U. S. DEPARTMENT OF COMMERCE LUTHER H. HODGES, Secretary WEATHER BUREAU ROBERT M. WHITE, Chief

CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1962 Volume 72 No. 13



Table 1		A	VE.	KA	7E J	r ETA	IPL	RA	TOF	(F2	AN	וחו)LP	AR.	LOF	(F2	r K	OM	NO	KM	AL					1962
	Jan	uary	Feb	TUATY	Ma	rch	А	pril	M.	ny .	Ju	me	Ju	ly	Aug	rust	Septe	mber	Octo	ber	Nove	mber	Decer	nber	Anz	mal .
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 APPOMATTOX 3 W ASMLAND 1 SW BACK BAY WILDLIFE RFG	33.5 36.1 33.7 34.0M 41.6M		32.9 36.6 36.2 M		42.3 45.5 42.4 42.2M 47.4M		53.8 57.8 54.0 54.8 56.5		66.7 70.6 67.9 67.8 67.9M		72.4 75.1 70.7 71.2 73.3M		73.6 76.3 72.1 71.9 75.8M		74.9 77.7 H 73.2 76.6H		65.8 68.8 64.8 65.4M 71.0		58.9 62.1 58.8 59.0 64.7		43.3 44.2 44.1 51.2		34.0 33.1 40.0		54.2 - - 59.0	
BALCONY FALLS BEDFORD BERRYVILLE BIG MEADOWS BLACKSBURG 2	34.2 37.4 32.3 28.1 31.2		37.1 40.9 33.3 31.0 36.2		41.6 44.2 39.6 32.1 39.0		52.2 55.1 52.5 - 48.2		68.3 69.4 65.5 59.8 65.2M		71.4 71.9 69.7 62.1 67.1		72.6 73.5 71.0 63.1 69.3		72.5 73.8 71.9 64.7 68.6		64.0 65.3 63.0 56.1 60.9		57.0 60.1 56.3 51.0 54.7		43.7 46.0 40.6 34.3 40.5		31.6 36.3 29.1 23.6 29.0		53.9 56.2 52.1 50.8	
BLACKSTONE FAA AIRPORT BOHANNON 2 SW BOYKINS BRISTOL BUCHANAN	35.5 40.4 37.0 36.5	- 1.9	40.3 - 44.0 44.9 41.9	2.0	44.0 47.0 44.6M 43.9	- 2.3	56.1 58.6 53.1 53.6	- 2.9	69.1 - 70.8 69.8M 69.0	3.7	71.8 - 73.6 70.9M 72.0	- 0.7	73.9 76.1 72.6 72.8	- 3.2	74.2 75.6 76.3 74.4 73.8	- 1.0	66.0 68.9 68.9 67.2 65.8	- 3.0	60.8 62.5 61.8 57.4 59.4	1.3	46.7 48.1 48.7 44.2M 45.3	- 1.5	35.3 36.8 38.4 H	- 4.6	56.2 58.7 55.6	- 1.2
BURKES GARDEN CAPE HENRY WB CITY CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W	30.6 40.7 33.5 32.7 34.7	- 2.6 - 1.9 - 2.9		4.3 - 1.0 1.4 - 2.7		- 2.2 - 3.8 - 1.7	46.29 56.9 51.5 53.6 56.0		62.4M 66.9 67.0 67.2 68.5	4.5 0.8 4.2 2.2	63.9 73.0 68.6 69.8 71.8	- 1.0 - 1.5 - 1.2 - 1.9	66.6 75.1 70.7 72.7 73.9	- 1.3 - 3.0 - 2.3 - 3.4	65.8 76.0 70.1 73.2M 74.4	- 1.2 - 1.5 - 1.9	58.8 70.0 62.4 65.3 65.8	- 2.5 - 3.1 - 3.9 - 4.1	52.7 63.1 57.2 60.1 61.5	1.3 - 0.1 0.7		- 1.0 - 2.7 - 2.7 - 3.0	34.9	- 5.7 - 5.8 - 4.6 - 4.1		- 0.9 - 2.0 - 1.5 - 1.6
CHARLOTTESVILLE 1 W CHASE CITY CHATHAM 2 NE CHERITON CHILHOWIE 1 5	36.9 37.1 34.8 40.2 32.1	- 4.4	39.7 42.0 39.1 40.8 39.5	- 1.3	44.5 45.4 43.7 45.0 40.3	- 3.1	56.6 55.0 58.0 48.4	- 2.1	69.4 70.7 69.9 69.2 66.3	3.7	71.9M 72.8 71.8 73.7 67.4	- 2.1	73.7 75.1 73.5 75.8 68.9	- 3.4	74.8M 75.3 74.1 76.1 68.9	- 1.4	65.7 67.0 66.5 70.3 62.2	- 3.1	59.3M 61.4 61.1 63.3 53.3	2.2	46.2M 46.8 45.6 48.7 40.0	- 2.Z	35.3M 36.5 35.9 38.5 29.1	- 3.5	56-1 57-2 55-9 58-3 51-4	- 1.7
CHINCOTEAGUE W L REFEG COLUMBIA CORBIN COVINGTON FILT PLANT CULPEPER	38.1 32.0 33.9 35.1 33.0	- 5.7 - 3.8	37.4 34.8 34.1 41.1 35.1	- 4.0 - 2.8	41.5 41.6 43.5 41.8	- 4.3 - 3.7	53.8 53.6 55.1 51.7 54.6	- 2.7	65.6 68.5M 67.4 68.0 67.8	2.6	71.2 71.2 71.3 70.1 71.3	- 2.7 - 2.0	74.2 73.0 72.9 71.9M 72.7	- 4.5 - 4.2	74.9 73.8 73.6 72.3 73.6	- 2·1	67.6 65.8N 65.2 64.3	- 3.6 - 4.6	60.6 59.5 58.5 57.8 57.9	1.4	47.7 43.4 44.1 43.8	- 3.2	36.0 33.7 32.0 31.6 31.0	- 4.6 - 6.4	54-1 54-3 53-9	- 2.7
DALE ENTERPRISE DANVILLE DANVILLE FAA AIRPORT DIAMOND SPRINGS ELKWOOD 6 SE	32.7 36.4 35.3 39.3 33.7M	- 2.3 - 4.7 - 4.4	35.9 43.1 41.4 40.9 35.0	- 0.1 0.9 - 3.1	38.9 44.4 44.8 44.4 42.0	- 3.3 - 4.3 - 5.6	51.31 56.1 55.5 58.2 55.0	- 1.5 - 3.1 - 0.9	65.2 71.0 71.6 68.1 67.0	2.9 3.0 0.2	68.9 72.2 72.5 73.8 71.0M	- 1.0 - 3.5 - 1.9	70.4 74.4 74.6 74.7 71.5	- 3.0 - 4.1 - 4.3	72.1 75.1 74.4# 76.1 72.9#	0.3 - 2.3 - 1.8	64.0 67.7 70.0 64.0	- 2.0 - 3.7 - 3.2	57.1 61.8 63.1 57.2	1.4	42.0 47.4 49.7 43.2	- 2.5 - 2.0 - 3.8	29.0 37.2 38.2 31.2	- 6.8 - 3.8 - 6.4	52.3 57.2 58.0 53.7	- 1.5 - 2.2 - 3.0
FALLS CHURCH 2 SW FARMVILLE FLOYD 2 NE FORT LEE FREDERICKSBURG 2 S	33.5M 35.1 32.2 36.2 32.9	- 4.3 - 4.2	- 40:1 39:6M 39:9 33:1	- 0.6	42.3 43.8 39.0 44.3 41.2	- 3.2 - 3.8	54.40 56.80 48.4 55.8 54.3	- 0.4	67.2 68.9M 64.2M 68.9 68.2	3.0 2.9	71.7 71.6 65.9M 72.3 72.1	- 2.2	72.7M 72.7 67.5M 74.1 72.7	- 4.8 - 4.5	74.6M 73.3 68.1M 74.7M 73.4	- 2.6 - 2.1	64.4 65.2 59.9M 66.1 64.9	- 4.4 - 4.2	56.7M 59.4 53.8 60.7 57.9	0.7	42.4 45.4 39.8 46.9 42.8	- 2.7 - 4.5	30.9 34.4M 30.0M 35.4 31.8	- 4.9 - 6.1	50.7 56.3	2.2
GALAX RADIO WBOB GLEM LYN GRUNDY 3 NW HALIFAX 5 ENE HOG ISL LTL MACHIPONGO	33.2 36.0 35.3 36.8 39.0		41.4 43.6 45.9 42.4 40.1		40.8 44.5 45.4 45.1 M		48.5 53.2 53.9 56.9		63.6 70.5 71.8 71.0 H		66.1 71.4 72.5 73.2 73.0		69.1 72.8 76.2 74.6 75.3		68.6 73.6 76.6 75.3 76.2		61.6 65.7 69.1 67.8 70.5		54.8 59.0 60.8 62.0 63.1		41.4 45.4 46.1 47.2 49.5		31.4 32.3 34.4M 37.1 38.2M		51.7 55.7 57.3 57.4	
HOLLAND 1 E HOPEWELL HOT SPRINGS JOHN H KERR DAM LANGLEY AIR FORCE BASE	37.6 39.8 33.2 35.7 38.4	- 1.7 0.6	40.9 42.5 37.9 40.0 41.8	- 0.2 4.3 - 0.2		- 2.7 - 0.2 - 3.3	56+4	- 0.4 - 2.1 - 1.3	65.0 70-1	3.6 4.9 0.6	73.8 74.3 67.8M 73.3 72.4	- 1.B 0.6 - 3.0	74.6 76.4 69.0N 74.9 73.8	- 2.6 - 1.3 - 5.2	75.0 75.9 69.2 74.5 74.6	- 1.9 0.3 - 3.3	68.2 69.0 61.2 67.1 67.5	- 3.Z - 1.5 - 5.2	61.9 63.4 55.5 61.9 61.1	2.1 2.9 + 1.0	48.4 49.2 41.1 46.5 47.9	- 1.8 - 0.5 - 3.7	36.4	- 4.1 - 4.0 - 6.9	57.4 58.8 51.5 56.8 56.8	- 1.3 0.3 - 3.0
