



CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

VIRGINIA
ANNUAL SUMMARY 1974
Volume 84 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * * * *																										
TIDEWATER 01																										
BACK BAY WL REF	50.9M		45.4M		53.2M		60.7		67.0M		73.4M		78.1		76.8		73.0		58.7M				46.9M			
BOHANNON 1 NE	47.1M		42.0		52.2		59.6		67.3		72.2		77.7		76.5		71.1		58.4		50.3M		44.4		50.9M	
BOYKINS	50.4		42.9M		53.3M		60.3M		66.6M		72.0M		77.7M		76.5		71.1		58.4		50.3M		44.4		50.9M	
CHERTON			40.6M		52.3		59.5M		66.6M		72.0M		77.7M		76.5		71.1		58.4		50.3M		44.4		50.9M	
COLUMBIA BEACH	42.9M		40.6M		52.3		59.5M		66.6M		72.0M		77.7M		76.5		71.1		58.4		50.3M		44.4		50.9M	
DIAMOND SPRINGS	47.0	3.7	42.0	-1.3	50.7	1.7	59.0	-2.6	66.0M	-1.4	70.9	-4.1	75.3	-2.3	75.7	-1.7	69.8	-2.7	56.4	-5.4	53.2	-3.3	44.1	1.0	39.3M	-1.8
FREDERICKSBURG NATL PK	43.3	7.9	39.3	2.6	51.2	0.6	59.8	4.1	66.1	1.0	69.9	3.1	76.9	0.0	75.1	1.0	67.2	-1.6								
HOLLAND 1 E	47.7	8.0	41.3	1.1	51.5	3.2	59.9M	1.5	66.7	-2.2	71.6	-2.6	76.5	-1.0	76.2	-2.6	69.7	-1.0	56.3	-4.2	50.3	-1.4	43.4	2.2	39.3M	-1.5
HOPKINS	46.8	8.3	43.7	1.4	53.7M	4.1	62.1	1.8	68.7	1.2	72.8	-3.0	78.9	-2.7	77.3	-1.5	71.1	-1.8	59.0	-2.5	52.1	-1.9	45.8M	4.2	51.2M	1.2
LANGLEY AIR FORCE BASE	46.7	8.7	43.2	1.9	51.8	3.6	59.6	1.8	65.9	-1.0	71.7	-3.0	77.6	-1.0	77.6	-1.3	70.7	-1.1	57.5	-4.3	52.0	-1.5	45.1	3.3	50.1	-1.8
HOLLIS 1 SW																										
NASSAWADOK	46.7		40.7		50.7		58.8		65.2		70.9		76.1		74.8		68.8		55.7		49.8		41.9		37.7	
NELSONIA	46.6M		40.2		49.3		56.6M		64.0		70.2M		76.1		75.3		69.0		54.0M		48.9		43.7		38.4	
NEWPORT NEWS PRESS BLD	47.5		42.3		50.0M		58.5		66.5		72.8M		77.7		77.7		70.5M		56.6		50.7M		43.7		38.4	
NORFOLK WSC AP	46.6	8.1	43.4	2.0	53.1	5.0	60.8	3.0	66.8	-1.1	72.8	-1.7	78.3	-1.0	77.4	-1.5	71.4	-1.4	58.7	-3.0	53.5	1.9	46.0	3.7	50.9	1.6
PAINTER 2 W	46.1		40.5		50.3		57.9		64.9		70.4		75.7		75.4		69.7		56.4		49.3		43.8		38.4	
PARRAMORE BEACH L B S	46.1		40.1		49.5M		57.0		64.2		70.5M		75.7		75.7		69.7		56.4		49.3		43.8		38.4	
QUANTICO 1 S	41.5	6.2	38.0	1.0	48.3	3.5	56.5	2.6	63.0	-1.4	70.5	-3.2	77.5	-0.7	76.6	-1.1	68.2	-1.1	55.6	-2.9	49.5	2.4	41.3	4.3	57.4	1.0
STONY CREEK 5 SW	46.7		40.4		50.0		57.4		64.4M		70.0M		75.7		75.0		68.2M		54.1M		48.5M		41.4M		37.4M	
SUFFOLK LAKE KILBY	46.9		40.3		50.0		57.4		64.4M		70.0M		75.7		75.0		68.2M		54.1M		48.5M		41.4M		37.4M	
TANGLER ISLAND	43.5M		39.7		49.2M		58.2		65.8M		72.4M		78.1M		77.1		71.2		59.7		51.4M		43.9		39.2M	
WAKEFIELD 1 NW	47.6		40.3		51.3		59.6M		65.7		71.9		76.8		76.6		69.3		55.7		48.1		41.4		36.2	
WALKERTON 2 NW	45.1		40.0		50.8		58.0		65.1	-3.3	70.5	-3.3	76.5	-1.9	75.8	-1.5	68.5	-1.2	55.2	-4.0	48.1	-1.8	41.4	2.8	36.2	-1.6
WALLOPS ISLAND WSC	43.0	7.8	37.9	1.6	46.7	2.8	56.5	2.5	62.5	-1.8	69.3	-2.1	75.6	-1.6	74.7	-1.5	68.0	-1.5	55.0	-3.2	48.5	-1.9	41.7	2.9	36.5	-1.2
WARSAM 2 NW	46.6		40.6		50.1		58.7		65.8		71.1		76.5		75.9		69.4		56.4		49.3		42.6		38.4	
WEST POINT 2 SW	46.6		41.1		51.7		60.0		66.9		71.2		76.6		75.9		69.1		55.8		49.0		43.0		38.9	
WILLIAMSBURG 2 N	47.7	8.4	41.8	1.0	52.6	4.7	60.5	2.8	66.9	-2.2	71.3	-2.6	76.9	-1.6	76.3	-2.2	70.1	-1.4	57.3	-2.8	50.2	-1.3	43.9	3.3	39.6	-1.1
DIVISION	46.5	7.4	41.2	1.8	51.0	3.6	59.2	1.7	66.1	-1.4	71.5	-2.6	77.1	-1.8	76.3	-1.3	69.7	-1.3	56.8	-4.1	50.4	-2.4	43.5	2.8	39.1	-1.5
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AMELIA COURT HOUSE	46.8M		40.7		51.0M		58.2		65.2M		71.5		75.1		75.2		69.0		57.0		51.1		42.6M			
ASHLAND	46.8		40.2		50.9		58.2		64.9		70.1		74.9		74.3		67.9		55.3		47.4		41.0		37.6	
CAMP PICKETT	45.7		38.9		48.5		56.4M		63.3		69.5		74.6		74.2		66.7		54.2		48.0		40.1		36.8M	
CHASE CITY	50.2		45.8		51.4M		61.0M		68.3		71.4M		75.1		74.0		67.0		51.8M		43.7		39.8		36.8M	
COLUMBIA	43.2	7.4	37.9	1.5	49.2	3.9	57.4	1.2	64.2	-1.1	69.0	-3.9	75.4	-1.4	75.3	-1.1	67.3M	-1.2	54.7	-3.2	48.2	1.2	39.8	2.6	36.8M	-1.5
CORBIN	41.2		36.5		47.6		56.9		63.5		68.8		74.9		74.6		67.5		54.4		48.3		39.6		36.1	
FARMVILLE 2 N	46.9	8.9	41.3	1.6	52.8M	5.8	60.1	2.5	66.0	-2.2	71.8	-3.4	75.1	-1.7	74.7	-1.6	67.4	-1.3	57.0	-1.4	49.1	1.2	41.9	3.3	38.5M	1.2
JOHN H KERR DAM	46.7		41.1		51.2		59.6		66.7		71.5		75.5		75.1		67.9		57.9		44.1M		38.4		36.5M	
LAURENCEVILLE 3 W	47.9		41.6		52.1		59.1		65.2		70.3		75.1		74.7		67.5		55.5		48.0		41.0M		38.0M	
LOUISA	46.4	8.3	38.9	1.9	50.2	4.5	58.5	1.9	64.6	-7.7	68.2	-4.5	74.1	-2.1	73.7	-1.0	66.9	-1.2	56.4	-1.2	48.3	1.2	40.2	3.1	37.0	-1.7
NEW CANTON	46.0		40.6		51.4		59.3M		66.6		71.6		75.3		74.3		67.6		56.5		49.9		41.4		38.1M	
PARTLOW 3 WNW	46.8		40.1		50.4		58.3M		65.6M		70.6		74.9		74.3		67.6		56.5		49.9		41.4		38.1M	
RICHMOND WSC AP	45.8	8.3	40.1	1.7	50.4	3.5	59.9	2.1	65.8	-7.7	70.6	-3.6	76.9	-1.7	75.7	-1.6	67.4	-1.7	55.4	-2.6	48.5	-1.5	41.7	2.7	38.2	-1.4
DIVISION	45.8	8.6	40.3	1.3	50.4	3.9	58.8	1.7	65.0	-8.6	69.6	-3.7	75.4	-1.5	74.8	-1.6	67.3	-1.7	55.6	-2.8	48.6	-1.6	41.5	3.2	37.8	-1.7
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APPOMATTOX 3 W	43.1		37.2		47.3M		54.0M		61.1		67.4		73.7		72.5		64.5M		53.3		47.4		38.5		35.3M	
BEDFORD	47.1	9.2	41.2M	1.8	52.3	5.5	60.3M	3.0	66.3M	-1.6	71.5	-3.4	74.5	-1.3	73.6M	-1.8	66.1	-2.0	55.8M	-2.6	47.8M	-1.1	40.2M	1.3	37.9M	1.0
CHARLOTTE COURT HOUSE	45.1		39.4		49.3		56.4		63.1		69.6		75.7		75.1		67.3		56.2		49.3		40.9		37.7	
CHARLOTTESVILLE 2 W	43.0M		38.5		48.6		55.3		62.4M		68.8		74.1		74.1		66.7		56.9		49.9		41.0		37.7M	
CHATHAM	46.7	7.3	39.0	1.2	49.4	3.0	57.4	1.2	64.2	-1.1	69.0	-3.9	75.4	-1.4	75.3	-1.1	67.3M	-1.2	54.7	-3.2	48.2	1.2	39.8	2.6	36.8M	-1.5
DANVILLE-BRIDGE ST	46.3M		40.1		50.2M		57.9M		64.7		70.1		75.6		75.6		67.1		54.9		48.0		39.0		37.0M	
DAYTON 1 SE	46.3		40.1		50.2M		57.9M		64.7		70.1		75.6		75.6		67.1		54.9		48.0		39.0		37.0M	
LYNCHBURG WSC AP	44.2		36.8		5.48.9		3.2.56.9		3.33.8		1.4.67.8		4.6.74.4		1.4.74.3		1.65.7		2.4.55.1		2.9.47.2		2.39.0		1.2.56.3	
MARTINSVILLE FLY PL	46.8	10.9	38.6M	1.4	49.4M	3.6	56.1M	1.9	63.4	-2.0	67.9	-4.5	73.7	-1.9	73.7	-1.7	65.8	-1.9	51.7		46.3		32.2			
PHILPOT DAM 2	44.3		38.4		49.3		55.6		63.8		67.9		73.6		74.3M		65.4		55.7		48.5		39.4		36.3M	
ROCKY MOUNTAIN	46.3		38.4		49.4		55.0		63.2		66.9		73.8		73.2M		64.2		53.1M		47.2		38.2		35.6M	
STUART 1 SE	46.4		41.1		51.7M		57.3		63.4M		68.1		71.6		72.2		64.5		55.2		47.8		40.4M		36.4M	
TYE RIVER 1 SE	46.5		38.6		49.5		57.2		63.7		68.2		74.4		74.0		66.3		55.0		49.1		40.1		36.4	
DIVISION	45.1	7.9	39.3	1.6	49.8	3.8	57.1	1.1	64.3	-1.2	68.3	-4.3	74.3	-1.7	73.7	-1.0	65.8	-2.5	55.2	-3.1	48.1	-1.5	39.7	1.4	36.7	-1.0
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ALEXANDRIA CITY GARAGE	39.8		35.4		46.7		56.2		63.3		69.3		77.4		76.1		67.6		54.5		49.1		40.5		36.7	
BEARVILLE	35.2		35.2		46.9		56.6	</																		

