

U. S. DEPARTMENT OF COMMERCE
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CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1961

Volume 71 No. 13



ASHEVILLE: 1962

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

 VIRGINIA
1961

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
ALEXANDRIA CITY GARAGE	28.2		36.7						60.1		70.9				76.0		74.2		57.9		49.6		35.3			
ALEXANDRIA POTOMAC YDS	31.0		40.3						62.7		73.7				78.2M		76.2		61.2		49.7		37.0			
APPOMATTOX 3 W	31.2		39.3		48.3		50.9		61.8M		69.9		75.5		75.3		72.3		57.9		49.7		36.3			
ASHLAND 1 SW	37.4M		44.4		52.0M				61.8		71.6M		79.3M		78.4						54.5M		43.0M			
BALCONY FALLS	29.3		38.1		48.6		49.6		60.2		69.9		74.3		74.3				55.1		48.9		36.1			
BEDFORD	34.0		43.1		51.8		52.6		61.8		70.6		75.0		74.9M		71.6		58.4		51.3M		38.4		57.0	
BERRYVILLE	26.3		35.2		44.9		48.2		58.1		69.7		74.1		74.4		70.8		57.1		46.8		33.2		53.2	
BIG MEADOWS	22.7		33.4		39.9		40.4		50.9		62.2		65.9		64.9		62.6		50.5		40.2		30.6M		47.0	
BLACKSBURG 2	27.3		36.8		45.7		45.4		56.7		66.0		70.3		70.6		66.7		52.2		45.7		33.6		51.4	
BLACKSTONE FAA AIRPORT	33.9		43.0		50.7		52.7		62.9		71.9		77.4		76.0		72.5		58.9		50.9		38.4		57.4	
BOYKINS	36.4		46.0		53.4		54.7		65.1		73.3		79.2		77.3		74.0M		59.7		53.5		41.7		59.5	
BRISTOL	33.4		44.5		51.9		52.1M		61.3M		69.0		72.4M		73.4M		70.0M		56.6M		51.3M		39.5		56.3	
BURKANAN	32.4	- 6.4	41.2	1.4	50.6	3.8	51.1	- 5.2	60.6	- 4.7	70.6	- 2.2	74.6	- 1.4	74.6	- 0.1	71.6	2.7	58.9	- 0.7	50.5	3.9	37.8	- 0.6	56.2	- 1.7
BURNES GARDEN	26.8	- 7.2	37.9	3.5	45.0	4.6	55.3	- 6.3	53.5	- 4.2	62.8	- 2.4	66.4	- 1.7	67.0	- 0.1	63.5	2.2	49.6	- 1.0	44.5	4.1	33.5	- 1.1	49.5	- 0.8
CAPE HENRY WB CITY	36.9		43.7		52.2		55.2		62.8		71.8		79.7		77.5		74.8		62.0		54.9		43.3		59.6	
CATAMBA SANATORIUM	30.6	- 6.3	40.3	3.1	48.1	4.2	48.4	- 5.3	58.4	- 4.3	67.8	- 2.1	72.2	- 0.8	71.2	- 0.7	67.8	1.4	55.3	- 1.4	47.1	1.7	36.4	- 0.8	53.6	- 1.0
CHARLOTTE COURT HOUSE	32.2		40.1		49.1		51.3		62.1		70.1		75.6M		74.7		71.0		57.1		49.2		36.2		55.7	
CHARLOTTESVILLE 2 W	32.1	- 5.4	40.1	1.6	49.0	3.1	51.3	- 4.3	61.9	- 4.5	71.3	- 2.6	76.8	- 0.5	75.2	- 0.7	73.0	3.1	60.3	0.5	50.6	2.4	37.2	- 1.3	56.6	- 1.7
CHARLOTTESVILLE 1 W	32.5		41.5		50.5		52.4		62.7		72.2		76.3		75.9		73.0		59.7M		50.9		38.4		57.2	
CHASE CITY	35.4		44.2		52.2		54.1M		63.7M		72.1		77.4		76.3		72.7		60.1		51.6		40.0		58.3	
CHATHAM 2 NE	33.1	- 6.7	41.8	1.4	50.6	2.2	51.1	- 6.3	62.1M	- 3.9	71.0	- 3.1	75.7	- 1.3	74.7	- 0.3	72.9	2.1	58.2	- 1.0	51.1	3.3	38.8	- 0.6	56.6	- 1.3
CHERTON	34.6		41.8		50.6		50.6		60.5		71.4		78.8		77.2		74.9		61.0		49.2		36.2		55.7	
CHILWOLIE 1 S	28.5		39.7		47.1		46.5		56.5		65.3		69.1		69.2		65.0		52.1		47.2		35.0		51.8	
CHINCOTEAGUE W L REFUG																										
COLUMBIA	29.7	- 8.7	38.3	- 7	48.1	1.4	50.7	- 5.5	61.2	- 4.9	70.0	- 4.2	74.9	- 2.7	74.7	- 1.3	71.3M	1.7	56.6	- 1.8	48.6	1.3	34.9	- 3.5	54.9	- 2.4
CORBIN	29.7		38.6		47.3		51.1		61.1		71.1		76.4		75.9		72.6		58.0		49.7		35.6		55.6	
COVINGTON FILT PLANT	30.7		41.4		49.1		49.6		59.2		69.2		73.1		73.8		70.3		57.3		49.1		36.6		55.0	
CROZET 2 N	32.3																									
CULPEPER	27.6	- 9.6	37.3	- 6	47.4	1.3	50.3	- 5.4	60.5	- 5.1	71.5	- 1.9	75.8	- 1.2	75.1	- 0.1	72.3	3.3	57.6	- 0.8	48.8	1.9	34.4	- 2.9	54.9	- 1.7
DALGREN WEAPONS LAB	30.2	- 7.9	37.8	- 4	47.5	1.9	51.7	- 3.6	61.7	- 3.7																
DALE ENTERPRISE	25.9	- 9.7	35.7	- 5	45.1	2.1	47.4	- 5.2	57.1M	- 5.2	67.9	- 2.2	72.5	- 1.0	72.0	- 0.3	68.4	2.3	55.0	- 1.0	45.9	1.5	32.8	- 3.0	52.2	- 1.7
DANVILLE	34.6	- 7.1	43.9	- 1.5	52.3	2.8	54.0	- 5.0	64.4M	- 3.6	72.1	- 2.9	77.0	- 1.6	75.9	- 1.5	72.2	3.8	57.9	- 2.9	51.2	1.8	39.2M	- 1.9	57.9	- 1.7
DANVILLE FAA AIRPORT	35.0		43.8		51.8		53.6		64.1		73.5		77.7		76.9M		73.8		59.2		51.2		39.1		58.3	
DIAMOND SPRINGS	36.8	- 7.7	45.1	- 9	55.5	2.8	56.3M	- 2.5	66.4	- 3.6	73.1	- 2.7	80.0	- 1.0	77.9	- 0.7	75.2	1.9	61.9	- 1.5	54.1	0.7	42.9	- 1.8	60.1	- 1.0
ELKWOOD 6 SE	27.7		38.8M		47.7		51.2		60.4		70.5M		75.2		74.4		71.7		57.0		48.8		34.6		54.8	
FALLS CHURCH 2 SW	25.9		37.1		46.7M		49.4M		60.4M		71.6		76.1M		74.8		72.7		57.5		48.7M		34.7M		54.6	
FARNVILLE	32.2	- 7.8	41.8	1.1	50.5	2.8	52.2	- 4.7	61.3	- 4.7	71.0	- 3.0	76.2	- 1.4	75.1	- 0.8	71.3M	1.5	57.5	- 1.5	48.9M	0.9	37.1	- 2.1	56.3	- 1.6
FLOYD 2 NE	30.3		38.3		47.0		47.0		56.0M		64.8M		70.2M		70.2M		66.3		52.2M		45.3M		35.0		51.8	
FORT LEE	34.1		43.0		50.9		52.6		62.9		71.6		77.9		76.6		72.8		58.5		50.7		38.5		57.5	
FREDERICKSBURG 2 S	29.7	- 7.9	38.2	- 2	47.1	1.5	50.6	- 4.6	60.3	- 5.0	71.0	- 2.3	76.5	- 0.7	75.9	- 0.3	72.6	3.4	57.3	- 1.2	48.6	1.2	34.4	- 3.5	55.2	- 1.5
GALAX RADIO WBOB	30.4		39.5		47.7		47.1		56.7		65.2		68.8		69.2		65.9		52.1		47.1		36.0		57.1	
GLEN LYN	31.6		42.3		50.3		50.6		61.5		70.1		73.7		74.6		71.7		57.4		49.6		38.9		56.0	
GORDONSVILLE FAA AP	27.0		37.2		47.1		51.8		61.6		70.3		74.7		75.5		73.3		57.5		50.5		39.9		57.1	
GRUNDY 3 NW	32.0		45.4		52.7		51.8		61.6		70.3		74.7		75.5		73.3		57.5		50.5		39.9		57.1	
HALIFAX 5 ENE	34.6		44.1		51.7		53.6		63.8		72.9		77.5		76.6		71.7		59.5		52.9		39.9		58.2	
HOG ISL LTL MACHIPONGO	35.6		41.8		48.5M		53.3		63.8		72.9		77.5		76.6		71.7		59.5		52.9		39.9		58.2	
HOLLAND 1 E	34.4		43.8		52.1		53.6		64.2		72.5		78.6		76.8		74.2		59.6		52.5		40.8		58.6	
HOPWELL	36.4	- 5.7	45.6	- 2.6	54.3	4.0	55.9M	- 3.6	65.6	- 2.9	73.6	- 2.8	79.6	- 0.3	78.7	- 0.8	75.2	2.8	61.3	- 1	54.0	3.2	40.8	- 1.0	60.1	- 0.7
HOT SPRINGS	27.3	- 5.5	38.4	- 5.0	45.1	4.7	46.2	- 4.2	56.2	- 3.7	66.9	- 3	70.0	- 2	71.0	- 2.4	66.8	4.4	53.8	- 1.3	45.8	4.5	36.3	- 2	51.8	- 0.7
JOHN H KERR DAM	33.6		42.2		50.3		53.3		63.4		71.5		77.6		76.3		73.2		57.9		50.9		39.8		57.5	
LANGLEY AIR FORCE BASE	34.1	- 7.9	42.7	- 8	50.9	2.1	53.4																			

