 4-11 21		4-19 32 4-11 32	2 1	10-21 27 10-22 31 10-21 31 11- 8 26 10-21 28	10-26 10-26 11- 8	28 27 26	11- B 11- B 12- 3	21 19 22	- 11- 8 12- 9	19	- 12- 9 12-13	15 10	276	270	211	198 228	211
DANVILLE DANVILLE FAA AIRPORT DIAMOND SPRINGS ELKWOOD 6 SE FALLS CHURCH 2 SW	99 97 97 97 95	7-23 6-24 8- 3+ 7-23 7-23	8 14 - 3	12-23 12-23 12-13 12-23 12-23	3-14 15 3- 6 12 NONE 3-16 16 3-16 14	3-14 3-14 3-12 4-11 3-16	17 20 20	3-23 24 3-23 23 3-13 24 4-11 20 4-11 23		4-11 29 3-27 30 4-29 32	9 1	10-22 31 10-22 31 12- 1 31 10-21 29 10-21 30	11- 7 12- 3 10-22	28 26 28	11- 8 12-10 11- 8	24 20 18	12-13 12-10 11- 6	15 20 18	12-13 12-13 12- 9	15 14 15	282 - 268	274 273 211	230 272 211	227 255 194	249 175
FARMVILLE FLOYD 2 NE FORT LEE FREDERICKSBURG GALAX RADIO WBOB	98 93 99 99 89	8- 3+ 6-14 6-24 7-24 8- 2		3- 6 3- 8 12-13 12-23 3- 8	3-23 15 3-25 15 3-14 14 3-14 12 3-25 16	4-11 4-11 3-14 3-16 4-11	19 14 20	4-11 19 4-11 19 4-11 24 3-27 24 4-11 18	4-11 19 4-19 26 4-11 24 4-10 26 4-19 27	5- 4 30 4-20 31 4-20 32	1	10-21 29 10-21 23 10-25 30 10-21 31 10-21 24	10-21 11- 7 10-26	23 25 27	10-21 11- 8 11- 8	23 21 21	11- 6 12- 3	17	11-12 12- 9 12- 9	15 16	232 270 270	269 264 261	193 211 226	185 210 199	170 188 184
GLEN LYN GORDONSVILLE FAA AP GRUNDY 3 NW HALIFAX 5 ENE HOG ISL LTL MACHIPONGO	93 99 - 100 99	8- 4+ 7-23 - 7-23 7-19	8	3-12 12-23 - 12-28+ 12-13	3-14 5 3-15 16 - 3- 8 NONE 12			4-11 20 4-11 20 - 4-10 24 3-12 20	4-11 20 4-11 20 - 4-10 24 3-17 27	5- 2 32 - 4-11 29	9 :	10-21 30 10-21 29 10-22 31 11- 8 24	10-22 - 11- 8	28	10-26	24	11- 8 12- 2 12- 2	15 13 2 19	11- 8 12- 2 12-13	16 13 13	238 - 280	263	198	194 212	185 172 - 194 228
HOLLAND 1 E HOPEMELL HOT SPRINGS JOHN H KERR DAM LANGLEY AIR FORCE BASE	96 100 90 98 97	6-25+ 6-24 8- 3+ 6-25 6-24	10 - 4 7	12-14 12-13 12-23 12-23 12-13	3-11 15 3-12 15 3-25 14 3-14 13 NONE	3-14 3-14 4-11 3-14 3-11	17 20 13	3-15 24 3-14 17 4-11 20 3-26 24 3-13 24	4-11 25 4-11 26 5- 2 28 4-11 27 3-14 25	4-11 28 5- 2 28 4-11 27	8   : 8   : 7   :	10-25 30 11- 8 24 10-21 24 10-22 30 11- 8 27	11- 8 10-21 10-26	24 24 27	11- 8 10-21 11- 8	24 24 20	12- 1 11- 6 11- 6	20 17 20	12-13 12- 2 12- 3	10 11 16	276 252 264	264 211 239	239 193	211 172 198	172
LAWRENCEVILLE LEXINGTON LINCOLN LOUISA LURAY 5 E	100 98 95 100 97	6-24 8- 3 7-23 7-23 7-23	- 6 - 5 2	12-23 12-23 12-24+ 3- 8 12-23	3-14 10 3-14 9 3-25 14 3-14 10 3-15 12	3-25 3-25	20 14 19	4-11 23 4-11 22 3-25 14 4-11 22 4-11 21	4-11 23 4-11 22 3-27 25 4-11 22 4-11 21	4-19 30 4-11 30 5- 2 32	0	10-22 31 10-21 28 10-21 32 10-21 31 10-21 28	10-21 11- 8 10-26	28 21 26	11- 8 11- 8 11- 8	16 21 19	11- 12- 11-	3 16 9 14 8 19	11- 8 12- 9 12- 2	16 14 15	239 259 263	229 259 228	211 228 211	193 226 198	185 193 172
LYNCHBURG WB AIRPORT MARASSAS MARION EVAP STATION MARTINSVILLE FILT PL MATHEWS 1 SSW	96 96 - 95 98	7-23 8-27 - 8- 8+ 6-24	- 5 - 0	12-23 3-13+ - 12-23+ 12-13	3- 9 14 3-27 11 - 3-23 16 3-14 14	3-14 3-27 - 4-11 3-14	19	3-25 23 - 4-11 19 3-27 24	4-11 28 - 4-11 19 4-11 27	5-13 32	2	10-25 32 10-21 32 10-21 24 10-21 29 10-26 31	11- 8 10-21 10-22	21 24 27	11- 8 10-21 11- 8	21 24 16	12- 4 11- 4 11- 1	20 3 18 3 16	12- 9 12- 2 11- 8	14 9 16	257	252	211	194	161