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1974

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
* * * SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	46.9M		39.9		50.4		55.4		63.2		65.6		71.2		70.2		62.2		51.3		45.3		36.5		54.8M	
BLACKSBURG 3 SE	41.4M		32.9		43.8		47.3		57.6M		61.5		69.1		68.6		60.1		49.5		42.9		33.3		50.7M	
BURKES GARDEN	42.4M	10.9	33.2M		44.9M	5.3	47.7M	- 2.3	57.8		60.6M	- 3.7	66.6M	- .8	66.1	- .3	58.3	- 2.4	47.2	- 3.9	40.7	.1	33.3M	.6	49.9M	.3
CHILHOWIE 1 S	44.3		35.7		45.7		48.8M		60.0		63.6		68.6		68.0		59.9M		47.8		42.3M		33.7		51.3M	
FLOYD 2 NE	43.9	9.7	36.3	.9	46.3M	4.3	51.7	- 1.4	59.6	- 1.6	62.6	- 5.3	68.1M	- 3.0	68.1	- 1.9	60.1	- 3.8	49.0	- 5.3	41.8M	- 1.9	34.1	- 1.2	51.8M	.9
GALAX RADIO WBOB	45.9		38.8		48.2		52.9		61.2		63.6		69.3		69.1		62.0		50.8				35.7			
GRUNDY	46.7M		38.8M		49.5M		54.3M				67.3M		73.2M		73.1		63.9		50.7				36.9M			
MARION EVAP STATION	45.9		38.5		48.7		53.5		61.9		64.8		70.0		70.1		62.8		51.5		44.3		33.9		54.0	
MT LAKE BIOLOGICAL STA	39.3		30.1		41.5		46.1M		54.5M		58.3		63.8		63.6		55.7		46.5		37.6		30.6		47.3M	
PENNINGTON GAP	46.8	12.4	40.0	9.5	51.8	7.9	55.7	1.2	64.4	1.4	67.1	- 2.9	73.8	.8	72.1	.0	65.2	- 1.2	53.3	- 2.7	45.9	1.7	38.3	2.1	56.2	2.0
PULASKI 2 E	44.9		38.5		48.8		54.2		61.6		65.2		70.2		70.5		62.2		52.1		44.5		35.9		54.1	
ROCKY KNOB	43.0		34.3						60.3M																	
ST PAUL	44.8		36.3		48.2M		53.9M		63.4		66.5								50.4M							
STAFFORDSVILLE 3 ENE	42.5M		37.6		48.9		53.6		61.8M		64.6M		70.6		71.5		62.8		49.5		44.6		36.1		53.7M	
WISE 1 SE	44.1		36.8		49.2				61.9		63.6		70.1		69.0		61.6		53.5				36.8			
WYTHEVILLE 1 S	44.8	10.4	38.3	2.2	48.4	5.4	51.9	- 1.5	61.6	.1	64.7	- 3.5	70.2	- 1.1	70.1	- .2	62.9M	- 1.4	51.1	- 3.0	43.4	- .4	35.0	- .4	53.5M	.5
DIVISION	44.2	10.0	36.8	1.0	47.6	4.6	51.9	- 1.7	60.7	- 1.3	64.0	- 4.8	69.6	- 2.2	69.3	- 1.5	61.4	- 3.3	50.3	- 4.6	43.0	- .8	35.2	- .1	52.8	.4

