



CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

C. R. SMITH, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

VIRGINIA

ANNUAL SUMMARY 1967

Volume 77 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	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
* * *																										
TIDEWATER 01																										
BACK BAY WL REF	45.4		41.9		48.7		58.9		60.7		69.7		76.8		75.4		69.0		64.0		49.7		47.0		58.9	
BOHANNON 1 NE	42.9		38.6		47.4		58.6		61.4		70.9		76.5		75.7		68.8		58.5		44.4		47.2		57.2	
BOYKINS	44.2		38.9		50.3		61.5		62.7		71.5M		75.6		76.3M		66.5		58.8		45.8M		44.6M		58.1M	
CAPE HENRY WB CITY	44.2	1.6	40.3	- 2.1	47.5	- .4	57.0	+ 1	61.9	- 4.2	69.9	- 4.6	75.9	- 2.2	76.0	- 1.5	69.2	- 4.9	62.0	- 1.2	49.3	- 3.7	46.6	- 2.4	56.2	- 1.8
CHESTERON	43.9		39.3		47.3		58.0		61.0		70.5		76.2M		75.3		67.8M		60.7		46.3		44.7		57.8M	
CHINCOTEAGUE WL REF	41.7		37.3		43.8M		54.5M		57.8		69.2M		75.4		74.6		66.9		60.1M		47.6		43.4		56.0M	
COLONIAL BEACH	-		-		44.5M		58.0		61.1		70.5		75.4		72.2	- 4.1	66.9		60.0		47.8		45.6		57.6	
DIAMOND SPRINGS	43.2	- .5	39.1	- 4.9	47.2	- 2.6	57.7	- 1.4	60.9	- 7.0	70.5	- 5.2	76.0	- 2.9	75.6	- 2.3	67.2	- 6.0	60.0	- 3.2	47.8	- 5.7	45.6	- 1.0	57.6	- 3.4
FORT LEE	42.3		36.6		48.0		58.6		60.7		70.6		75.4		74.2		64.9		56.5		44.1		42.3		56.2	
HOLLAND 1 E	42.8		37.9		48.2		59.1		61.4		70.4		76.1		74.7		65.4		57.7		45.4		44.2		56.9	
HOPEWELL	44.7	3.2	39.5	- 3.2	50.6	1.3	62.6	2.9	63.7	- 4.8	73.6	- 2.5	78.1	- 1.1	76.8	- 1.0	68.4	- 3.8	60.4	- 4.9	47.7	- 3.3	45.2	- 3.3	59.3	- .8
LANGLEY AIR FORCE BASE	43.7	2.2	39.4	- 2.6	49.2	.9	58.4	+ 7	60.3	- 6.9	70.0	- 5.4	75.5	- 3.5	74.4	- 3.5	65.2	- 7.5	57.2	- 4.9	45.8	- 5.8	43.8	- 1.2	56.9	- 2.9
NASSAWADOX	42.5		37.8		45.4		55.8		59.7		70.0		75.8		74.6		66.0		58.5		45.5		41.5		56.1	
NELSONIA	-		-		-		-		-		-		-		-		-		-		-		-	-	-	
NEWPORT NEWS PRESS BLD	45.2		38.5		47.8		60.7		61.9		72.1		78.4		76.6		69.1		59.9		48.8		47.3M		58.9M	
NORFOLK WB AIRPORT	45.7	4.5	39.9	- 1.7	47.7	- .3	58.0	+ 0	61.2	- 6.3	71.2	- 4.4	76.3	- 2.5	75.2	- 2.3	66.5	- 6.1	58.7	- 3.3	45.9	- 5.5	44.0	- 1.5	57.5	- 2.2
PAINTER 2 W	43.0		37.7		45.3		56.7		59.7		69.5		76.1		74.8		65.5		57.6		45.1		42.4		56.1	
PARADORE BEACH L B S	42.4		38.8		48.0		55.7		58.5		70.7M		76.1M		75.7		63.5M		54.5M		42.1M		39.7M		56.6M	
QUANTICO L S	40.8	4.3	33.5	- 4.0	43.9	- .6	57.8	2.3	59.5	- 5.7	73.2	- .3	76.0	- 1.3	75.5	- 1.2	66.5	- 6.1	56.3	- 2.0	43.0	- 4.0	39.6	- 2.2	55.5	- 1.3
STONY CREEK 4 SW	43.1M		37.9M		49.6M		60.7M		63.1M		71.1M		76.6M		76.2M		65.6M		57.7M		44.9M		41.4M		57.3M	
SUFFOLK LAKE KILBY	43.5		39.2		49.0		59.5		62.1		72.2		76.8		75.6		66.7		59.0		46.2		44.6		57.9	
SUNNYBANK	43.5		38.9		48.8		58.8		60.3		70.4		75.2		74.7		67.3		57.6		44.9		42.3		56.4	
TANGIER ISLAND	44.1		38.0		47.0M		58.3		61.9		70.4		75.2		74.1		65.9		57.7		45.6		43.7		57.1	
URBANNA	43.1M		38.0		47.0M		58.8M		61.4M		73.3M		76.0M		74.8		66.3M		59.1M		45.9M		42.6M		57.2M	
WAKEFIELD 1 NW	-		38.8M		49.6M		61.1M		62.9M		72.5M		76.1M		75.1M		67.6M		59.3M		45.2M		42.6M		57.2M	
WALKERTON 2 NW	41.7		36.3		46.6		58.2		60.1		71.5		75.3		74.3		64.4		56.1		43.4		40.9		55.7	
WALLOPS ISLAND WB	38.2		34.6		40.9		52.5		55.5		65.8		71.8		70.4		63.5		56.6		43.2		39.4		52.7	
WARSAW 2 NW	42.0		36.4		46.0		58.2		60.3		72.3		75.3		74.4		65.5		57.0		44.3		41.1		56.1	
WEST POINT 2 SW	41.9		37.2		47.7		59.3		62.2		71.6		76.1		75.3		65.8		57.5		44.5		41.7		56.7	
WILLIAMSBURG 2 N	43.4		38.2		48.5		59.8		61.6		72.0M		75.4		75.1		66.7		58.4		45.5		43.1		57.3M	
DIVISION	43.0	2.7	38.1	- 3.0	47.1	- .3	58.3	1.1	60.9	- 5.7	71.0	- 3.6	75.9	- 2.2	74.9	- 1.9	66.5	- 4.8	58.8	- 2.0	46.0	- 4.5	43.3	- 2.0	57.0	- 1.8
* * *																										
EASTERN PIEDMONT 02																										
ASHLAND 1 SW	38.6		32.9		44.8		56.3M		58.4M		70.2		74.9		74.3		64.4		54.9		42.0		38.3		54.2M	
BLACKSTONE FAA AP	42.9		36.6		48.9		60.9		61.5		71.9		75.6		74.9		65.0		57.6		45.1		43.1		57.0	
CHASE CITY	43.2		37.2		49.9		60.3		62.1		71.8M		75.6		76.3M		66.5		58.8		45.8M		44.6M		58.1M	
COLUMBIA	38.7	1.0	32.3	- 6.5	45.2M	- .6	57.7	1.4	58.4	- 7.4	70.7M	- 3.2	74.1M	- 3.4	73.6M	- 2.3	63.5M	- 5.9	54.5M	- 3.6	42.1M	- 5.1	39.7M	- 1.4	56.1M	- 2.9
CORBIN	39.1		32.2		43.7		56.4		58.4		70.6		74.1		74.0		64.2		55.2		42.7		38.0		56.1	
FAIRMVILLE 2 N	41.5	2.1	35.7	- 5.0	48.6	1.6	59.0	1.8	60.4	- 5.5	71.2	- 2.6	74.1	- 3.4	73.5	- 2.4	63.3	- 6.3	55.4	- 3.3	43.0	- 5.1	41.4	- 2.1	55.6	- 2.2
JOHN H. KERR DAM	41.2		35.3		48.6		59.2		61.1		70.5		75.2		74.0		63.8		55.7M		44.0		42.1		55.9M	
LAURENCEVILLE 5 W	43.6		37.5		50.0		60.7		61.9		70.4		75.2		74.1		65.1		57.6		45.6		43.7		57.1	
LOUISA	40.4		34.4		46.5M		58.3		59.4		71.2		74.1		73.5		63.7		55.0		43.4		39.6		55.0M	
NEW CANTON	41.4	2.7	36.2	- 3.5	48.0	1.8	58.9	2.5	59.8	- 5.3	70.8	- 1.6	73.9	- 2.1	72.9	- 1.5	63.8	- 4.6	55.7	- 2.1	43.6	- 4.1	39.6	- 2.9	55.6	- 1.2
PARTLOW 3 WNW	37.8M		33.4		44.8		56.9		58.9		70.0		74.6		73.9		62.4		54.0		42.7		38.7M		54.0M	
POWATAN 5 W	40.7M		34.6M		47.7M		58.3		60.2		71.1		74.7		73.9		62.2		55.2		42.7		39.9		53.3M	
RICHMOND WB AP	40.9	2.2	34.8	- 5.1	46.6	- 1.1	58.8	+ 7	60.7	- 6.3	72.1	- 3.0	76.6	- 1.5	75.5	- 1.5	65.7	- 4.5	57.2	- 1.5	44.0	- 4.5	41.9	- 2.2	56.2	- 1.9
DIVISION	40.8	2.0	34.9	- 5.0	47.2	- .6	58.6	1.7	60.1	- 6.0	71.0	- 2.9	74.8	- 2.6	74.0	- 1.9	64.2	- 5.5	55.8	- 2.9	43.5	- 4.6	41.0	- 1.8	55.5	- 2.1
* * *																										
WESTERN PIEDMONT 03																										
APPOMATTOX 3 W	37.9		31.3		44.2		56.1		57.4		68.9		71.9		71.0		61.6		53.1		41.6		39.6		52.9	
BEDFORD	39.6		33.5		48.7		59.5		60.2		71.2		74.6		73.6		63.5		55.0		44.1		42.3		56.4	
CHARLOTTE COURT HOUSE	40.5	3.3	33.6	- 4.8	45.7	.4	58.8	2.2	59.3	- 7.0	72.1	- 1.6	74.4	- 2.9	73.3	- 2.7	66.2	- 3.7	57.0	- 2.5	44.5	- 3.9	40.8	- 2.1	55.5	- 1.8
CHARLOTTESVILLE 1 W	40.4M		35.2		47.5		58.4		60.2M		72.7		74.1		73.1		64.0		55.6		43.6		41.1		56.0M	
CHATHAM 2 NE	40.7	1.5	34.8	- 5.6	47.5	.7	59.0	1.9	60.2	- 6.0	70.4	- 3.5	74.4	- 2.5	73.2	- 2.3	63.7	- 5.9	55.3	- 3.6	44.0	- 3.8	42.6	- 3.2	55.5	- 2.1
DANVILLE-BRIDGE ST	40.7	- 1.4	36.2M	- 6.0	49.6	.9	61.4	2.2	62.5	- 5.5	72.8	- 2.9	75.3	- 3.2	75.3	- 2.1	65.2	- 6.2	57.1	- 3.4	44.6	- 4.8	42.8	- 1.8	57.0M	- 2.4
HALIFAX 2 SSE	40.3		34.7		47.8		59.3		60.7		70.6		75.0		74.1		64.7		57.7		44.7		42.1		56.2	
LYNCHBURG WB AIRPORT	40.5	2.9	34.3	- 4.6																						

