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NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY



VIRGINIA

1976

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DIRECTOR
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION / ENVIRONMENTAL / NATIONAL CLIMATIC CENTER
DATA SERVICE / ASHEVILLE, N.C.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

 VIRGINIA
1976

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	40.2		50.1		54.4M		59.7M		64.3M		77.0M		74.3M		71.3M		59.8M		45.3M							
BOHANNON 1 NE	37.7		49.8		52.6		59.5		64.2M		74.6		77.6		70.5		56.7		44.3							
BOYKINS	38.1		30.6M		55.1		60.4		66.2M		74.5M		77.0M		74.2		60.3M		54.4M							
CHERTON					59.8		59.8M		65.4		74.4		77.6		71.1		56.9M		41.6M							
COLONIAL BEACH	32.1M		47.5				55.7		61.9M								56.7		47.2							
DIAMOND SPRINGS	38.7	-2.6	47.6	5.3	52.9	3.9	59.9	1.1	64.1	-2.3	73.8	-1.2	76.8	-1.8	75.0	-2.4	69.9	-2.6	56.6	-6.2	44.7	-8.2	38.2	-4.9	58.2	-1.9
FREDERICKSBURG NATL PK	35.2M		48.1	11.4	51.1	6.5	57.7M	2.0	64.4	-1.7	73.8M	-1.8	74.9	-2.0	73.7	-1.4	67.8M	-1.0	54.0	-4.0	41.8M	-5.2	35.9	-1.9	56.5M	-4
HOLLAND 1 E	37.6	-2.1	48.4	7.2	53.2	4.9	59.8	1.4	65.4	-1.5	73.2	-1.0	76.4	-1.2	74.8	-1.2	69.1	-1.6	54.9	-3.6	43.8	-6.9	37.6	-2.6	57.9	-9
HOPWELL	39.0		41.5		55.7		61.1		66.8		75.8		78.1		77.1		71.1		57.2		45.7		39.9		58.9	
LANGLEY AIR FORCE BASE	37.6	-2.4	50.1	8.8	52.8	4.6	59.3	1.5	65.0	-1.9	74.0	-1.7	77.8	-1.8	75.8	-1.5	69.0M	-2.8	54.5	-7.3	45.0	-8.5	38.9	-2.9	58.2M	-1.1
* * *																										
MOLLUSK 1 SW							57.4		61.5		72.9		75.2		74.4		60.6		54.0		43.7					
NASSAWADOX	37.3		48.2		51.8		58.9		64.3		73.7		76.5		73.4		60.7		56.0		44.1		38.0		57.6	
NELSONIA	38.4M		46.6		50.5M		56.0M		60.1		73.0		75.1		72.5		67.8M		54.4M		42.7M					
NEWPORT NEWS PRESS BLD	38.9	-1.6	49.9	8.5	53.4	5.3	61.9	4.1	66.3	-4	75.9	1.4	78.2	-1	75.9	-1.0	71.1	-7	57.7	-4.0	43.9	-5.7	41.4	-9	59.7	-4
NORFOLK WSO AP																										
PAINTER 2 W	36.9		48.2		51.3		58.3		63.9		73.7		76.6		73.7		60.4		55.6		43.5		38.0		57.3	
PARRAMORE BEACH L & S	38.5M																									
QUANTICO 1 S	39.0M	-2.8	47.1	10.1	50.2	5.4																				
STONY CREEK 3 SSW	36.6M						57.3M		63.1M		73.2M		76.7M		73.7M				52.7M		42.8M		36.3M		58.9	
SUFFOLK LAKE KILBY	39.0		50.3		53.6		60.9		65.7		74.4		77.2		75.5		70.1		56.2		44.7		39.2		58.9	
TANGIER ISLAND	35.7		45.3		49.6		58.4		64.8		74.6		78.9M		75.2		71.9		57.9		45.5M		36.9		57.9M	
WAKEFIELD 1 NW	35.0M						59.6		65.2		73.2		76.6		74.8		69.3		56.5		43.9		38.1M		57.9M	
WALKERTON 2 NW	34.7	-2.8	48.1	8.6	51.5	4.7	58.5	9	64.6	-1.8	74.0	-1	76.8	-1.7	74.0	-1.9	67.6	-2.1	53.8	-5.4	41.0	-7.9	35.5	-3.1	56.6	-1.0
WALLOP ISLAND WSSF	34.8	-1.4	44.7	7.4	47.9	4.0	55.4	1.3	60.6	-2.7	70.7	-7	74.0	-2.2	73.3	-1.7	69.2	-6	55.5	-4.7	42.1	-7.3	37.9	-9	55.5	-8
MARSDEN 2 NW	35.5		49.1		51.6		59.1		64.4		74.4		76.2		74.3		68.7		54.5		42.9		36.8		57.3	
WEST POINT 2 SW	34.9		47.9		51.6		58.3		63.7		73.5		75.2		73.5		67.7		54.0		42.4		37.1		56.7	
WILLIAMSBURG 2 N	37.3	-2.0	49.9	9.1	53.0	5.1	59.6	1.3	64.9	-1.8	74.4	-5	76.7	-1.8	73.5	-1.8	70.4	-1	56.0	-4.3	43.7	-6.8	38.0	-2.0	58.3	-2
DIVISION	36.9	-2.2	48.5	8.1	52.4	5.0	59.0	1.5	64.4	-2.1	74.0	-1	76.7	-1.2	74.6	-2.0	69.5	-1.5	55.7	-5.2	43.8	-6.8	38.0	-2.7	57.6	-8
* * *																										
EASTERN PIEDMONT 02																										
AMELIA 3 SE					52.3M		59.1		63.3		73.2		76.6M		74.0M		67.4M		52.6		41.6M		35.6M			
ASHLAND	34.0		48.2		51.6		58.6		63.1		73.2		75.1		74.3		68.2		53.3		41.4		35.9		56.4	
CAMP PICKETT	34.1		46.3		51.6		57.4		62.5		72.4		74.5		72.4		65.2M		51.5		41.6		34.0		53.3M	
CHASE CITY	37.1M		50.0		55.8M		60.2				74.3		78.8		77.3		69.4		54.9M				37.4M			
COLUMBIA	33.0	-2.8	45.3	7.9	50.8	5.5	58.3	2.1	62.7	-2.6	73.3	-4	75.3	-1.5	73.9	-1.2	67.2	-1.2	51.6	-6.3	41.1	-5.9	33.2	-4.0	55.5	-8
CORBIN	31.4		44.7		49.6		56.4		62.2		72.7		75.0		72.7		66.9		52.4		40.7		32.7		54.9	
CROZIER																										
FAIRVILLE 2 N	35.6	-2.4	49.2	9.5	53.2	6.2	59.6	2.0	64.5	-1.3	73.3	-3	76.1	-1.7	73.8	-1.5	69.0	-2	54.0	-4.4	42.8	-5.1	37.1	-1.5	57.4	-1
JOHN H KERR DAM	36.4M		46.8		52.9		59.7		65.2		74.3		77.7		75.1		67.6		54.0		43.3		36.7		57.3M	
LAWRENCEVILLE 3 W	35.5		48.4		52.4		57.8		62.7		71.7		75.4		73.0		66.6		54.1		43.4		38.3		56.6	
LOUISA	33.6	-2.5	47.7	9.7	52.1M	6.4	58.2	1.6	62.9	-2.4	72.4	-3	74.6	-1.6	72.7	-2.0	67.2	-1.9	53.2	-4.4	41.7	-5.4	35.3	-1.6	56.0M	-3
NEW CANTON	34.7	-2.7	47.3	8.3	51.6	5.2	57.6	1.7	62.9M	-2.1	72.0	-1	74.8	-1.2	72.8	-1.3	66.9	-1	51.8	-5.9						
PATLOWN 3 WNW					50.7M		56.3		61.9M						74.0		69.5		54.3M		42.7M					
RICHMOND WSO AP	35.1	-2.4	48.5	9.1	52.6	5.7	60.5	2.7	65.2	-1.3	74.6	-4	77.3	-1.8	75.7	-1.6	68.7	-1.2	54.4	-4.9	42.7	-6.2	36.7	-2.2	57.7	-1
DIVISION	34.6	-2.6	47.5	8.5	52.1	5.6	58.4	1.3	63.3	-2.5	73.2	-1	75.7	-1.2	73.9	-1.5	67.6	-1.4	53.1	-5.3	41.9	-6.1	35.6	-2.7	56.4	-7
* * *																										
WESTERN PIEDMONT 03																										
APPOMATTOX 3 W	31.8M		42.6M				59.8M		62.1		72.3M		75.5M		73.5		65.9M		51.7		41.5		33.1M			
BEDFORD	34.3	-3.6			51.2	4.4	58.9	1.6	61.9M	-4.1	69.9M	-2.8	73.0	-2.8	71.9	-2.2	65.5	-2.6	52.0	-6.4	41.3	-6.6	34.7	-4.2		
BROOKNEAL	32.4				50.1		56.5		60.9		71.3		73.7		72.7		62.3		49.0M				33.7			
CHARLOTTE COURT HOUSE	31.6	-4.4	45.3	7.7	50.9	5.3	60.0	3.0	65.0	-3.0	72.4	-9	74.5	-2.6	72.9	-2.7	67.4	-2.0	52.7	-6.8	42.8	-5.7	33.6	-4.2	55.6	-1.4
CHARLOTTEVILLE 2 W																										
CHATHAM	32.0M	-5.4	42.2M	3.0	47.7M	1.3	52.5M	4.7	59.1	-6.8	69.4M	-9.7	72.2M	-4.2	71.2	-3.9	63.0	-5.8	51.6M	-7.0						
DANVILLE-BRIDGE ST	34.2	-5.1	46.1	5.0	52.1	3.8	59.3	1.1	64.3	-3.4	73.0	-1.9	75.3	-4	73.0	-1.9	67.3	-3.2	52.8	-7.1	42.6	-6.4				
HALFAX 2 SSE	34.5		46.3		51.8		57.2		61.3		72.6		75.8		73.2		67.0		51.9		41.9		34.4		56.2M	
LYNCHBURG WSO AP	32.7	-3.9	46.3	7.7	50.5	5.0	57.6	1.0	61.8	-3.4	70.4	-2.2	74.1	-1.7	72.2	-1.2	66.4	-1.7	53.4	-4.8	40.8	-6.2	34.3	-3.5	55.1	-1.2
MARTINSVILLE FILT PL	32.2	-4.9	45.1M	6.1	48.5	2.3	57.4	4	61.7	-3.7	70.1	-2.3	73.3	-2.2	71.9	-2.5	64.9	-2.8	50.7M	-6.5	39.6	-6.9	33.1	-4.7	54.0M	-2.4
PHILIPOTT DAM 2	31.9		44.8				57.9		61.8		70.2		74.1		73.1		65.4		52.3		43.0		36.0			</

