



CLIMATOLOGICAL DATA

VIRGINIA

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

ANNUAL SUMMARY 1971

Volume 81 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	37.5M		43.5M		47.1M		55.5M		64.5M		75.3M				76.7M		74.1M		67.9M		52.9M		52.3M		-	
BOHANNON 1 NE	36.1		40.4		46.4M		55.2		64.5		74.9M				73.1		72.7		68.1		52.0		50.8		-	
BOYKINS	36.8M		43.2M		47.5M				65.3		76.4		77.5		76.2M		73.0		66.8		50.7		52.0		-	
BURGESS 1 ESE	34.5		39.9		44.6		54.1		63.9		74.3		78.6		75.9		72.8		68.0		52.7M		50.9M		60.2M	
CERITON	37.2M		42.7		47.0		55.8		64.8		74.7		78.2		76.4		73.8		67.9							
CHINCOTEAGUE WL REF	35.4M		39.2		43.7		52.2M		62.3M		71.7M		76.0M		75.7M		72.5M		65.7M		52.0M		48.1M		57.9M	
COLONIAL BEACH	35.5	-2.0	39.0	-0.4	44.9	-1.1	56.8	-1.2	64.2	-1.3	74.4M	-0.6	78.2	-0.5	77.1	-0.8	73.2	-3.2	65.9	6.5	50.1M	-1.9	50.2M	11.9	59.1M	1.9
DIAMOND SPRINGS	36.3	-7.4	42.4	-1.6	46.0	-4.0	54.8	-4.3	63.4	-4.3	74.2	-1.5	77.4	-1.6	75.1	-1.8	72.7	-5.8	66.1	2.9	52.0	-1.5	50.5	5.9	59.3	-1.7
FREDERICKSBURG NATL PK	32.5	-4.6	39.3	-1.3	43.9	-1.1	54.7	-1.9	63.5	-1.8	75.1	-1.8	76.7M	-3.5	74.9	-0.6	71.6	-2.5	64.5	6.2	48.5	-1.2	49.8M	7.9	57.6M	1.0
HOLLAND 1 E	35.6		42.2		45.8		55.1		64.2		75.5		76.6		75.0		72.2		66.0		50.3		50.1		59.1	
HOPWELL	37.6	-3.9	42.5	-2.2	47.2	-2.1	57.0	-2.7			76.1		77.6	-1.6	77.2	-0.6	73.8	1.6	67.0	5.7	51.8	-0.8	52.1	10.2	-	
LANGLEY AIR FORCE BASE	36.7	-4.8	44.4	-2.4	46.1	-2.2	55.2	-2.5	64.8	-2.4	75.5		78.0	-1.0	76.4	-1.5	73.4				51.0	-0.6	51.4		-	
NASSAWADOK	35.3		40.5		45.1		53.1		63.0		73.6		77.1		75.3		72.1		66.1		50.3		49.9		58.5	
NELSONIA	34.3		39.4M		44.6		52.9		62.1		72.2		75.3M		74.8		72.2M		65.3		49.9		48.8		57.7M	
NEWPORT NEWS PRESS BLD	37.3		43.5		47.4		56.8		64.9		75.9		77.4		76.8		74.3		67.2		50.9		50.7		60.3	
NORFOLK WSO	38.6	-2.6	44.7	-3.1	46.9	-1.1	55.9	-2.1	65.0	-2.5	76.0	-4.7	77.2	-1.6	75.7	-1.8	73.2	-0.6	66.7	4.7	52.4	-1.0	52.3	9.8	60.4	-7
PANTHER 2 W	34.6		40.4		44.4		52.4		62.6		73.6		77.1		75.4		71.6		66.1		49.7		49.8		58.1	
PARRANOE BEACH L B S	37.0		41.7		44.7		54.0M		62.1		74.1		78.1		76.7		74.1		67.5		53.0		50.6		-	
QUANTICO L S	31.0	-5.3	37.8	-3.3	42.3	-1.7	51.6	-1.9	61.4	-2.8	71.3	-8.7	77.3	-0.7	75.0	-7.7	71.9	-7.7	63.5	5.2	48.0	-1.0	48.0	7.6	56.9	-1
STONY CREEK 4 SW	37.2		41.9		46.0		56.6		64.8		75.6		76.4		74.7M		71.8		65.1		48.2				-	
SUFFOLK LAKE KILBY	36.2		43.4		45.5		55.2		64.8		75.8		76.9		76.1		72.8		66.2		50.0		50.5		59.5	
TANGIER ISLAND																										
URRANNA	34.8		39.5M		45.7M		55.8M		64.4M		74.9M		77.1		76.3		73.1		66.1		50.6		50.7		59.1M	
WAKEFIELD 1 NW	35.8		41.5		45.0		54.3		64.0		75.4		76.5		75.3		73.1		65.5		48.9		49.8		58.0	
WALKERTON 2 NW	34.2		39.5		45.1		54.1		64.1		75.4		76.6		74.9		71.2		64.5		48.2		47.6		-	
WALLOPS ISLAND WSO	33.0		38.3		43.5		51.6		61.0		71.3		75.8		74.8		74.0		66.9		50.3		47.5M		57.3M	
WARSAW 2 NW	32.9		39.9		43.4		54.0		63.1		74.0		75.5		74.1		70.6		64.4		47.8		47.1		57.2	
WEST POINT 2 SW	34.6		39.7		44.9		54.9		64.1		75.2		76.2		74.6		71.0		64.8		48.6		48.7		58.1	
WILLIAMSBURG 2 N	35.7		40.9		46.1		55.8		65.0		75.5		76.9		75.9		72.5		66.1		50.4		50.8		59.3	
DIVISION																										
35.5	-4.8	41.1	-0.4	45.4	-2.0	54.7	-2.5	63.8	-2.8	74.7	-1.1	76.9	-1.2	75.6	-1.2	72.7	1.4	66.0	5.2	50.4	-1.1	50.1	8.6	58.9	-1	
EASTERN PIEDMONT 02																										
AMELIA COURT HOUSE	32.7		37.2M		45.6		54.8		61.9		71.7M		75.4		74.7M		71.9		63.2		48.3		44.3M		56.8M	
ASHLAND					45.5M		55.2		63.7		73.7		75.4		74.1		70.2		63.8		47.3		45.8		56.8	
BLACKSTONE FAA AP	35.4		40.5		45.6		56.0		65.3		74.7		76.5M		74.4		70.6		63.3		48.5		47.5		58.0M	
CHASE CITY	37.2		43.1M		45.2M		55.3		62.0		74.0		74.7		74.7M		72.6		64.4		50.2		48.5		58.5M	
COLUMBIA	32.9M	-4.8	37.3	-1.5	42.8M	-3.0	53.6	-2.7	61.4	-4.5	74.0	-1.1	75.5	-2.0	73.9	-2.0	70.5	1.1	63.6	5.5	46.5	-1.7	45.7	7.4	56.5M	-6
CORBIN	30.9		36.3		42.3		51.9		61.0		72.7		74.7		72.9		69.8		62.4		46.3		43.7		55.4	
FARMVILLE 2 N	35.2	-4.2	39.5	-1.2	45.2	-1.8	55.4	-1.8	63.6	-2.3	74.3	-5.7	76.1	-1.4	73.8	-2.1	70.1	-5.3	64.1	5.2	48.2	-1.4	49.0	9.7	57.9	-1
JOHN H KERR DAM	34.6		38.3		44.7		55.0		61.3		73.6		75.5		74.7		71.6		64.1		48.9		48.4		57.6	
LAWRENCEVILLE 5 W	36.1		41.3		45.8		55.2		64.1		74.1		76.6		75.0		72.6		64.6		50.1		48.6		58.0	
LOUISA	33.2		39.1		43.9		54.9		62.8		73.5		74.8		73.4		70.3		63.0M		47.1		46.2		56.9M	
NEW CANTON	34.1	-4.6	39.2	-1.5	44.7	-1.5	54.5	-1.9	62.8	-2.3	73.4	-1.0	74.9	-1.1	73.2M	-1.2	70.5	2.1	63.9	6.1	48.2	-5.8	47.7	9.7	57.3M	-5
PARTLOW 3 NW	32.4		37.2		42.4		52.4		61.3		72.3		73.9		74.3		70.3		63.4M		48.4M		47.3		56.3M	
RICHMOND WSO	33.8	-4.9	39.5	-1.4	44.5	-3.2	55.0	-3.1	63.5	-3.7	74.7	-1.4	76.6	-1.5	75.3	-1.7	71.4	1.2	64.6	5.9	48.5	-0.8	48.0	8.3	57.3	-2
DIVISION																										
33.6	-5.2	39.0	-1.9	44.4	-2.2	54.7	-2.2	62.4	-3.7	73.7	-2.2	75.5	-1.9	74.1	-1.8	70.8	1.1	63.7	5.0	47.9	-2.2	47.2	8.0	57.3	-3	
WESTERN PIEDMONT 03																										
APPOMATTOX 3 W	31.7		35.0		41.5		53.6		60.5		72.4M		73.3		71.4		68.6		61.0		46.2		44.5		55.0M	
BEDFORD	35.4		38.7		45.7		57.0		65.5		75.2		74.2		72.5		69.5		63.4M		47.5		47.6		57.5M	
CHARLOTTE COURT HOUSE	34.1		38.0		44.2		55.0		62.5		73.8		75.5		73.6		70.6		63.2		48.0		46.9		57.1	
CHARLOTTESVILLE 2 W	32.7	-4.5	37.6	-0.8	43.1	-2.2	56.4	-2.2	63.1	-3.2	73.8	-1.1	75.6	-1.7	74.4	-1.6	71.0	1.1	63.1	3.6	48.3	-1.1	45.7	7.0	57.1	-2
CHARLOTTESVILLE 1 W	33.9M		39.7M		44.4M		55.8M																			
CHATHAM 2 NE	34.4	-4.8	37.3	-3.1	43.9	-2.9			61.8	-4.4	73.7	-2.2	75.0	-1.9	72.8	-2.7	70.2	-0.6	62.7	3.8	47.4	-4.4	46.5	7.1	-	
DANVILLE-BRIDGE ST	35.9	-5.2	38.4	-3.8	45.3	-3.4	55.7	-3.5	64.0	-4.0	75.6	-1.1	77.4	-1.1	75.1	-2.3	72.6	1.2	64.1	3.6	48.8	-5.8	48.2	7.2	58.4	-1.0
HALIFAX 2 SSE	34.1		38.7		44.0		54.0		61.4		73.1		75.0		73.2		70.2		63.7		48.4		47.4		57.4	
LYNNBURG WSO	33.5	-4.1	38.7	-2.4	43.1	-2.4	54.8	-1.4	62.1	-3.2	73.4	-4.7	74.6	-1.7	72.6	-2.2	70.0	1.3	61.9	4						
MARTINSVILLE FILT PL	34.1		37.9		43.8				62.3		73.1		73.9		72.7		69.0		61.9		45.8		47.0		-	
PHILOPOT DAM 2	34.1		36.5		41.9		53.8		60.9		72.2		73.6		72.6		69.9		62.6		47.0		46.4		56.1	
SHAWNEY MOUNT	33.0	-4.7	37.2	-3.2	41.4	-4.3	51.1	-2.9	60.7	-4.7	72.1	-1.7	73.1	-2.6	71.7	-3.0	68.4	-8.8	61.9M	9.7	48.2	-2.1	48.5	6.3	55.3M	-1.3
STUART 1 SE	33.7		36.9		41.9M		55.9		62.8		74.2		75.7		74.5		71.3		63.8		47.6		48.3		-	
DIVISION																										
33.9	-5.1	37.8	-2.4	43.3	-3.0	55.1	-1.8	62.1	-3.9	73.6	-1.7	74.5	-2.1	72.9	-2.4	69.6	-0.6	62.7	3.8	47.1	-1.8					

