



CLIMATOLOGICAL DATA

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

VIRGINIA

ANNUAL SUMMARY 1975

Volume 85 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1

Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
* * *																										
TIDEWATER 01																										
BACK BAY WL REF	46.3M				49.5M		52.7M		64.8M				78.2M		79.8M		73.4M		66.7M		58.1M					
BOWMAN 1 NE	42.9	43.5			47.3		52.7		64.8		74.6		77.4		78.0		71.4		63.7		54.8				42.2	
BOYKINS	44.0M	45.0M			48.3		53.7M		68.8M		75.4M		77.3M		78.8		71.7M		61.7M		53.0M				41.9M	
CHERTON							52.9	4.6	65.7	- 1.0	74.4M			- 2	75.4		70.8	- 1.8	62.9	- 1						
COLONIAL BEACH	39.8M	41.1M			45.4		52.9		68.0M		75.1		76.5		77.3		67.0M		59.6M		52.5					
DIAMOND SPRINGS	44.1	2.8	44.5	2.2	47.5	- 1.5	53.6	- 5.2	65.7	- 1.7	75.0	- 0	77.3	- 1.3	78.6	1.2	72.0	- 3	63.2	- 4	55.0	2.1	44.1	1.0	60.1	0
FREDERICKSBURG NATL PK																										
HOLLAND 1 S	43.5	3.8	44.0	2.0	47.2	- 1.1	53.8	- 4.6	67.3	- 1.4	75.2	1.0	75.8	- 1.8	78.3	1.2	71.3	- 0	62.4	1.9	54.1	3.4	42.1	0	59.7	9
HOPWELL	43.8	3.3	45.1M	2.8	48.0	- 1.8	55.4	- 4.9	69.3	- 7	75.8	- 0	76.9	- 2.2	80.1	2.3	71.6	- 3	64.6	3.1	55.6	4.1	42.3	- 7	60.7M	7
LANGLEY AIR FORCE BASE	45.0	5.0	44.5	3.2	47.8	- 4	53.4	- 4.4	67.1	- 1.2	75.8	1.1	76.6	- 2.0	79.0	1.7	72.0	- 2	62.8	1.0	55.3	3.8	43.4	1.6	60.2	9
MOLLUSK 1 SW	40.5		41.7M		44.6		51.7		67.0		74.5		75.5		77.7		68.3		61.6		52.4					
NASSAWHATCH	43.0		42.8		46.4		51.7		65.3		74.1		75.8		79.0		70.5		62.2		53.9				42.4	
NELSONIA	41.6		41.3		44.8M		50.0M		63.6M		72.8		73.3		78.0		69.4M		62.2M		54.0M				42.6M	
NEWPORT NEWS PRESS BLD	43.1M		43.8M		45.4M		51.6M		67.4M		74.2		78.1		80.2		72.3M		63.9M		56.2				43.6M	
NORFOLK WSD AP	46.0	5.5	45.4	4.0	47.4	- 7	52.7	- 5.1	68.3	1.6	77.0	2.5	78.6	3	79.6	2.7	72.3	- 5	63.4	1.7	55.7	4.1	43.2	- 9	60.8	1.5
PAINTER 2 W	42.4		42.5		46.0		51.4		65.1		73.3		75.4		77.7		70.0		61.7		53.6				41.9	
PARRAMORE BEACH L B S	41.5		42.9		47.2		53.5		68.0		75.0		76.3M		81.8		73.4		66.8		56.6				44.9M	
QUANTICO 1 S	39.1	3.8	40.3	3.3	44.6	- 2	52.7	- 3.2	67.9	2.5	74.4	- 7	76.9	- 6	78.4	2.5	67.5	- 1.8	59.5M		51.7M				39.7M	
SUFFOLK LAKE KILBY	40.2M		42.1		45.8M		51.3M		68.0M		75.7		75.0		78.5M		67.7M		61.7M		53.4				43.6	
TANGIER ISLAND	41.4		41.6		45.0		52.1		67.4		75.3M		77.0M		79.6		72.5M		63.3		56.7				43.6M	
WAKEFIELD 1 NW	42.9		42.9		46.3		51.7		65.9		74.6		76.0		79.1		70.5		61.8		54.9M				43.5	
WALKERTON 2 NW	40.7	3.2	40.9	1.4	45.4	- 1.4	52.7	- 4.9	67.7	1.3	73.9	- 0	75.6	- 1.9	77.7	1.8	67.9	- 1.8	61.2	2.0	51.7	2.8	39.3	- 7	57.9	3
WALLPOT ISLAND WSSF	40.4	4.2	40.5	3.3	44.0	- 1	49.6	- 4.5	63.4	- 1	73.2	1.8	74.9	- 1.3	78.6	3.4	70.1	- 2	62.6	2.4	53.8	4.8	42.1	- 3.8	57.8	1.5
WARSAW 2 NW	41.4		41.8		46.0		52.7		67.6		75.6		75.8		78.0		68.4		62.1		53.8				41.0	
WEST POINT 2 SW	41.7		42.7		46.9		53.8		67.9		74.3		76.0		78.0		68.7		61.4		52.0				39.3	
WILLIAMSBURG 2 N	42.5	3.2	44.1	3.3	47.2	- 7	53.1	- 5.2	68.0	1.3	74.3	- 4	76.2	- 1.3	78.4	2.3	70.3	- 2	63.1	2.8	54.6	4.1	42.3	- 1.7	59.5	1.0
DIVISION	42.6	3.5	42.8	2.4	46.5	- 9	52.8	- 4.7	67.1	1.6	74.5	- 4	76.5	- 1.4	78.7	2.1	70.5	- 5	62.7	1.8	54.4	3.8	42.1	- 1.4	59.3	7
* * *																										
EASTERN PIEDMONT 02																										
AMELIA COURT HOUSE	42.0		39.9		45.1		53.1		66.4		74.7		74.5		78.3		67.2		60.4		53.4					
ASHLAND	40.2		40.8M		45.0		52.7		66.8		73.1		74.5		77.1		67.2		60.9		51.3M				38.8	
CAMP PICKETT	39.1		40.7		45.7		51.0		66.4		74.4		74.5		78.5		67.6		59.8		50.6				36.7	
CHASE CITY	42.9M		44.3M		45.9		55.5		69.5		74.7		76.0		79.0		71.0M		64.0M		54.9M				40.3M	
COLUMBIA	38.4	2.6	40.3	2.9	43.3	- 2.0	51.6	- 4.6	66.5	1.2	72.9	- 0	74.7	- 2.1	77.6	2.4	66.1	- 2.4	60.5	2.6	50.9	3.9	37.5	- 2	56.7	4
CORBIN	37.5		39.0		42.8		50.4		65.7		72.6		74.3		76.8		65.8		60.8		51.5				37.4	
FARMVILLE 2 N	41.9	3.9	43.0	3.9	45.9	- 1.1	54.9M	- 2.7	67.6	1.8	73.5	- 3	75.3	- 1.5	77.5	2.2	67.7	- 1.0	61.2	2.8	52.7	4.8	38.9	- 3	58.3M	1.0
JOHN H KERR DAM	42.3		44.2		46.9		53.4		67.5		76.1		77.0M		79.2		69.1		61.2		53.5				40.3	
LAWRENCEVILLE 3 W	41.6		43.2		45.8		52.9		68.2		71.9		73.7		76.0		67.3		60.7		51.3				38.9	
LOUISA	39.3	3.2	40.6	2.6	44.2	- 1.5	52.2	- 4.4	66.2	9	71.9	- 8	73.9	- 2.3	75.7	1.0	65.7M	- 2.4	60.6	3.0	52.2M	5.1	37.8	- 7	56.7M	4
NEW CANTON	40.0	2.6	41.3	2.3	44.1	- 2.3	53.1	- 3.8	66.1	1.1	72.1	- 2	74.2	- 1.4	76.2	2.1	67.0	- 0	61.1	3.4	52.4M	4.6	39.1M	- 8	57.2M	7
PARTLOW 3 WNW	37.4M								63.2M		73.1M		74.2		76.9				61.1M		50.9				40.0	
RICHMOND WSD AP	40.7	3.2	41.4	2.0	45.3	- 1.6	52.9	- 4.9	67.7	1.2	73.6	- 0	76.0	- 1.9	78.8	2.5	69.3	- 7	62.5	3.2	53.8	4.6	40.0	- 1.0	58.5	5
DIVISION	40.3	3.1	41.6	2.0	44.8	- 1.7	52.8	- 4.3	66.7	9	73.3	- 0	74.9	- 2.0	77.4	2.0	67.7	- 1.3	61.2	2.8	52.2	4.2	38.9	- 6	57.7	6
* * *																										
WESTERN PIEDMONT 03																										
APPOMATTOX 3 W	37.8		39.0		41.9		51.3		65.6		71.2		73.1		75.8		65.1		58.9		50.1				36.5	
BEDFORD	41.0	3.1	41.7	2.3	45.1	- 1.7	50.1M	- 1.2	67.9	2.2	71.8M	- 9	73.6	- 2.2	75.8	1.4			60.0	1.0	50.8	- 12.3	38.4M	- 5	55.5	
CHARLOTTE COURT HOUSE	39.7		41.5		43.7		52.7		66.5		72.6		74.5		76.8		67.2		59.7		49.9				37.5	
CHARLOTTESVILLE 2 W	39.2	3.2	40.0	2.4	43.2	- 2.4	52.9	- 4.1	67.1	1.1	71.8	- 1.5	73.3	- 3.8	76.1	5	65.6	- 3.8	60.8	1.3	52.0M	3.5	36.9	- 9	56.6M	4
CHATHAM	37.9	5	40.4	1.2	42.8M	- 3.6	50.3M	- 6.9	64.7M	- 1.2	69.1	- 4.0	73.0	- 3.5	74.2M	- 9										
DANVILLE-BRIDGE ST	39.4	- 1	41.3	- 2.4	44.2	- 4.1	54.3	- 4.9	67.7	0	74.4	- 5	76.0	- 1.9	78.3	1.4	70.0	- 0	61.4	1.5	51.3	2.3	38.7	- 1.3	58.1	0
HALIFAX 2 SSE	39.9		41.8		44.2		53.2		66.7		72.6		74.9		77.3		68.3		61.0		50.9				38.8	
LYNCHBURG WSD AP	38.7	2.1	39.7	1.6	42.3	- 3.2	52.9	- 3.7	66.9	1.7	71.4	- 1.2	74.4	- 1.9	76.3	2.1	66.2	- 1.9	59.2	1.2	50.5	3.5	37.3	- 5	56.3	0
MARTINSVILLE FLYT PL	38.6	1.5	40.1	1.7	43.5	- 2.6	53.2	- 4.8	68.0	- 4			74.4	- 1.2					61.7M	2.8	48.7M				37.5	
PILOT DAM 2	39.4		40.1		43.0		51.6		65.8		71.5		73.1		74.6		65.5		59.3		49.5				37.5	
ROCKY MOUNTAIN	39.0		39.2		41.8		51.5		64.5		70.7M		72.8M		75.8		65.8		59.5M		49.5				37.4	
STUART 1 SSE	41.4		41.7		44.0		53.3		67.6		71.2		73.1		74.3		66.7		60.9		52.0				39.0	
TYE RIVER 1 SE	39.0		41.3		42.6		52.4M		66.3		71.8		73.1		76.3		67.1		61.7M		50.8				37.5	
DIVISION	39.3	2.1	40.6	1.9	43.3	- 2.7	52.8	- 4.2	66.3	8	71.7	- 9	73.7	- 2.3	76.0	1.3	66.8	- 1.5	60.2	1.6	49.3	1.7	37.8	- 5	56.5	- 2
* * *																										
NORTHERN 04																										
ALEXANDRIA CITY GARAGE	37.4		38.0		42.3		50.1		66.8		73.5		76.3		78.2		65.6		57.4							
BERRYVILLE	34.8		35.0		38.4M		47.3		64.7		70.7		73.0													