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1976

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	32.4		44.1		49.9		54.2		59.7		67.2		70.5		68.6		62.8		50.7		38.6		33.8		52.7	
BLACKSBURG 3 SE	30.0		42.0		48.6		53.5		59.4		66.3		68.2		67.4		59.9		46.1		36.0		29.0		50.7	
BURKES GARDEN	27.4M	- 4.1	39.8M	6.8	45.2M	5.6	49.4M	- .6	55.4M	- 2.3	63.5	- .8	65.9	- 1.5	62.7	- 3.7	57.7	- 2.0	46.7M	- 4.4	33.9	- 6.7	28.6M	- 4.1	48.0M	- 1.6
CHILMOWIE 1 S	29.0M		39.3		45.9M		50.7		56.5		64.3		67.7		67.1		60.1									
FLOYD 2 NE	29.8	- 4.4	41.8	6.4	46.6	4.4	51.1	- 2.0	57.4	- 3.8	64.7	- 3.2	67.8	- 3.2	65.2	- 4.8	59.0	- 4.9	47.9	- 6.4	36.2	- 7.5	31.3	- 4.0	49.9	- 2.8
GALAX RADIO WBOB	31.0		42.5		48.3		53.1		59.2		66.9		69.2				60.5		49.5		37.4		33.1			
GRUNDY	30.4M		44.0M		50.0M		54.7		59.6M		70.1		72.1		70.9M				49.7		37.7		31.5M			
MARION EVAP STATION	31.2		43.0		49.3		53.5		59.8		67.1		69.2		67.5		61.8		49.4		37.3		32.6		51.8	
MT LAKE BIOLOGICAL STA	24.1		37.3		41.6		47.8		52.4		61.9		63.5		61.7		56.1		43.1		30.5		26.0		45.5	
PENNINGTON GAP	33.0	- 1.4	45.9	9.4	50.8	6.9	54.9	.4	61.1	- 1.9	69.9	- .1	72.2	- .8	70.6	- 1.5	65.2	- 1.2	52.0	- 4.0	39.7	- 4.5	34.7M	- 1.5	54.2M	.0
PULASKI 2 E	31.9		43.6		48.7		53.2		59.3		67.4		69.4		67.6		61.7		49.9		37.9		33.6		52.0	
ROCKY KNOS	-		-		-		-		-		-		-		-		-		-		-		-		-	
ST PAUL	-		-		-		-		-		-		-		-		-		-		-		-		-	
STAFFORDSVILLE 3 SNE	32.0M		42.7		51.0M		52.0M		60.5		67.4		69.6		67.8		60.3		48.1		39.4		39.9		52.1M	
WISE 1 SE	30.0		44.3		49.2		54.0M		58.9		68.3		69.8		68.0		62.4		49.4		32.9					
WYTHEVILLE 1 S	31.3	- 3.1	43.0	6.9	48.7	5.7	52.7	- .7	59.5	- 2.0	67.6	- .6	69.4	- 1.9	67.8	- 2.5	62.3	- 2.0	50.6	- 4.1	37.7	- 6.1	32.2	- 3.2	51.9	- 1.1
DIVISION	30.3	- 3.9	42.4	6.6	48.1	5.1	52.5	- 1.1	58.5	- 3.5	66.8	- 2.0	68.9	- 2.9	67.1	- 3.7	60.8	- 4.1	48.9	- 6.0	36.9	- 6.9	31.8	- 3.5	51.1	- 2.1

