Table 1

U. S. DEPARTMENT OF COMMERCE
ALTEANDER 8. TROUBBILDGE, Actives Secretary
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

**VIRGINIA** 

ANNUAL SUMMARY 1966

Volume 76 No. 13

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

	Jan	uary	Feb	ruary	Mar	ch	Ap	ril	м	àу	Ju	ne	Jul	y	Aug	pust	Septe	mber	Octo	ber	Nove	mber	Dece	nber	Ann	ual'
Station	Temperature	Departure	Temperature	Departure	Тепрегаture	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departura	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
TIDEWATER 01				-										ست		<u> </u>	-				_				-	Н_
BACK BAY WL REF BOMANNON I NE BOYKINS CAPE HENRY WB CITY CHERITON	39.1 35.5 36.5 37.8 37.0	- 4.8	39.9 38.1 41.2 39.6 37.4	- 2.5	50.5 48.8 49.7 49.1 49.2	1.2	55.2 54.3 56.8 54.9 55.0	- 2.0	63.4 64.5 66.3 63.1 64.5	- 3.0	71.4 72.4 73.4 72.3 72.2	- 2.2	78.4 78.1 79.0 78.3 79.1	•2	76.4 76.3 76.6 75.9 76.7	- 1.6	72.5 69.6 70.1 71.9 70.4	- 1.2	63.4 59.1 58.9 62.2 60.6	- 1.0	53.6 50.4 51.0 52.6 51.2M	4	43.3 40.2 39.4M 43.3 41.7	9	58.9 57.3 58.2M 58.4 57.9M	- 1.6
CHINCOTEAGUE WL REF COLONIAL BEACH DIAMOND SPRINGS FORT LEE FREDERICKSBURG 2 S	33.8 34.2M 37.2 33.0 30.1	- 3.3 - 6.5 - 7.0	36.3 38.7 38.5 33.3	- 5.3 - 4.7	44.4 47.3M 49.2 47.6 44.4	2.3 8 6	50.8 52.1 55.2 54.3 50.9	- 3.5 - 3.9 - 4.7	59.9M 64.8 63.9 64.2 62.5M	7 - 4.0	69.1 75.3 71.4 72.1 73.2	1.5 - 4.3 1	77.3 79.2M 78.3 77.6	1.5	75.9 76.2M 75.6 75.9 75.9	1 - 2.3	69.2 69.0 70.8 68.2 67.3	- 1.1 - 2.4 - 1.8	59.2 58.1M 60.9 55.6 55.6	- 1.3 - 2.3 - 2.7	50.5 46.3M 51.9 49.4 49.8	- 1.9 - 1.6 2.5	39.9 40.8M 41.6 38.8 37.9M	- 3.0 - 0	55.5M 57.9 56.3	- 3.1
HOLLAND 1 E HOPEWELL LANGLEY AIR FORCE BASE NASSAWADOX NELSONIA	35.0 35.7 35.1 34.7	- 5.8 - 6.4		- 2.1 - 2.7		1.9	55.2 57.0 54.0 52.6	- 2.7 - 3.7	65.0 67.0 62.9 62.5	- 1.5 - 4.3	71.8 74.1 71.8 71.4	- 2.0 - 3.6		- 1.4	75.8 77.6 75.3 76.5		69.3 69.4 69.3 69.2	- 2.8 - 3.4	58.1 58.8 58.6 59.3	- 2.5 - 3.5	49.8 51.0 50.2 50.2	- 1.4		- 1.7	57.2 58.5 57.0 56.6	- 1.6 - 2.8
NEWPORT NEWS PRESS BLD NORFOLK WB AIRPORT PAINTER 2 W PARRAMORE BEACH L B 5 QUANTICO 1 S	36.7 35.8 34.4 35.2 34.4	- 5.4	38.6 37.3 36.9 36.6	- 3.0	48.0 47.9 46.9 45.4 47.8	3.3	56.0 54.5 52.0 52.1 51.1	- 3.5 - 4.4	65.6 63.6 62.7 64.3 63.6	- 3.9 - 1.6	74.2 71.6 71.3 70.9 75.1	- 4.0 1.6	79.8 78.0 77.7 76.0 79.2	8	77.4 74.9 76.1 75.4 76.4	- 2.6	72.2 69.9 68.7 71.9 67.4	- 2.7 - 5.2	62.0 59.3 58.3 58.3M 55.6	- 2.7 - 2.7	52.8 50.5 50.1 48.2	9	42.9M 41.4 39.8 41.7 36.8	- 1.1	58.9M 57.2 56.3 56.0	- 2.5
STONY CREEK 4 SW SUFFOLK LAKE KILBY SUNNYBANK TANGIER ISLAND URBANNA	34.1 35.4 33.9 35.7 34.1		39.0 39.5 36.1 37.7 38.1		48.5 48.4 47.0 46.3 49.0M		55.1M 55.7 52.1 56.5 54.6M		65.7 64.8 63.2 61.7 64.9M		72.9k 72.8 72.7 71.8 72.4		78.4M 79.1 78.7 79.6 78.1M		75.6M 76.1 76.1 75.6 76.1		68.4M 70.4 68.8 70.3 69.1M		57.3M 59.2 58.4 64.6 58.8M		48.2× 50.4 50.6 59.0 50.4		39.5 41.0 38.8 44.0 40.0		56.9M 57.7 56.4 58.6 57.1M	
WAKEFIELD 1 NW WALKERTON WALLOPS ISLAND WB WARSAW 2 N WEST POINT 2 SW	31.7 32.8 33.1		37.5 37.3 38.1		48.9M 47.7 47.7 48.8		56.3 53.5 53.4 54.2		66.3 65.2 64.1 65.4		73.1 72.9 73.7 73.1		79.3M 77.6 78.0 77.5		76.3M 76.2 76.1 75.8	The same of the sa	69.2 67.2 67.4 67.9		57.7M 55.7 56.7 56.5 56.7		48.0 48.2 49.5 49.0		37.1 37.0 37.5 38.5		55.9 56.2 56.5	
WILLIAMSBURG 2 N DIVISION # # # EASTERN PIEDMONT 02	35.0	- 5.4	39.1	- 3.0	49.1 48.0	•6	55.1 54.2	- 3.0	65.6	- 2.4	72.5	- 2.1	78.4	.3	76.1	- ,1	69.0	- 1.9	58.7	- 2.1	50.5	•0	40.0	- 1.1	57.4	- 1.7
ASHLAND 1 SW BLACKSTONE FAA AP CHASE CITY COLUMBIA CORBIN	31.7M 33.2 34.0 31.1 30.9	- 6.6	37.18 38.5 39.6 35.2 34.0	- 3,6	46.5 48.7 49.4 46.3	.5	51.3 54.7 55.9 51.8 50.4	- 4.5	62.4 65.4 66.3 63.0M 62.1	- 2.9	71.0 72.6 72.0 71.7 71.3	- 2.2	76.5 78.0 79.0 76.9 76.5	6	74.7 75.5 75.2 74.8 75.0	- 1-1	65.6 68.1 68.5M 66.1 66.0	- 3.3	53.5 56.1 56.4 53.3 54.1	- 4.8	47.0 49.7 49.4 46.9 47.0	3	35.0 38.6 39.0 35.1 35.2	- 3.2	54.4M 56.6 57.1M 54.4M 54.0M	- 2.7
FARMVILLE 2 N JOHN H KERR DAM LAWRENCEVILLE 5 W LOUISA NEW CANTON	32.2 32.5M 30.8 31.6	- 7-2 - 7-1	37.8 37.2 39.6 35.6 37.0	- 2.9	48.4 47.9M 49.0 47.6 48.0	1.4	54.1 54.9 55.7 52.3 52.4	- 3.1	65.3 65.3 66.0 64.1	6	71.6 72.6 72.5 72.2 71.8	- 2.2	77.5 78.9 78.3 76.6 76.1	•1	74.4 75.3 75.9 75.0	- 1.5	l l	- 4.1	54.6 54.9 57.0 54.7 55.0	- 4.1	47.3 48.3 50.0 47.6 48.2		37.8 38.4 39.2 35.7 37.2	- 1.5	55.5 56.1M 54.8 55.2	- 2.3 - 1.6
PARTLOW 3 WNW POWHATAN 5 SW RICHMOND WB AP DIVISION	28.5 31.4 31.1		35.8 37.1 37.7	• 2.2 • 2.8		2		- 5.3 - 3.8		- 3.9 - 1.8	71.1 72.5 71.4 71.9	- 3.7 - 2.0	74.8 77.4 76.4 77.1	• 1•7 • •3			63.9 66.6 67.2	- 3.0 - 3.2	53.0 55.7 55.5	- 3.2	1	1	34.2M 36.9 38.0	- 1.7 - 2.3		- 2.7 - 2.3
# # # WESTERN PJEDMONT 03														]												
APPOMATTOX 3 W BEDFORD CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W	30.9 32.3 31.4 32.2 33.9H	- 5.0	35.4 36.4 36.2 35.9 37.2	- 2.5	45.9 47.8 46.7 47.9 48.9	2.6	51.4 53.3 52.9 52.3 53.0	- 4-3	62.4 65.1 63.4 64.5 67.1M	- 1.8	70.9 71.8 70.5 74.2	.5	77.0 77.9 77.5 80.2 79.2	2.9	72.6 73.4 73.5 76.6 75.4		64.8 65.8 66.5 67.9 66.5M	- 2.0	52.8 56.0 54.1 56.4 57.3	- 3-1	45.6 48.2 47.21 49.5 49.2	1.1	35.1 37.9 36.6 36.7 38.5N	- 2.0	53.7 55.5 54.7M 56.2	- 1.1
CHATHAM 2 NE DANVILLE-BRIDGE ST HALIFAX 2 SSE LYNCHBURG WB AIRPORT MARTINSVILLE FILT PL	33.1 35.2M 32.7 31.3 31.9	- 6.1 - 5.9 - 6.3		- 2.8 - 4.3 - 2.5	47.2 47.9 47.1 47.0 46.1	8 1.5	54.0 53.8	- 4.2 - 5.2 - 4.0	64.5 66.1 64.6 64.0 65.0	- 1.7 - 1.9 - 1.3		- 2.4 - 2.8 - 1.2	77.8 80.3M 78.5 77.9 76.3	1.6	76+3 74+2	- 1-1	66.9 68.1 66.7 66.8 65.3	- 2.7 - 3.3 - 1.9		- 3.7 - 3.6 - 2.8	49.51	1		- 1.5 - 2.4 - 1.0		- 2.0 - 2.4 - 1.5
PHILPOT DAM 2 ROCKY MOUNT STUART 1 SSE TYE RIVER L SE DIVISION	31.9 31.1 34.7M 31.7		36.0 35.6 35.9 36.5	- 4.0	45.3 45.0M 46.9	8	51.9	- 4.7	62.6 62.0 64.8M 62.6		69.7 69.9 71.1 71.3	- 2.2	76.2 78.0M 77.3 76.8	2+3	72.9 73.4		65.3 64.9 66.5 66.2	- 2.9	56.5 55.0	- 4.6	47.3 45.8 49.4 47.7		39.7M 37.1 38.8 36.5	- 2.1	54.4M 53.9M 54.7 55.2	2.7
# # # NORTHERN 04	3245	;	30.5	- 3	10.7	Ĭ	,,,		54,1			- 202			1,300		0013		,,,,,			"			,,,,	
ALEXANDRIA CITY GARAGE BERRYVILLE BIG MEADONS CULPEPER ELKWOOD 6 SE	31.5 28.6 22.8 29.9 31.1	- 6.9	34.1 32.3 28.0 34.0 35.1H	- 3.9	45.3 44.8 38.3 46.3 46.7	.8	50.3 49.1 43.2 50.6 51.3	- 5.5	61.7 61.6 55.0 63.3 63.5	- 2.2	72.6 70.8 63.9 72.2 71.5	- 1.1	79.1 77.2 67.8 77.6 76.6	•7	76.4 74.7 65.0 75.7 74.9	•6	66.6 63.1 56.6 65.7 64.5M	- 3.3	54.5 51.9 47.2 54.2 53.1	- 4.0	47.1 44.8 42.0 47.4 45.8	4	36.0 33.7 29.5M 35.5 38.7M	- 1.9	54.6 52.7 46.6M 54.4 54.4M	- 2.2
FALLS CHURCH 2 SW LINCOLN LURAY 5 E MANASSAS MOUNT WEATHER	31.2 29.9M 25.6 25.3		34.2 34.5 30.4 35.7 30.8	* 2.Z	46.8 46.6 42.6M 47.0 42.5M	2.8 4.1	47.8 52.3	- 4.7	59,3M		72.6M 68.3 73.9M 71.0		77.9 78.8 73.7 79.0 76.1		75.4 78.2 71.2 76.2 73.2		65.0 66.8 61.9 67.4 62.3	- 2.2	54.1 55.0M 50.8 55.8 51.6	- 3.3	46.4 45.6 44.1 47.6)	4	35.5M 36.8 31.5 35.9M 31.3	1	54.4M 50.6M 51.3M	•1
PIEDMONT FIELD STATION WARRENTON 3 SE WASHINGTON WASH OC-DULLES WB AP WASHINGTON WB NAT AP	29.2 29.7M 28.4 28.4 32.4		33.4 33.4 33.7 31.7 36.2		45.4 44.2M 43.5 43.3 47.5	2.7	49.7 49.8 48.7 48.6 52.7	- 3.0	62.0 60.8 60.2 60.8 65.0	8	71.7 71.5 69.9 71.5 76.0		76.4 77.0M 75.6 76.5 80.9		74.6 75.0k 73.7 74.0 78.7		66.3 66.9M 64.4 63.6 68.6	- 1-1	53.7 53.5M 52.1 51.8 57.0		46.8 46.3 44.2 44.9 49.5	1.6	34.7 34.3 33.4 33.0 37.6	:	53.7 53.5M 52.3M 52.3 56.8	2
WAVERLY HILLS WINCHESTER 1 N WOODSTOCK DIVISION	32.9M 29.1 30.4 29.2	- 5.8 - 5.5	33.4 33.7 33.2	- 2.7 - 3.2 - 2.5	46.2	2.5 2.6 2.3	51.8 49.4 49.5 49.6	- 4.8 - 4.9 - 4.1		- 1.9 - 1.1	73.9 72.2 70.8 71.4	6 1	76.4	1.2	77.3 75.2 74.0 74.6	• • • •	66.7 64.7 64.2	- 3.3 - 2.8 - 2.5	53.7	- 2.9	48.7 45.7 47.0 46.0	1.1	36.7 34.7 34.9 34.7	- 1.6	53.6 53.6 53.4	- 1.6 - 1.5 - 1.3
CENTRAL MOUNTAIN, 05																								•		
BALCONY FALLS BUCHANAN CATAWBA SANATORIUM COVINGTON FILT PLANT	30.2 32.6 29.5 30.0	- 5.8 - 6.9	34.3 36.8 34.0 35.0	- 3.1 - 3.2	45.8 47.8 45.8 46.2	1.6 2.5	51.8 53.5 50.6 51.8	- 3.0 - 3.5	63.9. 65.4 62.9 63.4	. 1	70.4 71.8 69.0 68.9	B	75.7 77.2 75.2 75.2	2.2	72.0 74.1 70.5 71.7	: ::	64.0 65.6 62.8 63.6	- 3.2 - 3.5	52.6 55.7 53.0 54.1	- 2.4	45.9 48.0 46.8 46.6	1.2	34.9 37.4 35.9 36.3	- ::	53.5 55.5 53.0M 53.5	- 1.3