Table 1--Continued

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1971

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	34.7		36.4		42.4		53.4		59.9		72.2		71.7		71.0		69.5		60.8		45.5		46.8		53.4	
BLACKSBURG 3 SE	28.4		31.5		26.3		47.7		55.8		68.1		68.8		67.5		65.2		56.6		39.8		41.3		50.6	
BURKES GARDEN	29.8M	- 3.4	31.0	- 3.2	35.9M	- 3.7	45.5	- 4.2	54.7	- 3.1	65.8	.9	66.8M	- 1.1	65.6	- 1.4	64.4M	3.1	56.4	5.0	39.6	- 2.0	41.5M	7.9	49.7M	- .4
CHILROWIE 1 S	31.2		31.7		38.5		49.1		56.4		69.1		70.0		69.7M		67.0		56.5M		42.3		43.3		52.2M	
FLOYD 2 NE	31.1M		34.8M		39.2		49.1M		56.3M		68.3M		68.3M		67.3M		65.7		58.2M		41.4		42.8		51.9M	
GALAX RADIO WBOB	32.7		36.2M		39.6		51.3M		58.6		68.7M		69.6		69.0		66.9		59.5		42.4		44.0		53.2M	
GRUNDY	33.1		37.4M		41.3		52.4		59.5		73.5		73.4		72.8		71.5M		62.4		48.0		46.8		56.0M	
WARREN EVAP STATION	32.3		34.9		40.3		51.1		58.7		70.0		69.5		69.3		67.9		60.8		43.0		45.2		53.6	
PENNINGTON GAP	33.6	- 2.5	37.3	- .3	42.2	- 1.4	53.6	- .2	59.7	- 3.4	72.2	1.7	71.8	- 1.9	71.9	- .9	70.4	3.1	62.6	6.1	44.7	.7	45.7	8.9	55.5	.8
PULASKI 2 E	32.6		35.4		40.9		51.3		58.3		70.0		70.6		69.2		67.0		60.4		42.1		43.7		53.5	
ROCKY KNOB	32.0		-		-		52.5M		57.8M		68.6M		67.4M		65.6		65.2		-		-		42.4		-	
ST PAUL	35.0		36.5		40.5		51.7		59.8		71.9	.1	72.7M	- 2.0	72.4	- 1.2	70.1	2.2	62.1	5.1	44.5	- .3	44.7	7.9	54.9	.4
SALTVILLE 1 N	33.1	- 3.5	34.7	- 3.0	40.4	- 3.2	52.9	- 1.8	59.8	- 4.4	70.7		70.7		69.7		67.3		58.8		41.0		42.9		53.2	
STAFFORDSVILLE 2 ENE	31.8		34.8		40.9		51.2		58.0		70.7		70.7		69.7		67.3		60.3		44.0		45.5		53.6	
WISE 1 SE	31.4		36.4		39.4		54.0		57.9		69.5		69.1		68.6		66.8									
WYTHEVILLE 1 S	33.6	- 2.6	34.7	- 2.4	39.5	- 3.4	50.6	- 2.4	57.7	- 3.9	69.9	1.0	69.9	- 2.0	69.5	- 1.3	68.1	3.1	60.0	5.0	42.3	- 1.7	43.3	7.0	53.3	- .3
DIVISION	32.2	- 3.4	34.9	- 1.9	39.8	- 2.9	51.1	- 2.1	58.0	- 4.0	69.9	.6	70.0	- 2.3	69.3	- 2.0	67.5	2.0	59.8	4.6	42.8	- .9	44.2	8.2	53.3	- .3

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

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER WAS PUBLISHED IN ALL 1971 MONTHLY ISSUES OF THIS BULLETIN EXCEPT FOR FEBRUARY, APRIL, JUNE, JULY, SEPTEMBER, AND NOVEMBER.

