

U. S. DEPARTMENT OF COMMERCE  
LEWIS L. STRAUSS, Secretary  
WEATHER BUREAU  
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1958  
Volume LXVIII No. 13



ASHEVILLE: 1959

# AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA  
1958

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	34.4		31.9		39.6M		54.8		62.3		69.2		77.5		73.9		67.0		56.9		47.9M		30.0M			
ALEXANDRIA POTOMAC YDS	33.5		33.8M		42.5		57.3M		65.6M				79.5		75.3		68.8		58.0		49.4		31.9			
ASHLAND 1 SW	38.3M		37.3		42.9		56.1		65.8		70.9		80.3		77.4		70.9		62.0		55.9		38.2		58.0	
BACK BAY WILDLIFE RFG	31.8		30.5		40.2		55.6		64.4		71.5		78.2		73.9		66.9		54.4		48.5		32.1		56.0	
BALCONY FALLS	35.0		33.3		43.0		57.1		64.8		71.4		77.3M		74.9		68.0		59.0		52.5		35.4		56.0	
BEDFORD	30.1		27.6		37.7		52.3		60.5		67.0		75.8		71.1		64.8		54.5		46.1		28.9		51.4	
BERRYVILLE	25.3		20.7M		30.1		48.2		56.2		61.0		67.8		64.4		59.3		48.7		43.7		25.3		45.9	
BIG MEADOWS	28.2		25.7		37.2		51.2		60.1		67.0		72.9		70.3		63.9		52.0		45.1		29.6		50.2	
BLACKSTONE 2	34.7		33.2		42.5		57.6		65.2		71.0		79.2		75.2		68.4		58.0		51.6		34.2		55.9	
BLACKSTONE CAA AP																										
BOWLING GREEN	36.1		37.4		43.4		58.3		65.5		71.5		79.8		77.0		70.3		61.5M		52.2M		35.3			
BOYKINS	36.0		37.4		43.9M		59.9		68.4		72.6		81.3		77.6M		69.5		60.2		54.0				58.2	
BRISTOL	33.9		29.7		43.3		57.8M		66.5		72.0		75.7M		74.0M		67.8		56.5		49.6					
BUCHANAN	34.1	-4.7	32.6	-7.2	42.1	-4.7	56.4	-1.1	64.1	-1.2	71.1	-1.7	76.9	-1.9	74.0	-1.7	67.7	-1.2	56.4	-1.6	49.5	-2.9	34.5	-3.9	54.9	-2.0
BURKES GARDEN	29.5M	-10.5							57.8M	-1.1	65.8	-1.4	70.0	1.9	66.5	-1.8	60.3	-1.0	49.2	-2.2	43.8	3.4	29.3	-4.5		
CAPE HENRY WB CITY	36.0		36.3		42.6		56.8		66.0		71.5		81.1		77.8		71.4		61.7		56.5		38.0		58.2	
CATAWBA SANATORIUM	31.3	-5.6	29.6	-7.8	38.9	-5.0	53.9	-2.2	61.9	-1.8	68.6	-1.3	74.7	1.7	71.7	-2.2	65.2	-1.2	55.1	-1.6	49.0	3.6	32.6	-4.6	52.7	-1.9
CHARLOTTE COURT HOUSE	33.0M		31.7M		42.0M		56.9M		64.1M		71.3M		78.1		74.5M		67.9M		56.4M		49.7M		33.7M		54.9	
CHARLOTTESVILLE 2 W	33.8	-3.7	30.8	-7.7	41.1	-4.8	56.1	-2.2	64.1	-2.3	70.1	-3.8	77.5	-2.2	74.5	-1.4	69.5	-4.4	58.1	-1.7	52.0	3.8	32.9	-5.6	55.0	-2.3
CHARLOTTESVILLE 1 W	34.5		33.6		42.2		57.2		64.8		71.5		78.0		74.0		69.5		58.5		51.3		34.6		55.8	
CHASE CITY	35.5		34.7		43.7		58.5		66.0		72.4		79.0		75.5		69.5		58.0		52.5		36.1			
CHATHAM 2 NE	33.9	-5.9	32.5	-8.1	42.5	-5.1	56.0	-1.1	64.7	-1.6	71.7	-2.4	78.3	1.3	75.2	-3.3	68.0	-1.8	57.1	-2.1	50.4	2.6	33.5	-5.9	55.3	-2.6
CHERITON	37.2M		35.5M		43.0M		56.4M		63.8M		71.5M		81.2M		77.2M		70.9M		61.7M		55.4M					
CHILHOWIE 1 S	29.4		25.1		39.0		52.0		60.8		65.8		71.4		69.0		63.6		51.1		45.0		29.7		50.1	
COLUMBIA	31.8	-6.6	30.3	-8.7	40.8M	-5.9	55.6M	-6.3	63.4	-2.7	70.9M	-3.3	78.5M	-9.7	74.6	-1.4	67.8M	-1.8	56.3	-2.1	49.4	2.1	31.4	-7.0	54.3	-3.0
CROZET 2 M	34.8		32.5		42.0		57.1		65.2		72.5		78.3		74.5		70.1		57.9				34.9			
CULPEPER	33.6	-3.6	30.6	-7.3	40.8M	-5.3	56.0	-3.3	63.8	-1.8	69.9	-3.5	77.5	-5.7	74.8	-1.0	67.2	-1.1	57.1	-1.3	49.2	2.3	32.9	-4.4	54.4	-2.2
DAHLGREN PROV GROUNDS	33.4	-4.7	31.2	-7.0	40.9M	-4.7	56.2	-9.6	64.8	-1.6	70.4	-3.4	78.6	-8.7	75.1	-1.2	68.2	-1.8	58.1M	-1.4	49.2M	-9.3	32.9	-6.2	54.9	-2.4
DALE ENTERPRISE	29.9	-5.7	27.2	-9.0	37.1	-5.9	52.7	-1.0	60.7	-1.6	67.2	-2.9	74.9	1.4	70.6	-1.1	65.0	-1.1	54.1	-1.9	47.2	2.8	30.5	-5.3	51.4	-2.5
DANTE	27.7	-9.7	24.4	-13.8	40.4	-4.6	54.3	-1.1	62.7	-2.2	70.0	-2.3	76.0M	2.3	73.3	-8.7	67.1	-2.2	52.8	-3.7	46.8	2.5	30.6	-6.9		
DANVILLE	35.7M	-6.0	34.6M	-7.8	44.1M	-5.4	58.6M	-4.4	66.2M	-1.8	72.9M	-3.1	78.9M	-3.7	76.9	-5.9	69.9	-1.7	58.1	-2.7	52.2	2.6	34.9M	-6.2	56.9	-2.7
DANVILLE CAA AP	35.1		34.0		43.7		58.2		66.6		73.8		79.4		76.5		69.9		58.6		51.6		35.8		56.9	
DIAMOND SPRINGS	37.8	-6.7	37.5	-6.7	44.2	-6.5	58.4	-4.6	66.9	-1.1	71.7	-4.1	81.6	2.6	77.7	-2.2	71.3	-2.0	62.2	-1.2	56.0	2.6	37.5	-7.2	58.6	-2.5
ELKWOOD 6 SE	31.9		29.5		39.7		55.2M		63.1M		69.3		76.7M		73.0		66.4		55.4		47.6		30.8		53.2	
FALLS CHURCH 2 SW	32.2		29.6		39.7		55.4		63.7M		70.2M		77.1				67.2		56.4M		47.4		30.3M			
FARMVILLE	33.5	-6.5	34.0	-6.7	41.9	-5.8	56.9	-0.4	64.5	-1.5	71.5	-2.5	79.4	1.8	74.9M	-1.0	66.9	-2.9	55.7M	-3.3	50.3	2.3	32.8	-6.4	55.2	-2.7
FLOYD 1 NE	29.6		27.8M		42.7		57.2		65.0		70.2		78.9		75.4		67.8M		58.3		51.8		33.4		55.8	
FORT LEE	34.5		34.1		42.7		57.4		64.9		70.2		78.2		75.5		67.8		58.3		51.9		33.4		55.8	
FREDERICKSBURG	33.3	-4.3	31.0	-7.0	41.3	-4.3	55.7	-5.4	64.4M	-9.7	71.6	-1.7	79.3	2.1	75.7	-1.1	68.4	-8.7	57.2	-1.3	49.0M	1.6	31.4	-6.5	54.9	-1.8
GALAX RADIO WBOB	30.2		28.3		38.6		52.3		60.9		67.5		72.6		69.8		62.6		52.5		46.7		32.6		51.2	
GLEN LYN	31.8		29.0		40.5		55.4		63.2		70.8		76.8		74.0		67.3		55.2		48.1		33.3		54.0	
GORDONSVILLE CAA AP	31.4		29.3		39.4		54.6		62.9		69.6		78.2		73.5		66.0		55.8		47.3		30.0		53.1	
HALIFAX 5 ENE	35.4		34.4		43.4		57.8		65.9		72.2		78.9		75.0		68.3		58.2		51.0		34.2		56.1	
HOLLAND 1 E	34.6		33.0		43.6		57.7		66.4		70.8		80.0		76.6		68.5		58.8		54.1		34.0		56.7	
HOPEWELL	35.2	-6.9	34.5	-8.3	43.8	-6.3	58.6	-9.9	66.6	-1.9	71.8	-4.6	80.1	-8.7	76.7	-1.2	69.5	-2.9	58.7	-2.7	53.0	2.2	34.2	-7.6	56.9	-3.4
HOT SPRINGS	29.2	-3.6	28.2	-7.2	36.7	-3.9	51.8	1.4	61.0	1.1	66.5	-4.7	72.4	2.2	68.6	-0.8	62.0	-4.4	52.0	-5.9	45.0	3.7	29.4	-3.7	50.1	-9.9
JOHN H KERR DAM	37.7		35.7		45.8		59.8		67.9		73.2		79.4		78.0		68.8		57.4		52.0		34.0		55.7	
LANGLEY AIR FORCE BASE	36.6	-5.4	35.7	-9.0	43.8	-5.0	58.2	-9.9	66.9	-3.2	72.2	-3.2	81.9	3.0	78.6	-8.7	71.1	-1.6	61.8	-4.4	55.5	4.1	35.6	-6.9	58.2	-1.6
LAWRENCEVILLE	35.8		35.7		44.7		57.9		66.4		71.1		79.7		76.2		68.0		58.1		53.8		35.0		56.9	
LEXINGTON	33.3	-4.5	32.2	-6.3	42.0	-3.6	56.5	1.4	63.2	-9.7	70.3	-1.3	76.6	1.6	73.8	-2.6	67.0	-5.6	56.4	-4.4	49.1	3.				