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1976

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		3.73		1.61		2.43		1.15		3.58		3.44		3.89		7.81		4.79		3.00		2.10		3.37		40.96	
BCHANNON 1 NE		3.92		2.14		2.81		.90		5.69		3.64		1.84		5.12		5.92		8.21		1.97		3.08		45.24	
BDYKINS		4.50		1.70		2.07		.98		4.58		4.27		4.96		2.20		5.41		3.67		1.76		3.41		41.51	
CHERTON		3.42	.39			1.54	2.18	.93	1.78	2.60	.42	1.63	1.71	3.94	.36	3.49	.80	3.87	.06	2.39	.55	1.79	1.27			32.40	
COLUMBIA BEACH		2.49		.80		2.97		.21		3.47		2.30		2.88		2.25		4.96		1.34				2.32		32.40	
DIAMOND SPRINGS		3.79	.42	1.82	1.56	2.20	1.49	1.51	1.33	4.69	1.23	2.47	1.44	4.82	.99	3.00	3.29	3.28	1.29	3.38	.04	3.13	.09	3.19	.10	37.28	9.71
DRIVER 4 NE		4.39	1.06	1.84	1.72	2.69	.82	.26	2.61	3.75	.00	2.82	1.12	4.47	.96	1.73	3.62	4.47	.43	4.84	1.69	2.26	.76	4.21	.92	37.73	7.51
EMPORIA 1 NW		3.98	1.12	1.86	1.44	2.75	.52	.60	2.08	2.04	.17	4.68	.76	3.42	2.63	2.84	1.70	4.55	.85	7.73	3.34	1.41	1.30	3.00	.22	39.06	.52
FREDERICKSBURG NATL PK		4.86	2.07	1.77	.76	3.29	.26	2.02	.79	3.04	.41	4.26	1.12	2.39	2.03	1.72	3.07	5.19	1.93	7.94	4.89	1.23	1.69	3.30	.12	41.01	1.16
HOLLAND 1 E		5.21	1.75	1.52	2.05	2.39	1.08	.95	2.00	3.25	.22	5.76	1.25	4.51	1.39	2.03	4.22	6.58	2.44	5.45	2.15	2.55	.57	4.40	1.15	44.64	2.79
HDPWELL		5.46	2.63	1.71	1.37	2.75	.46	.64	2.35	3.75	.06	2.67	1.08	3.73	1.55	1.55	2.98	4.43	.79	8.70	5.79	1.69	1.24	3.41	.32	40.67	1.45
LANGLEY AIR FORCE BASE		4.44	1.34	2.07	1.35	2.97	.62	.62	2.03	4.10	.60	2.76	.83	4.55	.41	1.39	3.39	6.85	2.79	2.38	.52	1.55	1.21	3.32	.32	37.00	5.31
MGLLUSK 1 SW								.85		3.44		4.12		3.31		3.21		6.51		10.65		1.67					
NASSAWADOK		3.76		1.61		2.08		1.23		3.35		1.80		2.41		3.23		3.29		3.32		1.87		3.15		30.90	
NELSONIA		3.17		2.03		1.52		.84		3.65		1.91		3.67		8.18		5.28		6.13		1.47		3.33		41.18	
NEWPORT NEWS PRESS BLD		5.16		1.68		2.18		.72		4.55		3.48		2.71		1.96		6.54		5.26		2.03		3.24		39.51	
NORFOLK WSD AP		2.51	.84	1.50	1.81	2.21	1.21	.99	1.72	3.74	.40	1.59	2.03	5.19	.51	2.62	3.30	3.51	.69	2.90	.16	2.38	.56	3.22	.11	32.36	12.32
PAINTER 2 W		4.04		1.81		2.36		1.49		1.95		1.36		2.00		3.75		4.45		4.12		1.54		3.21		32.08	
PARRAMORE BEACH L B S		2.45		1.82																							
QUANTICO 1 S				1.92	.42	4.55	1.31																				
STONY CREEK S 5SW		5.94		.77		3.04		.97		3.18		4.55		1.86		1.21		5.69		6.38		1.98		3.50		38.47	
SUFFOLK LAKE KILBY		3.86		1.82		2.57		.38		3.17		3.17		4.11		1.89		5.10		3.05		2.63		3.49		35.24	
TANGIER ISLAND		2.92		1.92		1.73		1.09		3.19		1.90		1.96		3.57		6.65		6.40		1.92		1.98		34.52	
WAKEFIELD 1 NW		4.98		1.74		3.07		.59		3.30		4.95		5.16		1.78		5.11		5.77		1.93		3.25		43.63	
WALKERTON 2 NW		4.95	1.97	1.49	1.55	2.27	1.33	1.21	1.69	2.78	1.22	7.22	3.48	4.50	.72	1.41	3.72	5.98	2.40	6.91	3.66	1.62	1.73	2.56	.75	42.90	1.00
WALLACETON LK DRUMMOND		3.92	.35	2.19	1.39	1.45	2.36	1.05	1.97	5.06	1.18	3.69	.87	4.73	1.02	1.50	4.38	2.49	1.72	2.85	.69	2.28	.72	3.58	.05	34.79	13.54
WALLOP ISLAND WSSP		2.27	.84	1.59	1.93	1.45	2.73	.87	2.22	3.97	.39	2.41	1.05	3.05	.82	8.60	4.89	4.40	1.17	4.81	1.97	1.34	1.70	2.00	.28	36.60	3.96
WATERLOO 2 NW		4.82		1.04		2.34		.97		5.33		3.13		1.49		2.27		9.00		7.94		1.46		1.97		43.79	
WEST POINT 2 SW		3.35		1.67		2.57		.78		3.81		4.96		3.42		1.40		4.68		10.38		1.60		2.00		41.42	
WILLIAMSBURG 2 N		4.19	.94	1.85	1.56	2.59	1.06	.77	2.08	6.11	2.25	3.92	.22	3.14	2.12	2.04	2.75	6.94	3.31	7.23	4.41	1.90	.99	3.18	.03	43.86	.10
DIVISION																											
DIVISION		4.01	.93	1.66	1.46	2.50	1.04	.92	1.90	3.73	.32	3.35	.35	3.58	1.44	3.11	1.84	5.46	1.78	5.72	2.75	1.81	1.13	3.11	.04	38.96	3.42
EASTERN PIEDMONT 02																											
AMELIA 3 SE		5.29		1.53		2.82		1.50		3.41		2.18		2.14		.19		4.76		9.47		2.22		2.77		38.28	
ASHLAND		4.45		1.74		2.35		.71		3.74		3.92		2.41		2.87		7.31		7.46		1.85		2.37		41.18	
BREMO BLUFF		5.17	2.43	1.84	1.17	2.93	1.14	2.41	.50	3.46	.08	2.94	.62	2.84	1.19	1.85		1.36		12.26		9.51		.92		44.25	4.88
BUCKINGHAM		4.80		2.00		2.24		2.31		4.72		1.96		2.96		2.06		4.95		11.55		2.15		2.29		43.99	
CAMP PICKETT		3.99		1.70		2.20		.99		3.28		4.22		3.37		.47		6.39		7.43		1.65		3.41		39.10	
CHASE CITY		4.70		2.70		1.80		1.00		3.66		4.75		1.30		.90		5.72		8.03		1.50		3.34		41.40	
CLARKSVILLE		4.25	1.06	1.47	1.91	1.87	1.79	.77	2.45	3.08	.32	4.59	.71	3.71	.62	3.12	1.29	3.91	.22	4.56	1.94	1.24	1.80	3.09	.03	35.66	6.28
COLUMBIA		4.98	2.38	1.33	1.33	2.43	.98	2.41	.54	3.46	.01	2.34	.46	4.99	1.12	1.73	2.39	4.38	.69	10.78	7.86	2.13	.53	2.20	.90	43.18	4.91
CORBIN		6.72		1.03		3.27		1.63		3.34		2.68		4.05		3.25		5.80		9.36		1.42		2.17		44.72	
CROZIER										2.38	1.22	4.13	.40	2.13	.25	4.30		.57	11.80	8.55	2.09	.86	2.45	.90			
FARMVILLE 2 N		5.17	2.01	1.79	1.53	2.44	1.41	1.37	1.76	4.50	.77	1.63	2.15	3.59	1.22	.61	3.43	3.79	.19	10.54	7.64	2.10	1.00	2.33	1.06	39.80	2.95
GORDONSVILLE 3 S		5.27		1.74		2.34		2.57		5.19		3.30		1.89		2.57		3.84		14.04		1.76		2.23		48.74	
JOHN W KERR DAM		3.44		1.16		2.31		1.04		3.31		5.23		2.89		3.25		4.12		5.45		1.70		2.99		34.86	
LAWRENCEVILLE 5 W		3.30		1.41		2.85		.37		3.03		3.92		1.90		3.03		9.28		9.36		1.36		3.36		39.28	
LOUISA		3.45	.65	1.54	1.41	2.84	1.06	1.61	1.48	3.22	.04	4.57	1.25	2.68	1.98	4.30	.49	4.20	1.09	8.78	5.84	1.44	1.66	1.89	1.61	40.72	.90
NEW CANTON		4.16	1.23	1.05	1.87	3.32	.35	1.69	1.40	3.48	.19	2.74	.51	3.59	.52	2.35	2.16	5.89	2.44	11.83	9.00					42.02	
PALMYRA 1 E		3.93		1.30		1.93		2.15		3.23		5.23		2.29		4.39		3.13		10.27		1.30		2.22		42.02	