LAWRENCEVILLE LEXINGTON LINCOLN LOUISA LURAY 5 E	37.5 35.2 34.3 33.5 33.6	- 2.2 - 1.4	40.9 39.5 33.3 36.6 37.0	0.9 - 3.4	44.7 43.1 42.6 42.4 40.4	- 2.0 - 1.4	56.4 52.9 55.6 55.1 52.7		69.5 68.2 67.9 68.0 65.9	4.0 2.6	72.9 71.3 72.3 71.3 70.0	- 0.3 - 1.2	76.0 72.5 72.9 72.9 71.1	- 2.6 - 4.5	75.5 72.9 74.4 73.1 72.2	- 0.9 - 1.6	66.9 64.4 65.1 64.8 63.9	- 3.3 - 3.9	59.7 58.4 59.5 58.9 58.4	1.5 1.2	47.4 44.5 43.7 44.1 43.0	- 1.5 - 3.3	35.8 32.2 32.4 32.2 29.1	- 5.5 - 4.5	57.0 54.6 54.5 54.4 53.1	1.2
LYNCHBURG WB AIRPORT MANASSAS MARION EVAP STATION MARTINSVILLE FILT PL MATHEWS 1 SSW	34.3 34.6 33.9 34.1 38.8 27.8	- 3.3	38.9 35.2 42.6 41.2 39.1 31.1	0.0	42.7 45.1M 41.3 43.8 43.7	- 2.8	54.2 56.1 48.8 52.6 - 44.1	- 2+0	68.7 68.4M 66.2 68.3 69.2M	3.4	71.0 73.3 67.6 71.0 73.6	- 2.0	72.6 74.5M 69.4 73.3 75.5	- 3.7	73.4 75.0M 69.9 73.2	- 1.4	64.9 65.5H 62.7 65.0	- 3.8	59.6 59.5 54.7 58.1	1.4	45.2 44.9 41.9 45.5	- 1.8	33.8 32.6M 30.6 34.5 -	- 4.7	55.0 55.4 52.5 55.0	1.7
MONTEREY MOUNT WEATHER NASSAWADOX NELSONIA NEW CANTON NEWPORT NEWS PRESS BGD	30.3 37.1 M 35.4	- 0.1	30.6 38.6 38.1 39.8 42.7	- 0.5	37.6 43.8 43.6 43.8 46.7	- 0.8 - 2.4	51.2 55.7 55.4 55.2 59.8	1.9	64.3 67.2 M	2.9	l	0.7	69.7 75.1 72.4	- 2.8	70+8 75+0	- 0.4 - 1.7	67.9 64.7 72.0	- 3.7	56.4 61.6 58.7 65.2	2.4	40.3 47.7 45.6 50.6	- 2.3 - 2.1	27.9 36.7 34.2M 34.4 39.0M	- 4.4	56.6 55.1 60.0	7 1.7
NORFOLK WB AIRPORT NORFOLK PAINTER 2 W PARTLOW 3 WNW PEAKS OF OTTER	38.9 43.0 38.6 33.3	- 2•1 - 0•1		0.4	43.7 47.8 44.4 42.4 39.7M	- 4.3 - 2.1	56.4 60.0 56.3 55.6 50.5	0.7	68.0 71.9 68.2 66.7	0.5 3.5	73.4 75.3 72.4 69.7 66.9N	- 2.2 - 1.0	75.2 77.5 74.7 72.1 68.1	- 3.6 - 2.1	1	- 1.5 - 1.0	69.1 72.1 67.8 62.8 61.7	- 3.5 - 1.6	61.8 65.9 60.4 56.5 55.3M	- 0.2 2.2	49.8 51.5 47.6 44.3 40.5	- 1.6 - 2.2	37.2 40.8 37.4 34.1 29.6H	- 5.3 - 4.2	57-6 60-7 56-8 53-9	- 2.1 - 0.6
PENNINGTON GAP PHILPOT DAM 2 PIEDMONT FIELD STATION POWHATAN 5 SW PULASKI	31.9 34.5 32.3 35.7 33.8M	- 4.5	40.0H 39.4 33.8 38.9H 39.3		40.8 43.4 41.8 43.3M 40.1	- 2.6	49.8 53.4 54.4 55.2 49.1		68.4 69.1 67.8 68.3M 66.9	5.3	68.7 70.5 71.1 71.6 67.8	- 1.8	71.6 72.4 72.5 73.7 70.6	- 2.1	70.5 72.5 73.0H 73.8 70.2	- 2.3	64.1 64.6 64.5 65.3 62.9	- 3.2	56.3 58.8 58.6 58.6M 56.0	- 0.2	43.3 44.5 42.9 45.7 42.2	- 0.7	32.6 34.3 32.3 34.8 31.7M	- 4.2	53.2 54.6 53.8 55.4 52.6	- 1.5
QUANTICO 1 S RICHMOND WB AP ROANOKE ROANOKE WB AIRPORT ROCKY KNOB	35.0 36.6 36.4 35.7	- 1.5 - 2.1 - 2.5 - 2.5	39.7	1.0	45.0 45.0 44.1 43.5 38.1	- 2.0		- 2.5 - 2.6	67.9 70.6 69.4 69.9 65.7M	3.7	73.8 74.0 71.3 72.4 65.0	0.3 - 0.6 - 1.9 - 1.0	74.5 74.8 73.5 74.2	- 2.8 - 3.3 - 2.9 - 2.4	74.6 73.5	0.0 - 1.9 - 1.6 - 1.0	66.2	- 7.3 - 4.0 - 3.4 - 4.3	60.5 58.9	1.3 0.6 1.2	45.2 47.2 45.3 45.0 40.9	- 1.3 - 1.9 - 1.7	36.1	~ 5.0	55.4 56.9 55.6 55.6	1.4 - 1.1 - 1.5 - 1.3
ROCKY MOUNT ST PAUL SALTVILLE 1 N STAUNTON D AND B INST STONY CREEK	35.2 32.8 33.8 38.6	- 3.8 - 1.9	38.5 43.9 40.0 35.9 42.5		42.3 43.9 40.8 40.0 45.2		52.7 52.0 49.7 52.2 58.1	- 5.0	69.6 70.2 68.0 66.4 70.3		70.8 70.7 68.9 69.1 72.8	- 1.3 - 2.9 - 2.0	73.3	- 2.5 - 3.1 - 4.0	72.5 72.2	- 1.1 - 1.4 - 1.4	65.8 65.9	- 3.4 - 2.0 - 3.5	58.7 57.9 57.7 58.0 61.5	0.7	44.7 43.8	- 3.6 - 1.0 - 3.2	32.4	- 4.7	55.2 53.6 52.8 57.4	1.7
STUART 1 SSE SUFFOLK LAKE KILBY SUNNYBANK TANGIER ISLAND TIMBERVILLE	35.7 38.9N 37.4 36.8 33.6		41.1 41.6 36.6 36.1 35.9		44.1 45.1 43.3 43.7 39.4		54.7 57.7 55.6 55.3 51.6	М	70.8 69.8 68.2 67.9 65.4		71.5 74.1 73.9 73.2 68.8		74-1 75-9 74-5 75-4 69-9		74.2 76.3 75.1 75.7 70.9		65.9 68.6 67.5 69.0 63.6		61.0 62.4 61.4 61.5 57.4		46.2 48.3 47.1 46.7 41.3		36.0 37.0 35.2 35.4 29.3		56.3 58.0 56.3 56.4 52.3	
URBANNA WAKEFIELD WALKERTON WARRENTON 3 SE WARSAW 2 N	38.1 39.1 36.3 32.5 36.6	1	38.7 42.6 38.9 31.8) 37.4		44.3 46.2 43.5 41.6 44.2		57.1 58.0 56.8 54.6 57.0	м	69.9 70.7 68.9 66.7M 69.4		73.3 72.8 71.0 73.3		74.5 74.5 71.69 74.5		75.4 74.6 73.4M 74.9		66.1 64.2 67.0		59.6 58.4 59.5		47.51 45.6 43.2 45.11		36.2M 34.7 32.3 33.4M		57.2 56.0 53.4 56.0	
WASHENGTON WASH CHANTILLY WB AP WASHINGTON DULLES WBAS WASHINGTON WB NAT AP WAVERLY HILLS	34.6 34.6	- 20	34.7	- 3.	40.3 	- 0.0	56.0	-	66.1	2.4	73.0	- 0-4	70.1 75.3 73.9	- 2.5	70.9 72.0 76.8 75.8	0.3	65.9	- 2.7	59.8	1.3	41.2 40.7 44.9 44.5	- 2.6	29.2 30.4 28.7 33.2 33.2	- 4.9	55+3	1.2
WEST POINT 2 SW WILLIAMSBURG 2 N WINCHESTER 2 55W WISE 1 SE WOODSTOCK	37.5 38.4 33.5 31.8 33.4		39.6 40.6 34.3 42.1 35.0	- 1.0	40.0	- 1.9 - 3.1	49.4	- 0.	69.7 69.6 67.4 66.3 65.7	3.1	72.9 73.4 71.4 66.6 69.9	- 0.8	69.1	- 3.1 - 4.1	69.0	- 0.6 - 1.8	62.8	- 3.7 - 3.4	60.5 61.8 58.6 55.4 58.0		46.3 48.2 42.8 42.5 42.5	- 3.2	30.3	- 5.7 - 5.7	56.7 57.6 53.7 52.1 52.9	- 1.5