CONTINUED

## AVERAGE TEMPERATURES AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA  
1958

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	35.6	- 5.2	35.0	- 6.0	43.1	- 4.9	57.3	- 4.5	66.1	- 4.4	71.4	- 3.3	80.5	- 2.4	76.9	- 2.2	69.6	- 1.7	60.0	- 1.8	53.4	- 3.1	35.0	- 6.2	57.0	- 1.9
EASTERN PIEDMONT	33.7	- 5.6	32.6	- 7.4	41.9	- 5.4	56.8	- 4.2	64.7	- 1.4	71.0	- 3.1	79.0	- 2.0	75.1	- 1.3	67.9	- 1.8	57.4	- 1.4	50.7	- 2.8	33.1	- 6.0	55.3	- 2.3
WESTERN PIEDMONT	33.6	- 5.9	32.2	- 8.0	41.9	- 5.2	56.4	- 4.4	64.2	- 1.9	71.1	- 2.6	77.3	- 1.5	74.1	- 1.2	67.8	- 1.7	57.0	- 2.2	50.6	- 2.7	34.0	- 5.3	55.0	- 2.6
NORTHERN	31.8	- 3.9	28.6	- 7.4	39.0	- 4.7	54.6	- 1.1	62.6	- 1.2	68.5	- 3.3	76.3	- 1.7	72.6	- 1.3	66.6	- 1.9	56.1	- 1.9	48.0	- 2.3	30.4	- 5.7	52.9	- 2.1
CENTRAL MOUNTAIN	31.2	- 5.3	28.9	- 8.1	38.9	- 5.0	53.9	- 3.3	62.2	- 4.9	68.6	- 1.9	75.4	- 1.5	72.5	- 2.2	65.6	- 1.8	54.6	- 1.6	47.9	- 3.1	31.7	- 4.7	52.6	- 2.0
SOUTHWESTERN MOUNTAIN	29.3	- 7.3	26.9	- 10.2	39.6	- 4.0	53.2	- 1.1	61.6	- 4.6	67.6	- 1.9	73.5	- 4.9	70.7	- 4.9	64.3	- 1.6	52.8	- 2.8	46.6	- 2.8	31.3	- 5.0	51.5	- 2.5

A narrative Special Weather Summary appeared in the February, March, April, May, June, July, August and in December issues of this publication for 1958.