See Reference Notes Following Station Index

## AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA 1966

	Janu	ary	Feb	ruary	Mar	ch	Ap	ril	M.	y	Ju	ne	Ju	ly	Au	gust	Septe	mber	Octo	ober	Nove	mber	Dece	mber	An	nual
Station	Тетрегавиге	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
DALE ENTERPRISE NOT SPRINGS LEXINGTON MONTEREY PEAKS OF OTTER	28.3 27.8 30.0 24.1M 27.0M	- 6.7 - 4.8 - 7.4	32.6	- 4.2	43.8M	3.7	49+3 48.7 51.9 43.8 48.0		62.2M 59.8 65.0 56.6 60.9	3	69.5 66.7 71.0 62.7 67.6	5	76.0 71.8 76.2 68.9 73.4	1.5	72.0 68.3 73.2M 66.0 68.5	6 6	60.4	- 4.5 - 2.3 - 2.8	50.1	- 3.5 - 2.5 - 2.8	42.5	. 9	32.9 32.0 35.3 30.2 32.6	- 2.4 - 1.4	52.2M 50.4M 54.0M 47.2M 50.9M	- 1.6 8 - 1.8
ROANOKE ROANOKE WB AIRPORT STAUNTON SEWAGE PLANT FIMBERVILLE 3 E	30.6	- 7.5	35.1 30.6 31.6		46.7 43.2 44.7		51.5 47.7 49.2	- 4.9 - 5.8	63.3 60.1 61.5M	- 2.4 - 3.2	71.1 67.9 70.0	- 2.3 - 3.2	77.9 74.0 75.7	- 1.3 5	73.0 70.9 73.1	- 2.4 - 1.8	66.1 62.3 63.0	- 3.0 - 4.5		- 3.6 - 6.3		- 1.7	37.8 31.8 33.6	- 4:6	54.6 52.5M	- 2.3
DIVISION	28.9	- 7.1	33.0	- 4.0	44.B	1.5	49.8	- 4.1	62.1	- 1.0	68.9	- 1.6	74.7	.8	71-1	- 1.4	62.8	- 3.6	52.4	- 3.7	45.2	.2	34.2	- 2.3	52.3	- 2.2
SOUTHWESTERN MOUNTAIN 06 BLACKSBURG 2 BRISTOL	26.8		31.9		42.4		48.4		59.8		66.7 71.2M		73.1 75.4M		68.2 71.9M		60.5 64.6M		49.4 53.4M		42.3 46.8P		32.4M 37.4M	į.	50.2M	
BURKES GARDEN CHILHOWIE 1 5 FLOYD 2 NE	25.0M 26.5 27.4	- 8.2	31.2 33.4 32.9	- 3.1	40.7 42.7 42.2	1.1	48.0 50.8 48.7	- 1.7	57.5 60.0 59.5	3	62.6 66.2 64.9	- 2.3	71.6 70.8M	1.1	65.4M 69.6 67.9M	1	58.5M 62.2 60.7M	1	48.8M 50.5 49.8M	1	41.4P 44.2 42.8	.8	32.7N 33.2 34.5	۰. ۱	48.5M 50.9 50.2M	- 1.6
GALAX RADIO WBOB GLEN LYN GRUNDY 3 NW MARION EVAP STATION	29.3 30.6		34.4 36.71		43.3 46.6M		50.4M 53.3M		60.7		65.9 70.5		71.7		69.1 72.6M		61.8 64.8 69.4 63.0		51.8 53.6M		44.4 47.8 51.0 44.0		35.3 36.7 40.1#		51.5M 54.5M	
PENNINGTON GAP	25.9	-10-2	35.9	- 1.7		1.2	51.8	- 2-1	61.6	- 1.5		- 1.6	74.1	٠٠	71.5	- 1.3		- 2.7	53.8	- 2.7	47.2	3+2	35.8	- 1.0	53.0	- 1.7
PULASKI ROCKY KNOB ST PAUL SALTVILLE I N	28.5 27.4 30.8 29.8	- 6.8	34.0 31.3 39.2 35.5	- 7.2	43.8 44.2 48.8 46.3	2 • 6	49.5 48.8 55.7 53.8	9	60.5 59.5 64.6 64.1	1	67.4 66.9M 72.1 70.3	- 1.5	73.7 71.7M 76.1 75.7	1.0	70.2 67.6 73.4 72.9	7	62.4 62.4 66.6 65.6	- 2-3		- 2.2		1.9			51.8 51.0M 55.6 54.3	- 1.0
WISE 1 SE	27.2	-10 ~	34.1		44.1	, ,	50.8	١,,	59.7		66.0		71.1		68.9		61.4		50.9		44.4	_	34.8	  - <b>,</b> ,	51.0	, .
WYTHEVILLE 1 S DIVISION	26.2		33.8		43.9		50.1	- 2.6	60.4	- 1.0	66.7		72.3	1	69.9		61.6	- 2.4	51.5	- 3.5			34.0		51.1	1.6

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

A Special Weather Summary describing unusual weather in 1966 was included in all months except April, June, October, and November issues of this publication.