Table 1—Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINI

	. Jan	uary	Fel	ruary	Ma	uch	A	pril	М	ay	Ju	ine	Ju	ly	Aug	gust	Septe	mber	Octo	рег	Nove	mber	Dece	nber	An	nual
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
WYTHEVILLE 1 S DIVISIONAL AVERAGES	31.8M	- 4.4	39.9	2.8	39.7M	- 3.2	48.9M	- 4.1	65.9	4.3	67+2	- 1.7	69+1	- 2.8	69.8	- 1.0	63.6	- 1.4	56.0	1.0	42.5	- 1.5	30.6	- 5.7	52.1	- 1.
TIDEWATER EASTERN PIEDMONT WESTERN PIEDMONT NORTHERN CENTRAL MOUNTAIN		- 3.8 - 3.8 - 1.7	39.9 38.6 39.4 33.9 38.0	- 1.3 - 0.6 - 1.8	43.4	- 3.2 - 3.0 - 1.3	55.7 54.5 54.4	- 2.4	68.7 69.5 66.8	2.6 3.5 3.2	71.8 71.2 70.7	- 1.3 - 2.1 - 2.3 - 0.8 - 1.0	73.6 73.1 71.8	- 3.8 - 3.5	73.9 74.0 73.2	- 1.2 - 2.0 - 1.3 - 0.5 - 1.0	65.6 65.4 64.2	- 4.1 - 3.8 - 3.0	59.5 59.7 57.8	0.8 0.8 1.2	45.6	- 2.5 - 2.7 - 3.2	36.6 34.5 34.8 30.6 31.1	- 4.6 - 4.6	55.5 55.4 53.4	- 1.5 - 2.6 - 1.5
SOUTHWESTERN MOUNTAIN	33.3	- 2.3	41.0	4.2	41.0	- 1.7	49.8	- 3.4	67.0	5.0	68 • 1	- 1.2	70.6	- 1.7	70.6	- 0.7	63.4	- 2.1	55.9	0.7	42.4	- 1.3	30.9	- 5.i	52.8	- 0.