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1974

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
TIDEWATER 01																											
BACK BAY WL REF																											
BOHANNON 1 NE																											
BOYKINS																											
CHERTON																											
COLONIAL BEACH																											
DIAMOND SPRINGS																											
DRIVER 4 NE																											
EMPORIA 1 NW																											
FREDERICKSBURG NATL PK																											
HOLLAND 1 E																											
HOPEWELL																											
LANGLEY AIR FORCE BASE																											
MOLLUSK 1 SW																											
NASSAWADDOX																											
NELSONIA																											
NEWPORT NEWS PRESS BLD																											
NORFOLK WSD AP																											
PAINTER 2 W																											
PARRAMORE BEACH L B S																											
QUANTICO 1 S																											
SMITHFIELD																											
STONY CREEK S SW																											
SUFFOLK LAKE KILBY																											
TANGIER ISLAND																											
WAKEFIELD 1 NW																											
WALKERTON 2 NW																											
WALLACETON LK DRUMMOND																											
WALLOPS ISLAND WSD																											
WARSAW 2 NW																											
WEST POINT 2 SW																											
WILLIAMSBURG 2 N																											
DIVISION																											
EASTERN PIEDMONT 02																											
AMELIA COURT HOUSE																											
ASHLAND																											
BREND BLUFF																											
BUCKINGHAM																											
CAMP PICKETT																											
CHASE CITY																											
CLARKSVILLE																											
COLUMBIA																											
CORBIN																											
FARMVILLE 2 N																											
GORDONSVILLE 3 S																											
JOHN W KERR DAM																											
LAWRENCEVILLE 5 W																											
LOUISA																											
NEW CANTON																											
PALMYRA 1 E																											
PARTLOW 3 WNW																											
RICHMOND WSD AP																											
STATE FARM																											
DIVISION																											
WESTERN PIEDMONT 03																											
ALTAVISTA																											
APPOMATTOX 3 W																											
BEDFORD																											
BROCKNEAL																											
CHARLOTTE COURT HOUSE																											
CHARLOTTESVILLE 2 N																											
CHATHAM																											
CONCORD 5 S																											
DUNFRIES BRIDGE ST																											
FREE UNION																											
HALIFAX 2 SSE																											
HOLCOMBS ROCK																											
HUDLESTON 2 SW																											
LYNCHBURG WSD AP																											
MARTINSVILLE FLY FIL PL																											
MEADOWS OF DAN 5 S																											
MONTBELLO 2 NE																											
PESLAR DAM																											
PHILPOT DAM 2																											
RANDOLPH 3 NINE																											
ROCKFISH																											
ROCKY MOUNT																											
RUDOLPH 3 SSE																											
TYNE RIVER 1 SE																											
WYOMING 4 S																											
DIVISION																											
NORTHERN 04																											
ALEXANDRIA CITY GARAGE																											
AMISVILLE																											
BERRYVILLE																											
BUDWICK 2 SW																											
CULPEPER																											
ELKWOOD 6 SE																											
LINCOLN																											
LURAY 5 E																											
MANASSAS																											
MOUNT WEATHER																											