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1967

Table 1-Continued

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	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
STAUNTON SEWAGE PLANT	36.4	.7	31.1M	- 5.3	43.4	.8	54.6	1.1	55.8	- 7.5	67.3	- 3.8	70.4	- 4.1	68.8	- 3.9	59.0	- 7.8	51.3	- 5.0	38.8M	- 6.6	36.0	- .6	51.1M	- 3.5
TIMBERVILLE 3 E	38.2		31.5		44.9		55.8		57.5		70.4		73.0		70.6		60.7		53.4		40.4		36.5		52.7	
DIVISION	37.4	1.4	31.9	- 5.1	45.4	2.1	55.8	1.9	57.3	- 5.8	68.4	- 2.1	70.8	- 3.1	69.6	- 2.9	60.5	- 5.9	52.9	- 3.2	40.3	- 4.7	37.5	1.0	52.3	- 2.2
* * * SOUTHWESTERN MOUNTAIN																										
06																										
BLACKSBURG 2	33.6		30.0		42.7		52.5		54.8		64.2		67.6		66.5		57.4		50.5		38.7		36.8		49.6	
BRISTOL	38.9M		35.1		51.5M		59.3M		61.1		70.6		70.6M		70.0M		63.6M		49.7M		40.8M		37.2M		48.9M	
BURKES GARDEN	33.6M	.4	29.1M	- 5.2	44.3M	4.7	52.5	2.8	54.9	- 2.9	63.0M	- 1.9	65.1M	- 2.8	64.1	- 2.9	55.1M	- 6.2	49.7M	- 1.7	37.8M	- 2.8	38.2	3.6	50.8M	- 1.2
CHILHOWIE 1 S	34.3		31.1		45.5M		54.0M		57.6		66.5		67.7		66.6M		58.1		50.9		38.9		38.3		50.7M	
FLOYD 2 NE	36.4		30.7		45.5		54.2		56.4M		64.2M		67.9M		66.6M		57.5		50.9M		39.9		38.3		50.7M	
GALAX RADIO WBOB	36.8		32.5		47.6M		55.6		58.2		65.1		67.8		67.1		58.2		51.5		39.8		38.6		51.6M	
GLEN LYN	38.8		34.1		49.5		58.1		60.6M		70.9		72.5M		71.2		61.7		55.6		43.4		40.8		54.8M	
GRUNDY 3 NW	-		-		53.3		60.9		63.1		73.7		75.5		72.8		67.4M		58.7		43.5M		40.0		52.8	
MARION EVAP STATION	37.0		31.6		46.7		55.0		58.9		68.1		69.8		68.6		60.5		53.9		41.4		39.6		52.8	
PENNINGTON GAP	38.0	1.9	34.6	- 3.0	51.2	7.6	58.2	4.3	60.6	- 2.5	69.6	- .9	70.6	- 3.1	70.2	- 2.6	62.7	- 4.6	56.1	- .4	42.0	- 2.0	43.0	6.2	54.7	.0
PULASKI 2 E	36.6		31.7		45.9		55.2		56.9		66.1		67.2M		67.5M		58.9		52.3		40.5		38.8		51.6M	
ROCKY KNOB	37.7M		31.8M		46.3		55.6		56.2		66.2		67.2M		67.5M		59.6M		51.9M		40.6M		38.8		51.6M	
ST PAUL	-		34.7		51.8		58.8		61.2		71.2		71.7		71.1		64.3M		57.1		42.9		41.7		-	
SALTVILLE 1 N	37.3	.7	33.7	- 4.0	48.8	5.1	58.0	3.3	59.9	- 4.3	70.1	- 1.7	71.4	- 3.3	70.8	- 2.8	62.5	- 5.4	55.5	- 1.5	42.8	- 2.0	40.6	3.8	54.3	- 1.0
WISE 1 SE	36.4		30.9		47.8		56.5		57.3		66.2		66.4		68.4		58.3		53.3		40.2		40.0		51.6	
WYTHEVILLE 1 S	35.5	- .7	30.9	- 6.2	46.6	3.7	54.1M	1.1	56.6	- 5.0	65.1	- 3.8	67.9	- 4.0	66.6	- 4.2	58.7	- 6.3	52.0	- 3.0	39.2	- 4.8	37.8	1.5	50.9M	- 2.7
DIVISION	36.5	.9	32.2	- 4.6	47.9	5.2	56.2	3.0	58.4	- 3.6	67.6	- 1.7	69.3	- 3.0	68.4	- 2.9	60.3	- 5.2	53.3	- 1.9	40.6	- 3.1	39.8	3.8	52.5	- 1.1