Table 1-Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1961

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
WOODSTOCK	28.5	- 7.9	37.5	- 4.4	46.5	- 2.1	49.5	- 4.9	59.2	- 4.9	69.3	- 2.5	74.0	- 1.6	73.5	- 2.2	70.9	- 3.7	57.3	- 4.4	47.6	- 1.8	34.8	- 1.5	52.1	- 1.7
WYTHEVILLE	29.4	- 7.5	38.3	- 1.0	47.3	- 3.6	45.9	- 7.1	57.0	- 4.6	65.3	- 3.9	69.7	- 2.4	70.5	- 4.4	67.1	- 1.9	53.2	- 2.1	46.8	- 2.9	34.8	- 1.5	52.1	- 1.7
DIVISIONAL AVERAGES																										
TIDEWATER	34.0	- 6.9	42.7	- 1.7	50.9	- 2.8	53.8	- 3.0	63.1	- 3.4	72.3	- 2.4	78.8	- 1.7	77.3	- 4.6	74.4	- 2.8	60.3	- 4.5	52.5	- 2.2	40.3	- 4.9	58.4	- 4.5
EASTERN PIEDMONT	31.6	- 7.8	40.8	- 1.8	49.6	- 2.3	52.2	- 4.4	62.1	- 4.0	71.3	- 2.8	76.6	- 1.8	75.8	- 1.1	72.3	- 2.5	57.9	- 1.9	50.0	- 2.0	37.4	- 1.8	56.5	- 1.2
WESTERN PIEDMONT	33.0	- 6.5	41.4	- 1.2	49.9	- 2.9	51.2	- 5.5	61.8	- 4.2	71.2	- 2.5	75.6	- 1.2	75.1	- 4.2	71.3	- 1.9	58.1	- 1.1	50.2	- 2.3	37.8	- 1.5	56.4	- 1.2
NORTHERN	27.8	- 7.4	37.1	- 1.5	46.2	- 3.0	49.4	- 3.8	59.5	- 4.3	70.4	- 1.1	74.9	- 1.5	74.4	- 4.8	72.0	- 4.8	57.6	- 4.9	47.9	- 2.6	34.3	- 1.4	54.3	- 1.3
CENTRAL MOUNTAIN	29.2	- 7.3	38.8	- 1.8	47.5	- 3.6	48.8	- 4.8	58.5	- 4.6	68.6	- 2.0	72.9	- 1.9	72.8	- 4.5	69.2	- 2.8	56.0	- 4.2	47.7	- 2.9	35.2	- 1.2	53.8	- 1.8
SOUTHWESTERN MOUNTAIN	29.9	- 6.4	40.3	- 3.5	48.2	- 4.9	47.6	- 5.4	57.9	- 4.1	66.5	- 3.0	70.5	- 1.8	70.9	- 4.4	67.5	- 1.9	53.6	- 1.8	47.5	- 4.0	36.1	- 1.1	53.0	- 1.8

A narrative Special Weather Summary appeared in the January, February, April, May, July, September and October issues of this publication for 1961.

VIRGINIA
1961

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
ABINGDON	2.97		6.05		4.17		3.41		2.79		3.99		3.69		2.49		1.02		2.48		2.71		7.10		43.27	
ALEXANDRIA CITY GARAGE	E3.05		E5.33		E3.99		E4.15		E4.15		E5.71		E3.60		E6.05		1.59		2.00		2.00		3.34		E42.48	
ALEXANDRIA POTOMAC YOS	3.28		4.49		4.10		4.15		2.98		3.06		3.60		5.56		1.17		E2.00		E3.34		E3.34		E42.47	
ALLISONIA	1.44		3.73		3.07		2.55		4.67		5.09		1.99		4.50		.95		3.11		3.44		4.19		37.23	
ALTAVISTA	2.04		6.18		3.46		4.54		2.85		5.36		1.29		7.14		3.60		3.40		2.78		5.34		47.98	
AMISSVILLE	2.81		4.72		2.99		4.78		4.86		5.48		6.15		3.06		2.65		1.60		2.37		2.56		44.03	
APPOMATOX 3 W	2.06		6.61		3.50		4.74		4.39		5.06		3.02		4.84		3.16		5.20		1.96		4.02		50.56	
ASHLAND 1 SW	E2.55		5.27		3.63		3.60		6.51		8.01		1.76		4.28		3.16		6.85		2.05		E5.30		E51.13	
AUGUSTA SPRINGS 1 NE	1.04		3.62		3.10		3.52		2.63		1.85		3.27		1.51		2.27		6.19		2.22		E37.38		E37.38	
BACK BAY WILDLIFE RFG	3.47		5.86		E3.93		3.41		4.05		5.15		4.62		5.19		3.53		6.23		2.61		5.33		E31.44	
BALCONY FALLS	1.78	-1.84	.459	1.78	3.47	- .53	3.30	1.76	2.67	-1.03	.409	.50	3.83	- .10	3.45	-1.46	E5.35	1.81	.451	1.37	3.12	.40	.407	.73	E46.23	3.04
BEDFORD	1.77	-1.87	.551	2.83	4.16	- .02	3.82	.39	1.73	-2.52	6.92	2.33	3.77	- .78	6.10	.59	3.43	.28	4.12	1.15	3.50	.49	.484	1.25	49.67	4.07
BERRYVILLE	2.62		3.96		3.75		3.87		3.18		4.12		2.29		1.84		1.54		2.05		3.47		3.74		37.63	
BIG KNOB	3.14		4.37		4.21		3.13		3.13		7.37		5.97		6.46		3.13		3.07		3.07		4.09		42.20	
BIG MEADOWS	E2.07		5.29		3.62		6.38		4.66		6.46		3.00		6.99		2.68		4.55		3.29		3.48		E51.27	
BIG STONE GAP	3.34		6.67		5.01		5.58		3.45		5.39		5.96		2.21		2.58		3.13		2.53		6.98		52.83	
BLACKSBURG 2	1.96		4.69		4.15		2.91		2.92		4.74		2.19		4.23		1.10		3.74		2.90		5.86		41.55	
BLACKSTONE FAA AIRPORT	2.11		5.94		4.60		3.45		4.60		3.45		6.23		2.13		1.80		1.77		2.30		4.09		42.20	
BLAND	1.79		3.78		3.28		2.33		2.70		3.64		3.00		3.20		1.30		3.35		2.30		4.50		35.17	
BOYKINS	2.38		3.88		4.02		3.09		5.30		9.19		3.41		4.08		3.78		3.29		.85		4.36		47.6	