VIRGINIA
1971

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
IDEWATER 01																											
CK BAY WL REF		3.14		3.14		4.96		2.47		4.11		2.02		3.90		4.61		4.76		9.32		2.11		1.30		45.84	
HANNON 1 NE		3.05		3.22		1.96		1.96		7.51		1.50		4.35		4.36		3.49		9.98		2.35		1.50		48.75	
KINGS		4.48		5.22		3.76		2.29		5.77		4.84		2.75		5.40		5.34		10.13		2.65		2.08		54.30	
REGESS 1 ESE		3.11		5.51		2.47		1.84		8.82		2.85		2.92		5.18		.93		6.63		2.55		1.04		43.99	
ES		1.60		2.69		3.28		2.01		4.72		.65		3.02		3.97		1.53		7.25		2.35		1.50		38.68	
INCOITTEAGUE WL REF		E 1.49		2.08		3.00		2.68		1.48		.72		3.34		4.84		2.43		6.10		2.11		1.50		35.95	
LONIAL BEACH		4.36		5.43		3.00		2.69		.51		4.46		7.71		4.58		2.85		1.21		7.13		4.48		2.04	
AMOND SPRINGS		4.45		.82		3.82		.37		.54		.61		2.23		1.14		5.08		1.42		2.75		1.08		51.32	
LIVER 4 NE		4.16		4.93		E 4.92		2.92		2.18		5.23		1.07		7.07		7.34		6.09		1.94		1.32		56.29	
PORIA 1 MNW		2.72		.44		5.17		1.83		E 4.97		.60		2.33		1.10		5.23		1.60		1.89		1.94		50.05	
FEDERICKSBURG NATL PK		3.23		.03		5.70		3.32		3.14		.14		2.98		.12		8.15		4.59		3.07		.27		2.07	
LLAND 1 E		5.46		5.15		3.14		4.14		2.19		4.80		2.55		4.10		7.12		9.69		4.67		1.58		50.40	
DEWELL		2.18		.89		3.71		.95		3.00		.10		1.88		1.46		7.11		3.14		4.59		.36		57.71	
AIR FORCE BASE		4.22		.99		5.93		.93		3.12		.30		2.35		1.65		7.04		3.36		2.93		.78		47.05	
SSAWADIX		3.76		2.40		3.69		3.09		2.21		.65		1.33		.78		2.41		.02		6.42		.29		56.98	
LSONIA		E 1.99		3.62		E 3.16		2.17		7.63		1.75		3.10		5.10		1.20		8.88		2.95		1.61		43.16	
PORT NEWS PRESS BLD		2.62		4.21		2.90		2.07		5.01		1.18		5.59		5.27		10.35		1.38		1.32		1.32		47.07	
FOLK WSD		4.03		.70		3.59		.38		3.88		.43		2.18		.98		1.10		2.10		1.45		4.81		1.11	
ENTER 2 W		2.78		3.05		3.14		2.41		6.24		1.26		2.02		1.63		1.34		5.46		1.24		10.12		7.20	
RRANDOME BEACH L B S		-		1.03		4.02		4.02		2.41		1.61		1.0		-		1.72									

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TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1971

TABLE 2 - CONTINUED

STATION	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL		
	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	PRECIP.	DEPARTURE	
HANASSAS	1.98		4.73		1.16		1.50		9.08		1.49		1.55		3.54												
MOUNT WEATHER	1.97	.70	3.20	.87	1.04	2.22	1.77	1.54	8.60	4.31	2.04	1.52	4.29	.46	4.08	.41	5.08	1.31	5.32	1.62	2.21	.68	.27	2.30	39.87	.86	
PIEDMONT RESEARCH STA	2.32		4.55		3.13		2.51		10.29		3.92		3.69		5.34		2.43		11.46		3.03		1.44		54.11		
RAPIDAN	2.60		5.47		2.79		2.28		11.69		3.59		2.73		7.95		2.16		10.83		3.19		.89		56.17		
RIVERTON	2.63	.23	2.79	.80	1.06	1.80	1.11	1.77	6.70	2.83	2.88	.33	1.57	1.81	3.77	.01	4.93	2.07	4.91	1.50	2.04	.33	.45	1.93	34.84	.53	
SOMERSET	3.56		4.45		1.83		1.68		8.18		3.46		4.16		3.92		2.78		11.15		1.75		1.92		48.84		
THE PLAINS 2 NNE	2.52		4.37		1.91		2.66		8.23		1.96		1.88		4.52		3.11		5.59		4.21		.55		41.41		
VIENNA DUNN LORING	2.84		5.55		2.48		2.50		8.76		1.03		5.44		4.60		5.97		3.75		3.75		1.34		51.79		
WARRENTON 3 SE	2.52		5.00		2.07		2.00		7.44		1.97		1.96		4.94		2.83		5.46		1.53		.98		39.70		
WASHINGTON	2.55		3.79		.74		1.84		7.65		2.49		5.10		5.16		2.88		5.26		1.60		.47		39.53		
WASH DC-DULLES WSO	2.27		4.08		2.27		2.56		8.47		2.81		2.13		4.45		3.63		9.19		3.13		1.00		46.81		
WASHINGTON NAT AP WSO	1.86	1.17	5.44	2.97	1.93	1.28	2.10	1.05	6.80	2.66	1.72	1.49	4.97	.82	7.18	2.28	2.48	1.35	6.12	3.05	3.76	.92	1.66	1.12	46.02	5.24	
WINCHESTER 1 N	3.18	.79	3.80	1.68	1.32	1.84	1.90	1.21	7.15	3.05	2.61	1.09	3.10	1.14	3.78	.38	5.82	2.85	4.41	.98	2.37	.22	.85	1.85	40.07	1.60	
WOODSTOCK	2.70	.44	3.23	1.49	1.18	1.68	1.63	1.20	5.75	1.94	2.93	.90	6.21	2.41	3.15	1.11	5.08	2.25	3.90	1.00	1.65	.48	.68	1.54	38.09	2.62	
DIVISION	2.47	.34	4.27	1.92	1.76	1.61	1.99	1.34	6.31	4.18	2.53	1.14	3.75	.56	4.84	.28	4.18	.75	6.83	3.38	2.60	.17	.89	1.91	44.48	3.44	