MONTEREY MOUNT WEATHER NASSAWADOX NELSONIA NEW CANTON	89 94 - 97	4-23 6-24 7-23	11 -	12-22 12-12 12-14 - 12-23	3-25 8 3-25 16 3-12 12 3-12 16 3-14 7	4-11 3-25 3-13 3-13 4-11	16 18 20		4-11 22 3-27 26	4-11 22 4-20 32 4-20 31	2	10-21 22 10-21 31 11- 7 27 - 10-21 31	11- 7	26 27	11- 8 12- 2	24 20	12- :	2 20	12- 9 12-13	13	259 276 ~	252 264 ~	-	210 225 -	193 201 -
NEWPORT NEWS PRESS BLDG NORFOLK BAIRPORT NORFOLK PAINTER 2 W PARTLOW 3 WNW	97 100 99 93 100	6-24 6-24 6-24 8- 3+ 7-23	15 17 9	12-13 12-24+ 12-13 3-12 12-23	NONE NONE NONE 3-12 9 3-14 3	3+ 5 NONE NONE 3-13 4-11		3-11 23 3-11 21 3- 8 24 3-26 24 4-11 19	3-26 28 3-13 27	3-27 32 3-25 32 4-20 30	2	12- 1 29 12- 1 32 12- 1 31 10-26 31 10-21 28	12- 2 12- 9 11- 8	26 28 26	12-3 12-13 12-3	24 17 19	12-1 12-1 12-	9   20 3   17 3   19	12-13 NONE 12-13	16	276	265		251 271 227	251 189
PEAKS OF OTTER PENNINGTON GAP PHILPOT DAM 2 PIEDMONT FIELD STATION POWHATAN 5 SW	88 90 93 98 100	8- 3 6-21 7-24 7-24 7-23	- 5 6 2	12-22 3- 6 12-22 12-23 12-23	3-25 12 3-23 16 3- 9 13 3-14 14 3-14 6	4-11 3-15	20 20	3-25 12 4-11 19 4-11 23 4-11 24 4-11 22	4-12 26 4-11 23 4-11 24	5-14 31 4-12 32 4-19 32	1 2 2 1	10-22 31 10-21 25 10-21 32 10-21 31 10-21 30	10-21 11- 8 10-26 10-25	25 20 27 27	10-25 11- 8 11-11 11- 8	24 20 24 17	11- 11- 12- 11-	8 20 2 15 8 17	11-11 12-10 12- 2 12- 2	16 16 15 13	233 276 263 263	211 238 236	197 211 214	192 211 198	192
PULASKI QUANTICO 1 S RICHMOND WB AP ROANOKE ROANOKE WB AIRPORT	95 99 - 97	8- 3 7-23 8- 3	7	12-23 12-13 12-22 12-22	3-11 8 3-14 11 3- 9 14 3- 9 14	3-14 3-14 3-14 3-14	11 17	3-16 21 3-23 23 3-25 22 3-25 21	4-11 2	4-11 27 4-11 27	8 7 7	10-21 26 10-26 31 10-22 32 10-21 30 10-21 31	11- 8 11- 8 11- 8	25 27 20	12- 2 12- 2 11- 8	21 22 20	12- 12- 11-	9 19 3 20 8 20	12-10 12-12 12-10	15 16 16	274 273 276	264 239	254 228	211	194 193
ROCKY KNOB ROCKY MOUNT ST PAUL SALTVILLE 1 N STAUNTON D AND B INST	85 92 95 92 94	8- 5 8- 3+ 9- 6+ 8- 2 8- 4+	0	3- 8 12-22 12-23+	3-25 12 3-14 10 3-15 7 3-15 6 3-15 16	3-24 3-26	20 20 19	4-10 22 4-11 20 4-11 21 4-11 23 3-26 23	4-19 28 4-11 21 4-12 28	5- 4 32 4-19 31 3 4-19 31	2 1 1	10-21 29 10-22 32 10-21 31 10-21 29 10-21 31	10-26 10-25 10-22	25 25 28	11- 8 11- 8 11- 8	21 19 19	11-	9 20 8 19 8 19	12- 2 12- 2 12- 2	10	263 262 262	212 229 227	211 211 211	190 197 193	171 185 185
STOMY CREEK STUART STUART 1 SSE SUFFOLK LAKE KILBY SUNMYBANK	99 95 95 96	6-24+ - 8- 3+ 6-24 6-24	6 14 10	- 12-22 12-13 12-14	- 3-22 16 NONE 3-12 14	- 3-25 3-11 3-15	19	- 4-11 21 3-14 22 3-16 23		4-11 21 4-11 31	1	10-22 31 - 10-22 32 11- 7 31 11- 6 31	11- 8	23	11- 8 12- 3	23 23	- 12- 12-1	2 20 0 19	12-14 12-13	14	267	274		211 230	210
TANGIER ISLAND TIMBERVILLE 2 N URBANNA WAKEFIELD WALKERTON	91 94 96 99 96	8- 9+ 8- 3+ 6-24 6-24 7-23+	9	12-22 12-23 12-13 - 12-23	3- 6 14 3-15 16 3- 8 16 3-14 14 3-14 11	3-12 3-14	19 19 14	3-23 24	4-11 2 3-27 2 4-11 2	5- 2 32 7 3-27 27 5 4-20 29	7 9	11-11 28 10-21 32 11- 8 25 10-21 31	10-25	26 25	10-26 12- 3	24	11-	8 16 2 19	11- 8	16	238	275	198 256	197 226 -	226

