

U. S. DEPARTMENT OF COMMERCE
FREDERICK H. MUELLER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1959

Volume LXIX No. 13



ASHEVILLE: 1960

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1959

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	32.0		35.9		42.6		56.0		66.7		72.9		76.9		78.5		71.0		60.6		44.5		39.3		56.4	
ALEXANDRIA POTOMAC YOS	34.5		38.5		45.3		57.8M		67.6		72.8		77.0M		77.8		70.7		60.4		43.1		36.9		55.3	
ASHLAND 1 SW																										
BACK BAY WILDLIFE RFG	39.1		44.4		48.6		58.8		68.1		73.9		77.5M		78.9M		74.0		66.2		53.8		45.9		60.8	
BALCONY FALLS	34.0		39.3		44.2		56.9		68.1		72.2		76.8		77.8		68.6		58.5		45.0		38.3		56.6	
BEDFORD	37.6		42.1		46.8		59.6		69.3		73.4		76.3		77.9		69.7		59.9		46.7M		42.3		58.5	
BERRYVILLE	30.7		36.1		41.5		55.3		65.4		70.6		75.0		76.1		68.7		57.5		42.9		37.6		54.8	
BIG MEADOWS	27.6		32.6		36.6		50.1		59.9		63.1		67.0		69.0		61.2		51.5		38.4		34.2		49.3	
BLACKSTONE 2	29.2		35.5		40.6		53.7		64.9		67.2		72.5		73.5		65.0		55.0		41.3		36.4		52.9	
BLACKSTONE FAA AIRPORT	37.4		41.6		47.2		59.5		69.1		74.9		76.7		78.5		70.9		60.8		47.8		42.1		58.9	
BOWLING GREEN	38.3																									
BOYKINS	40.1		44.2		50.2		61.4		70.7		75.4		78.7		79.4		72.7		63.7		45.9M		44.3		57.3	
BRISTOL	35.1		42.9M		45.2		57.9M		68.2		70.2		73.3		74.4		66.4		55.2		40.5M		39.0		55.3	
BUCHANAN	36.7	- 2.1	42.1	2.3	45.5	- 1.3	58.0	1.7	68.0	3.4	71.9	- .9	75.0	.0	77.5	3.2	70.9	1.1	59.5	1.3	46.2	- .4	41.0	2.6	57.8	.9
BURKES GARDEN	30.1	- 3.9	36.0	1.6	38.4	- 2.0	51.8	2.2	62.7	5.0	62.6	- 2.6	69.0	.9	69.2	2.1	62.3	1.0	53.2	1.8	40.1	- .3	35.9	2.4	50.9	.6
CAPE HENRY WD CITY	40.1		43.2		48.4		59.4		67.9		74.5		78.2		79.2		73.9		65.5		52.1		45.8		60.7	
CATANARA SANATORIUM		- 2.6	39.5	2.5	45.7	- .2	57.0	3.3	68.2	3.5	69.5	- .4	73.3	.3	74.4	2.5	66.4	.0	56.7	.0	43.3	- 2.1	39.0	1.8	55.3	
CHARLOTTE COURT HOUSE	35.6M		39.4M		46.9M		59.2M		68.7		73.2M		78.2		79.0		70.0		59.8		46.2M		41.0		57.9	
CHARLOTTESVILLE 2 W	34.9	- 2.6	39.5	1.0	46.7	- .8	58.7	2.4	69.0	2.6	74.2	- .3	76.7	- .6	78.3	2.4	70.8	.9	59.9	.1	46.2	- 2.0	41.2	2.7	56.0	.7
CHARLOTTESVILLE 1 W	37.7		41.8		46.9		59.8		69.5		73.9		76.9		77.9		70.9		60.4		47.7		41.6		58.8	
CHASE CITY	38.6		43.5		49.2		60.9		70.9		76.2		77.2		78.8		70.8		61.4		49.3		43.0		60.0	
CHATHAM 2 NE	35.0	- 4.8	40.7	.1	46.3	- 1.3	58.2	1.1	68.1	1.8	72.3	- 1.8	75.7	- 1.3	77.4	1.9	68.9	- .9	59.6	.4	47.3	- .5	43.5	2.1	57.6	- .3
CHERTON	38.5		41.1		48.3		60.0		69.2		75.3		77.9		79.8		73.6		64.9		50.8		45.0		60.4	
CHILHOWIE 1 S	30.2		37.9		40.4		52.5		63.4		65.6		70.6		71.0		63.5		54.4		43.4		36.6		52.4	
COLUMBIA	34.0	- 4.4	38.3	- .7	45.0	- 1.7	57.5	1.3	68.3	2.2	73.0	- 1.2	76.6	- 1.0	78.0	2.0	69.9M	.3	59.6	1.2	45.6	- 1.7	39.9	1.5	57.2	- .1
CORBIN	33.3		38.3		45.3		58.2		68.3		73.2		76.9		78.6		71.0		60.3		45.8		40.3		57.4	
CROZET 2 N	36.8		41.7		47.3		59.1		70.1		73.5		76.8		78.4		71.9		61.2		47.8		41.5		58.8	
CULPEPER	35.0	- 2.2	39.6M	- 1.7	45.1	- .0	58.6	2.9	68.4	2.8	73.5	- 1.7	76.2	- .8	78.3	3.3	70.1	1.1	60.3	1.9	46.1	- .8	39.6	2.3	57.6	1.0
DAHLGREN WEAPONS LAB	35.0	- 3.1	38.1	.1	45.4	- .2	58.3	3.0	69.3	3.9	75.2	- 1.4	77.4	- .4	79.3	3.0	72.1	2.1	61.4	1.9	47.7	- .5	41.0	2.1	58.4	.5
DALE ENTERPRISE	32.5	- 3.1	37.6	1.4	42.0	- 1.0	54.1	1.5	64.6	2.3	69.3	- .8	73.2	- .3	74.8	3.1	67.1	1.0	56.5	.5	42.7	- 1.7	37.9	2.1	54.4	.2
DANVILLE	38.5M	- 3.2	43.2	.8	48.1	- 1.4	61.7	2.7	71.0	3.0	75.7	- .8	79.9	- .8	79.9	2.5	70.2	- 1.4	61.4	.6	47.5	- 1.9	42.0M	.9	59.8	.5
DANVILLE FAA AIRPORT	38.4		42.7		48.0		59.8		70.6		75.7		78.3		79.8		70.3		60.8		47.4		41.8		59.4	
DENDRON 1 SW																										
DIAMOND SPRINGS	40.8	- 3.7	43.9	- .3	49.9	- .8	60.5	1.7	69.9	1.8	75.5	- .2	78.4	- .6	79.3	1.4	73.0	- .3	65.7	2.3	52.8	- .6	45.4	.7	61.3	.2
ELKWOOD 6 SE	33.0		38.2		45.2		58.2		67.0		71.1M		76.0		77.6		68.9M		58.5		44.4		39.3		56.5	
FALLS CHURCH 2 SW	32.4		37.2		43.7M		57.3M		66.7		72.4M		76.6M		77.7		70.3		60.3M		44.9		39.0		56.6	
FARMVILLE	37.2	- 2.8	41.6	.9	44.9	- .8	59.4	2.5	68.7	2.1	71.7M	- 2.3	76.8M	- .8	78.6	2.7	70.0	.2	60.3	1.3	47.2	- .8	40.6	1.4	53.5	
FLOYD 1 NE	33.1		37.7		43.2M		56.2M		66.3		71.6		76.5		78.0		64.5		56.9M		42.7		37.5M		53.5	
FORT LEE	38.1		41.7		47.1		59.2		68.2		74.5		77.7		78.4		70.6		61.6		47.9		42.0		58.9	
FREDERICKSBURG	33.1M	- 4.5	38.6	.6	45.4	- .2	58.8	3.6	68.3	3.0	72.9	- .4	77.7	- .2	77.5	1.9	71.9M	2.7	60.9	2.4	46.5	- .9	40.8M	2.9	57.6	.9
GALAX RADIO WHOR	33.3		38.8		41.0		54.5		64.1		66.2		71.3		71.8		64.6		56.1		42.7		38.2		53.5	
GLEN LYN	34.0		40.7		43.0		57.5		68.2		70.6		76.2		77.2		69.4		59.5		45.8		39.7		56.8	
GORDONSVILLE FAA AP	33.5		37.8		43.3		56.4		66.2		71.9		75.9		76.9		69.2		58.0		44.0		38.7		56.0	
HALIFAX 5 NE	37.2		42.3		47.0		60.4		70.5		74.8		77.3		78.4		69.9		60.3		48.2		41.6		59.0	
HOG 1SL LTL WACHIPONGO																										
HOLLAND 1 E	37.4		42.5		48.6		58.8		69.4		73.9		77.9		78.3		71.9		63.3		49.7		42.8		59.5	
HOPKINSVILLE	39.1	- 3.0	43.4	.6	49.0	- 1.1	61.9	2.4	70.1	1.6	75.2	- 1.2	77.7	- 1.6	78.8	.9	70.3	- 2.1	62.5	1.1	50.9	- .1	43.9	2.1	60.2	- .1
HOT SPRINGS	31.7	- 1.1	36.8	3.4	40.2	- .4	53.3	2.9	64.2	4.3	66.4	- .8	71.6	1.4	73.0	4.4	65.3	2.9	54.9M	2.4	41.9	- .6	37.0	3.9	53.0	2.0
JOHN H KERR DAM	36.1		41.0		47.3		59.0		69.5		74.1		77.5		77.8		68.8		60.4		47.1M		41.5		58.3	
LANGLEY AIR FORCE BASE	39.2	- 2.8	43.6	1.7	49.2	- .4	60.4	3.1	70.1	2.9	76.6	1.2	79.1	.2	81.0	3.2	74.3	1.6	65.5	3.3	51.4	- .0	45.6	3.1	61.3	1.5
LAWRENCEVILLE	38.7		42.5		47.2		60.4		69.2		74.4		77.3		78.6		70.1		61.0		50.7		41.6		59.3	
LEXINGTON	35.6	- 2.2	41.2	2.7	44.8	- .1	57.																			

AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1959

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
DIVISIONAL AVERAGES																										
TIDEWATER	38.2	- 2.7	42.1	1.1	48.2	+ 1.1	59.5	2.7	69.3	2.8	75.2	+ .5	78.0	- .1	79.3	2.6	72.4	+ .8	63.5	2.7	50.2	- .1	43.7	2.5	60.0	1.1
EASTERN PIEDMONT	36.1	- 3.3	40.6	+ .6	46.3	- 1.0	58.9	2.3	68.4	2.3	73.4	- .7	76.7	- .7	78.0	2.1	70.1	+ .3	60.2	1.4	46.8	- 1.2	40.6	1.4	58.0	+ .3
WESTERN PIEDMONT	36.1	- 3.4	40.9	+ .7	46.0	- 1.0	58.6	1.9	68.7	2.7	76.5	- .9	75.9	- .9	77.4	2.1	69.2	- .2	59.5	+ .3	46.3	- 1.6	41.0	1.7	58.0	+ .4
NORTHERN	32.5	- 2.7	37.2	1.6	43.4	- .2	56.5	3.3	66.6	2.8	71.9	- .4	75.1	- .3	77.0	3.4	69.3	2.1	58.9	2.2	43.9	- 1.4	38.9	3.2	55.9	1.9
CENTRAL MOUNTAIN	33.3	- 3.2	38.6	1.6	43.3	- .6	56.3	2.7	66.2	3.1	70.0	- .6	74.2	- .4	75.7	3.4	67.5	1.1	57.3	1.1	43.7	- 1.1	38.7	2.3	55.4	+ .8
SOUTHWESTERN MOUNTAIN	31.9	- 4.4	38.2	1.4	41.4	- 1.9	54.3	1.3	64.9	2.9	67.1	- 2.4	72.4	+ .1	73.0	1.7	65.6	+ .0	56.1	+ .7	42.8	- .7	37.6	1.6	53.8	+ .0

A narrative Special Weather Summary appeared in the April, July, September and October issues of this publication for 1959.