CENTRAL MOUNTAIN 05																											
BUCHANAN	2.71	.54	4.95	2.02	2.06	1.75	2.84	.51	7.67	3.63	3.32	1.00	4.81	.40	1.72	2.95	2.90	.81	4.76	1.34	2.25	.84	.85	2.35	40.84	3.26	
BUENA VISTA	2.70		4.03		1.59		1.82		7.76		2.53		5.18		2.39		4.42		3.39		3.82		1.52		40.85		
CATAWBA SANATORIUM	2.19	.94	4.63	1.73	2.45	1.16	1.73	1.65	7.45	3.48	5.23	1.31	6.06	1.50	1.80	2.91	6.42	2.74	6.15	2.98	2.23	.34	.98	1.95	47.24	4.74	
CLIFTON FORGE	3.16	.17	5.27	2.42	2.18	1.74	2.18	.90	6.26	2.28	1.94	1.77	4.05	.15	2.01	2.56	3.87	.56	3.13	.19	2.35	.41	.10	1.55	37.78	2.96	
CODDERS STORE	2.70		3.45		1.62		1.11		5.84																		
COVINGTON	2.10		4.23		1.98		2.07		5.70		2.92		2.98		3.09		4.05		3.36		1.85		1.25		35.58		
COVINGTON FLYT PLANT	2.08		3.69		2.22		2.20		5.98		2.64		2.63		3.19		4.15		3.46		1.93		.95		35.12		
CRAIGSVILLE	3.20		4.92		2.15		2.23		7.46		6.14		3.29		.87		4.09		2.36		2.49		1.22		40.10		
DALE ENTERPRISE	.84	1.32	2.72	.77	1.87	1.00	.84	1.95	5.88	1.88	4.07	.28	2.31	2.26	2.10	2.21	6.14	3.00	3.81	1.18	1.61	.49	.51	1.72	32.50	3.84	
DEERFIELD 1 S	3.49		3.54		2.27		2.69		8.86		6.06		2.81		2.66		6.14		3.79		2.55		.49		46.50		
GLASGOW 1 SE	2.66		5.92		2.53		2.27		8.13		3.78		5.27		2.59		3.21		5.79		3.12		1.02		46.29		
GOSHEN	2.59		4.50		2.17		7.31		7.31		2.89		2.48		3.62		5.91		2.99		2.44		1.09		40.08		
HOT SPRINGS	3.41	.40	5.17	2.33	1.99	1.94	1.82	1.30	6.73	3.06	3.01	1.16	3.66	.52	2.48	2.17	6.58	3.36	3.36	.42	2.53	.24	1.60	1.28	42.34	.96	
KERRS CREEK 1 MSW	3.11		5.84		1.93		2.08		7.23		3.53		3.58		3.10		5.07		4.20		4.30		1.14		45.11		
LEXINGTON	2.21	.87	4.18	1.48	1.80	1.81	1.42	1.61	6.83	3.28	2.19	1.39	3.54	.64	1.23	2.80	3.96	.57	3.21	.34	1.68	.98	1.30	1.61	39.55	6.09	
MC DOWELL	5.51		3.38		1.64		1.62		11.21		1.39		4.40		1.55		6.07		1.38		4.62		1.13		43.90		
NEW CASTLE	2.00		2.68		2.15		2.69		6.69		5.25		2.82		1.54		5.08		4.96		2.36		1.18		39.44		
NORTH RIVER DAM	2.51	.17	4.11	1.68	2.30	1.04	1.69	2.32	9.22	5.28	3.13	1.08	3.03	1.99	.39	4.50	5.22	1.53	5.09	2.05	2.05	.66	1.08	1.52	39.03	2.73	
PEAKS OF OTTER	3.22		6.57		3.16		3.38		10.89		6.72		10.03		4.01		5.43		6.97		1.93		.71		64.08		
ROANOKE WSO	1.21	1.91	5.13	2.27	2.28	1.25	2.55	.55	7.50	3.71	4.84	1.04	5.23	.98	4.46	.17	3.87	.61	6.75	3.54	2.18	.52	.83	2.15	46.83	5.60	
STAUNTON SEWAGE PLANT	2.01	.66	2.67	.78	1.79	1.38	1.51	1.47	8.21	4.47	3.25	.44	5.18	1.17	1.25	2.57	3.94	.65	6.46	3.63	1.93	.48	.58	2.12	38.98	1.56	
STUARTS DRAFT	2.48	.30	3.30	1.27	1.44	1.52	1.18	1.54	6.26	2.50	1.43	2.09	2.53	1.72	3.51	.53	5.10	1.70	4.29	1.68	1.74	.39	.52	1.65	33.78	1.99	
TIMBERVILLE 2 E	2.24	.66	4.32	1.71	2.11	1.38	1.93	1.14	7.34	3.48	3.68	.19	4.60	.25	2.56	1.08	4.85	1.48	4.92	1.90	2.01	.60	.98	1.85	41.54	1.12	
DIVISION	2.24	.66	4.32	1.71	2.11	1.38	1.93	1.14	7.34	3.48	3.68	.19	4.60	.25	2.56	1.08	4.85	1.48	4.92	1.90	2.01	.60	.98	1.85	41.54	1.12	

SOUTHWESTERN MOUNTAIN 06																											
ASBINGDON 3 S-	3.10		4.44		3.14		3.46		8.07		3.36		7.42		2.86		2.95		3.20		2.54		2.20		46.78		
ALLISONIA	1.66		4.07		2.13		2.84		7.51		3.14		3.34		2.00		3.32		6.33		2.08		1.47		39.89		
BLACKSBURG 3 SE-	1.87		4.54		2.14		2.51		9.75		5.62		4.56		2.57		4.49		6.26		1.89		1.74		47.95		
BLAND	2.88		4.35		1.93		3.30		6.80		2.50		3.40		2.65		4.58		4.58		1.80		.85		38.02		
BURKES GARDEN -	3.65	.25	4.14	.52	2.91	1.50	3.77	.29	8.16	4.22	4.79	.72	6.55	1.74	3.02	1.30	2.42	.81	5.89	3.30	2.91	.08	.87	2.50	48.88	4.35	
BYLLESBY 3 W	2.18		4.03		2.53		3.44		7.86		3.49		3.18		5.38		5.15		7.12		2.83		1.08		48.47		
CHILHOWIE 1 S	4.22		4.36		2.81		3.25		5.62		5.12		6.27		5.00		2.73		4.74		2.42		1.47		49.04		
CLENCHCO	3.21		2.34		1.69		3.12		5.62		8.77		5.88		5.43		4.52		4.07		3.42		.82		48.49		
CODDER HILL 1 NNE	1.88		4.16		1.41		3.02		7.72		4.90		3.47		4.24		7.45		11.16		2.17		.61		51.39		
DANASCUS	4.72	.79	3.98	.07	2.86	1.44	3.22	.37	7.27	3.04	5.18	1.06	5.52	.44	5.48	1.05	3.00	.16	3.27	.93	2.91	.10	1.42	1.86	48.89	3.09	
FLOYD 2 NE -	2.02		4.42		1.81		3.33		9.56		2.75		2.74		1.28		5.05		8.12		3.28		.86		45.22		
GALAX RADIO WOOD	1.08		4.04		1.88		3.23		7.04		3.63		2.84		7.70		7.91		2.77		1.13		.71		48.75		
GLEN LYN	2.65	.23	3.61	.76	1.96	1.57	2.96	.																			