	Jan	uary	Febr	uary	March		April	М	ay .	Ju	ne	Ju	l <b>y</b>	Aug	rust	Septer	mber	Octo	ber	Nove	mber	Dece	mber	An	nuel
Station	Precipitation	Departure	Precipitation	Departure	Precipitation Departure	Practiculation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
# # # TIDEWATER 01											. –														
BACK BAY WL HEF BOHANNON 1 NE BOYKINS CAPE HENRY WB CITY CHERITON	4.81 4.80 4.74 3.60 3.53	•62	4.37 3.65 4.90 4.10 3.08	. 8 5	1.68 1.29 1.89 1.49= 1.	67 2	.46 .31 .65 .207	8.15 5.31 4.07 8.15 4.22		3.57 4.54 6.62 2.78 5.28	• •76	2.66 5.25 3.80 4.29 3.86		8.43 3.22 7.51 3.59 2.30		2.63 5.94 2.60 2.09 3.10	- 1.86	.93 2.23 1.67 .76 1.67	- 2.11	.60 .82 1.60 .59	- 2.21	3.75 2.96 3.17 2.40 3.38	36	43.04 42.32 44.22 36.04 34.83	- 5.80
CHINCDTEAGUE WL REF COLUNIAL BEACH DIAMOND SPRINGS DRIVER 4 NE EMPORIA 1 WNW	E 3.46 2.94 4.13 E 4.46		E 3.94 E 3.14 3.12 3.97	.71	1.48 1.25= 1. 2.33= 1. 1.80	95 4. 60 2.	.56 11 .97 34- 1.03			2.63 E 3.37 2.58 2.51 2.80		1.63 1.48 4.26 4.21 3.09		1.00 1.24 5.36 5.84 4.51	~ 1.22	3.86 8.12 3.88 3.44 1.78	4.35 60 - 2.23		.42 - 1.87 .42	1.14	- 1.03 - 2.19	3.08 E 3.20 3.77 3.33 3.88	.81	E 30.09 E 38.14 E 40.38 E 37.8	- 1.41 - 8.15
FORT LEE FREDERICKSBURG 2 S HOLLAND 1 E HOPEWELL LANGLEY AIR FORCE BASE	5.11 5.96 5.47 E 6.25 3.82		4.11 2.97 3.53 3.85 4.04	.59 1.09 1.02	1.21; 2.02= 1. 2.84; 1.33= 1. 1.53= 1.	26 3. 1. 83 1.	82 13 .03 .43 .91 - 1.43 .6835	6.01 3.34	- •63	3.34 2.05 5.81 3.27 5.11		6.39 E 1.63 2.68 6.55 5.39	.69	5.91 .65 10.69 2.92 7.34	- 2.18	3.71 8.54 2.10 4.47 6.31	5.09 .74 2.33	3.52 4.53 .97 4.70 1.15		1.27 .74 1.58 1.61	- 1.19	2.85 3.55		42.90 E 36.80 45.90 E 43.71	.07
NASSAWADOX NELSONIA NEWPORT NEWS PRESS BLD NORFOLK WB AIRPORT PAINTER 2 W	3.56 4.41 4.86 3.83		3.97 3.70 3.75 3.83 4.44	•62	1.85 1.06 1.63 1.50- 1.	95 L	.67 .89 .68- 1.46	5.31 5.95 5.15	2.59	2.96 3.70 1.82 2.63	- 1.79	2.58 3.50 4.26 1.87		8.81 5.24 1.28	- •73	5.13 3.20 3.39 5.47	• . вз	1.43 1.45 1.25 1.61	1.67	.80 1.05	- 2.00	3.62 3.72 3.13 3.52		35.18 42.17 37.96 33.07	- 6.98
PARRAMORE BEACH L B S QUANTICO 1 S SMITHFIELD 3 NE STONY CREEK 4 SW SUFFOLK LAKE KILBY	E 2.64 4.37 3.67 3.47 4.85	1.21	1.37 2.85 3.50 4.28 4.77	•49	1.57- 1. 1.54 1.46 1.81	2.	56- •52 23 62	2.01 6.88 3.18 4.76		.97- 1.70 4.00 4.30	- 2.29	.85 1.15 3.69 3.09 2.66		- 71 4.86 5.12 7.84	- 4.20	7.32 3.16 2.40 2.58	4.03	3.84 1.01 3.14	.89	.67 .91 1.43		.75 2.46 4.90 3.43 3.37		30.46 38.05 36.66	
SUNNYBANK TANGIER 15LAND URBANNA WAKEFIELD 1 NK WALKERTON	3.28 E 2.05 3.67 4.50		3.55 1.38 2.95 - 3.91		1.15 2.09 1.24 1.89 1.12	2.	60 44 28 35 34	4.04 2.28 4.20 3.77 2.97		3.80 .58 3.89 2.55 3.24		2.68 1.75 3.07		2.71 .86 2.07 3.64 1.77		9.82 3.20 6.57 4.36 6.54		3.07 1.30 3.02 1.31 4.93		1.15 .90 1.28	ı	2.81 1.80 3.09		40.66 E 18.63 37.33	
WALLACETON LK DRUMMUND WALLOPS ISLAND WB WARSAW 2 N WEST POINT 2 SW WILLIAMSBURG 2 N	5.43 3.20 4.36 6.13	1.79	4.37 3.70 4.21 3.97	•72	2.91- 1. -83 1.47 2.02	3.	36- 2.40 41 55	8.37 2.91 3.98 3.99	4.39	4.17- 3.79 4.85 4.82	• •32	3.18 3.75 5.41		12.71 1.36 2.69 2.08	6.79	3.46 11.17 4.91 4.08	91	1.40- 1.39 5.19 4.48 1.90		1.00 .45 1.45 1.37		3.62 2.84 3.15 3.35 3.56	.34	50.53 43.34 41.97 41.04	
DIVISION  * * * EASTERN PIEDMONT 02	4.21	•84	3.64	•62	1.61- 1.	92 24	04- 1.19	4.58	•97	3.53-	04	3.31	- 2.10	3.85	- 1.52	4.91	1.03	2.36	- •70	1.02	- 1.96	3.04	.20		5.77
ASHLAND 1 SW BLACKSTONE FAA AP BREMO BLUFF BUCKINGHAM CHASE CITY	£ 4.67 4.73 3.71 3.12 5.17		1.93 4.40 3.06 3.45 4.61		2.36 1.43 2.47 2.07 1.38	1.	09 40 64 55 24	2.68 3.16 3.97 4.12 4.92		3.04 6.15 2.35 1.36 5.64		3.15 3.89 2.50 2.72 2.49		1.94 3.23 1.42 2.29 4.25		8.13 4.62 8.08 9.21 4.32		3.04 4.56 4.11 4.25 4.22		.90 1.08 1.42 1.49		2.99 4.11 2.87 3.19 3.26		E 38.12 42.76 38.60 39.82 42.61	
CLARKŠVILLE COLUMBIA CURBIN FARMVILLE 2 N GURDONSVILLE 3 S	5.64 4.10 E 5.01 5.48 3.65	1.98 .86 1.68	3.27- 2.98 2.43 4.75 E 3.31	05 .34 1.50		98 3. 2. 05 1.	15- 2.66 1336 87 85- 1.79	5.40 3.79	.39 1.61	1.36- 1.85- 3.49 3.08- 2.42	1.36	3.39 3.51 2.60 3.98 2.06	- 1	1.44 1.05 .70 1.97- 1.85	- 3.87 - 3.24 - 2.72	3.27- 7.51 8.46 5.06 7.78	3.73 1.26	3.98 4.08 4.21 4.28 4.60	1.25	1.30 1.26 1.16 .96	- 1.47 - 2.13	3.09 3.09 3.92 3.71 3.34	- 01 15	E 40.85	- 5.03
JOHN H KERR DAM LAWRENCEVILLE 5 H LOUISA NEW CANTON PALMYRA 1 E	4.50 £ 4.52 4.72 4.77 2.78	1.17	3.02 3.95 4.78 4.99 E 3.12	2.12	2.71 1.58 .92 .67- 3.	08 2	14 96 02 8385	4.34 3.01 3.20 4.24 4.13	.48	1.60 4.97 2.49 2.84 1.24	42	2.91 4.77 3.72 2.37 1.71	- 2.20	4.44 4.24 1.16 1.87 2.75	- 2.65	4.18 4.05 8.61 8.23 7.89	4.67	3.63 3.50 3.78 4.25 3.78	1.37	1.47 1.45 1.33 1.63	- 1.30	3.37 3.85 3.61 3.01 2.26	30	37.31 E 40.85 41.34 41.70 E 36.02	99
PARTLOW 3 WNW POWHATAN 5 SW RICHMOND WB AP STATE FARM	6.75 4.86 4.58 3.68	1+12	5.60 2.89 3.80 2.91	•90	1.45 .53 .94- 2. 2.14	48 2.	60 39 18 97 62	3.80 3.77 2.58 4.29	- 1.14	3.20 3.24 2.54 2.28	1.21	5.00 2.91 4.07 2.93	- 1.54	1.25 1.89 1.31 1.16	- 4.23	9.25 7.82 5.06 7.31	1.41	4.50 3.38 4.81 3.74	1.81	.80 .98 1.31 1.11	- 1.73	2.65 3.25 3.07 3.42	.10	48.05 37.91 36.25 37.79	- 7.96
DIVISION  * * * WESTERN PIEDMONT 03	4.93	1•42	3.86	.89	1.51- 2.	20 2.	28- 1.25	3.80	•11	3.39	.28	3.49	- 1.60	2.25	- 2.53	6.56	2.92	4.02	1.10	1.19	- 1.81	3.39	.30	40.67	- 2.93
ALTAVISTA APPOMATTOX 3 W BEOFORD BROUKNEAL 2 NE CHARLOTTE COURT HOUSE	4.17 3.21 4.03 4.71 4.45	•57	3.35 3.17 5.53 4.10 3.13	2.61	2.39 2.06 .83 - 3. 2.83 2.57		90 05- 1.43 64	5.07 4.38 3.70 3.05 4.05		.40 .76 2.87 4.73 6.43	1.58	4.70 3.80 2.14 4.65 3.32	- 2.34	1.47 1.99 4.51 2.21 3.32	62	4.96 7.21 8.55 5.45 5.12	5.11	4.60 4.87 4.80 3.24 3.05	1.80	1.81 1.61 1.88 1.76	•	3.18 4.29 3.35 3.78 3.14	.07	37.57 39.25 44.24 42.15 41.22	63
CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W CHATHAM 2 NE CONCORD 5 S DANVILLE-BRIDGE ST	3.90 2.88 4.76 4.11 5.05	•60 1•32 1•54	3.87 5.04 3.64 3.41 3.34	1.09 .56	2.44- 1. .86 2.84 2.13 2.46- 1.	96 2. 1.	67- 1.02 51 13- 1.43 60 55- 2.10	4.66 3.16 5.31 3.43 3.61		.44 .32 2.37 .52 1.49	3.54 1.42 2.15	1.88 1.20 4.03 3.75 2.61	35	.98 .88 2.62 2.24 5.52		9.46 8.59 5.16 7.70 5.82	5.22 1.06	4.39 3.05 4.08 4.56 3.22	1.02	1.66	- 1.01	2.79 3.25 3.03 3.83 3.04	27	39.69 33.40 41.92 39.29 39.66	- 1.54
FREE UNION HALIFAX 1 N HALIFAX 2 SSE HOLCOMBS ROCK HUDDLESTON 2 SW	3.59 5.10 4.73 3.39 4.10	1+75	3.40 3.30 3.60 4.25 3.60	•17	2.43 2.86 - 1. 3.28 2.42 2.39	1.	21 95- 1.80 59 61 23	3.53 4.10 4.38 3.63 3.96	.26	1.01 2.95 3.65 1.92 .85	1,16	1.70 4.10 4.10 3.97 4.10	80	1.04  4.14 3.84 1.20		8.48 5.00 9.21 6.19		3.60 3.59 4.63 4.76		2.88 1.25 2.61 1.93		3.27 3.32 4.02		42.58 44.80 39.33	
LYNCHBURG WE AIRPURT F MARTINSVILLE FILT PL MEADOWS OF DAN 5 SW MONTEBELLO 3 NE PEDLAR DAM	3.62 4.05 4.40 4.60 3.34	•33	4.51 5.82 7.44 2.25 3.84	1.86	.74- 2. 1.01 2.24 2.35 2.13		23	3.16 3.94 5.18 6.24 3.20	05	1.36- 1.35 1.53 1.70 1.30	2.70	2.97- 3.23 2.49 1.39 3.88	- 1.24	2.58- 2.51 4.05 1.45 2.30	1.83	6.22 5.66 5.36 8.18 7.32	2.86	4.69 4.88 4.68 4.07 4.46	2.05	2.65 1.96 2.90 4.90 3.22		3.18 1.42 3.22 3.41 2.95	.04	37.38 38.52 46.50 42.77 40.45	- 2.92
PHILPOT DAM 2 RANDOLPH RUCKFISH ROCKY MOUNT STUART 1 SSE	4.85 5.10 4.02 4.76 E 3.21	1.47 1.55	5.26 3.60 4.10 4.63 E 6.01	•46 1•65	2.16 2.96 2.61 2.34- 1. 2.12	50 2.	37- 2.54 57	4.75 3.82 3.67 3.56 3.84		1.62 4.68 1.51 1.79 1.59	1.08 2.04	3.93 3.33 2.29 5.79 2.63	- 1.31 1.30	5.60 5.06 .97 3.78 4.23	•25 • •36	6.27 5.46 9.22 6.76 3.07	.99 2.70	4.62 3.66 4.42 3.59 4.14	•79 •27	2.14 1.55 2.40 1.89 1.45		3.71 3.30 3.47 3.18 1.27	.12	47.92 43.89 41.25 44.74 36.46	1,53
TYE RIVER 1 SE WOOLWINE 4 S	4.92 4.70		7.10		2.39 1.96	1.		4.93 5.32		1.27 3.01		1.86 3.86		1.45		8.45 7.00		4-68 3-44		2.15 3.11		1.75 3.05	ī	39.75 50.12	
D1VI5ION * * * NORTHERN 04	4-17	•75	4.40	1.36	2-01- 1-	93 2.	19- 1-49	4.10	•14	1.95	2.13	3.12	- 1.70	3.15-	1.48	6.52	2.45	4.12	1.01	1.85	- 1-06	2.91-	-41	40.49	- 4.49
ALEXANDRIA CITY GARAGE	3.95		2.77		2.01	3.	44	3.00		2.58		1.27		1.61		8.70		4,39		1.63		2.69	ļ	38.04	