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1975

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	38.6		41.5		42.6		51.4		64.5		68.9		71.5		72.9		62.8		56.0		47.6		38.5		54.9	
BLACKSBURG 3 SE	35.5		36.2		37.7		47.1		61.8		67.6		70.6		73.2		62.1		54.0		45.3		35.0		52.2	
BURKES GARDEN	34.9M	3.4	37.1M	4.1	38.5M	- 1.1	45.0M	- 5.0	61.0M	3.3	64.1	- .2	67.1M	- .3	68.8	2.4	59.1	- 1.6	52.1	1.0	43.2	M	32.7M	.0	-	
CHILHOWIE 1 S	35.9		36.8		39.0		48.9		62.6		68.8		70.1		71.3		-		53.7		43.2		34.9		-	
FLOYD 2 NE	27.0	2.8	37.5M	1.9	40.1	- 2.1	48.0	- 5.1	62.2	1.0	65.8	- 2.1	68.3	- 2.8	70.7M	.7	61.8	- 2.1	54.4	- 1	45.0	1.3	35.0	- .3	52.1M	.6
GALAX RADIO WBOB	38.3		39.1M		42.0		50.4		63.5		66.6		69.3		71.1		63.1		56.6		46.2		36.3		53.5M	
GRUNDY	37.6M		40.7		41.6		50.0		65.9		70.3		73.4		76.0		66.6		56.9	M	47.2		37.5		-	
NARION EVAP STATION	38.5		40.6		42.7		51.9		64.6		68.1		70.9		72.6		64.3		56.9		47.0		37.6		54.6	
MT LAKE BIOLOGICAL STA	31.6		31.8		33.8		42.9		57.6M		64.7		66.3		66.3		56.6		51.7		42.6M		31.4		47.8M	
PENNINGTON GAP	40.0	5.6	42.6	6.1	44.9	1.0	54.5	.0	67.1	4.1	70.3	.3	73.9	.9	76.0	3.9	67.0	.6	59.2	3.2	49.1	4.9	39.2M	3.0	57.0M	2.8
PULASKI 2 E	37.6		39.4		42.2		50.8		63.9M		68.1		70.2		72.8		64.3		57.1		47.2		37.4		54.3M	
ROCKY MOUNTAIN	-		-		-		-		-		-		-		-		-		-		-		-		-	
STAFFORDSVILLE 3 ENE	38.8		39.1		41.5		51.7M		65.1		68.5		71.8		73.6		63.2		56.0		45.4		38.3		54.4M	
WISE 1 SE	37.2		39.9		41.1		51.1		64.3		67.4		70.8		72.2		63.6		57.6		49.5		37.3		54.3	
WYTHEVILLE 1 S	38.0	3.6	39.1	3.0	42.1	- .9	50.8	- 2.6	64.4	2.9	67.9	- .3	71.0	- .3	72.9	2.6	64.4	- 1	57.0	2.3	46.5	2.7	36.8	1.4	54.2	1.2
DIVISION	37.1	2.9	38.8	3.0	40.7	- 2.3	49.6	- 4.0	63.5	1.5	67.3	- 1.5	70.2	- 1.6	72.2	1.4	63.0	- 1.9	55.7	.8	46.3	2.5	36.3	1.0	53.4	.2