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TABLE 2 - CONTINUED

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1961

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
LURAY 5 E	2.98		5.77		2.19		5.41		4.35		4.19		3.39		7.02		1.88		2.87		1.81		3.82		45.68	
LYNCHBURG WB AIRPORT	1.06	-2.37	5.23		4.15	.58	2.72	- .41	3.06	- .03	6.12	2.24	2.28	-1.87	4.12	- .23	4.05	.95	4.55	1.68	2.46	.09	4.89	1.74	44.69	5.12
MARSHALLS	1.91		4.34		3.39		3.05		3.75		2.42		4.03		6.14		1.50		2.82		2.14		2.94		35.34	
MARION	2.14		4.76		3.48		3.05		3.04		6.71		4.58		6.14		1.12		4.07		2.94		6.62		49.65	
MARION EVAP STATION	2.14		4.31		3.82		2.91		3.92		5.80		5.01		6.12		1.83		4.30		2.97		6.38		49.51	
MARTINSVILLE FILT PL	2.75		5.01		5.99		3.74		2.51		6.11		2.84		5.06		.82		1.33		3.89		6.03		46.08	
MATHES 1 SSW	E2.92		E5.47		4.61		2.36		6.78		3.06		3.82		1.91		6.21		1.59		5.79		5.79		E46.18	
MEADOWS OF DAN 5 SW	4.13		5.04		5.94		5.39		5.32		10.14		5.16		9.59		1.36		1.35		5.24		6.07		64.73	
MENDOTA	3.15	-1.15	6.45	2.74	4.00	-.69	3.41	-.11	2.20	-1.70	5.08	1.48	4.18	-1.35	2.85	-1.48	.65	-2.06	3.51	1.15	2.89	.07	7.26	3.80	45.63	.70
MONTEBELLO 3 NE	2.12		5.81		2.39		4.96		4.50		4.50		2.28		5.01		5.36		8.81		4.46		4.65		54.88	
MONTEREY	1.73		5.03		3.46		4.14		3.51		5.55		2.91		4.46		3.30		5.55		2.35		4.37		46.36	
MOORES CREEK DAM	E1.63		3.72		2.77		3.60		3.14		E5.36		1.90		4.44		3.12		5.50		3.94		6.20		E45.12	
MOUNT WEATHER	2.87	.18	4.55	2.29	3.96	.77	4.23	.91	4.66	.40	6.37	2.86	3.76	.25	2.74	-1.93	2.10	-1.76	2.65	-1.07	3.24	.29	3.25	.63	E44.38	3.82
NASSAWADOX	4.33		6.13		4.95		3.20		7.14		6.70		3.64		1.20		1.18		4.72		1.49		5.79		50.47	
NATURAL BRIDGE STATION	1.61		5.11		3.97		4.55		3.65		3.65		2.87		3.31		5.35		5.22		3.42		6.74		47.45	
NELSONIA	-		-		4.97		3.09		-		-		-		3.03		-		-		-		-		-	
NEW CANTON	2.73	-1.12	5.44	2.68	3.88	-.05	3.65	.01	4.91	1.11	3.52	.17	2.72	-2.00	7.82	3.25	1.67	-1.73	9.72	6.84	2.36	-.63	5.86	2.53	54.28	11.06
NEW CASTLE	1.80		3.46		3.15		3.08		2.86		4.23		1.14		6.89		1.25		3.78		3.02		4.68		39.34	
NEWPORT 2 NW	1.00		4.48		2.75		2.65		E3.00		4.22		E3.03		4.88		1.98		3.40		2.81		4.20		E38.40	
NEWPORT NEWS PRESS BLD	E5.15		4.92		4.30		1.90		7.58		6.27		1.58		5.34		2.42		4.97		E1.98		4.56		E49.17	
NORFOLK WB AIRPORT	3.52	.35	4.56	1.50	3.59	.32	2.74	-.42	7.77	4.32	6.70	2.54	1.69	-.436	7.42	2.34	1.62	-2.24	4.12	1.67	1.20	-1.47	3.74	.86	48.67	5.41
NORFOLK	E3.19		5.95		3.94		2.59		5.47		6.70		1.04		5.43		1.72		3.38		1.37		3.72		E44.50	
NORTH BRISTOL SUBSTA	2.66		6.09		4.32		3.72		3.05		7.04		3.23		2.78		2.10		3.18		3.00		6.93		48.10	
NORTH RIVER DAM	2.94	.15	4.37	2.10	3.27	-.13	3.76	.62	3.79	-.08	5.89	1.61	2.66	-2.69	3.45		3.55	.13	5.03	1.96	2.11	-.83	4.26	1.33	45.07	2.90
OLINGER	3.40		6.91		5.55		5.37		3.48		6.74		6.43		2.71		4.07		2.96		2.01		7.87		58.30	
PAINTER 2 W	E4.10		6.03		3.69		3.02		6.40		3.90		4.07		1.72		1.01		5.25		1.46		5.40		E46.05	
PALMYRA 1 E	2.13		4.91		3.26		4.81		4.57		4.68		4.25		6.25		1.24		12.47		2.16		4.79		55.52	
PARTLOW 3 WNW	E2.16		4.90		2.55		E3.61		4.90		3.75		4.00		6.15		2.35		4.15		1.55		E5.07		E47.14	
PEAKS OF OTTER	1.97		4.99		4.37		4.17		2.67		6.44		4.11		6.28		3.80		4.95		5.94		5.57		56.26	
PEDLAR DAM	1.75		E5.76		3.79		4.43		3.16		6.11		5.90		3.88		5.07		6.34		3.94		4.87		E55.00	
PENNINGTON GAP	E4.45	-.92	E7.43	2.75	4.99	-.59	4.39	.65	3.63	-.22	3.56	-.61	4.82	-.73	2.94	-1.23	2.26	-.37	3.43	1.04	2.83	-.48	7.30	2.98	E52.05	2.27
PHILPOT DAM 2	3.64		5.61		5.40		5.70		2.59		7.41		3.46		4.95		.83		E2.19		3.57		5.90		E51.09	
PIEDMONT FIELD STATION	2.21		4.17		2.97		4.17		3.99		2.36		5.75		6.91		1.91		3.79		3.79		4.04		40.87	
PILOT 1 ENE	1.57		3.92		4.13		2.66		3.38		4.29		4.69		4.99		.30		3.91		2.39		4.82		41.05	
POMHATAN 5 SW	E2.94		5.76		4.52		3.45		4.47		9.89		1.90		4.10		3.26		E8.29		1.55		5.73		E55.86	
PULASKI	1.11		3.70		3.92		2.26		2.81		4.23		3.45		5.95		.82		3.26		3.38		5.48		40.37	
QUANTICO 1 S	2.80	-.43	5.51	3.32	3.47	.32	2.78	-.21	3.15	-.40	1.93	-1.25	2.39	-2.06	4.84	.10	.31	-2.84	2.25	-.64	1.50	-1.33	5.40	.74	34.35	-4.66
RADFORD CLAYTON DAM	1.50	-1.53	3.92	1.47	3.40	-.01	2.72	.06	2.52	-.97	3.84	.51	1.38	-3.10	4.10	.62	1.14	-1.29	3.47	1.14	3.60	1.40	5.00	2.34	36.59	.64
RANDOLPH	2.11	-1.72	5.31	2.39	3.80	-.19	4.09	.33	2.86	-1.36	7.77	4.06	1.12	-3.64	5.64	.82	2.20	-2.12	2.41	-.43	1.92	-1.50	5.61	2.47	44.84	-.89
RAPIDAN	2.84		5.33		3.55		4.65		3.77		3.12		3.69		6.46		1.50		4.51		2.22		6.25		45.89	
RICHMOND WB AP	2.57	-1.07	5.39	2.63	4.02	.60	1.73	-1.50	6.43	1.19	6.49	2.62	2.85	-2.79	3.90	-1.15	1.64	-2.01	8.78	6.17	1.81	-.68	5.05	2.16	49.06	6.17
RIVERTON	1.83	-.40	6.80	4.95	2.65	-.22	5.98	3.13	3.35	-.51	3.29	.27	1.94	-2.07	3.28	-.66	2.30	-.63	2.27	-1.06	1.81	-.71	5.28	2.85	40.78	5.74
ROANOKE	2.23	-1.05	4.72	2.15	4.59	.83	4.51	1.53	3.78	-.43	6.41	.51	2.73	-1.01	6.94	1.87	2.20	-1.05	3.49	.17	4.53	1.65	5.13	1.90	49.46	6.07
ROANOKE WB AIRPORT	1.61	-1.78	4.50	1.94	4.17	.98	3.86	.91	2.05	-1.57	3.79	.09	1.59	-3.32	5.41	.87	1.79	-1.60	3.35	-.04	3.62	.81	5.07	1.94	40.81	-.77
ROCKFISH	2.64		5.76		3.65		5.31		3.90		4.25		4.87		4.48		3.34		8.07		2.28		4.89		53.44	
ROCKY KNOB	3.73		5.78		6.68		4.25		3.26		5.16		2.99		5.07		2.55		2.93		4.26		E5.15		E51.81	
ROCKY MOUNT	2.12	-1.25	E5.35	2.61	5.74	1.88	4.13	.88	2.92	-1.33	4.84	.76	7.66	3.06	5.56	1.24	.55	-3.16	E2.72	-.53	E3.59	.80	E5.62	2.54	E50.80	7.50
ROSE HILL	3.80		7.28		6.06		4.86		3.59		4.62		6.91		1.87		1.51		2.72		3.65		7.57		54.44	
ST PAUL	E3.02		E6.11		4.27		3.24		2.70		3.10		5.42		1.52		1.58		3.02		2.26		6.28		E42.52	
SALTVILLE	2.31		5.94		3.29		3.48		3.69		6.59		5.45		2.84		1.74		3.							