See Reference Notes Following Station Index

## TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA  
1958

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	2.18		4.00		3.49		4.61		9.22		2.81		9.18		5.75		.81		.95		3.10		2.31		48.41	
ALEXANDRIA CITY GARAGE					6.19		5.31		2.41		4.56		7.76		6.66		2.99		2.74		2.00		2.22			
ALEXANDRIA POTOMAC YOS	2.06		3.11		5.82		5.36		2.86		4.25		8.57		5.44		3.12		2.67		2.13		1.70		E47.09	
ALLISONIA	2.63		2.21		3.84		4.17		4.64		4.12		1.31		3.71		1.74		1.63		1.33		1.74		36.64	
ALTAVISTA	3.83		3.79		4.19		4.88		4.97		4.76		1.31		4.00		1.97		1.47		1.43		4.70		41.30	
AMISSVILLE	2.86		2.50		3.66		4.49		3.52		4.13		8.60		4.68		2.10		2.57		1.57		.84		41.52	
APPOMATTOX	4.10		4.45		4.53		4.75		5.11		5.73		1.84		4.23		1.95		1.62		1.38		E 4.37		E44.06	
ASHLAND 1 SW	3.30		-		.00		-		-		-		-		-		-		-		-		-	-		
AUGUSTA SPRINGS 1 E	1.82		E 2.54		E 4.15		4.16		4.15		2.50		5.95		4.17		E 2.04		.80		1.40		E 3.10		E36.80	
BACK BAY WILDLIFE RFG	4.43		2.72		4.12		2.93		5.55		4.74		5.13		9.46		1.00		6.67		1.84		2.57		51.18	
BALCONY FALLS	4.85	1.23	3.63	.87	5.02	1.02	3.38	-.16	3.27	-.43	3.10	-.49	7.02	3.09	2.48	-2.43	1.99	-1.55	1.82	-1.32	1.77	-1.55	3.68	.34	42.01	-1.18
BEDFORD	3.75	.11	3.44	.71	4.96	.78	3.53	-.10	4.62	.37	6.89	2.30	6.64	2.11	3.80	-1.71	2.51	-.64	1.66	-1.31	1.82	-1.19	3.24	-.33	46.90	1.30
BERRYVILLE	3.59		2.82		4.64		3.96		3.72		5.14		5.14		4.10		1.45		1.92		1.57		.57		37.18	
BIG KNOB	2.51		3.20		3.46		5.87		8.80		4.54		4.97		3.67		1.25		1.31		2.33		3.12		45.03	
BIG MEADOWS	4.92		4.22		6.30		6.81		4.47		5.74		7.87		5.49		1.81		3.25		1.80		2.97		55.25	
BIG STONE GAP	2.60		4.10		3.52		7.55		6.07		5.88		7.91		5.30		1.25		1.35		2.60		2.86		50.99	
BLACKSBURG 2	2.70		2.69		4.36		4.12		5.75		2.54		2.64		2.46		1.87		1.35		2.16		4.31		36.95	
BLACKSTONE CAA AP	3.27		4.06		4.55		5.66		4.77		5.68		2.47		6.58		1.59		3.20		1.59		4.22		47.64	
BLAND	2.90		2.10		4.28		3.56		4.76		3.45		1.80		6.15		.60		1.60		1.70		5.34		36.24	
BOWLING GREEN	3.44		3.94		5.85		3.42		2.10		4.77		1.94		6.46		1.04		3.74		2.85		4.35		43.92	
BOYKINS	E 4.40		4.02		5.09		4.40		9.07		4.85		3.50		9.41		.45		5.17		1.75		4.11		E36.26	
BREMO BLUFF	3.69		3.72		4.13		3.39		4.79		2.86		4.34		5.68		1.48		2.52		E 1.53		3.72		E41.85	
BRISTOL	3.31		E 4.39		4.89		E 5.25		11.14		3.43		6.79		4.04		E 1.14		.71		E 3.25		E 3.05		E51.35	
BRISTOL TVA	2.81		3.80		3.50		4.30		9.80		3.71		7.07		4.61		.98		.65		E 3.21		3.19		47.61	
BROOKNEAL	3.55		4.38		4.13		5.88		E 4.27		E 4.80		2.09		6.62		.80		3.41		E 1.75		4.11		E45.79	
BUCHANAN	3.43	-.01	3.42	.67	4.32	.49	3.48	.21	4.94	.80	3.03	-1.47	4.53	-.28	4.27	-.76	1.48	-2.04	1.65	-1.67	2.00	-1.25	4.46	1.16	40.75	-4.15
BUCKINGHAM	3.75		3.08		3.82		3.98		3.18		2.67		2.87		4.99		1.71		1.87		1.40		4.59		37.87	
BUENA VISTA	4.78		3.53		3.82		3.21		3.33		5.15		5.35		3.11		2.51		1.19		1.16		3.46		40.60	
BURKES GARDEN	2.60	-1.33	-		-		-		-		3.91	-.22	4.08	-.88	6.82	2.47	1.11	-1.92	1.46	-.85	2.80	-.16	3.19	-.18	-	
BYLESBY	2.81		2.45		3.23		3.82		6.88		4.13		2.90		6.49		1.77		1.90		1.45		4.45		42.28	
CAPE HENRY NB CITY	3.57		3.09		3.88		2.87		6.98		4.48		2.93		9.28		.91		5.26		2.83		4.60		50.66	
CATAMBA SANATORIUM	3.68	.44	2.84	.25	4.89	1.27	3.58	.32	5.42	1.33	2.87	-1.36	4.84	.07	4.13	-.61	1.51	-1.80	1.48	-1.56	1.76	-.90	2.74	-.30	39.74	-2.85
CHARLOTTE COURT HOUSE	3.55		3.78		4.01		4.86		3.91		5.06		1.77		5.34		1.09		3.21		1.65		4.44		42.89	
CHARLOTTEVILLE 2 W	4.27	.79	3.47	.83	5.14	1.14	3.55	-.16	3.33	-.70	3.25	-.88	6.56	1.01	4.81	-.04	1.85	-2.26	1.54	-1.75	1.61	-1.52	2.75	-.82	42.13	-4.36
CHARLOTTEVILLE 1 W	4.15		3.14		5.26		3.25		3.12		3.25		6.41		4.59		1.95		1.41		1.88		2.85		40.88	
CHASE CITY	3.81		3.95		4.10		6.50		4.40		6.34		3.91		7.97		1.37		4.00		2.30		5.10		53.75	
CHATHAM 2 NE	4.01	.36	3.92	1.04	4.55	.73	4.77	1.32	4.80	1.05	3.91	.05	1.65	-2.97	4.98	.43	1.03	-3.01	2.60	-.12	1.94	-1.02	6.10	2.81	44.24	.67
CHERITON	4.57		3.63		6.13		3.79		6.53		4.36		3.77		12.33		.66		5.08		3.94		2.97		57.34	
CHILHOMIE 1 S	2.06		3.38		3.11		4.13		5.27		2.85		7.61		6.52		.55		1.27		3.12		2.64		40.94	
CLARENDON LYON PARK	3.15	-.19E	3.16	.72	5.69	2.07	5.04	1.66	2.65	-1.91	3.59	-.19	7.24	3.18	6.34	1.37	1.66	-2.08	2.59	-.81	1.98	-1.15E	1.81	-1.26	E44.90	1.41
CLARKSVILLE	3.81	.00	3.23	.07	3.68	-.34	5.88	2.15	4.52	.90	4.03	-.28	7.05	2.07	7.21	1.72	1.64	-2.27	2.08	-.53	2.68	-.49E	5.96	2.96	E51.77	5.96
CLEVELAND	2.05		3.12		3.28		5.28		6.99		3.73		7.21		8.69		1.23		1.54		2.64		2.40		48.16	
CLIFTON FORGE	3.20	.07	2.63	-.10	5.30	1.37	4.42	1.50	3.37	-.61	2.97	-.88	6.80	2.84	7.73	3.21	1.69	-1.40	.69	-2.13	1.93	-.91	2.22	-.84	42.95	2.12
CLINCHCO	2.68		3.48		3.48		5.32		8.37		3.25		6.52		4.68		1.11		1.78		2.07		2.38		45.92	
CLINCHPORT	2.27		3.73		3.79		6.81		6.42		4.20		5.67		3.21		1.89		1.30		2.48		3.15		44.92	
COLUMBIA	3.57	.11	3.22	.71	3.55	-.10	3.43	.01	3.30	-.58	2.42	-.92	4.43	-.32	6.39	2.00	1.69	-1.97	2.56	-.31	1.44	-1.32	3.25	.31	39.28	-2.38
CONCORD 5 S	3.75		3.04		3.86		4.95		3.91		4.10		1.69		5.84		1.51		1.72		1.57		4.00		39.94	
COOTES STORE	2.43		2.31		2.95		3.25		2.86		4.60		12.09		7.09		1.18		1.16		1.21		.70		41.67	
COPPER HILL	6.31		3.62		4.11		4.32		3.71		2.58		2.71		5.24		1.12		1.84		1.55		5.08		42.21	
COVINGTON	2.93		2.47		4.42		5.70		4.07		2.89		6.61		9.46		1.38		.69		1.75		2.44		44.81	
CROZET 2 N	3.71		3.84		5.28		4.39		3.21		2.54		4.99		3.78</											