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1973

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.	5.30		3.58		5.40		4.17		2.85		2.09		7.48		2.13		10.88		3.85		2.09		4.10		54.04	
BOHANNON 1 NE	3.64		4.31		6.34		3.49		2.81		1.78		8.04		3.90		9.50		5.30		1.78		3.08		54.23	
BOYKINS	5.29		4.03		6.93		2.05		2.05		10.58		10.58		1.59		10.17		2.34		2.34		4.00		51.23	
CHERRITON																										
COLONIAL BEACH	5.29		2.26		7.80		1.99		5.55		1.80		7.43		3.91		1.77		2.52		2.48		3.08		57.10	
DIAMOND SPRINGS	4.17		4.46		1.08		6.23		2.54		4.39		1.55		3.57		1.11		1.97		1.94		11.42		5.61	
DRIVER 4 WE	4.04		1.51		5.20		1.04		6.82		3.31		3.44		1.82		1.93		2.05		1.89		10.58		3.53	
EMPORIA 1 NW	5.25		2.39		4.29		9.9		6.34		3.07		1.63		1.25		3.83		0.9		1.10		14.50		6.45	
FREDERICKSBURG NATL PK	3.79		1.00		2.32		2.21		6.89		3.34		2.32		4.69		2.68		77		3.52		9.24		4.84	
HOLLAND 1 E	5.04		1.58		4.46		0.89		6.74		3.27		3.02		0.8		5.13		1.62		0.84		9.01		3.11	
HOPWELL	5.49		2.64		3.40		3.2		8.27		5.08		3.34		35		4.89		1.20		3.07		7.97		2.71	
LANGLEY AIR FORCE BASE	6.06		2.90		5.18		1.76		10.94		7.35		4.28		1.63		3.28		22		1.66		10.53		5.57	
MOLLUSK 1 SW	6.75		3.42		9.65		2.79		2.18		0.49		2.79		0.49		2.79		0.49		2.79		8.75		5.57	
NASSAWADOX	5.38		4.39		8.80		3.75		1.80		2.04		5.23		2.02		8.35		4.98		2.95		5.23		2.02	
NELSONIA	3.60		4.03		7.54		3.17		1.80		1.82		5.46		2.61		8.71		6.97		2.40		5.46		2.61	
NEWPORT NEWS PRESS BLD	5.25		5.28		9.40		3.45		4.06		3.78		5.98		1.67		8.96		2.11		1.98		3.19		55.17	
NORFOLK WSO AP	4.18		4.18		5.72		2.30		4.19		1.48		3.77		0.3		1.16		2.46		13.73		8.09		7.46	
PAINTER 2 W	6.28		4.25		8.32		3.12		1.67		1.67		6.03		2.88		7.84		6.85		2.17		1.63		1.31	
PARRAMORE BEACH L B S																										
QUANTICO 1 S	3.25		6.4		2.02		3.2		5.25		2.01		1.85		0.4		3.68		75		4.42		1.50		6.84	
STONY CREEK 3 SSW	5.36		4.06		8.22		2.08		2.88		2.46		9.34		3.50		12.64		2.45		3.30		2.72		59.02	
SUFFOLK LAKE KILBY	5.10		3.90		6.66		2.30		2.99		4.0		12.21		1.01		10.21		2.88		3.30		2.72		59.02	
TANGIER ISLAND	4.57		2.37		7.24		2.24		2.93		1.10		6.49		2.10		6.94		3.80		1.96		3.83		53.14	
WAKEFIELD 1 NW	3.73		3.47		8.26		2.52		1.66		4.95		8.49		2.72		10.09		3.04		3.63		4.69		57.75	
WALKERTON 2 NN	5.89		2.91		3.60		5.6		7.92		4.32		2.64		2.6		10.79		7.21		2.51		3.09		1.26	
WALLACETON LK DRUMMOND	6.82		3.25		4.14		5.6		6.10		2.29		4.65		4.45		5.7		2.08		2.48		9.74		3.99	
WALPOD ISLAND WSSF	5.29		2.18		4.16		6.4		6.47		2.25		2.96		1.3		2.01		1.35		2.33		1.13		4.47	
WARSAW 2 NW	4.31		2.53		5.98		2.84		3.51		6.10		8.11		3.38		11.30		3.87		3.02		2.1		3.49	
WEST POINT 2 SW	5.49		3.20		8.13		2.78		3.89		4.07		7.38		3.14		13.81		3.62		2.85		4.01		62.91	
WILLIAMSBURG 2 N	5.34		2.29		4.34		9.8		8.04		4.39		3.19		3.4		5.09		1.23		6.52		2.38		9.28	
DIVISION	5.12		2.04		3.81		0.9		7.49		3.95		3.15		3.3		3.12		2.9		2.80		0.4		8.29	
* * *																										
EASTERN PIEDMONT 02																										
AMELIA COURT HOUSE	4.87		3.52		9.86		2.60		1.22		3.22		7.79		4.78		7.39		2.27		1.98		2.83		52.23	
ASHLAND	4.24		3.90		8.13		2.65		1.37		4.28		7.89		4.78		10.21		2.88		1.98		2.83		52.23	
BREND BLUFF	3.59		2.70		11		6.85		3.18		1.74		4.22		0.8		3.30		2.14		8.42		4.40		3.32	
BUCKINGHAM	3.44		2.72		8.40		1.73		2.54		5.37		7.60		1.93		11.23		1.59		1.95		2.77		49.82	
CAMP PICKETT	6.03		2.87		8.70		2.47		2.54		5.37		11.92		3.74		8.91		2.41		2.81		3.49		61.26	
CHASE CITY	5.31		4.50		8.92		1.57		1.20		2.80		5.90		2.57		7.05		2.60		2.03		3.85		49.30	
CLARKSVILLE	5.83		2.64		3.06		3.2		7.11		3.45		1.45		1.77		2.78		0.2		2.09		1.79		9.41	
COLUMBIA	3.36		7.4		2.74		0.8		7.21		3.80		2.38		0.57		3.28		0.88		10.94		7.25		1.41	
CORBIN	3.44		2.07		7.85		2.61		4.32		5.28		7.20		1.89		9.64		3.04		1.70		2.78		31.80	
FARMVILLE 2 N	4.67		1.51		2.84		4.8		8.31		4.46		2.23		0.9		1.37		2.34		1.55		2.23		7.79	
GORDONSVILLE 3 S	5.64		3.01		7.21		1.61		3.81		6.67		8.19		2.92		10.93		1.93		2.41		2.77		55.10	
JOHN H KERR DAM	6.80		3.15		7.52		1.30		4.68		3.39		13.93		2.69		6.48		1.08		3.39		3.51		57.90	
LAWRENCEVILLE 5 N	6.44		3.07		8.52		1.99		5.95		2.92		10.58		2.85		11.38		2.94		3.40		3.07		53.24	
LOUISA	5.32		3.2		2.34		0.1		6.45		2.55		1.82		1.27		3.36		1.0		10.51		7.19		7.95	
NEW CANTON	5.38		4.5		2.88		0.4		6.96		5.29		1.74		1.35		4.84		1.17		9.22		5.11		2.77	
PALMYRA 1 E	2.09		1.39		4.92		1.76		2.96		4.18		7.38		5.47		9.36		1.79		2.17		0.95		44.36	
PARTLOW 3 NNW	3.38		3.35		9.95		3.35		5.50		5.45		8.45		7.15		16.20		2.30		3.14		1.60		59.92	
RICHMOND WSO AP	5.71		2.85		2.96		0.5		8.04		4.66		2.78		0.1		2.59		0.3		4.00		4.68		12.29	
STATE FARM	4.57		1.75		3.18		2.23		7.52		3.77		2.56		0.39		2.07		1.66		6.99		2.40		1.90	
DIVISION	4.77		1.82		3.06		0.8		8.19		4.60		2.27		0.77		3.25		0.20		4.79		1.28		9.28	
* * *																										
WESTERN PIEDMONT 03																										
ALTAVISTA	4.13		2.91		9.26		1.09		4.14		3.18		4.23		2.31		5.20		2.82		1.51		2.86		43.05	
APPOMATTOX 3 W	4.43		1.67		3.30		2.6		10.90		7.40		1.14		1.58		4.55		0.99		3.98		0.81		9.34	
BEDFORD	2.75		7.3		3.03		1.7		8.96		5.08		2.73		0.50		4.07		1.10		3.25		0.75		4.95	
BROOKNEAL	4.37		3.04		11.72		1.70		2.31		2.93		7.15		4.15		9.68		1.97		10.44		3.43		8.48	
CHARLOTTE COURT HOUSE	4.95		3.14		10.57		2.19		1.94		2.70		10.04		3.43		8.48		2.72		2.17		3.38		56.37	
CHARLOTTESVILLE 2 W	3.88		3.24		3.6		7.91		3.98		1.64		1.64		4.24		3.4		5.99		2.55		8.20		3.04	
CHATHAM	4.43		1.47		3.51		1.7		11.78		8.02		1.79		1.48		4.19		0.57		5.02		1.85		3.38	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1975