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1961

Table 3

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.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.		
ALEXANDRIA CITY GARAGE	96	9-4	0	1-29+	2-7	9	3-18	20	-	-	-	-	-	-	10-28	32	11-11	26	12-9	18	12-9	18	12-30	16	326	266	-	-	-	-	-	-		
ALEXANDRIA POTOMAC YDS	95	7-24+	4	2-2	2-6	14	2-6	14	3-18	24	3-18	24	4-3	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
APPOMATOX 3 W	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-9	29	11-11	28	11-29	24	12-26	18	12-30	14	-	-	-	-	-	-	-	-		
ASHLAND 1 SW	95	7-24	-5	1-29	2-6	9	3-18	17	3-18	17	4-3	26	5-3	32	10-28	28	10-28	28	11-11	24	11-29	20	12-14	16	311	256	238	208	178	-	-	-		
BACK BAY WILDLIFE RFG	95	8-15	11	1-27	1-27	11	2-2	17	2-6	23	2-6	23	3-18	29	11-29	29	12-26	26	12-30	22	NONE	NONE	NONE	NONE	-	-	-	-	-	-	-	-		
BALCONY FALLS	92	7-22+	2	1-22	2-10	16	2-10	16	3-11	24	3-12	28	5-3	32	10-28	28	10-28	28	11-22	24	12-14	18	12-26	13	319	307	256	230	176	-	-	-		
BEDFORD	94	6-3	5	1-22	2-6	14	2-6	14	2-6	14	3-18	26	4-30	30	10-28	28	10-28	28	12-14	18	12-14	18	12-30	15	327	311	312	284	181	-	-	-		
BERRYVILLE	94	8-31	-11	1-28	3-18	15	3-18	15	4-24	40	5-30	28	5-3	31	10-23	31	10-28	28	11-11	21	12-6	20	12-9	14	266	263	221	181	171	-	-	-		
BIG MEADOWS	84	9-3	-8	1-22	3-18	15	3-19	20	4-18	24	5-27	27	5-27	27	10-4	29	10-15	27	11-9	17	11-9	17	11-28	12	255	235	205	142	130	-	-	-		
BLACKSBURG 2	88	9-13+	-2	1-22	2-7	13	2-7	13	3-17	24	4-20	26	5-3	30	10-5	30	10-29	28	11-22	17	11-22	17	12-14	12	310	288	250	191	152	-	-	-		
BLACKSTONE FAA AIRPORT	93	9-3+	3	1-27	2-3	14	2-3	14	3-18	22	3-18	22	4-8	32	11-9	27	11-9	27	11-29	22	12-14	20	12-30	15	330	314	256	236	215	-	-	-		
BOYKINS	96	7-31+	7	1-27	2-1	16	2-1	16	3-18	24	3-18	24	4-30	32	10-27	31	11-10	25	11-22	21	11-29	18	12-30	16	332	298	249	237	180	-	-	-		
BRISTOL	95	9-9	0	1-22	2-5	15	2-5	15	2-5	15	4-8	27	5-3	32	10-27	25	10-27	25	11-9	22	11-29	19	12-26	14	324	297	277	202	177	-	-	-		
BUCHANAN	95	6-2	-2	1-22	2-6	8	2-6	8	3-11	22	4-30	28	5-3	30	10-27	32	10-28	26	11-22	24	12-14	18	12-26	12	323	311	256	181	177	-	-	-		
BURKES GARDEN	83	9-12+	-9	1-28	2-6	1	4-20	20	4-29	23	5-27	27	5-28	29	9-17	31	10-17	27	10-26	24	10-28	19	11-22	14	289	191	180	143	112	-	-	-		
CAPE HENRY WB CITY	96	7-31+	16	2-2	2-2	16	2-2	16	2-3	22	2-3	22	3-17	32	12-16	31	12-26	27	NONE	NONE	NONE	NONE	NONE	NONE	-	-	-	-	-	-	-	-		
CATAWBA SANATORIUM	93	7-23	1	1-22	2-6	15	2-6	15	3-10	22	4-17	26	5-4	31	10-28	29	11-9	26	11-20	24	11-29	19	12-14	15	311	296	255	206	177	-	-	-		
CHARLOTTE COURT HOUSE	94	8-1	8	1-28+	2-4	12	2-4	12	3-11	23	3-18	27	4-30	30	10-27	30	10-28	28	11-10	24	11-22	19	12-26	14	325	288	244	224	180	-	-	-		
CHARLOTTESVILLE 2 W	94	8-1	7	2-34	2-4	11	2-4	11	3-17	23	3-18	25	3-23	30	11-9	30	11-29	26	12-9	21	12-16	20	12-30	13	329	315	267	256	231	-	-	-		
CHARLOTTESVILLE 1 W	95	9-3	4	1-25	2-6	10	2-6	10	3-18	21	3-18	21	4-30	32	10-28	30	11-10	28	11-22	24	12-14	18	12-26	16	323	311	249	237	181	-	-	-		
CHASE CITY	95	7-31+	10	1-25+	2-3	13	2-4	20	2-6	21	3-18	26	4-3	32	11-9	28	11-9	28	12-14	21	12-26	19	12-30	15	330	325	311	236	220	-	-	-		
CHATHAM 2 NE	93	7-23	9	1-22	2-6	16	2-6	16	2-7	23	4-8	26	4-30	29	10-27	30	10-28	26	11-22	23	12-14	20	12-30	15	327	311	288	203	180	-	-	-		
CHERITON	95	9-3	9	2-2	2-3	15	2-3	15	2-3	15	3-18	25	4-21	31	12-1	31	12-9	27	12-16	23	12-31	18	NONE	NONE	-	-	-	-	-	-	-	-		
CHILHOWIE 1 S	88	9-13+	-8	1-22	2-5	5	2-6	17	4-20	23	5-3	27	5-28	29	9-16	31	10-27	19	10-27	19	10-27	19	11-29	12	297	263	190	177	111	-	-	-		
CHINCOTEAGUE W L REFUGE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-11	30	12-1	28	12-14	24	12-30	20	NONE	NONE	-	-	-	-	-	-	-	-		
COLUMBIA	97	9-4	-2	1-28	3-18	16	3-18	16	3-18	16	4-30	27	5-5	32	10-5	31	10-27	27	11-10	22	11-22	20	12-14	15	271	249	237	180	153	-	-	-		
CORBIN	95	8-1+	-4	1-28	3-18	16	3-18	16	3-18	16	4-30	27	4-9	31	10-27	31	10-28	28	12-9	18	12-9	18	12-14	16	271	266	266	208	201	-	-	-		
COVINGTON FILT PLANT	93	7-21	-	1-25	2-6	10	2-6	10	3-11	21	4-30	27	5-4	31	10-17	32	10-27	28	10-28	24	11-22	20	12-14	12	311	289	231	160	166	-	-	-		
CROZET 2 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CULPEPER	94	9-3+	-14	1-28	2-9	13	3-18	17	3-18	17	4-3	27	4-30	30	10-27	31	11-9	28	11-11	24	12-9	18	12-14	13	308	266	238	220	180	-	-	-		
DAHLGREN WEAPONS LAB	-	-	-	-	2-6	10	2-6	10	2-7	23	3-18	25	4-8	32	-	-	-	-	-	-	-	-	NONE	NONE	-	-	-	-	-	-	-	-		
DALE ENTERPRISE	92	7-21+	-12	1-28	3-18	16	3-18	16	4-30	24	4-30	24	5-3	29	10-5	31	10-27	28	11-9	23	11-22	16	12-14	16	249	249	193	180	155	-	-	-		
DANVILLE	93	9-3+	9	1-22	2-3	14	2-6	17	2-6	17	4-8	26	5-27	31	10-27	28	10-28	26	11-22	23	12-14	19	12-30	16	330	323	289	202	153	-	-	-		
DANVILLE FAA AIRPORT	94	6-13	11	1-22	2-3	16	2-3	16	2-6	21	3-11	28	4-3	30	10-27	31	11-22	24	11-22	24	12-29	20	NONE	NONE	-	-	-	-	-	-	-	-		
DIAMOND SPRINGS	95	9-3+	13	1-27	2-2	16	2-3	18	2-6	23	3-11	28	4-3	32	11-29	31	12-22	25	12-26	24	NONE	NONE	NONE	NONE	-	-	-	-	-	-	-	-		
ELKWOOD 6 SE	95	7-14	-12	1-28	3-18	14	3-18	14	4-3	24	4-30	28	5-4	32	10-5	32	10-27	28	11-11	21	11-22	20	12-14	11	271	249	237	180	154	-	-	-		
FALLS CHURCH 2 SW	99	7-22	-13	1-24	2-7	16	3-18	17	3-18	17	4-11	26	4-21	30	10-28	28	10-28	28	11-11	23	12-9	16	12-9	16	303	293	237	208	180	-	-	-		
FARMVILLE	96	7-31	-7	1-28	2-6	9	3-18	17	4-3	24	4-30	25	5-3	31	10-5	30	10-27	26	10-28	23	11-21	11	12-9	15	294	248	208	180	155	-	-	-		
FLOYD 2 NE	92	9-2	-1	1-21	2-26	14	2-26	14	4-20	22	5-2	27	5-31	32	10-5	28	10-5	28	10-28	19	10-28	19	11-22	15	269	244	191	156	127	-	-	-		
FORT LEE	96	9-3+	4	1-27	2-6	15	3-18	19	3-18	19	4-8	28	4-30	31	10-27	31	11-10	26	11-29	22	12-14	20	12-30	15	327	271	256	154						