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued

	Janu	ary	Febru	lary	Mar	ch	Ap	ril	М	ıy	Ju	10	Jul	у	Augu	ust	Septer	nber	Octob	oer	Nover	nber	Decen	aber	Ann	nal .
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
MISSVILLE BERRYVILLE BIG MEADOWS ULPEPER ELKWOOD 6 SE	E 3.79 4.15 4.13 3.14 4.10	•11	2.32 3.63 2.96 4.39 4.00	1.84	1.84 1.09 2.51 .89	2.49	3.38 3.91 4.43 4.49 4.21	.85	3.63 2.34 3.21 4.73 5.79	•63	.98 1.04 3.01 1.56 2.85	2.12	1.13 .69 4.71 1.27- 1.14	3.53	1.40 1.09 2.71 .71 2.51	3.67	7.52 8.88 12.43 12.24 11.34	8.62	2.76 2.12 3.14 4.13 4.31	.99	2.22 2.31 5.64 2.27 1.39	.71	2.18 2.38 3.02 2.95 3.12	.08	33.15 33.63 51.90 42.77 45.62	.60
ALLS CHURCH 2 SW ROVETON INCOLN URAY 5 E ANASSAS	4.62 3.97 E 4.69 4.70 E 3.52	1•66	3.65 3.58 3.11 2.20 2.98	.37	1.49 1.71 1.57 1.87 1.28	2.21	3.83 3.66 4.80 4.52 3.63	1.27	4.35 3.61 2.35 2.82 3.67	. 1.81	1.62 2.46 1.19 1.06 2.05	2,40	2.38 1.32 .88- 2.94 1.20	. 3.38	1.38 1.26 1.43 1.45 2.12	3.31	11.45 8.85 9.73 7.68 9.76	6.40	4.65 4.78 2.45 2.70 3.98	1.02	1.57 1.54 2.41- 4.55 1.76	47	3.77 3.48 3.91 2.98 3.42	• 7 90 E	39.47	- 4.11
DUNT WEATHER LEDMONT FIELD STATION ADIDAN LVERTON DMERSET	2.77 3.06 5.39 E. 3.86 6.01	•10 1•46	3.03 2.69 3.17 2.09 3.08	•70	1.89 2.28 2.15 1.85 3.00	1.37	3.64 3.31 3.76 4.18 2.90	•33 1•30	2.01 6.02 6.28 2.59 6.04	· 2.28	2.87. 2.74 2.57 1.24 3.11	. 1.97	.66- 3.13 1.95 1.71- 2.25	· 3•17	1.60 .88 .69 1.35	2.89 2.41	9.48 10.72 10.77 9.53 8.21	5.71 6.67	2.83- 4.16 4.83 2.18- 4.56	.87 1.23	2.37- 1.80 1.96 3.22 1.67	.52 .85	2.28 2.76 3.45 3.05 4.20	· .35	35.43- 43.55 46.97 36.85 45.77	1.48
HE PLAINS 1 E IENNA DUNN LORING ARRENTON 3 SE ASHINGTON ASH DC-DULLES WB AP	E 3.99 4.39 4.22 3.98 4.22		2.82 3.74 3.17 2.32 3.90		2.45 .92 2.10 2.04 1.24		3.86 3.74 3.30 4.19 4.38		4.70 4.74 4.13 2.80 3.84		1.89 1.83 1.58 1.39		1.12 1.90 .83 .91 2.17		1.44 1.53 1.11 1.25 1.79		9.87 11.30 8.06 9.78 9.39		3.10 4.32 3.31 2.72 3.01		2.13 1.73 1.97 3.24 1.50	1	3.14 3.32 3.17 2.62 3.67	Ē	40.51 43.46 36.95 37.24 40.05	•
ASHINGTON WB NAT AP R AVERLY HILLS INCHESTER 1 N DODSTOCK	3.95 4.65 3.47 3.03	•92 1•08 •77	3.57 4.27 2.96 2.17	1.10 .84 .43	1.44 1.73 1.66 1.54	ŀ	3.33 4.10 4.15 3.94	.18 1.04 1.11	4.88	2.32 86	2.11	1.19 1.71 2.53	1.94	3.22 3.43 1.08	1.67 1.31 1.16 1.51	3.00	6.87 10.74 9.44 6.75	3.04 6.47 3.92	4.72 4.82 2.01- 2.15-		1.50- 1.69 2.20- 2.67	.39 .54	3.28 3.23 1.87 1.88		36.02- 45.47 33.50- 32.61-	4.97
DIVISION	3.91	1+10	3-21	.86	1.64	1.73	3.98	.65	3.52	61	1.88	1,79	1.70	2.61	1.52	3.04	9.64	6.21	3.42-	•03	2.36	47	2.94	.14	39.72	- 1.32
CENTRAL MOUNTAIN 05			ļ																							
ALCONY FALLS BUCHANAN BUCHA VISTA CATAWBA SANATORIUM BLIFTON FORGE	E 3.69 3.42 3.93 4.37 3.76	.27 .17 1.24 .79	4.05 3.59 2.84 4.45 3.65	1.07 .66 1.55			1.93- 2.27- 2.27- 2.81- 1.81-	· 1.08	4.14 2.92 3.88 3.18 3.24	.43 · 1.12 · .84 · .74	1.12 3.72 2.12 .90	3,12		1.88 1.65 1.44	3.00 4.13 1.47 5.54 2.44	1.62 .54 1.03	10.12 6.47 7.21 7.97 5.94	6.32 2.76 4.29 2.63	4.11 4.68 5.40 3.51 4.13	.78 1.26 .34 1.19	2.66- 2.46- 3.87 2.16- 3.10	.33 .63	3.22 3.21 3.64 3.39 3.86	.01 .01 .44	42.10 40.98 39.65 42.51 37.56	• 3.22 • 01
OCTES STORE OVINGTON OVINGTON FILT PLANT RAIGSVILLE ALE ENTERPRISE	3.10 3.06 3.63 3.56 2.62	•46	2.39 2.37 3.21 3.69 3.58	1.63	2.03 1.03 .80 1.78	2.34	3.90 1.48 2.19 3.33 3.92	1.33	3.34 1.86 2.06 3.14 2.72	1.28	.72 1.08 .98 .56	2.75	2.12 1.02 1.96 1.18 1.86	- 2.71	3.07 2.21 2.37 3.70 3.76	.55	6.88 4.72 5.11 6.25 6.57	3.43	2.20 3.30 3.60 3.31 2.56	.07	2.05 1.79 2.26 3.24 2.38	.28	1.91 2.65 2.52 3.26 1.78	45	33.71 26.57 30.69 37.00 33.32	- 3.0;
EERFIELD 1 S OSHEN OT SPRINGS ERRS CREEK 1 WSW EXINGTON	3.95 3.90 3.86 3.88 2.80	•85 • •28	3.68 3.52 3.41 3.49 4.32	.57 1.57	2.30 1.83 1.41- 2.20	2.52	3.28 2.93 3.57 2.32 2.42	•45	3.20 3.75 3.23 3.49 2.64	.44	1.78 1.63 1.27 2.20 1.45	- 2.90 - 2.13	1.05 1.30 3.14 2.15	- 1.04 - 3.38	4.09 3.37 4.26 3.53 2.89	.39	5.88 7.17 7.93 7.00 6.12	4.71	3.68 3.42 3.28 3.94 4.11	.34 1.24	3.08 2.86 3.70 3.83 2.18	.93	3.17 3.79 3.07 3.42 2.96	.19	39.14 39.47 42.13 41.45 33.26	.75 - 6.36
C DOWELL ONTEREY DORES CREEK DAM EN CASTLE DRTH RIVER DAM	3.37 3.24 3.66 3.67 4.32	1.64	3.43 4.51 4.56 3.95 4.60	2.17	1.44 1.51 .71 1.05	2.88	5.06 4.89 2.59 2.72 5.39	2.16	2.56 3.58 3.34 3.02 3.20	73	.56 1.22 1.69 1.00	. 3.73	2.69 2.00 2.90 2.37 2.02	- 3.00	2.39 2.16 4.16 4.42 3.20	1.69	7.12 7.39 7.28 7.33 8.66	4.97	3.11 3.46 4.00 3.65 2.67	.37	2.09 3.33 2.32 2.21 3.41	.70	2.44 2.45 2.78 3.93 3.18		36.26 39.74 39.99 39.32 41.59	- 1
EAKS OF OTTER DAHOKE DANOKE WB AIRPORT F TAUNTON SEWAGE PLANT TUARTS DRAFT	3.90 4.26 E 3.70 E 4.05	1.14 1.03	5.55 4.78 2.46 3.27	1.92 .35	.68 .43- 1.48-	3.10 1.69	3.34 2.59 3.03 2.01	51 .05	3.49 3.91 5.20	· .30	2.63 1.54 .49		3.57 3.00 1.15 1.50	- 1.25 - 2.86	4.15 4.73 1.56 1.82	.10 2.26	7.25 6.57 8.13	3.99 3.28	5.03 4.04 3.31 3.54	.83 .48	3.11 1.73- 2.15- 2.69	97 26	5.73 3.25 3.31 2.99	.27 .61	54.38 41.09 33.12 37.22	- 114 - 4.30
IMBERVILLE 3 E	E 4.07	1.89	3.50	1.47	.81	2.15	4.47	1.75	3.32	44	.93	2.59	3.09	- 1.16	1.83	2.21	6.19	2.79	2.35	.26	2.64	.51	2.16	- •01	35,36	4
DIVISION  * * * GOUTHWESTERN GOUNTAIN 06	3.63	•73	3.95	1.34	1.05	2.44	3.12	.05	3.32	54	1.44	- 2,43	2.39	- 1.96	3.37	1.07	7.48	4.11	3.67	•65	2.56	05	3.09	.26	39.07	- 1.35
LISONIA LACKSBURG 2 LAND RISTOL URKES GARDEN	3.11 3.06 3.07	99	3.27 3.30 3.47	.97	1.50 1.34 1.83	2.92	2.83 2.65 3.59	1.25	3.52 3.15 2.65	08	.77 .39 .65 1.53	2.59	3.32 4.94 7.50 8.01 7.08	2.27	2.65 4.61 3.55 3.67 3.88	44	5.60 5.09 5.85 4.22 5.64	2.41	3.12 3.66 2.80	•93	3.21 2.37 3.78 3.53 4.22	1.23	3.76 2.51 3.03 3.32 3.24	13	36.66 37.07 41.77	1.9
TLLESBY HILHOWIE 1 S LINCHCO PPER HILL MASCUS	3.40 3.24 2.74 4.54 2.83	- 1.10	4.13 3.22 2.42 3.89 3.60	<b>.</b> 31	1.49 2.23 2.58 1.42 2.31	1.99	3.88 5.20 4.19 2.21 2.91	- •68	3.80 2.48 1.86 3.77 3.40	.83	3.70 1.70 2.78 1.62 1.77	2,35	3.48 5.60 E 5.72 3.91 6.79	•83	5.00 4.15 8.13 3.59 5.85	1.42	5.77 6.28 6.65 6.74 6.28	3.38	4.04 3.75 3.52 3.94 4.15	1.81	3.51 3.33 3.78 3.44 4.23	1.42	3.69 3.62 3.67 3.32 3.42	.14	45.89 44.80 E 48.04 42.39 47.54	
LOYD Z NE- LLAX RADIO WBOB LEN LYN LULSVILLE 1 S	4.20 E 3.98 2.97	•09	4.79 6.16 2.50 - 5.66	. 35	1.49 .74 .77		2.48 3.77 4.52 3.02	1.49	3.89 3.72 4.82 -	1.43	2.42 2.33	2,69	4.93 3.76 3.57	81	2.97 3.35 3.10 -	•B1	10.12	5.00	4.20 4.43 2.54 3.67	•20	3.58 1.93 3.81	1.54	2.94 3.15 3.94 3.03	1.46	48.01 E 43.72 41.02	3.7
NDEPENDENCE 2 AFAYETTE 1 NE ARION EVAP STATION ENDOTA EWPORT 2 NW	3.34 7.04 3.18 2.97 2.66	- 1.30	4.61 2.60 3.15 3.48	- 42	1.33 1.08 1.71 2.90	1.69	3.57 1.94 5.07 5.26 2.98	1.56	3.58 2.72 3.72 3.56 2.35	35	1.48 1.67 1.64 2.02	1.65	3.86 4.36 5.68 9.66 2.75	4.30	5.48 4.66 3.20 6.03 1.60	1.65	6.14 5.20 6.35 5.31 5.98	2.52	3.53 3.41 3.67 4.57 3.25	2.12	2.70 2.37 3.83 3.50 E 2.52	.57	4.08 3.81 3.78 3.54 3.81		E 43.70 40.86 E 44.98 52.80 E 31.65	
ENNINGTON GAP ILOT 1 ENE ULASKI ADFORD 6 WSW DCKY KNOB	E 2.73- 3.36 3.28 3.59 4.23	2.55	4.58- 3.30 4.02 3.77 7.32	1.15	1.48 1.48 .82 1.28		4.43 2.63 3.07 2.53 2.73	•51 • •32	3.78 3.75 3.52 2.83 3.25		2.51 .28 1.09 .28 4.16		7.97 5.15 3.71 7.44 3.51	2.37 3.07	3.87- 4.96 4.09 3.08- 2.85	29	4.99 4.18 4.26 5.16 7.52	2.23 2.41	2.98 4.18 4.00 3.81 4.03	.54 1.38	5.08 3.84 2.30 1.82 2.97	1.66	3.94 3.01 3.69 3.67 2.58	1,06	50.28 40.12 37.85 39.26 45.95	1· 3.1
T PAUL ALTVILLE I N PEEDWELL TAFFORDSVILLE 3 N ROUT DALE	2.79- 3.19 3.26 4.03	- 1.10	2.80 E 3.72 3.42 3.60 5.88	•04	2.33 2.56 1.60 1.25 2.36	- 1.71	4.61 4.47 4.15 3.64 6.94	1.28	1.37 3.49 2.74 3.22 3.43	69	1.03 2.49 1.11 .43 2.00	• 1.31	10.11 7.15 4.28 3.64 6.27	2.34	3.87 4.71 1.95 2.67 4.59	•42	5.13 6.19 5.99 8.37 7.55	3.27	3.07 3.22 2.79 2.96 4.80	.89	3.49 3.52 5.10 2.47 4.69	.88	3.85 3.03 4.64 3.47 4.48	21	E 45.07 E 47.34 E 40.96 E 38.98 57.02	
ISE 1 SE F YTHEVILLE 1 S	2.24 3.35	•56	3.82 3.47	.76	3.21 1.31	2.07	5.28 3.30	.39	1.98 3.28	- ,33	2.58	- 2.24	8.19 5.25	.89	7.80 2.66	. 1.22	7.08 6.09	3-19	2.69 3.43	1.26	4.46 3.79	1.55	3.63 4.60	2.05	52.96 41.45	4.7
DIVISION	3.26	39	4.10	.60	1.73	- 2.42	4.02	.57	3.31	57	1.61	- 2.18	5.96	1.04	3.93	37	6.19	3.08	3.50	.96	3.48	.79	3.45	.18	44.74	1.3