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

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * TIDEWATER 01													
HOLLAND 1 E	EVAP	-	-	-	6,598	6,47	7,27	5,93	6,368	4,38	4,00	-	-
	DEP	-	-	-	-	.51	.46	-1.76	-.24	-.54	.43	-	-
	WIND	-	-	-	24098	2284	1416	11548	1103	1459	1134	-	-
	MAX	-	-	-	71.3	73.7	84.5	87.4	86.5	77.9	69.8	-	-
	MIN	-	-	-	44.6	51.5	61.5	66.7	65.3	56.0	46.2	-	-
* * * EASTERN PIEDMONT 02													
JOHN H KERR DAM	EVAP	-	-	-	-	6,648	5,60	5,968	4,418	2,888	-	-	-
	WIND	-	-	-	-	6478	950	930	900	7928	-	-	-
* * * WESTERN PIEDMONT													
PHILPOT DAM 2	EVAP	-	-	-	4,888	4,578	5,17	4,89	5,068	4,008	2,628	-	-
	WIND	-	-	-	8958	609	-	-	357	330	432	-	-
* * * SOUTHWESTERN MOUNTAIN 06													
MARION EVAP STA	EVAP	-	-	-	4,388	3,75	6,03	4,63	5,15	3,668	2,888	2,208	-
	WIND	-	-	-	1448	1294	938	762	574	782	1035	1511	1388
	MAX	-	-	-	79.5	78.5	86.1	86.0	84.3	77.6	73.0	56.8	60.6
	MIN	-	-	-	44.7	46.0	60.5	64.1	62.6	52.8	47.7	37.9	40.0

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

A Special Weather Summary describing unusual weather in 1967 was included in the May, August, September, and November issues of this publication.

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1967

Table 2

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	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
TIDEWATER 01																										
BACK BAY WL REF	3.69		3.48		1.64		.96		2.45		2.09		9.31		12.66		4.84		.42		2.29		4.16		47.99	
BOHANNON 1 NE	2.45		4.78		3.29		1.35		4.06		1.34		3.65		5.37		2.02		.78		1.95		6.94		38.00	
BOYKINS	3.04		4.65		1.19		1.49		4.38		3.27		2.83		5.32		2.82		.91		2.04		6.33		38.29	
CAPE HENRY WB CITY	2.98	.00	2.25	1.00	.77	2.59	.72	2.21	1.98	1.08	.94	2.60	3.79	1.21	6.58	1.22	2.71	1.24	1.11	1.76	1.45	1.35	3.23	.47	28.51	13.33
CERITON	3.38		3.95		1.98		1.21		3.53		.71		4.47		10.62		1.96		.71		1.18		7.35		41.05	
CHINCOTEAGUE WL REF	2.90		3.29		2.19		1.58		4.72		5.49		2.54		8.37		1.60		.52		1.65		5.88		40.53	
COLONIAL BEACH	1.40	1.84	2.84	.41	2.53	.67	1.16	1.98	4.48	1.35	2.70	.53	3.78	.77	4.65	.16	.79	2.98	1.16	1.82	1.96	.48	5.75	2.80	33.20	6.35
DIAMOND SPRINGS	5.44	1.81	3.65	.20	1.35	2.58	1.33	2.04	3.14	.56	1.67	2.12	8.32	2.13	12.70	6.12	2.75	1.73	.95	2.22	1.32	2.01	5.59	2.63	48.21	.33
DRIVER 4 NE	4.13		3.05		1.91		1.83		3.58		1.77		6.36		8.22		1.34		1.91		1.78		6.90		45.22	
EMPORIA 1 NNM	1.79	1.33	4.11	.77	1.44	2.13	1.45	1.98	3.66	.36	1.40	2.71	6.89	.71	6.11	1.08	1.41	2.60	.59	1.87	1.55	1.24	6.97	3.98	37.37	7.72
FORT LEE	1.60		3.86		2.22		1.18		3.10		1.97		4.27		5.77		1.27		1.05		1.83		5.90		34.02	
HOLLAND 1 E	4.24		3.90		1.39		1.39		2.81		4.13		3.55		9.37		3.00		1.76		1.76		6.23		44.08	
KOPPEL	1.89	1.18	2.97	.21	2.45	.71	1.43	1.91	3.80	.17	1.50	2.67	5.02	.84	5.88	.48	3.23	.50	1.42	1.44	2.38	.42	6.01	3.23	37.74	5.94
LANGLEY AIR FORCE BASE	2.89	.34	3.89	.87	1.78	1.64	1.89	2.14	3.87	.39	1.20	1.90	6.13	.80	8.80	4.67	3.23	.75	1.44	1.43	1.99	.80	6.28	3.71	43.39	1.44
NASSAWADOX	3.07		4.38		2.94		1.10		4.47		2.13		4.79		6.79		2.57		.99		2.05		6.67		41.95	
NELSONIA																										
NEWPORT NEWS PRESS BLD	5.44		4.12		2.00		1.38		4.47		1.69		6.32		7.17		1.60		1.77		1.88		6.07		43.96	
NORFOLK WB AIRPORT	5.44	2.11	3.58	.35	1.34	2.11	1.31	1.85	3.25	.11	1.37	2.24	7.21	1.29	11.19	5.22	3.02	1.20	.93	1.99	1.75	1.30	4.84	2.10	45.21	.27
PAINTER 2 W	2.80		3.65		2.72		1.10		3.41		3.67		4.98		6.44		2.13		.98		1.99		7.59		41.46	
PARRAMORE BEACH L B S	2.01		2.20		2.55		1.84		1.97		1.62		2.98		1.59		.71									
QUANTICO 1 S	1.34	1.82	1.89	.47	2.16	1.06	.68	2.40	2.83	.64	.67	2.59	3.20	1.38	2.35	2.56	.13	3.16	1.45	1.50	1.39	1.40	3.33	.53	21.42	18.45
SMITHFIELD 3 NE	3.08		4.39		1.56		1.52		3.09		2.70		7.35		9.47		2.04		1.16		1.76		5.67		43.79	
STONY CREEK 4 SW	1.67		1.62		1.78		1.78		3.27		2.75		7.18		7.18		1.58		.56		1.36		5.37		34.46	
SUFFOLK LAKE KILBY	4.81		3.76		1.37		1.34		2.51		2.35		4.96		9.80		2.70		1.48		2.11		5.88		43.07	
SUNNYSIDE	1.21		3.30		2.17		1.26		3.44		.76		5.45		13.51		2.50		1.23		1.75		5.65		42.23	
TANGIER ISLAND	1.61		1.65		2.16		1.09		2.84		1.00		2.55		4.80		.65		.80		.85		2.55		22.55	
URBANNA	1.86		2.69		1.50		1.30		4.27		.85		4.49		8.32		.92		1.41		1.95		5.01		34.57	
WAKEFIELD 1 NW	2.26		4.03		2.20		1.89		3.02		2.79		4.87		7.91		3.53		.80		1.38		6.99		41.67	
WALKERTON 2 NW	1.71		4.07		3.69		1.04		4.57		2.47		4.01		6.03		1.37		1.59		1.78		6.05		38.38	
WALLACETON LK DRUMMOND	4.33	.69	4.04	.39	1.35	2.60	.65	3.11	2.76	1.22	3.05	1.44	5.15	1.58	18.94	13.02	5.06	.69	1.78	1.42	1.83	1.62	5.83	2.55	54.77	4.35
WALLOPS ISLAND WB	2.39		3.64		1.86		1.77		4.19		3.25		2.53		7.25		2.03		1.05		1.66		5.24		36.86	
WARSAW 2 NW	1.88		2.41		2.38		1.20		4.26		.90		6.36		8.48		1.47		1.41		2.01		5.08		35.84	
WEST POINT 2 SW	1.99		3.89		3.47		1.27		3.67		1.64		4.74		7.70		2.72		1.49		1.84		4.79		39.94	
WILLIAMSBURG 2 N	2.21		5.69		3.11		1.47		3.39		3.31		3.84		6.93		2.21		1.15		1.80		6.27		43.38	
DIVISION	2.75	.62	3.53	.51	2.14	1.39	1.29	1.94	3.52	.09	2.08	1.49	4.66	.75	7.63	2.26	2.14	1.74	1.10	1.96	1.76	1.22	5.60	2.76	38.20	5.67
EASTERN PIEDMONT 02																										
ASHLAND 1 SW	1.19		2.11		3.69		1.03		3.81		2.18		3.13		5.05		1.46		1.35		1.47		4.73		31.20	
BLACKSTONE FAX AP	1.71		3.71		1.89		1.04		4.44		1.37		3.45		4.44		1.46		1.14		1.49		5.09		30.78	
BREMO BLUFF	.82		1.83		4.53		.87		4.34		4.63		3.85		7.79		1.27		4.19		1.24		6.46		41.84	
BUCKINGHAM	.91		1.96		3.29		1.01		4.05		4.70		3.18		7.33		1.81		3.49		1.31		7.09		40.13	
CHASE CITY	2.24		3.55		1.14		1.54		3.78		3.76		2.42		4.60		1.63		2.44		1.77		4.51		33.38	
CLARKSVILLE	2.16	1.50	3.71	.39	1.25	2.65	1.55	2.26	4.48	.87	4.14	.01	3.62	1.32	5.78	.47	1.77	2.08	2.24	.49	1.14	2.12	6.11	3.01	37.95	7.67
COLUMBIA	.73	2.51	1.89	.79	3.99	.52	1.12	2.37	4.08	.29	1.83	1.38	3.39	1.09	6.63	2.34	1.39	2.39	3.40	.44	1.49	1.24	6.65	3.71	36.78	4.37
CORBIN	.57		2.68		3.42		1.01		4.89		3.99		4.76		6.35		.52		1.25		1.78		6.12		37.34	
FARMVILLE 2 N	1.90	1.90	3.30	.05	2.99	.99	1.57	2.07	3.69	.33	5.31	1.00	3.00	1.82	7.09	2.40	1.19	2.61	1.84	1.12	2.01	1.08	7.11	3.93	41.00	4.54
GORDONSVILLE 3 S	2.54		1.23		3.70		1.20		3.80		1.16		4.64		8.36		1.24		3.44		1.04		6.84		39.21	
JOHN H KERR DAM	2.09		3.47		1.29		1.96		5.06		4.25		3.07		4.37		3.28		1.83		1.27		5.49		37.43	
LAWRENCEVILLE 5 W	2.34		3.97		1.63		1.93		5.88		3.88		2.77		5.84		2.69		1.11		1.79		4.86		38.69	
LOUISA	1.33		2.47		.09		1.05		3.90		.87		3.27		6.98		.91		3.83		1.94		6.99		37.62	
NEW CANTON	.96	2.61	1.60	1.07	4.69	.94	1.05	2.63	4.40	.64	4.30	1.04	4.31	1.26	8.06	3.54	1.35	2.21	4.51	1.63	2.17	.66	6.20	2.8		