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1959

TABLE 2

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
ABINGDON	2.96		2.86		3.88		4.71		2.27		1.74		3.87		1.70		2.41		6.54		3.92		3.51		40.37	
ALEXANDRIA CITY GARAGE	2.30		1.75		2.53		4.59		4.14		5.90		3.04		1.45		2.70		4.22		2.04		4.10		538.80	
ALEXANDRIA POTOMAC YDS	2.37		1.29		2.45		4.01		3.03		5.32		5.22		2.79		1.61		2.71		2.28		4.96		38.04	
ALLISONIA	2.58		.35		2.05		4.64		2.03		1.07		2.77		2.59		5.14		3.47		1.97		2.04		530.70	
ALTAVISTA	1.62		1.73		3.34		4.99		2.74		1.73		4.34		3.36		3.43		4.86		2.23		2.54		36.91	
AMISSVILLE	1.78		.94		2.67		3.79		2.65		5.38		5.72		2.69		2.83		4.69		2.12		2.33		37.59	
APPOMATTOX	1.34		.98		3.72		4.47		1.59		1.31		7.93		2.24		2.82		4.74		3.15		2.49		536.78	
ASHLAND 1 SW	1.57		1.73		3.06		5.17		2.59		1.40		5.57		3.81		1.96		5.62		5.44		2.73		460.65	
AUGUSTA SPRINGS 1 NE	1.11		1.43		2.95		4.40		4.53		2.40		6.35		2.75		1.00		5.61		1.80		2.48		536.81	
BACK BAY WILDLIFE RFG	1.95		2.92		6.00		4.65		1.11		1.57		7.02		1.35		3.32		5.98		2.38		2.46		40.71	
BALCONY FALLS	2.12	-1.50	.96	-1.80	3.89	- .11	4.34	.80	3.14	- .30	4.25	.66	6.13	2.20	5.99	1.08	4.83	1.29	9.56	6.42	2.52	- .50	2.34	-1.00	50.33	7.14
BEDFORD	2.11	-1.53	1.24	-1.49	3.37	- .81	4.61	1.18	1.60	-2.65	3.54	-1.05	5.17	1.02	3.33	-2.20	5.61	2.46	3.88	.91	2.48	- .53	2.53	-1.06	539.25	- 5.75
BERRYVILLE	1.45		.97		1.70		3.50		3.50		5.89		2.82		2.62		1.00		4.59		1.68		2.16		31.88	
BIG KNOB	3.63		3.21		4.34		4.47		3.68		2.22		2.26		3.95		1.98		5.64		5.35		3.71		44.44	
BIG MEADOWS	2.33		1.45		3.08		5.17		3.18		3.91		2.23		3.57		12.80		8.18		1.80		2.40		550.10	
BIG STONE GAP	4.23		3.43		4.95		4.72		3.56		2.96		5.41		4.80		3.73		5.92		5.30		4.85		53.86	
BLACKSBURG 2	2.42		1.87		3.37		4.78		2.20		1.77		2.83		4.22		5.41		4.94		3.08		2.41		39.30	
BLACKSTONE FAA AIRPORT	1.95		2.10		2.97		4.36		1.69		1.45		11.96		1.33		2.81		3.20		6.34		3.30		43.46	
BLAND	1.34		.80		3.16		5.08		2.73		1.27		2.55		4.25		3.10		4.52		2.49		2.45		33.74	
BOWLING GREEN	1.94		-		-		-		-		-		-		-		-		-		-		-		-	
BOYKINS	2.23		2.52		3.29		5.91		2.30		2.28		9.31		3.05		1.72		11.76		2.93		2.93		550.23	
BREMO BLUFF	1.41		1.26		3.38		4.43		2.83		3.69		6.06		3.78		3.09		4.15		2.96		2.50		39.54	
BRISTOL	2.24		3.14		4.12		5.08		4.26		1.66		3.82		3.08		2.70		6.06		4.76		3.36		44.28	
BRISTOL TVA	2.90		3.40		4.26		5.41		3.61		1.37		3.28		4.03		2.28		6.17		3.19		4.17		44.05	
BROOKNEAL	1.92		1.90		2.45		3.91		.91		3.40		1.85		1.75		2.98		7.22		2.11		4.20		534.60	
BUCHANAN	E 1.85	-1.59	1.00	-1.75	3.20	- .63	3.83	.56	2.40	-1.74	4.15	- .35	3.41	-1.20	3.71	-1.32	3.23	- .19	9.66	6.36	2.60	- .65E	2.52	- .78	541.66	- 3.28
BUCKINGHAM	1.61		1.11		3.67		4.71		1.59		1.96		6.41		3.64		2.30		5.54		2.92		2.34		37.58	
BUENA VISTA	1.42		1.13		3.24		4.04		2.77		3.92		9.17		4.21		3.77		7.88		2.93		2.48		46.37	
BURKES GARDEN	2.42	-1.51	2.13	-1.37	3.77	- .71	5.53	2.22	3.05	-1.00	2.27	-1.86	3.42	-1.54	4.83	.48	4.83	1.80	5.59	3.28	3.48	.52	2.75	- .62	44.07	.31
WYLLSEBY	2.59		.93		2.86		5.80		3.04		1.14		4.39		5.95		5.40		4.55		1.89		2.53		41.07	
CAPE HENRY WB CITY	1.75		1.99		3.98		3.37		1.67		5.85		7.50		3.55		2.76		7.81		1.61		2.55		44.43	
CATAWBA SANATORIUM	2.08	-1.16	1.22	-1.37	3.52	- .10	3.91	1.65	3.07	-1.02	1.44	-2.79	5.17	.40	4.05		2.50		6.38	3.34	1.61	.31	2.79	- .25	43.41	.82
CHARLOTTE COURT HOUSE	1.41		1.82		2.51		4.81		.88		1.89		4.83		2.50		2.22		5.75		2.44		2.85		33.91	
CHARLOTTESVILLE 2 W	1.88	-1.60	.99	-1.65	3.52	- .48	3.72	.01	2.34	-1.69	4.84	.71	6.11	.56	4.67	1.64	4.25	.14	7.16	3.87	2.73	- .40	3.37	- .20	47.40	.91
CHARLOTTESVILLE 1 W	1.91		.78		3.33		3.76		2.33		4.59		6.49		1.57		3.87		5.22		2.60		3.25		45.70	
CHASE CITY	2.31		2.60		2.85		5.41		1.63		1.18		8.78		3.65		3.45		3.96		4.97		2.91		43.50	
CHATHAM 2 NE	1.85	-1.80	1.86	-1.02	3.53	- .29	3.61	.16	2.13	-1.52	2.30	-1.56	5.79	1.17	2.51	-2.04	4.08	.04	7.34	4.62	1.98	- .98	2.79	- .50	39.77	- 3.82
CHERITON	E 1.51		2.02		5.09		5.23		1.92		1.97		5.91		1.56		1.77		7.04		1.85		3.13		539.00	
CHILHOWIE 1 S	2.65		1.12		3.19		5.55		3.69		3.73		3.87		3.18		3.67		6.27		3.46		2.77		44.15	
CLARENDON LYON PARK	E 2.81	- .53	2.72	- .72	2.75	- .87	4.55	1.17	2.75	-1.81	4.05	1.08	3.87	.67	3.18	-1.99	2.36	-1.38	4.48	1.08	2.54	- .59E	3.25	.38	539.98	- 3.51
CLARKSVILLE	2.54	-1.27	2.64	- .52	2.81	-1.21	4.86	1.13	2.02	-1.60	1.23	-3.08	3.92	-1.06	3.36	-2.13	3.58	- .33	7.33	4.72	4.39	1.22E	3.15	.15	541.83	- 3.98
CLEVELAND	2.65		2.99		4.13		4.67		4.69		3.36		2.43		3.87		3.05		5.06		4.99		3.22		45.11	
CLIFTON FORGE	2.08	-1.05	1.04	-1.69	4.02	.09E	4.22	1.30	4.21	.23	2.77	-1.08	3.44	.38	3.32	-1.20	3.65	.56	7.94	5.12	3.16	.32	2.65	- .41	543.40	2.57
CLINCHCO	2.51		3.25		3.95		4.49		3.60		3.00		5.53		3.12		2.48		4.81		3.75		2.75		44.41	
CLINCHPORT	3.88		3.22		3.99		4.37		4.38		3.72		3.64		4.31		1.95		5.94		5.33		4.24		49.57	
COLUMBIA	1.29	-2.17	1.23	-1.28	2.98	- .67	4.62	1.20	4.29	.41	3.02	- .32	6.98	2.23	2.25	-2.14	2.15	-1.51	5.10	2.23	2.66	- .10	2.27	- .67	38.84	- 2.79
CONCORD S S	1.90		1.44		3.75		4.84		1.79		1.99		4.63		3.20		2.35		7.28		2.76		2.29		38.20	
COOTES STORE	1.42		.57		2.04		4.59		3.77		3.54		3.63		2.24		1.53		7.58		.93		2.43		46.37	
COPPER HILL	1.96		1.54		3.42		4.71		3.78		1.36		2.00		8.29		3.36		5.78		2.51		2.22		541.93	
CORBIN	2.01		1.31		2.53		3.01		2.02		2.71		4.38		2.01		.96		4.54		2.95		2.96		31.39	
COVINGTON	1.60		.91		3.34		4.25		2.90		1.97		5.75		3.47											

TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA
1959

TABLE 2 - CONTINUED

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE
LURAY 5 E	1.78		1.04		2.32		4.47		2.53		4.48		3.30		3.22		4.62		5.45		1.75		2.11		37.07	
LYNCHBURG MADISON HTS	2.56		1.45		3.05		4.96		1.56		3.34		5.32		7.28		2.41		5.05		2.36		2.16		E42.48	
LYNCHBURG WB AIRPORT	2.01	-1.42	1.57	- .91	3.40	- .17	4.26	1.13	1.57	-1.52	1.85	-2.03	4.56	.41	4.76	.41	4.91	1.81	3.61	.74	2.63	.26	2.49	- .66	37.62	- 1.95
MANASSAS	2.24		1.47		2.07		4.25		2.89		2.24		5.90		4.32		4.32		4.36		3.15		2.36		E39.10	
MARION	2.68		2.21		3.47		5.52		3.08		2.75		3.44		4.93		3.29		5.74		3.14		2.98		43.23	
MARTINSVILLE FILT PL	2.53		1.55		3.30		5.13		2.87		1.95		4.42		4.78		8.73		E 7.01		1.58		3.25		E47.10	
MATHEWS 1 SSW	1.53		1.82		2.91		4.94		2.02		1.46		6.59		4.5		2.91		6.54		3.14		1.68		35.99	
MEADOWS OF DAN 5 SW	3.89		1.83		4.07		5.83		4.08		.60		8.88		10.94		10.26		14.30		3.02		4.13		71.83	
MENDOTA	3.80	- .50	3.36	- .35	4.07	- .62	4.73	1.21	3.27	- .63	1.90	-1.70	3.19	-2.34	4.79	.46	2.77	.06	5.82	3.46	4.61	1.79	4.02	.56	46.33	1.40
MONTEBELLO 3 NE	2.48		1.97		4.21		5.64		2.63		4.34		5.04		5.19		5.83		13.28		3.61		3.43		56.96	
MONTEREY	2.41		1.36		2.62		4.29		5.46		2.52		5.70		2.97		E 2.10		E 5.11		3.55		3.01		E41.10	
MOORES CREEK DAM	2.36		.76		2.71		4.02		2.26		3.06		3.63		2.60		6.70		5.73		2.66		1.96		38.45	
MOUNT WEATHER	2.50	- .19	1.27	- .99	2.70	- .49	3.77	.45	4.52	.26	4.54	1.03	6.19	2.78	2.69	-1.98	1.34	-2.52	4.83	1.11	2.87	- .08	2.77	.15	40.09	.47
NASSAWADOX	1.50		1.97		3.99		5.20		.93		1.36		3.11		1.33		4.06		6.21		2.18		2.54		34.38	
NATURAL BRIDGE STATION	2.22		1.27		3.77		4.16		1.75		5.56		4.43		5.83		6.99		6.30		2.93		2.14		E47.29	
NELSONIA													9.07		2.86						2.91		2.55		40.59	
NEW CANTON	1.48	-2.37	1.34	-1.42	3.18	- .75	4.77	1.13	4.83	1.03	1.88	-1.47	6.26	1.54	3.88	- .71	3.43	.03	4.25	1.35	2.81	- .18	2.52	- .81	40.59	- 2.63
NEW CASTLE	1.37		.99		3.26		4.61		1.19		1.66		5.52		2.78		4.94		5.10		3.17		3.13		38.86	
NEWPORT 2 NW	1.75		1.46		2.75		3.84		1.56		1.56		2.66		5.46		4.83		9.95		2.79		2.78		E42.52	
NEWPORT NEWS PRESS BLD	1.49		1.98		3.44		5.71		1.67		1.39		7.93		1.46		4.49		7.49		2.48		2.77		42.30	
NORFOLK WB AIRPORT	1.52	-1.65	1.84	-1.22	3.96	.69	5.03	1.87	1.98	-1.47	2.49	-1.67	7.49	1.44	2.81	-2.27	10.73	6.87	8.78	6.33	1.85	- .82	2.65		51.13	7.87
NORFOLK	1.26		1.70		3.12		4.46		1.19		1.66		6.32		1.39		2.71		4.98		3.15		2.33		E32.27	
NORTH BRISTOL SUBSTA	2.90		3.19		4.08		4.99		3.08		1.71		4.01		4.47		2.83		7.24		4.41		3.73		46.64	
NORTH RIVER DAM	1.83	- .96	.80	-1.47	2.57	- .83	3.18	.04	2.93	- .94	5.16	.88	4.92	- .43	5.44	.53	6.08	2.66	5.58	2.51	1.82	-1.12	2.07	- .66	42.38	.21
OLINGER	4.35		3.85		5.08		4.36		4.85		4.60		6.22		4.50		2.55		6.91		6.16		5.32		58.75	
PAINTER 2 W	1.91		1.90		4.10		5.35		2.07		1.90		5.08		1.64		3.59		5.70		2.56		2.49		38.29	
PALMYRA 1 E	1.57		.94		3.18		4.14		1.92		2.12		8.38		2.57		2.48		4.73		2.38		2.31		36.72	
PARTLOW 3 WNY	E 2.83		1.40		2.25		4.30		3.25		3.45		7.65		2.05		.85		4.75		E 2.69		3.45		E38.92	
PEAKS OF OTTER	2.53		1.58		3.34		4.15		1.72		3.98		3.50		7.79		8.58		8.21		3.03		3.08		51.49	
PEDLAR DAM	2.71		1.39		3.70		5.07		2.98		4.51		5.57		6.29		5.05		8.88		2.68		3.44		52.27	
PENNINGTON GAP	4.46	- .91	3.50	-1.18	5.02	- .56	4.52	.78	3.79	- .08	3.60	- .57	4.81	- .74	5.49	.42	1.82	- .81	5.82	3.43	5.66	2.35	4.98	.66	52.57	2.79
PHILOPOT DAM 2	2.79		1.32		3.61		5.44		3.64		1.38		3.99		2.35		8.92		8.39		1.55		3.53		46.91	
PIEDMONT FIELD STATION	2.19		1.08		3.05		4.07		3.09		3.65		4.06		4.82		2.18		5.54		2.53		2.88		39.14	
PILOT 1 ENE	1.83		1.26		2.52		3.92		2.88		1.70		7.08		3.7		6.38		6.19		2.70		2.52		42.37	
POWHATAN 5 SW	1.17		1.75		2.70		4.82		4.08		2.49		9.58		3.25		1.20		4.97		3.88		2.45		42.34	
PULASKI FAA AP	2.69		1.07		3.47		4.81		2.23		1.09		3.55		5.14		4.21	1.06	2.63	- .26	2.68	- .15	3.12	- .38	46.01	6.92
QUANTICO 1 S	2.43	- .80	1.46	- .73	2.66	- .49	5.06	2.07	2.56	- .99	4.32	1.14	9.74	5.29	5.14	.40	4.21	1.06	2.63	- .26	2.68	- .15	3.12	- .38	46.01	6.92
RAFORD CLAYTON DAM	2.37	- .72	1.51	-1.14	2.44	- .97	4.04	1.38	2.14	-1.35	1.08	-2.25	3.22	-1.26	4.10	.62	4.94	2.51	4.06	1.73	2.05	- .15	2.47	- .09	34.26	- 1.69
RANDOLPH	2.02	-1.81	2.26	-1.43	3.00	-1.24	2.16	-2.06	1.46	-2.25	2.25	3.39	3.77	-3.47	3.01	-1.31	5.28	2.44	2.58	- .84	2.65	.49	3.85	.68	39.79	
RAPIDAN	2.42		1.23		3.18		4.11		3.07		4.40		3.39		3.77		1.48		6.25		2.66		3.15		39.79	
RICHMOND WB AP	1.31	-2.33	1.87	- .89	2.92	- .50	4.32	1.09	2.44	-1.20	3.45	- .42	12.85	7.21	5.75	.70	3.30	- .35	3.25	.64	7.64	5.15	2.24	- .65	51.34	8.45
RIVERTON	1.58	- .85	.86	-1.54	2.38	- .49	4.61	1.76	3.46	- .40	3.24	.22	5.53	.52	3.13	- .81	1.12	1.81	4.65	2.12	1.27	-1.25	2.50	.07	35.11	.40
ROANOKE	1.53	-1.75	1.03	-1.51	2.93	- .85	4.16	1.18	1.93	-2.28	4.66	.56	4.76	.02	5.60	.43	6.51	3.26	4.62	1.30	1.75	-1.13	2.14	-1.09	41.40	- 1.99
ROANOKE WB AIRPORT	2.37	-1.02	1.84	-1.52	3.38	.19	4.27	1.32	3.17	- .45	2.82	- .88	2.81	-2.10	4.49	- .05	4.95	1.56	3.97	.58	1.94	- .87	2.18	- .95	37.39	- 4.19
ROCKFISH	2.40		1.08		4.09		3.88		2.58		4.04		6.25		5.03		4.44		7.86		2.34		3.76		47.75	
ROCKY KNOS	3.20		1.29		4.37		5.05		3.14		.88		2.99		6.91		16.10		6.27		2.92		4.30		57.42	
ROCKY MOUNT	2.27	-1.10	1.68	-1.06	3.81	- .05E	4.39	1.14	3.83	- .42	.71	-3.37	6.51	1.91	4.30	- .02	1.80		6.05		5.05		3.57	.49	47.15	
ROSE HILL	5.15		3.90		4.45		4.45		4.30		4.00		4.86		4.55		4.00		5.96		3.98		2.58		43.98	
ST PAUL																										
SALTVILLE	2.63		2.26		3.39		4.37		2.85		5.49		3.89		4.67		1.91		5.96		3.98		2.58		43.98	
SALTVILLE 1 N	2.89</																									