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1978

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
RAPIDAN	6.07		1.47		2.26		1.99		3.95		4.46		3.41		1.09		3.46		13.20		1.36		2.74		45.46	
RIVERTON	3.40	1.03	1.13	.93	2.11	.79	1.45	1.28	3.01	.37	2.40	.91	4.10	.67	2.89	.67	4.47	1.29	9.39	6.25	.54	2.08	1.20	1.39E	36.09	.62
SOMERSET	4.47		1.48		2.16		1.50		5.67		5.32		2.01		2.95		4.05		11.88		.92		1.65		42.62	
THE PLAINS 2 NNE	5.84		1.29		2.21		2.37		3.00		3.32		5.30		1.74		4.05		11.87		.80	2.35	1.66	1.55	42.42	.49
VIENNA DUNN LORING	3.24	.44	1.59	.95	3.24	.32	1.90	1.18	3.90	.14	2.85	1.07	5.47	1.05	3.10	1.57	6.73	3.06	7.94	5.07	.80					
WARRENTON 3 SE	5.87		1.20		2.48		2.18		4.85		3.38		3.44		1.01		4.96		12.15		.88		2.16		44.56	
WASHINGTON	2.64		.28		1.39		1.68		6.04		4.62		4.95		3.04		4.76		14.77		.70		.85		45.72	
WASH. DULLES WSO AP	2.81	.03	1.42	1.19	4.15	.67	1.31	1.65	4.18	.50	2.88	.73	2.33	1.79	3.13	1.12	3.75	.46	7.88	5.14	.57	2.49	1.78	1.69	36.19	3.92
WASH. NATIONAL WSO AP	3.54	.94	1.55	.90	2.51	.82	1.17	1.69	3.57	.11	1.21	2.27	4.78	.42	2.13	2.54	7.23	4.15	7.76	5.10	.85	2.05	1.99	1.03	38.07	.82
WINCHESTER 1 N	4.22	1.99	1.00	1.19	1.65	1.62	2.23	.77	3.27	.37	4.73	1.02	5.88	1.56	4.79	.94	3.87	.82	9.01	6.05	.49	2.26	1.53	1.01	42.47	5.16
WOODSTOCK	3.90	1.85	.99	.82	1.61	1.32	1.83	.85	2.61	.77	2.93	.54	3.18	.54	1.77	1.92	3.55	.52	10.07	7.56	.82	1.41	1.44	.88	34.68	.88
DIVISION	4.19	1.62	1.14	1.23	2.45	.93	1.84	1.21	4.29	.47	4.07	.41	3.68	.49	2.36	1.95	4.89	1.44	10.44	7.38	.88	2.13	1.87	1.07	42.10	2.31
CENTRAL MOUNTAIN 05																										
BUCHANAN	3.54	.81	1.32	1.54	1.90	1.69	1.94	.97	4.29	.53	3.58	.30	2.21	2.19	1.40	2.88	4.60	.83	7.52	4.16	1.40	1.60	2.78	.44	36.50	5.28
BUENA VISTA	2.54	.14	1.43	1.35	1.81	1.78	1.80	1.09	3.81	.57	2.73	.47	3.21	.68	1.16	2.48	2.80	.66	10.17	7.01E	1.75	.93	3.01	.17E	36.22	2.17
CATAMBA HOSPITAL	3.91	1.18E	1.69	1.37	2.55	.91	1.12	2.01	5.97	2.91	6.16	2.18	4.07	.07	4.13	.10	3.77	.00	9.61	6.32	1.07	1.64E	2.61	.40E	46.63	5.77
CLIFTON FORGE	3.42	1.03	1.35	1.48	2.42	1.45	.80	2.12	4.79	.97	6.06	2.54	3.15	.51	1.43	2.70	3.29	.02	7.91	4.92	1.64	1.18	2.12	.88	38.60	.89
COVINGTON	2.33	.03	1.24	1.14	1.64	1.67	.56	1.91	4.79	1.53	4.14	.80	2.95	.50	3.12	.47	3.94	.98	7.50	5.04	1.00	1.27	1.95	.64	35.16	.78
COVINGTON FILT PLANT	1.74		1.30		2.00		.60		4.44		3.88		2.89		1.52		3.97		7.77		1.55		2.78		34.26	
CRAIGSVILLE	4.41		1.40		2.28		.92		5.29		4.50		5.10		.88		3.99		10.40		1.38		2.62		43.23	
DALE ENTERPRISE	2.19	.42	.63	1.27	1.25	1.58	.88	1.55	2.79	.63	3.07	.30	2.73	1.18	1.22	2.89	4.86	1.57	8.40	6.02	1.21	.96	1.63	.50	30.86	3.15
DEERFIELD 1 S	2.85		1.20		2.41		1.38		5.61		5.97		3.29		.98		4.09		10.30		1.54		2.41		42.03	
EARLEHURST	-		-		-		-		-		-		-		-		3.52		9.74		1.53		-		-	
GLASGOW 1 SE	4.08		1.32		2.13		1.97		8.55		3.63		1.89		1.73		4.18		10.61		1.23		3.40		44.72	
GOSHEN	4.32	1.81	1.33	1.34	2.44	1.17	.76	2.08	6.73	3.42	5.71	2.30	2.92	.79	1.05	2.71	3.90	.43	10.37	7.59	1.35	1.48	2.19	.59	43.08	5.39
HOT SPRINGS	3.37	.59	1.71	1.09	2.10	1.82	.73	2.40	5.42	1.81	4.06	.20	4.78	.69	2.85	1.34	5.85	2.35	8.49	5.48	1.43	1.35	2.41	.65	43.20	2.50
KERRS CREEK 1 WSW	4.15		1.15		2.65		.99		6.20		3.78		3.23		2.28		3.56		9.01		1.41		3.10		41.44	
LEXINGTON	2.94	.40	1.12	1.67	2.10	1.48	1.28	1.53	6.30	3.06	4.87	1.33	2.22	1.72	1.58	1.85	3.09	.52	9.78	7.01	1.33	1.35	2.12	.88	38.53	.80
MC DOWELL	3.97		2.73		1.89		.70		3.36		4.35		5.47		2.06		2.68		7.87		1.74		1.52		38.34	
HILLGAP 2 NNW	-		-		-		-		-		-		-		-		-		9.14		-		-		-	
HILL RUN FARM	2.94	.48	2.11	.61	2.60	.90	.80	2.49	4.39	.67	5.46	1.73	4.24	.22	1.57	2.09	4.99	1.62	9.04	6.34	1.62	.95	2.24	.75	42.00	3.27
MONTEREY	3.44		-		-		-		-		-		-		-		-		-		-		-		-	
MODRES CREEK DAM	-		-		-		-		-		-		-		-		-		-		-		-		-	
MOUNTAIN GROVE	-		-		-		-		-		-		-		-		-		-		-		-		-	
NEW CASTLE	3.59	.98	1.45	1.43	2.40	1.14	.89	1.85	5.89	2.43	6.76	3.42	2.64	.58	2.83	1.15	3.11	.29	9.98	7.27	1.18	1.33	1.63	1.16	42.55	4.87
NORTH RIVER DAM	E 3.37	.86E	.73	1.85E	3.22	.20	.37	2.34	5.25	1.33	6.79	3.06	5.11	.04	.85	3.33	5.17	1.14	9.32	6.44E	2.12	.72E	2.66	.09E	45.16	4.96
PEAKS OF OTTER	E 3.42		2.00		2.66		1.81		8.96		5.15		1.12		3.80		7.71		13.73		1.49		-		-	
ROADKNE WSO AP	E 2.16	.58	1.27	1.82	4.54	1.21	.48	2.32	6.13	2.66	5.20	1.69	1.24	2.50	2.20	1.95	3.17	.25	9.72	6.53	1.31	1.17	2.59	.52	40.01	.98
STAUNTON SEWAGE PLANT	3.73	1.36	.75	1.29	1.87	1.21	.93	1.79	3.97	.53	2.47	.86	2.08	1.58	.57	2.80	4.03	.47	9.65	6.90	.83	1.64E	1.53	1.22E	32.41	2.93
STUARTS DRAFT	E 4.16		1.10		2.03		1.53		3.47		6.22		2.88		1.22		4.43		11.69		1.28		2.39		42.18	
TIMBERVILLE 3 E	3.12	1.10	.63	1.36	1.64	1.36	1.17	1.27	2.72	.80	3.94	.74	1.95	2.17	1.07	3.21	5.55	2.10	8.65	6.26	1.08	1.18	1.36	1.00	32.88	2.15
DIVISION	3.01	.51	1.32	1.32	2.29	1.11	1.07	1.82	5.03	1.42	4.31	.74	2.68	1.28	1.99	2.02	4.69	1.12	9.31	6.30	1.30	1.31	2.21	.68	39.21	.55
SOUTHWESTERN MOUNTAIN																										
ABINGDON 3 S	4.10		4.14		3.56		.90		2.95		6.11		3.79		4.67		5.95		7.20		1.69		4.27		49.33	
ALLISONIA 2 S	3.16		2.04		1.89		.99		4.38		8.27		.89		2.39		4.01		8.27		1.80		2.44		40.59	
BLACKSBURG 3 SE	3.15		2.09		2.98		1.21		2.62		8.66		3.26		3.43		3.71		9.14		1.51		2.87		46.63	
BLAND	1.70		2.35		3.30		.68		3.91		6.79		2.19		3.83		4.17		8.07		1.03		2.65		44.67	
BURKES GARDEN	3.34	.02	1.20	2.28	1.08	2.98E	.72	2.60	4.19	.43	6.17	2.34	4.27	.51	3.60	.30	5.72	2.61	7.39	5.00	.57	2.46	1.45	1.99E	39.70	2.72
BYLLESBY 3 W	3.33		2.29		2.58		.74		4.17		9.54		1.44		1.65		3.86		7.93		1.65		2.39		41.57	