Table 2-Continued

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1967

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	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
FALLS CHURCH 2 SW	1.03		2.28		4.28		1.34		4.62		1.32		5.50		12.88		.46		2.71		2.71		6.35		45.48	
LINCOLN	1.71	-1.32	1.64	-1.10	3.83	1.59	1.19	-2.01	5.00		1.42	1.44	3.60		7.15		.73		1.95		2.94		6.56		37.31	
LURAY 5 E	1.68		1.83		5.93		.79		4.41		2.08		5.15		5.14		2.89		3.58		.79		4.70		38.99	
MANASSAS	.84		1.39		4.08		1.03		4.50		1.33		4.37		9.35		.33		3.14		2.46		4.67		37.49	
MOUNT WEATHER	.53	-2.14	1.09	-1.24	3.33	-.07	1.46	-1.85	4.97	-.68	1.21	-2.35	4.17	-.34	7.64	3.15	2.18	-1.59	4.79	1.09	2.21	-.68	4.67	2.04	38.25	-2.48
PIEDMONT FIELD STATION	1.67		1.21		4.61		1.07		3.51		1.80		4.17		8.58		.81		3.45		1.19		7.14		41.46	
RAPIDAN	1.65		1.71		5.69		.68		3.63		1.80		4.17		5.04		1.29		3.74		.97		7.38		37.75	
RIVERTON	1.11	-1.29	1.42	-.57	4.39	1.53	1.47	-2.41	4.53	-.66	.93	-2.28	4.05	-.67	6.21	-2.45	2.95	-.09	2.55	-.86	1.43	2.93	.55	32.46	-2.89	
SOMERSET	1.49		2.24		5.11		1.01		3.34		.45		3.36		6.46		2.00		3.99		1.19		6.70		37.34	
THE PLAINS 1 E	1.31		1.81		4.64		1.15		4.24		1.59		3.16		13.10		1.21		3.14		1.06		5.89		42.30	
VIENNA DUNN LORING	1.03		2.13		4.30		1.17		4.52		1.02		2.46		12.12		.69		3.00		2.50		5.67		40.61	
WARRENTON 3 SE	1.36		1.90		4.92		.93		4.73		2.99		3.35		6.28		.45		3.28		1.09		5.63		36.91	
WASHINGTON	1.12		1.07		4.70		.87		4.02		1.82		4.48		9.80		2.58		4.06		.95		3.70		39.78	
WASH DC-DULLES WB AP	1.72		2.18		4.74		.93		4.37		1.68		3.38		9.28		.62		2.79		2.61		5.69		39.59	
WASHINGTON WB NAT AP	1.35	-1.68	2.32	-.15	3.49	-.28	.80	-2.35	4.27	-.13	1.51	-1.70	5.24	1.09	9.17	4.27	.20	-3.63	1.77	-1.30	2.10	-.74	5.93	3.15	38.15	-2.63
WAVERTY HILLS	1.19		2.35		4.59		.60		4.92		2.31		4.97		12.36		.67		2.80		1.97		8.09		46.82	
WINCHESTER 1 N	1.12	-1.27	1.79	-.33	4.27	-1.11	1.72	-1.39	4.50	-.40	1.61	-2.09	5.10	-.86	5.74	1.58	2.40	-.57	3.02	-.43	1.20	-1.39	4.27	1.79	36.74	-1.73
WOODSTOCK	.89	-1.37	1.63	-.11	5.19	-2.33	.91	-1.92	4.12	-.31	1.99	-1.84	4.63	-.63	4.35	-.07	2.18	-.65	2.44	-.46	1.65	4.28	2.06	32.87	-2.60	
DIVISION	1.28	-1.53	1.75	-.60	4.67	-1.30	1.06	-2.27	4.47	-.34	1.90	-1.77	4.68	-.37	8.38	3.82	1.46	-1.95	3.26	-.19	1.66	-1.17	5.52	2.72	40.11	-.93
CENTRAL MOUNTAIN 05																										
BALCONY FALLS	1.39	-2.03E	2.10	-.88	4.94	-.55	1.17	-2.44	4.61	-.90	.68	-2.83	5.07	-.99	8.92	4.30	3.12	-.68	3.56	-.23	-	-	5.39	2.19	45.39	1.19
BUCHANAN	1.71	-1.54	2.00	-.93	5.32	1.51	1.33	-2.02	4.57	-.53	1.90	-2.42	4.71	-.30	10.47	5.60	3.64	-.27	3.45	-.03	1.10	-1.99	5.39	2.19	45.39	1.19
BUENA VISTA	1.33		1.90		6.91		1.22		4.62		3.92		3.78		6.99		2.98		4.08		.76		5.35		43.82	
CATANAN SANATORIUM	1.67	-1.44	2.04	-.86	3.39	-.78	1.94	-1.44	4.65	-.63	4.02	-.00	3.85	-.71	5.81	1.30	1.78	-1.90	3.28	-.11	1.21	-1.38	4.44	1.51	39.08	-3.42
CLIFTON FONGE	1.57	-1.42	2.00	-.85	5.62	1.70	1.68	-1.10	4.94	-.66	1.48	-2.23	3.18	-.72	4.16	-.19	1.83	-1.48	4.04	1.10	1.04	-1.70	4.36	1.41	36.22	-4.52
COOTES STORE	1.05		1.35		4.86		.70		3.61		2.12		4.37		7.36		2.89		2.58		.53		4.40		35.62	
COVINGTON	1.35		1.61		3.56		1.24		3.95		.95		4.11		3.13		3.20		3.21		.64		3.29		28.15	
COVINGTON FILT PLANT	1.29		1.92		4.08		1.62		4.49		1.08		3.36		3.36		1.81		3.50		1.09		3.40		30.60	
CRAIGSVILLE	1.58		1.95		5.77		1.50		5.27		4.30		4.43		9.17		2.70		2.73		1.09		4.68		45.17	
DALE ENTERPRISE	.72	-1.44	.81	-1.14	4.54	1.67	.53	-2.06	3.56	-.44	1.00	-2.79	4.09	-.48	7.35	3.04	3.09	-.05	2.42	-.21	1.21	-.89	3.09	.86	32.41	-3.93
DEERFIELD 1 S	1.41		1.95		7.36		1.47		5.16		3.83		1.98		9.97		3.78		3.26		.92		4.59		45.64	
GLASGOW 1 SE	1.43		1.97		6.17		1.02		5.52		.94		2.41		8.49		2.67		4.09		1.06		3.27		39.04	
GOSHEN	2.01	-1.00	2.37	-.47	5.29	1.36	3.19	-.07	5.68	2.01	2.11	-2.06	3.66	-.52	4.84	1.19	2.58	-.64	3.82	1.88	1.28	1.49	4.56	1.68	41.39	-.01
HOT SPRINGS	1.80		2.67		5.19		1.92		5.15		1.69		4.65		6.91		2.44		3.80		.99		4.51		41.48	
KERRS CREEK 1 WSW																										
LEXINGTON	1.15	-1.93	1.57	-1.18	5.31	1.70	1.11	-1.92	4.53	-.98	3.98	-.40	2.34	-1.84	6.07	2.04	3.28	-.11	4.12	1.25	1.41	-1.25	4.74	1.83	39.61	-.03
MC DOWELL	1.24		1.80		6.14		1.36		5.03		2.10		1.75		3.72		1.48		2.24		1.37		3.52		31.77	
MONTEREY	1.15		1.58		6.27		1.85		6.45		1.76		2.74		4.58		3.33		3.32		1.36		4.85		39.24	
MOORES CREEK DAM	2.94		2.14		6.73		1.05		3.06		1.68		4.96		2.49		3.82		1.12		4.22		3.63		36.33	
NEW CASTLE	2.06		2.08		4.27		2.04		4.07		1.65		5.58		6.66		1.73		3.31		.91		5.66		40.22	
NORTH RIVER DAM	1.20	-1.48	1.99	-.44	4.80	1.46	.77	-2.44	6.54	2.61	1.30	-2.91	4.32	-.70	7.39	2.50	5.82	2.13	3.67	-.63	.52	-2.19	5.00	2.39	43.32	1.56
PEAKS OF OTTER	2.10		2.02		4.45		1.88		4.68		1.30		5.66		11.31		4.36		4.18		1.05		5.46		48.45	
ROANOK WB AIRPORT	1.25	-1.87	2.51	-.35	4.51	-.98	1.67	-1.43	3.95	-.16	3.19	-.61	4.09	-.20	6.36	1.73	1.78	-1.48	2.42	-.79	1.30	-1.40	4.84	1.88	37.83	-3.40
STAUNTON SEWAGE PLANT	.82	-1.85	1.64	-.45	5.62	2.45	.89	-2.09	3.47	-.27	.97	-2.72	2.86	-1.15	6.92	3.10	3.27	-.02	2.52	-.31	.57	-1.84	4.28	1.58	33.85	-3.57
STUARTS DRAFT	1.24		1.25		4.52		.72		4.69		1.18		2.65		5.77		2.73		2.62		.61		4.64		32.62	
TIMBERVILLE 3 E	.86	-1.32	1.67	-.36	5.59	2.63	1.01	-1.71	3.97	-.21	2.43	-1.09	5.75	1.50	9.31	5.27	1.99	-1.41	2.31	-.30	1.30	-.83	3.85	1.68	40.04	4.27
DIVISION	1.34	-1.56	1.82	-.79	4.99	1.50	1.52	-1.55	4.55	-.69	2.04	-1.83	4.01	-.34	7.11	2.67	2.82	-.55	3.24	-.22	1.17	-1.44	4.45	1.62	39.06	1.36
SOUTHWESTERN MOUNTAIN 06																										
ALLISONIA	2.13		1.56		2.90		2.32		4.39		1.93		2.40		4.81		2.05		1.92		1.02		3.72		31.15	
BLACKSBURG 2	2.01		1.63		3.93		2.28		4.13		2.34		2.93		5.75		2.23		2.76		1.03		3.46		34.48	
BLAND	1.47		2.64		3.21		2.13		3.85		2.13		2.85		4.33		2.30		2.08		1.38					