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1971

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.								
* * *																														
TIDEWATER 01																														
BACK BAY WL REF	94	6-7	17	2-2	NONE		2-2	17	2-12	23	2-14	28	3-23	30	12-2	32	NONE		NONE		NONE		NONE					304	243	254
BOHANNON 1 NE	94	6-7	5	2-2	2-10	16	2-10	16	2-17	22	3-25	28	4-1	32	11-23	26	11-23	26	12-18	22	NONE		NONE				299	223	236	
BOYKINS	97	7-18	8	2-2	2-10	16	3-9	18	3-29	24	-				11-5	32	11-8	26	11-9	24	11-23	20	NONE							
BURGESS 1 ESE	94	8-21	3	2-2	2-10	11	2-10	11	3-10	21	3-25	27	3-31	31	-															
CHERITON	93	6-28	9	2-2	2-4	15	2-10	20	2-15	24	3-10	28	3-28	29	11-9	32	12-2	28	12-18	17	12-18	17	NONE			311	306	267	226	
CHINCOTEAGUE WL REF	94	6-26	8	2-1	2-3	13	2-10	18	2-15	23	3-25	28	3-31	32	11-8	32	12-2	25	12-19	24	NONE		NONE				307	252	222	
COLONIAL BEACH	95	7-9	3	2-1	2-10	14	2-10	14	3-24	24	3-25	27	3-28	32	11-25	28	11-25	28	12-4	24	NONE		NONE				255	245	242	
DIAMOND SPRINGS	95	6-8	12	2-1	2-2	13	2-10	19	2-15	24	3-9	28	4-1	31	11-23	31	12-18	28	NONE		NONE		NONE				284	236		
FREDERICKSBURG NATL PK	99	6-28	3	2-2	2-10	10	3-25	20	3-27	21	3-31	28	5-1	31	11-5	30	11-8	27	11-9	24	12-3	20	NONE			253	227	222	188	
HOLLAND 1 E	95	6-29	9	2-2	2-3	14	3-25	20	3-25	20	3-25	20	4-15	30	11-8	27	11-8	27	11-23	23	12-19	20	NONE			269	243	228	207	
HOPWELL			7	2-2	2-10	16	2-10	16	2-17	23	3-28	27			11-5	32	11-8	27	11-23	22	NONE		NONE				279	225		
LANGLEY AIR FORCE BASE	95	6-7	12	3-4	3-4	12	3-4	12	3-10	24	3-10	24	3-25	30																
NASSAWADDOX	93	6-28	2	2-2	2-3	10	2-11	20	2-17	23	3-28	25	4-1	30	11-9	28	11-9	28	12-3	24	NONE		NONE				289	226	222	
NELSONIA	92	6-7	2	2-2	2-3	8	2-15	19	3-10	24	3-28	27	4-1	30	11-5	32	11-8	27	12-2	23	12-19	20	NONE			307	267	225	218	
NEWPORT NEWS PRESS BLD	96	6-7	11	2-2	2-2	11	2-3	18	2-10	23	3-27	26	3-27	26	11-8	27	11-8	27	12-19	24	NONE		NONE				312	226	226	
NORFOLK WSO	96	6-7	14	1-29	1-29	14	2-2	17	2-11	21	2-17	25	3-26	32	12-18	31	12-19	25	NONE		NONE		NONE				290	250	222	203
PAINTER 2 NW	93	6-28	1	2-2	2-3	1	3-4	20	3-28	24	4-1	27	4-16	31	11-5	32	11-9	25	12-3	24	12-19	20	NONE							
PARRAMORE BEACH L B S	92	6-7	8	2-2	2-3	16	2-10	20	2-10	20	2-14	27	3-27	29	12-2	30	NONE		NONE		NONE		NONE				269	229	216	
QUANTICO 1 S	92	8-10	4	2-2	2-10	13	2-15	20	3-9	23	3-25	25	4-3	31	11-5	31	11-9	27	12-3	22	NONE		NONE							
STONY CREEK 4 SW	97	7-18	6	2-2	2-10	14	3-25	19	3-27	24	4-11	28	4-15	29	11-5	29	11-8	20	11-8	20	11-8	20				228	226	211	204	
SUFFOLK LAKE KILBY	94	6-28	11	2-2	2-2	11	2-10	19	2-11	21	3-27	27	3-28	29	11-8	30	11-22	25	12-19	24	NONE		NONE				311	240	225	
TANGIER ISLAND																														
URBANNA	92	6-7	5	2-2	2-3	15			3-9	24	3-25	27			11-8	26	11-8	26	12-3	24	NONE		NONE				269	228		
WAKEFIELD 1 NW	96	6-28	4	2-2	3-25	15	3-25	15	3-27	23	3-31	28	4-15	29	11-5	31	11-8	26	11-9	23	11-23	19	NONE			243	227	222	204	
WALKERTON 2 NW	96	6-28	0	2-2	2-10	13	2-17	19	3-27	24	4-14	28	4-30	31	11-5	30	11-8	25	11-9	24	11-23	20	12-19	16	312	279	227	208	189	
WALLOPS ISLAND WSO	92	8-21	8	2-2	2-3	13	2-10	18	2-17	24	3-25	27	3-28	31	11-8	30	11-23	26	12-19	24	NONE		NONE				305	243	225	
WARSAW 2 NW	93	7-8	1	2-2	2-10	13	3-5	20	3-17	23	4-16	28	4-30	32	11-5	29	11-8	26	11-9	22	12-3	18	NONE			273	237	206	189	
WEST POINT 2 SW	95	6-28	1	2-2	2-10	14	2-17	19	3-27	24	4-11	28	4-16	30	11-5	30	11-8	27	11-9	23	12-3	19	NONE			289	227	211	203	
WILLIAMSBURG 2 N	98	6-25	3	2-2	2-11	14	2-15	20	2-17	21	3-27	28	4-11	32	11-8	28	11-8	28	12-3	24	12-19	20	NONE			307	289	226	211	
* * *																														
EASTERN PIEDMONT 02																														
AMELIA COURT HOUSE	94	6-8	8	2-2	2-11	12	2-11	12	3-26	22	3-30	28	4-8	31	11-6	32	11-8	22	11-8	22	11-24	20	NONE				286	227	223	212
ASHLAND	92	6-7			3-25	20	3-27	23	4-11	27	4-16	30			11-5	30	11-8	21	11-8	21	11-23	17	NONE				243	226	211	203
BLACKSTONE FAA AP	93	7-19	9	2-2	2-10	13	2-11	20	3-27	24	3-27	24	4-15	32	11-5	31	11-8	25	11-9	24	11-23	19	NONE				285	227	226	204
CHASE CITY	99	6-7	0	2-1	3-8	10	3-9	20	3-25	23	3-31	26	5-4	31	11-5	32	11-8	25	11-10	23	12-2	19	12-18	12	285	268	230	222	183	
COLUMBIA	95	6-29	4	2-2	2-11	15	3-26	20	3-30	23	4-15	28	4-30	31	11-5	28	11-5	28	11-8	24	11-23	18	12-23	15	315	242	223	204	189	
CORBIN	93	6-29	2	2-2	2-11	16	3-25	20	3-27	22	3-31	26	4-30	31	11-5	27	11-5	27	11-9	21	12-3	15	12-3	15	295	253	227	219	189	
FARMVILLE 2 N	94	6-28	6	2-2	2-10	11	3-25	17	3-31	22	4-15	28	4-27	32	11-5	28	11-5	28	11-8	20	11-8	20	12-23	16	316	228	222	204	192	
JOHN W. KERR DAM	95	6-29	4	2-2	2-11	15	3-27	20	3-31	24	4-15	27	4-23	31	11-5	28	11-5	28	11-8	19	11-8	19	NONE				226	222	204	196
LAWRENCEVILLE 5 W	95	7-18	4	2-2	3-25	16	3-25	16	3-27	23	4-15	27	5-1	32	11-5	27	11-5	27	11-8	19	11-8	19	11-23	16	243	228	226	204	188	
LOUISA	95	6-28	4	2-2	2-10	11	3-25	18	3-31	23	3-31	23	4-27	32	11-5	27	11-5	27	11-8	21	11-23	17	12-2	16	299	243	222	219	192	
NEW CANTON	92	6-7	0	2-2	3-25	16	3-31	20	3-31	20	4-16	28	5-1	31	11-5	28	11-5	28	11-9	20	11-9	20	12-2	16	252	223	223	203	188	
PARTLOW 3 WNW	96	6-28	5	2-2	3-25	10	3-26	20	3-26	20	4-24	28	4-24	28	11-5	24	11-5	24	11-5	24	11-8	20	12-23	14	243	227	224	195	195	
RICHMOND WSO	93	6-7	3	2-2	2-10	15	2-11	20	3-18	24	3-28	28	3-31	32	11-5	32	11-8	26	11-23	22	12-19	19	NONE			311	250	225	219	
* * *																														