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1961

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.	Date	Temp.					
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
WALKERTON	96	7-31+	-9	1-28	2-6	9	3-18	17	3-18	17	4-3	25	4-30	29	10-27	30	10-28	28	11-11	24	11-30	18	12-26	16	323	257	238	208	180
WARRENTON 5 NE	94	7-24	-2	1-28	2-6	15	3-18	20	4-4	24	4-4	24	4-30	30	11-9	28	11-9	28	12-9	20	12-9	20	12-14	15	311	266	249	219	193
WARSAW 2 N	97	9-5+	-4	1-28	3-17	12	3-18	20	4-3	22	4-4	28	4-21	32	10-28	30	11-11	25	12-9	22	12-14	20	12-31	15	289	271	250	221	190
WASHINGTON	95	9-14+	-10	1-28	3-18	13	3-18	13	4-3	21	4-30	28	4-30	28	10-5	32	10-28	25	11-11	20	11-11	20	12-9	13	266	238	222	181	158
WASHINGTON WB NAT AP	95	9-3	4	2-2	2-6	14	2-6	14	3-17	24	3-18	26	4-3	32	11-11	31	12-9	22	12-9	22	12-16	19	NONE	-	313	267	266	222	
WAVERLY HILLS	95	9-3+	2	2-2	2-6	16	2-6	16	3-18	24	3-18	24	4-3	30	-	-	-	-	12-9	21	12-14	19	12-30	15	327	311	266	-	-
WEST POINT 2 SW	96	9-3+	0	1-28	2-6	13	3-18	19	3-18	19	4-21	28	4-30	30	10-28	30	11-9	28	11-29	21	11-30	20	12-26	16	323	257	256	202	181
WILLIAMSBURG 2 N	95	9-3+	8	1-26	2-6	14	2-6	14	3-18	21	4-21	28	4-21	28	11-9	29	11-11	28	11-29	22	12-26	18	12-30	14	327	323	256	204	202
WINCHESTER 2 SSW	96	8-31	-2	2-2	2-7	16	3-18	17	3-18	17	3-18	17	4-17	30	10-28	31	11-11	25	11-22	24	12-9	17	12-14	16	310	266	249	238	194
WISE 1 SE	86	7-21	-12	1-28+	2-6	15	2-6	15	4-8	22	5-3	28	5-28	30	10-5	30	10-27	20	10-27	20	10-27	20	11-29	14	296	263	202	177	130
WOODSTOCK	93	8-31+	-9	1-28	2-7	16	3-18	17	3-18	17	4-17	28	4-30	30	10-23	32	10-28	28	11-11	23	-	-	-	-	-	238	194	176	
WYTHEVILLE	87	9-12+	-2	1-22	2-7	11	2-26	19	4-20	24	4-20	24	5-3	29	10-5	31	10-27	27	10-28	24	11-22	19	12-14	12	310	269	191	190	155