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1974

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
PIEDMONT RESEARCH STA	3.10		1.36		3.24		1.72		3.62		4.34		3.31		5.33		5.68		1.39		2.25		4.83		40.42	
RAPIDAN	3.96		1.25		3.49		1.55		3.19		4.80		3.47		4.05		5.77		1.42		2.30		4.78		41.04	
RIVERTON	2.95	.58	1.05	-1.02	4.44	1.54	1.36	-1.37	5.41	1.83	6.34	3.03	.60	2.83	6.51	2.95	2.27	.91	.99	2.15	2.30	.32	4.76	2.17	38.98	3.51
SOMERSET	2.99		1.18										2.90		6.48		5.58		1.39							
TME PLAINS 2 NNE	3.52		.76		2.92		2.10		4.11		5.01		.94		6.04		3.42		.90		2.42		E 3.56		E 35.69	
VIENNA DUNN LORING	3.41	.61	1.00	-1.54	4.24	.66	1.98	-1.16	3.91	-13	5.09	1.17	2.28	2.14	6.83	2.16	5.79	2.12	1.54	1.33	1.62	1.53	3.40	.19	41.03	.90
WARRENTON 3 SE	3.61		.70		3.37		2.04		4.30		5.31		.77		3.82		4.50		1.21		2.15		6.27		38.11	
WASHINGTON	2.79		1.25		1.94		1.60		4.05		4.72		1.80		2.89		3.42		.88		1.93		E 4.84		E 38.05	
WASH. DULLES WSO AP	3.07	.22	1.14	-1.47	3.09	.39	2.14	.82	3.78	-10	5.41	1.80	2.89	1.43	4.84	.59	4.02	.73	1.71	2.03	1.97	1.09	5.28	1.79	38.12	1.99
WASH. NATIONAL WSO AP	2.66	.04	.93	-1.50	4.21	.88	2.26	.80	3.37	.89	3.40	.08	1.15	2.97	5.77	1.10	4.39	1.31	1.12	1.53	1.24	1.66	4.43	1.39	35.96	2.93
WINCHESTER 1 N	2.62	.39	1.10	-1.09	2.40	.81	1.98	-1.02	3.63	.01	7.33	3.62	1.97	2.55	4.55	.70	3.25	.20	1.28	1.68	2.23	.52	4.82	2.28	36.82	.49
WOODSTOCK	2.54	.49	1.13	.66	2.03	.30	.73	-1.95	4.14	.76	6.02	2.55	2.09	1.61	2.65	-1.04	3.79	.76	1.39	1.12	1.86	.37	5.06	2.74	34.05	.25
DIVISION	3.06	.49	1.13	-1.24	3.03	.35	2.01	-1.04	4.32	.50	5.53	1.87	1.74	2.43	4.44	.13	4.20	.75	1.07	1.99	1.95	1.03	5.53	2.59	38.04	1.75
CENTRAL MOUNTAIN 05																										
BUCHANAN	4.41	1.66	1.53	-1.33	3.37	.22	2.08	.83	5.19	1.43	3.16	.72	5.41	1.01	3.87	.41	3.98	.21	2.08	1.28	1.83	1.17	2.66	.56	39.57	2.21
BUENA VISTA	3.27	.56	1.38	-1.40	2.12	1.47	3.17	.28	4.45	1.21	2.43	.77	5.31	1.42	5.01	1.37	2.13	1.33	1.20	1.76	.65	2.08	2.53	.63	33.65	4.74
CATAWBA HOSPITAL	4.65	1.92	2.17	.80	3.04	.42	2.24	.89	4.17	.51	4.67	.69	3.26	.74	4.50	.53	4.68	.85	1.45	1.84	1.70	1.01	2.92	.09	39.51	1.35
CLIFTON FORGE	4.59	2.00	1.39	-1.44	3.60	.27	1.44	-1.48	4.84	1.02	4.35	.83	4.05	.39	2.64	1.51	2.36	.95	2.37	.62	1.30	1.52	2.96	.04	35.89	3.59
COVINGTON	3.33	1.03	1.07	-1.31	3.22	-10	1.73	.74	4.67	1.41	4.40	1.06	5.10	1.65	3.10	.49	2.24	.72	2.08	.40	.88	1.39	1.70	.89	33.49	.69
COVINGTON FILT PLANT	2.96		1.12		3.50		1.75		4.70		4.32		5.07		3.26		2.41		2.36		1.23		2.69		35.37	
CRAIGSVILLE	4.33		1.27		3.72		2.14		4.12		3.79		1.26		5.62		2.68		2.05		1.54		4.35		39.08	
DALE ENTERPRISE	2.79	1.02	1.17	.73	2.45	.38	1.42	-1.01	3.62	-10	5.85	2.52	3.12	.79	2.22	-1.89	2.21	1.08	1.23	1.15	1.67	.50	3.28	1.15	31.07	2.94
DEERFIELD 1 S	4.47		1.01		4.66		2.07		4.32		6.27		3.13		3.79		3.13		2.18		.94		2.82		38.82	
GLASGOW 1 SE	4.72		2.02		3.44		2.07		6.25		3.05		3.85		5.61		3.65		1.43		1.55		4.92		40.56	
GOSHEN	3.59	1.07	.75	-1.92	4.07	.46	2.15	.69	5.40	2.09	4.79	1.38	2.56	1.15	5.15	1.39	4.18	.71	2.34	.44	1.77	1.06	2.80	.02	39.55	1.86
HOT SPRINGS	4.28	1.50	1.21	-1.50	3.88	.04	2.22	.91	4.95	.98	5.09	1.23	3.08	1.01	3.58	.61	2.57	.93	2.48	.53	1.96	.82	3.21	.15	38.15	2.55
KARS CREEK 1 WSW	4.86		1.51		2.92		2.54		4.95		5.12		4.50		5.15		4.37		2.15		1.47		3.42		43.96	
LEXINGTON	4.05	1.51	1.26	-1.52	3.21	.37	2.01	.80	4.18	.94	2.40	.88	6.53	2.59	4.08	.65	4.14	.53	1.23	1.54	.93	1.75	3.20	.20	37.28	.45
MC DONELL															2.00											
MONTREY	4.90	2.44	1.71	-1.01	4.02	.52	2.14	-1.15	5.94	1.87	6.52	2.80	3.94	.38	3.24	.42	2.14	1.23	2.68	.02	1.60	.97	3.81	.82	42.00	3.27
NEW CASTLE	5.96	1.37	1.30	-1.58	3.53	.01	1.56	-1.18	5.04	1.58	4.36	1.02	3.31	.21	4.05	.02	2.68	1.35	2.30	.41	1.14	1.37	3.09	.10	35.68	2.02
NORTH RIVER DAM	3.94	1.43	1.80	-1.78	4.63	1.19	1.58	-1.32	4.94	1.02	7.05	3.13	1.80	2.65	3.85	.33	2.18	1.85	2.09	.79	.89	1.95	1.73	.07	36.52	2.68
PEAKS OF OTTER	5.30		2.54		E 3.10		3.32		5.72		5.27		5.79		6.50		7.08		1.28		1.74		5.94		E 53.78	
ROADNOE WSO AP	3.33	.59	2.13	.96	3.12	.21	1.86	.94	3.76	.29	2.93	.58	3.71	.03	4.93	.78	3.04	.38	.77	2.42	1.28	1.20	3.16	.05	34.02	5.01
STAUNTON SEWAGE PLANT	3.20	.82	1.43	-1.55	2.86	.22	1.44	-1.28	3.93	.45	3.78	.45	3.55	.09	9.24	5.87	2.39	1.17	1.32	1.43	1.51	.96	2.21	.54	35.86	.54
STUARTS DRAFT	3.70		1.03		E 3.29		2.28		3.40		4.58		2.22		5.52		2.80		.99		1.19		4.25		E 35.25	
TIMBERVILLE 3 E	2.58	.56	1.13	.88	2.05	.95	1.16	-1.28	4.01	.45	6.33	3.13	1.18	2.94	3.78	.50	2.42	1.03	1.29	1.10	1.50	.70	3.55	1.19	31.04	3.99
DIVISION	3.88	1.38	1.45	-1.15	3.15	.22	1.97	.92	4.50	.89	4.58	1.01	4.03	.07	4.48	.47	3.37	.20	1.65	1.36	1.55	1.06	3.33	.44	37.95	.68
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	6.36		5.62		6.50		3.86		6.78		5.26		3.20		1.87		3.83		2.12		3.65		5.98		55.05	
ALLISONIA 2 S	3.88		E 2.40		3.13		2.48		4.06		E 4.98		1.92		2.09		6.68		1.91		1.49		E 2.35		E 37.33	
BLACKSBURG 3 SE	4.57		7.52		4.62		4.00		4.86		3.33		2.27		4.14		4.88		1.15		1.74		2.34		40.42	
BLAND	5.94		2.70		4.66		2.36		5.65		4.84		2.50		1.70		3.68		2.10		E 1.90		4.29		E 41.80	
BURKES GARDEN	4.93	1.63	3.13	.35	5.97	1.91	2.60	.72	4.63	.87	5.42	1.59	3.86	1.42	1.95	1.95	3.06	.05	3.07	.68	2.43	.60	4.09	.65	44.05	2.24
BYLLESBY 3 W	4.24		3.04		3.16		2.77		4.20		4.97		2.14		2.43		8.18		2.16		1.59		2.78		41.66	
CHILHOWIE 1 S	6.94		5.18		4.63		3.40		5.80		4.69		4.12		1.90		2.63		2.08		3.18		5.92		50.46	
CLINGMCD	6.25		2.09		5.58		2.08		5.38		8.45		4.12		1.90		2.63		2.08		3.18		5.92		50.46	
COPPER HILL 1 NNE	4.86	2.12	1.86	-1.31	2.98	.70	3.15	.21	5.38	1.43	4.60	.42	1.33	3.13	2.21	2.33	5.97	1.58	1.11	2.43	2.25	.53	2.91	.21	38.61	5.50
DAMASCUS	7.18	3.40	5.34	1.43	5.66	1.50	3.65	.08	5.66	1.53	6.10	2.13	2.91	2.41												
FLOYD 2 NE	4.00	1.10	3.09	.15	2.47	-1.08	2.59	.82	5.76	1.94	3.23	.75	1.62	3.19	2.95	.90	7.18	2.82	.93	2.21	1.26	1.50	3.29	.09	38.370	

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1974

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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1974