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1967

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
* * *																														
TIDEWATER 01																														
BACK BAY WL REF	98	7-12	13	2-25	2-25	13	2-26	18	2-27	21	3-19	28	3-23	30	11-10	32	11-16	26	12-24	24	NONE	19	NONE	16	300	242	300	242	232	
BOHANNON 1 NE	93	7-12	13	2-25	2-27	16	3-19	19	3-19	19	3-25	27	4-12	32	11-6	29	11-8	24	11-16	19	12-24	16	300	242	300	242	232	208	208	
BOYKINS	95	7-29	12	2-25	3-19	16	3-19	16	3-20	21	3-23	27	4-13	30	10-20	29	10-29	27	11-7	19	11-7	19	11-29	16	255	233	232	220	190	
CAPE HENRY WB CITY	93	8-4	18	2-25	NONE		2-25	18	2-27	21	3-19	28	3-23	32	11-16	30	NONE		NONE		NONE		NONE					254	231	214
CHERITON	90	8-20	14	2-25	2-25	14	3-20	19	3-20	19	3-23	28	4-9	32	11-9	27	11-9	27	11-29	23	NONE		NONE					254	231	214
CHINCOTEAGUE WL REF	92	7-12	14	2-25	2-25	14	3-20	19	3-20	19	3-20	19	4-12	32	11-7	31	11-16	23	11-16	23	NONE		NONE					241	241	209
COLONIAL BEACH	95	7-12			3-2	12	3-23	19	3-23	19	3-23	19	3-25	29														240	241	228
DIAMOND SPRINGS	94	7-13	14	2-25	2-26	15	3-19	18	3-19	21	3-20	26	3-25	32	11-8	32	11-16	26	12-24	21	NONE		NONE					280	241	228
FORT LEE	93	7-12	8	1-20	2-26	15	3-19	17	3-19	17	3-25	27	4-12	32	10-20	30	11-5	27	11-6	22	11-8	20	12-24	16	301	234	232	225	191	
HOLLAND 1 E	92	7-13	12	2-25	3-19	15	3-20	20	3-20	20	3-31	28	4-13	29	10-20	31	11-6	28	11-7	22	11-8	20	12-24	14	280	233	232	220	190	
HOPEWELL	95	7-13	5	1-20	2-27	16	3-2	19	3-20	23	3-20	23	3-31	32	10-20	32	11-6	25	11-8	20	11-8	20	12-24	16	300	251	233	231	203	
LANGLEY AIR FORCE BASE	92	7-12	15	2-25	2-25	15	3-20	21	3-20	21	3-20	28	3-20	28	11-6	32	11-8	28	11-16	24	NONE		NONE					259	233	231
NASSAWADOX	92	6-21	14	2-25	3-19	15	3-19	15	3-20	24	3-25	28	4-13	30	10-30	31	11-6	28	11-9	24	11-29	19	NONE			255	234	226	200	
NELSONIA																														
NEWPORT NEWS PRESS BLD	96	7-12	13	2-25	2-26	14	2-26	14	3-20	24	3-21	26	6-2	32	11-16	27	11-16	27	11-17	22	NONE		NONE					242	240	167
NORFOLK WB AIRPORT	94	7-12	16	2-25	2-25	16	2-27	20	3-2	24	3-20	26	3-23	29	11-8	29	11-9	25	11-17	24	NONE		NONE					260	234	230
PAINTER 2 W	91	6-25	12	2-27	3-19	15	3-19	15	3-20	22	4-12	26	4-13	29	10-20	30	10-30	28	11-9	21	11-29	16	11-29	16	255	255	234	231	199	
PARRAMORE BEACH L B S																														
QUANTICO 1 S	95	6-16	9	2-13	3-19	12	3-19	12	3-19	12	3-20	27	5-4	32	11-5	32	11-6	24	11-6	24	12-2	17	NONE			258	232	232	185	
STONY CREEK 4 SW			5	1-20	3-19	15	3-19	15	3-20	21	4-13	27			10-20	28	10-20	28	11-6	20	11-6	20	11-8	16	234	232	231	190		
SUFFOLK LAKE KILBY	93	6-24	14	2-25	2-26	16	3-19	20	3-20	24	3-20	24	3-25	30	11-6	30	11-7	28	11-16	23	12-24	18	NONE			280	241	232	226	
SUNNYBANK	95	6-25	12	2-9	2-27	16	3-2	19	3-19	22	3-23	28	4-12	32	11-7	29	11-9	26	11-17	24	12-23	16	12-23	16	299	296	243	231	209	
TANGIER ISLAND	89	7-27					3-2	18	3-2	18	3-20	25	3-21	32	11-14	31	11-15	28	NONE		NONE		NONE					255	232	200
URBANNA	93	6-25	11	2-25	2-27	16	3-19	20	3-19	20	3-23	27	3-30	32	11-6	27	11-6	27	11-29	20	11-29	20	12-24	13	300	255	255	228	221	
WAKEFIELD 1 NW	97	6-12			3-19	16	3-19	16	3-20	21	3-31	28	4-13	30	10-20	30					11-8	18					234	231	190	
WALKERTON 2 NW	94	6-13	2	1-20	3-19	13	3-19	13	3-25	23	4-12	26	4-29	31	10-20	28	10-20	28	11-6	19	11-6	19	11-29	12	255	232	226	191	174	
WALLOPS ISLAND WB	90	7-12	16	2-25	2-25	16	3-19	18	3-19	18	3-25	28	4-12	30	11-5	31	11-6	28	11-16	21	12-24	20	NONE			280	242	226	207	
WARSAW 2 NW	93	6-25	4	1-20	3-19	14	3-19	14	3-19	14	4-12	27	4-13	32	10-20	30	10-20	28	11-6	22	11-29	17	12-2	15	258	255	232	200	190	
WEST POINT 2 SW	95	6-25	7	1-20	3-2	15	3-19	17	3-20	24	4-12	27	4-13	31	10-20	30	11-6	24	11-6	24	11-29	15	11-29	15	272	253	231	208	190	
WILLIAMSBURG 2 N	94	7-12	10	2-25	3-2	15	3-19	17	3-20	24	3-25	26	4-13	32	10-20	32	11-6	28	11-6	28	11-29	18	12-24	15	317	255	233	215	199	
* * *																														
EASTERN PIEDMONT 02																														
ASHLAND 1 SW	95	8-20	3	2-8	3-19	14	3-20	20	3-25	24	3-25	24	4-29	31	10-20	28	10-20	28	11-6	15	11-6	15	11-6	15	232	231	226	209	174	
BLACKSTONE FAA AP	93	8-3	7	2-25	3-19	16	3-19	16	3-19	16	3-23	27	3-25	32	10-20	31	11-6	24	11-6	24	11-16	17	12-24	13	280	242	232	228	209	
CHASE CITY	94	8-3	7	2-25	3-19	16	3-19	16	3-19	16	3-20	25	4-12	32	10-20	31	11-6	24	11-6	24	11-16	17	12-24	14	280	242	232	231	200	
COLUMBIA	93	8-19	1	2-9	3-19	13	3-19	13	3-19	13	3-25	26	4-29	30	10-20	29	10-22	28	11-6	17	11-6	17	11-8	16	234	232	232	211	174	
CORBIN	93	8-4	3	2-8	3-19	10	3-19	10	3-25	23	4-12	28	4-12	28	10-20	29	10-29	27	11-6	17	11-6	17	11-16	13	242	232	226	200	191	
FARMVILLE 2 N	93	8-19	4	2-8	3-19	12	3-19	12	3-23	24	4-12	26	4-29	31	10-20	28	10-20	28	11-6	15	11-6	15	11-6	15	232	232	227	191	174	
JOHN H KERR DAM	93	8-4	8	2-25	3-19	15	3-19	15	3-20	24	3-24	26	4-29	32	10-20	31	10-29	28	11-6	19	11-6	19	11-16	13	242	232	231	219	174	
LAWRENCEVILLE 5 W	93	5-28	7	2-25	3-19	16	3-20	20	3-20	20	3-24	27	4-29	32	10-20	31	10-29	27	11-6	20	11-6	20	11-16	16	242	231	231	219	174	
LOUISA	93	7-12	1	2-8	3-19	13	3-19	13	3-25	24	3-25	24	4-29	31	10-20	32	10-29	28	11-6	17	11-6	17	11-16	13	242	232	226	218	174	
NEW CANTON	91	8-4	2	2-8	3-19	12	3-19	12	4-12	24	4-29	28	4-29	28	10-20	28	10-20	28	11-6	15	11-6	15	11-6	15	232	232	208	174	174	
PARTLOW 3 WNW	97	8-3	8	2-8	3-19	7	3-25	17	4-12	24	4-13	26	5-5																	