Table 3—Continued

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1971

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.					
* * *																													
CENTRAL MOUNTAIN 05																													
BUCHANAN	95	6-28	3	1-2	3-27	9	3-27	9	4-3	23	4-16	27	5-4	30	11-5	25	11-5	25	11-8	18	11-8	18	11-23	14	241	226	219	203	185
CATAWBA SANATORIUM	90	6-25	3	2-10+	3-4	14	3-27	18	3-27	18	4-3	28	4-15	30	11-5	27	11-5	27	11-8	19	11-8	19	11-23	16	264	226	226	216	204
COVINGTON FILT PLANT	95	6-3	5	2-2+	3-27	15	3-27	15	4-3	24	4-16	27	5-4	30	11-4	32	11-5	28	11-8	17	11-8	17	11-23	9	241	226	219	203	184
DALE ENTERPRISE	93	6-28	3	2-2	-	-	-	-	4-15	24	4-16	28	5-2	30	11-4	32	11-5	26	11-8	17	11-8	17	11-23	16	-	-	207	203	186
HOT SPRINGS	91	6-29	0	2-2+	3-28	15	3-28	15	3-28	15	4-15	28	5-5	30	11-5	26	11-5	26	11-8	14	11-8	14	11-23	16	225	225	225	204	184
LEXINGTON	93	9-8+	4	2-2+	3-27	7	3-31	20	4-3	23	4-16	27	5-4	31	11-4	32	11-5	25	11-8	18	11-8	18	11-23	14	241	222	219	203	184
PEAKS OF OTTER	87	6-28	2	2-1	3-25	15	3-27	20	3-27	20	4-7	28	4-30	31	11-5	28	11-5	28	11-8	15	11-8	15	11-23	15	228	226	226	212	189
ROADNOKE WSO	93	6-28	6	2-1	2-10	10	3-27	19	3-27	19	3-27	19	4-15	30	11-5	27	11-5	27	11-8	20	11-8	20	11-23	16	226	226	226	223	204
STAUNTON SEWAGE PLANT	93	6-24	3	2-2	3-27	12	3-31	20	4-27	21	4-27	21	6-1	31	11-5	25	11-5	25	11-8	17	11-8	17	11-23	15	241	222	195	192	157
TIMBERVILLE 3 E	93	7-23	0	1-2	3-27	14	3-27	14	3-31	23	5-4	26	5-5	32	11-5	27	11-5	27	11-8	19	11-8	19	11-23	12	244	226	222	185	184
* * *																													
SOUTHWESTERN MOUNTAIN 06																													
ARLINGTON 3 S	92	6-30	-3	2-10+	3-5	16	3-24	20	4-3	24	5-4	28	5-4	28	10-8	32	11-5	25	11-8	18	11-8	18	11-23	16	248	229	219	185	157
BLACKSBURG 3 SE	89	6-29	-4	2-2	3-30	15	4-3	18	4-10	22	5-1	28	5-5	29	10-8	30	11-5	20	11-5	20	11-5	20	11-8	12	223	216	209	188	156
BURKES GARDEN	84	7-11+	-5	2-1	4-26	16	4-26	16	5-1	24	5-1	24	5-23	29	10-8	28	10-8	28	11-5	18	11-5	18	11-8	11	194	193	188	160	138
CHILHOWIE 1 S	91	6-29	-6	2-2	3-18	15	3-27	20	4-15	21	5-4	28	5-5	31	10-8	30	11-4	28	11-5	21	11-8	13	11-8	13	235	226	204	184	156
FLOYD 2 NE	89	6-8	0	2-1	3-25	9	3-27	20	4-15	21	5-1	27	5-23	30	10-8	27	10-8	27	11-5	18	11-5	18	11-8	13	228	223	204	160	138
GALAX RADIO WSOB	89	7-1	3	2-1	3-27	12	3-27	12	4-15	24	4-16	27	5-1	30	10-8	30	11-5	21	11-5	21	11-8	15	11-8	15	226	226	204	203	160
GRUNDY	98	7-1	2	2-2	3-6	13	3-18	20	3-26	24	4-12	28	4-26	32	11-4	31	11-5	26	11-8	18	11-8	18	12-18	14	287	235	227	207	192
MARION EVAP STATION	90	6-28	-1	2-1	3-18	16	3-25	20	4-15	24	4-16	28	5-4	30	10-8	32	11-5	22	11-5	22	11-8	14	11-8	14	235	228	204	203	157
PENNINGTON GAP	90	7-10+	-2	2-10+	3-5	13	3-24	20	5-4	24	5-4	24	5-4	24	11-4	30	11-5	25	11-8	17	11-8	17	11-23	15	249	229	188	185	184
PULASKI 2 E	90	6-28	0	1-27	3-27	13	4-3	19	4-15	23	4-16	25	5-5	30	10-8	30	11-5	21	11-5	21	11-8	13	11-8	13	226	219	204	203	156
ROCKY KNOB	85	6-30	-	-	-	-	-	-	5-24	28	5-24	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST PAUL	93	7-2+	3	2-2+	2-15	15	3-9	20	4-4	22	4-4	22	4-15	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SALTVILLE 1 N	91	9-7	5	2-10+	3-25	15	3-25	15	3-25	15	4-16	27	5-5	32	10-8	30	11-5	19	11-5	19	11-5	19	11-8	14	228	225	225	203	156
STAFFORDSVILLE 3 ENE	86	8-10	-3	2-1	3-24	16	3-24	16	3-27	21	3-30	25	5-4	32	11-5	26	11-5	26	11-7	24	11-8	14	11-8	14	229	229	225	220	185
WISE 1 SE																													
WYTHEVILLE 1 S	89	6-29+	2	2-1	3-25	15	3-27	18	4-16	23	5-4	28	5-5	31	10-9	30	11-5	20	11-5	20	11-5	20	11-8	13	228	223	203	185	157

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * *													
TIDEWATER 01													
HOLLAND 1 E	EVAP	-	-	-	6.988	6.95	7.248	8.03	7.218	5.728	2.778	-	-
	DEP	-	-	-	-	.03	.49	.34	.61	.80	-	-	-
	WIND	-	-	-	19598	1842	1197	1309	1014	1015	1760	-	-
	MAX	-	-	-	71.6	78.6	91.2	92.1	90.0	85.7	73.6	-	-
	MIN	-	-	-	45.1	55.1	67.8	69.0	68.3	64.6	60.3	-	-
* * *													
EASTERN PIEDMONT 02													
JOHN H KERR DAM	EVAP	-	-	-	5.318	5.238	6.518	6.648	5.178	5.628	-	-	-
	WIND	-	-	-	12008	8.368	500	903	737	530	8398	-	-
* * *													
WESTERN PIEDMONT 03													
PHILPOT DAM 2	EVAP	-	-	-	4.798	4.50	4.27	4.93	4.65	2.988	2.748	-	-
	WIND	-	-	-	7528	587	224	321	248	186	327	-	-
* * *													
NORTHERN 04													
PIEDMONT RESEARCH STA	EVAP	-	-	-	-	-	6.858	7.92	7.618	4.34	-	-	-
	WIND	-	-	-	-	-	1108	1366	1269	884	1352	-	-
	MAX	-	-	-	-	-	90.6	91.9	89.9	84.0	71.3	-	-
	MIN	-	-	-	-	-	65.6	66.4	64.9	63.1	55.0	-	-
* * *													
SOUTHWESTERN MOUNTAIN 06													
MARION EVAP STATION	EVAP	-	-	-	5.318	5.398	5.008	4.86	5.18	3.12	3.00	-	-
	WIND	-	-	-	1374	959	630	644	502	5868	746	1364	-
	MAX	-	-	-	69.1	72.0	88.2	85.7	87.4	81.1	69.3	-	-
	MIN	-	-	-	43.2	51.7	64.4	65.3	64.2	61.7	53.6	-	-

JOHN H. KERR DAM : STAINLESS STEEL PAN.
PHILPOT DAM 2 : STAINLESS STEEL PAN.