	1						Last s	pring m	inimu	m of						Fi	rst fa	all mini	mum	of						ber of veen o		
Station					16° or below		20° or below	24° bel		28° c belo		32° or below	_	32° or below		28° o belov		24° c belo		20° c		16° d belo		elow	elow	elow	below	-
	Highest	Date	Lowest	Date	Date	Temp.	Date	Date	Тетр.	Date	Temp.	Date	remp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	1
(ARRENTON 5 NE (ARSAW 2 N (ASHINGTON (ASHINGTON WB NAT AP (AVERLY HILLS	93 98 95 95 95	8-31+ 7-23 8- 4 4-23 8-30+	- 8 10	12-23 12-23+ 12-23 12-23 12-23	3-14 3-12 3-24 3-11 3-11	13 16 15	3-24 2 3-27 1 4-11 2 3-13 2 3-13 1	3-2 3 3-2 3 4-1 3 3-1	5 24 7 18 1 20 4 24 5 23	4-11 4-19 3-25	26 27 28 26	4-20 3 5- 4 3 3-27 3	1	10-21 10-22 10-21 11- 7 10-26	92 90 91	11- 8 11- 8 10-22 11- 8	24 22 27 28	11- 8 10-26 12- 9	24 22 23 18	12- 9 11- 8 12- 9	12 19 15 18	12- 9 12-13 11- 8 12-12	12 10 15	276 229 276	260 257 211 271	226 198 270	211 211 186 228	1
ST POINT 2 SW LLIAMSBURG 2 N NCHESTER 2 SSW SE 1 SE WODSTOCK	99 98 94 86 95	6-24 6-24 8-30 9- 6 8- 3	- 3 - 8	12-14 12-14 12-23 3- 6 12-23		15 15 13	3-14 1 3-15 1 3-16 2 4-11 2 4-11 1	9 3-1 0 4-1 0 4-1	1 24 5 22 1 24 1 20 1 16	4-11 4-11 5- 2	27 24 28	4-20 3 4-11 2 5- 2 2	1 24 28	10-26 2 11- 7 10-22 10-21 10- 2	29	11- 8 10-26 10-21	26 26 23	12- 2 11- 8 10-21	24 20 23	12- 3 11- B 11-11	19 20 17	12-10 12- 9 12- 1	16 12 16	271 271 251	263 237 214	261 211 193	211 198 172	1 8 2
THEVILLE .	87	9- 5+	. o	12-22	3-25	15	4-11 2	4-1	20	4-19	28	5- 2 3	30	10-21 2	24	10-21	24	10-21	24	11- 8	15	11- 8	15	228	211	193	185	5