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1976

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.						
* * *																														
TIDEWATER 01																														
BACK BAY WL REF	93	7-30			1-18	16	1-23	20	2-3	22	3-18	27	3-18	27	10-29	30	11-9	24	11-9	24	12-8	19	12-22	16	339	320	280	236	225	
BOHANNON 1 NE	98	7-24	11	1-19	1-19	11	2-2	20	3-18	22	3-18	22	4-12	31	10-29	29	11-9	23	11-9	23	11-30	20	12-9	15	325	302	236	236	200	
BOYKINS	98	7-15	8	1-19	1-23	16	3-18	20	3-18	20	4-13	26	5-9	32	10-19	27	10-19	27	10-29	22	11-9	17	12-1	14	313	236	225	189	163	
CHERITON																														
COLONIAL BEACH	96	7-24	5	1-18					4-12	24	4-13	26	5-9	32	11-11	31	11-16	27	11-24	24	12-1	14	12-1	14			226	217	186	
DIAMOND SPRINGS	96	7-25	16	1-19	1-19	16	1-23	19	2-10	24	3-18	25	3-18	25	10-29	28	10-29	28	11-9	24	12-4	20	NDNE			316	273	225	225	
FREDERICKSBURG NATL PK	98	8-13	5	1-18	2-3	15	3-18	19	3-18	19	4-13	27	4-28	32	10-18	30	10-19	27	10-29	24	11-9	19	11-24	16	295	236	225	189	173	
HOLLAND 1 E	97	7-16	11	1-19	1-20	16	1-23	20	3-18	23	3-18	23	4-13	29	10-19	32	10-29	25	11-9	18	11-9	18	12-1	16	316	291	236	225	189	
HOPWELL	100	7-16	12	1-19					3-18	23	3-18	23	4-13	30	10-19	31	10-29	26	11-9	20	11-9	20	12-1	16			236	225	189	
LANGLEY AIR FORCE BASE	95	7-24	15	1-19	1-19	15	1-19	15	1-24	23	3-18	28	3-18	28	11-2	32	11-8	27	11-9	24	12-22	19	NDNE			338	290	225	229	
MOLLUSK 1 SW	94	7-25									4-12	28	4-14	29	10-18	31	11-9	25	11-30	18	11-30	18						211	187	
NASSAWADOX	94	7-24	10	1-19	1-19	10	2-3	20	3-18	24	3-18	24	4-13	32	10-19	30	10-29	28	11-14	12	12-1	17	NDNE			302	241	225	189	
NELSONIA	91	7-24	7	1-19	2-3	16	2-10	20	3-18	21	3-23	28	4-13	30	10-19	31	10-29	28	11-9	24	11-24	20	12-3	15	304	288	236	214	189	
NEWPORT NEWS PRESS BLD	98	7-24	16	1-23	1-23	16	1-23	16	2-10	24	3-18	26	4-13	31	11-9	29	11-30	23	11-30	23								294	257	210
NORFOLK WSO AP	95	7-29	16	1-18	1-18	16	1-23	19	2-10	24	3-18	26	3-18	26	10-28	31	10-29	27	11-9	24	NDNE							273	225	224
PAINTER 2 W	94	7-25	9	1-19	1-20	19	2-10	20	2-24	23	4-13	28	4-13	28	10-19	28	10-19	28	11-14	23	11-24	20	12-1	16	316	288	264	189	189	
PARAMORE BEACH L B S																														
QUANTICO 1 S																														
STONY CREEK 5 SSW	100	7-15	7	1-19	1-20	9	1-23	20	3-19	23	4-13	26	4-29	30	10-19	27	10-19	27	10-29	22	11-9	16	11-9	16	294	291	224	189	173	
SUFFOLK LAKE KILBY	95	7-30	12	1-19	1-19	12	1-20	20	2-8	24	3-18	26	3-18	26	10-28	31	11-8	27	11-9	21	12-1	20	NDNE			316	273	233	224	
TANGIER ISLAND	93	7-24	15	1-19	1-19	15	1-24	20	2-7	24	3-18	28	3-18	28	11-9	31	11-22	27	11-30	23	12-3	18	NDNE			314	297	249	236	
WAKEFIELD 1 NW	101	7-15	6	1-19	1-23	14	3-18	19	3-18	19	4-13	28	4-28	31	10-19	28	10-19	28	10-29	24	11-9	16	11-9	16	291	236	225	189	174	
WALKERTON 2 NW	97	4-17	3	12-30	2-3	16	3-18	17	4-13	23	4-28	28	4-28	28	10-18	32	10-19	27	10-29	22	11-9	15	11-9	15	150	280	236	199	174	
WALCOP ISLAND WSSP	93	7-24	12	1-19	1-19	12	1-23	17	2-10	24	3-18	25	4-12	30	10-28	31	11-9	25	11-24	24	12-3	20	NDNE			315	288	236	199	
WARSAW 2 NW	95	9-9	6	12-30	2-3	16	3-18	16	3-18	16	4-13	27	4-13	27	10-19	28	10-19	28	11-9	19	11-9	19	12-1	14	302	280	236	189	189	
WEST POINT 2 SW	97	7-24	5	1-19	2-3	16	3-18	19	3-18	19	4-13	26	4-28	32	10-19	29	10-29	28	10-29	23	11-9	18	11-24	16	295	236	225	193	174	
WILLIAMSBURG 2 N	96	7-24	8	1-19	1-23	16	3-18	20	3-18	20	3-18	20	5-19	32	10-23	31	10-29	27	11-9	20	11-9	20	12-1	16	313	236	236	225	157	
* * *																														
EASTERN PIEDMONT 02																														
AMELIA 3 SE	100	7-15					3-18	18	3-18	18	4-13	25	4-28	29	10-18	30	10-19	26	10-28	24	11-9	16	11-9	16			236	224	189	173
ASHLAND	98	8-13	5	1-19	2-7	16	3-18	19	3-18	19	4-13	26	4-28	30	10-19	29	10-29	27	11-9	18	11-9	18	11-30	11	297	236	236	193	174	
CAMP PICKETT	95	7-25	1	1-19	1-23	16	3-18	17	3-19	23	4-13	25	5-9	31	10-18	32	10-19	26	10-29	22	11-9	15	11-9	15	291	236	224	189	162	
CHASE CITY	100	7-30	7	1-19	1-23	15	3-18	20							10-18	32	10-28	27												
COLUMBIA	98	7-16	1	1-19	1-23	16	3-18	18	3-19	21	4-13	25	4-29	32	10-12	32	10-19	26	10-28	23	11-9	17	11-30	13	312	236	223	189	166	
CORBIN	96	7-16	3	1-19	2-3	14	3-18	19	3-18	19	4-28	28	4-28	28	10-12	31	10-19	26	10-28	24	11-9	19	11-30	13	301	236	224	174	167	
CROZIER	98	7-25													10-18	30	10-19	27	11-9	18	11-9	18	11-30	15						
FARMVILLE 2 N	100	7-15	3	1-19	3-18	16	3-18	16	4-13	24	4-13	24	5-9	32	10-18	31	10-19	26	10-29	23	11-9	18	11-30	16	297	236	199	189	162	
JOHN M KERR DAM	100	7-16	5	1-19	1-20	8	3-18	20	2-18	20	4-13	26	4-29	32	10-19	29	10-28	28	11-9	20	11-9	20	12-1	14	316	236	236	198	173	
LAWRENCEVILLE 3 W	100	7-15	2	1-19	3-18	14	3-18	14	4-13	21	5-9	28	5-9	28	10-19	28	10-19	28	10-29	24	11-9	16	11-9	16	11-9	16	236	236	199	163
LOUISA	96	7-15	3	1-19	2-8	15	3-18	18	3-18	18	4-13	26	4-27	31	10-18	31	10-19	27	10-28	24	11-9	20	11-30	14	296	236	224	189	174	
NEW CANTON							1-23	14	3-18	17	4-13	23	4-14	28	5-9	31	10-18	32	10-19	27	10-29	21						199	188	162
PARTLOW 3 WNW	98	7-22			3-18	12	4-13	20	4-13	20	4-28	26			10-11	32	10-23	23	10-23	23	10-30	20	11-9	15	236	200	193	178		
RICHMOND WSO AP	100	7-15	5	1-19	1-23	14	3-18	19	3-18	19	4-13	25	4-27	31	10-18	31	10-19	28	10-29	22	11-9	17	11-24	16	306	236	225	189	174	
* * *																														
WESTERN PIEDMONT 03																														