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CHARLOTTESVILLE 1 W	EVAP	-	-	-	-	B5.26	5.67	6.35	B5.44	B4.68	B3.17	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	B 906	721	731	560	716	775	-	-	-
	MAX	-	-	-	-	82.9	90.7	94.3	92.2	89.1	74.8	-	-	-
HOLLAND 1 E	EVAP	-	-	-	B6.09	6.50	B6.28	B7.46	B6.00	5.17	3.57	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B1986	1090	605	392	739	955	1169	-	-	-
	MIN	-	-	-	-	55.1	65.2	70.0	70.1	65.7	50.3	-	-	-
JOHN H. KERR DAM	EVAP	-	-	-	B5.00	B6.02	6.27	7.68	B5.83	4.95	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2216	1603	1493	1335	1164	1079	-	-	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION EVAP STATION	EVAP	-	-	3.70	3.75	4.90	4.98	5.59	5.20	4.08	3.23	1.87	1.19	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	2228	2138	2342	2388	1209	542	787	B 673	768	968	1337	1553	16933
	MAX	-	-	60.2	-	-	85.9	89.3	88.4	83.8	67.3	45.4	-	-
PHILPOT DAM 2	EVAP	-	-	-	B3.46	B5.13	B5.30	5.24	B5.07	4.28	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	910	652	356	298	322	323	-	463	-	-
	MIN	-	-	-	-	-	-	-	-	-	-	-	-	-

CHANGES IN STATION NAMES

NEW NAME

OLD NAME

DATE

APPOMATTOX 3 W
CHATHAM 2 NE
FREDERICKSBURG 2 S
HUDDLESTON 2 SW
TIMBERVILLE

APPOMATTOX
CHATHAM 2 N
FREDERICKSBURG
HUDDLESTON
TIMBERVILLE 2 N

October 1961
January 1961
March 1961
February 1961
June 1961

RELOCATION AND CHANGE OF EQUIPMENT

APPOMATTOX 3 W
APPOMATTOX 3 W
BROOKNEAL
CHASE CITY
CHATHAM 2 NE

All equipment moved 3.0 miles W
Temperature equipment installed
All equipment moved 0.6 mile N
Rain gage moved 50 feet E
Recorder installed

October 1, 1961
November 1, 1961
February 9, 1961
July 20, 1961
January 5, 1961

CROZET 2 N
FREDERICKSBURG 2 S
GOSHEN
HUDDLESTON 2 SW
INDEPENDENCE 2

All equipment moved 0.3 mile S
All equipment moved 2.0 miles SSE
All equipment moved 0.4 mile SSE
All equipment moved 2.0 miles SW
All equipment moved 0.8 mile SE

January 4, 1961
March 1, 1961
January 1, 1961
February 17, 1961
January 18, 1961

LAWRENCEVILLE
LEXINGTON
LEXINGTON
MONTEBELLO FISH NURSERY
MOUNT WEATHER

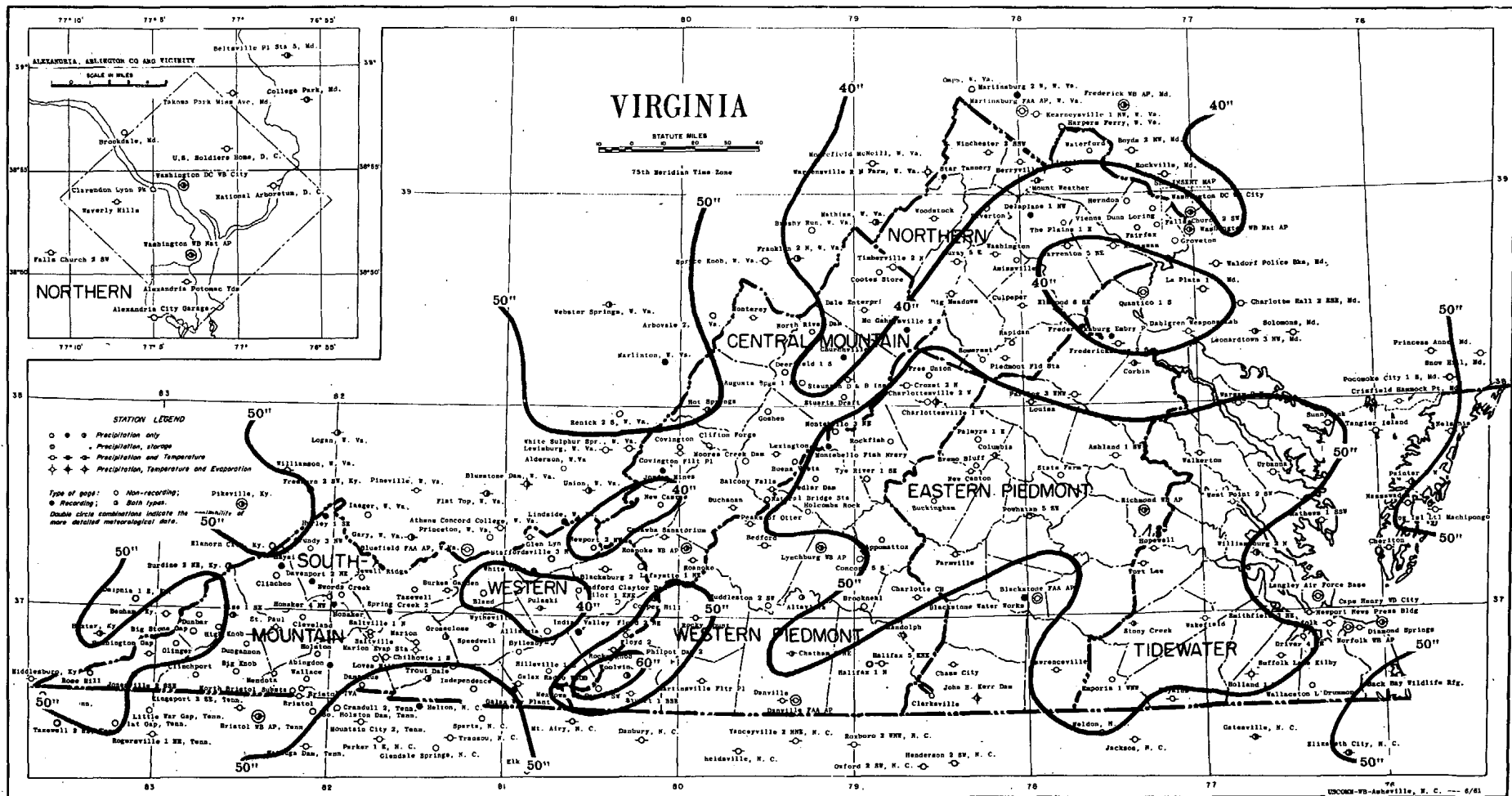
Temperature and rain gage equipment moved 200 feet E
Temperature equipment moved 50 feet E
Rain gage moved 300 feet SE
Recorder moved 900 feet W
All equipment moved 300 feet W