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates					
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below	
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.								
* * *																														
CENTRAL MOUNTAIN 05																														
BUCHANAN	91	7-15+	14	12- 5+	2-27	14	2-27	14	3-26	23	4- 7	28	4-11	29	10- 3	28	10- 3	28	11-23	23	11-27	16	11-27	16	273	273	242	179	175	
CATAWHA HOSPITAL	90	7-10	14	12- 5+	2-27	16	2-28	17	3-26	24	4-10	28	4-11	31	9-23	30	-	-	-	-	-	-	-	-	-	-	-	-	165	
COVINGTON FILT PLANT	91	8-28+	10	12- 5	2-27	12	3-15	20	3-26	24	4-11	28	5- 8	30	9-24	29	10- 3	23	10- 3	23	10- 4	20	12- 5	10	281	203	191	175	139	
DALE ENTERPRISE	91	7-18+	4	2- 9	2-27	14	3-14	19	3-26	24	4-17	28	5- 8	29	9-24	26	9-24	26	10- 3	23	10- 4	19	11-27	13	273	204	191	160	139	
HOT SPRINGS	89	9-14+	10	12- 6+	2-28	15	3-15	18	3-26	23	4- 8	28	5- 8	31	9-24	31	10- 3	28	10-21	20	10-21	20	11-27	15	272	220	209	178	139	
LEXINGTON	97	7- 9	12	2-27	2-27	12	3-15	20	4- 7	23	4- 7	23	5- 7	32	10- 3	31	10- 4	26	10-21	24	11-27	14	11-27	14	273	257	197	180	149	
MONTEREY	87	7- 9	4	2-26+	3-25	15	4- 7	27	4-11	23	5- 8	25	5-28	30	9-22	32	9-24	22	9-24	22	10- 4	16	10- 4	16	193	180	166	139	117	
PEAKS OF OTTER	88	7- 3	8	2-28	2-27	16	-	-	-	-	4-10	26	4-26	32	9-24	32	10- 3	26	10-21	22	11-15	19	12-10	11	286	261	-	176	151	
KDANBY WSD AP	93	7-14	15	2-10	2-27	16	2-27	16	3-26	24	3-26	24	4-11	30	10- 3	29	10- 4	28	11-26	23	11-27	18	NONE	-	-	-	-	-	-	
STANTON SEWAGE PLANT	92	7-10	4	2-10	3-15	16	3-15	16	4-20	24	5- 7	28	5- 8	30	-	-	-	-	-	-	-	11-27	12	257	-	-	-	-	-	
TIMBERVILLE 3 E	93	7- 9+	2	2- 9	2-27	14	3-15	18	3-15	18	4-20	28	5- 8	29	9-24	28	9-24	28	10- 4	23	11-27	13	11-27	13	273	257	203	157	139	
* * *																														
SOUTHWESTERN MOUNTAIN 06																														
ARLINGTON 3 S	89	5-14	10	12- 5+	2-27	15	3-14	20	3-18	22	4-10	26	5- 7	32	10- 1	31	10- 3	21	10- 3	21	10-21	19	12- 5	10	281	221	199	176	147	
BLACKSBURG 3 SE	88	7-14+	2	12- 5	3-14	16	4-17	20	4-17	20	5- 7	26	5-14	31	9-24	30	10- 3	23	10- 3	23	10- 4	20	11-27	10	258	170	169	149	133	
BURKES GARDEN	84	8-27+	-	8- 2- 5	-	-	4-23	20	4-23	20	5- 8	28	5- 8	28	9-24	31	10- 3	22	10- 3	22	10- 4	14	10- 4	14	-	164	163	148	139	
CHILHOWIE 1 S	90	7- 4	0	12- 7+	3-15	15	3-16	20	4- 7	22	5- 7	28	5- 8	31	10- 1	29	10- 3	18	10- 3	18	10- 3	18	11-15	14	245	201	179	149	146	
FLOYD 2 NE	87	7-14+	-	5-12- 5	3-15	16	3-26	19	4-11	22	5- 7	28	5-28	32	9-23	31	10- 3	24	10- 3	24	10- 4	16	10- 4	16	203	192	175	149	118	
GALAX RADIO WROR	87	7- 2	5	12- 5	2-27	11	3-14	19	4- 7	23	4-25	28	5- 8	31	10- 3	24	10- 3	24	10- 3	24	-	-	-	-	-	-	179	161	148	
GRUNDY	91	8-16+	13	12-11+	2- 6	16	2-28	17	3-14	22	-	-	-	-	10- 3	26	10- 3	26	10- 4	24	-	-	-	-	-	-	204	-	-	
MARION EVAP STATION	88	7-14	3	12- 5	2-27	14	3-14	18	3-15	23	4-25	28	5- 7	29	10- 1	31	10- 3	20	10- 3	20	10- 3	20	12- 5	3	281	203	202	161	147	
MT LAKE BIOLOGICAL STA	80	7-14+	3	2-26	3-14	13	4-10	19	4-12	24	5- 7	28	5- 8	29	9-23	31	10- 3	23	10- 3	21	10- 4	19	10-21	15	221	177	174	149	138	
PENNINGTON GAP	90	7-18+	9	12-10	2-27	14	2-27	14	3-18	21	4-25	28	5- 8	30	10- 1	32	10- 3	23	10- 3	23	10-21	20	12- 5	13	281	236	199	161	146	
PULASKI 2 E	89	8-27+	-	2-12- 5	2-27	10	3-15	19	4-25	24	4-25	24	5- 8	30	10- 3	23	10- 3	23	10- 3	23	10- 4	20	11-27	13	273	203	161	161	148	
ROCKY KNOR	-	-	-	-	2-26	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ST PAUL	-	-	-	-	3-23	13	3-23	13	4-10	23	5- 8	25	5- 8	25	-	-	10- 3	23	10- 3	23	10-21	20	-	-	-	212	176	148	-	
STAFFORDSVILLE 3 FNP	90	8-28	7	12- 6	2-28	11	3-15	18	4- 7	24	-	-	5- 8	31	10- 3	30	10- 4	20	10- 4	20	10- 4	20	11-27	14	272	203	180	-	148	
WISE 1 SE	85	7-18+	8	2-26	2-26	8	-	-	-	-	-	-	5- 7	32	10- 3	24	10- 3	24	10- 3	24	10-21	20	-	-	-	-	-	-	149	
WYTHEVILLE 1 S	88	8-27+	-	1-12- 5	3-14	16	4- 7	20	4-10	23	5- 7	27	5- 8	30	9-24	32	10- 3	19	10- 3	19	10- 3	19	11-27	12	258	179	176	149	139	

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA
1974

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * TIDEWATER 01														
HOLLAND 1 E	EVAP	-	-	-	6.878	6.518	6.888	8.028	5.508	5.068	5.458	-	-	-
	DEP	-	-	-	-	.47	.85	.33	1.10	.14	1.88	-	-	-
	WIND	-	-	-	14458	1080	760	537	1155	1238	1207	-	-	-
	MAX	-	-	-	73.8	79.4	84.0	91.6	87.7	81.3	70.7	-	-	-
	MIN	-	-	-	50.3	57.3	63.3	67.9	67.9	60.5	45.6	-	-	-
* * * EASTERN PIEDMONT 02														
JOHN H KERR DAM	EVAP	-	-	-	5.138	6.158	6.348	7.93	3.938	-	-	-	-	-
	WIND	-	-	-	1290	825	8838	869	6888	624	-	-	-	-
* * * WESTERN PIEDMONT 03														
PHILPOTT DAM 2	EVAP	-	-	-	3.998	4.418	3.99	4.80	3.79	2.838	2.558	-	-	-
	WIND	-	-	-	8058	368	267	212	186	262	262	-	-	-
	MAX	-	-	-	73.3	81.9	84.9	91.4	89.5	79.1	66.9	-	-	-
	MIN	-	-	-	46.3	57.4	59.1	66.4	68.4	58.5	43.7	-	-	-
* * * NORTHERN 04														
PIEDMONT RESEARCH STA	EVAP	-	-	-	5.188	5.998	6.49	7.91	6.92	5.168	3.838	-	-	-
	WIND	-	-	-	-	1557	1277	11998	889	976	936	-	-	-
	MAX	-	-	-	69.4	79.5	83.8	91.0	89.0	81.9	70.1	-	-	-
	MIN	-	-	-	44.6	54.6	61.7	66.5	68.4	60.2	46.1	-	-	-
* * * SOUTHWESTERN MOUNTAIN 06														
MARION EVAP STATION	EVAP	-	-	-	4.488	4.67	-	-	4.25	3.088	2.738	-	-	-
	WIND	-	-	-	1361	959	790	569	599	661	574	-	-	-
	MAX	-	-	-	71.0	80.2	82.8	88.2	84.7	77.5	66.8	-	-	-
	MIN	-	-	-	46.7	55.7	60.1	65.1	64.8	57.5	43.8	-	-	-