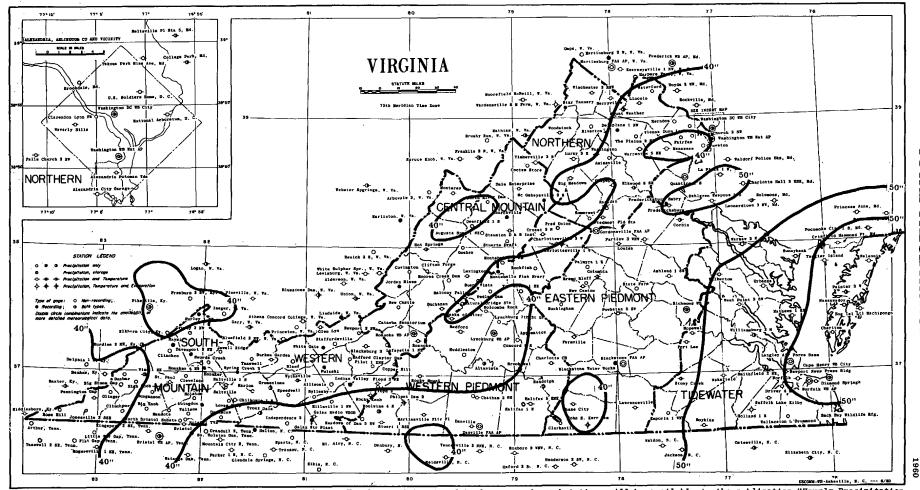
## TOTAL EVAPORATION AND WIND MOVEMENT

ľa	Ыe	4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct	Nov.	Dec.	Annual
CHARLOTTESVILLE 1 W	EVAP DEP	-	-	-	2	-	B6.93	B7.41	5,56	4.29	2.49	-		-
	WIND MAX MIN	=	=	=	=	944	741 94.2 66.4	670 93.6 70.1	603 94.8 71.9	425 85.3 64.7	518 71.5 50.7	-	-	=
HOLLAND 1 E	EVAP	_	-	-	B7.90	B7.65	B7.81	B6.86	B5.89	4.10	B3.26	-	-	_
	WIND	-	-	· -	B2245	1685	1336	1056	1196	960	1115	-	-	-
JOHN H. KERR DAM	EVAP DEP WIND	-	-		6.20 B1895	B6.77	7.31 1185	1236	B6.37 B1291	B4.18 B 897	3.20	1 1 1	- - -	-
MARION EVAP STATION	EVAP DEP WIND MAX MIN										2.72 - 968 66.6 48.6	1.61 - 1377 54.4 37.5	- 1813 -	- - - -
PHILPOT DAM2	EVAP DEP WIND	=	=======================================	= =	B5.89 - 1261	B5.22 601	5.17 - -	B6.40 - 362	4.86 - 209	B3.37	B2.73	-	-	.=

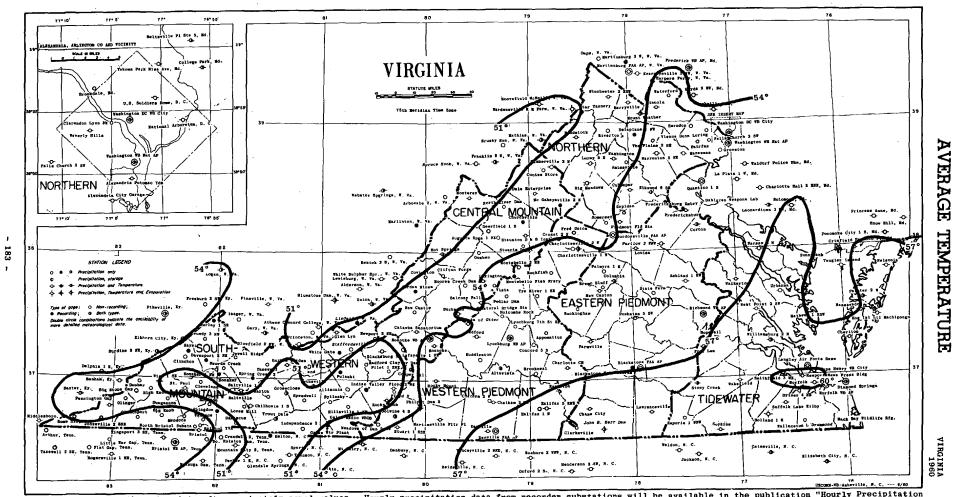
### CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
FLOYD 2 NE HILLSVILLE 1 S LYNCHBURG 7th ST BR STAFFORDSVILLE 3 N THE PLAINS 1 E	FLOYD 1 NE HILLSVILLE 1 NW LYNCHBURG MADISON HTS STAFFORDSVILLE THE PLAINS 2 SE	January 1960 July 1960 June 1960 December 1960 September 1960
	RELOCATION AND CHANGES OF EQUIPMENT	
ALTAVISTA CHARLOTTE COURT HOUSE CHATHAM 2 NE FLOYD 2 NE GRUNDY 3 NW	All equipment moved 0.2 mile NE All equipment moved 75 feet SE All equipment moved 70 feet SW All equipment moved 0.5 mile NE Temperature equipment installed	September 7, 1960 July 22, 1960 December 7, 1960 January 11, 1960 October 27, 1960
HILLSVILLE 1 NW HILLSVILLE 1 S INDEPENDENCE 2 LYNCHBURG 7th ST BR LYNCHBURG 7th ST BR	All equipment moved 10 feet W All equipment moved 2.0 miles S All equipment moved 600 feet W All equipment moved 1.0 mile SW All equipment moved 300 feet SW	January 9, 1960 July 1, 1960 September 9, 1960 June 1, 1960 June 29, 1960
PULASKI ROANOKE STAFFORDSVILLE 3 N THE PLAINS 1 E WOOLWINE 4 S	Temperature and rain gage equipment installed . All equipment moved 0.3 mile S All equipment moved 2.8 miles NNW All equipment moved 2.2 miles NW All equipment moved 40 feet N	September 1, 1960 September 15, 1960 December 15, 1960 September 6, 1960 July 25, 1960



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Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data". Caution advised in using these maps for interpolation, particularly in mountainous areas.