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1959

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.								
ALEXANDRIA CITY GARAGE	101	6-30	2	1-194	2-22	14	3-20	19	3-29	23	3-29	23	4-7	31	10-29	30	11-3	27	11-18	20	11-18	20	12-23	16	304	243	234	219	205	
ALEXANDRIA POTOMAC YDS	99	6-30	8	1-17	2-21	15	2-21	15	3-19	24	3-29	28	3-29	28	11-3	31	11-18	19	11-18	19	11-18	19	NONE	-	270	244	234	219	205	
ASHLAND 1 SW	100	6-30+	-	-	NONE	-	3-23	19	3-23	19	3-29	25	4-7	30	10-26	32	11-3	19	11-3	19	11-18	13	-	-	225	225	219	202	202	
BACK BAY WILDLIFE RFG	94	8-22	15	1-6	1-6	15	2-21	18	2-21	18	3-13	26	3-19	31	11-18	29	11-19	28	NONE	NONE	NONE	NONE	-	-	-	-	251	244		
BALCONY FALLS	99	6-30	4	1-18	2-20	16	3-19	18	3-29	23	3-29	23	4-13	32	11-3	29	11-8	24	11-8	24	11-19	20	12-14	15	297	245	224	224	204	
BEDFORD	100	6-29+	7	1-64	2-20	13	3-23	20	3-29	22	3-29	22	4-5	29	11-3	30	11-8	23	11-8	23	11-18	20	12-23	14	306	240	224	224	212	
BERRYVILLE	99	6-30	-10	1-18	3-29	15	3-29	15	3-29	15	4-5	28	4-24	32	10-29	32	11-3	24	11-8	20	11-18	15	234	224	214	207	148			
BIG MEADOWS	87	6-30	-7	1-5	3-29	16	4-13	20	4-14	21	4-14	21	5-15	32	9-18	32	11-3	21	11-3	21	11-8	18	11-18	5	234	209	203	203	126	
BLACKSBURG 2	96	8-27	-1	1-5	2-21	11	3-19	19	3-29	24	4-5	28	4-14	30	11-3	27	11-3	27	11-8	19	11-18	15	11-18	15	270	234	224	212	203	
BLACKSTONE FAA AIRPORT	100	6-30+	6	1-18	2-21	16	2-21	16	2-25	23	3-29	25	3-29	25	11-3	28	11-3	28	11-18	19	11-18	19	12-23	16	305	270	266	219	219	
BOYKINS	102	6-30	10	1-18	2-21	15	2-21	15	3-29	24	3-29	24	3-29	24	12-1	24	12-1	24	12-1	24	NONE	NONE	-	-	-	-	247	247	247	
BRISTOL	97	7-1	0	1-18	2-21	11	3-18	20	3-19	23	3-28	28	4-15	32	11-3	28	11-3	28	11-8	23	11-18	17	12-8	15	290	245	234	220	202	
BUCHANAN	100	6-29	1	1-18	2-21	12	3-19	17	3-29	22	3-29	22	4-15	32	10-19	31	11-3	26	11-8	22	11-18	20	12-23	14	305	244	224	219	187	
BURKES GARDEN	88	7-1	-8	1-5	3-23	13	3-28	20	2-28	20	5-17	28	5-17	28	10-16	32	11-3	19	11-3	19	11-8	12	230	220	220	170	152			
CAPE HENRY WB CITY	94	8-16+	17	1-17+	NONE	-	2-21	20	2-21	20	2-22	28	3-19	30	11-18	29	NONE	NONE	NONE	NONE	NONE	NONE	-	-	-	-	-	-	244	
CATAMBA SANATORIUM	93	8-23+	1	1-17+	2-21	15	3-18	20	3-29	22	3-29	22	4-14	30	11-3	27	11-3	27	11-8	21	11-18	16	11-18	16	270	245	224	219	203	
CHARLOTTE COURT HOUSE	101	7-1	4	1-18	2-21	15	2-23	19	3-8	23	3-29	28	4-14	32	10-28	32	11-3	26	11-18	18	11-18	18	NONE	-	-	-	268	255	219	197
CHARLOTTESVILLE 2 W	99	7-1	5	1-6	2-20	15	2-21	17	2-25	24	3-29	26	4-14	31	11-3	31	11-8	27	11-18	20	11-18	20	NONE	-	-	-	270	266	224	204
CHARLOTTESVILLE 1 W	102	6-30	5	1-18+	2-21	16	3-19	19	3-29	23	3-29	23	4-13	32	11-3	28	11-3	28	11-18	22	12-20	20	12-23	15	305	276	234	219	204	
CHASE CITY	103	6-30	8	1-18	2-21	16	2-21	16	2-25	24	3-29	27	4-14	32	11-3	29	11-18	18	11-18	18	11-18	18	NONE	-	-	-	270	266	234	203
CHATHAM 2 NE	100	7-1	3	1-18	1-19	10	2-21	17	3-29	22	3-29	22	4-5	29	11-3	30	11-8	28	11-18	21	12-23	17	NONE	-	-	-	305	234	224	212
CHERITON	98	6-30	13	1-6	2-21	16	2-21	16	2-22	24	3-29	28	3-29	28	11-18	26	11-18	26	11-19	23	NONE	NONE	-	-	-	-	270	234	224	
CHILMOWIE 1 S	92	7-2	-3	1-18+	3-19	15	3-23	18	3-23	18	4-24	28	5-15	32	10-16	32	10-19	24	11-3	24	11-18	12	244	231	210	178	154			
COLUMBIA	99	6-30	-2	1-18	3-19	16	3-29	18	3-29	18	3-29	18	4-14	32	10-28	32	11-3	25	11-3	25	11-18	20	12-23	12	279	234	225	219	197	
CORBIN	99	8-23+	-3	1-18	2-21	9	3-29	19	3-30	22	3-30	22	4-7	31	10-29	30	11-3	27	11-9	24	11-18	19	12-23	11	305	234	224	218	205	
CROZET 2 N	101	6-30	3	1-18+	2-20	10	3-23	20	3-29	22	3-29	22	4-13	32	11-3	27	11-3	27	11-8	24	11-18	20	12-23	13	306	240	224	219	204	
CULPEPER	99	6-30	-4	1-18	2-22	12	3-23	19	3-23	19	3-29	26	4-13	32	10-29	31	11-3	27	11-9	24	11-20	20	12-20	12	301	242	231	219	199	
DAHLGREN WEAPONS LAB	101	6-29	8	1-18	2-20	15	2-21	17	2-22	22	3-23	27	3-29	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DALE ENTERPRISE	96	8-22	-4	1-18	2-25	14	3-29	17	3-29	17	4-14	25	4-24	32	10-28	32	11-3	23	11-3	23	11-8	20	11-18	15	266	224	219	203	187	
DANVILLE	103	6-30	6	1-18	1-19	12	3-19	20	3-29	24	3-29	24	4-5	31	11-3	30	11-9	27	11-18	22	12-23	20	NONE	-	-	-	279	234	225	212
DANVILLE FAA AIRPORT	102	6-30+	6	1-18	1-19	15	2-21	18	3-19	22	3-29	26	4-5	31	11-3	31	11-10	28	11-18	22	NONE	NONE	-	-	-	-	244	226	212	
DENDRON 1 SW	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
DIAMOND SPRINGS	96	8-22+	15	1-6	1-18	16	2-21	19	2-21	19	3-19	28	3-19	28	11-18	27	11-18	27	NONE	NONE	NONE	NONE	-	-	-	-	244	244		
ELKWOOD 6 SE	101	8-21	-7	1-18	3-19	14	3-29	17	3-29	17	4-5	28	4-14	32	10-16	32	10-29	28	11-3	22	11-18	20	12-20	15	276	234	225	207	185	
FALLS CHURCH 2 SW	98	6-30	-3	1-18	2-25	16	3-29	19	3-29	19	4-7	28	4-14	32	10-29	29	11-3	25	11-9	24	11-18	19	12-23	15	301	234	225	210	198	
FARMVILLE	103	6-29	-1	1-18	3-29	16	3-29	16	3-29	16	4-7	28	4-24	30	10-16	31	11-3	23	11-3	23	11-9	20	12-10	15	296	225	219	210	175	
FLOYD 1 NE	94	6-30	0	1-18+	3-23	15	3-29	20	4-5	23	4-24	27	5-17	32	10-17	31	11-3	24	11-3	24	11-8	16	11-8	16	230	224	212	193	153	
FORT LEE	102	6-29	8	1-18	2-21	12	3-29	12	3-29	12	3-29	12	4-5	32	11-3	31	11-10	28	11-18	23	11-30	20	NONE	-	-	-	282	234	226	212
FREDERICKSBURG	102	8-23+	-2	1-18	2-22	15	3-29	20	3-29	20	4-13	32	10-16	32	11-3	28	11-18	23	11-30	20	12-23	16	304	246	234	219	186			
GALAX RADIO M80B	93	6-30	-2	1-18	3-19	14	3-23	17	3-29	22	4-5	25	5-16	30	10-20	31	11-3	23	11-3	23	11-8	16	11-8	16	234	230	219	212	197	
GLENN LYNN	99	6-29	-1	1-19	3-19	15	3-23	17	3-29	22	3-30	26	4-24	31	11-3	25	11-3	25	11-8	20	11-8	20	NONE	-	-	-	230	224	218	193
GORDONVILLE FAA AP	99	6-29	-7	1-18	3-23	12	3-29	17	3-29	17	3-29	17	4-24	32	10-16	32	11-3	25	11-3	25	11-18	20	12-23	10	275	234	225	219	175	
MALFAX 3 ENE	103	6-29	7	1-18	2-21	15	2																							