CONTINUED

## TOTAL PRECIPITATION AND DEPARTURES FROM LONG-TERM MEANS

VIRGINIA  
1958

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
LYNCHBURG MADISON HTS	4.76		4.08		4.25		3.98		6.53		4.14		6.69		9.84		1.69		1.50		1.64		3.67		52.97	
LYNCHBURG WB AIRPORT	3.32	- .11	2.80		3.57		3.06	- .07	5.45		2.40	-1.48	4.72	.57	4.45		1.49	-1.61	1.72	-1.15	1.38	- .99	3.58	.43	37.94	- 1.63
MANASSAS	3.63		2.84		5.23		3.57		2.40		5.08		6.66		4.18		1.59		2.05		1.69		1.44		40.16	
MARTINSON	2.66		3.04		3.24		4.19		4.68		3.38		5.53		5.41		1.70		1.00		2.78		3.32		39.89	
MARTINSVILLE FILT PL	3.19		3.60		4.01		5.76		5.07		5.04		1.47		6.37		1.01		2.35		1.92		4.54		42.53	
MATTHEWS 1 SSW	3.63		3.93		7.81		5.27		6.41		4.94		2.77		11.91		5.16		1.71		1.71		5.34		58.88	
MEADOWS OF DAN 5 SW	4.33		3.50		4.47		6.02		3.77		6.22		6.46		7.86		2.22		2.14		2.14		6.44		58.48	
MENDOTA	1.90	-2.40	3.78	.07E	4.23	- .46	5.59	2.07	7.27	3.37	5.82	2.22	6.40	.87	4.65	.32	1.14	-1.57	1.69	- .67	2.67	- .15	2.82	- .64	47.96	3.03
MONTEBELLO 3 NE	6.35		4.80		4.81		6.00		4.19		4.43		4.48		5.05		1.84		1.28		1.97		5.66		50.90	
MONTEREY	3.04		3.54		3.26		3.37		3.72		2.70		5.22		5.11		1.74		1.03		1.40		T		534.19	
MOORES CREEK DAM	3.60		1.47		4.19		3.67		3.59		4.19		4.28		4.70		2.22		1.20		1.90		3.72		38.73	
MOUNT WEATHER	3.60	1.11	2.48	.22	5.96	2.77	4.19	.87	3.77	- .49	3.33	- .18	5.10	1.59	5.27	.60	1.52	-2.34	1.44	-2.28	2.56	- .39	1.00	-1.62	40.42	- .14
NASSAWOOD	3.71		3.35		6.45		3.71		8.85		5.32		4.85		9.98		4.45		1.87		1.87		3.62		54.35	
NATURAL BRIDGE STATION	4.61		3.94		4.81		3.03		3.19		2.64		7.21		3.36		1.81		2.43		1.71		4.68		643.42	
NEW CANTON	3.82	- .03	3.80	1.04	4.16	.23	3.48	- .16	4.70	.90	3.06	- .29	4.14	- .58	5.74	1.17	1.55	-1.85	2.59	- .29	1.44	-1.55	4.50	1.17	42.98	- .24
NEW CASTLE	3.52		2.87		5.06		3.97		3.60		3.01		5.84		4.45		1.80		1.20		2.02		2.91		40.25	
NEWPORT 2 NW	3.10		1.85		3.55		4.81		5.15		2.33		1.48		4.98		1.95		1.40		1.80		3.40		535.90	
NEWPORT NEWS	4.11		4.24		6.97		4.11		8.24		4.16		6.00		7.19		.64		4.41		2.29		3.10		55.46	
NORFOLK WB AIRPORT	4.16	.99	3.55	.49	6.41	3.14	3.28	.12	6.23	2.78	4.99	.83	6.27	.22	10.48	5.40	.36	-3.50	4.88	2.43	3.07	.40	3.10	1.22	57.78	14.52
NORFOLK	3.40		2.86		4.73		3.31		5.24		4.54		6.22		7.20		.24		4.22		3.57		3.90		649.43	
NORTH BRISTAL SUBSTA	2.14		3.87		3.47		4.26		9.87		3.57		6.49		4.60		.97		.82		3.00		2.44		45.50	
NORTH RIVER DAM	2.96	.17	2.98	.71	4.43	1.03	4.78	1.64	6.41	2.54	3.64	- .64	2.97	-2.38E	4.99	.08	2.40	-1.02	.74	-2.33	1.74	-1.20	1.49	-1.24	539.53	- 2.64
OLINGER	2.26		5.41		3.63		7.95		7.12		4.07		6.80		5.45		1.99		1.57		2.64		3.54		52.43	
PAINTER	4.27		4.35		6.98		5.30		5.04		4.81		2.99		12.90		.72		4.91		1.41		3.38		557.00	
PALMYRA 1 E	3.40		3.49		4.04		3.39		3.19		3.45		2.81		6.96		1.69		2.15		1.16		2.76		38.49	
PARTLOW 3 WNW	3.45		3.90		6.20		3.30		3.10		4.80		3.60		7.55		3.15		3.45		2.10		3.65		48.25	
PEAKS OF OTTER	3.84		3.88		6.32		3.26		5.31		3.76		6.91		5.70		1.95		1.70		2.01		3.45		548.09	
PEDLAR DAM	4.12		2.99		5.17		4.08		2.93		2.88		7.34		3.48		1.47		1.47		1.72		3.42		542.40	
PENNINGTON GAP	3.09	-2.28E	4.39	- .29E	3.80	-1.78	6.75	3.01	6.80	2.93	3.64	- .49	6.49	.94	6.39	2.22	2.15	- .48	1.58	- .81	2.83	- .48E	3.36	- .96	531.31	1.53
PHILPOT DAM 2	4.02		3.75		4.05		5.88		4.80		6.80		2.64		3.04		1.02		1.91		1.68		5.03		42.42	
PIEDMONT FIELD STATION	3.52		2.54		4.53		2.99		2.71		5.90		3.46		5.55		2.49		2.22		2.10		2.53		40.54	
PILOT	2.15		2.48		3.59		3.19		3.77		2.70		4.21		4.21		.99		1.76		1.71		4.68		37.00	
POWATAN 5 SW	4.50		4.95		4.52		6.39		6.39		6.65		1.61		9.35		3.35		2.62		1.70		5.49		528.86	
PULASKI CAA AP	2.01		1.46		4.88		5.18		6.44		3.15		3.09		6.57		2.34		2.58		1.53		4.03		41.25	
QUANTICO 1 S	3.62	.39	3.73	1.54	6.39	3.24	4.27	1.28	2.81	- .74	3.61	.43	4.91	.46	10.80	6.06	1.88	-1.27	2.80	- .09	2.34	- .49	2.81	.07	49.97	10.88
RADFORD CLAYTON DAM	2.20	- .83	2.21	- .24	3.86	.45	3.49	.83	6.12	2.63	3.12	- .21	2.96	-1.52	3.46	- .02	2.69	.26	2.16	- .17	1.88	- .32	3.09	.48	37.24	1.29
RANDOLPH	4.29	.46	3.95	.98	3.12	.14	5.24	1.50	4.98	.76	5.24	1.53	3.21	-1.55	6.42	1.80	1.55	-2.77	3.88	1.04	2.04	-1.38	5.09	1.95	49.99	4.26
RAPIDAM	4.23		3.68		5.28		3.21		3.11		7.23		3.26		4.24		1.72		2.11		1.65		2.23		41.85	
RICHMOND WB AP	2.96	- .68	4.38	1.62	3.81	.39	4.35	1.12	5.79	2.15	6.09	2.22	3.27	-2.37	9.77	.72	1.90	-1.75	5.35	2.74	1.43	-1.04	4.43	1.54	53.53	10.64
RIVERTON	3.93	1.50	3.18	1.33	4.59	1.72	3.75	.90	4.90	1.04	3.74	.72	7.68	4.67	4.21	.27	1.12	-1.81	1.85	-1.48	2.04	- .48	1.00	-1.42	61.99	6.95
ROADNOKE	3.93	.65	3.35	.76	4.89	1.13	3.59	.61	4.62	.41	1.70	-2.40	3.50	-1.24	6.10	1.03	1.37	-1.88	1.34	-1.98	1.58	-1.30	4.03	.80	39.98	- 3.41
ROADNOKE WB AIRPORT	3.66	.27	3.40	.84	7.76	1.57	2.63	- .12	3.00	1.38	1.88	-1.82	4.61	1.30	4.28	-1.26	-1.85	-2.27	1.15	-2.27	1.15	-1.15	1.02	-1.02	39.11	- 2.07
ROCKFISH	4.87		3.64		4.64		4.17		5.16		5.63		4.59		4.69		2.28		1.31		1.75		4.33		547.00	
ROCKY KNOB	4.81		3.12		4.51		5.54		4.06		4.92		1.68		4.90		.98		2.15		1.47		5.25		542.91	
ROCKY MOUNT	4.05	.68	3.62	.88	4.20	.34	4.39	1.14	6.14	1.89	4.80	.72	3.60	-1.00	4.06	- .26	.95	-2.76	1.65	-1.60	1.56	-1.23	6.97	3.89	569.99	2.69
ROSE HILL	1.85		2.85		2.45		8.25		7.55		3.35		2.35		4.75		1.80		1.95		2.25		3.70		45.10	
SALTVILLE	2.08		3.20		3.44		4.57		5.54		3.12		5.29		7.09		.93		1.19		2.80		1.89		41.14	
SALTVILLE 1 N	2.38	-1.48	3.73	.23	3.90	- .48	4.36	1.39	5.52	1.29	3.10	- .73	5.63	.77	7.11	2.78	1.08	-1.66	1.24	-1.04	2.82	.31	2.19	- .97	43.06	.41
SMITHFIELD 3 NE	1.34		3.94		5.86		4.49		6.35		5.70		5.29		7.62		.52		4.16		1.49		3.88		530.84	
SOMERSET	3.67		2.45		3.35		5.71		2.85		5.66		3.65		5.49		2.23		2.52		1.87		3.12		542.41	
SPEEDWELL	3.46		2.97		2.62		3.36		4.00		2.80		4.94		4.55		1.62		1.85		.90		4.15		537.24	
SPRING CREEK 2	2.50		2.99		4.42		4.88		5.24		5.45		4.77		6.75		.72		1.37		2.64		2.24		44.01	
STACY	2.41		2.30		4.35		6.09		6.07		2.49		3.17		4.81		3.42		1.29		1.76		2.31		58.77	
STAFFORDSVILLE	3.73		2.78		5.20		3.32		3.17		4.81		3.17		7.58		.91		3.69		1.89		4.40		548.35	
STATE FARM	3.58		4.63		4.63		5.05		3.79		4.27		5.39		7.58											
STAUNTON D AND B INST	3.08	.27	2.81	.86	4.67	1.44	4.52	1.71	3.17	- .62	2.94	- .86	5.07	.94	2.72	-1.25	2.52	- .59	1.43	-1.36	1.82	- .73	3.29	.80	38.04	.31
STUART	3.67		3.38		3.88		6.30		5.73		4.65		3.72		4.59		1.35		2.25		1.95		5.04		44.55	
STUARTS DRAFT	3.95		3.35		6.03		3.92		3.51		1.75		2.45		2.45		1.82		1.73		1.82		5.92		539.54	

## TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA  
1958

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	95	7-6+	-	-	-	-	-	-	3-13	24	3-24	25	4-4	32	11-8	26	11-8	26	11-28	24	11-30	15	11-30	15	-	-	260	229	218		
ALEXANDRIA POTOMAC YDS	96	7-5	4	2-17	-	-	-	2-19	14	2-19	14	2-21	21	3-24	31	11-8	29	11-28	26	11-30	15	11-30	15	11-30	15	284	284	282	278	229	
ASHLAND 1 SW	92	7-22+	11	2-18	2-18	11	2-19	17	2-21	24	2-21	24	2-24	32	11-8	26	11-28	26	11-30	17	-	-	-	-	-	-	261	-	-		
BACK BAY WILDLIFE RPG	96	8-1+	5	2-18	2-22	16	2-22	16	3-5	22	3-23	26	4-2	29	10-30	32	11-8	26	11-30	16	11-30	16	11-30	16	285	284	282	280	279		
BALCONY FALLS	96	8-1+	5	2-18	2-22	16	2-22	16	3-5	22	3-23	26	4-2	29	10-30	32	11-8	26	11-30	16	11-30	16	11-30	16	285	284	282	280	279		
BEDFORD	93	9-27+	2	2-17	2-19	10	2-21	20	3-5	21	4-2	28	4-2	28	11-8	28	11-8	28	11-30	18	12-1	13	12-1	13	285	282	270	230	220		
BERRYVILLE	93	7-4	0	2-17+	2-21	9	3-13	20	3-24	21	4-9	28	4-10	32	10-6	27	10-6	27	11-8	20	11-8	20	11-30	12	282	240	229	180	179		
BIG MEADOWS	81	7-31+	-14	2-17	2-21	15	3-19	19	4-9	24	4-11	26	4-13	29	10-6	26	10-6	26	11-27	16	11-27	16	11-27	16	279	253	232	178	176		
BLACKSBURG 2	90	8-1	-3	2-17	2-21	16	3-5	20	3-10	23	4-2	27	4-14	31	10-7	28	10-7	28	11-8	22	11-29	18	11-30	10	282	269	243	188	176		
BLACKSTONE CAA AIRPORT	94	7-31	5	2-17	2-19	11	2-21	17	2-21	17	3-29	28	3-29	28	11-20	32	11-30	20	11-30	20	11-30	20	11-30	20	12-11	16	295	282	282	246	236
BOWLING GREEN	95	8-7+	-	-	-	-	-	-	-	-	-	-	4-4	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
BOYKINS	98	7-31+	0	12-16	2-19	15	2-21	17	2-21	17	3-5	26	4-2	32	10-30	31	11-30	23	11-30	23	12-1	15	12-1	15	285	283	282	270	211		
BRISTOL	91	7-28+	2	12-15+	2-21	7	2-21	7	2-21	7	3-23	26	4-13	32	10-29	29	10-31	20	10-31	20	10-31	20	10-31	20	297	252	252	222	199		
BUCHANAN	96	7-31	3	2-17	2-21	12	2-21	12	3-23	23	4-2	26	4-14	30	10-7	32	11-8	23	11-8	23	11-30	17	12-1	15	283	282	280	220	176		
BURKES GARDEN	84	7-28	-	-	-	-	-	-	-	-	-	-	5-22	32	9-29	31	10-7	24	10-7	24	10-31	20	11-29	15	-	-	-	-	130		
CAPE HENRY WB CITY	97	7-31	12	2-18+	2-18	12	2-19	18	2-19	18	2-19	18	2-23	32	11-30	28	11-30	28	12-13	23	12-16	18	None	-	300	297	284	280	-		
CATAWBA SANATORIUM	91	7-31	-3	2-18	2-20	12	2-21	17	2-21	17	3-20	28	4-2	29	10-7	32	11-8	26	11-29	15	11-29	15	11-29	15	282	281	281	233	188		
CHARLOTTE COURT HOUSE	95	8-1+	4	2-17	2-21	15	2-22	20	2-22	20	4-1	28	4-1	28	10-30	32	11-22	28	12-1	17	12-1	17	12-12	16	294	284	282	283	212		
CHARLOTTESVILLE 2 W	94	6-10	1	2-17	2-19	7	2-19	7	2-20	22	3-10	28	3-25	32	11-27	31	11-28	28	11-30	15	11-30	15	11-30	15	284	284	283	263	247		
CHARLOTTESVILLE 1 W	95	6-9	3	2-17	2-21	15	2-21	15	3-5	24	3-17	26	4-2	29	11-8	26	11-8	26	11-30	16	11-30	16	11-30	16	282	282	270	238	220		
CHASE CITY	95	7-30+	4	2-17	2-19	10	2-21	19	2-21	19	2-21	19	3-23	31	11-8	32	11-29	28	11-30	22	12-1	18	12-11	16	295	283	282	281	230		
CHATHAM 2 NE	97	8-1	0	12-12	2-19	8	2-21	20	3-5	23	4-2	28	4-2	28	11-8	26	11-8	26	11-28	22	12-1	18	12-1	18	281	283	268	220	-		
CHERITON	95	7-31	8	12-16	2-19	12	2-21	12	2-19	12	2-24	28	3-24	30	-	-	-	-	12-1	19	12-1	19	12-16	8	300	285	285	-	220		
CHILHOWIE 1 S	89	7-29+	5	2-18	2-22	-1	3-23	19	3-23	19	4-14	26	4-17	30	10-7	31	10-12	26	10-30	21	10-31	19	12-1	15	282	282	221	181	173		
COLUMBIA	95	8-16+	-1	12-16	2-22	13	2-22	13	3-11	24	4-2	28	4-8	32	10-30	32	11-8	24	11-8	24	11-30	16	11-30	16	281	281	242	220	205		
CROZET 2 N	96	7-6	6	2-17+	2-21	16	2-21	16	2-21	16	3-13	26	4-4	32	11-8	27	11-8	27	11-30	16	11-30	16	11-30	16	282	282	282	240	218		
CULPEPER	95	7-31	2	2-16+	2-21	6	2-21	6	3-13	24	3-24	26	4-4	32	10-31	32	11-8	24	11-8	24	11-30	14	11-30	14	282	282	240	229	210		
DAHLGREN PROV GROUND	95	7-31	5	12-16+	2-19	14	2-21	17	2-21	17	2-24	27	3-24	29	11-8	31	11-30	18	11-30	18	11-30	18	11-30	18	282	282	268	279	229		
DALE ENTERPRISE	92	7-15	-2	2-17	2-21	9	3-11	20	3-13	21	4-2	28	4-4	32	10-30	32	11-8	21	11-8	21	11-30	8	11-30	8	282	284	240	218	185		
DANTE	96	7-28	-14	2-18	3-5	15	3-5	15	3-23	24	3-23	24	4-14	32	10-28	31	10-30	22	10-30	22	11-20	20	11-30	13	270	260	221	221	197		
DANVILLE	98	9-17	2	12-12	2-21	15	2-21	15	2-21	15	3-5	25	4-2	30	11-8	27	11-8	27	12-1	17	12-1	17	12-12	2	294	283	283	246	220		
DANVILLE CAA AIRPORT	95	7-30+	3	2-18	2-19	13	2-21	19	2-21	19	3-5	26	3-23	31	11-30	32	11-30	23	11-30	23	11-30	23	11-30	12	295	283	282	270	221		
DIAMOND SPRINGS	95	7-31	11	2-17	2-18	12	2-19	17	2-21	23	2-21	23	3-29	31	11-30	25	11-30	25	12-1	22	12-13	16	12-13	16	298	297	283	282	246		
ELEWOOD 6 SE	94	7-31	-1	2-17	2-21	8	2-21	8	3-24	24	4-8	27	4-13	31	10-7	30	11-4	28	11-8	22	11-30	14	11-30	14	282	282	229	210	177		
FALLS CHURCH 2 SW	94	8-31+	1	2-17	2-19	11	2-23	20	3-18	24	3-24	27	4-9	32	10-6	32	11-8	24	11-8	24	11-30	14	11-30	14	284	280	235	229	180		
FARMVILLE	98	7-31+	3	12-15	2-21	15	3-5	18	4-2	24	4-2	24	4-14	29	10-7	32	10-30	26	11-8	22	11-27	20	12-1	11	283	287	220	211	176		
FLOYD 1 NE	90	8-1+	5	2-17	2-21	14	2-21	14	-	-	-	-	4-8	31	10-31	32	11-8	27	11-30	18	11-30	18	11-30	18	286	282	270	229	206		
FORT LEE	94	7-31	3	12-16+	2-18	10	2-21	17	3-5	23	3-24	28	4-8	31	10-31	32	11-8	27	11-30	18	11-30	18	11-30	18	286	282	270	229	206		
FREDERICKSBURG	98	8-1	-3	2-17	2-21	10	2-21	10	2-23	22	3-24	26	4-15	31	10-29	32	11-8	25	11-30	23	11-30	15	11-30	15	282	282	280	228	197		
GALAX RADIO WBOB	89	7-31+	-3	2-17	2-21	4	3-5	20	3-23	21	4-2	25	4-13	32	10-7	26	10-7	26	10-31	23	11-8	15	11-30	13	290	248	222	188	177		
GLEN LYN	95	7-27	0	2-18+	2-21	5	2-21	5	3-5	21	3-23	25	4-14	30	10-13	32	11-8	27	11-27	24	11-29	12	11-29	12	281	281	287	230	182		
GORDONSVILLE CAA AIRPORT	95	7-31+	2	12-16	2-21	3	3-5	20	3-23	24	4-4	27	4-4	277																	

## TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA  
1958

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.					
WINCHESTER 2 SSW	93	7-5	0	2-17	2-19	10	2-21	18	3-13	24	4-9	28	4-9	28	10-6	32	11-8	26	11-26	23	11-30	11	11-30	11	284	282	260	213	180
WISE 1 SE	86	7-28	-7	2-18	2-21	4	3-4	18	3-23	21	4-14	28	4-14	28	10-11	31	10-12	28	10-31	24	11-27	18	11-29	15	281	268	222	181	180
WOODSTOCK	92	8-15+	-2	2-17	2-21	12	2-21	12	3-24	24	4-4	28	4-4	28	10-6	29	10-7	27	11-8	20	11-8	20	11-30	13	282	260	229	186	185
WYTHEVILLE	86	7-30+	-3	2-18+	2-21	10	2-21	10	3-23	24	4-2	28	4-14	30	10-7	26	10-7	26	11-8	23	11-28	20	11-30	16	282	280	230	188	176

## TOTAL EVAPORATION AND WIND MOVEMENT

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CHARLOTTESVILLE 1 W	EVAP	-	-	-	-	B5.38	7.11	B6.71	B4.80	B4.40	3.16	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1014	972	852	612	578	909	-	-	-
	MAX	-	-	-	-	-	91.8	93.8	90.2	86.9	71.2	-	-	-
	MIN	-	-	-	-	-	65.0	72.4	68.3	61.3	50.8	-	-	-
HOLLAND 1 E	EVAP	-	-	-	-	5.89	7.06	B8.26	5.86	5.77	B4.38	3.28	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	1893	1726	1650	1175	855	1496	1287	-	-
JOHN H. KERR DAM	EVAP	-	-	-	B4.43	B5.95	B5.90	B7.63	5.32	5.15	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	B1997	1450	1169	1484	901	885	-	-	-	-
PHILPOT DAM 2	EVAP	-	-	-	B4.06	B4.21	5.96	5.99	B5.39	5.09	-	-	-	-
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1285	928	1017	1237	729	737	915	-	-	-

## † CHANGES IN STATION NAMES

## NEW NAME

## OLD NAME

## DATE

FALLS CHURCH 2 SW  
FLOYD 1 NE  
GALAX RADIO WBOB  
PEAKS OF OTTER  
PENNINGTON GAP

FALLS CHURCH  
FLOYD  
GALAX  
MONS  
PENNINGTON GAP 1 W

August 1958  
May 1958  
September 1958  
November 1958  
January 1958

## RELOCATION AND CHANGES IN EQUIPMENT

## ALEXANDRIA POTOMAC YDS

Temperature equipment and rain gage moved 100 yards S

February 27, 1958

BROOKNEAL  
BURKES GARDEN  
CONCORD 5 S  
CORZET 2 N

All equipment moved 0.7 mile E  
All equipment moved 0.2 mile NW  
All equipment moved 0.2 mile N  
All equipment moved 150 feet NW

June 24, 1958  
May 5, 1958  
June 25, 1958  
April 1, 1958

FALLS CHURCH 2 SW  
FLOYD 1 NE  
GALAX  
HAYSI  
NASSAWADOX

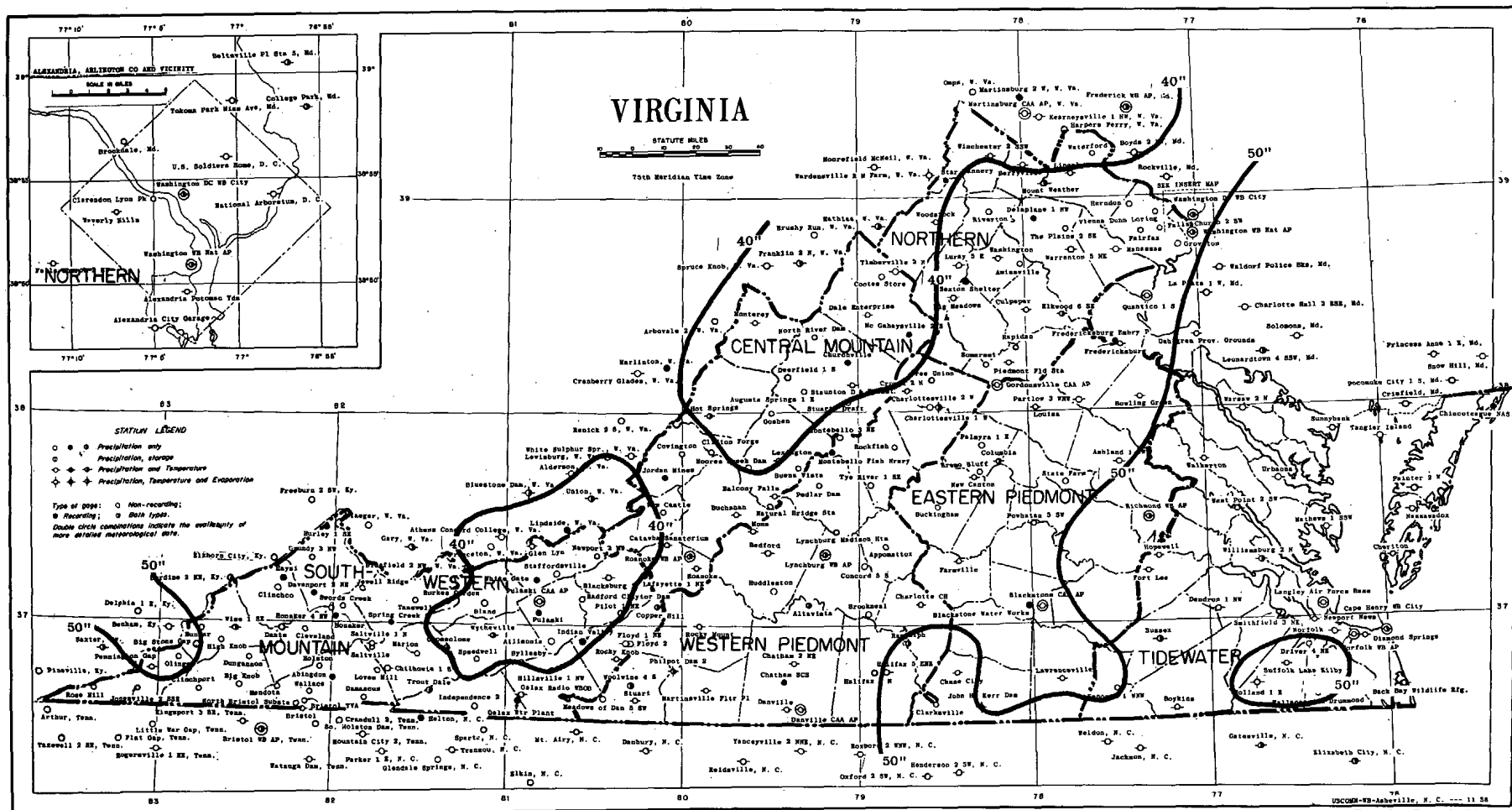
All equipment moved 2.0 miles SW  
All equipment moved 1.7 miles NE  
Recording gage removed  
All equipment moved 0.1 mile S  
Temperature equipment and rain gage moved 0.6 mile S