Station	Index No.	County	Drainage:	Latitude	Longitude	Elevation	rec	rs of cord	or c	Wouth Month	Refer to tables		Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	rec	Precip.	Month opened	gyr.	Refer to tables
ABINGDON ALEXANDRIA CITY GARAGE ALEXANDRIA POTOMAC YDS ALLISONIA ALTAVISTA	0013 WAS 0090 0097 0135 PUL 0166 CAM	ASKI	13 3 13 3 11 3	36 42 38 48 18 49 16 56 17 06	82 00 77 05 77 03 80 45 79 18	2000 60 20 1870 510	3 23	19 3 23 9			2 0 1 2 3 1 2 3 2 2		JOHN H KERR DAM JONESVILLE 2 SSE JORDAN MINES LAFAYETTE 1 NE LANGLEY AIR FORCE BASE	4448 4452 4676	MECKLENBURG LEE ALLEGHANY MONTGOMERY ELIZABETH CTY	6 9 15	36 36 36 40 37 41 37 14 37 05	78 17 83 06 80 05 80 13 76 21	1350	12	12 14 10 124			1 2 3 4 6 2 C 1 2 3
MMISSVILLE APPOMATTOX ASHLAND 1 SW AUGUSTA SPRINGS 1 NE BACK BAY WILDLIFE RFG	0243 APP 0327 HAN 0356 AUG	OVER }	9 3	8 41 97 21 37 45 38 07 36 40	78 01 78 50 77 29 79 18 75 55	550 825 220 1700	4B B	17 22 48 8			2 2 1 2 3 2 1 2 3		LAMRENCEVILLE LEXINGTON LINCOLN LOUISA LOUES MILL	4768 4876 4909 5050 5057	BRUNSWICK ROCKBRIDGE LOUDOUN LOUISA WASHINGTON	13	36 46 37 47 39 07 38 02 36 45	77 51 79 26 77 43 78 00 81 41	1060 500 437	15 82 59 45	15 89 60 45 26			1 2 3 1 2 3 1 2 3 1 2 3 1 2 3
BALCONY FALLS BEDFORD BERRYVILLE BIG KNOB BIG MEADOWS	0411 ROCI 0551 BEDI 0670 CLAI 0712 SCO 0720 PAGI	RKE TT	15 3 16 3 8 3	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	13 32 9	29 46 19 25 25			1 2 3 1 2 3 1 2 3 2 1 2 3 C		LURAY 5 E LYNCHBURG 7TH ST BR LYNCHBURG WB AIRPORT MANASSAS MARION	5115 5120 5213	PAGE CAMPBELL CAMPBELL PR WILLIAM SMYTH	9 9	38 41 37 25 37 20 38 45 36 51	78 23 79 09 79 12 77 28 81 31	1120 520 947 318 2200	19 89 13	19 89 44 54			1 2 3 2 1 2 3 C 1 2 3 2
BIG STONE GAP BLACKSBURG 2 BLACKSTONE FAA AP BLACKSTONE WATER WORKS BLAND	0733 WIS 0766 MON 0773 NOT 0778 NOT 0792 BLA	TOWAY	12 3	6 52 37 14 37 04 37 05 37 06	82 46 80 25 77 57 78 01 81 07	1485 2040 435 423 2000	9 15	5 9 15 10			1 2 3 1 2 3 2 c		MARION EVAP STATION MARTINSVILLE FILT PL MATHEWS I SSW MC GAMETSVILLE 2 S MEADOWS OF DAN 5 SW	5300 5338 5423	SMYTH HENRY MATHEWS ROCKINGHAM PATRICK	7 5 16	36 50 36 42 37 25 38 21 36 40	81 31 79 53 76 20 78 44 80 27	1090	1 22 11	1 30 11	1 JUNE		1 2 3 4 1 2 3 1 2 3 2
BOYKINS BREMO BLUFF BRISTOL BROOKNEAL	0956 SOU 0993 FUL 1037 WAS 1047 WAS 1082 CAM	VANNA HINGTON HINGTON	8 3	16 35 17 42 16 36 16 37 17 03	77 12 78 18 82 10 82 10 78 57	40 225 1998 1920 500	27	7 20 27 12 11			1 2 3 2 1 2 3 2 2		MENDOTA MONTEBELLO 3 NE MONTEBELLO FISH NURSERY MONTEREY MONTEREY MOORES CREEK DAM	5690 5698	WASHINGTON NELSON NELSON HIGHLAND ROCKBRIDGE	9 13	36 42 37 53 37 51 38 25 37 45	82 18 79 06 79 06 79 35 79 38	1960 2910	19	53 23 35 25			2 2 1 2 3
BUCHÁNAN BUCK INSHAM BUENÁ VISTA BURKÉS GARDEN BYLLESBY	1136 BUC	ETOURT KINGHAM KBRIDGE EWELL ROLL	9 3 9 3 11 3	37 32 37 33 37 44 37 05 36 48	79 41 78 33 79 21 81 20 80 55	875 485 835 3300 2075	63	59 25 23 65 17			1 2 3 2 2 1 2 3		MOUNT WEATHER NASSAWADOX NATURAL BRIDGE STATION NELSONIA NEW CANTON	5931 5941	LOUDOUN NORTHAMPTON ROCKBRIDGE ACCOMACK BUCKINGHAM	9 2	39 04 37 28 37 35 37 49 37 42	77 53 75 52 79 30 75 35 78 18	825 47	56 4 2 65	57 4 18 2 67	i		1 2 3 C 1 2 3 2 1 2 3 1 2 3
CAPE HENRY WB CITY CATAWBA SANATORIUM HARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W	1471 ROA	NCESS ANNE NOKE RLOTTE EMARLE EMARLE	15 3	36 56 37 23 37 03 38 02 38 02	76 01 80 05 78 38 78 31 78 31	16 1890 560 670 540	86 49 14 57	86 49 14 84	0		1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 4	c	NEW CASTLE NEWPORT 2 NW M NEWPORT NEWS PRESS BLDG NORFOLK WB AIRPORT NORFOLK	6012 6046 6054 6139 6144	CRAIG GILES PRINCESS ANNE	l 9l	37 30 37 19 36 59 36 53 36 52	80 06 80 31 76 26 76 12 76 17	1900 25	39 15 90	23 15 39 15 90			2 2 1 2 3 1 2 3 C 1 2 3