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1959

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.							
WAVERLY HILLS	100	6-30	7	1-18+	2-21	16	2-21	16	3-23	23	3-29	27	3-29	27	11-3	29	11-18	20	11-18	20	12-23	16	305	270	240	234	219			
WEST POINT 2 SW	103	6-29	7	1-18	2-21	12	2-22	20	3-23	23	3-29	25	3-29	25	11-9	32	11-18	21	11-18	21	12-20	19	NONE	-	301	240	234	225		
WILLIAMSBURG 2 N	103	6-30	8	1-18+	2-21	11	3-19	20	3-29	23	3-29	23	4-5	31	11-10	31	11-18	22	11-18	22	12-23	20	NONE	-	279	234	234	219		
WINCHESTER 2 SSW	100	6-30	-2	1-18	2-21	13	3-29	20	3-29	20	3-29	20	4-14	32	10-29	27	10-29	27	11-9	23	11-18	15	11-18	15	270	234	225	214	198	
WISE 1 SE	88	8-24+	-5	1-18+	3-18	12	3-23	19	3-28	24	4-15	28	5-17	32	10-19	28	10-19	28	11-3	24	11-8	15	11-8	15	235	230	220	187	155	
WOODSTOCK	99	8-26+	-6	1-18	3-29	16	3-29	16	3-29	16	4-14	27	4-16	31	10-13	32	10-29	23	10-29	23	11-3	20	11-8	15	224	219	214	198	180	
WYTHEVILLE	92	6-30	0	1-18+	2-21	14	3-23	18	3-28	24	4-5	27	4-25	30	10-20	32	11-3	24	11-3	24	11-8	17	11-18	14	270	230	220	212	178	

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	-	-	-	B4.77	5.91	B8.08	B5.69	B6.41	4.12	2.89	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B1189	881	754	674	576	569	748	-	-	-
	MAX MIN	-	-	-	75.4 51.7	-	-	-	94.4 72.5	88.1 64.9	73.0 54.7	-	-	-
HOLLAND 1 E	EVAP	-	-	-	B6.32	8.18	7.75	B6.11	6.52	4.57	3.06	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B2562	1844	882	833	628	751	1222	-	-	-
JOHN H. KERR DAM	EVAP	-	-	-	B4.68	B6.27	8.06	B6.84	B5.99	B4.13	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B1782	1358	1097	1295	1066	801	-	-	-	-
PHILPOT DAM 2	EVAP	-	-	-	B5.28	B5.04	5.99	B5.23	B5.69	B3.91	B2.65	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1500	919	616	709	592	429	730	-	-	-