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
RIVERTON	2.43	0.06	2.16	.10	3.58	2.68	1.89	.84	3.88	.30	2.23	1.08	4.36	1.13	5.58	2.02	8.40	5.22	2.34	-.80	1.83	1.79	1.18	1.41	41.06	5.59
SOMERSET	3.05		3.52		5.11		1.61		4.18		4.53		5.40		3.46		8.06		2.76		1.72		2.38		51.06	
THE PLAINS 2 NNE	2.70		2.12		5.11		2.59		3.98		6.01		5.40		6.12		10.17		2.76		1.72		2.38		51.06	
VIENNA DUNN LORING	3.06	.26	2.17	.37	4.86	1.30	2.72	.36	5.92	1.88	3.30	-.62	7.27	2.85	4.05	-.62	10.92	7.25	2.45	-.42	2.70	-.45	4.70	1.49	54.12	12.19
WARRENTON 3 SE	2.53		2.10		5.28		2.25		3.52		2.62		6.37		3.92		9.50		2.52		1.66		2.22		44.49	
WASHINGTON	1.94		2.34		5.87		1.83		4.78		6.11		6.02		2.40		8.71		4.63		.77		2.28		45.08	
WASH. DULLES WSD AP	2.70	.08	1.97	.64	4.38	.90	2.58	.38	2.99	.69	7.08	3.47	6.25	2.13	5.38	1.13	11.26	7.97	2.34	-.80	1.84	1.42	4.01	.34	52.94	12.53
WASH. NATIONAL WSD AP	3.09	.47	1.56	.89	5.32	2.00	2.13	.73	4.71	1.03	2.15	1.33	7.16	3.04	3.54	1.13	12.36	9.28	2.38	-.28	2.05	.85	4.04	1.00	50.50	11.61
WHESTER 1 N	2.46	.22	2.03	.16	4.84	1.67	2.37	.63	4.87	1.23	8.53	4.82	5.26	1.14	7.89	4.04	8.26	5.23	2.98	-.02	1.57	1.18	2.10	.44	53.23	15.97
WOODSTOCK	2.20	.15	1.89	.08	5.35	2.42	1.90	.78	3.16	.22	3.30	-.17	4.95	1.25	5.17	1.48	6.82	3.79	2.23	-.28	1.60	.63	1.50	-.82	40.07	6.27
DIVISION	2.63	.06	2.10	.27	5.83	2.43	2.33	.72	3.86	.04	4.51	.85	6.37	2.20	4.28	.03	9.52	6.07	2.81	-.25	1.85	1.16	2.74	-.20	48.93	9.04
CENTRAL MOUNTAIN 05																										
SUCHANAN	3.04	.29	3.61	.75	7.60	4.01	2.41	-.50	4.67	.91	2.56	1.32	4.51	1.11	3.47	-.81	7.69	3.92	2.87	-.49	1.69	1.31	2.08	1.14	46.20	4.42
BUENA VISTA	2.99	.09	2.41	.37	7.34	3.95	1.67	1.22	4.71	1.47	1.71	1.49	2.23	1.00	1.59	2.05	6.13	2.67	3.25	-.09	1.81	.87	2.87	.31	38.91	.12
CATAMBA HOSPITAL	4.14	1.41	3.71	.68	7.48	4.02	2.25	.88	4.38	.72	2.38	1.00	5.52	1.52	3.00	1.03	5.19	1.36	3.05	-.24	1.05	1.06	1.60	1.41	43.75	2.89
CLIFTON FORGE	3.49	.90	3.10	.27	5.46	1.59	3.08	-.16	4.66	.84	3.31	-.21	3.44	-.22	1.93	2.22	6.33	3.02	3.15	-.16	1.33	1.49	1.86	1.14	41.16	1.66
COVINGTON	2.87	.37	2.45	.07	4.68	1.37	2.92	.45	5.36	2.10	2.36	-.98	3.80	-.35	3.25	-.34	5.50	2.54	2.61	-.15	1.10	1.09	2.99	1.09	37.91	3.93
COVINGTON FILL PLANT	1.68		2.39		4.96		3.01		5.02		2.53		3.92		4.05		5.75		3.12		1.31		2.09		39.83	
CRAIGSVILLE	3.72		3.62		6.35		2.80		5.47		2.09		3.08		6.49		7.57		4.79		1.88		2.17		52.99	
DALE ENTERPRISE	2.03	.26	2.88	.98	5.07	2.24	1.26	1.17	4.35	.63	3.46	1.09	4.84	.93	5.74	1.01	5.84	2.55	2.68	-.30	2.09	.08	2.71	.98	42.93	8.32
DEERFIELD 1 S	3.68		4.16		6.42		1.66		6.51		2.67		3.12		5.74		7.04		4.61		2.30		2.42		50.31	
GLASGOW 1 SE	3.64		3.87		6.92		1.97		3.83		2.32		3.76		.88		11.09		3.40		2.19		3.17		49.04	
GOSHEN	2.77	.25	2.99	.32	6.50	2.89	2.40	.44	6.10	4.79	5.74	2.33	3.74	.03	3.03	-.73	5.81	2.34	4.80	2.02	1.58	1.25	2.24	.34	49.70	12.01
HOT SPRINGS	3.47	.69	3.47	.17	6.97	2.05	2.37	.76	5.54	1.93	3.57	-.29	2.02	2.07	3.27	-.82	6.69	3.19	4.54	1.53	1.49	1.29	2.04	.02	44.24	3.84
KERRS CREEK 1 WSW	4.98		4.14		6.86		3.11		6.19		4.48		3.47		3.65		6.11		4.21		1.40		2.26		50.86	
LXINGTON	2.85	.31	2.96	.17	6.18	2.60	2.26	.55	4.15	.91	1.85	1.49	4.95	1.01	3.68	-.25	7.43	3.82	2.60	-.17	1.76	1.76	2.20	.20	43.87	6.14
MC DONELL	3.73		3.80		4.81		2.11		5.41		4.58		3.17		2.72		5.67		3.47		1.70		1.88		43.52	
MONTREY	3.76	1.30	2.83	.11	5.98	2.48	2.72	.57	4.90	1.18	3.95	.22	3.59	.49	1.20	2.40	6.14	2.77	4.40	1.70	2.12	.45	3.99	1.00	45.38	6.85
NEW CASTLE	4.01	1.40	3.86	.98	5.77	2.23	3.89	1.15	3.98	.52	2.23	1.11	4.83	1.31	1.75	2.23	6.98	3.98	2.84	1.12	1.08	1.43	2.13	.98	43.25	5.67
NORTH RIVER DAM	3.40	.89	2.82	.24	5.81	2.39	2.16	.75	4.91	.99	4.74	1.01	4.88	.41	1.20	2.98	8.36	4.33	2.45	-.43	2.00	.84	2.99	.28	45.70	5.30
PEAKS OF OTTER	4.75		3.59		7.07		3.04		6.71		3.12		6.40		1.70		9.82		3.53		2.92		4.19		59.91	
ROADSIDE WSD AP	3.59	.85	3.05	.04	7.80	4.47	2.04	.76	6.65	3.18	1.54	1.97	5.15	1.41	5.68	1.53	6.46	3.04	3.01	-.18	1.77	.71	3.67	.59	50.41	11.38
STAUNTON SEWAGE PLANT	2.80	.43	2.08	1.04	3.25	.17	1.81	.91	3.46	.02	4.16	.63	2.76	.70	3.38	.01	7.31	3.75	3.57	-.82	.95	1.52	1.46	1.29	37.99	2.65
TIMBERVILLE 3 E	2.41	.39	2.41	.42	5.58	2.58	1.54	-.90	1.94	1.58	4.32	1.12	4.45	-.33	3.21	1.07	6.97	3.52	1.71	-.68	1.62	.64	2.48	.12	38.64	3.61
DIVISION	3.14	-.64	3.09	.45	6.27	2.87	2.25	-.64	4.71	1.10	3.04	-.92	4.37	-.41	3.45	-.56	6.84	3.27	3.19	-.18	1.71	.90	2.68	-.21	44.74	6.08
SOUTHWESTERN MOUNTAIN 06																										
ABINGDON 3 S	4.66		4.24		9.75		2.26		4.69		4.59		3.58		4.05		5.66		1.76		2.80		4.10		52.20	
ALLISONIA 2 S	4.78		3.52		7.64		1.84		5.34		4.19		3.40		4.05		5.03		5.10		1.51		2.00		45.09	
BLACKSBURG 3 SE	4.47		3.97		8.33		2.40		7.79		3.93		3.02		1.81		5.49		3.99		1.88		2.54		49.82	
BLAND	3.52		3.58		6.88		2.95		6.12		4.08		3.21		3.77		5.86		1.70		1.10		1.84		44.52	
BURKES GARDEN	3.84	.52	4.01	.53	7.07	3.01	2.22	1.10	3.87	1.11	4.02	.19	1.93	2.85	3.34	.56	7.05	3.94	2.38	-.01	2.30	-.73	2.92	-.52	44.95	2.53
BYLLESBY 3 W	3.57		3.88		7.46		2.95		5.72		3.18		3.26		3.27		4.40		3.01		1.94		2.32		42.96	
CHILHOWIE 1 S	4.73		4.08		9.15		2.30		4.92		4.80		3.90		2.08		5.00		1.34		2.26		2.82		46.04	
COPPER HILL 1 NNE	3.17	.43	2.93	.24	8.35	4.67	1.66	1.70	6.28	2.33	4.07	-.11	3.17	1.29	2.19	2.35	8.90	4.51	2.69	1.05	2.80	.28	1.84	1.28	47.15	3.64
FLOYD 2 NE	3.79	.95	3.38	.14	8.35	4.60	2.10	1.31	4.11	-.29	3.25	-.63	2.39	2.42	2.50	1.35	7.89	3.53	3.87	-.73	1.54	1.22	2.45	.89	45.72	2.62
GALAX RADIO WSDR	3.11	.30	2.56	.49	9.00	5.51	1.65	1.65	9.35	5.79	3.37	-.59	5.61	1.05	1.52	2.50	4.96	1.11	9.34	6.29	2.02	1.74	3.19	.62	55.56	14.17
GLEN LYN	3.35	.89	3.75	1.15	6.08	2.80	3.54	.7																		