Table 3

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1976

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	95	7-15	4	1-19	2- 8	16	2- 8	16	3-23	24	4-14	28	4-29	29	10-11	27	10-11	27	10-28	22	11- 9	18	11-30	15	296	275	219	180	165
CATANBA HOSPITAL	91	7-16	2	1-19	2- 3	6	2- 8	18	4-12	24	4-12	24	4-13	29	10-18	29	10-19	28	10-28	22	11-14	19	11-30	11	301	280	199	190	188
COVINGTON FLY PLANT	94	8-22	0	1-19	2- 8	16	3-18	19	4-13	23	4-29	28	5- 9	30	9-23	32	10-18	25	10-23	22	10-28	18	11- 9	14	275	224	193	172	137
DALE ENTERPRISE	95	9- 8	2	1-19	2- 7	16	3-18	17	4-13	22	4-29	28	5- 9	30	10-19	25	10-19	25	10-28	23	11- 9	16	11- 9	16	276	236	198	173	163
HOT SPRINGS	90	7-16	-1	2- 3	2- 8	12	3-18	18	4-13	23	4-29	28	5-10	32	10-18	27	10-18	27	10-28	19	10-28	19	11- 9	15	275	224	198	172	161
LEXINGTON	95	7-15	1	1-19	2- 8	16	3-18	17	4-13	24	4-29	28	5- 9	32	10-15	32	10-19	26	10-28	21	11- 9	16	11- 9	16	275	236	198	173	159
MONTREY	87	9- 8	-6	1-19	3-17	12	4-12	17	4-13	22	4-13	22	5- 9	29	9-23	32	10-18	26	10-19	24	10-23	20	11- 8	14	236	194	189	166	137
PEAKS OF OTTER	91	9- 9	-	-	2- 7	10	3-18	20	4-12	23	5- 9	27	5- 9	27	10-18	26	10-18	26	10-28	20	10-28	20	11- 9	16	276	224	199	162	162
ROADNOKE WSD AP	95	7-24	4	1-19	2- 2	9	2- 7	20	3-18	23	4-12	28	4-28	31	10-11	32	10-19	25	10-28	22	11- 9	16	11- 9	16	281	276	224	190	166
STAUNTON SEWAGE PLANT	93	7-12	1	1-19	3-18	11	4-13	19	4-14	24	4-28	25	5- 9	29	10-12	31	10-18	27	10-19	24	10-28	19	11-13	15	240	198	188	173	156
TIMBERVILLE 3 E	95	7-15	3	1-19	3-18	14	3-18	14	4-14	24	4-29	28	5- 9	29	10-12	32	10-19	25	10-28	22	11- 9	18	11-30	12	257	236	197	173	156
* * *																													
SOUTHWESTERN MOUNTAIN 06																													
ABINGDON 3 S	90	8-26	3	12-22	2- 7	13	2- 9	20	4-13	24	4-29	28	5- 9	32	10-10	32	10-18	25	10-28	19	10-28	19	11- 9	16	276	262	198	172	154
BLACKSBURG 3 SE	89	7-12	-1	1-19	2- 8	12	3-18	19	4-12	22	4-29	26	5-10	32	10-11	28	10-11	28	10-23	24	10-28	18	11- 9	14	275	224	194	165	154
BURKES GARDEN	87	6- 8	-11	1-19	3-29	10	4-29	19	5- 9	24	5-10	26	5-14	32	9-23	29	10-12	27	10-18	24	10-28	16	10-28	16	213	182	162	155	132
CHILHOWIE 1 S	92	7-25	-	-	2- 8	14	4-13	18	4-29	24	5- 9	27	5-10	31	9-23	31	-	-	-	-	-	-	-	-	-	-	-	-	136
FLOYD 2 NE	89	8-23	-7	1-19	3-23	14	4-13	18	5- 9	24	5- 9	24	5-10	31	9-23	28	9-23	28	10-19	19	10-19	19	11- 2	16	224	189	163	137	136
GALAX RADIO WDBR	-	-	-2	1-19	2- 8	16	2-24	20	4-13	22	4-13	22	5- 9	30	10-11	31	10-18	26	10-28	20	10-28	20	11- 9	14	275	247	198	188	155
GRUNDY	92	7-25	1	1-20	-	-	-	-	2-25	24	4-28	28	4-30	31	10-18	29	10-22	26	10-28	24	11- 9	20	11-13	15	-	-	246	177	171
MARION EVAP STATION	88	8-26	2	1-19	2- 8	16	2-24	19	4-13	22	5- 5	28	5- 9	30	10-11	30	10-15	28	10-18	21	10-23	20	10-28	15	263	242	188	163	155
MT LAKE BIOLOGICAL STA	80	8-26	-8	1-19	4-12	15	4-12	15	4-29	24	5- 9	26	5-19	31	10-10	30	10-11	27	10-18	20	10-18	20	10-28	15	199	189	172	155	144
PENNINGTON GAP	95	7-24	0	12-29	2- 8	11	2-24	20	4-13	24	5- 4	28	5-19	32	10-11	31	10-18	23	10-18	23	10-28	19	11-13	15	279	247	188	167	145
PULASKI 2 E	91	7-25	-2	1-19	2- 7	15	4-13	20	4-13	20	4-29	25	5- 9	29	9-23	32	10-18	25	10-19	23	10-28	19	11- 9	11	276	198	189	172	137
ROCKY KNOB	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ST PAUL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAFFORDSVILLE 3 ENE	90	8-26	-3	1-19	2- 8	13	-	-	4-12	23	5- 5	27	5- 5	27	10-12	32	10-16	27	10-29	19	10-29	19	11- 9	15	275	-	200	164	160
WISE 1 SE	89	7-24	-4	1-19	2- 7	8	3-17	19	4-12	23	4-28	25	5- 4	32	10-10	32	10-18	26	10-28	20	10-28	20	11-13	14	280	225	199	173	159
WYTHEVILLE 1 S	90	8-23	-3	1-19	2- 7	13	4-13	17	4-29	24	5- 9	27	5-10	31	9-23	32	10-18	26	10-23	21	10-28	18	11-13	12	280	198	177	162	136
* * *																													
STATE EXTREMES																													
WAKEFIELD 1 NW	101	7-15																											
BURKES GARDEN			-11	1-19																									

See Reference Notes Following Station Index

Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA
1976

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * TIDEWATER 01														
HOLLAND 1 E	EVAP	-	-	-	-	7.18	7.05	8.11	6.68	5.548	3.628	-	-	-
	DEP	-	-	-	-	1.20	.68	.42	.08	.62	.05	-	-	-
	WIND	-	-	-	-	1917	1543	1229	1194	1001	1405	-	-	-
	MAX	-	-	-	-	-	87.2	91.7	90.8	82.1	66.4	-	-	-
	MIN	-	-	-	-	-	63.9	66.3	64.7	59.0	43.6	-	-	-
* * * EASTERN PIEDMONT 02														
JOHN H KERR DAM	EVAP	-	-	-	-	-	5.738	7.258	5.818	4.178	3.058	-	-	-
	WIND	-	-	-	-	8448	9378	7198	11068	-	9908	-	-	-
* * * WESTERN PIEDMONT 03														
PHILPOTT DAM 2	EVAP	-	-	-	5.108	4.248	3.968	5.07	4.94	3.21	2.208	-	-	-
	WIND	-	-	-	7078	493	1818	-	426	393	486	-	-	-
	MAX	-	-	-	76.3	77.8	86.7	91.0	88.8	79.1	63.9	-	-	-
	MIN	-	-	-	49.8	55.1	64.4	67.0	65.4	59.4	46.0	-	-	-
* * * NORTHERN 04														
PIEDMONT RESEARCH STA	EVAP	-	-	-	6.498	6.208	7.05	7.42	6.738	5.268	-	-	-	-
	WIND	-	-	-	1735	1664	1519	1348	1051	1039	1394	-	-	-
	MAX	-	-	-	75.5	79.4	88.0	90.1	88.9	81.0	64.3	-	-	-
	MIN	-	-	-	47.1	53.7	64.7	66.0	64.2	58.5	46.4	-	-	-
* * * SOUTHWESTERN MOUNTAIN 06														
MARION EVAP STATION	EVAP	-	-	-	5.498	4.72	5.08	5.408	5.11	3.288	1.988	-	-	-
	WIND	-	-	-	1027	952	619	499	466	362	568	-	-	-
	MAX	-	-	-	75.6	77.8	83.2	85.8	85.3	75.6	59.0	-	-	-
	MIN	-	-	-	44.1	52.7	60.2	63.0	60.7	55.0	42.8	-	-	-