See Reference Notes Following Station Index

STATION INDEX

VIRGINIA
1971

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables	Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record			Opened or closed during yr.	Refer to tables
								Temp.	Precip.	Evap.											Temp.	Precip.	Evap.		
ABINGDON	0013	06	WASHINGTON	8	36 42	82 00	2000						MARTINSVILLE FLY PL	5300	03	HENRY	7	36 42	79 53	760	33	41			1 2 3
ABINGDON 3 S	0021	06	WASHINGTON	8	36 40	81 38	1920					1 2 3	NC DOWELL	5414	05	HIGHLAND	9	38 20	79 30	2000					2
ALEXANDRIA CITY GARAGE	0090	04	CLARKE	13	36 48	77 05	70	14	14			1 2 3	NC GAYESVILLE 2 S	5423	05	ROCKINGHAM	10	38 21	78 44	1090					2 C
ALLISONIA	0135	06	PULASKI	11	36 56	80 45	1070						HEADQUARTERS OF DAN 5 S	5453	03	PATRICK	7	36 40	80 27	1500					22
ALTA VISTA	0166	03	CAMPBELL	15	37 06	79 18	510					2 C	MENDOTA	5501	06	WASHINGTON	8	36 42	82 19	1350					2
AMELIA COURT HOUSE	0187	02	AMELIA	13	37 21	77 59	330					1 2 3	MONTBELLO 3 NE	5685	03	NELSON	9	37 53	79 08	2430					2
ARLISVILLE	0193	04	RAPPAHANNOCK	14	38 41	78 01	550					2	MONTBELLO FISH NRSY	5690	03	NELSON	9	37 51	79 04	1875					2
APPOMATTOX 3 W	0243	03	APPOMATTOX	9	37 22	78 53	925	10	33			1 2 3	MONTREY	5698	05	HIGHLAND	13	38 25	79 35	2910	30	46			1 2 3 C
ASHLAND	0327	02	HANOVER	9	37 45	77 29	220	59	59			1 2 3	MOORE CREEK DAM	5729	05	ROCKBRIDGE	9	37 45	79 39	1950					2
BACK BAY WL REF	0385	01	PRINCESS ANN	2	36 40	75 55	5	19	19			1 2 3	MOUNT WEATHER	5851	04	LOUDOUN	13	39 04	77 53	1720	67	68			1 2 3 C
BEDFORD	0591	03	BEDFORD	15	37 21	79 31	975	43	57			1 2 3	NASSAUAUX	5931	01	NORTHAMPTON	2	37 28	75 52	35	15	15			1 2 3
BERRYVILLE	0670	04	CLARKE	15	38 09	77 59	1900	20	38			1 2 3	NELSONIA	5983	01	ACCOMACK	2	37 49	75 35	45	13	13			1 2 3
BIG MEADOWS	0720	04	PAGE	14	38 31	78 26	3535	36	36			1 2 3 C	NEW CANTON	6004	02	BUCKINGHAM	9	37 42	78 18	300	76	78			1 2 3
BLACKSBURG 3 SE	0760	06	MONTGOMERY	11	37 11	80 25	2000	20	20			1 2 3	NEW CASTLE	6012	05	CRAIG	9	37 30	80 06	1325	34				1 2 3
BLACKSTONE FAX AP	0773	02	MONTGOMERY	12	37 05	77 37	440	26	26			1 2 3	NEWPORT 2 NW	6046	06	GILES	9	37 19	80 31	1900					2
BLACKSTONE WATER WORKS	0778	02	MONTGOMERY	12	37 05	78 01	420					2 C	NEWPORT NEWS PRESS BLD	6084	01		9	37 21	78 27	50					1 2 3
BLAND	0792	06	BLAND	11	37 05	81 07	2000	21				1 2 3	NORFOLK WSD	6139	01		5	36 54	76 12	22	26	26			1 2 3 C
BOHANNON 1 NE	0835	01	MATHEWS	10	37 24	76 21	5	21	21			1 2 3	NORTH FORK RESERVOIR	6173	06	WISE	3	37 08	82 38	1675					2
BOYKINS	0950	01	SOUTHAMPTON	10	36 35	77 22	40	18				1 2 3	NORTH GARDEN	6178	03	ALBEMARLE	17	38 03	77 42	250	20	20			1 2 3
BRENG BLUFF	0993	02	FLUVANNA	9	37 42	78 10	225	31				2	NORTH RIVER DAM	6199	05	AUGUSTA	16	38 22	79 16	2400					2 C
BROCKNEAL	1082	03	CAMPBELL	15	37 03	78 57	500	22				2	PAINTER 2 W	6475	01	ACCOMACK	5	37 35	75 49	30	16	16			1 2 3 C
BUCHANAN	1121	05	BOTETOURT	9	37 32	79 41	870	53	70			1 2 3	PALMYRA 1 E	6491	02	FLUVANNA	9	37 52	78 15	410	13				1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM	9	37 33	78 33	485	36				2	PARRAMORE BEACH L B S	6528	01	ACCOMACK	2	37 34	75 38	8	8	8			1 2 3
BUENA VISTA	1197	05	ROCKBRIDGE	9	37 35	78 28	510	24	24			1 2 3	PARTLOW 3 WNW	6532	02	SPOTSYLVANIA	17	38 03	77 42	250	20	20			1 2 3
BURGESS 1 ESE	1202	01	NORTHUMBERL	5	37 33	76 20	100	20	20			2	PEAKS OF OTTER	6573	05	BOTETOURT	15	37 28	79 36	2405	13				1 2 3
BURKES GARDEN	1209	06	TAZEWELL	11	37 05	81 20	3300	74	74			1 2 3	PEGLAR DAM	6593	03	AMHERST	9	37 40	79 17	1013	37				1 2 3
BYLESBY 3 W	1259	06	CARROLL	11	36 48	80 59	2615	6				1 2 3	PENNINGTON GAP	6625	04	LEE	6	36 45	83 03	1703	39				2
CAPE HENRY WSD	1362	01	PRINCESS ANN	2	36 56	76 10	10	97	97			1 2 3	PHILIPOT DAM 2	6692	03	HENRY	15	36 47	80 02	1125	19	19			1 2 3 C
CATAMBA SANATORIUM	1471	05	ROANOKE	9	37 23	80 05	1890	60	60			1 2 3	PIEDMONT RESEARCH STA	6712	04	GRANDE	17	38 13	78 07	515	24	25	1		1 2 3 C
CHARLOTTE COURT HOUSE	1583	03	CHARLOTTE	15	37 03	78 58	560	25	25			1 2 3	PILOT 1 ENE	6723	06	MONTGOMERY	11	37 04	80 21	2178					2
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	9	38 02	78 31	870	68	95			1 2 3	PULASKI 2 E	6955	06	PULASKI	11	37 03	80 45	1850	11				1 2 3
CHARLOTTESVILLE 1 W	1598	03	ALBEMARLE	9	38 02	78 31	840	21	10	21	APR	1 2 3	QUANTICO 1 S	6979	01	PR. WILLIAM	13	38 30	77 19	12	71	67			1 2 3
CHASE CITY	1604	02	RECULLENBURG	15	36 50	78 28	510	24	24			1 2 3	RADFORD	6999	04	PURCELL	11	37 08	80 33	1750	4				1 2 3
CHATHAM 2 NE	1614	03	PITTSYLVANIA	7	36 50	79 22	700	48	48			1 2 3 C	RANDOLPH 5 NNE	7025	03	CHARLOTTE	15	36 59	78 42	350	66				2 C
CHERTON	1636	01	NORTHAMPTON	2	37 17	75 58	11	35	44			1 2 3	RAPIDAN	7039	04	ORANGE	14	38 18	78 04	500	26				2
CHILHOWIE 1 S	1674	06	SMYTH	10	36 40	79 22	1720					1 2 3	RICHMOND WSD	7201	03	HEMLOCK	9	37 30	77 20	184	34				1 2 3 C
CHINCOTEAGUE WL REF	1687	01	ACCOMACK	2	37 35	75 21	11	10	10			2	RIVERTON	7254	04	WARREN	10	36 58	76 12	550	40				1 2 3
CHURCHVILLE	1708	03	AUGUSTA	16	38 14	79 10	1475	80				2	ROANOKE WSD	7285	05	ROANOKE	15	37 19	79 58	1149	37	39			1 2 3 C
CLARKSVILLE	1740	02	MECKLENBURG	8	36 47	79 33	1235	38				2	ROCKFISH	7312	03	NELSON	9	37 48	78 45	1800	34				1 2 3
CLIFTON FORGE	1801	05	ALLEGANY	9	37 49	79 50	1050	47				2	ROCKY KNOB	7330	06	FLOYD	11	36 51	80 22	3075	30				1 2 3
CLINCHCO	1808	06	DICKENSON	3	37 10	82 19	1530	21				1 2 3	ROCKY MOUNT	7338	03	FRANKLIN	15	37 00	79 54	1832	78	78			1 2 3 C
COLONIAL BEACH	1913	01	WESTMORELAND	13	38 15	76 58	10	9	9			1 2 3	ST PAUL	7492	06	WISE	6	36 54	82 19	1500	12	12			1 2 3
COLUMBIA	1922	02	GODCHLAND	9	37 46	78 09	300	69	79			1 2 3	SALTVILLE 1 N	7506	06	SMYTH	8	36 53	81 46	1735	55	55			1 2 3
CODDERS 5 S	1959	03	CAMPBELL	15	37 17	78 48	850	22				2	SCHMIDT 3 NE	7684	01	ISLE OF WIGH	9	37 01	78 37	37	30				2
CODDERS STORE	1966	05	ROCKINGHAM	10	38 38	78 51	1070	29				2	SOMERSET	7904	04	ORANGE	14	38 14	78 15	440	23				2
COPPER HILL 1 NNE	1999	06	FLOYD	11	37 06	80 08	2720	30				1 2 3	SPEEDWELL	7971	06	WYTHE	11	36 49	81 10	2340	31				1 2 3
CORBIN	2009	02	CARROLL	14	38 12	77 52	220	13				1 2 3	SPRING CREEK 2	7997	08	TAZEWELL	6	37 01	81 39	3540					2
COVINGTON	2037	03	ALLEGANY	9	37 48	80 00	1230	11				1 2 3	STAFFORDSVILLE 3 ENE	8022	06	GILES	11	37 16	80 43	1950	2	20			1 2 3
COVINGTON FLYT PLANT	2044	05	ALLEGANY	9	38 05	79 23	1600	9				2	STAR TANNERY	8046	04	FREDERICK	15	39 05	78 26	950	39				1 2 3
CRAIGSVILLE	2044	05	AUGUSTA	9	38 05	79 23	1600	9				2	STATE FARM	8054	02	GODCHLAND	9	37 58	77 48	180					2
CULPEPER	2135	04	CULPEPER	14	38 28	78 00	420	62	64			1 2 3	STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	16	38 09	79 02	1885	79	85			1 2 3
DALE ENTERPRISE	2208	05	ROCKINGHAM	10	38 27	78 56	1400	89	91			1 2 3	STONY CREEK 4 SW	8129	01	SUSSEX	12	36 56	77 28	140	12	12			1 2 3 C
DANMUSCO	2245	04	WASHINGTON	8	36 38	79 33	410	54	81			1 2 3	STUART 1 SSE	8170	03	PATRICK	7	36 38	80 16	1425	12	12			1 2 3
DANVILLE-BRIDGE ST	2245	03																							