A narrative Special Weather Summary appeared in the March, July, August, October, and November issues of this publication for 1962

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2	1			·	, , ,				.101						KLSI	KO.		<u> </u>							1962
	Janı	uary	Feb	nuary	Max	rch	Ap	ril	м	ау	Ju	De .	July		August	Septe	mber	Octob	ж	Novem	nber	Decem	ber	Annu	nej
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 YOS ALLISONIA ALTAVISTA	4.71 1.75 E1.73 3.02 4.37		6.13 3.90 3.29 2.21 2.82		3.45 3.77 2.21 2.26 3.94		3.37 3.58 2.10 3.19		1.91 2.87 7.11 2.92		3.82 2.49 4.21 10.19		2.38 2.04 5.44 4.94		- .85 .70 2.70 4.25	3.19 2.90 3.15 3.55		- 1.70 1.45 5.18		5.98 - 3.98 5.83		3.60 - 3.98 3.38		36.22 45.34 50.19	
AMISSVILLE APPOMATTOX 3 W ASHLAND 1 SW AUGUSTA SPRINGS 1 NE BACK BAY WILDLIFE RFG	1.79 3.32 4.24 2.52 6.53		3.01 2.82 E3.07 E4.47 3.21		4.08 3.68 E3.55 4.55 E4.23		2.80 3.67 3.82 2.77 3.08		4.35 1.57 2.56 1.96 3.09		7.17 5.85 4.55 2.51 4.28		3.68 4.19 3.71 3.07 6.81		1.49 E2.38 2.39 1.89 3.31	2.30 2.50 3.56 1.50 2.93		1.79 1.35 .26 1.87 5.72		4.11 5.81 6.79 E5.05 4.92		3.28 2.73 2.57 1.73 2.53		39.79 E39.87 E41.07 E33.89 E50.64	
BALCONY FALLS BEDFORD BERRYVILLE BIG KNOB BIG MEADOWS	2.47- 3.16- 1.43 4.98 2.33		E2.87- 3.78 3.04 6.43 3.22	• •11 •86	5.70 4.80 3.85 3.29 5.18	1.71	4.19 3.38 3.04 E2.90	•58 •10	3.21- 3.09- 3.34 - 3.58	50 99	3.83 7.19 5.37 3.77	.32 2.74	2.40 4.72 3.33 3.21	1.68	1.89- 2.7 2.08- 3.0 1.25	3 1.65 5 3.14 1.93 - 2.98	- 2.15 30	2.57- 1.53- 1.62 - 2.99	- 1.47	5.97 5.45 5.11 7.35	2.98 2.55	3.10 3.12 2.53 E3.64	.11	E39.85 45.44 35.84 E42.02	
BIG STONE GAP BLACKSBURG 2 BLACKSTONE FAA AIRPORT BLAND BOMANNON 2 SW	5.60 3.63 6.35 2.61		7.11 3.59 3.47 3.27		3.99 3.83 6.15 2.46		2.91 3.67 1.75		3.72 3.86 3.42		2.43 8.01 2.20		5.36 5.63 4.35		1.55 5.11 2.60 7.19	3.89 3.89 5.25 3.73		2.10 .53 2.20 2.17		4.18 5.76 3.80 5.35		E4.59 1.96 E4.89 3.26		E41.78 54.39 E38.80	
BOYKINS BREMO BLUFF BRISTOL BRISTOL TVA BROOKNEAL	6.81 2.88 E6.64 3.91		2.72 3.34 7.35 8.27 3.25		5.07 4.72 4.41 4.58 4.60		4.04 3.42 3.56 4.09		4.22 4.80 3.44 3.41		12.17 10.57 5.01		5.42 6.17 4.20		2.39 2.75 1.04 - 2.18	6.00 4.10 3.41 3.96		.45 .88 2.59		6.30 5.12 3.40 4.81		3.40 3.25 E4.37 4.43		58.99 52.00 E49.42 - 46.16	
BUCHANAN BUCKINGHAM BUENA VISTA BURKES GARDEN BYLLESBY	2.48- 3.42 2.30 3.77- 3.53	.13	3.14 3.13 3.03 4.22 3.33	•21 •60	4.58 4.23 5.51 3.04 3.19	•77 1•37	3.27- 2.93 3.78 2.75- 2.30	•08	5.19 5.32 2.39 3.64 6.15	1.15	5.63 5.82 3.27 2.79 4.68	1.31	5.02 4.41 1.80 4.87 3.82	•61 •06	2.74- 1.9 1.10 1.61 3.17- 1.1 2.90	3.22 1.98	- 1.48 .52	2.19 1.22 3.00 2.77 1.70	- 1 • 23 • 38	4.78 5.15 4.70 4.21 4.76	1.69	2.45 3.03 2.92 5.87 4.47	2.50	43.70 42.98 36.29 44.85 45.47	- •50 •32
CAPE HENRY WB CITY R CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W	4.88 2.86- 5.21 2.98- 2.63	1.90 •27 •32	2.39- 4.08 3.97 3.49 3.70	86 1.18 .71	3.46 3.77 2.88 5.57 4.20	.10 .16	3.52 3.60 4.38 3.66 3.40	•59 •22 •03	4.03 4.31 3.71 6.63 8.59	.99 .29 2.74	3.36 6.28 7.14 4.42 4.03	18 2.26	5.51 4.44	1.01 .95 1.34	3.01 - 2.3 2.14 - 2.3 2.06 3.25 - 1.4 2.89	7 4.19 4.89	- 1.29 .51 01	5.21 1.30 .37 1.45 1.71	2.34 - 1.87 - 1.92	3.79 6.44 5.65 5.44 5.04	.99 3.85 2.43	3.37 3.54 2.87 3.72 2.15	.61 .61	45.69 48.02 47.57 49.08 46.44	3.85 5.52 3.21
CHASE CITY CMATHAM 2 NE CHERITON CHILHOWIE 1 S CHINCOTEAGUE W L REF	6.13 5.18 4.04 E4.98 5.24	1.74	3.18 3.73 3.63 5.83 4.48	•65	3.50 3.00- 3.65 3.51 E4.88	•80	4.99 4.04 4.20 2.36 3.56	•46	3.23 3.38- 1.85 3.60 1.04	- 29	9.15 4.54 4.33 5.56 4.27	•75	4.11 3.29 4.62 5.57 2.29	1.09	1.67 1.78- 2.7 1.86 3.27 3.55	4.54 2 4.43 4.06 4.10 4.73	• 33	.60 .48- 1.26 1.92 3.51	- 2.40	6.34 7.49 5.04 2.96 7.00	4.53	2.43 3.31 3.57 E4.94 E4.18	•01	49.87 44.65 42.11 E48.60 E48.73	1.19
CLARENDON LYON PARK CLARKSVILLE CLEVELAND CLIFTON FORGE CLINCHCO	1.76- 7.35 4.39 2.20- 3.85	1.56 3.69	3.41 3.98 5.35 3.21 4.97	.90 .66	3.03- 3.20- 2.82 4.58 2.45	•57 •70 •66	3.69 6.12 - 3.61 2.21	•25 2•31 •53	3.12- 2.31- 2.73- 4.73	1.21 1.30	4.90 6.07 - 2.87 5.03	1.14 1.94 84	1.36- 4.29- 3.81- 4.93	2+88 +65 +09	.59- 4.3 1.87- 3.4 9.667	3.30	.17 55 - 1.28	1.58 .57 - 1.28 2.17	- 1.76 - 2.16 - 1.66	5.55 6.82 - 4.50 4.80	2.54 3.56 1.76	E3.28 2.62 - 3.92 3.78	•35 •48	E36.15 48.50 	2.88
CLINCHPORT COLUMBIA CONCORO 5 S COOTES STORE COPPER HILL	5.44 2.71 4.79 1.59 3.06	• •53	7.62 3.10 2.79 2.11 3.62	•46	4.74 4.60 4.54 4.78 4.59	1.13	E3.52 3.50 2.71 3.21	•03	4.38 1.76 4.47 4.35	.59	7.17 6.96 4.90 1.72	3.96	3.88- 4.03 2.69 4.69	•75	2.42- 1.8 2.55 2.05 2.47	7 4.62 2.61 1.57 3.59	.84	- •74 •92 1•82 2•66	- 2.20	E4.88 6.33 3.77 6.73	2.15	3.14 2.83 2.80 E4.25	•20	E45.16 43.61 35.20 E44.94	4.01
CORBIN COVINGTON COVINGTON FILT PLANT CULPEPER DALE ENTERPRISE	2.15 2.02 2.01 E2.28 1.68	. 75	3.62 2.80 2.96 3.52 2.60	.97 .65	4.01 3.74 3.18 E4.69 2.89	1.31	4.08 1.91 2.02 2.83 2.43	•81 •16	2.03 4.72 4.01 3.44 2.71	.66 1.29	4.50 2.88 3.16 4.00 3.60	.32		1.35 2.36	2.48 1.34 .95 1.63 2.7 2.66 1.6		1.30 - 2.13	.81 1.45 1.40 1.27 2.07	- 1.87 - •56	6.79 3.93 3.88 5.27 3.94	2.29 1.84	3.57 3.37 3.10 2.76 2.82	.11	39.85 35.41 32.05 E40.06 30.62	2.11
DAMASCUS DANVILLE DANVILLE FAA AIRPORT DEERFIELD 1 S DIAMOND SPRINGS	5.17 5.97 5.65 1.76 5.63	1.24 2.46 2.00	5.59 4.09 4.09 3.85 2.59	1.68 .91	3.75- 3.14- 3.96 5.13 4.01	•55 •73	2.87- 3.65 2.98 3.88 4.36	.72 .00	3.36 3.82 4.25 3.11 3.23	.87 36	4.67 5.52 5.55 2.45 3.14	.55 1.88	4.13- 3.84- 4.04 2.78 6.81	1.83 .71	1.06-3.3 3.557 4.30 2.08 6.223	2.04	2.50 .12 - 1.27	2.34 .62 - 2.05 5.00	.00 - 2.25 1.83	3.77 7.04 4.57 4.16	.96 4.13	4.72 2.81 3.14 3.73	1.44 .46	46.83 48.22 - 36.84 52.09	1.03 4.29 3.55
DRIVER 4 NE DUNBAR DUNGANNON ELKWOOD 6 SE EMPORIA 1 WNW	5.59 5.59 4.80 1.97 7.21	4.05	E2.59 6.85 6.92 3.47 2.93	-, •41	3.85 5.01 4.18 4.35 3.41	•16	3.52 - 3.04 4.36	.93	3.27 - 3.36 2.07	1.95	6.57 - 3.11 6.68	2.57	7.19 - 3.59 8.33	2+15	5.72 - 1.38 1.44 3.5	3.55 - - 4.23 9 4.26	-25	1.77 - - 1.51 .25	- 2.21	5.47 - 5.82 7.10	4.31	E3.43 - 3.54 2.65	-34	E52.42 - 39.37 50.69	5-60
FAIRFAX FALLS CHURCH 2 SW FARMVILLE FLOYD 2 NE FORT LEE	E1.88 1.47 4.39 3.81 5.62	.59	E4.59 E4.13 3.47 2.73 3.26	.22	3.63 3.69 4.32 3.31 4.64	•34	3.78 2.99 3.63 3.55 3.04	•01	3.83 3.68 3.49 2.59 1.41	53	3.98 4.89 5.23 3.35 9.75	•92	1.88 1.38 5.18 6.65 4.92	•36	1.38 .65 .87 3.8 2.27	3.52 3.33 2 2.93 3.49 3.98	87	.88 .96 .48- 3.29	- 2•48	3.53 6.12 6.05 6.60 6.26	2.96	3.09 3.41 3.06 4.49 2.61	•12	E35.97 E36.70 43.10 46.13 46.87	- 2.44
FREDERICKSBURG 2 S FREE UNION GALAX RADIO WBOB GLEN LYN GORDONSVILLE 3 S	2.25 2.15 E3.16 2.16 2.39	72	3.40 3.28 3.17 2.98 3.33	1.02	4.28 4.16 3.29 2.62 E4.30	1.00	3.28 3.68 2.98 1.63 3.61	.16	2.48 3.79 3.28 4.37 5.73	- 1.08 .98	4.28 5.79 3.46 3.43 3.52	.94 18	2.97- 3.51 4.86 8.98 3.78	4.60	2.09- 3.0 4.48 3.76 2.07- 1.8 2.57	3.33 4.15	•00 •30	1.59 1.43 2.27 1.88 1.28	- 1.76 46	5.89 4.93 5.48 4.33 E4.92	3.05 2.06	3.16 3.74 4.35 4.79 3.71	.36 2.31	39.12 44.27 E44.21 42.10 E42.58	
GOSHEN GROSECLOSE GROVETON GRUNDY 3 NW HALIFAX 1 N	2.32 4.16 1.76 3.90 6.16	2.81	3.02 4.60 3.84 4.80 3.91	.78	5.50 3.51 3.30 3.32 3.31	•56	3.41 3.04 3.82	.07	2.58 4.02 2.53 2.91	93	3.92 - 2.48 7.28 7.18	3.07	2.60 - 1.38 4.96 3.22-	1.68	2.18 - .64 4.11 2.33 - 2.0	2.96 	•31	1.23 - 1.58 2.22 .29	- 2.56	5.02 5.67 5.62 7.17	4.14	3.39 - 3.55 2.52 2.42	• •76	37.61 34.60 46.62 46.77	2.67
HALIFAX 5 ENE HIGH KNOB HILLSVILLE 1 S HOG ISL LTL MACHIPONGO HOLCOMBS ROCK	6.48 5.59 E3.45 4.16 3.44		3.83 5.96 E3.27 3.26 3.88		3.12 3.06 E3.34 E4.16 4.87		3.41 4.82 4.31		2.97 5.79 1.97 2.64		5.09 E3.57 5.61		3.27 4.50 3.26 3.32		1.95 - 1.36 2.69 1.78	5-10 3-40 4-88 2-94		.39 3.19 .16 5.18		5.84 6.08 6.40 5.23		3.02 - 4.21 3.67 E3.06		46.01 E47.09 E43.00 E46.26	
MOLLAND 1 E MOLSTON: HONAKER HONAKER 4 NW HOPEWELL	6.18 5.09 4.88 4.50 4.83	1.76	2.84 4.78 4.75 4.89 3.49	•73	5.06 3.79 3.15 3.53 3.66	•50	2.48	.89	2.71	- 1.26	7.60 - 6.06	.1.83	6.66 - - 4.16-	1.70	2.08	3.74 - 5 4.16	.43	1.09	- 2.57	4.78 - - - 6.70	3.90	3.20	34	49.11	1.92
HOT SPRINGS HUDDLESTON 2 SW INDEPENDENCE 2 JEWELL RIDGE JOHN H KERR DAM	1.53- 4.48 3.31 4.18 6.47	1.46	2.90 2.70 4.32 4.18 3.65	•06	E6.33 3.98 3.94 2.95 3.36	2•40	4.00 3.56 1.95 - 4.58	.88	2.72 2.34 2.85 - 2.31	. 95	3.69 8.28 3.35	48	4.12 5.37 5.20 - 3.80	•06	3.788 3.46 2.13 -	7 3.47 4.17 4.93	•25	1.40 .70 2.14	- 1.54	4.21 7.31 4.92	1.44	3.81 3.42 4.11 	•93	E41.96 49.77 43.15	.58
JONESVILLE 2 SSE KERRS CREEK 1 WSW LAFAYETTE 1 NE LANGLEY AIR FORCE BASE LAWRENCEVILLE	5.71 2.66 2.67 4.21 6.80	•98	7.75 3.37 3.33 2.66 4.00	- •36	5.29 4.98 3.63 3.39 5.10	• •03	3.71 3.15 3.20 5.00	•17	2.18 4.33 2.38 3.30	- 1.10	3.36 3.12 5.95 9.25	2.85	3.98 4.44 9.54 5.20	4.21	- 2.42 2.70 3.39- 1.7 2.45	2.76 2.99 4.35 3.90	•37	1.19 2.06 5.08	2.21	5.71 5.65 4.81 6.70	2.02	3.69 3.59 2.84 2.85	•27	40.01 41.66 51.80 55.10	9.85
LEXINGTON LINCOLN LOUISA LOVES MILL LURAY 5 E	2.33 1.91 2.59 4.24 E1.78	.75 1.12	3.27 E4.45 3.72 5.67 E2.27	.52 1.71	5.27 E5.01 5.32 2.67 5.42	1.66	3.22 3.07 3.27	.19 .46	2.88 4.54 3.98	.67	4.48 4.75 4.53 4.65	.90 1.16	2.07 4.00 4.07 2.49	2.11 .26	1.84- 2.1 .64- 4.1 3.69 -		81 - 1.76	1.46 1.68 1.01 - 1.74	1.41 1.79	4.47 4.40 5.37 7.05	1.81	3.48 1.36 3.50 - 3.24	.57 - 1.76	37.35 E37.38 44.64 E39.50	- 2.29 - 5.25