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1967

Station	Highest	Date	Lowest	Date	Last spring minimum of								First fall minimum of										Number of days between dates						
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
* * *																													
CENTRAL MOUNTAIN 05																													
BALCONY FALLS																													
BUCHANAN	93	7-12	-2	2-8	3-19	16	3-19	16	3-23	24	4-29	28	4-29	28	10-20	30	10-22	26	11-6	19	11-6	19	11-16	15	242	232	228	176	174
CATAWBA SANATORIUM	88	6-25	-2	2-25	3-19	14	3-19	14	3-19	14	3-24	26	5-4	31	10-21	32	10-29	27	11-6	19	11-6	19	11-16	13	242	232	232	219	170
COVINGTON FILL PLANT	93	6-16	1	12-30	3-19	14	3-19	14	3-23	23	4-29	28	5-4	31	10-13	32	10-22	26	11-6	20	11-6	20	11-8	16	234	232	228	176	162
DALE ENTERPRISE	94	6-17	-5	2-8	3-19	12	3-19	12	3-19	12	4-29	28	5-17	32	10-20	29	10-29	27	11-6	15	11-6	15	11-6	15	232	232	232	183	156
HOT SPRINGS	88	6-17	-2	2-26	3-20	14	3-20	14	4-12	24	4-29	27	5-17	32	10-1	30	10-20	27	11-6	20	11-6	20	11-16	13	241	231	208	174	137
LEXINGTON	96	6-15	0	2-8	3-19	13	3-19	13	3-23	22	4-29	28	4-29	28	10-20	28	10-20	28	11-6	16	11-6	16	11-6	16	232	232	228	174	174
MONTEREY	84	6-18	-9	2-24	3-19	5	4-12	19	4-12	19	4-29	27	5-26	32	9-25	30	10-13	28	10-20	24	11-6	15	11-6	15	232	208	191	167	122
PEAKS OF OTTER	85	7-12	-5	2-25	3-19	11	3-19	11	3-19	11	4-25	27	4-28	32	10-20	31	11-5	22	11-5	22	11-6	15	11-6	15	232	232	231	194	175
ROANOKE WB AIRPORT	91	6-16	4	2-25	3-18	15	3-19	17	3-19	17	3-23	27	4-12	32	10-22	31	10-29	26	11-6	22	11-16	17	12-30	13	247	242	232	220	193
STAUNTON SEWAGE PLANT	90	8-4	-3	12-30	3-19	12	3-19	12	4-12	22	4-29	27	5-25	32	10-20	30	10-22	27	11-6	14	11-6	14	11-6	14	232	232	208	176	148
TIMBERVILLE 3 E	93	6-16	-13	2-8	3-19	13	3-19	13	4-12	22	4-29	26	5-17	31	10-20	29	10-22	27	11-6	15	11-6	15	11-6	15	232	232	208	176	156
* * *																													
SOUTHWESTERN MOUNTAIN 06																													
BLACKSBURG 2	87	8-4	-3	2-8	3-19	9	4-12	20	4-12	20	5-4	28	5-24	31	9-25	31	10-20	26	10-22	23	10-29	20	11-6	13	232	200	193	169	124
BRISTOL	89	6-18	4	2-26	3-18	14	3-18	14	3-18	14	3-23	28	4-29	31	10-20	27	10-20	27	11-5	24	11-6	20	11-7	11	234	233	232	211	174
BURKES GARDEN	83	6-21	-10	2-25	3-19	11	3-19	11	4-29	22	4-29	22	5-17	29	9-23	30	9-25	27	10-13	24	10-21	20	11-6	15	232	216	167	149	129
CHILHOWIE 1 S	90	8-7	-2	2-26	3-19	13	3-19	13	4-29	24	4-29	24	5-17	31	9-23	30	10-20	21	10-20	21	10-29	19	11-6	16	232	224	174	174	129
FLOYD 2 NE	86	7-26	-4	2-25	3-19	9	4-12	20	4-12	20	5-4	28	5-24	32	9-14	32	10-20	26	10-22	22	10-29	20	11-7	16	233	200	193	169	113
GALAX RADIO WBOB	87	5-28	-3	2-25	3-18	13	3-19	19	3-23	21	4-29	26	5-4	32	9-24	32	10-20	24	10-20	24	11-6	17	11-9	16	236	232	211	174	143
GLEN LYN	94	6-16	-1	2-25	3-18	13	3-20	17	3-20	17	4-12	28	4-29	30	10-20	29	10-22	28	11-6	19	11-16	19	11-16	15	243	231	231	193	174
GRUNDY 3 NW	97	6-16	-	-	2-26	10	3-19	17	3-19	17	3-23	28	4-29	32	10-22	32	10-29	27	-	-	-	-	-	-	-	-	-	220	176
MARTON EVAP STATION	89	6-16	-3	2-25	3-18	12	3-19	18	3-23	23	4-29	27	4-29	27	9-30	32	10-20	24	10-20	24	11-6	19	11-7	14	234	232	211	174	154
PENNINGTON GAP	90	6-16	-2	2-25	3-18	12	3-18	12	4-8	24	4-28	28	4-29	29	10-13	30	10-20	26	10-29	23	11-7	13	11-7	13	234	234	204	175	167
PULASKI 2 E	87	8-19	-1	2-25	3-19	14	3-19	14	3-19	14	4-12	28	4-29	30	9-26	32	10-20	25	10-22	23	11-6	14	11-6	14	232	232	217	191	150
ROCKY KNOB	85	8-26	-2	2-25	3-25	3	3-25	3	3-25	3	5-16	27	5-16	27	9-30	32	10-28	28	11-5	21	11-6	17	11-15	16	235	226	225	165	137
ST PAUL	96	6-16	-2	2-26	3-19	15	3-19	15	3-19	15	3-23	27	4-29	31	10-5	32	10-21	25	10-29	24	11-7	13	11-7	13	233	233	224	212	159
SALTVILLE 1 N	91	7-28	-1	2-26	3-18	15	3-19	17	3-20	24	3-23	28	4-29	31	10-20	31	10-23	28	11-6	24	11-7	18	12-24	16	261	233	231	214	174
WISE 1 SE	85	6-18	-7	2-25	3-19	14	3-19	14	3-19	14	4-29	27	4-29	27	9-23	31	10-13	28	10-20	23	11-6	20	11-7	10	233	232	215	167	147
WYTHEVILLE 1 S	89	6-17	-5	2-25	3-19	9	3-20	18	4-29	24	4-29	24	5-23	32	9-23	30	9-30	28	10-20	21	10-28	20	11-6	9	232	222	174	154	123