See Reference Notes Following Station Index

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Station	Index No.	Division No.	County	Drainage †	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.		Refer to tables
								Temp.	Precip.	Evap.	Month opened	Month closed	
ARINGDON	0013	06	WASHINGTON	8 36 42	82 00	2000							C
ARINGDON 3 S	0021	06	WASHINGTON	8 36 40	81 58	1920		6	6				1 2 3
ALEXANDRIA CITY GARAGE	0090	04	CLARKE	13 38 48	77 05	70		17	17				1 2 3
ALLISONIA 2 S	0135	06	PULASKI	11 36 54	80 45	1820			23				2
ALTAVISTA	0166	03	CAMPBELL	15 37 06	79 18	510			29				2 C
AMELIA COURT HOUSE	0187	02	AMELIA	1 37 21	77 59	350		6	6				1 2 3
AMISSVILLE	0193	04	RAPPAHANNOCK	14 38 41	78 01	550			31				2
APPOMATTOX 3 W	0243	03	APPOMATTOX	9 37 22	78 53	925		13	36				1 2 3
ASHLAND	0327	02	HANOVER	9 37 45	77 29	220		62	62				1 2 3
BACK BAY WL REF	0385	01	PRINCESS ANN	2 36 40	75 55	5		22	22				1 2 3
BEDFORD	0551	03	BEDFORD	15 37 21	79 31	975		46	60				1 2 3
BERRYVILLE	0670	04	CLARKE	16 39 09	77 59	600		23	33				1 2 3
BIG MEADOWS	0720	04	MADISON	14 38 31	78 26	3535		39	39				1 2 3 C
BLACKSBURG 3 SE	0766	06	MONTGOMERY	11 37 11	80 25	2000		23	23				1 2 3
BLACKSTONE WATER WORKS	0778	02	NOTTOWAY	12 37 05	78 01	423					APR		C
BLAND	0792	06	BLAND	11 37 06	81 06	2000			24				2
BOHANNON 1 NE	0835	01	MATHEWS	5 37 24	76 21	5		24	24				1 2 3
BOYKINS	0956	01	SOUTHAMPTON	10 36 35	77 12	40		21	21				1 2 3
BREMO BLUFF	0993	02	FLUVANNA	9 37 42	78 18	225			34				2
BROOKNEAL	1082	03	CAMPBELL	15 37 03	78 57	500			25				2
BUCHANAN	1121	05	ROTTOUR	9 37 32	79 41	880		56	73				1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM	9 37 33	78 33	490			39				2
BUENA VISTA	1159	05	ROCKBRIDGE	9 37 44	79 21	840			37				2
BURGESS 1 ESE	1202	01	NORTHUMBERLEN	5 37 53	76 20	100		23	23		JAN		1 2 3
BURKES GARDEN	1209	06	TAZEWELL	11 37 05	81 20	3300		77	79				1 2 3
BYLLESBY 3 W	1259	06	CARROLL	11 36 48	80 59	2613			9				2
CAMP PICKETT	1322	02	NOTTOWAY	12 37 02	77 57	330		3	3				1 2 3 C
CATAWBA HOSPITAL	1471	05	ROANOKE	9 37 23	80 05	1880		63	63				1 2 3
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTT	15 37 03	78 38	560		28	28				1 2 3
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	9 38 02	78 31	870		71	98				1 2 3
CHASE CITY	1606	02	MECKLENBURG	15 36 50	78 28	510		27	27				1 2 3
CHATHAM	1614	03	PITTSYLVANIA	7 36 49	79 24	640		51	51				1 2 3 C
CHERITON	1636	01	NORTHAMPTON	2 37 17	75 58	11		38	47				1 2 3
CHILHOWIE 1 S	1675	06	SMYTH	8 36 47	81 41	2000		23	23				1 2 3
CLARKSVILLE	1746	02	MECKLENBURG	15 36 38	78 33	325			83				2
CLIFTON FORGE	1801	05	ALLEGANY	9 37 49	79 50	1050			50				2
CLINCHCO	1808	06	DICKENSON	3 37 10	82 19	1530			24				2
COLONIAL BEACH	1913	01	WESTMORELAND	13 38 15	76 58	10		12	12				1 2 3
COLUMBIA	1929	02	GOOCHLAND	9 37 46	78 09	300		72	76				1 2 3 C
CONCORD 5 S	1955	03	CAMPBELL	15 37 17	78 58	650			25				2
COPPER HILL 1 NNE	1999	06	FLOYD	11 37 06	80 08	2720			33				C
CORBIN	2009	02	CAROLINE	14 38 12	77 22	220		16	16				1 2 3
COVINGTON	2041	05	ALLEGHANY	9 37 48	80 00	1245			37				2
COVINGTON FILT PLANT	2044	05	ALLEGHANY	9 37 48	80 00	1230		14	14				1 2 3 C
CRAIGSVILLE	2064	05	AUGUSTA	9 38 05	79 23	1600			12				2
CULPEPER	2155	04	CULPEPER	14 38 28	78 00	420		65	67				1 2 3
DALE ENTERPRISE	2208	05	ROCKINGHAM	16 38 27	78 56	1400		92	94				1 2 3
DAMASCUS	2216	06	WASHINGTON	8 36 38	81 48	1950			48		JUL		2
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA	7 36 35	79 23	410		57	84				1 2 3
DAVENPORT 2 NE	2269	06	BUCHANAN	3 37 07	82 06	1600							C
DEERFIELD 1 S	2315	05	AUGUSTA	9 38 10	79 22	1720			48				2
DIAMOND SPRINGS	2368	01	PRINCESS ANN	5 36 54	76 12	25		66	66				1 2 3
DRIVER 4 NE	2504	01	NANSEMOND	2 36 53	76 29	17			32				2
ELKWOOD 6 SE	2729	04	CULPEPER	14 38 27	77 46	330		34	34				1 2 3 C
EMPORIA 1 WNW	2790	01	GREENSVILLE	10 36 41	77 33	100			44				2
FARMVILLE 2 N	2941	02	CUMBERLAND	1 37 20	78 23	450		53	55				1 2 3
FLOYD 2 NE	3071	06	FLOYD	11 36 56	80 18	2600			42				1 2 3
FORT LEE	3127	01	PRINCE GEORG	1 37 14	77 20	60		25	25		JUN		1 2 3
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	14 38 18	77 28	120		81	83				1 2 3 C
FREE UNION	3213	03	ALBEMARLE	9 38 09	78 34	500			20				2
GALAX RADIO WROB	3267	06	CARROLL	11 36 40	80 55	2385		20	31				1 2 3
GALAX WATER PLANT	3272	06	CARROLL	11 36 39	80 55	2360							C
GLASGOW 1 SE	3375	05	ROCKBRIDGE	9 37 37	79 26	740			8				2
GLEN LYN	3397	06	GILES	11 37 22	80 52	1524		42	61				2
GORDONSVILLE 3 S	3466	02	LOUISA	17 38 05	78 11	460			14				2
GOSHEN	3470	05	ROCKBRIDGE	9 37 59	79 30	1350			35				2
GROSECLOSE	3623	06	SMYTH	8 36 52	81 20	2590							C
GRUNDY	3640	06	BUCHANAN	3 37 16	82 05	1170		14	24				1 2 3
HALIFAX 2 SSE	3695	03	HALIFAX	7 36 44	78 55	500		20	20				1 2 3
HILLSVILLE 1 S	3991	06	CARROLL	11 36 44	80 44	2585			32				2
HOLCOMBS ROCK	4039	03	BEDFORD	9 37 30	79 16	575			15				2
HOLLAND 1 E	4044	01	NANSEMOND	4 36 41	76 47	80		42	42	25			1 2 34
HONAKER	4078	03	RUSSELL	6 37 01	81 59	1930							C
HOPEWELL	4101	01	PRINCE GEORG	9 37 18	77 18	40		82	87				1 2 3
HOT SPRINGS	4128	05	BATH	9 38 00	79 50	2238		81	83				1 2 3 C
HUDDLESTON 2 SW	4148	03	BEDFORD	15 37 09	79 30	1000			25				2
HURLEY	4180	06	BUCHANAN	3 37 25	82 01	990							C
INDEPENDENCE 2	4234	06	GRAYSON	11 36 38	81 10	2657			22				2
INDIAN VALLEY	4246	06	FLOYD	11 36 54	80 34	2700							C
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	3 37 14	82 21	1462			6				2 C