Table 2-Continued			10	1 A.	L PI	7.1.7	.1F1.	IA	1101	NA	TAD	<u>DE</u>	FAI	X I U	TAL	3.F	KOI	<u> </u>		14152						1962
	Jan	uary	Feb	ruary	м	arch	Ar	oril	м	lay	Ju	De	Jul	y .	Aug	ust	Septer	nber	Octo	ober	Novem	lber	Decem	ber	Annu	al .
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	Pracipitation	Departure
LYNCHBURG WB AIRPORT MAMASSAS MARION MARION EVAP STATION MARTINSVILLE FILT PL	3.50 2.52 4.70 5.07 4.47	•21	2.88 3.71 5.45 5.17 3.51	•23	5.17 6.00 3.13 3.48 3.36		2.44 5.00 2.31 3.53	•70	1.64 5.14 5.90 3.58	- 1.57	4.92 1.91 4.86 6.06	.86	5.17 2.30 - 9.45 4.28	• 96	2.41 .88 - 1.75 3.08	- 2.00	2.45 2.33 3.28 4.49	91	1.50 1.01 2.01 1.40	7	4.97 6.10 - 3.93 6.34	2.39	2.57 3.27 - 4.93 4.27	57	39.62 40.17 52.20 48.37	
MATHEWS 1 SSW MEADOWS OF DAM 5 SW MENDOTA MONTEBELLO 3 NE MONTEREY	5.18 4.49 3.59 2.45	•22	3.52 3.84 E6.16 3.05 3.19	2.26	E4.00 4.41 3.66 4.79 4.46		4.65 5.90 2.59 4.40 3.47	- 1.11	1.56 3.41 2.98 3.27 2.38	- +93	4.75 6.13 7.15 4.35 2.12	3.48	5.25 4.24 4.41 3.29 3.20	- •95	- •98 2•21 2•85 2•92	- 2.17	4.89 5.92 2.58 1.80		2.70 2.55 1.90 3.35	-10	6.31 3.48 4.47 2.52	.55	4.47 4.05 4.35 2.79	•51	52.46 E49.65 42.89 34.69	4.16
MOORES CREEK DAM MOUNT WEATHER NASSAWADO NATURAL BRIDGE STATION NELSONIA	2.02 1.68 4.19 2.50 E3.80	- •99	2.75 2.86 3.96 -	•53	4.96 3.99 5.24 4.58	•73	3.80 3.72 7.15 -	•41	2.27 4.55 3.58 E3.58	.26	3.65 5.14 4.43 5.81	1.58	4.26 4.56 4.48	•73	2.24 1.27 3.72	- 3.22	1.92 E1.86 4.28	- 1.91	1.60 2.00 2.10	2- 1.68	7.40 4.81 5.50	1.92	E1.34 2.68 3.93 -	•05	E38.21 E39.14 52.56	1.59
NEW CANTON NEW CASTLE NEWPORT 2 NW NEWPORT NEWS PRESS BLD NORFOLK WB AIRPORT	3.64 2.48 2.93 4.17 5.56	2.23	3.47 3.00 4.00 3.73 2.50	•60 - •71	4.73 3.07 2.90 2.59 4.32	•98 •87	E3.39- 2.72 E2.74 4.04 4.49	1.33	5.21 4.29 E4.34 1.79 3.68	1.45	5.45 1.60 5.91	7.68	6.62 4.23 5.90 9.97 9.05	2.05 3.13	2.79 3.22 .60 5.34	- 1.73 - 1.88	4.49 1.22 3.55 3.72 3.08	.93 - 1.14	1.18 1.19 .91 3.83	9 1 1	5.51 4.70 3.96	2.22	2.35 3.85 4.90 2.93 3.80		40.23 E39.07 51.96	
NORFOLK NORTH BRISTOL SUBSTA NORTH RIVER DAM OLINGER PAINTER 2 W	E5.58 5.29 2.92 5.92 3.43	2.39 .24	E2.59 5.88 3.50 7.02 3.22	53 1.07	4.38 3.85 6.02 4.80 4.29	•92 2•68	6.71 3.40 4.53	3.52 .19	3.32- 4.09 4.89	- •02 •16	4.01 3.90 5.27	.39 31	7.78 4.30 2.74	1.83 72	3.22 2.18 3.19	- 2.57 - 2.71	2.78 1.15 4.27	- 1.30 - 2.54	3.08 2.11 1.91	93	4.24 5.21 5.47	1.27 2.50	E9.63 3.20 E3.69	.90 .59	-	7.13 .22
PALMYRA 1 E PARTLOW 3 WNW PEAKS OF OTTER PEDLAR DAM PENNINGTON GAP	2.57 4.05 E2.71 3.57 5.55	•27	3.31 E3.90 3.46 3.68 7.51	2.63	3.26 7.65 6.80 E6.06 E6.07	.59	3.17 3.55 3.90 5.19 3.67-	.25	4.08 3.95 E4.28 2.33 2.94	- •91	4.29 6.50 8.60 4.23 5.45	1.24	6.27 5.55 4.93 2.65 4.57	- 1.03	3.33 6.55 E2.20 2.38 3.95	29	3.37 3.20 3.44 2.58 6.02		1 • 2 9 2 • 2 9 1 • 7 1 2 • 5 9	0 5 1	4.37 4.20 6.86 5.23 4.10		3.14 1.10 2.61 3.39 E4.00		42.45 E51.10 E52.24 E43.00 E56.38	1
PHILPOT DAM 2 PIEDMONT FIELD STATION PILOT 1 ENE POWHATAN 5 SW PULASKI	4.32 1.82 3.42 7.81 2.63		3.15 E3.28 2.87 3.78 2.98		2.90 4.76 3.24 4.11 2.96	*	3.54 2.92 3.26 3.93 1.63		2.56 4.78 2.24 3.58 2.76		8.60 3.26 2.76 4.79 2.98		5.25 3.56 6.47 4.14 4.47		2.39 3.44 1.60 3.31 3.35		3.67 4.08 2.82 4.45 2.41		1.3 1.4 2.0 4 1.9	3 8 2	7.61 5.19 5.13 5.92 3.40		4.52 3.27 3.78 3.34 4.85		49.86 E41.79 39.67 49.58 36.40	
QUANTICO 1 5 RADFORD CLAYTOR DAM RAMDOLPH RAPIDAN RICHMOND WB AP	1.74- E3.23 5.78 2.19 5.95	2.15 2.49	4.19 3.41 4.26 3.59 3.00	1.83 .79 1.12	3.29 3.20 2.72 5.31 4.87		2.69 2.04 4.06 2.93 3.80	.39 .81 .15	1.96- 2.87- 2.32- 3.57 4.08		5.52	94	3.45 5.47 4.23 3.65 5.65	- 1.13 1.10 41	2.50 3.24 1.72 3.13 2.37	3.09	3.66 2.74 6.01 3.32 3.46	1.54	1.46	- 15 7- 2-70	6 • 6 4 5 • 96	2.09 1.61 3.35 3.69	E3.57 3.99 2.65 3.64 2.64	53	E38.87 45.96 44.27	
RIVERTON ROANOKE ROANOKE WB AIRPORT F ROCKFISH ROCKY KNOB	2.29- 2.96- 2.54- 3.29 E4.74		2.72 3.19 3.22 3.42 3.57	•73 •32 •36	E4.02 4.25 4.76 5.23 3.38	1.16 .61 1.23	3.08 2.51 1.69 3.81 3.62		3.16- 2.42- 2.70- 3.13 1.82		4.79	•05 •73 • •72	2.36 4.38 5.34 3.55 4.57	- 1.02 06 1.09		- 3.62 - 1.08 - 1.08		- •08	2 . 33	3- 1-11 299		3.65 2.91 2.41	4.94 3.39 3.35 3.35 3.80		43.23	.84 .11 .01
ROCKY MOUNT ROSE MILL ST PAUL SALTVILLE SALTVILLE 1 N	4.24 6.14 E4.63 3.84 4.20	1.03	2.78 7.33 6.78 5.69 6.03	- •20 2•35	2.98 5.28 E4.56 3.05 3.85		2.90 2.15 2.90	• •53	2.43 3.39 3.45	- 1.70 73	7.84	2.64	4.26 3.75 5.83	1.02	1.76 3.22 2.75		4.00 6.29 4.63	- •06 1•71	2.81	1	6.64 3.39	3.96	3.90 2.28 4.52		E51.09	1.42
SMITHFIELD 3 NE SOMERSET SPEEDWELL SPRING CREEK 2 STAFFORDSVILLE 3 N	4.19 2.52 3.92 3.81 2.82		3.23 3.26 2.75 4.05 3.01		2.61 3.30 2.05 3.01 2.90		3.38 3.80 1.49 -		3.17 E5.17 4.63 -		8.49 E4.89 4.04 2.38		7.95 2.48 4.58 - 5.90		3.30 3.20 1.85		4.16 3.23 3.63		1.61 1.08	7	4.57 5.80 4.41 - 3.79		E2.61 4.00 E4.36		E48.24 E43.32 E38.19	
STATE FARM STAUNTON D AND B INST STONY CREEK STUART I SSE STUARTS DRAFT	3.81 1.99- E6.35 4.19 2.06	•68	3.28 2.39 E3.66 3.41 2.50	•28	5.48 E4.41 2.98 4.67	1.24	4.49 2.95 3.99 5.03 2.66	- 03	2.22 2.45 1.45 3.74 2.02	- 1.29	5.24 3.12 8.03 5.53 2.56	- ,57	5.56 4.03 6.35 5.12 3.93	•02	2.49 2.83 2.40 2.52 1.80	-, . 99	4.03 3.07 2.17 4.85 3.80	- •22	1.70 .31 2.00	0- 1.19 1	6.47 5.15 6.73 4.77 5.44	2.74	2.63 3.08 2.65 3.22 2.47		46.26 E37.17 E47.07 49.05 35.09	
SUFFOLK LAKE KILBY SUNNYBANK SWORDS CREEK TANGIE ISLAND TAZEWELL	6.51 5.03 4.60 E4.64 3.98		2.72 3.46 4.85 E3.63 4.23		5.51 5.61 3.31 4.15 3.00		3.44 E3.83 4.16		3.19 2.24 1.58		7:47 5:50 4:61		5.69 5.38 2.76		3.38 4.64 3.01		3.17 5.07 5.55		1.46	В	4.87 6.10 6.33		3.41 2.81 E1.27		52.33 E51.15 E43.58	1
THE PLAINS 1 E TIMBERVILLE TROUT DALE TYE RIVER 1 SE URBANNA	1.67 1.75 5.31 3.65 5.39	• •43	3.30 2.33 5.54 E3.10 3.80	•30	5.30 4.49 5.22 4.52 4.22	1.53	3.21 2.66 3.62 3.55 4.95	•06	4.12 4.63 4.07 3.42 2.89	•67	5.17 4.23 4.96 5.05 2.91	•71	3.87 2.64 4.92 5.46 4.47	- 1.61	1.12 3.00 1.96 3.40 3.61	- 1.04	2.51 1.76 4.46 3.17 2.98	- 1.64	1.77 2.31 2.31 2.31	130 7 1	5.84 4.07 4.20 5.77 7.37	1.94	3.48 2.77 7.45 2.75 E2.06	-60	41.36 36.64 54.08 E46.15 E45.34	•87
VIENNA DUNN LORING WAKEFIELD WALKERTON WALLACE WALLACETON LK DRUMMOND	1.78 9.74 4.92 4.67 6.01	2.37	3.76 3.48 3.15 6.16 3.07	- •58	4.25 4.09 3.78 3.46 4.43	•48	3.15 3.40 4.72 5.15	1.39	3.86 2.35 3.08	- +0	3.85 5.33 3.12	- 1.37	1.80 5.15 7.18	• 45	2.22 4.14	- 1.78	3.55 3.11 5.33	• 96	.81 .45 3.91		6.11 7.60 4.50	1.05	3.34 2.98 3.49	•21	37.06 46.53 53.93	
WARRENTON 3 SE WARSAW 2 N WASHINGTON WASH CHANTILLY WB AP WASHINGTON DULLES WBAS	3.14 4.92 1.61		5.76 3.45 2.52		4.43 4.32 4.17		2.52 4.08 4.02		3.42 2.44 4.63		4.22 5.81 6.84 -		5.21 4.39 4.19	-	1.09 4.45 2.62 -		2.79 3.95 2.27 2.37		1.10 .76 1.80		5.44 6.85 5.26 -		3.70 2.88 3.15 -		42.82 48.32 43.08	
WASHINGTON WB NAT AP R WATERFORD WAVERLY HILLS WEST POINT 2 SW WILLIAWSBURG 2 N	1.59 1.86 5.36 6.36	1.44	3.65 3.80 3.26 3.00	1.18	3.83 4.12 3.73 4.48	•62	2.90- 3.13 4.95 5.40	.25	3.46 3.55 2.02 2.11	- 468	2.44 3.33 4.34 6.00	- •77	1.63 1.67 5.25 6.17	- 2.52	.55 2.65 1.28	- 4.35	2.64 3.54 3.22 3.58	- 1.19	1.25 1.25		5.12 5.74 8.04 6.75	2.28	3.33 3.69 2.97 3.00	•55	33.07 36.29 46.12 48.63	- 7-17
WILLIAMSVILLE 5 N WINCHESTER 2 SSW WISE 1 SE R WOODSTOCK WOOLWINE 4 S	1.85 1.38- 5.45 1.27- 5.22		1.17 3.73 5.43 2.64 3.80	1.61 .90	4.71 5.22 2.98 5.12 3.97	2•06 2•26	2.09 2.79 3.46 3.15 5.55	•32 •32	3.16 3.62 4.55 3.68 3.09	48 13	E2.37 5.12 4.86 4.35 6.56	1.42	3.46 5.35 5.00 2.68 5.83	1.11	£2.39 .53 2.68 4.00 2.80		1.42 2.71 5.43 2.75 4.17	26	2.74	- 1.44 78	3.59 4.64 4.44 3.92 9.54	2.05	1.06 2.63 2.49 2.54 5.91	•15 •32	E27.67 39.73 49.52 38.22 60.21	1.26
WYTHEVILLE 1 5	E3.16	.37	3 • 39	•68	2.69	69	E1.69	1.22	5.28	1.67	2 • 48	- •68	E4-17	- •19	1.04	- 2.84	3.33	. 43	. 4.00	1.83	4.58	2.34	4+78	2.23	E40.59	3.93
DIVISIONAL AVERAGES																							الما			
TIDEWATER EASTERN PIEDMONT WESTERN PIEDMONT NORTHERN CENTRAL MOUNTAIN	5.16 4.87 4.38 1.86 2.25	1.79 1.36 .96 .95	3.01	.32 .53 .47 1.13 .40	4.18 4.71 3.97 4.43 4.51	1.00 .03 1.06 1.02	3.00	•06	3.71 3.78 3.30	• 15 • 25 • 35 • 56	4.17 4.00	1.80 2.99 1.97 .50	3.70	1.20	2.96 2.62 1.32 2.67	- 2.11 - 1.82 - 2.01 - 3.24 - 1.77	3.96 2.86 2.58	17 57 79	1.64 1.61 1.96	3- 1.00 3- 2.28 3- 1.78 1- 1.84 3- 1.04	6.02 6.09 5.48 4.68	2.78 3.02 3.18 2.65 2.07	3.14	- •10 •26 •30	38.43 38.82	4.43 1.80 - 2.61 - 1.61
SOUTHWESTERN MOUNTAIN	4.11	.46	4.72	1.22	3.58	57	2 • 83	•62	3.70	18	4.53	•54	5.26	• 34	2.63	- 1.67	3.94	.83	2.66	-14	4.39	1.70	4.21	-97	46.56	3.16