CHANGES IN STATION NAMES

NEW NAME

AUGUSTA SPGS 1 NE
 DAHLGREN WEAPONS LAB
 DENDRON 1 SW
 NEWPORT NEWS PRESS BLDG
 PILOT 1 ENE

OLD NAME

AUGUSTA SPGS
 DAHLGREN PROV GROUND
 DENDRON 1 NW
 NEWPORT NEWS
 PILOT 1 NE

DATE

December 1959
 September 1959
 March 1959
 May 1959
 November 1959

RELOCATION AND CHANGES OF EQUIPMENT

AUGUSTA SPGS 1 NE
 BIG MEADOWS
 DALE ENTERPRISE
 DENDRON 1 SW
 PAINTER 2 W

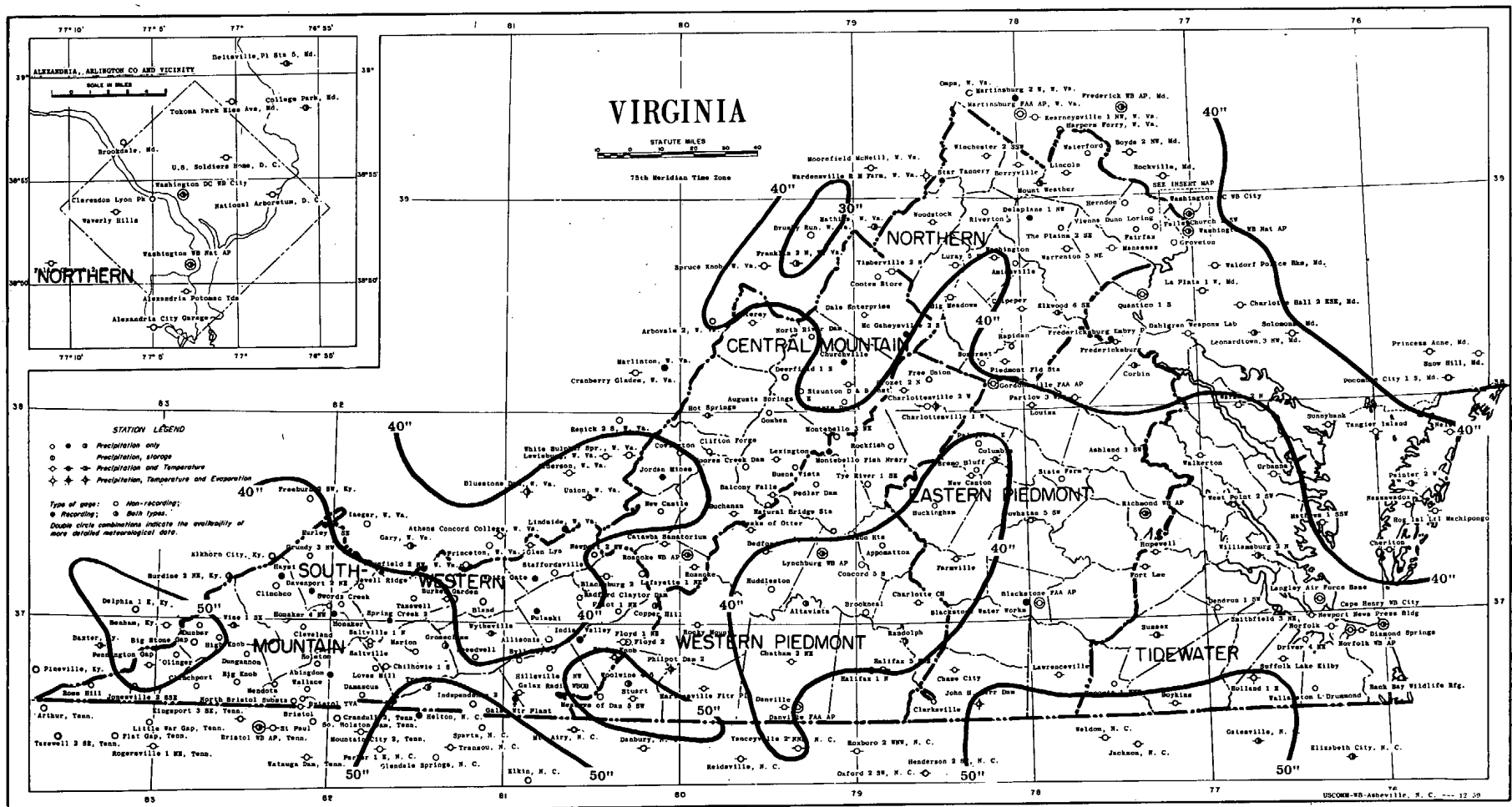
All equipment moved 0.8 mile WSW
 All equipment moved 400 feet SW
 All equipment moved 800 feet ENE
 All equipment moved 1.2 miles S
 Recording rain gage equipment added

December 16, 1959
 November 1, 1959
 September 8, 1959
 March 12, 1959
 February 13, 1959

PILOT 1 ENE
 PULASKI FAA AP
 TANGIER ISLAND
 WEST POINT 2 SW

All equipment moved 0.2 mile NW
 All equipment moved to Bluefield,
 West Virginia
 All equipment moved 0.5 mile NNE
 All equipment moved 0.6 mile SW