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1975

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
1975

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.					
* * *																													
CENTRAL MOUNTAIN 05																													
BUCHANAN	94	8-2	10	12-25	3-5	16	3-9	18	3-27	24	4-14	25	4-14	25	10-31	28	10-31	28	11-26	24	12-18	19	12-19	12	289	284	244	200	200
CATAWBA HOSPITAL	91	8-5	6	2-11+	3-10	14	3-10	14	3-28	24	4-14	28	4-14	28			10-31	27	-		12-19	9	284	-	-	-	-	-	-
COVINGTON FLY PLANT	99	8-3	8	2-10	3-9	14	3-9	14	4-13	23	4-13	23	4-27	32	10-3	30	10-31	26	11-23	22	12-18	17	12-19	9	289	284	224	201	159
DALE ENTERPRISE	94	8-3	2	1-21	3-9	11	3-27	20	4-14	24	4-14	24	4-14	24	10-3	31	10-31	22	10-31	22	12-18	17	12-19	10	289	266	200	200	172
HOT SPRINGS	92	8-5+	5	2-11+	3-10	11	3-28	20	4-7	24	4-14	25	4-15	29	10-3	30	10-31	26	11-23	23	12-18	18	12-19	6	284	265	230	200	171
LEXINGTON	95	8-3	9	2-10+	3-5	15	3-9	18	4-13	23	4-14	27	4-30	31	10-31	27	10-31	27	11-23	23	12-18	17	12-19	12	289	284	224	200	184
MONTEREY	88	8-1	-	-	4-6	15	4-15	18	4-15	18	4-27	26	4-27	26	9-14	31	10-3	25	10-31	18	10-31	18	12-18	5	256	199	199	159	140
PEAKS OF OTTER	88	8-26	4	12-19	3-9	9	4-6	20	4-6	20	4-7	25	4-14	31	10-31	27	10-31	27	11-15	24	12-18	10	12-18	10	284	256	223	207	200
ROADNOKE WSD AP	93	8-4+	10	12-19	3-9	15	3-9	15	3-9	15	4-6	28	4-13	30	10-31	28	10-31	28	12-18	19	12-18	13	12-18	13	284	284	284	208	201
STAUNTON SEWAGE PLANT	93	8-4	0	1-21	3-10	14	4-6	18	4-14	22	4-14	22	4-22	32	10-3	31	10-31	25	11-15	21	11-26	20	12-19	9	284	236	215	200	164
TIMBERVILLE 3 E	94	8-3+	-7	1-21	3-9	14	3-10	20	4-14	23	4-14	23	4-27	32	10-3	31	10-31	24	10-31	24	12-17	20	12-19	9	289	282	200	200	159
* * *																													
SOUTHWESTERN MOUNTAIN 06																													
ABINGDON 3 S	93	9-5	6	12-19	3-5	15	3-9	15	4-13	23	4-13	23	4-21	31	10-3	29	10-31	25	11-15	21	11-24	19	12-18	13	288	260	216	201	165
BLACKSBURG 3 SE	92	8-3	4	12-19	3-7	15	4-13	20	4-13	20	4-22	28	4-27	30	9-14	31	10-3	25	10-31	20	10-31	20	12-19	4	287	201	201	164	140
BURKES GARDEN	87	8-4+	-2	12-19	4-13	16	4-14	17	4-14	17	4-23	27	5-3	29	9-14	28	9-14	28	10-3	20	10-3	20	11-15	13	216	172	172	144	134
CHILHOWIE 1 S	93	8-27	6	12-24+	3-10	13	4-13	20	4-13	20	4-14	28	4-22	30	-	-	-	-	10-31	22	11-15	20	11-24	16	259	216	201	-	-
FLOYD 2 NE	89	8-26+	0	2-10	3-10	15	4-6	20	4-13	21	4-22	25	4-27	29	9-14	29	10-3	26	10-31	21	11-24	20	11-26	14	261	232	201	164	140
GALAX RADIO WBOB	89	8-26	7	12-19+	3-9	13	3-9	13	4-13	23	4-22	28	4-22	28	10-3	28	10-3	28	11-15	23	11-26	19	12-18	12	284	262	216	164	164
GRUNDY	94	9-6	8	12-19	2-11	10	3-10	19	3-10	19	4-14	26	4-17	32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MARION EVAP STATION	91	9-5	6	12-19	3-9	12	3-9	12	4-13	22	4-13	22	4-22	32	10-3	28	10-3	28	10-31	24	11-24	18	12-18	12	284	260	201	179	164
MT LAKE BIOLOGICAL STA	82	8-26	-8	3-3	4-6	12	4-7	17	4-13	24	4-22	28	4-27	29	9-14	32	10-3	24	10-3	24	10-31	20	11-15	16	223	207	179	164	140
PENNINGTON GAP	97	9-5+	4	12-19	3-9	15	3-9	15	4-13	23	4-13	23	4-21	32	10-3	32	10-31	26	11-15	19	11-15	19	12-18	15	284	251	216	201	165
PULASKI 2 E	94	8-26	5	2-10	3-9	11	3-9	11	4-13	22	4-13	22	4-27	32	10-2	31	10-31	25	11-24	21	11-26	20	12-18	13	284	262	225	201	158
ROCKY KNOB	94	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11-14	22	11-15	18	-	-	-	-	-	-	-
STAFFORDSVILLE 3 ENE	93	8-27	4	2-10	4-4	15	4-13	20	4-13	20	4-13	20	4-20	29	10-3	28	10-3	28	11-24	24	11-25	20	12-18	12	258	226	225	179	166
WISE 1 SE	89	9-5	3	12-19	3-9	13	3-9	13	4-6	23	4-7	25	4-16	32	10-3	30	11-14	26	11-15	20	11-15	20	12-18	7	284	251	223	221	170
WYTHEVILLE 1 S	92	8-26	5	2-10	3-9	10	4-13	20	4-13	20	4-13	20	4-27	31	9-14	32	10-3	26	10-31	22	11-24	18	12-18	12	284	225	201	173	140
* * *																													
STATE EXTREMES																													
BOYKINS	101	6-18																											
MT LAKE BIOLOGICAL STA			-8	3-3																									