August 9, 1958  
May 7, 1958  
January 27, 1958  
August 23, 1958  
May 1, 1958

PENNINGTON GAP  
TYE RIVER 1 SE  
WILLIAMSBURG 2 N

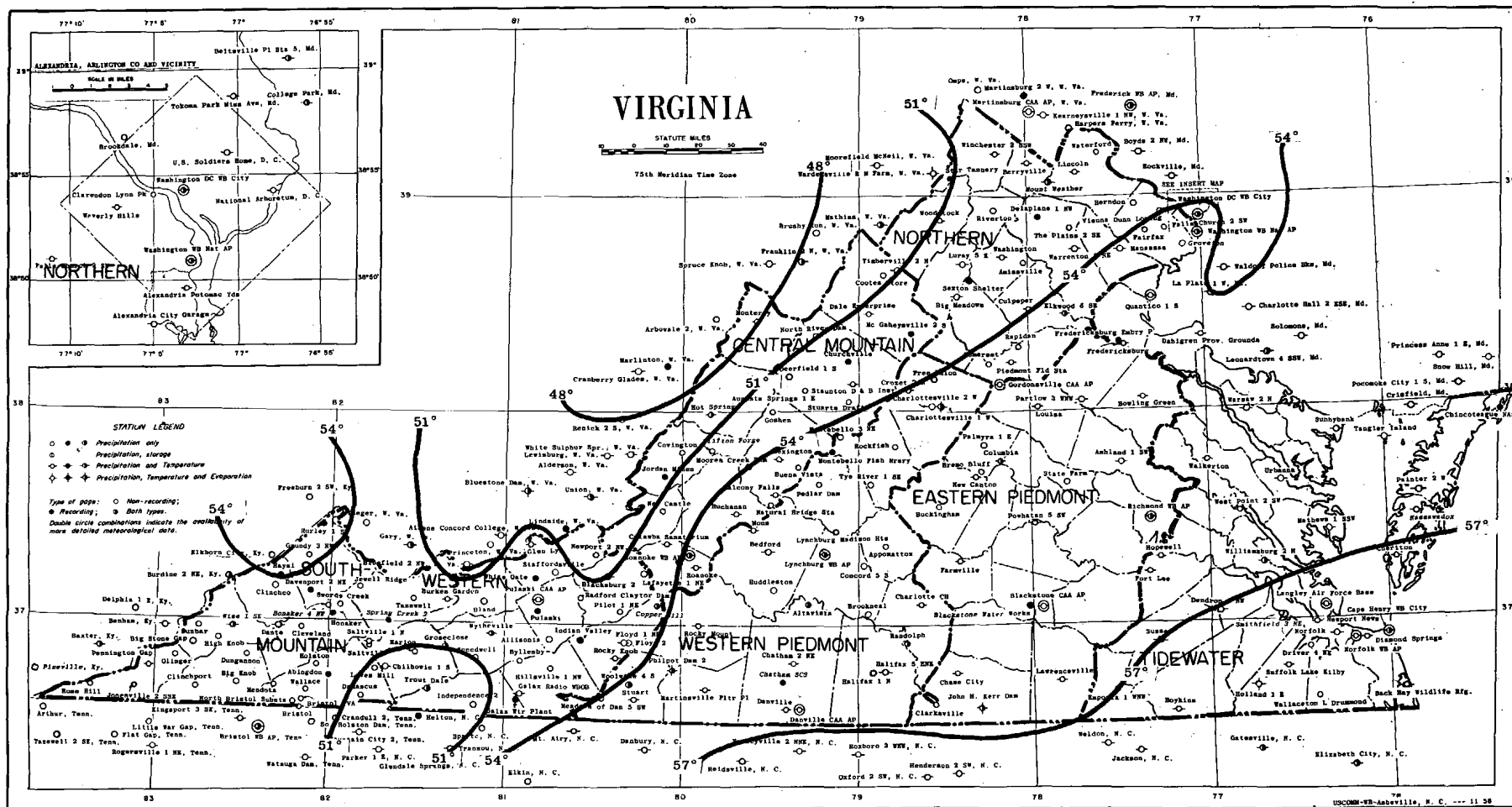
All equipment moved 1000 feet S  
All equipment moved 0.4 mile SW  
All equipment moved 300 feet SE

January 25, 1958  
May 2, 1958  
April 15, 1958



Isolines are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".





Isotherms are drawn through points of approximately equal values. Hourly precipitation data from recorder substations will be available in the publication "Hourly Precipitation Data".