See Reference Notes Following Station Index

STATION INDEX

VIRGINIA
1976

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							1 2 3 C
ABINGDON 3 S	0021	06	WASHINGTON	836 40	81 58	1920	8	8					2
ALLISONIA 2 S	0135	06	PULASKI	1136 54	80 45	1820		25					2
ALTAVISTA	0166	03	CAMPBELL	1537 06	79 18	510		31					2 C
AMELIA 3 SE	0187	02	AMELIA	137 19	77 57	350	8	8					1 2 3
AMISSVILLE	0193	04	RAPPAHANNOCK	1438 41	78 01	550		33					2
APPOMATTOX 3 W	0243	03	APPOMATTOX	937 22	78 53	925	15	38					1 2 3
ASHLAND	0327	02	HANOVER	937 45	77 29	220	64	64					1 2 3
BACK BAY WL REF	0385	01	PRINCESS ANN	236 40	75 55	5	24	24					1 2 3
BEDFORD	0551	03	BEDFORD	1537 21	79 31	975	48	62					1 2 3
BERRYVILLE	0670	04	CLARKE	1639 09	77 59	600	25	35					1 2 3
BIG MEADOWS	0720	04	MADISON	1438 31	78 26	3535	41	41					1 2 3
BLACKSBURG 3 SE	0766	06	MONTGOMERY	1137 11	80 25	2000	25	25					1 2 3
BLAND	0792	06	BLAND	1137 06	81 06	2000		26					2
BOHANNON 1 NE	0835	01	MATHEWS	537 24	76 21	5	26	26					1 2 3
BOYKINS	0956	01	SOUTHAMPTON	1036 35	77 12	40	23	23					1 2 3
BREMO BLUFF	0993	02	FLUVANNA	937 42	78 18	225		36					2
BROCKNEAL	1082	03	CAMPBELL	1537 02	78 57	520	1	27					1 2 3
BUCHANAN	1121	05	BOTETOURT	937 32	79 41	880	58	75					1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM	937 33	78 33	490		41					2
BUENA VISTA	1159	05	ROCKBRIDGE	937 44	79 21	840		39					2
BURKES GARDEN	1209	06	TAZEWELL	1137 05	81 20	3300	79	81					1 2 3
BYLLESBY 3 W	1259	06	CARROLL	1136 48	80 59	2613		11					2
CAMP PICKETT	1322	02	NOTTOWAY	1237 02	77 57	330	5	5					1 2 3 C
CATAWBA HOSPITAL	1471	05	ROANOKE	937 23	80 05	1880	65	65					1 2 3
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	1537 03	78 38	560	30	30			OCT		1 2 3
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	938 02	78 31	870	73	100					1 2 3
CHASE CITY	1606	02	MECKLENBURG	1536 50	78 28	510	29	29					1 2 3
CHATHAM	1614	03	PITTSYLVANIA	736 49	79 24	640	53	53					1 2 3 C
CHERITON	1636	01	NORTHAMPTON	237 17	75 58	11	40	49					1 2 3
CHILHOWIE 1 S	1675	06	SMYTH	836 47	81 41	2000	25	25			OCT		1 2 3
CLARKSVILLE	1746	02	MECKLENBURG	1536 37	78 34	310		85					2
CLIFTON FORGE	1801	05	ALLEGANY	937 49	79 50	1050		52					2
CLINCHCO	1808	06	DICKENSON	337 10	82 19	1530		25			INAC		2
COLONIAL BEACH	1913	01	WESTMORELAND	1338 15	76 58	10	14	14					1 2 3
COLUMBIA	1929	02	GOOCHLAND	937 46	78 09	300	74	78					1 2 3 C
CONCORD 5 S	1953	03	CAMPBELL	1537 17	78 58	650		27					2
COPPER HILL 1 NNE	1999	06	FLOYD	1137 06	80 08	2720		35					2
CORBIN	2009	02	CAROLINE	1438 12	77 22	220	18	18					1 2 3
COVINGTON	2041	05	ALLEGANY	937 48	80 00	1245		39					2
COVINGTON FILT PLANT	2044	05	ALLEGANY	937 48	80 00	1230	16	16					1 2 3 C
CRAIGSVILLE	2064	05	AUGUSTA	938 05	79 23	1600		14			MAY		2
CROZIER	2142	02	GOOCHLAND	937 38	77 48	300	1	38					1 2 3
CULPEPER	2155	04	CULPEPER	1438 28	78 00	420	67	69					1 2 3
DALE ENTERPRISE	2208	05	ROCKINGHAM	1638 27	78 56	1400	94	96					1 2 3
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA	736 35	79 23	410	59	86					1 2 3
DAVENPORT 2 NE	2269	06	BUCHANAN	337 07	82 06	1600							C
DEERFIELD 1 S	2315	05	AUGUSTA	938 10	79 22	1720		50					2
DIAMOND SPRINGS	2368	01	PRINCESS ANN	536 54	76 12	25	68	68					1 2 3
DRIVER 4 NE	2504	01	NANSEMOND	236 53	76 29	17		34					2
EARLEHURST	2600	05	ALLEGANY	937 40	80 14	2040		1			SEP		2
ELKWOOD 6 SE	2729	04	CULPEPER	1438 27	77 46	330	36	36					1 2 3 C
EMPORIA 1 WNW	2790	01	GREENSVILLE	1036 41	77 33	100		46					2
FARMVILLE 2 N	2941	02	CUMBERLAND	137 20	78 23	450	55	57					1 2 3
FLOYD 2 NE	3071	06	FLOYD	1136 56	80 18	2600	44	44					1 2 3
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	1438 18	77 28	120	83	85					1 2 3 C
FREE UNION	3213	03	ALBEMARLE	938 09	78 34	500		22					2
GALAX RADIO W808	3267	06	CARROLL	1136 40	80 55	2385	22	33					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		10					2
GLEN LYN	3397	06	GILES	1137 22	80 52	1524	44	63					2
GORDONSVILLE 3 S	3466	02	LOUISA	1738 05	78 11	460		16					2
GOSHEN	3470	05	ROCKBRIDGE	937 59	79 30	1350		37					2
GROSECLOSE	3623	06	SMYTH	836 52	81 20	2590							C
GRUNDY	3640	06	BUCHANAN	337 16	82 05	1170	16	26					1 2 3
HALIFAX 2 SSE	3695	03	HALIFAX	736 44	78 55	500	22	22					1 2 3
HILLSVILLE 1 S	3991	06	CARROLL	1136 44	80 44	2585		34					2
HOLCOMBS ROCK	4039	03	BEDFORD	937 30	79 16	575		17					2
HOLLAND 1 E	4044	01	NANSEMOND	436 41	76 47	80	44	44					1 2 34
HONAKER	4078	03	RUSSELL	637 01	81 59	1930							C
HOPWELL	4101	01	PRINCE GEORG	937 18	77 18	40	84	89					1 2 3
HOT SPRINGS	4128	05	BATH	938 00	79 50	2238	83	85					1 2 3 C
HUDDLESTON 2 SW	4148	03	BEDFORD	1537 09	79 30	1000		27					2
HURLEY	4180	06	BUCHANAN	337 25	82 01	990							C
INDEPENDENCE 2	4234	06	GRAYSON	1136 38	81 10	2650		24					2
INDIAN VALLEY	4246	06	FLOYD	1136 54	80 34	2700							C
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	337 14	82 21	1462		8					C
JOHN W KERR DAM	4414	02	MECKLENBURG	1536 36	78 17	250	28	25					1 2 34C
KERRS CREEK 1 WSW	4565	05	ROCKBRIDGE	937 52	79 34	1480		15					2
LAFAYETTE 1 NE	4676	06	MONTGOMERY	1537 14	80 13	1380		26					2

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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	
LANGLEY AIR FORCE BASE	4720	01		537 05	76 21	10	91	140					1 2 3
LAWRENCEVILLE 5 W	4768	02	BRUNSWICK	1036 46	77 56	300	31	31					1 2 3
LEXINGTON	4876	05	ROCKBRIDGE	937 47	79 26	1060	98	105					1 2 3
LINCOLN	4909	04	LOUDOUN	1339 07	77 43	500	75	76					1 2 3
LOUISA	5050	02	LOUISA	1738 02	78 00	420	61	61					1 2 3
LURAY 5 E	5096	04	PAGE	1638 40	78 23	1200	35	35					1 2 3
LYNCHBURG WSO AP	5120	03	CAMPBELL	937 20	79 12	916	105	105					1 2 3 C
MANASSAS 3 NW	5213	04	PR WILLIAM	1338 47	77 30	330	29	60			APR		1 2 3
MARION EVAP STATION	5271	06	SMYTH	836 49	81 31	2100	17	17		17			1 2 3 4
MARTINSVILLE FILT PL	5300	03	HENRY	736 42	79 53	760	38	46					1 2 3
MC DOWELL	5414	05	HIGHLAND	938 20	79 30	2000		13					2
MC GAMEYSVILLE 2 S	5423	05	ROCKINGHAM	1638 21	78 44	1090							C
MEADOWS OF DAN 3 SW	5453	03	PATRICK	736 40	80 27	1500		27					2
MENDOTA	5501	06	WASHINGTON	836 42	82 19	1350		69					2
MILLGAP 2 NNW	5595	05	HIGHLAND	938 21	79 43	2520		1			AUG		C
MILL RUN FARM	5599	05	BATH	938 13	79 44	2080		1			SEP		2
MOLLUSK 1 SW	5646	01	LANCASTER	1437 43	76 33	20	3	3					1 2 3
MONTEBELLO 2 NE	5685	03	NELSON	937 53	79 08	2680		39					2
MONTEBELLO FISH NRSY	5690	03	NELSON	937 51	79 08	2649							C
MONTEREY	5698	05	HIGHLAND	1338 25	79 35	2920	35	51					1 2 3
MOORES CREEK DAM	5729	05	ROCKBRIDGE	937 45	79 39	1950		41					2
MOUNTAIN GROVE	5736	05	BATH	938 06	79 53	1767		1			JUN	JAN	2
MT LAKE BIOLOGICAL STA	5828	06	GILES	937 23	80 32	3870	6	6					1 2 3
MOUNT WEATHER	5851	04	LOUDOUN	1339 04	77 53	1720	72	73					1 2 3 C
NASSAWADOX	5931	01	NORTHAMPTON	237 28	75 52	35	20	20					1 2 3
NELSONIA	5983	01	ACCOMACK	237 49	75 35	45	18	18			OCT		1 2 3
NEW CANTON	6004	02	BUCKINGHAM	937 42	78 18	300	81	83					1 2 3
NEW CASTLE	6012	05	CRAIG	937 30	80 06	1325		39					2
NEWPORT 2 NW	6046	06	GILES	937 19	80 31	1900		31					2
NEWPORT NEWS PRESS BLD	6054	01		937 01	76 27	50	55	55					1 2 3
NORFOLK WSO AP	6139	01		536 54	76 12	22	31	31					1 2 3 C
NORTH FORK LAKE	6173	06	WISE	337 08	82 38	1675		8					2
NORTH GARDEN	6178	03	ALBEMARLE	937 57	78 38	686							C
NORTH RIVER DAM	6199	05	AUGUSTA	1638 22	79 16	2400		46					2
PAINTER 2 W	6475	01	ACCOMACK	537 35	75 49	30	21	21					1 2 3 C
PALMYRA 1 E	6491	02	FLUVANNA	937 52	78 15	410		20					2
PARRAMORE BEACH L B S	6528	01	ACCOMACK	237 34	75 38	8	13	13			MAR		1 2 3
PARTLOW 3 NNW	6533	02	SPOTSYLVANIA	1738 03	77 42	250	25	25					1 2 3
PEAKS OF OTTER	6573	05	BOTETOURT	1537 28	79 36	2605	18	18			OCT		1 2 3
PEDLAR DAM	6593	03	AMHERST	937 40	79 17	1013		42					2
PENNINGTON GAP	6626	06	LEE	636 45	83 03	1510	44	44					1 2 3
PHILPOTT DAM 2	6692	03	HENRY	1536 47	80 02	1123	24	24					1 2 3 4 C
PIEDMONT RESEARCH STA	6712	04	ORANGE	1738 13	78 07	515	29	30					1 2 3 4 C
PILOT 1 ENE	6723	06	MONTGOMERY	1137 04	80 21	2178		35					2
PINEY RIVER 2 SE	6747	03	AMHERST	937 42	79 00	750	1	1			NOV		1 2 3
PULASKI 2 E	6955	06	PULASKI	1137 03	80 45	1850	16	16					1 2 3 C
QUANTICO 1 S	6979	01	PR. WILLIAM	1338 30	77 19	12	76	72			MAR		1 2 3
RADFORD	6999	06		1137 08	80 33	1730		9					2
RANDOLPH 3 NNE	7025	03	CHARLOTTE	1536 59	78 42	350		71					2 C
RAPIDAN	7033	04	ORANGE	1438 18	78 04	300		31					2
RICHMOND WSO AP	7201	02	HENRICO	937 30	77 20	164	39	39					1 2 3 C
RIVERTON	7254	04	WARREN	1638 56	78 12	560		45					2
ROADNOKE WSO AP	7285	05	ROADNOKE	1537 19	79 58	1149	42	44					1 2 3 C
ROCKFISH	7312	03	NELSON	937 48	78 45	445		39					2
ROCKY KNOL	7330	06	FLOYD	1136 51	80 22	3075	35	35			OCT		1 2 3
ROCKY MOUNT	7338	03	FRANKLIN	1537 00	79 54	1232	83	83					1 2 3 C
ST PAUL	7492	06	WISE	636 54	82 19	1510	17	17			JUL		1 2 3
SOMERSET	7904	04	ORANGE	1438 14	78 15	440		28			OCT		2
SPEEDWELL	7971	06	WYTHE	1136 49	81 10	2340		36					2
SPRING CREEK 2	7997	06	TAZEWELL	637 01	81 39	2340							C
STAFFORDSVILLE 3 ENE	8022	06	GILES	1137 16	80 43	1950	7	25					1 2 3
STAR TANNERY	8046	04	FREDERICK	1639 05	78 26	950		41					C
STATE FARM	8054	02	GOODCHLAND	937 38	77 48	180		38			MAY		2
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	1638 09	79 02	1385	84	90					1 2 3 C
STONY CREEK 5 SSW	8129	01	SUSSEX	1236 54	77 27	150	17	17					1 2 3 C
STUART 1 SSE	8170	03	PATRICK	736 38	80 16	1455	17	17					1 2 3
STUARTS DRAFT	8172	05	AUGUSTA	1638 00	79 03	1450		28					2
SUFFOLK LAKE KILBY	8192	01	NANSEMOND	236 44	76 36	22	36	30					1 2 3
TANGIER ISLAND	8323	01	ACCOMACK	537 50	76 00	8	24	24					1 2 3
THE PLAINS 2 NNE	8396	04	FAUQUIER	1338 54	77 45	530		31					C
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	1638 39	78 43	1000	34	45					1 2 3
TROUT DALE	8547	06	GRAYSON	1136 42	81 26	3090		41					C
TYE RIVER 1 SE	8600	03	NELSON	937 38	78 56	720	14	38					1 2 3
VIENNA DUNN LORING	8737	04	FAIRFAX	1338 54	77 13	418		28					2
WAKEFIELD 1 NW	8803	01	SUSSEX	437 00	77 00	100	17	17					1 2 3
WALKERTON 2 NW	8829	01	KING & QUEEN	1737 45	77 03	50	49	44					1 2 3
WALLACETON LK DRUMMOND	8837	01	NORFOLK	236 36	76 26	25		50					2
WALLOP ISLAND WSSF	8849	01	ACCOMACK	237 57	75 29	9	11	11					1 2 3 C
WARRENTON 3 SE	8888	04	FAUQUIER	1338 41	77 46	500	26	26					1 2 3
WARSAW 2 NW	8894	01	RICHMOND	1437 59	76 46	140	26	26					1 2 3