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								Temp.	Precip.	Evap.	Month opened	Month closed	
JOHN H KERR DAM	4414	02	MECKLENBURG	15	36 36	78 17	323	26	26	23			1 2 3 4 C
KERRS CREEK 1 WSW	4565	05	ROCKBRIDGE	9	37 52	79 34	1480		13				2
LAFAYETTE 1 NE	4676	06	MONTGOMERY	15	37 14	80 13	1380		24				2
LANGLEY AIR FORCE BASE	4720	01		5	37 05	76 21	10	89	138				1 2 3
LAWRENCEVILLE 5 W	4768	02	BRUNSWICK	10	36 46	77 58	300	29	29				1 2 3
LEXINGTON	4876	05	ROCKBRIDGE	9	37 47	79 26	1060	96	103				1 2 3
LINCOLN	4909	04	LOUDOUN	13	39 07	77 43	500	73	74				1 2 3
LOUISA	5050	02	LOUISA	17	38 02	78 00	420	59	59				1 2 3
LURAY 5 E	5096	04	PAGE	16	38 40	78 23	1200	33	33				1 2 3
LYNCHBURG WSD AP	5120	03	CAMPBELL	9	37 20	79 12	916	103	103				1 2 3 C
MANASSAS	5213	04	PR WILLIAM	13	38 47	77 30	330	27	58				1 2 3
MARION EVAP STATION	5271	06	SMYTH	8	36 49	81 31	2100	15	15	15			1 2 3 4
MARTINSVILLE FILT PL	5300	03	HENRY	7	36 42	79 53	760	36	44				1 2 3
MC DOWELL	5414	05	HIGHLAND	9	38 20	79 30	2000		11				2
MC GAHEYSVILLE 2 S	5423	05	ROCKINGHAM	16	38 21	78 44	1090						C
MEADOWS OF DAN 5 SW	5453	03	PATRICK	7	36 40	80 27	1500		25				2
MENDOTA	5501	06	WASHINGTON	8	36 42	82 19	1350		67				2
MOLLUSK 1 SW	5646	01	LANCASTER	14	37 43	76 33	20	1	1		AUG		1 2 3
MONTABELLO 2 NE	5685	03	NELSON	9	37 53	79 08	2680		37				2
MONTABELLO FISH NRSY	5690	03	NELSON	9	37 51	79 08	2649						C
MONTEREY	5698	05	HIGHLAND	13	38 25	79 35	2920	33	49				1 2 3
MOORES CREEK DAM	5729	05	ROCKBRIDGE	9	37 45	79 39	1950		39				2
MT LAKE BIOLOGICAL STA	5828	06	GILES	9	37 23	80 32	3870	4	4				1 2 3
MOUNT WEATHER	5851	04	LOUDOUN	13	39 04	77 53	1720	70	71				1 2 3 C
NASSAWADOX	5931	01	NORTHAMPTON	2	37 28	75 52	35	18	18				1 2 3
NELSONIA	5983	01	ACCOMACK	2	37 49	75 35	45	16	16				1 2 3
NEW CANTON	6004	02	BUCKINGHAM	9	37 42	78 18	300	79	81				1 2 3
NEW CASTLE	6012	05	CRAIG	9	37 30	80 06	1325		37				2
NEWPORT 2 NW	6046	06	GILES	9	37 19	80 31	1900		29				2
NEWPORT NEWS PRESS BLD	6054	01		9	37 01	76 27	50	53	53				1 2 3
NORFOLK WSD AP	6139	01		5	36 54	76 12	22	29	29				1 2 3 C
NORTH FORK LAKE	6173	06	WISE	3	37 08	82 38	1675		6				2
NORTH GARDEN	6178	03	ALBEMARLE	9	37 57	78 38	686						C
NORTH RIVER DAM	6199	05	AUGUSTA	16	38 22	79 16	2400		44				2
PAINTER 2 W	6475	01	ACCOMACK	5	37 35	75 49	30	19	19				1 2 3 C
PALMYRA 1 E	6491	02	FLUVANNA	9	37 52	78 15	410		18				2
PARRAMORE BEACH L B S	6528	01	ACCOMACK	2	37 34	75 38	8	11	11				1 2 3
PARTLOW 3 WNW	6533	02	SPOTSYLVANIA	17	38 03	77 42	250	23	23				1 2 3
PEAKS OF OTTER	6573	05	BOTETOURT	15	37 28	79 36	2605	16	16				1 2 3
PEDLAR DAM	6593	03	AMHERST	9	37 40	79 17	1013		40				2
PENNINGTON GAP	6626	06	LEE	6	36 45	83 03	1510	42	42				1 2 3
PHILPOT DAM 2	6692	03	HENRY	15	36 47	80 02	1123	22	22	22			1 2 3 4 C
PIEDMONT RESEARCH STA	6712	04	ORANGE	17	38 13	78 07	515	27	28	4			1 2 3 4 C
PILOT 1 ENE	6723	06	MONTGOMERY	11	37 04	80 21	2178		33				2
PULASKI 2 E	6955	06	PULASKI	11	37 03	80 45	1850	14	14				1 2 3 C
QUANTICO 1 S	6979	01	PR. WILLIAM	13	38 30	77 19	12	74	70				1 2 3
RADFORD	6999	06		11	37 08	80 33	1730		7				2
RANDOLPH 5 NNE	7025	03	CHARLOTTE	15	36 59	78 42	350		69				2 C
RAPIDAN	7033	04	ORANGE	14	38 18	78 04	300		29				2
RICHMOND WSD AP	7201	02	HENRICO	9	37 30	77 20	164	37	37				1 2 3 C
RIVERTON	7254	04	WARREN	16	38 56	78 12	550		43				2
ROANOKE WSD AP	7285	05	ROANOKE	15	37 19	79 58	1149	40	42				1 2 3 C
ROCKFISH	7312	03	NELSON	9	37 48	78 45	445		37				2
ROCKY KNOB	7330	06	FLOYD	11	36 51	80 22	3075	33	33				1 2 3
ROCKY MOUNT	7338	03	FRANKLIN	15	37 00	79 54	1232	81	81				1 2 3 C
ST PAUL	7492	06	WISE	6	36 54	82 19	1510	15	15				1 2 3
SALTVILLE 1 N	7506	06	SMYTH	8	36 53	81 46	1735	56	58				1 2 3
SMITHFIELD	7854	01	ISLE OF WIGH	9	36 59	76 38	40		29				2
SOMERSET	7904	04	ORANGE	14	38 14	78 15	440		26				2
SPEEDWELL	7971	06	WYTHE	11	36 49	81 10	2340		34				2
SPRING CREEK 2	7997	06	TAZEWELL	6	37 01	81 39	2340						C
STAFFORDSVILLE 3 ENE	8022	06	GILES	11	37 16	80 43	1950	5	23				1 2 3
STAR TANNERY	8046	04	FREDERICK	16	39 05	78 26	950						C
STATE FARM	8054	02	GOOCHLAND	9	37 38	77 48	180		36				2
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	16	38 09	79 02	1385	82	88				1 2 3 C
STONY CREEK 5 SSW	8129	01	SUSSEX	12	36 54	77 27	150	15	15				1 2 3 C
STUART 1 SSE	8170	03	PATRICK	7	36 38	80 16	1455	15	15				1 2 3
STUARTS DRAFT	8172	05	AUGUSTA	16	38 00	79 03	1450		26				2
SUFFOLK LAKE KILBY	8192	01	NANSEMOND	2	36 44	76 36	22	28	28				1 2 3
TANGIER ISLAND	8323	01	ACCOMACK	5	37 50	76 00	8	22	22				1 2 3
THE PLAINS 2 NNE	8396	04	FAUQUIER	13	38 54	77 45	530		29				2 C
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	16	38 39	78 43	1000	32	43				1 2 3
TROUT DALE	8547	06	GRAYSON	11	36 42	81 26	3090		39				2 C
TYE RIVER 1 SE	8600	03	NELSON	9	37 38	78 56	720	12	36				1 2 3
URBANNA	8642	01	MIDDLESEX	14	37 39	76 34	25	38	38				1 2 3
VIENNA DUNN LORING	8737	04	FAIRFAX	13	38 54	77 13	418		26				2
WAKEFIELD 1 NW	8803	01	SUSSEX	4	37 00	77 00	100	15	15				1 2 3
WALKERTON 2 NW	8829	01	KING & QUEEN	17	37 45	77 03	50	41	42				1 2 3
WALLACETON LK DRUMMOND	8837	01	NORFOLK	2	36 36	76 26	25		48				2
WALLOPS ISLAND WSD	8849	01	ACCOMACK	2	37 51	75 29	9	9	9				1 2 3 C