# STATION INDEX

VIRGINIA  
1958

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables
ABINGDON	0018	WASHINGTON	8 36 42	82 00	2000	17							JEWELL RIDGE	4404	TAZEWELL	6 37 11	81 47	2750							
ALEXANDRIA CITY GARAGE	0090		13 38 48	77 05	60	1	1				FEB	1 2 3	JOHN H. KERR DAM	4414	MECKLENBURG	15 36 36	78 17	323	8	24					1 2 3 4 C
ALEXANDRIA POTOMAC YARDS	0097		13 38 49	77 05	20	21	21					1 2 3	JONESVILLE 2 SSE	4448	LEE	6 36 40	83 06	1375	12	12					2 C
ALLTSONIA	0166	PULASKI	11 36 36	80 45	1870	7							JORDAN MINES	4452	ALLEGHANY	9 37 41	80 05	1250							2
ALTAVISTA	0166	CAMPBELL	15 37 08	79 18	503	13							LAFAYETTE 1 NE	4576	MONTGOMERY	15 37 14	80 13	1280	8						2
AMISSVILLE	0193	RAPPAHANNOCK	14 38 41	78 01	550	15							LANGLEY AIR FORCE BASE	4720	ELIZABETH CITY	5 37 05	76 21	10	73	122					1 2 3
APPOMATTOX	0245	APPOMATTOX	9 37 21	78 50	525	20							LAWRENCEVILLE	4768	BRUNSWICK	10 36 46	77 51	254	13	13					1 2 3
ASHLAND 1 SW	0257	HANOVER	9 37 45	77 29	220	46							LEXINGTON	4876	ROCKBRIDGE	9 37 47	79 26	1060	80	87					1 2 3
AUGUSTA SPRINGS 1 E	0356	AUGUSTA	9 38 07	79 18	1820	6							LIPOODAN 2 W	4909	LOUDOUN	13 39 07	77 43	500	57	58					1 2 3
BACK BAY WILDLIFE RFG	0385	PRINCESS ANNE	2 36 40	75 55	5	6							LOUISA	5050	LOUISA	17 38 01	78 00	437	43	43					1 2 3
BALCONY FALLS	0411	ROCKBRIDGE	9 37 38	79 27	725	11	27					1 2 3	LOVES MILL	5057	WASHINGTON	8 36 45	81 41	2060	24						2
BEDFORD	0551	BEDFORD	15 37 21	79 31	975	30	44					1 2 3	LURAY 5 E	5096	PAGE	16 38 41	78 23	1120	17	17					1 2 3
BERRYVILLE	0670	CLARKE	16 39 09	77 59	580	7	17					1 2 3	LYNCHBURG MADISON HEIGHTS	5115	AMHERST	9 37 25	79 08	690	2						2
BIG KNOB	0712	SCOTT	8 36 40	82 30	3150	23						1 2 3	LYNCHBURG WB AIRPORT	5120	CAMPBELL	9 37 20	79 12	947	87	87					1 2 3 C
BIG MEADOWS	0720	PAGE	14 38 31	78 26	3510	23	23					1 2 3	MANASSAS	5213	PR WILLIAM	13 38 45	77 28	318	11	42					1 2 3
BIG STONE GAP	0739	WISE	6 36 52	82 46	1485	3						2	MARTIN	5266	SMYTH	8 36 51	81 31	2200	52						2
BLACKSBURG 2	0766	MONTGOMERY	11 37 14	80 25	2040	7	7					1 2 3	MARTINSVILLE FILTER PLANT	5300	HENRY	7 36 42	79 53	760	20	28					1 2 3
BLACKSTONE CAA AIRPORT	0773	NOTTOWAY	12 37 04	77 57	435	13	13					1 2 3	MATHEWS 1 SSW	5338	MATHEWS	9 37 25	76 20	10	9	9					2 C
BLACKSTONE WATER WORKS	0778	NOTTOWAY	12 37 05	78 01	423							2	MC GAHEYVILLE 2 S	5423	ROCKINGHAM	16 38 21	78 44	1090	9						2 C
BLAND	0792	BLAND	11 37 06	81 07	2000	8						2	MEADOWS OF DAN 5 SW	5453	PATRICK	7 36 40	80 27	1500	9						2
BOWLING GREEN	0937	CAROLINE	17 38 03	77 21	225	9	9					1 2 3	MENDOTA	5501	WASHINGTON	8 36 42	82 18	1350	51						2
BOYKINS	0956	SOUTHAMPTON	10 36 55	78 12	420	5	20					1 2 3	MONK	5677	BOTETOURT	15 37 28	79 36	2605	13	13					NOV
BRENO BLUFF	0993	FLUVANNA	9 37 42	78 18	225	18						1 2 3	MONTPELIER 3 NE	5885	NELSON	9 37 53	79 06	2450	9	21					2
BRISTOL	1037	WASHINGTON	8 36 36	82 10	1998	25	25					1 2 3	MONTPELIER FISH NURSERY	5690	NELSON	9 37 51	79 07	1960							2 C
BRISTOL TVA	1047	WASHINGTON	8 36 37	82 10	1920	10						2	MONTPELIER	5690	HIGHLAND	13 38 25	79 59	2910	17	39					1 2 3
BROOKNEAL	1082	CAMPBELL	15 37 03	78 57	500	9						2	MOORE CREEK DAM	5729	ROCKBRIDGE	9 37 45	79 38	1600	23						1 2 3
BUCHANAN	1121	BOTETOURT	9 37 32	79 41	875	40	57					1 2 3	MOUNT WEATHER	5851	LOUDOUN	13 39 04	77 55	1725	54	55					1 2 3 C
BUCKINGHAM	1136	BUCKINGHAM	9 37 33	78 33	485	23						1 2 3	NASSAWADOX	5931	NORTHAMPTON	2 37 28	75 52	33	2	2					1 2 3
BUENA VISTA	1159	ROCKBRIDGE	9 37 44	79 21	835	21						1 2 3	NATURAL BRIDGE STATION	5941	ROCKBRIDGE	9 37 35	79 30	825	16						1 2 3
BURKES GARDEN	1209	TAZEWELL	11 37 05	81 20	9300	61	63					1 2 3	NEW CANTON	6004	BUCKINGHAM	9 37 42	78 18	300	65	65					1 2 3
BYLESBY	1255	CARROLL	11 36 48	80 55	2075	15						1 2 3	NEW CASTLE	6012	CRAG	9 37 30	80 06	1325	21						2
CAPE HENRY WB CITY	1362	PRINCESS ANNE	2 36 36	76 01	16	84	84					1 2 3	NEWPORT 2 NW	6046	GILES	9 37 19	80 31	1900	13						2
CATAWBA SANATORIUM	1471	ROANOKE	9 37 23	80 05	1890	47	47					1 2 3	NEWPORT NEWS	6054	GILES	9 36 59	76 26	25	37	37					1 2 3
CHARLOTTE COURT HOUSE	1585	CHARLOTTE	13 37 09	78 38	560	12	12					1 2 3	NORFOLK WB AIRPORT	6139	PRINCESS ANNE	5 36 53	76 12	26	13	13					1 2 3
CHARLOTTESVILLE 2 W	1593	ALBEMARLE	9 38 02	78 31	870	55	82					1 2 3 4	NORFOLK	6144	PATRICK	5 36 52	76 17	11	88	88					1 2 3
CHARLOTTESVILLE 1 W	1598	ALBEMARLE	9 38 02	78 31	540	8	8					1 2 3 4	NORTH BRISTOL SUBSTATION	6169	WASHINGTON	8 36 37	82 11	1740	11						2
CHERRY CITY	1606	MECKLENBURG	15 36 48	78 20	520	11	11					1 2 3	NORTH RIVER DAM	6199	AUGUSTA	16 38 22	79 16	2400	28						2
CHATHAM 2 NE	1614	PITTSYLVANIA	7 36 50	79 22	700	35	35					1 2 3	OLINGER	6345	LEE	6 36 49	82 52	1460	24					2	
CHATHAM SCS	1619	PITTSYLVANIA	7 36 51	79 24	845							1 2 3	PAINTER 2 W	6475	ACCOMAC	5 37 35	75 49	30	3	3					1 2 3
CHERTON	1636	NORTHAMPTON	2 37 17	75 58	11	22	31					1 2 3	PALMYRA 1 E	6491	FLUVANNA	9 37 52	78 16	380	2						2
CHILHOWIE 1 S	1675	SMYTH	8 36 47	81 41	2000	7	7					1 2 3	PARTLOW 3 MNR	6533	SPOTSYLVANIA	17 38 03	77 42	250	7	7					1 2 3
CHINCOTEAGE NAS	1685	ACCOMAC	16 38 14	79 10	1475							2	PEAKS OF OTTER	6579	BOTETOURT	15 37 28	79 56	2600	0	0					NOV
CHURCHVILLE	1708	AUGUSTA	15 36 38	78 33	325	35	67					2	PEDLAR DAM	6593	AMHERST	9 37 40	79 17	1013	24						1 2 3
CLARENDON LYON PARK	1729	ARLINGTON	13 38 54	77 05	225	31						2	PENNINGTON GAP	6626	LEE	6 36 45	83 03	1510	26	26					1 2 3
CLARKSVILLE	1746	MECKLENBURG	15 36 38	78 33	325	35	67					2	PHILOTT DAM 2	6692	HENRY	7 36 47	80 02	1123	6	6					1 2 3 4 C
CLEVELAND	1776	RUSSELL	6 36 57	83 09	1540	25						2	PIEDMONT FIELD STATION	6712	ORANGE	17 38 13	78 06	500	11	12					1 2 3
CLIFTON FORGE	1801	ALLEGHANY	9 37 49	79 50	1055	34						2	PILOT 1 NE	6729	MONTGOMERY	11 37 04	80 21	2250	17						1 2 3
CLINCH	1808	DICKENSON	9 37 19	82 19	1550	21						1 2 3	POMPATUN 5 SW	6906	AMELIA	9 37 29	77 58	260	9						2
CLINCHSPR	1816	SCOTT	6 36 40	82 45	1260	63						1 2 3	PULASKI	6955	PULASKI	11 37 02	80 47	1850	16						1 2 3
COLUMBIA	1929	GOOCHLAND	9 37 46	78 09	300	56	60					1 2 3	PULASKI CAA AIRPORT	6960	PULASKI	11 37 05	80 47	2189	20	20					2
CONCORD 5 S	1955	CAMPBELL	15 37 17	78 58	650	9						2	QUANTICO 1 S	6979	PR WILLIAM	13 38 30	77 19	12	58	54					1 2 3
COOPER STORE	1986	ROCKINGHAM	16 38 38	78 51	1070	16						2	RADFORD CLAYTON DAM	7004	PULASKI	13 37 05	80 35	1855	53						2
CORPUS HILL	1999	FLOYD	11 37 06	80 07	2770	18						2	RANDOLPH	7025	CHARLOTTE	15 36 54	78 43	329	59						2 C
COVINGTON	2041	ALLEGHANY	9 37 48	80 00	1245	21		</																	

# 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 station 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 1893.

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 later 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. --- 3/2/59 --- 975