See Reference Notes Following Station Index

STATION INDEX

VIRGINIA
1967

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Month opened	Month closed	Refer to tables
ABINGDON	0013	36	WASHINGTON	8	36 42	82 00	2000						1 2 3 C
ALEXANDRIA CITY GARAGE	0090	04	PULASKI	13	38 48	77 05	70	10	10				1 2 3 C
ALLISONIA	0135	06	PULASKI	13	36 56	80 45	1870						2 C
ALTAVISTA	0166	03	CAMPBELL	15	37 04	79 18	910						2 C
AMISSVILLE	0193	04	RAPPAHANNOCK	14	38 41	78 01	550						2 C
APPOMATTOX 3 W	0243	03	APPOMATTOX	9	37 22	78 53	925						1 2 3
ASHLAND 1 SW	0237	02	HANOVER	9	37 45	77 29	220						1 2 3
BACK BAY WL REF	0385	01	PRINCESS ANNE	2	36 40	75 55	5	15	15				1 2 3
BALCONY FALLS	0411	05	ROCKBRIDGE	9	37 38	79 27	725						1 2 3
BEDFORD	0551	03	BEDFORD	15	37 21	79 51	975						1 2 3
BERRYVILLE	0670	04	CLARKE	16	39 09	77 59	580						1 2 3
BIG MEADOWS	0720	04	PAGE	14	38 31	78 26	3535						1 2 3 C
BLACKSBURG 3 SE	0766	06	MONTGOMERY	11	37 13	80 25	2000						1 2 3
BLACKSTONE FAA AP	0773	02	MONTWAY	12	37 05	77 57	440						1 2 3
BLACKSTONE WATER WORKS	0778	02	MONTWAY	12	37 05	78 01	423						2 C
BLAND	0792	03	BLAND	11	37 01	81 07	2000						1 2 3
BOHANNON 1 NE	0835	01	MATHEWS	5	37 25	76 21	8	17	17				1 2 3
BOYKINS	0956	01	SOUTHAMPTON	10	36 35	77 12	40	14	14				1 2 3
BREND BLUFF	0993	02	FLUVANNA	9	37 42	78 18	225						1 2 3
BRISTOL	1037	06	WASHINGTON	6	36 36	82 10	1998						1 2 3
BROOKNEAL	1082	03	CAMPBELL	15	37 03	78 57	500						1 2 3
BUCHANAN	1121	05	BOTETOURT	9	37 32	79 41	875						1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM	9	37 33	78 33	485						2 C
BUEA VISTA	1159	05	ROCKBRIDGE	9	37 43	79 22	840						2 C
BURKES GARDEN	1206	06	TAZEWELL	11	37 05	81 07	2000						1 2 3
BYLLESBY 3 W	1259	04	CARROLL	11	36 48	80 59	2613						2 C
CAPE HENRY WB CITY	1362	01	PRINCESS ANNE	2	36 56	76 00	18	93	93				1 2 3
CATAWBA SANATORIUM	1375	05	ROANOKE	9	37 23	80 05	180						1 2 3
CHARLOTTE COURT HOUSE	1388	03	CHARLOTTE	11	37 03	78 38	560						1 2 3
CHARLOTTEVILLE 2 W	1393	03	ALBEMARLE	9	38 02	78 31	870						1 2 3
CHARLOTTEVILLE 1 W	1398	03	ALBEMARLE	9	38 02	78 31	540						1 2 3
CHASE CITY	1406	02	NECKLENSBURG	15	36 49	78 28	520						1 2 3
CHATHAM 2 NE	1614	03	PITTSYLVANIA	7	36 50	79 22	700						1 2 3
CHERTON	1626	01	NORTHAMPTON	8	37 17	78 58	11	31	40				1 2 3
CHILHOWIE 1 S	1675	36	SMYTH	8	36 47	81 41	2000						1 2 3
CHINCOTEAGUE WL REF	1687	01	ACCOMACK	2	37 56	75 22	30	6	6				1 2 3
CHURCHVILLE	1795	05	AUGUSTA	16	38 14	78 13	1425						2 C
CLARKSVILLE	1746	02	NECKLENSBURG	15	36 38	78 33	1425						2 C
CLINTON FORGE	1801	35	ALLEGANY	9	37 49	79 50	1055						2 C
CLINCHCO	1808	06	DICKENSON	5	37 10	82 19	1530						2 C
COLONIAL BEACH	1913	01	WESTMORELAND	13	38 15	76 58	10	5	5				1 2 3
COLUMBIA	1929	02	GOCHLAND	9	37 46	78 09	300						1 2 3
CONCORD 5 S	1955	03	CAMPBELL	15	37 17	78 58	650						1 2 3
COOTES STORE	1986	05	ROCKINGHAM	10	38 38	78 51	1070						2 C
COPPER HILL	1999	06	FLOYD	11	37 05	80 08	2720						2 C
CORBIN	2009	02	CAROLINE	14	38 12	77 22	220						1 2 3
COVINGTON	2041	05	ALLEGANY	9	37 48	80 13	1245						1 2 3
COVINGTON FILT PLANT	2044	35	ALLEGANY	9	37 48	80 00	1230						1 2 3
CRAIGSVILLE	2064	05	AUGUSTA	16	38 05	79 23	1600						2 C
CULPEPER	2155	04	CULPEPER	14	38 29	77 59	75	58	60				1 2 3
DALE ENTERPRISE	2208	05	ROCKINGHAM	16	38 27	78 56	1400						1 2 3
DANASCOUS	2216	06	WASHINGTON	6	36 36	82 10	1998						1 2 3
DANVILLE-BRIDGE ST	2243	03	PITTSYLVANIA	7	36 59	79 23	450						1 2 3
DAVENPORT 2 NE	2269	36	BUCHANAN	9	37 07	82 06	1600						2 C
DEERFIELD 1 S	2313	35	AUGUSTA	16	38 10	79 22	1720						2 C
DELAWARE 1 NW	2326	04	FAUQUIER	11	38 58	77 46	455						1 2 3
DIAMOND SPRINGS	2368	01	PRINCESS ANNE	2	36 54	76 12	25	59	59				1 2 3
DRIVER 4 NE	2404	01	HANSEMAN	2	36 53	76 29	17	25	25				1 2 3
ELKWOOD 6 SE	2425	04	CULPEPER	14	38 27	77 46	300						1 2 3