Table 3			1.	FIMIL	LNA	110	JRE	. E	Y 11	K.E.	IVLE		HIVI	ノ 一 '	FRE	·E.	<u> </u>	<i>D :</i>	71W	•								IRGI 1	962
							Las	st spri	ing mir	nimur	m of						Fir	st fa	ll minir	num	of				1	Numi betw	er of	days lates	
Station	tz				16° o belov		20° c		24° c belo		28° o belov		32° or below		32° or below		28° or below		24° o belov		20° o belov		16° o belov		below	below	below	below	or below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Тешр.	Date	Temp.	Date	Temp.	Date	Тепр	Date	Temp.	Date	Тетр.	Date	Тетр.	Date	Temp.	16° or 1	20° or 1	24° or l	28° or 1	32° or 1
ALEXANDRIA CITY GARAGE ALEXANDRIA POTOMAC YDS APPOMATTOX 3 W ASHLAND 1 SW BACK BAY WILDLIFE RFG	98 99 - 96 93	8-21 8-20 8-21 8-21	6 - 1 3 14	12-14+ - 1-11 1-13+ 12-13	3- 2	16 15 16 15	3- 4 3- 3 3- 8 3- 4 2-11	19 18 15	3- 5 3- 4 3- 8 4-17 2-13	23 18 24	4- 4 3- 4 3-18 4-17 3- 4	28	4-17 4-17 4-17 4-17 3- 4	31	10-25 10-24 10-24 10-27	32	10-25	23 26	70-26 10-27	23	- 10-27 10-27	16 20 19	12-10 12-11	15 15 11	281 282		232 193	222 191	190
BALCONY FALLS BEDFORD BERRYVILLE BIG MEADOWS	95 94 99 85	8-22 8-21+ 8-20 9- 1+	- 7	1-11 12-13 2-13 12-13+ 12-13+	3- 8 3- 8		3- 9 3- 8 3- 9 3-18 3- 9	16 18 20	4-15 3- 8 4-17 	16 21	4-16 4- 4 4-21	27 28	4-19 5-10	32 32	9-78	27 31 70	10-25 10-25 10-24	27 23 26	12-10 10-25 10-25	14 23 20	12-10 11- 7 10-25	14 20 20		14 16 14	277 264 232	277 243 221	277 191	204 187	189
BLACKSBURG 2 BLACKSTONE FAA AIRPORT BOHANNON 2 SW BOYKINS BRISTOL	96 96 93	8-21 8-21 - 8-21+ 8-20	1 - 6 4	1-11 - 12-13 1-13	2-11 	15 16 8	3- 4 3- 4 3- 6	18 20 20	3- 8 3- 4 3- 6	22 20 20	4-21 4-16 - 3-19 4-17	28 25 27	4-17 - 4-18 4-21	31 30	10-25 10-27 10-25 10-24	28 31 27 29	10-25 11- 7 10-25 10-25	28 28 27 25	10-27 12-10 10-27 10-27	20 23 18 23	10-27 12-12 10-27 11-26	20 16 18 20	12-11 12-12 12-12	16 16 12	303 315	237 237 265	233 237 235	192 - 220 191	191 190 186
BUCHANAN BURKES GARDEN CAPE HENRY WB CITY CATAWBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W	97 85 95 91 95 95	8-20 8-21+ 8-21 8-21+ 8-22 9- 2+	-20 18 - 3 - 1	.1-11	3- 8 NONE 3- 8 3- 4 3- 3	8 16 16	3- 8 4-21 2-11 3- 8 3- 4 3- 3	17 19 16 16	4-4 4-22 3-2 3-17 3-19 3-4	23 24 22 22	4-21 4-25 3- 3 4-17 4-17 3- 9	27 27 28 26	5- 4 3- 4 4-21 4-19	31 30 29 31	9-21 12- 7 10-25 10-24 10-26	25 31 25 32	9-21 12-10 10-25 10-25	25 23 25 25	10-25 12-10 10-26 10-27	19 23 19 18	10-25 12-31 10-26 10-27	19 18 19 18	10-27 NONE 12-10 12-10	10 15 16	233 277 281	187 323 232 237	186 283 223 222	149 282 191 191	140 276 187 188
CHARLOTTESVILLE 1 W CHASE CITY CHATHAM 2 NE CHERITON CHILHOWIE 1 S	96 96 96 92 90	8-21 9- 2+ 8-22 8+21 5-19	10	1-11 12-13+ 12-13 12-31 12-13	2-13 3- 3 2-11 2-11 2-11	16 13 14	3- 8 3- 3 3- 3 2-11 4-21	16 17 14	3- 8 3- 8 3- 8 3- 4 4-21	23 21 21	4-17 3- 8 4-17 3- 4 4-22	23 28 21	4-17 4-17 4- 4	31 28	10-25 10-25 10-25 11- 7 9-21	30 27 30	10-27 10-25 12-10	22 27 24	10-27 10-27 12-10	22 22 24	12-10 12-10 12-13	17 15 16	12-11 12-10	15 16	302 305	282 282 305	233 281	233 191 281	191 191 217
CHINCOTEAGUE W L REFUGE COLUMBIA CORBIN COVINGTON FILT PLANT CULPEPER	94 98 97 97 97	8-21 8-22 8-22 8-20 9- 1	8 - 6 - 3 - 5 - 4	1-11 12-13 12-13	2-11 3- 4 3- 4 3- 3 3- 4	13	2-13 3- 5 3- 8 3- 8	20 18 18	2-13 4- 4 3- 8 4-17 3-19	23 18 24	4- 4 4-17 4- 4 4-21 4-17	25 26 26	4-21 4-17	29 29 31	10-24	29 27 32	10-25 10-25 10-25	25 27 24	10-27 10-27 10-25	18 23 24	10-27 12-10 10-27	18 17 14	12-11	16 16 14	281 282 238	236 277 233	206 233 191	191 204 187	186 191 149
DALE ENTERPRISE DANVILLE DANVILLE FAA AIRPORT DIAMOND SPRINGS ELKWOOD 6 SE	96 96 - 95 97	8-20 9- 2+ - 8-22 9- 1	1 -	1-11 12-13 - 12-14 1-13+	3- 8 2-11 1-29 1-14 3- 4	15 16 14	3- 9 3- 3 3- 3 2-12 3-19	17 20 20	4-17 3- 4 3- 3 3- 3 4- 4	24 20 23	4-21 4-17 3- 8 3- 5 4-17	28 26 27	4-16 3-19	28 28 30 30 26	9-22 10-25 - 10-27 10-25	30	10-27	22	10-27	22	12-10	20	12-13	14	303	303	282	193	222
FALLS CHURCH 2 SW FARMVILLE FLOYD 2 NE FORT LEE FREDERICKSBURG 2 S	98 98 90 95 99	9- 1+ 8-21 8-21 5-19 8-22		1-11 12-13 12-13	3- 4 3- 8 3- 8 3- 4 3- 4	13 5 16	3- 8 3-19 4- 4 3- 4 3- 5	18 18 16	4- 4 4-15 4- 5 3-19 3-19	21 21 24	4- 4 4-15 4- 5 4- 4 4-17	21 21 27	4-15 5- 3	21 31 32	10-25 9-21 9-21 10-25 10-24	32 28 26	10-24 9-21 10-25	27 28 26	10-25 10-24 10-27	22 24 23	10-27 10-25 12-10	12 19 19	10-27 10-27 12-11	12 16 16	233 233 282	222 204 281	193 202 222	192 169 204	159 141 193
GALAX RADIO WBOB GLEN LYN GRUNDY 3 NW HALIFAX 5 ENE HOG ISL LTL MACHIPONGO	90 95 98 96 95	8-20 8-21+ 8-20 8-21 9- 2	- 6 - 8	12-13+	3- 8 2-11 2-11 2-11 2-11	12 16 15	4-21 3- 3 2-11 3- 3 3- 3	18 16 17	4-22 4- 4 3- 6 3-18	24	4-22 4-17 4-20 3-19	26 28	4-25 4-24 4-20 4-17	29 28	9-21 10-25 10-24 10-25 11-13	27 31 29	10-25 10-25 10-27	27 27 20	10-26 10-27 10-27	23 19 20	10-27 10-27 10-27	12 19 20	12-11	12	258 303	238 258	205 235 223	191	184
HOLLAND 1 E HOPEWELL HOT SPRINGS JOHN H KERR DAM LANGLEY AIR FORCE BASE	94 98 93 95 92	8-22+ 8-20 8-20 8-22+ 8-21	-10	1-13 12-13 12-12 1-11 12-13	1-31 2-11 3-8 1-30 1-14	15 9 14	3- 4 3- 4 3- 8 3- 4 2-11	19 9 18	3- 4 3- 4 4-17 3- 8 2-13	19 23 24	4-16 3-19 4-21 4-17 3- 4	26 25 28	4-18 4- 4 4-22 4-18 4- 4	29 32 31	10-25 10-25 9-21 10-25 10-27	29 30 24	10-27 10-25 10-25	23 23 24	10-27 10-25 10-25	23 23 24	12-10 10-27 12-10	20 14 20	12-12 10-27 12-12	14 14 7	904 233 316	281 233 281	237 191 231	222 167 191	204 152 190
LAWRENCEVILLE LEXINGTON LINCOLN LOUISA LURAY 5 E	98 97 97 94 98	8-21 8-20 8-31+ 9- 1 8-20	- 2 - 4 - 9 - 7	1-11 2-11+ 1-11	3- 4 3- 8 3- 8 3- 4 3- 8	11 16 13	3- 4 3-19 3- 8 3- 8	20 16 18	4-17 4-17 3- 8 4-17 4-17	24 16 23	4-17 4-21 4-17 4-17 4-21	27 26 23	4-17 4-22 4-17 4-21 4-24	30 26	10-24 10-19 10-25 10-25 9-21	32 29 26	10-25 10-26 10-25	24 25 26	10-25 11- 7 10-27	24 24 23	10-27 12-10 12-10	18 18	12-10	15 12 15	277 278 281	222 277 277	191 244 193	187 192 191	180 191 187
LYNCHBURG WB AIRPORT MANASSAS MARION EVAP STATION MARTINSVILLE FILT PL MATHEWS 1 SSW	94 98 89 97	8-21 8-20 9-14+ 8-21	-14	12-13 12-30 12-13 1-11	2- 7 3- 3 3- 8 3- 8 2-11	16 16 16	3- 3 3- 5 3- 8 3-19 3- 4	19 16 20	3~ 8 2~16 4~21 4~21 3~ 4	24 23 24	4-22	27 23 27	4-16 4-17 4-24 4-24 4- 5	29 32 30	10-25 10-25 9-21 10-20	31 32	10-26 10-24	28 26	10-27	24	12-10	17	12-11	16	283 233 233	280	253 167 187	205 186 186	191 150 179
MONTEREY MOUNT WEATHER NASSAWADOX NELSONIA NEW CANTON	90 92 93 - 95	8-21 8-21+ 8-21 - 8-21+	10	1-11	4-17 3- 3 2-11 2-11 3- 4	11 10	4-17 3- 6 3- 4 3- 3	19 20 17	4-21 4-17 3- 4 3- 4	7 24 20 21	4- 4	24 28 27	4-21 4-20 4- 5 4-17 4-21	31 32 32	9-22 11- 7 10-20	27	11- 7	23 27	10-26 12-10 12-10	23 23 24	12-10 12-12 12-12	12 20 16	12-12	12 15 16	282 305 304	277 283 284	192 281 261	192 233	216
NEWPORT NEWS PRESS BLDG NORFOLK WB AIRPORT NORFOLK PAINTER 2 W PARTLOW 3 WNW	97 95 96 92 96	8-21 8-21 8-21 8-22+ 8-21	7		2-11 1-29 1-11 2-13 3- 4	15 16 16	2-11 2-11 1-11 3- 3 4-17	1 19 1 16 3 18	3~ 3 3~ 2 2~11 3~ 4 4~17	2 24 21 21 21	3- 7 3- 3 4- 4	27 28 28	3- 8 4- 4 3- 4 4- 4 5-10	30 31 28	12-10	30 26 32	12- 9 12-10 11- 7	27 26 24	12-10 12-12 11- 7	21 21 24	12-11 12-13 12-12	18 18	12-13	14	318	303 336 284	283 304 248	277 282 217	206 281 207
PEAKS OF OTTER PENNINGTON GAP PHILPOT DAN 2 PIEDMONT FIELD STATION POWHATAN 5 SW	89 94 95 97	7-16+ 8-22+ 9- 2 8-21			3- 8 2-11 3- 4 3- 4 3- 4	14 16 12	3-16 3-16 3- 6 3- 8	20 20 20 20	4-16 4- 4 3- 9 3- 8 4-20	23 21 20		27 28 28	4-21 4-24 4-17 4-17 4-21	32 31 28	10-24 10-24 10-25 10-25 10-24	26 30 25	10-24 10-26 10-25	26 28 25	10-26 12- 7 11-23	24 24 24	10-27 12-10 12-10	19	12-10	16 15 11	258 281 282	223	205 273 260	186 221 191	191
PULASKI QUANTICO 1 S RICHMOND WB AP ROANOKE ROANOKE WB AIRPORT	91 95 97 95 96	8-224 9- 14 6-194 8-20 8-214	5 4 5	12-13+ 12-13 1-11 12-13+ 12-13+	3- 3 3- 4 2-11 2- 7 3- 3	16 14 12	3- 4	4 16 4 18 8 20	4~21 3~ 5 3~ 6 3~ 6 3~ 8	5 24 3 22 3 20	3-19 4- 4	25 25 27	4-21	30 32 30	10-24 10-26 10-24 10-25 10-24	31 31 29	11- 7 10-25 10-26	27 28 27	12-10 10-27 11-26	19 21 23	12-10 12-11 12-10	1 16	12-11 12-11 12-11	14 16	282 303 308	261 262 277	280 233 263	244 220 205	205 190 187
ROCKY KMOB ROCKY MOUNT ST PAUL SALTVILLE 1 N STAUNTON D AND B INST	96 94 93 96	8-22 5-18 9-14 8-21	-10 - 6 - 1		3- 3 3- 4 2-11 2-12 3- 9	16 13 16	3-17	8 20	4~16 3~ 9 4~ 4 4~21 3~ 9	24 23 1 24	4-17 4-22 4-21	26 26 24	4-22 4-24 4-21	26 26 31 32	10-24 10-25 10-19 10-24 10-25	28 32 31 27	10-24 10-25 10-25	25 28 27	10-27 10-26 10-27 10-27	23 22 17 20	12- 1 10-21 10-21 10-21	7 20 7 14 7 17 7 20	10-27 12-10 12-10	15 14 14 13	281 256 301 276	274 224 232 232	232 205 189 232	191 185 187 191	180 7 183 1 187
STONY CREEK STUART 1 SSE SUFFOLK LAKE KILBY SUNNYBANK TANGIER ISLAND	97 95 95 95 89		9	1-13	2-11 3- 3 1-14 2-11 2-11	15 14 14	3- 3 2-13	1 18	3-19 3- 9 3- 4 3- 4	9 22 4 21 4 21	4-17 3- 4 4- 4	28 21 27	4-16	27	10-24 10-25 10-26 10-26 12- 8	30 32	10-27 11- 7	26	12-10	22	12-12	1 20	12-1	111	333	304	281	237	7 193 7 205
TIMBERVILLE URBANNA WAKEFIELD WALKERTON WARRENTON 3 SE	95 94 95 95		- 2	1-11	3- 8 2-11 2-13 3- 4 3- 3	15 16 13	2-1:	9 18 2 20 3 16 4 13 3 11	3~ 4 3~19 3~19	9 23	3-19 4-17 4-17	26 27 26	4-21 4-16 4-17 4-17 4-11	32 27 26	-	32 29	10-27	26 25	12-10	20	12-10	1 20	12-1	15	304	283	281	2 191	1 190