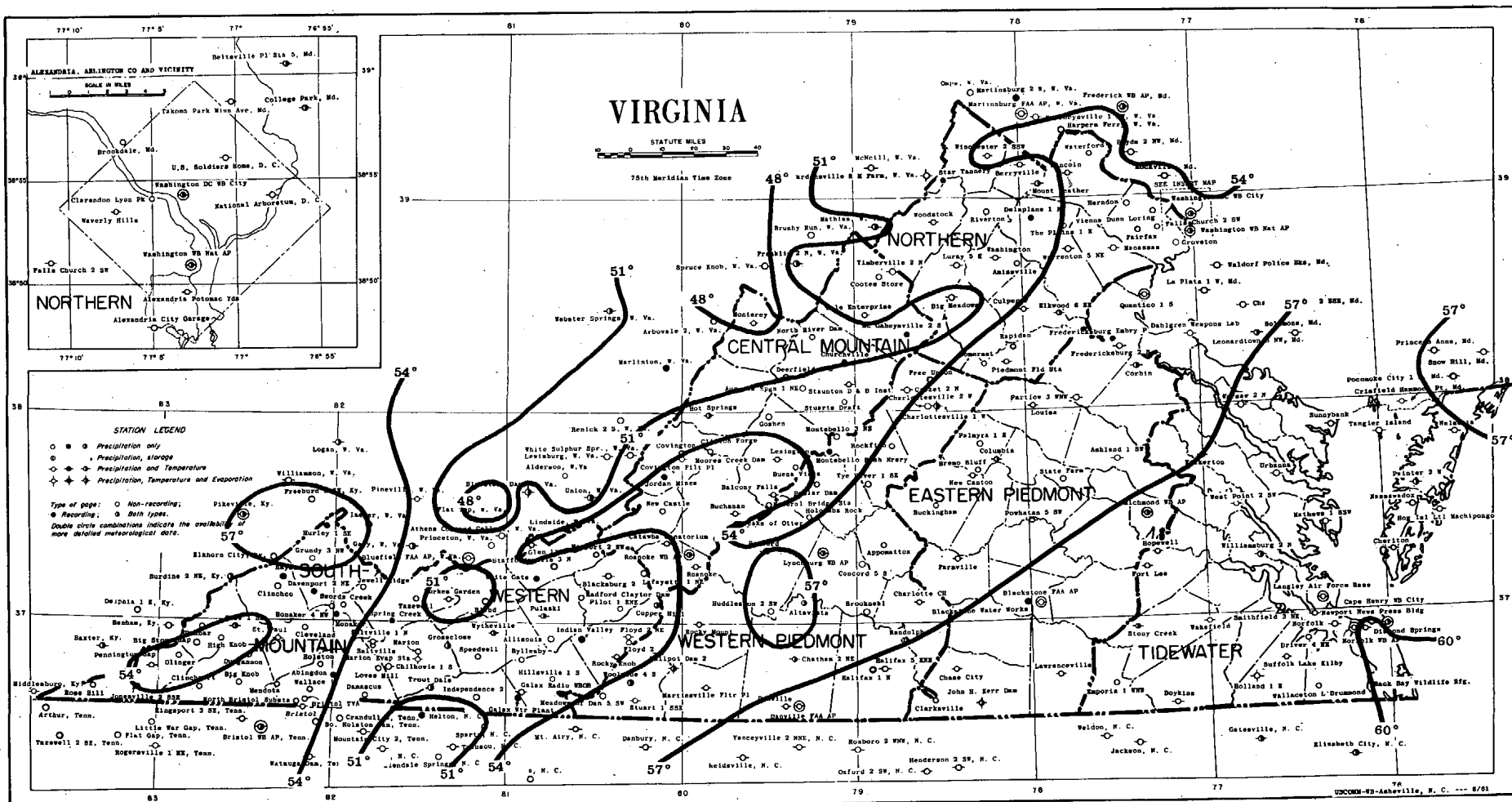
July 20, 1961
April 11, 1961
April 11, 1961
November 8, 1961
December 1, 1960

NORFOLK
ROSE HILL
SOMERSET
TIMBERVILLE

Temperature and rain gage equipment moved 250 feet N
All equipment moved 0.6 mile NE
Rain gage moved 200 feet N
All equipment moved 2.0 miles S