HASE CITY HATHAM 2 NE HATHAM 2 N HATHAM 2 N HERITON HILHOWIE 1 S	1619 PIT	TSYLVANIA TSYLVANIA THAMPTON	7 3 7 3 2 3	6 48 6 50 6 51 17 17 16 47	78 28 79 22 79 24 75 58 81 41	520 700 845 11 2000	13 37 24 9	13 37 33 9			1 2 3 1 2 3 1 2 3 1 2 3		NORTH BRISTOL SUBSTA NORTH RIVER DAM OLINGER PAINTER 2 W PALMYRA 1 E	6345 6475	WASHINGTON AUGUSTA LEE ACCOMAC FLUVANNA	16 6 5 9	36 37 38 22 36 49 37 35 37 52	82 11 79 16 82 52 75 49 78 15	2400 1460	5	13 30 26 5			2 2 2 1 2 3 C
HURCHVILLE CLARENDON LYON PARK CLARKSVILLE CLEVELAND CLIFTON FORGE	1708 AUG 1729 ARL 1746 MEC 1776 RUS 1801 ALL	INGTON KLENBURG SELL	15 3	18 14 18 54 16 38 16 57 17 49	79 10 77 05 78 33 82 09 79 50	1475 225 325 1540 1055		33 69 27 36			2 2 2 2 2		PARTLOW 3 WNW PEAKS OF OTTER PEDLAR DAM PENNINGTON GAP PHILPOT DAM 2	6573	SPOTSYLVANIA BOTETOURT AMHERST LEE HENRY	15 9 6	38 03 37 28 37 40 36 45 36 47	77 42 79 36 79 17 83 03 80 02	1013	9 2 28 8	9 2 26 28 8			1 2 3 1 2 3 2 1 2 3 1 2 3 4
LINCHCO LINCHPORT COLUMBIA CONCORD 5 S LOOTES STORE	1808 DIC 1816 SCO 1929 GOO 1955 CAM 1986 ROC	TT CHLAND PBELL	6 3 9 3 15 3	7 10 66 40 17 46 17 17 18 38	82 19 82 45 78 09 78 58 78 51	1530 1260 300 650 1070	58	10 65 62 11 18			2 1 2 3 C		PIEDMONT FIELD STATION PILOT 1 ENE POWHATAN 5 SW PULASKI QUANTICO 1 S	6723 6906 6955	ORÅNGE MONTGOMERY AMELIA PULÄSKI PR WILLIAM	11 9 11	38 13 37 04 37 29 37 02 38 30	78 06 80 21 77 58 80 47 77 19	500 2178 260 1850 12	13 11 0 60	14 19 11 0 56			1 2 3 2 1 2 3 1 2 3 C 1 2 3 C
OPPER HILL ORBIN OVINGTON OVINGTON FILT PLANT PROZET 2 N	1999 FLO 2009 CARG 2041 ALLI 2044 ALLI 2138 ALB	OLINE EGHANY EGHANY	9 3	7 06 18 12 17 48 17 48 18 05	80 07 77 22 80 00 80 00 78 42	2770 220 1245 1230 760	2 0 18	19 2 23 0 18	ост		2 C 1 2 3 2 1 2 3 1 2 3		RADFORD CLAYTOR DAM RANDOLPH RAPIDAN RICHMOND WB AP RIVERTON	7004 7025 7033 7201 7254	PULASKI CHARLOTTE ORANGE HENRICO WARREN	15 14 9	37 05 36 54 38 18 37 30 38 56	80 35 78 43 78 04 77 20 78 12	329 300 162	23	55 55 15 23 29			2 2 2 1 2 3 5
ULPEPER NAHLGREN WEAPONS LAB NALE ENTERPRISE NAMASCUS NANVILLE	2195 KINK 2208 ROCK 2216 WASH	KINGHAM	13 3 16 3 8 3	6 38	77 59 77 02 78 56 81 48 79 23	475 20 1400 1950 565	51 41 78	53 41 80 34 70	MAR		1 2 3 1 2 3 1 2 3 2 2 1 2 3		ROANOKE WB AIRPORT ROCKFISH ROCKY KNOB ROCKY MOUNT	7312 7330	ROANOKE ROANOKE NELSON FLOYD FRANKLIN	15 9 11	97 16 37 19 37 48 36 51 37 00	79 56 79 58 78 45 80 22 79 54	445	53 26 19 67	66 28 23 19 67			1 2 3 1 2 3 C 2 1 2 3 1 2 3
DANVILLE FAA AP DAVEMPORT 2 NE DEERFIELD 1 S DELAPLANE 1 NW DENDRON 1 SW	2250 PITT 2269 BUCH 2315 AUGI 2326 FAUG 2346 SURF	USTA QUIER	3 3 9 3 13 3	6 34 7 07 8 10 8 55 7 02	79 20 82 06 79 22 77 56 76 57	577 1600 1720 555 60	17	17 34 1		JAN	1 2 3 c 2 c 1 2 3		ROSE HILL ST PAUL SALTVILLE SALTVILLE I N SMITHFIELD 3 NE	7492 7501 7506	LEE WISE SMYTH SMYTH ISLE OF WIGHT	8 8	36 40 36 54 36 53 36 53 37 01	83 22 82 19 81 46 81 46 76 37	1725	1 42	27 1 39 44 19			1 2 3 2 1 2 3 2 2 3
DIAMOND SPRINGS DRIVER 4 NE DUNBAR DUNGANNON ELKWOOD 6 SE	2368 PRIM 2504 NANS 2538 WISE 2548 SCOT 2729 CULF	E TT	2 3 6 3 6 3	6 50	76 12 76 29 82 45 82 26 77 46	25 17 1950 2500 300	52 20	52 18 26 26 26		ì	1 2 3 2 2 2 1 2 3 C		SOMERSET SPEEDWELL SPRING CREEK 2 STAFFORDSVILLE 3 N STAR TANNERY	7997 8022	ORANGE WYTHE TAZEWELL GILES FREDERICK	11 6 11	38 14 36 49 37 01 37 16 39 05	78 15 81 10 81 39 80 44 78 26	390 2340 2340 1825 950		12 20 25 9			2 2 2 2 C