EMPORIA 1 NW	2790	01	GREENSVILLE	10	36 41	77 33	100						2 C
FALLS CHURCH 2 SW	2822	04	FAIRFAX	13	38 51	77 12	320						1 2 3
FARMVILLE 2 W	2941	02	PRINCE EDWARD	1	37 20	78 23	450						1 2 3
FLOYD 2 NE	3071	06	FLOYD	11	36 56	80 18	2600						1 2 3
FORT LEE	3127	01	PRINCE GEORGE	1	37 14	77 20	60	16	16				1 2 3
FREDERICKSBURG 2 S	3192	01	SPOTSYLVANIA	14	38 17	77 27	50	74	76				1 2 3
FREDERICKSBURG EMBY PL	3197	01	SPOTSYLVANIA	14	38 18	77 28	20						2 C
FREE UNION	3213	03	ALBEMARLE	9	38 09	78 34	584						1 2 3
GALAX RADIO WBOB	3267	36	CARROLL	11	36 40	80 55	2385						1 2 3
GALAX WATER PLANT	3272	06	GRAYSON	11	36 39	80 55	2360						1 2 3
GLASGOW 1 SE	3375	05	ROCKBRIDGE	9	37 37	79 26	740						1 2 3
GLEN LYN	3397	06	GILES	11	37 22	80 52	1524						1 2 3
GORDONSVILLE 3 S	3466	02	LOUISA	17	38 08	78 10	435						2 C
GOSHEN	3470	05	ROCKBRIDGE	9	37 59	79 30	1350						2 C
GOSECLOSE	3623	06	SMYTH	8	36 52	81 20	2590						2 C
GROVETON	3635	04	FAIRFAX	13	38 46	77 06	245						1 2 3
GRUNDY 3 NW	3640	06	BUCHANAN	9	37 18	82 07	1100						1 2 3
HALIFAX 2 SSE	3695	03	HALIFAX	7	36 44	78 55	500						1 2 3
HAYS	3862	06	DICKENSON	5	37 12	82 17	1380						1 2 3
HERNDON	3928	04	FAIRFAX	13	38 58	77 23	370						1 2 3
HILLSVILLE 1 S	3991	06	CARROLL	11	36 44	80 44	2585						1 2 3
HOLCOMBS ROCK	4039	03	BEDFORD	9	37 30	79 16	600						2 C
HOLLAND 1 E	4044	01	ANNEKOMOND	4	36 41	76 47	80						1 2 3
HONAKER	4078	03	RUSSELL	6	37 01	81 59	1930						1 2 3
HOPEWELL	4101	01	PRINCE GEORGE	9	37 18	77 18	40	75	80				1 2 3
HOT SPRINGS	4129	05	BATH	9	38 00	79 50	2197						1 2 3
HUDDLESTON 2 SW	4148	03	BEDFORD	15	37 09	79 30	1000						2 C
HURLEY	4180	06	BUCHANAN	9	37 25	82 01	975						2 C
INDEPENDENCE 2 E	4234	04	GRAYSON	11	36 38	81 10	2657						1 2 3
JOHN VALLEY	4246	06	FLOYD	11	36 36	80 36	2700						1 2 3
JOBAN H KERR DAM	4414	02	NECKLENSBURG	15	36 36	78 17	323						1 2 3
JORDAN MINES 1 NE	4452	05	ALLEGANY	9	37 41	80 06	1400						2 C
KERRS CREEK 1 WSW	4565	05	ROCKBRIDGE	9	37 51	79 32	1325						2 C
LAFAYETTE 1 NE	4676	06	MONTGOMERY	15	37 14	80 13	1380						2 C
LANGLEY AIR FORCE BASE	4720	01	ELIZABETH CITY	9	37 05	76 21	10	82	131				1 2 3
LAWRENCEVILLE 3 W	4768	02	BRUNSWICK	10	36 46	77 56	300						1 2 3
LEXINGTON	4876	05	ROCKBRIDGE	9	37 47	79 26	1060						1 2 3
LINCOLN	4905	04	LOUDOUN	13	39 07	77 43	500						1 2 3
LOUISA	5050	02	LOUISA	17	38 02	78 00	437						1 2 3
LURAY 5 E	5094	04	PAGE	14	38 40	78 23	1200						1 2 3
LYNCHBURG WB AIRPORT	5120	03	CAMPBELL	9	37 20	79 18	976						1 2 3

↑ DRAINAGE CODE: 1-APPOMATTOX 2-ATLANTIC 3-BIG SANDY 4-BLACKWATER 5-CHESAPEAKE 6-CLINCH 7-DAN 8-HOLSTON 9-JAMES 10-MEHRERRIN
11-NEW 12-NOTTOWAY 13-POTOMAC 14-RAPPAHANNOCK 15-ROANOKE 16-SHENANDOAH 17-YORK

CHANGES IN STATION NAME

NEW NAME	FORMER NAME	DATE - 1967
BLACKSBURG 3 SE	BLACKSBURG 2	AUGUST 1, 1966
PULASKI 2 E	PULASKI	AUGUST 15
RADFORD 5 SW	RADFORD & WSW	AUGUST 4
WALKERTON 2 NW	WALKERTON	JUNE 21
WARSAW 2 NW	WARSAW 2 N	MAY 1, 1966
BLACKSBURG 3 SE	EQUIPMENT MOVED 4.0 MILES S	AUGUST 1, 1966
CHASE CITY	EQUIPMENT MOVED .6 MILE WNW	JUNE 9
MANASSAS	EQUIPMENT MOVED 2.8 MILES NW	SEPTEMBER 1, 1963
PULASKI 2 E	EQUIPMENT MOVED 7 MILE E	AUGUST 15
RADFORD 5 SW	EQUIPMENT MOVED 1.0 MILE E	AUGUST 4
TYE RIVER 1 SE	EQUIPMENT MOVED .1 MILE SE	OCTOBER 11
WALKERTON 2 NW	EQUIPMENT MOVED 2.0 MILES NW	JUNE 21
WARSAW 2 NW	EQUIPMENT MOVED .3 MILE S	MAY 1, 1966

RELOCATION AND CHANGES OF EQUIPMENT

REFERENCE NOTES

VIRGINIA
1967

Additional information regarding the climate of Virginia may be obtained by writing to the Environmental Science Services Administration State Climatologist, Agronomy Department, Virginia Polytechnic Institute, Blacksburg, Virginia 24061, 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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