November 7, 1961
February 13, 1961
November 9, 1961
June 1, 1961





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

STATION INDEX

VIRGINIA
1961

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables
ARLINGTON	13	WASHINGTON	8 36 42	82 00	2000	4	20					2 3 C
ALEXANDRIA CITY GARAGE	90		38 48	77 05	60	4	20					2 3 C
ALEXANDRIA POTOMAC YDS	97		38 49	77 03	20	24	24					2 3 C
ALLISONIA	136	PULASKI	36 56	80 45	1870	10						2 3 C
ALTAVISTA	166	CAMPBELL	37 06	79 18	910	16						2 3 C
ANNEVILLE	193	RAPPAHANNOCK	38 41	78 01	550	18						2 3 C
APPOMATTOX 3 W	243	APPOMATTOX	37 22	78 58	925	0	23					2 3 C
ASHLAND 1 SW	327	MANOVER	37 45	77 29	220	49	9					2 3 C
AUGUSTA SPRINGS 1 NE	356	AUGUSTA	38 07	79 18	1700	9						2 3 C
BACK BAY WILDLIFE RFG	385	PRINCESS ANNE	36 40	75 55	5	9						2 3 C
BALCONY FALLS	411	ROCKBRIDGE	37 38	79 27	725	14	30					2 3 C
BEDFORD	551	BEDFORD	37 21	79 31	978	33	47					2 3 C
BERRYVILLE	670	CLARKE	36 09	77 59	580	10	20					2 3 C
BIG KNOB	712	SCOTT	36 40	82 30	3150	26						2 3 C
BIG MEADOWS	720	PAGE	38 31	78 26	3535	26	26					2 3 C
BIG STONE GAP	733	WISE	36 32	82 46	1485	6						2 3 C
BLACKS 2 W	766	MONTGOMERY	37 14	80 25	2040	10	16					2 3 C
BLACKSTONE FAA AP	773	NOTTOWAY	37 04	77 57	435	16	10					2 3 C
BLACKSTONE WATER WORKS	778	NOTTOWAY	37 05	78 01	2000	11						2 3 C
BLAND	792	BLAND	37 06	81 07	2000	11						2 3 C
BOYKINS	956	SOUTHAMPTON	36 35	77 12	40	8						2 3 C
BREMO BLUFF	993	FLUVANNA	37 42	78 18	225	23						2 3 C
BRISTOL	1037	WASHINGTON	36 36	82 10	1998	28	28					2 3 C
BRISTOL TVA	1047	WASHINGTON	36 37	82 10	1920	13						2 3 C
BROOKNEAL	1082	CAMPBELL	37 03	78 57	500	12						2 3 C
BUCHANAN	1121	BOTETOURT	37 32	79 41	875	43	60					2 3 C
BUCKINGHAM	1136	BUCKINGHAM	37 33	78 33	485	26						2 3 C
BUENA VISTA	1159	ROCKBRIDGE	37 44	79 21	835	58	84					2 3 C
BURKES GARDEN	1209	TAZEWELL	37 05	81 20	3300	64	66					2 3 C
BYLLESBY	1255	CARROLL	36 48	80 55	2075	18						2 3 C
Cape Henry WB City	1362	PRINCESS ANNE	36 56	76 01	16	87	87					2 3 C
CATAMOUNT SANATORIUM	1471	ROANOKE	37 23	80 05	1890	50	50					2 3 C
CHARLOTTE COURT HOUSE	1593	CHARLOTTE	37 03	78 38	560	15	15					2 3 C
CHARLOTTEVILLE 2 W	1593	ALBEMARLE	38 02	78 31	540	11	-11					2 3 C
CHARLOTTEVILLE 1 W	1598	ALBEMARLE	38 02	78 31	540	11	-11					2 3 C
CHASE CITY	1606	MECKLENBURG	36 48	78 28	520	14	14					2 3 C
CHATHAM 2 NE	1614	PITTSYLVANIA	36 50	79 22	700	38	38					2 3 C
CHERTON	1636	NORTHAMPTON	37 17	75 58	11	25	34					2 3 C
CHILHOWIE 1 S	1679	SMYTH	36 47	81 41	2000	10	10					2 3 C
CHINCOTEAGUE W L REFUGE	1687	ACCOMACK	37 56	75 22	10	0						2 3 C
CHURCHVILLE	1708	AUGUSTA	38 14	79 10	1475	34						2 3 C
CLARENCE LYON PARK	1729	ARLINGTON	38 54	77 55	225	23						2 3 C
CLARKSVILLE	1746	MECKLENBURG	36 38	78 33	325	70						2 3 C
CLAVAN	1776	RUSSELL	36 57	82 09	1540	28						2 3 C
CLIFTON FORGE	1801	ALLEGANY	37 49	79 50	1055	37						2 3 C
CLINCHCO	1808	DICKENSON	37 10	82 19	1530	11						2 3 C
CLINCHPORT	1816	SCOTT	36 40	82 45	1260	66						2 3 C
COLUMBIA	1929	GOVERNMENT	36 40	82 45	1260	66						2 3 C
CONCORD 5 S	1955	CAMPBELL	36 37	78 58	600	59	62					2 3 C
COOTES STORE	1984	ROCKINGHAM	36 38	78 51	1070	19						2 3 C
CORNER HILL	1999	FLOYD	37 06	80 07	2770	20						2 3 C
CORBIN	2009	CARROLL	37 22	77 22	220	3						2 3 C
COVINGTON	2041	ALLEGANY	37 48	80 00	1245	24						2 3 C
COVINGTON FILT PLANT	2044	ALLEGANY	37 48	80 00	1230	1						2 3 C
CROZET 2 N	2138	ALBEMARLE	38 05	78 42	700	16	18					2 3 C
CULPEPER	2135	CULPEPER	38 29	77 55	475	54						2 3 C
DAMEN GREEN WEAPONS LAB	2195	KING GEORGE	38 20	77 02	20	42	42					2 3 C
DALE ENTERPRISE	2208	ROCKINGHAM	36 27	78 56	1400	79	81					2 3 C
DAMASCUS	2216	WASHINGTON	36 38	81 48	1950	35						2 3 C
DANVILLE	2245	PITTSYLVANIA	36 36	79 23	565	44	71					2 3 C
DANVILLE FAA AP	2250	PITTSYLVANIA	36 34	79 20	577	18						2 3 C
DAVENPORT 2 NE	2269	BUCHANAN	37 07	82 06	1600	35						2 3 C
DEERFIELD 1 S	2315	AUGUSTA	36 10	79 22	1720	35						2 3 C
DELAWARE 1 NW	2326	FAUQUIER	38 55	77 56	555							2 3 C
DIAMOND SPRINGS	2369	PRINCESS ANNE	36 54	76 12	25	53	53					2 3 C
DRIVER 4 NE	2504	NANSEMOND	36 53	76 29	17	19						2 3 C
DUNBAR	2538	WISE	36 36	82 45	1950	27						2 3 C
DUNHAM	2548	SCOTT	36 30	82 26	2500	27						2 3 C
ELKWOOD 6 SE	2729	CULPEPER	38 27	77 46	300	23						2 3 C
EMPORIA 1 NW	2790	GROSVILLE	36 41	77 33	80	31						2 3 C
FAIRFAX	2890	FAIRFAX	38 50	77 19	450	13						2 3 C
FALLS CHURCH 2 SW	2922	FAIRFAX	38 51	77 12	320	13						2 3 C
FARMVILLE	2941	PRINCE EDWARD	37 18	78 23	430	40	42					2 3 C
FLOYD 2 NE	3071	FLOYD	36 56	80 18	2600	29	29					2 3 C
FORE LEE	3127	PRINCE GEORGE	37 14	77 20	60	12						2 3 C
FREDERICKSBURG 2 S	3192	SPOTSYLVANIA	38 17	77 27	50	68	70					2 3 C
FREDERICKSBURG EMBRY PL	3197	SPOTSYLVANIA	38 18	77 28	20							2 3 C
FREE UNION	3213	ALBEMARLE	38 09	78 54	584	7						2 3 C
GALAX RADIO WBOB	3267	CARROLL	36 40	80 55	2385	7	18					2 3 C
GALAX WATER PLANT	3272	GRAYSON	36 39	80 55	2380							2 3 C
GLENN LYN	3397	GILES	37 22	80 52	1524	29	48					2 3 C
GORDONVILLE 3 S	3462	LOUISA	37 38	78 10	438	15	22					2 3 C
GOSHEM	3470	ROCKBRIDGE	37 39	79 30	1350	22						2 3 C
GROSVILLE	3623	SMYTH	36 52	81 20	2590	19						2 3 C
GROVETON	3635	FAIRFAX	38 46	77 06	245	11						2 3 C
GRUNDY 3 NW	3640	BUCHANAN	37 18	82 08	1100	1	11					2 3 C
HALIFAX 1 N	3690	HALIFAX	36 47	78 55	359	31						2 3 C
HALIFAX 5 ENE	3695	HALIFAX	36 47	78 51	442	7						2 3 C
HAYES	3863	DICKENSON	37 12	82 18	1250							2 3 C
HERNDON	3929	FAIRFAX	38 58	77 23	370	7						2 3 C
HIGH KNOB	3959	WISE	36 54	82 38	4150	26						2 3 C
HILLSVILLE 1 S	3993	CARROLL	36 44	80 44	2585	19						2 3 C
HOG ISL LTL MACHIPONGO	4031	NORTHAMPTON	37 27	75 41	1	2						2 3 C
HOLCOMBS ROCK	4039	BEDFORD	37 30	79 16	600							2 3 C
HOLLAND 1 E	4044	NANSEMOND	36 41	76 47	80	29	12					2 3 C
HOLSTON	4068	WASHINGTON	37 01	81 59	1930	26						2 3 C
HONAKER	4078	RUSSELL	36 03	82 02	2200	27						2 3 C
HONAKER & NW	4083	RUSSELL	36 03	82 02	2200	27						2 3 C
HOPEWELL	4101	PRINCE GEORGE	37 18	77 18	40	69	74					2 3 C
HOT SPRINGS	4128	CATH	38 00	79 50	2197	68	70					2 3 C
HULLSTON 2 SW	4148	BEDFORD	37 09	79 30	1000	12						2 3 C
HURLEY 1 SE	4155	BUCHANAN	37 25	82 01	990							2 3 C
INDIVIDENCE 2	4234	GRAYSON	36 38	80 10	2657	9						2 3 C
INDIAN VALLEY	4246	FLOYD	36 54	80 34	2700							2 3 C
JEWELL RIDGE	4404	TAZEWELL	37 11	81 47	2750	27						2 3 C
JOHN H KERR DAM	4414	MECKLENBURG	36 36	78 17	323	13	10					2 3 C
JONESVILLE 2 SSE	4448	LEE	36 40	83 06	1375	15						2 3 C
JORDAN WINES	4452	ALLEGANY	37 41	80 05	1350							2 3 C
KERRS CREEK 1 WSW	4505	ROCKBRIDGE	37 51	79 32	1325							2 3 C
LAFAYETTE 1 NE	4676	MONTGOMERY	37 06	80 13	1280	11						2 3 C
LANGLEY AIR FORCE BASE	4720	ELIZABETH CITY	37 05	76 21	10	76	129					2 3 C
LAURENCEVILLE	4768	BRUNSWICK	36 46	77 51	254	16	16					2 3 C
LEXINGTON	4876	ROCKBRIDGE	37 47	79 26	1040	83	90					2 3 C
LINCOLN	4909	LOUDOUN	37 07	77 43	500	60	61					2 3 C
LOUISA	5050	LOUISA	37 06	78 00	37	46	46					2 3 C
LOVES MILL	5057	WASHINGTON	36 45	81 41	2060	27						2 3 C
LURAY 5 E	5096	PAGE	36 41	78 23	1120	20	20					2 3 C
LYNCHBURG 7TH ST BR	5115	CAMPBELL	37 20	79 08	520	5						2 3 C
LYNCHBURG WB AIRPORT	5120	CAMPBELL	37 20	79 12	947	90	90					2 3 C
MANASSAS	5213	PR WILLIAM	38 45	77 28	318	14	45					2 3 C
MARIION	5266	SMYTH	36 52	81 31	2200	55						2 3 C
MARIION EVAP STATION	5271	SMYTH	36 50	81 31	2235	2	2					2 3 C
MARTINSVILLE FILT PL	5300	HENRY	37 36	79 53	760	23	31					2 3 C
MATHESVILLE 2 S	5423	ROCKINGHAM	36 38	81 24	1090	12	12					2 3 C
MATHESVILLE 2 S	5423	ROCKINGHAM	36 38									

REFERENCE NOTES

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

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

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

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

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

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

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

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

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this state. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks, and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

USCOMM-WB-Asheville, N. C. --- 3/5/62 --- 975