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA
1973

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * TIDEWATER 01														
HOLLAND 1 E	EVAP	-	-	-	6.598	6.418	9.048	7.258	7.718	5.468	3.75	-	-	8
	DEP	-	-	-	-	.57	1.31	.44	1.11	.54	.18	-	-	8
	WIND	-	-	-	24598	1507	1458	1313	1084	1355	1270	-	-	8
	MAX	-	-	-	66.6	80.6	89.4	90.1	93.5	82.7	72.6	-	-	8
	MIN	-	-	-	43.0	57.9	64.5	67.8	68.9	62.2	52.8	-	-	8
* * * WESTERN PIEDMONT 03														
PHILPOTT DAM 2	EVAP	-	-	-	4.178	3.828	4.998	4.088	4.58	3.578	2.378	-	-	8
	WIND	-	-	-	10798	279	330	193	193	181	2588	-	-	8
	MAX	-	-	-	69.4	81.7	90.6	93.7	95.9	79.5	71.6	-	-	8
	MIN	-	-	-	41.3	57.5	64.1	70.2	73.9	63.7	55.9	-	-	8
* * * NORTHERN 04														
PIEDMONT RESEARCH STA	EVAP	-	-	-	5.698	5.788	7.668	6.268	6.218	4.088	2.98	-	-	8
	WIND	-	-	-	2484	1160	1151	-	-	-	959	-	-	8
	MAX	-	-	-	64.5	81.7	88.8	90.7	93.4	77.6	73.5	-	-	8
	MIN	-	-	-	42.7	58.3	66.1	68.1	69.5	60.1	52.1	-	-	8
* * * SOUTHWESTERN MOUNTAIN 06														
MARION EVAP STATION	EVAP	-	-	-	4.07	4.39	5.438	5.03	5.238	3.348	2.41	-	-	8
	WIND	-	-	-	1504	787	708	591	492	628	656	-	-	8
	MAX	-	-	-	68.9	80.4	85.9	89.2	89.3	78.2	69.3	-	-	8
	MIN	-	-	-	45.4	58.8	62.3	65.5	66.5	57.0	48.3	-	-	8

See Reference Notes Following Station Index

STATION INDEX

VIRGINIA
1975

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	
ABINGDON	0013	06	WASHINGTON	836 42	82 00	2000							C
ABINGDON 3 S	0021	06	WASHINGTON	836 40	81 58	1920		7	7				1 2 3
ALEXANDRIA CITY GARAGE	0090	04	CLARKE	1338 48	77 05	70	18	18					1 2 3
ALLISONIA 2 S	0135	06	PULASKI	1136 54	80 45	1820		24					2
ALTAVISTA	0166	03	CAMPBELL	1537 06	79 18	510		30					2 C
AMELIA COURT HOUSE	0187	02	AMELIA	137 21	77 59	350	7	7					1 2 3
AMISSVILLE	0193	04	RAPPAHANNOCK	1438 41	78 01	550		32					2
APPOMATTOX 3 W	0243	03	APPOMATTOX	937 22	78 53	925	14	37					1 2 3
ASHLAND	0327	02	HANDOVER	937 45	77 29	220	63	63					1 2 3
BACK BAY WL RFF	0385	01	PRINCESS ANN	236 40	75 55	5	23	23					1 2 3
BEDFORD	0551	03	BEDFORD	1537 21	79 31	975	47	61					1 2 3
BERRYVILLE	0670	04	CLARKE	1639 09	77 59	600	24	34					1 2 3
BIG MEADOWS	0720	04	MADISON	1438 31	78 26	3535	40	40					1 2 3 C
BLACKSBURG 3 SE	0766	06	MONTGOMERY	1137 11	80 25	2000	24	24					1 2 3
BLAND	0792	06	BLAND	1137 06	81 06	2000		25					2
BOHANNON 1 NE	0835	01	MATHEWS	937 24	76 21	5	25	25					1 2 3
BOYKINS	0956	01	SOUTHAMPTON	1036 35	77 12	40	22	22					1 2 3
BREMO BLUFF	0993	02	FLUVANNA	937 42	78 18	225		35					2
BROCKNEAL	1082	03	CAMPBELL	1537 02	78 57	520		26					2
BUCHANAN	1121	05	BOTETOURT	937 32	79 41	880	57	74					1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM	937 33	78 33	490		40					2
BUENA VISTA	1159	05	ROCKBRIDGE	937 44	79 21	840		38					1 2 3
BURKES GARDEN	1209	06	TAZEWELL	1137 05	81 20	3300	78	80					1 2 3
BYLLESBY 3 W	1259	06	CARROLL	1136 48	80 59	2613		10					2
CAMP PICKETT	1322	02	NOTTOWAY	1237 02	77 57	330	4	4					1 2 3 C
CATANBA HOSPITAL	1471	05	ROANOKE	937 23	80 05	1880	64	64					1 2 3
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	1537 03	78 38	560	29	29					1 2 3
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	938 02	78 31	870	72	99					1 2 3
CHASE CITY	1606	02	MECKLENBURG	1536 50	78 28	510	28	28					1 2 3
CHATHAM	1614	03	PITTSYLVANIA	736 49	79 24	640	52	52					1 2 3 C
CHERTON	1636	01	NORTHAMPTON	237 17	75 58	11	39	48					1 2 3
CHILHOWIE 1 S	1675	06	SMYTH	836 47	81 41	2000	24	24					1 2 3
CLARKSVILLE	1746	02	MECKLENBURG	1536 37	78 34	310		84					2
CLIFTON FORGE	1801	05	ALLEGANY	937 49	79 50	1050		51					2
CLINCHCO	1808	06	DICKENSON	237 10	82 19	1530		25					2
COLONIAL BEACH	1913	01	WESTMORELAND	1338 15	76 58	10	13	13					1 2 3
COLUMBIA	1929	02	GOODLAND	937 46	78 09	300	73	77					1 2 3 C
CONCORD 5 S	1955	03	CAMPBELL	1537 17	78 58	650		26					2
COPPER HILL 1 NNE	1999	06	FLOYD	1137 06	80 08	2720		34					2 C
CORBIN	2009	02	CAROLINE	1438 12	77 22	220	17	17					1 2 3
COVINGTON	2041	05	ALLEGANY	937 48	80 00	1245		38					2
COVINGTON FILT PLANT	2044	05	ALLEGANY	937 48	80 00	1230	15	15					1 2 3 C
CRAIGSVILLE	2064	05	AUGUSTA	938 05	79 23	1600		13					2
CULPEPER	2155	04	CULPEPER	1438 28	78 00	420	66	66					1 2 3
DALE ENTERPRISE	2208	05	ROCKINGHAM	1638 27	78 56	1400	93	95					1 2 3
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA	736 35	79 23	410	58	85					1 2 3
DAVENPORT 2 NE	2269	06	BUCHANAN	237 07	82 06	1600							C
DEERFIELD 1 S	2315	05	AUGUSTA	938 10	79 22	1720		49					2
DIAMOND SPRINGS	2368	01	PRINCESS ANN	536 54	76 12	25	67	67					1 2 3
DRIVER 4 NE	2504	01	NANSEMOND	236 53	76 29	17		33					2
ELKWOOD 6 SE	2729	04	CULPEPER	1438 27	77 46	330	35	35					1 2 3 C
EMPORIA 1 WNW	2790	01	GREENSVILLE	1036 41	77 33	100		45					2
FARMVILLE 2 N	2941	02	CUMBERLAND	137 20	78 23	450	54	56					1 2 3
FLOYD 2 NE	3071	06	FLOYD	1136 56	80 18	2600	43	43					1 2 3
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	1438 18	77 28	120	82	84					1 2 3 C
FREE UNION	3213	03	ALBEMARLE	938 09	78 34	500		21					2
GALAX RADIO WBOB	3267	06	CARROLL	1136 40	80 55	2385	21	32					1 2 3
GALAX WATER PLANT	3272	06	CARROLL	1136 39	80 55	2360							C
GLASGOW 1 SE	3375	05	ROCKBRIDGE	937 37	79 26	740		9					2
GLEN LYN	3397	06	GILES	1137 22	80 52	1524	43	62					2
GORDONSVILLE 3 S	3466	02	LOUISA	1738 05	78 11	460		15					2
GOSHEN	3470	05	ROCKBRIDGE	937 59	79 30	1350		36					2
GRDSECLOSE	3623	06	SMYTH	836 52	81 20	2590							C
GRUNDY	3640	06	BUCHANAN	337 16	82 05	1170	15	25					1 2 3
HALIFAX 2 SSE	3695	03	HALIFAX	736 44	78 55	500	21	21					1 2 3
HILLSVILLE 1 S	3991	06	CARROLL	1136 44	80 44	2585		33					2
HOLCOMBS ROCK	4039	03	BEDFORD	937 30	79 16	575		16					2
HOLLAND 1 E	4044	01	NANSEMOND	436 41	76 47	80	43	43					1 2 34
HONAKER	4078	03	RUSSELL	637 01	81 59	1930							C
HOPEWELL	4101	01	PRINCE GEORG	937 18	77 18	40	83	88					1 2 3
HOT SPRINGS	4128	05	BATH	938 00	79 50	2238	82	84					1 2 3 C
HUDDLESTON 2 SW	4148	03	BEDFORD	1537 09	79 30	1000		26					2
HURLEY	4180	06	BUCHANAN	337 25	82 01	990							C
INDEPENDENCE 2	4234	06	GRAYSON	1136 38	81 10	2657		23					2
INDIAN VALLEY	4246	06	FLOYD	1136 54	80 34	2700							C
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	337 14	82 21	1462		7					2 C
JOHN H KERR DAM	4414	02	MECKLENBURG	1536 36	78 17	323	27	27	24				1 2 34C
KERRS CREEK 1 WSW	4565	05	ROCKBRIDGE	937 52	79 34	1480		14					2
LAFAYETTE 1 NE	4676	06	MONTGOMERY	1537 14	80 13	1380		25					2
LANGLEY AIR FORCE BASE	4720	01		537 05	76 21	10	90	139					1 2 3