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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
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WASHINGTON	8902	04	RAPPAHANNOCK	1438 43	78 10	660	22	31					1 2 3
WASH. DULLES WSO AP	8903	04	LOUDOUN	1338 57	77 27	291	15	15					1 2 3
WASH. NATIONAL WSO AP R	8906	04		1338 51	77 02	10	36	36					1 2 3 C
WEST POINT 2 SW	9025	01	NEW KENT	1737 31	76 50	18	23	23					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	26	31					1 2 3 C
WINCHESTER 1 N	9188	04	FREDERICK	1339 12	78 10	760	71	70					1 2 3
WISE 1 SE	9215	06	WISE	656 58	82 34	2570	22	22					1 2 3 C
WOODSTOCK	9263	04	SHENANDOAH	1638 53	78 31	887	78	84					1 2 3
WOODWINE 4 S	9272	03	PATRICK	736 43	80 17	1490		26					2 C
WYTHEVILLE 1 S	9301	06	WYTHE	1136 56	81 05	2450	73	103					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:

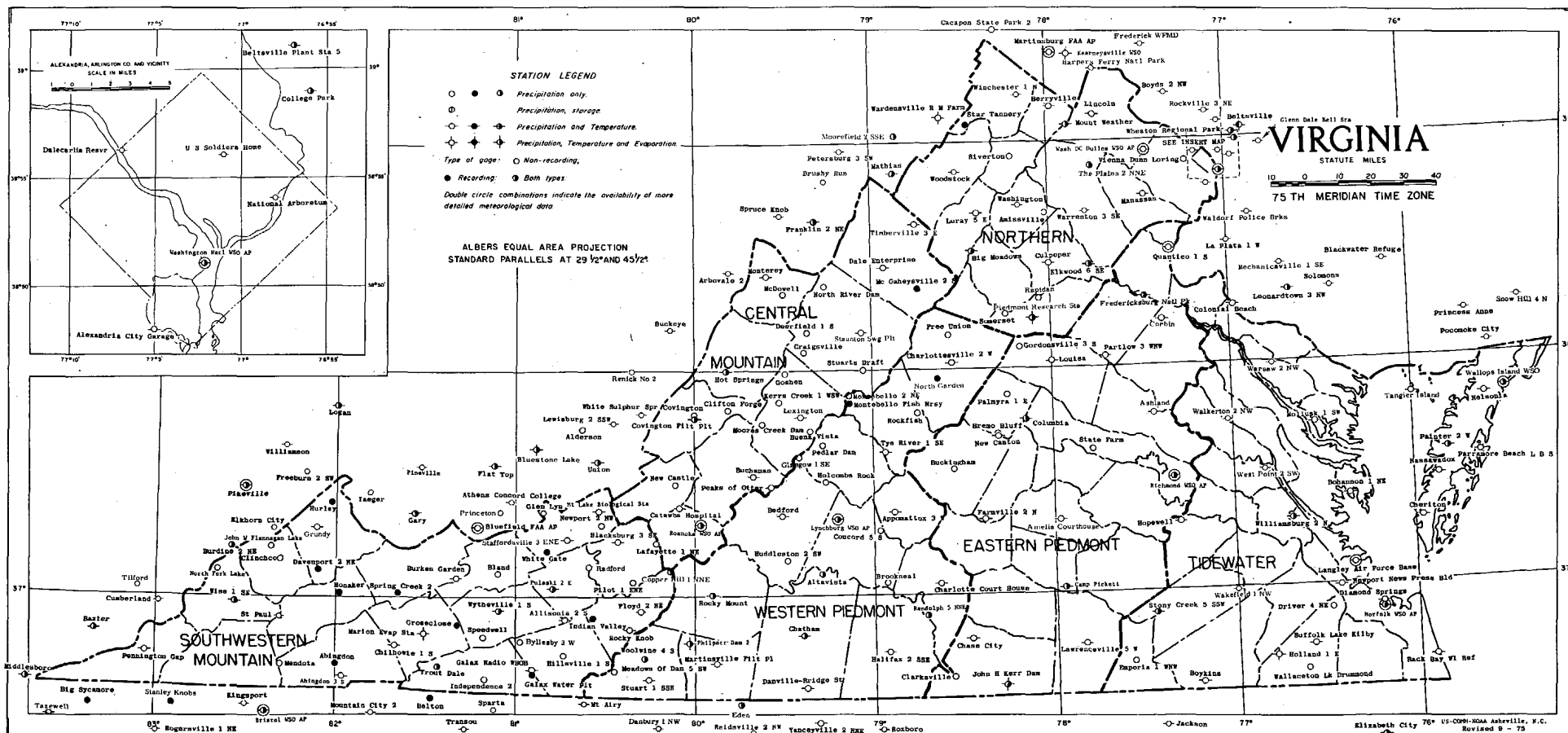
- No record.
- + Also on earlier date (dates) or months.
- * Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days 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.



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