November 12, 1959
 August 24, 1959
 June 1, 1959
 December 10, 1959



TOTAL PRECIPITATION

VIRGINIA
1959

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
1959

Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage [†]	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables
							Temp.	Precip.										Temp.	Precip.		
ABINGDON	0013	WASHINGTON	8 36 42	82 00	2000	18				2 C	INDIAN VALLEY	4246	FLOYD	11 36 54	80 34	2700					C
ALEXANDRIA CITY GARAGE	0090		13 38 48	77 05	60	2				1 2 3	JEWELL RIDGE	4404	TAZEWELL	6 37 11	81 47	2750		29			2 3 C
ALEXANDRIA POTOMAC YDS	0097		13 38 49	77 03	20	22				1 2 3	JOHN H KERR DAM	4414	MECKLENBURG	15 36 36	78 17	323	11	11	8		1 2 3 4 C
ALLISONIA	0155	PULASKI	11 36 56	80 45	1870	8				2 C	JONESVILLE 2 SSE	4448	LEE	6 36 40	85 06	1375		13			2 C
ALTAVISTA	0166	CAMPBELL	15 37 06	79 18	503	14				2 C	JORDAN MINES	4452	ALLEGHANY	9 37 41	80 05	1350					2 C
AMISSVILLE	0193	RAPPAHANNOCK	14 38 41	78 01	550	16				2	LAFAYETTE 1 NE	4676	MONTGOMERY	15 37 14	80 15	1280		9			2
APPOMATTOX	0243	APPOMATTOX	9 37 21	76 50	825	21				2	LANGLEY AIR FORCE BASE	4720	ELIZABETH CITY	5 37 05	76 21	10	74	123			1 2 3
ASHLAND 1 SW	0357	HANOVER	9 37 45	77 29	220	47				1 2 3	LAWRENCEVILLE	4768	BRUNSWICK	10 36 46	77 51	254	14	14			1 2 3
AUGUSTA SPRINGS 1 NE	0356	AUGUSTA	9 38 07	79 18	1700	7				2	LEXINGTON	4876	ROCKBRIDGE	9 37 47	79 26	1060	61	88			1 2 3
BACK BAY WILDLIFE RFG	0385	PRINCESS ANNE	2 36 40	75 55	5	7				1 2 3	LINCOLN	4908	LOUDOUN	13 37 07	77 43	500	58	95			1 2 3
BALCONY FALLS	0411	ROCKBRIDGE	9 37 38	79 27	725	12				1 2 3	LOUISA	5050	LOUISA	17 38 02	78 00	437	44	44			1 2 3
BEDEFORD	0551	BEDEFORD	15 37 21	79 31	975	31				1 2 3	LOVES MILL	5057	WASHINGTON	6 36 45	81 41	2060		23			1 2 3
BERRYVILLE	0670	CLARKE	16 39 09	77 59	580	6				1 2 3	LURAY 5 E	5096	PAGE	16 38 41	78 23	1120	18	18			1 2 3
BIG KNOB	0712	SCOTT	8 36 40	82 30	3150	24				1 2 3 C	AMHERST	5115	AMHERST	9 37 25	79 08	690					1 2 3 C
BIG MEADOWS	0720	PAGE	14 38 31	78 26	3535	24				2	CAMPBELL	5120	CAMPBELL	9 37 20	79 12	947	88	88			1 2 3 C
BIG STONE GAP	0733	WISE	6 36 52	82 46	1485	4				2	MANASSAS	5213	PR WILLIAM	13 38 45	77 28	318	12	43			1 2 3
BLACKSBURG 2	0766	MONTGOMERY	11 37 14	80 25	2040	8				1 2 3	MARION	5266	SMYTH	6 36 52	81 31	2200		53			1 2 3
BLACKSTONE FAA AP	0773	NOTTOWAY	12 37 04	77 57	435	14				1 2 3	MARTINSVILLE FILT PL	5300	HENRY	6 36 42	79 53	760	21	29			1 2 3
BLACKSTONE WATER WORKS	0778	NOTTOWAY	12 37 05	78 01	523	13				2 C	MATHEWS 1 SSW	5338	MATHEWS	5 37 25	76 20	10	10	10			1 2 3
BLAND	0792	BLAND	11 37 06	81 07	2000	9				2	MC GAHEYSVILLE 2 S	5423	ROCKINGHAM	16 38 21	78 44	1090					C
BOWLING GREEN	0937	CAROLINE	17 38 03	77 21	225	9			JAN	1 2 3	MEADOWS OF DAN 5 SW	5453	PATRICK	7 36 40	80 27	1500		10			2
BOYKINS	0936	SOUTHAMPTON	10 36 23	77 12	40	6				1 2 3	MENDOTA	5501	WASHINGTON	6 36 42	82 18	1350	52				2
BREWO BLUFF	0993	FLUVANNA	9 37 42	78 18	225	19				2	MONTBELLO 3 NE	5685	NELSON	9 37 53	79 06	2450		22			1 2 3 C
BRISTOL	1037	WASHINGTON	8 36 36	82 10	1998	26				1 2 3	MONTBELLO FISH NURSERY	5690	NELSON	9 37 51	79 06	1960					1 2 3
BRISTOL TVA	1047	WASHINGTON	8 36 37	82 10	1920	11				2	MONTNEY	5694	HIGHLAND	13 38 25	79 35	2910	18	34			1 2 3
BROCKNEAL	1082	CAMPBELL	15 37 03	78 57	500	10				2	MOORES CREEK DAM	5729	ROCKBRIDGE	9 37 45	79 38	1600		24			2
BUCHANAN	1121	BOTETOURT	9 37 32	79 41	875	41				1 2 3	MOTHER	5730	LOUDOUN	13 38 04	77 53	1725	55	56			1 2 3 C
BUCKINGHAM	1136	BUCKINGHAM	9 37 33	78 35	485	24				2	NASSAMADOX	5931	NORTHAMPTON	2 37 28	75 52	35	3	3			1 2 3
BUENA VISTA	1159	ROCKBRIDGE	9 37 44	79 21	835	22				2	NATURAL BRIDGE STATION	5941	ROCKBRIDGE	9 37 35	79 30	625	17				1 2 3
BURKES GARDEN	1209	TAZEWELL	11 37 05	81 20	3300	62				1 2 3	NELSONIA	5983	ACCOMAC	2 37 49	75 35	47	1	1			JUNE
BYLLESBY	1255	CARROLL	11 36 48	80 55	2073	16				2	NEW CANTON	6004	BUCKINGHAM	9 37 42	78 18	300	64	66			1 2 3
CAPE HENRY WB CITY	1362	PRINCESS ANNE	2 36 56	76 01	16	85				1 2 3 C	NEW CASTLE	6012	CRAIG	9 37 30	80 06	1325	22				2
CATAMBA SANATORIUM	1471	ROANOKE	9 37 23	80 05	1890	48				1 2 3	NEWPORT 2 NW	6037	GILES	9 37 19	80 31	1900	14				1 2 3
CHARLOTTE COURT HOUSE	1505	CHARLOTTE	15 37 03	78 38	560	13				1 2 3	NEWPORT NEWS PRESS BLDG	6054	LEE	9 36 59	76 26	25	38	38			1 2 3
CHARLOTTEVILLE 2 W	1593	ALBEMARLE	9 38 02	78 31	670	56				2	NORFOLK WB AIRPORT	6139	PRINCESS ANNE	5 36 53	76 12	26	14	14			1 2 3 C
CHARLOTTESVILLE 1 W	1598	ALBEMARLE	9 38 02	78 31	540	9				1 2 3 4 C	NORFOLK	6144		5 36 52	76 17	11	89	89			1 2 3
CHASE CITY	1606	MECKLENBURG	15 36 48	78 28	520	12				1 2 3	NORTH BRISTOL SUBSTA	6169	WASHINGTON	8 36 37	82 11	1740	12				2
CHATHAM 2 NE	1614	PITTSYLVANIA	7 36 50	79 22	700	36				1 2 3	NORTH RIVER DAM	6199	AUGUSTA	16 38 22	79 15	2400	29				2
CHATHAM 2 N	1619	PITTSYLVANIA	7 36 51	79 24	845	36				1 2 3	OLINGER	6245	LEE	6 36 49	82 52	1460	25				1 2 3 C
CHERTON	1636	NORTHAMPTON	2 37 17	75 58	11	23				2	PAINTER 2 W	6475	ACCOMAC	5 37 35	75 49	30	4	4			1 2 3 C
CHILHOWIE 1 S	1675	SMYTH	8 36 47	81 41	2000	8				1 2 3	PALMYRA 1 E	6491	FLUVANNA	9 37 52	78 15	410	3				2
CHINCOTEAGUE NAS	1683	ACCOMAC	2 37 56	78 28	40	8			FEB	2	PARSONS	6533	SPOTSYLVANIA	17 38 03	77 42	250	8	8			1 2 3
CHURCHVILLE	1708	AUGUSTA	16 38 14	79 10	1475	10				2	PEAKS OF OTTER	6573	BOTETOURT	15 37 28	79 36	2605	1				1 2 3
CLARENDON LYON PARK	1729	ARLINGTON	13 38 54	77 05	225	32				2	PEDLAR DAM	6593	AMHERST	9 37 47	79 47	1013	25				1 2 3
CLARKSVILLE	1746	MECKLENBURG	15 36 38	78 33	325	68				2	PENNINGTON GAP	6626	LEE	6 36 45	83 03	1510	27	27			1 2 3
CLEVELAND	1776	RUSSELL	6 36 57	82 09	1550	26				2	PHILOPOT DAM 2	6692	HENRY	7 36 47	80 02	1123	7	7			1 2 3 4 C
CLIFTON FORGE	1801	ALLEGANY	9 37 49	79 50	1655	35				2	PIERCE FIELD STATION	6712	ORANGE	17 38 13	78 06	500	12	13			1 2 3
CLINCH	1808	DICKENSON	3 37 10	82 19	1930	9				2	PILOT 1 ENE	6723	MONTGOMERY	11 37 04	80 21	2178	10				1 2 3
CLINCHPOW	1816	SCOTT	6 36 40	82 45	1260	64				2	POMPATUN 5 SW	6906	AMELIA	9 37 29	77 58	260	10	10			1 2 3
COLUMBIA	1929	GOCHLAND	9 37 46	78 09	300	57				1 2 3 C	PULASKI	6955	PULASKI	11 37 02	80 47	1850					2
CONCORD 5 S	1955	CAMPBELL	15 37 17	78 58	650	10				2	PULASKI FAA AP	6960	PULASKI	11 37 05	80 47	2189	21	21			AUG
COOTES STORE	1986	ROCKINGHAM	16 38 28	78 51	1070	17				2	QUANTICO 1 S	6979	PR WILLIAM	13 38 30	77 19	12	59	59			1 2 3
COPPER HILL	1999	FLOYD	11 37 06	80 87	2770	19				1 2 3	RADFORD CLAYTON DAM	7004	PULASKI	13 37 05	80 38	1865	54				2 C
CORBIN	2009	CAROLINE	14 38 12	77 22	220	1			JAN	1 2 3	RANDOLPH	7025	CHARLOTTE	15 36 54	78 43	329	54				2
COVINGTON	2041	ALLEGHANY	9 37 48	80 00	1245	22				2	RAPIDAN	7033	ORANGE	14 38 18	78 04	300	14				2
CROZET 2 N	2138	ALBEMARLE	9 38 05	78 42	760	17				1 2 3	RICHMOND WB AP	7201	HENRICO	9 37 30	77 20	162	22	22			1 2 3 C
CULPEPER	2155	CULPEPER	14 38 29	77 59	475	50				1 2 3	RIVERTON	7254	WARREN	16 38 56	78 12	550	28				2
DAHLGREN WEAPONS LAB	2195	KING GEORGE	13 38 20	77 02	18	40			NOV	1 2 3	ROANOKE	7273	ROANOKE	15 37 18	79 56	907	52	55			1 2 3
DALE ENTERPRISE	2208	ROCKINGHAM	16 38 27	78 56	1400	77															

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. ---3/3/60 --- 975