R E F E R E N C E N O T E S

Additional information regarding the climate of Virginia may be obtained by writing to the National Oceanic and Atmospheric Administration State Climatologist, Agronomy Department, Virginia Polytechnic Institute, Blacksburg, Virginia 24061, or to any National Weather Service Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA VIRGINIA."

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 1931-1960. "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.
- 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.

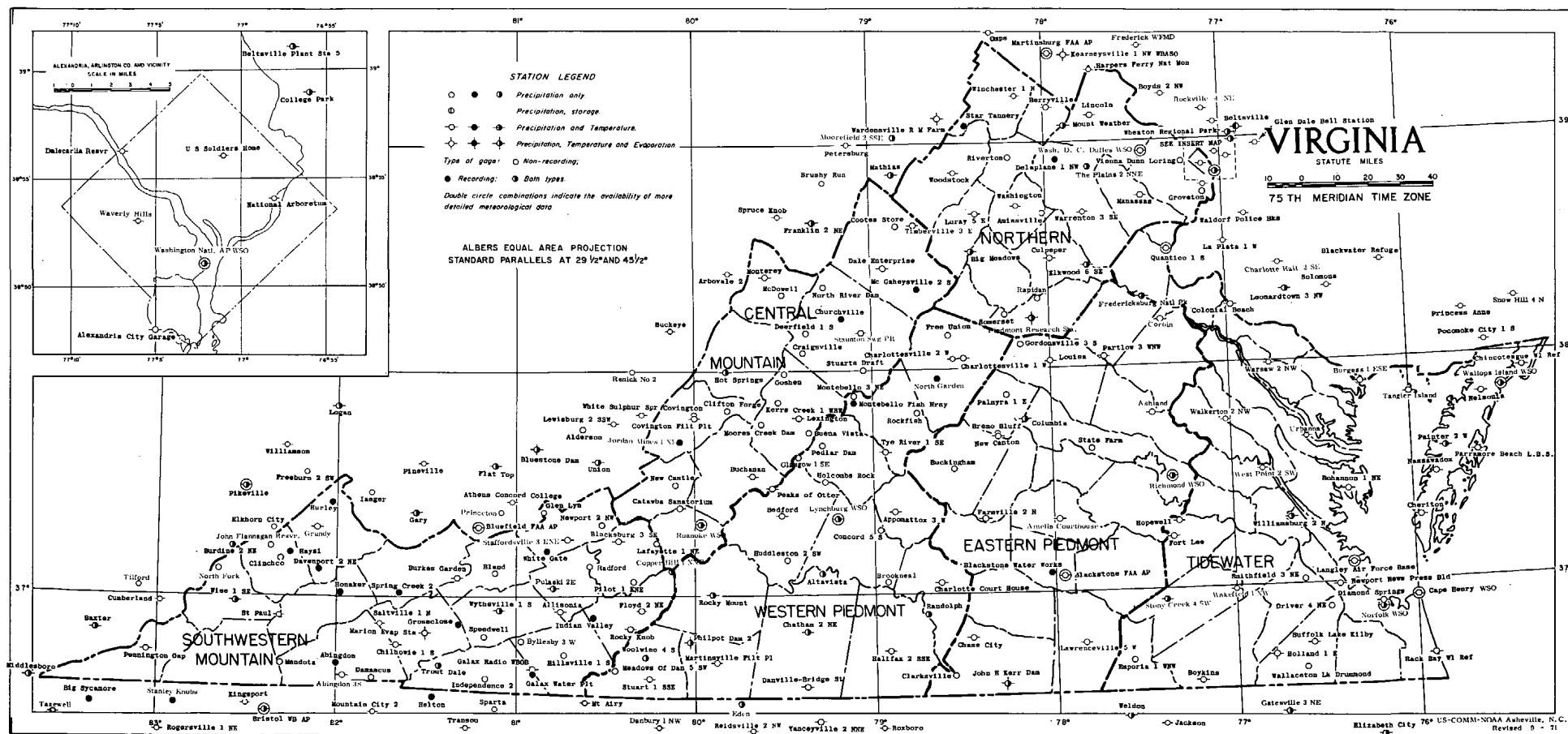
Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular National Weather Service Offices 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, D. C. 20402.

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.

William H. Hoggard
Director, National Climatic Center

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