MPORIA 1 WNW AIRFAX ALLS CHURCH 2 SW ARMVILLE LOYO 2 NE	2790 GREE 2890 FAIR 2922 FAIR 2941 PRIM 3071 FLOY	RFAX RFAX	13 3	8 50 8 51 7 18	77 33 77 19 77 12 78 23 80 18	80 450 320 430 2600	12 39 28	30 12 12 41 28			2 2 1 2 3 1 2 3 1 2 3		STATE FARM STAUNTON D AND B INST STONY CREEK STUART STUART 1 SSE	8062 8129 8169	GOOCHLAND AUGUSTA SUSSEX PATRICK PATRICK	16 12 7	37 38 38 09 36 57 36 38 36 38	77 48 79 04 77 24 80 16 80 16	1480 75	68 1 35 1	22 74 1 35	MAR FEB	FEB	2 1 2 3 1 2 3 C 1 2 3 1 2 3
ORT LEE REDERICKSBURG REDERICKSBURG EMBRY PL REE UNION GALAX RADIO WEOB	3192	TSYLVANIA   EMARLE	14 3 14 3 9 3	8 18 8 18 8 09	77 20 77 28 77 28 78 34 80 55	60 100 20 584 2385	67	69 69			1 2 3 1 2 3 c 2 1 2 3		STUARTS DRAFT SUFFOLK LAKE KILBY SUNNYBANK SUSSEX SWORDS CREEK	8192 8224 8249	AUGUSTA NANSEMOND N HUMBERLAND SUSSEX RUSSELL	2 5 12	38 00 36 44 37 53 36 55 37 02	79 03 76 36 76 16 77 17 81 55	22 15 98	14 9 8	12 14 9 8 25		JAN	2 1 2 3 1 2 3 1 2 3 C
ALAX WATER PLANT ILEN LYN OGROONSVILLE FAA AP OSHEN ROSECLOSE	3272 GRAY 3397 GILE 3462 LOUI 3470 ROCK 3623 SMYT	ES ISA KBRIDGE	1713	7 22 8 04 7 59	80 55 80 52 78 10 79 30 81 20	2380 1524 438 1300 2590	28 15	47 22 21 18		ŀ	1 2 3 1 2 3 2 2		TANGIER ISLAND TAZEMELL THE PLAINS 1 E TIMBERVILLE 2 N TROUT DALE	8354 8396 8448	ACCOMAC TAZEWELL FAUQUIER ROCKINGHAM GRAYSON	6	37 50 37 07 38 52 38 40 36 42	76 00 81 31 77 45 78 46 81 26	1100	9 18	9 26 15 29 25			1 2 3 2 2 1 2 3 2 C
ROVETON RUNDY 3 NW MALIFAX 1 N MALIFAX 5 ENE MAYSI	3635 FAIR 3640 BUCH 3690 HALL 3695 HALL 3863 DICK	HANAN IFAX IFAX	3 3 7 3 7 3	6 47	77 06 82 08 78 55 78 51 82 18	245 1100 359 442 1250	6	10 10 30 6			1 2 3 1 2 3 1 2 3		TYE RIVER 1 SE URBANNA VIENNA DUNN LORING WAKEFIELD WALKERTON	8737 8803	NELSON MIDDLESEX FAIRFAX SUSSEX KING & QUEEN	14 13 4 17	37 38 37 39 38 54 36 58 37 44	78 56 76 34 77 13 77 00 77 01	710 25 418 90 40	24 1 27	22 24 12 1 28	JAN		1 2 3 2 1 2 3 1 2 3
IERNDON HIGH KNOB HILLSYILLE L S HOG ISL LTL MACHIPONGO HOLCOMBS ROCK	3929 FAIR 3959 WISE 3991 CARE 4031 NORT 4039 BEDE	E ROLL THAMPTON FORD	13 3 6 3 11 3 2 3 9 3	6 54 6 44 7 27	77 23 82 38 80 44 75 41 79 16	370 4150 2585 1 600	1	7 25 18	MAY	INAC	2 2 2 1 2 3 2		WALLACE MALLACETON LK DRUMMOND MARRENTON 5 NE WARSAW 2 N WASHINGTON	8837 6868 8894	WASHINGTON NORFOLK FAUGUTER RICHMOND RAPPAHANNOCK	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	10 10 6	25 35 10 10 10			2 2 1 2 3 1 2 3 1 2 3
KOLLAND 1 E KOLSTON KONAKER KONAKER 4 NW KOPEWELL	4044 NANS 4068 WASH 4078 RUSS 4083 RUSS 4101 PRIM	HINGTON SELL	8 3 6 3 6 3	6 49 7 01 7 03	76 47 82 06 81 59 82 02 77 18	80 2550 1930 2200 40	28 68	28 1 26 25 26 73	L		1 2 3 4 2 2 C 2 2 1 2 3		WASHINGTON WB NAT AP WATERFORD WAVERLY HILLS WEST POINT 2 SW WHITE GATE	8938 9025	LOUDOUN ARLINGTON NEW KENT GILES	117	38 51 39 11 38 53 37 31 37 12	77 02 77 36 77 06 76 50 80 50	14 525 340 18 1650	20 14 7	20 15 14 7			1 2 3 C 2 1 2 3 1 2 3
HOT SPRINGS HUDDLESTON HURLEY 1 SE INDEPENDENCE 2 INDIAN VALLEY	4128 BATI 4148 BEDI 4185 BUCI 4234 GRA 4246 FLO	FORD HANAN YSON	15 3 3 3 11 3	88 00 17 10 17 25 16 38 16 54	79 50 79 29 82 01 81 10 80 34	2197 985 990 2600 2700	67	69 11 8			1 2 3 0		WILLIAMSBURG 2 N WINCHESTER 2 SSW WISE 1 SE WOODSTOCK WOOLWINE 4 S	9215 9263	FREDERICK	19 6 16	37 18 39 09 36 58 38 53 36 43	76 42 78 11 82 34 78 31 80 17	2500 887	10 55 6 62	15 54 6 68 10			1 2 3 C 1 2 3 1 2 3 C 1 2 3 C