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

Table 3												_	14	- 												966	_	_	=
•							Las	ıt apri	ing mir	imu	m of			_			Fi	rst fa	ll minir	num	of						een d		
Station					16° c	- 1	20° o belor	- 1	24° c belov		28° c belov		32° o belov		32° or below		28° o belov		24° o belov		20° d belo		l6° o		below	or below	or below	or below	or below
•	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Тетр.	16° or b	20° or b	24° or b	28° or b	32° or b
# # # :					- 1-1		•																						
BACK BAY WL REF BOMANNON 1 NE BOYKINS CAPE HENRY WB CITY CHERITON	93 95 100 97 94	8-20+ 7-28+ 7-28+ 7-14 7-14+	12 12 7 12	2- 6+ 2- 6 1-31	1-31 2-21 2- 6 1-31 2- 6	15 7 12	1-31 2-21 1-31 1-31 2-20	15 11 12	2+21 3-17 3-29 2-21 2-21	23 22 21	2-21 3-29 4-11 2-21 3-17	27 28 21	5-10	laıl	12- 1 10-31 10-21 12- 1 10-31	311	10-31	27	11- 4	124	12- 4	18	12-27 NONE	15	324	307	261 220	203 286	203 164
CHINCOTEAGUE WL REF COLOMIAL BEACH DIAMOND SPRINGS FORT LEE FREDERICKSBURG 2 S	98 100 97 99	7- 4+ 7- 3 7-15+ 7-28	11 5 - 2		1-31 2- 1 2-21 3- 9	13	2-20 2-21 2-21 3-29 3-29	17 19 20	2-22 2-22 2-21 3-29 4-10	24 19 20	3-18 5-11 3-26 5-11 5-10	27 25 28	5-11 3-29 5-11 5-10	27 31 28 28	11- 4 11- 4 11- 4 10-21 10-18	28 32 30 30	11- 4 12- 3 11- 4 10-21	28 27 23 28	12- 3 12- 4 11- 4 11- 4	19 19 23 23	12- 4 12- 4 12- 4	19 19 19 16	12-27 12- 4	11 16	270	285 286 250 250	208	177 252 177 164	177 220 163 161
HOLLAND I E HOPEWELL LANGLEY AIR FORCE BASE NASSAWADOX NELSONIA	96 99 95 96	7-14+ 7-28+ 7-14+ 7- 4	7 8 13 2		2-21 2-21 1-31 2- 6 2- 9	16 13 15	3-29 2-21 2-21 2-20 3-17	16 20 19	3-29 3-29 2-21 3-17 3-17	23 20 22	4-11 3-29 3-29 3-17 3-29	23 27 22	5-11 5-11 4-11 4-11 4-11	30	10-21 10-21 10-31 10-31	32 32 32 28	10-31 11- 4 12- 3 10-31	28 27 25 28	11-24 12- 3 12- 4 12- 4	24 22 23 15	12- 4 12- 4 NONE 12- 4	18 16 15	12-27 12- 4 NONE 12- 4	16 16 15	309 286 301	250 286 287	240 249 286 262	203 220 249 228	163 163 203 203
NEWPORT NEWS PRESS BLD NORFOLK WB AIRPORT PAINTER 2 W PARRAMORE BEACH L B S QUANTICO 1 S	97 97 97 91 99	7-14+ 7-13 7- 4 8-30+ 7-11+	12 10 - 2 9 2	1-29 1-30	3- 2 1-31 2- 9 1-30 2-21	16 16	3- 2 2-21 3-17 2-20 2-21	17 20 19	3- 2 2-21 3-17 2-20 3- 9	17 20 19	3- 2 3-17 4-11 2-27 3-29	25 28 27	3-18 5-11	31 31	11-29 10-31 10-31 12- 1 10-31	32 27 28	11-24 10-31 12- 1	28 27 28	12- 4 12- 1 12- 4	22 24 18	12- 3 12- 4	20	NONE		286	287	286 259 287	277	227 173 247
STONY CREEK 4 SW SUFFOLK LAKE KILBY SUNNYBANK TANGIER ISLAND URBANNA	101 97 97 93 97	7-28+ 7-13 7- 3 7-13 7- 4	- 1 11 10 15 10	1-31 1-30	2-22 2- 6 2- 9 1-30 2-21	12 16 15	4- 2 2-21 2-21 2- 1 2-21	19 17 20	4- 8 2-21 4- 3 2- 1 3-17	19 24 20	5-11 3-29 4- 3 3- 9 3-29	26 24 28	4-11	26 32	10- 7 10-31 10-31 12- 2 10-31	32 31	11- 4 11- 5	28 28	12- 4 12- 3	21	12-27 12- 4	20	12-26	16	320	309 286	286 244	220	216
WAKEFIELD 1 NW WALKERTON WALLOPS ISLAND WB WARSAW 2 N WEST POINT 2 SW	102 99 98 97	7- 3 7- 4 - 7-28+ 7-14+	- 2 8 3	2- 6+	3- 9 2-21 2-21	14	3-29 3-29 3-10 3-9	17 20	3-29 4-11 3-29 3-29	24	4-3 5-11 4-11 4-11	28	5-11 5-11	28 30	10-21 10- 8 11- 4 10-21 10- 7	30 32 31	10-31 11-24 10-31	27 28 28	12- 3 12- 1	22	12- 4	17	12- 4	14	286	268	247	203	163
WILLIAMSBURG 2 N  * * *  EASTERN PIEDMONT 02	98	7-13+	6	2- 6	2-21	13	3- 9	20	3-29	22	4-11	28	5-11	31	10+31	30	11- 4	26	12- 1	24	12- 4	18	12-27	14	309	270	247	207	173
ASHLAND 1 SW BLACKSTONE FAA AP CHASE CITY COLUMBIA CORBIN	99 99 99 99	7-29+ 7-27+ 7-28 7-15	5 4 - 1 5	1-31 12-28+	2-21 2-21 2-6 3-9 3-9	13 12 15	3-29 2-21 3-10	20 18 19	3-29 3-29 3-29 3-29 4-10	20 23 24	4-11 3-29 3-29 5-11 5-11	20 23 27	4-15 4-10 5-11	31 32 27	10= 7 10=21 10=31 10= 7 10=18	32 32 32	11- 4 11- 4 10-31	26 26 25	11-20 12- 3 11- 4	24 24 21	12- 4 12- 4 12- 3	15 15	12- 4 12- 4 12- 4	15 15 13	286 301 270	250 286 268	236 249 220	220 220 173	189 204 149
FARMVILLE 2 N JOHN H KERR DAM LAWRENCEVILLE 5 W LOUISA NEW CANTON	100 100 99 98 97	7-14 7-15+ 7-14+ 7- 3 7-27+	2 0	2- 6	3- 9 2-21 3- 9 3- 9	15 16 14	3-10 3-29 3-29 3- 9 3-26	20 19 14	4-10 3-29 3-29 3-29 4-10	20 19 24	5-11 4-11 4-11 5-11 5-11	27 27 27	5-11 5-11 5-11	31 29 27	10- 7 10- 7 10-21 10-13 10- 7	32 31 27	10-21 10-31 10-13	28 28 27	11- 4 12- 1 11- 4	23 23 23	12- 4 12- 4 11-22	15 15 2 20	12- 4 12- 4	15 15 16	286 270 269	250 250 258	220 247 220	193 203 155	149 163 155
PARTLOW 3 WNW POWHATAN 5 SW RICHMOND WB AP	99 100 98	7-27 7-14 7-28	- 9 - 3 3		3-17 3- 9 2- 6	14	3-26 3-16 2-22	19	5-11 4-10 3-29	24	5-11 5-11 4-11	27	5-11	27	10- 2 10- 8 11- 4	32	10-21	28	11- 4	21	11-23	3   20	12- 4	12	270	252	208	163	150
WESTERN PIEDMONT 03  APPOMATTOX 3 W	100	7-15		2- 1+	, ,		.3- 9		3-10		4-10			20	10-21	32	11 '4	21	11 4	,	1,		,, ,	14	300	261	210	200	162
BEDFORD CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 % CHARLOTTESVILLE 1 W	101 99 101 102	7-14 7-29+ 7-15+	5 1 7	1-30 1-31	1-31 2-21	7 13 8	3- 9 3- 9 2-21	17 20 18 20	3-10 3-29 3-8 3-29	22 21 22	4-10 4-10 3-28 3-29	27 27 27	5-11 5-11 4-14 5-11	30 29 32 30	10-21 10-21 10-31 10-21	31 30 32 30	11- 4 11- 4 11- 4 11- 2	26 23 27 28	11-14 11- 4 12- 3 11-23	24 23 19 22	12- 3 12- 4 12- 3	3 20 4 15 19 20	12- 4 12- 4 12- 4	10 15 14 15	307 286 307 286	269 270 285 249	249 220 270 239	207 208 221 218	163 163 200 163
CHATHAM 2 NE DANVILLE-BRIDGE 5T HALIFAX 2 SSE LYNCHBURG WB AIRPORT MARTINSVILLE FILT PL	100 103 101 99 101	7-15 7-28+ 7-10 7-14 7-14	5 4 5 6		3- 9 2- 7 2- 7 2-21 3- 9	12 11 13	3-8	20 20 19	3-17 3-29 3-10 3-10 4-11	23 22 23	4-11 3-30 4-11 4-10 5-11	26 28 26	5-11 5-11	31	10-21 10-31 10-21 10-21 10- 7	32	11- 4	24	11- 4	24	12- 4	15	12- 4	13 11	286 270	270 271 208	239 239 207	207 208 170	163 163 149