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VIRGINIA
1975

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	
LAWRENCEVILLE 5 W	4768	02	BRUNSWICK	1036	46	77 56	300	30	30				1 2 3
LEXINGTON	4876	05	ROCKBRIDGE	937	47	79 26	1060	97	104				1 2 3
LINCOLN	4909	04	LOUDOUN	1339	07	77 43	500	74	75				1 2 3
LOUISA	5050	02	LOUISA	1738	02	78 00	420	60	60				1 2 3
LURAY 5 E	5096	04	PAGE	1638	40	78 23	1200	34	34				1 2 3
LYNCHBURG WSO AP	5120	03	CAMPBELL	937	20	79 12	916	104	104				1 2 3 C
MANASSAS	5213	04	PR WILLIAM	1338	47	77 30	330	28	59				1 2 3
MARION EVAP STATION	5271	06	SMYTH	836	49	81 31	2100	16	16	16			1 2 34
MARTINSVILLE FILT PL	5300	03	HENRY	736	42	79 53	760	37	45				1 2 3
MC DOWELL	5414	05	HIGHLAND	938	20	79 30	2000		12				2
MC GAHEYSVILLE 2 S	5423	05	ROCKINGHAM	1638	21	78 44	1090						C
MEADOWS OF DAN 5 SW	5453	03	PATRICK	736	40	80 27	1500		26				2
MENDOTA	5501	06	WASHINGTON	836	42	82 19	1350		68				2
MOLLUSK 1 SW	5646	01	LANCASTER	1437	43	76 33	20	2	2				1 2 3
MONTEBELLO 2 NE	5685	03	NELSON	937	53	79 08	2680		38				2
MONTEBELLO FISH NRSY	5690	03	NELSON	937	51	79 08	2649						C
MONTEREY	5698	05	HIGHLAND	1338	25	79 35	2920	34	50				1 2 3
MOURES CREEK DAM	5729	05	ROCKBRIDGE	937	45	79 39	1950		40				2
MT LAKE BIOLOGICAL STA	5828	06	GILES	937	23	80 32	3870	5	5				1 2 3
MOUNT WEATHER	5851	04	LOUDOUN	1339	04	77 53	1720	71	72				1 2 3 C
NASSAWADDOX	5931	01	NORTHAMPTON	237	28	75 52	35	19	19				1 2 3
NELSONIA	5983	01	ACCOMACK	237	49	75 35	45	17	17				1 2 3
NEW CANTON	6004	02	BUCKINGHAM	937	42	78 18	300	80	82				1 2 3
NEW CASTLE	6012	05	CRAIG	937	30	80 06	1325		38				2
NEWPORT 2 NW	6046	06	GILES	937	19	80 31	1900		30				2
NEWPORT NEWS PRESS BLD	6054	01		937	01	76 27	50	54	54				1 2 3
NORFOLK WSO AP	6139	01		536	54	76 12	22	30	30				1 2 3 C
NORTH FORK LAKE	6173	06	WISE	337	08	82 38	1675		7				2
NORTH GARDEN	6178	03	ALBEMARLE	937	57	78 38	684						C
NORTH RIVER DAM	6199	05	AUGUSTA	1638	22	79 16	2400		45				2
PAINTER 2 W	6475	01	ACCOMACK	537	35	75 49	30	20	20				1 2 3 C
PALMYRA 1 E	6491	02	FLUVANNA	937	52	78 15	410		19				2
PARRAMORE BEACH L B S	6528	01	ACCOMACK	237	34	75 38	8	12	12				1 2 3
PARTLOW 3 WNW	6533	02	SPOTSYLVANIA	1738	03	77 42	250	24	24				1 2 3
PEAKS OF OTTER	6573	05	BOTETOURT	1537	28	79 36	2609	17	17				1 2 3
PEDLAR DAM	6593	03	AMHERST	937	40	79 17	1013		41				2
PENNINGTON GAP	6626	06	LEE	636	45	83 03	1510	43	43				1 2 3
PHILPOTT DAM 2	6692	03	HENRY	1536	47	80 02	1123	23	23	23			1 2 34C
PIEDMONT RESEARCH STA	6712	04	ORANGE	1738	13	78 07	515	28	29	5			1 2 34C
PILOT 1 ENE	6723	06	MONTGOMERY	1137	04	80 21	2178		34				2
PULASKI 2 E	6955	06	PULASKI	1137	03	80 45	1850	15	15				1 2 3 C
QUANTICO 1 S	6979	01	PR. WILLIAM	1338	30	77 19	12	75	71				1 2 3
RADFORD	6999	06		1137	08	80 33	1730		8				2
RANDOLPH 3 NNE	7025	03	CHARLOTTE	1536	59	78 42	350		70				2 C
RAPIDAN	7033	04	ORANGE	1438	18	78 04	300		20				2
RICHMOND WSO AP	7201	02	HENRICO	937	30	77 20	164	38	38				1 2 3 C
RIVERTON	7254	04	WARREN	1638	56	78 12	550		44				2
ROANOKE WSO AP	7285	05	ROANOKE	1537	19	79 58	1149	41	43				1 2 3 C
ROCKFISH	7312	03	NELSON	937	48	78 45	445		38				2
ROCKY KNOR	7330	06	FLOYD	1136	51	80 22	3075	34	34				1 2 3
ROCKY MOUNT	7338	03	FRANKLIN	1337	00	79 34	1232	82	82				1 2 3 C
ST PAUL	7492	06	WISE	836	54	82 19	1510	16	16				1 2 3
SALTVILLE 1 N	7506	06	SMYTH	836	53	81 46	1735	57	59				1 2 3
SMITHFIELD	7864	01	ISLE OF WIGH	936	59	76 38	40		30				2
SOMERSET	7904	04	ORANGE	1438	14	78 15	440		27				2
SPEEDWELL	7971	06	WYTHE	1136	49	81 10	2340		35				2
SPRING CREEK 2	7997	06	TAZEWELL	637	01	81 39	2340						C
STAFFORDSVILLE 3 ENE	8022	06	GILES	1137	16	80 43	1950	6	24				1 2 3
STAR TANNERY	8046	04	FREDERICK	1639	05	78 26	950						C
STATE FARM	8054	02	GOODCHLAND	937	38	77 48	180		37				2
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	1638	09	79 02	1385	83	89				1 2 3 C
STONY CREEK 5 SSW	8129	01	SUSSEX	1236	54	77 27	150	16	16				1 2 3 C
STUART 1 SSE	8170	03	PATRICK	736	38	80 16	1455	16	16				1 2 3
STUARTS DRAFT	8172	05	AUGUSTA	1638	00	79 03	1450		27				2
SUFFOLK LAKE KILBY	8192	01	NANSEMOND	236	44	76 36	22	29	29				1 2 3
TANGIER ISLAND	8323	01	ACCOMACK	537	50	76 00	8	23	23				1 2 3
THE PLAINS 2 NNE	8396	04	FAUQUIER	1338	54	77 45	530		30				2 C
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	1638	39	78 43	1000	33	44				1 2 3
TROUT DALE	8547	06	GRAYSON	1136	42	81 26	3090		40				2 C
TYE RIVER 1 SE	8600	03	NELSON	937	38	78 56	720	13	37				1 2 3
VIENNA DUNN LORING	8737	04	FAIRFAX	1338	54	77 13	418		27				2
WAKFIELD 1 NW	8803	01	SUSSEX	437	00	77 00	100	16	16				1 2 3
WALKERTON 2 NW	8829	01	KING & QUEEN	1737	45	77 03	50	42	43				1 2 3
WALLACETON LK DRUMMOND	8837	01	NORFOLK	236	36	76 26	25		49				2
WALLOP ISLAND WSSF	8849	01	ACCOMACK	237	57	75 29	9	10	10				1 2 3 C
WARRENTON 3 SE	8888	04	FAUQUIER	1338	41	77 46	500	25	25				1 2 3
WARSAW 2 NW	8894	01	RICHMOND	1437	59	76 46	140	25	25				1 2 3
WASHINGTON	8902	04	RAPPAHANNOCK	1438	43	78 10	660	21	30				1 2 3
WASH. DULLES WSO AP	8903	04	LOUDOUN	1338	57	77 27	291	14	14				1 2 3
WASH. NATIONAL WSO AP R	8906	04		1338	51	77 02	10	35	35				1 2 3 C