Table 3-Continued

•							Las	st spr	ing minh	mur	n of						Fir	st fa	all minin	num	of			٠			er of		
Station					16° c		20° c		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° o belov		l6° o belo		elow	elow	elow	below	avig
	Highest	Date	Lowest	Date	Date	Temp.	Date	Тешр.	Date	Temp.	Date	Тешр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	30
WARSAW 2 N WASHINGTON WASH CHANTILLY WB AP	98 96	8-21 9- 2+	0	1-11	3- 4 3- 8	16 13	3- 4		3- 4 1 4-17 2		4- 4 4-17		4-17 5-10		10-24 9-21		10-26 10-25							5	278				
WASHINGTON DULLES WBAS WASHINGTON WB NAT AP	97 99	9- 1 8-20	9	1-11	3- 2	16	_ 3- 3	18	3- 4	23	3- 5	28	4- 4	32	9-21 10-27	32 30	10-24 12- 9	27 27	11- 2 12-10	23 20	11- 7 12-10	19 20	12-10	14	-	282	_ 281	279	20
VAVERLY HILLS VEST POINT 2 SW	100 95	8-20 9- 1+		1-11 12-13+	3- 3 3- 4	14	3- 4	14	3-19	22	4- 4	28	4-17	31	10-25 10-24	31	10-25	27	10-27	19	10-27	19	12-11	14	282	237	222	204	11
/ILLIAMSBURG 2 N /INCHESTER 2 SSW /ISE 1 SE	95 99 88	8-21+ 8-20 8-21	6 3 -17	1-11 1-11 12-13	2-11 3- 8 3- 8	9	3- 8	9		24	4-17	27	4-17	27	10-25 10-25 9-21	29	10-26	28	11- 7	22	12-10	17	12-11	9	278	277	217	192	119
HOODSTOCK HYTHEVILLE 1 S	95 92	8-20 9-13	0 - 8	1-11 12-12	3- 8 2-10				4-4						10-19														

TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Āpr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CHARLOTTESVILLE 1 W	EVAP WIND MAX MIN					B 5.10 682 89.7 60.9	5.33 572 91.4 66.0	B 5.60 646 90.7 65.2	B 5.38 559 90.7 67.3	B 3.96 B 698 80.2 58.8	3.50 B 579 72.5 50.7	B 2.03 1062 54.2 40.3	1160	
HOLLAND 1 E	EVAP WIND MAX MIN				B 5.71 B 1608	B 7.39 1266	B 7.49 1730	6.82 1288	6.40 1229 91.3 65.8	4.43 1094 81.0 60.0	4.21 1384 72.6 52.4			
JOHN H. KERR DAM	EVAP WIND				B 6.08 1935	6.80 1176	B 5.78 1134	B 6.91 1302	5.83 982	4.28 1044				
MARION EVAP STATION	EVAP WIND MAX MIN	1.02 1963	1.54 1812 53.5 36.6	2.50 2029 54.0 36.2	3.96 1703 63.7 40.1	6.53 1227 85.0 56.4	5.60 87.0 61.4		6.19 '914 89.1 62.0	4.13 1023 78.0 54.5	3.03 1160 67.1 46.9	1.43 1605 50.0 37.6	1883	
PHILPOT DAM 2	EVAP WIND				B 4.72 941	4.99 358	B 4.19 152	B 5.20 381	4.84 400	B 3.39 421	B 3.46 627	914		

No record is indicated by no entry.

Max and min in Table 4 refer to mean maximum and minimum temperatures of water in pan.

CHANGES IN STATION NAMES

NEW NAME

BOHANNON 2 SW WARRENTON 3 SE WYTHEVILLE 1 S

FORMER NAME

MATHEWS 1 SSW WARRENTON 5 NE WYTHEVILLE

RELOCATION AND CHANGES OF EQUIPMENT

BLACKSTONE WATER WORKS CLARKSVILLE COPPER HILL HOT SPRINGS HOT SPRINGS

LAFAYETTE 1 NE BOHANNON 2 SW ROCKY MOUNT WARRENTON 3 SE WOODSTOCK WYTHEVILLE 1 S

Recording rain gage moved 60 feet N Standard rain gage moved 24 feet NE Equipment moved 0.5 mile W Equipment moved 20 feet S Equipment moved 20 feet W

Equipment moved 0.3 mile WSW Equipment moved 3.0 miles SW Equipment moved 0.5 mile SW Equipment moved 4.0 miles ENE Equipment moved 0.4 mile SE Equipment moved 1.5 miles S