PHILPOT DAM 2 ROCKY MOUNT STUART 1 SSE TYE RIVER 1 SE	100 102 98 100	7-28+	-10 4 -17 8	1-31 1-31+ 1-30 1-31+	2-21 3-10 - 2-22	15	3-10 3-11 - 3- 9	19	3-27 3-11 3-26	19	4-11 5-11 5-11	28	-	1	10-31 10- 7 11- 3 10-21	32	10-31	28	11- 5	24	12- 3	3 20	112- 4	8	269	267	-	173	148
NORTHERN 04																													
ALEXANDRIA CITY GARAGE BERRYVILLE BIG MEADOWS CULPEPER ELKWOOD 6 SE	100 102 86 100 99	7- 3 7- 3 7- 3	10 - 5 - 6 - 5	1-29 1-30 1-29	2-21 3- 9 3-29 2-21 3- 9	14 15 11	3-29 5-10	17 18 20	3-29 3-29 5-10 3-26 4-10	17 18 24	3-30 5-11 5-11 4-11 5-11	26 28 27	5-11 6- 1 5-11	26 32 29	10- 7 10- 7 10- 7 10-18 10- 7	31 30 32	10-18 10-30 10-31	28 22 27	11- 4 10-30	20 22 22	11- 4 11- 4	4 20 4 15 3 17	11-20	15 15 11	256 220 286	220 178 268	220 173 223	160 172 203	149 128 160
FALLS CHURCH 2 SW LINCOLN LURAY 5 E MANASSAS MOUNT WEATHER	100 99 97 102 94	7-23 7- 4	2 2 - 6 5 - 3	1-28 2- 6	3- 9 2-21 3-10 3- 9 3- 8	16 12 16		19 20 20	3-29 3-29 4-10 3-29 3-31	24 23 24	4-15 3-31 5-11 3-30 5-10	28 26 27	5-11 5-11 6- 1 5-11 5-10	31 32 29 26	10-18 10-28 10- 2 10- 7 10-18	30 31 32 28	11- 4 10- 7 10-31 10-18	25 28 25 28	11-19 10-31 11- 7 11- 4	21 24 21 24	11-29 11- 4 12- 3 12- 3	9 14 4 20 3 15 3 8	11-20	14 16 15 8	281 255 269 270	265 220 268 250	235 204 223 218	218 149 215 161	170 123 149 161
PIEDMONT FIELD STATION WARRENTON 3 SE WASHINGTON WASH DC-DULLES WE AP WASHINGTON WE NAT AP	100 96 102 103 101	7- 4 7- 4 7- 3 7- 3	1 5 - 5 3 9	1-29	!	15 15 16 15	3- 9 3- 9 3-26 3-10 2-21	20 20 20 20	3-29 3-27 4-11 4- 6 3- 9	24 22 24 24 24		26 26 24 27		26 29 27	11- 4	30 32 30	10-21 10-21 11-20	28 28 28	10-31 11- 4 12- 3	22 21 19	11-20	4 20 0 19 3 19	11-20	16	255 269 287	223 255 285	203 212 269	163 198 236	149 149 220
WAVERLY HILLS	101	7- 3		-	2-20	13	2-21	18	3-29		3-29		5=10		10-31	ļ.		25	12- 3	17	12-	3 17	12-	14	287	285	249	220	114

VIRGINIA 1966

Table 3—Continued

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					109	. 1		÷	<u> </u>	_		- 1	32° oı	-		<del>-</del>				_	20° c		100	_			een	_	
Station					l6° c	w	20° o belov		24° o		28° o belov		below	_	32° or below		28° o belov		24° c belo	w	belo		16° d belo	W	or below	below	or below	or below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Тетр.	Date	Temp.	Date	Temp.	Date	Тепр.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16°	20° oz	24° or ]	28° or 1	32° or ]
WINCHESTER 1 N WOODSTOCK	100	7- 3 7- 3	5 4	1-29 1-29	3- 9 3- 9		3-29 3- 9		3-29 3-29		5-11 5-11	28 27	5-11 5-11	28 27	10-18 10-18	31	10-31 10-31	26 26	11- 4 11- 7	23 24	11-22 11-20	19 18	12- 3 12- 3	13 14	269 269	238 256		173 173	
* * *																													
CENTRAL MOUNTAIN 05				- *																									
BALCONY FALLS BUCHANAN	97	7-15 7-14	3	1-31 2- 1	2-21 3- 9		3- 9 3-10				3-26 4-11		5-11	30	10-21	32 l	10-31	2 R	11- 5	24	11-22	20	12- 4	10	270	257	222	203	149
CATAWBA SANATORIUM COVINGTON FILT PLANT DALE ENTERPRISE	97 97 100	7=14 7=14 7= 3	- 2 2 - 1	1-30 1-30 1-29	2-23 3- 9 2-27	15 15	3- 9 3-29	17 19	3-29 3-29 4-11	23 19	5-10 4-11 5-10	28 26	5-11 5-11	31	10-21 10- 7 10- 2	29 31	11- 4	24	11- 4	24	11-20	20	12- 3	14	283 269	256 238	220	178 193	163
HOT SPRINGS LEXINGTON	99	7-15 7-14	- 1 - 5	1-30 1-30	3- 9 3- 9		3-29 3-10		4-11 4- 7		5-10 5-11		5-11	28	10- 7 10- 7	зól	10-21	28	11- 4	24	11-22	18	12- 3	16	269	257	211	163	149
MONTEREY PEAKS OF OTTER ROANOKE	90 92	7-28+ 7-14		1-30	3- 9 3- 9	111	3-29	19	5-11 3-29	24	5-11 5-10	24	6- 2	30	9-16 10-30	30	10- 7	27	10-21	24	11- 4	19	11-20	16	256	220	163	149	106
ROANOKE WB AIRPORT STAUNTON SEWAGE PLANT TIMBERVILLE 3 E	100 97 100	7-14 7-15 7- 3	3	1-30	2-21 3- 9 3- 9	13	39 3-29 3-10	19	3-10 4-15 4-10	24	3-29 5-11 5-11	26	5-11	26	10-21 10- 7 10- 7	29	10-21	25	11- 4	21	11-14	20	11-20	112	256	1230	203	163	149
* * *																İ													
SOUTHWESTERN MOUNTAIN 06	1												l																
BLACKSBURG 2 BRISTOL	96	7-15	÷10	1-31+	3- 9	14	3-29	19	3-29	19	5-10	26	5-11	29	10- 2 11- 2	32 31	10- 7 11- 3	26 26	10-31 11- 4	24 17	11- 4 11- 4	19	11-22 12-25	15	258	220	216	150	144
BURKES GARDEN CHILHOWIE 1 S FLOYD 2 NE	88 93 93	7=26+ 7=28+ 7=14		1-30 1-31 1-30	3-29 3-29 3-28	10		10	5-10 4-10 4-11	21	5-11 5-11 5-11	28	6- 2	29	10- 2 10- 2 9-16	32 l	10-21	26	11- 4	14	11- 4	14	11- 4	114	220	220	20B	163	122
GALAX RADIO WBOB GLEN LYN	93 97	7-15 6-28	- 6 - 2	1-31 1-30	4- 3 3- 9		4- 3 3-29		4- 9 3-29		5-10 4-11		6- 2 5-10	31 32	10- 2 10-21	31 31	10= 7 10=31	28	11- 4	21	12- 3	15	12- 3	15	269	249	209 220	150 203	122 164
GRUNDY 3 NW MARION EVAP STATION PENNINGTON GAP	95	7-15	-11 -15	1-31 2- 1+	3-29 3-29	14 15	3-29 3-29		4-10 4-10	24 23	4-11 4-10		6- 1 6- 1	32 32	10- 7 10- 6	31 32	11- 3 10-21	25 28	11- 4 11- 4 11- 4	19 16	12- 3 11- 4 11- 4	17 19 16	12- 4 12- 3 11- 4	13 16 16	249 220	220 220	208 208	206 194	128 127
PULASKI ROCKY KNOB	94 89	7-14 7-26	- 2 1	1-30 1-30	3- 9 3- 8	14		20	3-29 5-10	24	4- 3 5-10	24	5-10	24	10- 7 10-30	31 l	11- 3	19	11- 3	19	11- 3	19	11- 4	114	241	219	177	177	173
ST PAUL SALTVILLE 1 N WISE 1 SE	98 96 92	7-14+ 7-15 7-14	-16 - 6	1-31 2- 1+ 1-31	2=22 2=22 3=29	15	3-29	19	3-29 3-30 4+10	23	4-10 3-30 5-10	23	5-10	22	10-21 10-21 10- 2	31 l	11- 4	22	11_ 4	22	12- 3	.l 20	12- 4	16	285	249	219	219	164
WYTHEVILLE 1 S	96	7-13	- 6	1-30	3-29	1		) I		1	5-10	1			10- 2	- 5		1 1		1		1	1	1	1	1	1	1	1