<sup>1 --</sup> APPOMATIOX: 2-ATLANTIC, 3-BIG SANDY, 4-BLACKWATER, 5-CHESAPEAKE; 6-CLINCH, 7-DAN, 8-HOULSTON, 9-JAMES, 10-MEHERRIN, 11-NEW, 12-NOTTOMAY, 13-POTOMAC, 14-RAPPAHANNOCK, 15-ROANOKE, 16-SHENENDOAM, 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, Sandston, Virginia or to any Weather Bureau Office near you.

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

Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" Table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

Long-term means for full-time stations (those shown in the Station Index as "U. S. Weather Bureau") are based on the period 1921-1950, adjusted to represent observations taken at the present location. Long-term means for all stations except full-time Weather Bureau stations are based on the period 1931-1955.

Climatological divisions, outlined on the maps in this bulletin became effective with data for November 1895.

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

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

- No record,
- + Also earlier date (dates) or months.
- \* Amount included in following measurement.
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- B Adjusted to a full month,
- C Data for recorder stations denoted by "C" in the "Refer to tables" column of the Station Index are processed for special purposes and published in "Hourly Precipitation Data". Length of record for recorder only stations may be found in the annual issue of "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

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

USCOMM-WB-Asheville, N. C. --- 3/8/61 --- 975