DATE - 1962

July 1 April 20 August 7

December 4 April June 7 April 17 August 31

October 1 May 9 January 23 April 20 September 24 August 7

													_	•	•													1962
Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation		Precip cond		or cl durir	Month closed d yr	4.	efer to oles			Station	Index No.	County	Drainage ‡	Latitude	Longitude	Elevation	re	Precip.	- du	Month Month	r. R	efer to oles
ABIMGDON ALEXANDRIA CITY GARAGE ALLISONIA ALTAVISTA AMISSVILLE APPOMATTOX 3 W ASHLAND 1 SW AUGUSTA SPRINGS 1 NE BACK BAY WILDLIFE RFG	0013 0090 0135 0166 0193 0243 0327 0356 0385	WASHINGTON PULASKI CAMPBELL RAPPAHARNOCK APPOMATTOX HANOVER AUGUSTA PRINCESS ANNE	13 11 15 14 9	36 42 38 48 36 56 37 06 38 41 37 22 37 45 38 07 36 40 37 38	82 00 77 05 80 45 79 18 78 01 78 53 77 29 79 18 75 55	2000 60 1870 510 550 925 220 1700	5	5 11 17 19 24 50 10				1 2 2 2 1 2 1 2 1 2 1 2	c 3 3			LOUISA LURAY 5 E LYNCHBURG WB AIRPORT MANASSAS MARION EVAP STATION MARTINSVILLE FILT PL MC GAMEYSVILLE 2 S	4909 5050 5096 5120 5213 5271 5300	PAGE CAMPBELL PR WILLIAM SMYTH HENRY	13 17 16 9 13 8	39 07 38 02 38 41 37 20 38 45 36 50 36 42 38 21 36 40	77 43 78 00 78 23 79 12 77 28 81 31 79 53 78 44	500 437 1120 947 318 2235 760	61 47 21	62 47 21 91 46 3			1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 3 3 C 3
BALCONY FALLS BEDFORD BERRYVILLE BIG MEADOMS BLACKSBUNG 2 BLACKSTONE FAA AP BLACKSTONE WATER WORKS BLAND BOHANNON 2 SW BOWKINS BREMO BUFF	0551 0670 0720 0766 0773 0778 0792 0835 0956	ROCKBRIDGE BEDFORD CLARKE PAGE MONTGOMERY NOTTOWAY NOTTOWAY BLAND MATHEWS SOUTHAMPTON	15 16 14 11 12 12 11 5	37 21 39 09 38 31 37 14 37 04 37 05 37 06 37 23	79 27 79 31 77 59 78 26 80 25 77 57 78 01 81 07 76 23 77 12	725 975 980 3535 2040 435 423 2000	34 11 27 11	48 21 27 11 17 12 12 12		MAY		1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 3 3 5 3 C			MENDOTA MONTEBELLO 3 NE MONTEBELLO FISH NURSERY MONTEREY MONTES CREEK DAM MOUNT WEATHER MASSAMADOX NATURAL BRIDGE STATION NELSONIA	5501 5685 5690 5698 5729 5851 5931 5941 5983	PATRICK WASHINGTON NELSON NELSON HIGHLAND ROCKBRIDGE LOUDOUN NOCKBRIDGE ACCOMACK BUCKINGHAM	9 9 13 9	36 42 37 53 37 51 38 25 37 45 39 04 37 28 37 35 37 49 37 49	77 63	2910 1600 1720 35 825	6	13 55 25 37 27 59 6 20 4 69			1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3 C 3
BRISTOL BROOKNEAL BUCKHANAN BUCKINGHAM BUENA VISTA BURKES GARDEN BYLLESBY CAPE MENRY WB CITY CATAMBA SAMATORIUM CMARLOTTE COURT HOUSE	1037 1082 1121 1136 1159 1209 1255 1362 1471	FLUVANNA WASHINGTON CAMPBELL BOTETOURT BUCKINGHAM ROCKBRIDGE TAZEWELL CARROLL PRINCESS ANNE ROANOKE CHARLOTTE	8 15 9 9 11 11 2	36 36 37 03 37 32 37 33	78 18 82 10 78 57 79 41 78 33 79 21 81 20 80 55 76 01 80 05 78 38	225 1998 500 875 485 3300 2075 16 1890 560	44	22 29 13 61 27 25 67 19 88 51				1 2 2 1	3 3 3 C			NEW CASTLE NEWPORT 2 NW NEWPORT NEWS PRESS BLOG NORFOLK WB AIRPORT NORFOLK NORTH RIVER DAM PAINTER 2 W ' PALWYA 1 E PARTUOW 3 WWW	6012 6046 6054 6139 6144 6199 6475 6491 6533	CRAIG GILES PRINCESS ANNE AUGUSTA ACCOMAC FLUVANNA SPOTSYLVANIA BOTETOURT	9 9 5 5 16 5 9 17	37 30 37 19 36 59 36 53 36 52 38 22 37 35 37 52 38 03 37 28	80 06 80 31 76 26 76 12 76 17 79 16 75 49 78 15 77 42	1325 1900 25 26 10 2400 30 410	41 17 92	25 17 41 17 92 32 7 6			1 2 1 2 1 2 1 2 1 2 1 2 1 2	3 3 C 3 C
CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W CHASE CITY CHATHAM 2 NE CHERITON CHILHOWIE 1 S CHINCOTEAGUE W L REFUGE CHURCHYILLE CLARENDON LYON PARK CLARKSVILLE	1593 1598 1606 1614 1636 1675 1687 1708	ALBEMARLE ALBEMARLE MECKLENBURG PITTSYLVANIA NORTHAMPTON SMYTH ACCOMACK AUGUSTA ARLINGTON MECKLENBURG	9 15 7 2 8 2 16 13	38 02 38 02 36 48 36 50 37 17 36 47 37 56 38 14 38 54 36 38	78 31 78 31 78 28 79 22 75 58	870 540 520 700 11 2000 10 1475 225 325	59 12 15 39 26	86 1 15 39 35 11	12		ľ	1 2 1 2 1 2 1 2 1 2	3 34C 3 3 C 3			PEDLAR DAM PENNINGTON GAP PHILPOT DAM 2 PIEDMONT FIELD STATION PILOT 1 ENE POWHATAN 5 SW PULASKI QUANTICO 1 S	6593 6626 6692 6712 6723 6906 6955 6979 7004	AMMERST LEE MENRY ORANGE MONTGOMERY AMELIA PULASKI PR. WILLIAM	9 6 7 17 11 9 11 13	37 40 36 45 36 47 38 13 37 04 37 29 37 02 38 30 37 05 36 54	79 17 83 03 80 02 78 07 80 21 77 58 80 47 77 19	1013 1510 1123 500 2178 260 1850 12 1859	30 10 15	28 30 10 16 21 13 2 58 57	۰		2 1 2 1 2 1 2 1 2 1 2	3 34C 3
CLIFTON FORGE CLINCHCO COLUMBIA CONCORD 9 S COOTES STORE COPPER HILL CORBIN COVINGTON COVINGTON FILT PLANT CULPEPER	1801 1808 1929 1955 1986 1999 2009 2041	ALLEGANY DICKENSON GOOCHLAND CAMPBELL ROCKINGHAM	9 3 9 15 16	37 49 37 10 37 46 37 17 38 38 37 06 38 12 37 48 37 48 37 48 38 29	79 50 82 19 78 09 78 58 78 51 80 07 77 22 80 00 80 00 77 59	1055 1530 300 650 1070 2800 220 1245		38 12 64 13 20 21 4 25				1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3			RAPIDAN RICHMOND WB AP RIVERTON ROANOKE #ROANOKE WB AIRPORT	7254 7275 7285 7312 7330 7338 7492	ORANGE HENRICO WARREN ROANOKE ROANOKE HELSON FLOYD FRANKLIN WISE SMYTH	16 15 15 15	38 18 37 30 38 56 37 16 37 19 37 48 36 51 37 00 36 54 36 53	78 12 79 56 79 58 78 45 80 22	907 1174 445	25 28 21 69 3	17 25 31 68 30 25 21 69 3			1 2 2 1 2	3 C 3 C 3 3
DAMLGREN WEAPONS LAB DALE ENTERPRISE DAMASCUS DANVILLE POANVILLE POANVILLE FAA AP DAVENPORT 2 NE DEERFIELD 1 S DELAPLANE 1 NN DIAMOND SPRINGS DRIVER 4 NE	2195 2208 2216 2245 2250 2269 2315 2326 2368	KING GEORGE ROCKINGHAM WASHINGTON PITTSYLVANIA PITTSYLVANIA BUCHANAN AUGUSTA FAUGUIER PRINCESS ANNE NANSEMOND	13 16 8 7 7 7 3 9	38 20 38 27 36 38 36 36 36 34 37 07 38 10 38 55 36 54 36 53	77 02 78 56 61 48 79 23 79 20 82 06 79 22 77 56 76 12 76 29	20 1400 1950 565 577 1600 1720 555 25	45	43 82 36			1	1 2 1 2 1 2 1 2 2 2	3 3 C			SPRIMG CREEK 2 STAFFORDSVILLE 3 M STAR TANNERY STATE FARM STAUNTON D AND B INST STONY CREEK	7904 7971 7997 8022 8046 8054 8062 8129	FREDERICK GOOCHLAND AUGUSTA	14 11 6 11 16 9	37 01 38 14 36 49 37 01 37 16 39 05 37 38 38 09 36 57 36 38	77 48 79 04	2340 2340 1825 950	70	21 14 22 27 11 24 76 3			2 2 2 2 1 2 1 2 1 2	3 C
ELKWOOD 6 SE ENPORTA 1 MNW FAIRFAX FALLS CHURCH 2 SW FARWYLLE FORT LEE FROETICKSBURG 2 S FREDERICKSBURG EMBRY PL FREE MINION	2729 2790 2890 2922 2941 3071 3127 3192 3197	CULPEPER GREENSVILLE	14 10 13 13 1 11 11 14	38 27 36 41 38 50	77 46 77 33 77 19 77 12 78 23 80 18 77 20 77 27 77 28	300 80 450 320 430 2600 50 50 584	30 13	22 32 14 14 43 30 13 71				1 2 2 2 1 2 1 2 1 2 1 2 2 2 2 2	3 3 3			SUFFOLK LAKE KILBY SUNNYBANK TANGIER ISLAND THE PLAINS 1 E TIMBERVILLE TROUT DALE TYE RIVER 1 SE URBANNA	8192 8224 8323 8396 8448 8547 8600 8642	ROCKINGHAM	2 5 13 16 11 9	38 00 36 44 37 53 37 50 38 52 38 39 36 42 37 38 37 39 38 54	79 03 76 36 76 16 76 00 77 45 78 46 81 26 78 36 76 34 77 13	3104	16 11 10 20	14 16 11 10 17 31 27 24 26 14			1 2 1 2 1 2 1 2 1 2 2 2 2 2 1 2	3 3 3 c
GALAX RADIO WBOB GALAX WATER PLANT GLEN LYN GORDONSVILLE 3 S GOSHEN GROSECLOSE GROVETON GRUNDY 3 NW HALIFAX 1 N HALIFAX 2 SSE	3466 3470 3623 3635 3640 3690	GILES LOUISA ROCKBRIDGE	11 11 11 17 9 8	36 40 36 39 37 22 38 06 37 59 36 52	80 55 80 55 80 52 78 10 79 30 81 20 77 06	2385 2380 1524 435 1350 2590 245 1100 359	2	19 29 20 12 12 12 32				1 2 2 2 2 1 2 1 2	3 C 3			WALKERTON WALLACETON LK DRUMMOND WARRENTON 3 SE WARSAW 2 N WASHINGTON WASH CHANTILLY WB AP WASHINGTON OULLES WBAS WASHINGTON MB NAT AP	8837 8888 8894 8902 8903 8905 8906	NORFOLK FAUGUTER RICHMOND RAPPAHANNOCK LOUDOUN LOUDOUN	17 2 13 14 14 13 13	36 58 37 44 36 37 38 41 37 59 38 43 38 57 38 59 38 51 39 11	77 27 77 28 77 02	. 323	12 12 8	3 30 36 12 12 17	0	EC UL	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	3
HAYSI HERNDON HILSYILLE 1 S HILSYILLE 1 S HOG 1SL LTL MACHIPONGO HOLCOMBS ROCK HOLLAND 1 E HONAKER HOPEWELL HOT SPRINGS HUDDLESTOM 2 SW	3863 3929 3991 4031 4039 4044 4078 4101	DICKENSON FAIRFAX CARROLL NORTHAMPTON BEDFORD NANSEMOND	3 13 11 2 9 4	37 12 38 58 36 44 37 27 37 30 36 41 37 01	82 18 77 23	1250 370 2585 1 600 80 1930	3	8 20 1 3 30 27	13			1 2 1 2 1 2	c			WAYERLY HILLS WEST POINT 2 SW WHITE GATE WILLIAMSBURG 2 N WILLIAMSBURG 2 N WILLIAMSFULLE 3 N WINCHESTER 2 SSW WISE 1 SE WOODSTOCK WOOLWINE 4 S	8938 9025 9060 9151 9160 9186 9215 9263 9272	ARLINGTON NEW KENT GILES YORK HIGHLAND FREDERICK	13 17 11 9 13 6 16	38 53 37 31 37 12 37 18 38 16 39 09 36 58 38 52	77 06 76 50 80 50 76 42 79 33	340 18 1850 70 1950 750 2500 850	16 9 12 57 8 64	16 9 17 1 56 8 70			1 2	
HURLEY 1 SE INDEPENDENCE 2 INDIAN VALLEY JOHN H KERR DAM JORDAN MINES KERRS CREEK 1 MSM LAFAYETTE 1 ME LANGLEY AIR FORCE SASE LAWENCEVILLE LEXINGTON	4185 4234 4246 4414 4452 4565 4676 4720 4768	BUCHANAN	3 11 11 15 9	37 25 36 38 36 54 36 36 37 41	82 01 81 10 80 34 78 17 80 05	990 2657 2700 323 1350	77 17	10 14 1 12 126 17	11			2	C 34C C		51	BIG KNOB BIG STONE GAP BRISTOL TVA CLEVELAND CLINCHPORT DUMBAR	0733 1047 1776 1816 2538	SCOTT WISE WASHINGTON RUSSELL SCOTT WISE SCOTT	13 8 6 8 6 6	38 49 36 40 36 52 36 37 36 57 36 50	77 03 82 30 82 46 82 10 82 09 82 45	20 3150 1485 1920 1540 1950	20	24 27 7 14 29 67 28		OF ALL ALL ALL ALL ALL ALL ALL ALL ALL AL	CT 1 Z PR 2 PR 2 PR 2 PR 2 PR 2 PR 2	3
A																HONAKER 4 NM JEWELL RIDGE JONESVILLE 2 SSE LOVES MILL MARION NORTH BRISTOL SUBSTA OLINGER ROSE MILL SALTVILLE	4083 4404 4448 5057 5266 6169 6345 7372 7501	SCOTT WISE WASHINGTON RUSSELL TAZEWELL LEE WASHINGTON SMYTH WASHINGTON LEE SMYTH RUSSELL	66688866	37 03 37 11 36 40 36 45 36 51 36 37 36 49	82 26 82 38 82 06 82 02 81 41 81 31 82 11 82 52 81 46 81 55	2200 2750 1375 2060 2200 1740 1460		27 28 28 16 28 56 15 28 29 41 27		AI AI AI AI AI AI AI AI AI AI AI AI AI A	PR 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	
																SWORDS CREEK TAZEWELL WALLACE	8354	TAZEWELL WASHINGTON			81 33 81 31 82 08			27 28 27		A		

^{+ 1-}APPOMATIOX, 2-ATLANTIC, 3-BIG SANDY, 4-BLACKWATER, 5-CHESAPEAKE, 6-CLINCH, 7-DAN, 8-HOULSTON, 9-JAMES, 10-MEMERRIN, 11-MEW, 12-MOTTOWAY, 13-POTOMAC, 14-RAPPAMANNOCK, 15-ROAMOKE, 16-SHENENDOWN, 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 movement in miles.

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.

Normals for all stations are climatological normals based on the period 1931 - 1960.

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 1961 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---10-10-63---925