# TOTAL EVAPORATION AND WIND MOVEMENT

Station	<del> </del>	Jan.	Feb.	Mar.	Apr.	May	June	July	Āug.	Sept.	Oct	Nov.	Dec.	Annua
* * * Tidewater ol						-								
HOLLAND 1 E	EVAP DEP WIND MAX MIN	= =	- - -	-	B 5.00 B 1918 64.9 46.9	6.83 15 2073 78.2 55.5	B 7.33 40 1714 85.5 63.2	8 9.21 1.52 1387 92.3 68.9	B 5.30 - 1.30 1218 86.7 68.1	5.04 .12 1409 79.7 60.3	3.77 .20 1455 68.5 47.9	11111	=======================================	=
# # # EASTERN PIEDMONT 02		l								}				
JOHN KERR DAM	EVAP WIND	=	=	=	B 3.98 B 1339	B 6.06 1460	7.59 1212	B 9,09 993	B 5.95 770	B 5.18 625	=	=	=	=
* * * WESTERN PIEDMONT 03														
CHARLOTTESVILLE 1 W	EVAP WIND MAX MIN	-	- - -	=	=	= =	=	5.61 96.0 69.9	4.88 539 89.3 68.8	640 -	В 544		=	=
PHILPOT DAM 2	EVAP WIND	=	=	=	В 3.12 В 822	B 4.86 569	5.29 192	B 6.29 267	8 4.48 305	8 3.63 278	B 2.87 373	-	=	=
* * * SOUTHWESTERN MOUNTAIN 06		<b> </b> 	.											
MARION EVAP STA	EVAP WIND MAX MIN	1628 -	1401	3.35 1726 62.8 40.3	3.15 1360 62.3 44.3	5.18 794 79.9 53.5	6.12 515 88.7 59.4	=	8 4.07 8 6.78 90.9 64.8	8 3.41 778 78.6 57.5	987 71.2 44.6	8 2.33 1387 63.8 37.6	1408	=