STATION INDEX

VIRGINIA
1975

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	
WEST POINT 2 SW	9025	01	NEW KENT	1737	31	76 50	18	22	22				1 2 3
WHITE GATE	9060	06	GILES	1137	12	80 50	1850						C
WILLIAMSBURG 2 N	9151	01	YORK	937	18	76 42	70	25	30				1 2 3 C
WINCHESTER 1 N	9186	04	FREDERICK	1339	12	78 10	760	70	69				1 2 3 C
WISE 1 SE	9215	06	WISE	636	58	82 34	2570	21	21				1 2 3 C
WOODSTOCK	9263	04	SHENANDOAH	1638	53	78 31	887	77	83				1 2 3
WOOLWINE 4 S	9272	03	PATRICK	736	43	80 17	1490		25				C
WYTHEVILL 1 S	9301	06	WYTHE	1136	56	81 05	2450	72	102				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 noted below in 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.

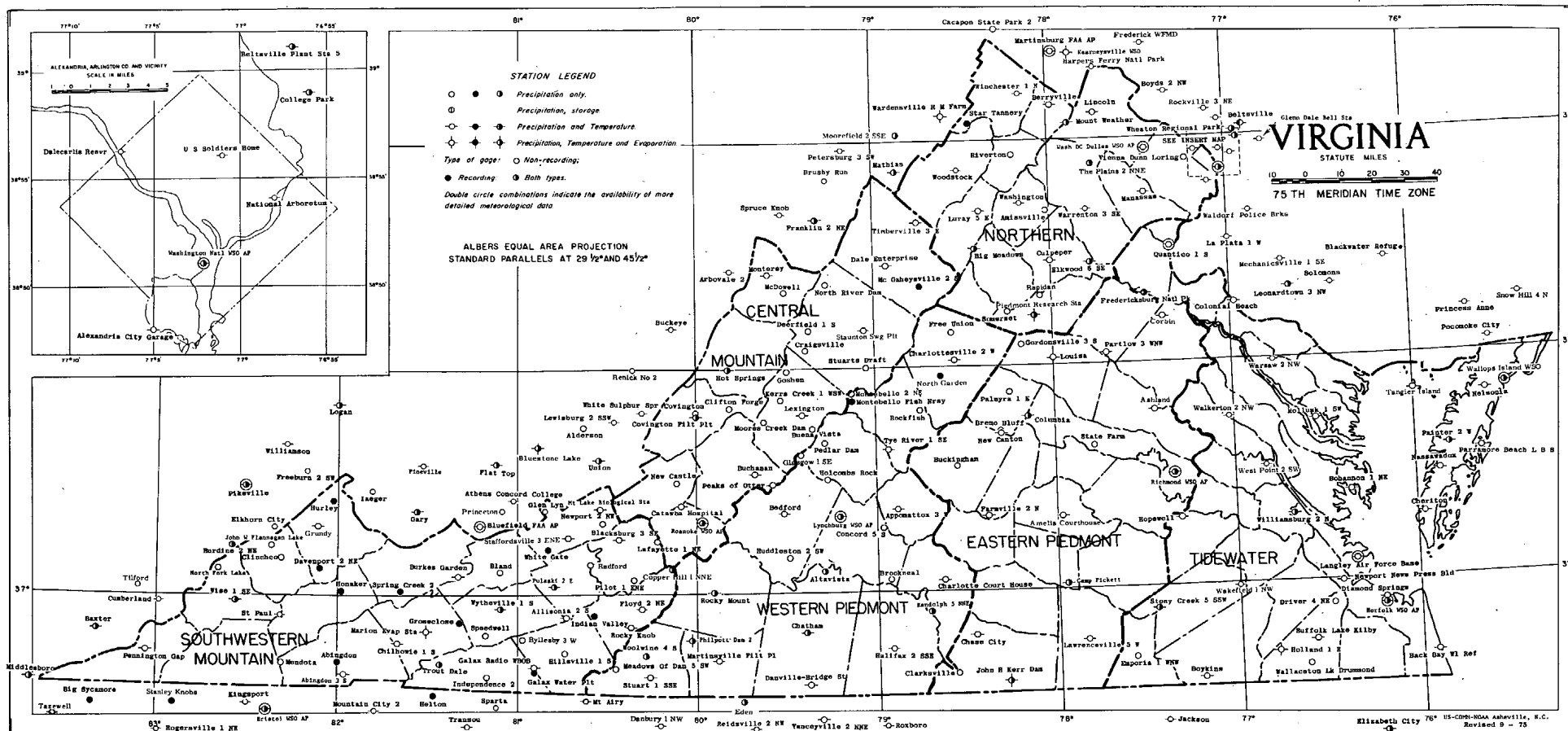
Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 35 cents. Similar information for regular National Weather Service Offices may be found in the latest annual issue of Local Climatological Data, price 20 cents. These publications may be obtained from the National Climatic Center at the address shown above.

Subscription Price: \$5.10 a year for each section including annual summary; \$5.55 additional for foreign mailing; 40¢ single copy; 30¢ annual summary. Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N. C. 28801. Attn: Publications.

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.

Thomas D. Potter
Director, National Climatic Center

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