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WARRENTON 3 SE	8888	04	FAUQUIER	13	38 41	77 46	500	24	24				1 2 3
WARSAW 2 NW	8894	01	RICHMOND	14	37 59	76 46	140	24	24				1 2 3
WASHINGTON	8902	04	RAPPAHANNOCK	14	38 43	78 10	660	20	29				1 2 3
WASH. DULLES WSO AP	8903	04	LOUDOUN	13	38 57	77 27	291	13	13				1 2 3
WASH. NATIONAL WSO AP R	8906	04		13	38 51	77 02	10	34	34				1 2 3 C
WEST POINT 2 SW	9025	01	NEW KENT	17	37 31	76 50	18	21	21				1 2 3
WHITE GATE	9060	06	GILES	11	37 12	80 50	1850						C
WILLIAMSBURG 2 N	9151	01	YORK	9	37 18	76 42	70	24	29				1 2 3 C
WINCHESTER 1 N	9186	04	FREDERICK	13	39 12	78 10	760	69	68				1 2 3
WISE 1 SE	9215	06	WISE	6	36 58	82 34	2570	20	20				1 2 3 C
WOODSTOCK	9263	04	SHENANDOAH	16	38 53	78 31	887	76	82				1 2 3
WOODWINE 4 S	9272	03	PATRICK	7	36 43	80 17	1490		24				C
WYTHEVILLE 1 S	9301	06	WYTHE	11	36 56	81 05	2450	71	101				1 2 3 C

REFERENCE NOTES

Additional information regarding the climate of this State may be obtained by writing to the National Climatic Center, Asheville, N.C. 28801, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA" for this State.

AVERAGES: Division averages in the annual issue include late reports and corrected data and may differ slightly from values published in monthly issues.

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

EVAPORATION is measured in the standard Weather Service-type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min values in the Evaporation and Wind table are monthly averages of daily extremes of temperature of water in pan as recorded during 24 hours ending at time of observation. Wind is the total wind movement in miles over the evaporation pan as determined by a continuous anemometer recorder located 6-8 inches above the pan.

NORMALS for all stations are climatological normals based on the period 1941-1970. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

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

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

LATE REPORTS AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

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

- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

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

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- + DRAINAGE CODE: 1-APPOMATTOX 2-ATLANTIC 3-BIG SANDY 4-BLACKWATER 5-CHESAPEAKE 6-CLINCH 7-DAN 8-HOLSTON 9-JAMES 10-MEHERRIN
11-NEW 12-NOTTOWAY 13-POTOMAC 14-RAPPAHANNOCK 15-ROANOKE 16-SHENANDOAH 17-YORK
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

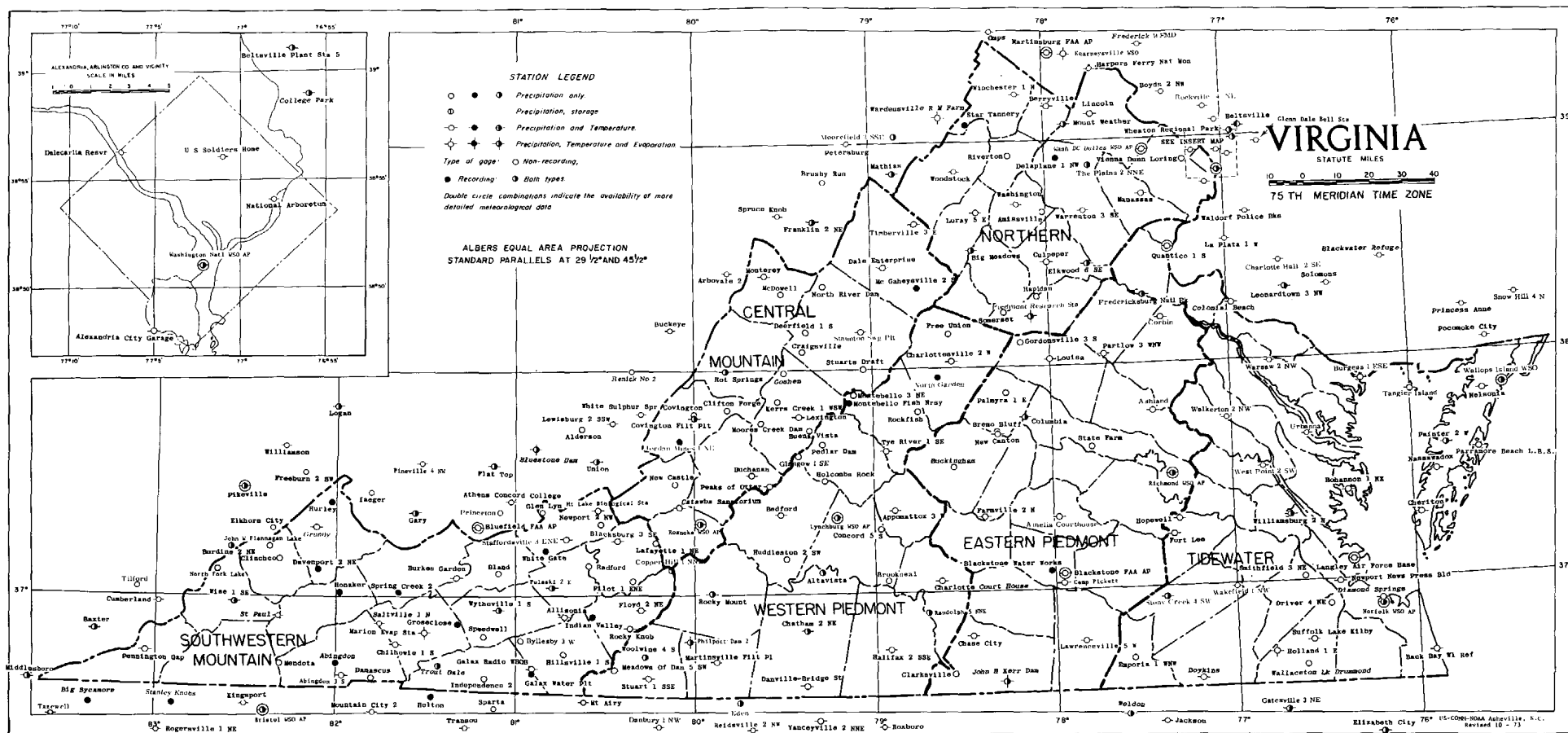
Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the National Climatic Center at the address shown above.

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I certify that this is an official publication of the National Oceanic and Atmospheric Administration, and is compiled from records on file at the National Climatic Center, Asheville, North Carolina 28801.

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