JOHN KERR DAM - STAINLESS STEEL PAN PHILPOT DAM 2 - STAINLESS STEEL PAN

									O 1				INDEV												VIRGINIA 1966	4
Station	Index No.		Drainage ‡	Latitude	Longitude	Elevation		Precip.	or cl duri	med losed ng yr.	1	Refer to tables	Station	Index No.	Division No.	County	Drainage;	Latitude	Longitude	Elevation	re	Precip.	or du	pened closed ring yr. Wouth pessolo	Refer to tables	
ABINGDON ALEXANDRIA CITY GARAGE ALLISONIA ALTAVISIA ANTASSVILE APPOMATTOX 3 W ASHLAND 1 SW BACK BAY ML REF BALCONY FALLS BEDFORD	0013 0 0090 0 0135 0 0166 0 0193 0 0243 0 0327 0	5 WASHINGTON 6 PULASKI 3 CAMPBELL 4 RAPPAHANNOCK 3 APPOMATTOX 2 HANOVER	8 13 11 15 14 9 9	36 42 38 48 36 56 37 06	82 00 77 05 80 45 79 18 78 01 78 53 77 29 75 55 79 27 79 31	550 925 220	54 54	9 15 21 23			1 1 1 1 1	2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C	MANASSAS  MARION EVAP STATION  MARTINSVILLE FILT PL  MC GAHETSVILLE 2 S  MEADOUS OF DAN 5 SW  MENDOTA  MONTEBELLO 3 NE  MONTEBELLO FISH NRSY  MONTEBELLO FISH NRSY  MONTEBELLO FISH NRSY	521 527 530 541 542 545 550	06 03 05 05 05 06	HIGHLAND	13 8 7 9 16 7 8 9	38 45 36 50 36 42 38 20 38 21	77 28 81 31	318 2235 760 2000 1090 1500 1350 2450 1875 2910	19 7 28	50 7 36 3 17 59 29	7		1 2 3 1 2 34 1 2 3 2 C	
BERRYVILLE BIG MEADOMS BLACKSBURG 2 BLACKSTONE FAA AP BLACKSTONE WATER WORKS BLAND BOWANNON 1 NE BOYKINS BREMO BLUFF BRISTOL	0670 00 0720 00 0766 00 0773 00 0778 00 0792 00 0835 00 0956 00	4 CLARKE 4 PAGE 6 MONTGOMERY 2 NOTTOWAY 2 NOTTOWAY	16 14	39 09 38 31 37 14 37 05 37 05 37 06 37 25 36 35 37 42 36 36	77 59 78 26 80 25 77 57 78 01 81 07 76 21 77 12 78 18 82 10	580 3535 2040 440 423	15 31 15 21	25 31 15 21 16 16 16 13			1 1 1 1 1 1	23 C 23 C 23 C 23 C 23 C	MODRES CREEK DAM MOUNT WEATHER NASSAWADOX NELSONIA NEW CANTON NEW CASTLE NEWPORT 2 NW WEWPORT NEWS PRESS 3LD NORFOLK WB AIRPORT NORTH RIVER DAM	572 585 593 598 600 601 604	05 04 01 01 02 05 06	ROCKBRIDGE LOUDOUN NORTHAMPTON ACCOMACK BUCKINGHAM CRAIG GILES PRINCESS ANNE AUGUSTA	9 13 2 2 9 9 9		79 38 77 53 75 52 75 35 78 18 80 96 80 31 76 26	47 300 1325 1900 25	62 10 8 71	31 63 10 8 73 29 21 45 21			1 2 3 C 1 2 3 C 1 2 3 1 2 3 1 2 3 2 .	
BROOKNEAL 2 NE BUCHAMAN BUCKINGHAM BUENA VISTA BURKES GARDEN BYLLESBY CAPE HERRY WB CITY CATAMBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W	1082 0: 1121 0: 1136 0: 1159 0: 1209 0: 1255 0: 1362 0:	3 CAMPBELL 5 BOTETOURT 2 BUCKINGHAM 5 ROCKBRIDGE 6 TAZEWELL 6 CARROLL	15 9 9 11	37 03 37 32 37 33 37 43 37 05	78 56 79 41 78 33 79 22 81 20 80 55 76 00 80 05 78 38 78 31	500 875 485 840 3300	48 69 92	17 65 31 29 71 23 92			1 1 1	2 3 2 2 3 2 2 3 C 2 3 2 3 2 3 2 3 2 3 2	PAINTER 2 W PALMYRA 1 E PARRAMORE BEACH L B S PARTLOW 3 WIW PEAKS OF OTTER PENNINGTON GAP PHILPOT DAM 2 PIEDMONT FIELD STATION PILOT 1 ENE	647 649 652 653 657 659 662 669	01 02 01 02 03 03 03 03		5 9 2 17 15 9 6 7 17	37 35 37 52 37 34 38 03 37 28 37 40 36 45 36 47 38 13	75 49 78 15 75 38 77 42 79 36 79 17 83 03	250 2605	3 15 8 34 14	11 10 3 15 8 32 34 14 1 20 25	4		1 2 3 C 2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 2 3 1 2 3 2 3 2 3 4 C 1 2 3	
CHARLOTTESVILLE 1 W CHASE CITY CHATHAM 2 NE CHERITON CHILHOWIE 1 S CHINCOTEAGUE WL REF CHURCHYLLE CLARKSVILLE CLIFTON FORGE CLINCKO	1598 0: 1606 0: 1614 0: 1636 0: 1675 0: 1687 0: 1708 0:	3 ALBEMARLE 2 MECKLENBURG 3 PITTSYLVANIA 1 NORTHAMPTON 6 SMYTH 6 ACCOMACK 5 AUGUSTA 2 MECKLENBURG 5 ALLEGANY 6 DICKENSON	9 15 7 2 8 2 16 15 9	36 02 36 48 36 50 37 17 36 47 37 56 38 14 36 38 37 49 37 10	78 31 78 28 79 22 75 58 81 41 75 22 79 10 78 33 79 50 82 19	540 520 700 11 2000 10	16 19 43 30 15	5 16			1 1 1 1 1	2 34C 2 3 C 2 3 C 2 3 C 2 3 C	POWHATAN 5 SW PULASKI 0 COANTIO 1 S RANDOLPH SPECIAL SWAR RAPDOLPH RAPIDAN SICHMOND WE AP SIVERTON MROANOKE WE AIRPORT ROCKFISH	690 695 697 700 702 703 720	02 06 01 06 03 04	AMELIA PULASKI PR. WILLIAM PULASKI CHARLOTTE ORANGE HENRICO WARREN ROANOKE NELSON	9 11 13 13 15 14 9 16 15	37 29 37 02 38 30 37 05 36 54 38 18 37 30 38 56	77 58 80 47 77 19 80 37 78 43 78 04	260 1850 12 1980 329 300	17 6 66 29	17 6 62 61 61 21 29 35 34 29			1 2 3 C 1 2 3 C 2 2 C 2 2 C 1 2 3 C	
COLONIAL BEACH COLUMBIA CONCORD 5 S COCTES STORE COPPER HILL CORBIN COVINGTON COVINGTON FILT PLANT CRAIGSVILLE CULPEPER	1929 0: 1955 0: 1986 0: 1999 0: 2009 0: 2041 0: 2044 0: 2064 0:	WESTMORELAND OCHAND GOOCHLAND GOOCHLAND CAMPBELL FROCKINSHAM FLOYD CAROLINE ALLEGHANY ALLEGHANY AUGUSTA CULPEPER	13 9 15 16 11 14 9	38 15 37 46 37 17 38 38 37 05 38 12 37 48 37 48 36 05 38 29	76 58 78 09 78 59 78 51 80 08 77 22 80 00 80 00 79 23 77 59	10 300 650 1070 2720 220 1245 1230 1600 475	6	17 24 25 8 29 6			1	2 3 C 2 3 C 2 2 C 2 3 2 2 3 2 2 3 2 3 2 3 2 3	ROCLY KNOB ROCLY MONT ST PAUL ST PAUL SALTVILLE I N SMITHFIELD 3 NE SOMERSET SPEEDWELL SPRING CREEK 2 STAFFORDSVILLE 3 N STAR I SANNEY	749. 750: 786: 790: 797. 797.	03 06 06 01 04 06	FLOYD FRANKLIN WISE SMYTH ISLE OF WIGHT ORANGE WYTHE TAZEWELL GILES FREDERICK	11 15 6 8 9 14 11 6 11 16	36 51 37 00 36 54 36 53 37 01 38 14 36 49 37 01 37 16 39 05	81 46 76 37 78 15 81 10 81 39	3075 1232 1500 1735 37 390 2340 2340 1825 950	25 73 7 48	25 73 7 50 25 18 26			1 2 3 1 2 3 1 2 3 1 2 3 2 2 2 2 2 C	
DALE ENTERPRISE DAMASCUS DANVILLE-BRIDGE ST DAVENDORT 2 NE DEERFIELD 1 S DELAPLANE 1 NM DIAMOND SPRINGS DRIVER 4 NE ELKNOOG 6 SE EMPORIA 1 NNM	2216 00 2245 0 2269 00 2315 0 2326 04 2368 0	ROCKINGHAM NASHINGTON PITTSYLVANIA BUCHANAN LAUGUSTA PAUGUIER PRINCESS ANNE NANSEMOND CULPEPER GREENSVILLE	8 7 3 9 13 5	38 27 36 38 36 35 37 07 38 10 38 55 36 54 35 53 38 27 36 41	78 56 81 48 79 23 82 06 79 22 77 56 76 12 76 29 77 46 77 33	1400 1950 410 1600 1720 555 25 17 300 80	49 58	40 76 40 58 24			1	2 3 2 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 3 C 2 C 2	STANTE FARM STANNTON SEWAGE PLANT STONY CREEK & SW STUART I SSE STUARTS DRAFT SUFFOLK LAKE KILBY SUNNYBANK TANDIER ISLAND THE PLAINS I E TIMBERVILLE D	806: 612: 817: 617: 819: 822:	05 01 03 05 01	GOOCHLAND AUGUSTA SUSSEX PATRICK AUGUSTA NANSEMOND N HUMBERLAND ACCOMAC FAUQUIER ROCKINGHAM	12 7 16 2 5	36 38 38 00 36 44 37 53 37 50 38 52	77 28 80 16 79 03 76 36 76 16	180 1385 140 1455 1450 22 15 8 600 1000	7 7 20 15 14	28 80 7 7 18 20 15 14 21 35			2 1 2 3 1 2 3 C 1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3	
FALLS CHURCH 2 SW FARMYILLE 2 N FLOYO 2 NE FORT LEE FREDERICKSBURG 2 S FREDERICKSBURG EMBY PL FREE UNION GALAX RADIO WBOB GALAX WATER PLANT GLEN LTN	2941 02 3071 04 3127 01 3192 02 3197 02 3213 02 3267 04 3272 04	FAIRFAX 2 PRINCE EDWARD 6 FLOYD 1 PRINCE GEORGE 1 SPOTSYLVANIA 3 ALBEMARLE 6 CARROLL 5 GRAYSON 6 GILES	1 11 14 14 9 11 11	38 51 37 20 36 56 37 14 38 17 38 18 38 09 36 40 36 39 37 22	77 12 78 23 80 18 77 20 77 27 77 28 78 34 80 55 80 55 80 55	320 450 2600 50 20 584 2385 2360 1524	45 34	47 34 17 75 12 23			1 1 1 1 1 1	2 3 2 3 2 3 2 3 2 3 2 3 C 2 3	TROUT DALE TYE RIVER 1 SE URBANNA VIENNA DUNN LORING WAKEFIELD 1 NW MALKERTON LA ORUMMOND WALLACETON LA ORUMMOND WALLOS ISLAND WE WARRENTON 3 SE WARSAN 2 N	880 882 883 884	01 01 04 01 01 01 01	GRAYSON NELSON MIDDLESEX FAIRFAX SUSSEX KING + OUEEN NORFOLK ACCOMACK FAUQUIER RICHMOND	11 9 14 13 4 17 2 13 14	36 42 37 38 37 39 38 54 36 59 37 44 36 36 37 51 38 41 37 59	78 56 76 34 77 13	3104 710 25 418 103 40 25 9	30 7 33 1: 16 16	31 28 30 18 7 34 40 1 16 16	oc	<del>,</del>	2 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3 C 1 2 3	
GORDONSVILLE 3 S GOSMEN GROSECLOSE GROVETON GRUNDV 3 MW HALIFAX 1 N HALIFAX 2 SSE HAYSI HERNOON HILLSVILLE 1 S	3470 05 3623 06 3635 04 3640 06 3690 05 3695 05	LOUISA 5 ROCKBRIDGE 5 SMYTH 4 FAIRFAX 5 BUCHANAN 3 HALIFAX 3 HALIFAX 5 CICKENSON 4 FAIRFAX 5 CARROLL		38 06 37 59 36 52 38 46 37 18 36 47 36 44 37 12 38 58 36 44	78 10 79 30 81 20 77 06 82 07 78 55 78 55 82 17 77 23 80 44	435 1350 2590 245 1100 359 500 1380 370 2585	6 12	6 27 16 16 36 12		JUL	1	2 2 2 2 3 2 2 3 2 3	WASHINGTON WASH DO-DULLES WB AP WASHINGTON WB NAT AP WAVERLY HILLS WEST POINT 2 SW WHITE GATE WILLIAMSBURG 2 N WINCHESTER I N WISSE I SE WOODSTOCK	890 893 902 906 915 918 921 926	04 04 01 05 01 04 05 04	GILES YORK FREDERICK WISE SHENANDOAH	13 17 11 9	38 43 36 57 36 51 38 53 37 31 37 12 37 16 39 12 36 58 38 53	77 06 76 50 80 50 76 42 78 10	635 291 14 340 18 1850 70 760 2500 887	26 20 13 16 61	21 26 20 13 21 60 12 74			1 2 3 1 2 3 C 1 2 3 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C	
HOLCOMBS ROCK HOLLAND I E HOMAKER HOPEWELL HOT SPRINGS HUDDLESTON 2 SW HUDELEY INDEPENDENCE 2 INDIAW VALLEY JOHN H KERR DAM	4044 01 4078 03 4101 01 4128 03 4148 03 4180 06 4234 06	BEDFORD NASEMOND PRINCE GEORGE BATH BECFORD BUCHANAN GRAYSON FLOYD MECKLENBURG	15	37 30 36 41 37 01 37 18 38 00 37 09 57 25 36 38 36 54 36 36	79 16 76 47 81 59 77 18 79 50 79 30 82 01 81 10 80 34 78 17	600 80 1930 40 2197 1000 975 2657 2700 323	34 74 73	79 75 17			1	2 34 C 2 3 C 2 3 C 2 C 2 C 2 C 2 34C	MOD WINE 4 S WYTHEVILLE 1 S	927; 930	03	PATRICK WYTHE	11	36 43 36 56	80 17 81 05	1490 2450	63	16 93			2 C 1 2 3 C	
JORDAN MINES I NE KERRS CREEK I WSW LAFAYETIE I NE LANGLEY AIR FORCE DASE LAWRENCEVILLE 5 W LEX INSTON LINCOLM LOUISA LUPAY 5 E LYNCHBURG WB AIRPORT	4768 03 4876 03 4909 04	ALLEGMANY ROCKBRIDGE MONTGOMERY ELIZABETH CTY ROCKBRIDGE ROCKBRIDGE LOUDIN LOUISA PAGE CAMPBELL	9 15 5 10 9 13 17 16 9	37 41 37 51 37 14 37 05 36 46 37 47 39 07 38 02 38 40 37 20	80 06 79 32 80 13 76 21 77 56 79 26 77 43 78 00 78 23 79 12	1400 1325 1380 100 300 1060 500 437 1200 916	81 21 88 65 51 25	5 16 130 21 95 66 51 25			1	C 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3			7 700 8000											

<sup>†</sup> DRAINAGE CODE: 1-APPOMATTOX 2-ATLANTIC 3-BIG SANDY 4-BLACKWATER 5-CHESAPEAKE 5-CLINCH 1-DAN 8-HOLSTON 9-JAMES 10-MEHERRIN 11-NEW 12-NOTTOWAY 13-POTOMAC 14-RAPPAHANNOCK 15-ROANOKE 16-SHENANDOAH 17-YORK

	CHANGES IN STATION NAME	
NEW NAME	FORMER NAME	DATE - 1966
BROOKNEAL LAWRENCEVILLE 5 W TIMBERVILLE 3 E	BROOKNEAL 2 NE LAMENCEVILLE TIMBERVILLE	SEPTEMBER 1 JANUARY 11 JUNE 13
	RELOCATION AND CHANGES OF EQUIPMENT	
BROOKNEAL COVINGTON FILTER PLT CULPEPPER EMPORIA 1 WHW LAMRENCEVILLE 5 W	EQUIPMENT MOVED 1.5 MILES W EQUIPMENT MOVED 50 FEET E EQUIPMENT MOVED 75 FEET E EQUIPMENT MOVED 72 MILE MW EQUIPMENT MOVED 5 MILES W	SEPTEMBER 1 NOVEMBER 3 NOVEMBER 7 MAY 26 JANUARY 11
MARION EVAP STA TIMBERVILLE 3 E WARRENTON 3 SE	EQUIPMENT MOVED .6 MILE W EQUIPMENT MOVED 2.0 MILES E EQUIPMENT MOVED 50 FEET S	JULY 1 JUNE 13 MARCH 26

VIRGINIA 1966

Additional information regarding the climate of Virginia may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Byrd Field, Sandston, Virginia 23150, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA VIRGINIA".

DIMENSIONAL UNITS. 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. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for November 1956.

STATION NAMES: Figures and letters following the station name, such as 12SSW, 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.

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- \* Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- 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.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- 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.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # 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.
- C Data for recording rain gage stations 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.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

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. 20402, 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, D. C. 20402.

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