

VOLUME 87

NUMBER 13

# CLIMATOLOGICAL DATA

## ANNUAL SUMMARY



VIRGINIA

1977

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THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRA-  
TION AND IS COMPILED FROM INFORMATION RECEIVED AT  
THE NATIONAL CLIMATIC CENTER, ASHEVILLE, NORTH  
CAROLINA 28801."

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**noaa**

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

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA  
1977

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	31.9M		43.3M		52.0M		60.9M		67.8M		72.8M		81.0		79.4M		76.0M		61.0M		56.5M		45.0		-		
BOHANNON 1 NE	27.7		40.7		52.4		60.9		67.4		72.6		81.0		80.6		75.5		59.4		54.2		41.1		59.5		
BOYKINS	28.3M		40.9M		52.2M		60.9		67.8M		73.4		80.2M		80.1		75.0M		58.5M		53.8		41.3M		59.5M		
COLDWATER BEACH	28.2M		40.3M		52.3M		60.9		67.8M		73.4		80.2M		80.1		75.0M		58.5M		53.8		41.3M		59.5M		
DIAMOND SPRINGS	28.5	-12.8	40.2	-2.1	52.3M	3.5	60.4	1.6	65.9	-1.5	72.4	-2.6	79.3	-7	79.0	1.6	73.9	1.4	57.7	-5.1	53.2	1.3	42.5	-1.6	58.8M	-1.3	
FREDERICKSBURG NATL PK	24.8	-10.6	39.3	-2.6	51.0M	7.0	58.6	2.9	67.3	2.2	72.4	-1.6	81.0	4.1	78.2M	3.1	71.0M	2.8	56.7	-1.3	51.4	3.4	37.3M	1.5	59.1	1.3	
HOLLAND 1 E	28.6	-11.1	41.0	-2.5	52.8	4.5	61.5	3.1	67.9	4.4	72.4	-1.8	79.2	1.8	79.1	3.1	74.1	3.4	57.7	-2.0	54.1	3.4	41.7	1.3	59.1	1.3	
HOPEWELL	29.2	-11.3	42.9	-1.6	55.1	5.5	63.1	2.8	69.9	7	73.9	-1.9	81.0	2.8	80.8	3.0	75.6	3.7	59.4	-2.1	55.0	3.5	42.3	1.5	60.6	1.3	
LANGLEY AIR FORCE B	28.6	-11.4	41.4	-1.5	55.2	7.0	61.4	3.6	67.8	9	74.5	-2.8	81.1	2.5	80.4	3.1	76.6	4.6	61.5	-2.3	55.0	3.5	43.3	1.5	60.6	1.3	
MOLLUSK 1 SW	-		-		-		59.8		66.9		71.7		79.9		79.1		73.9		58.0		52.4		-		-		
NEWPORT NEWS PRESS BLD	27.5		41.7		54.6		62.5		69.1		74.0		81.8		80.1		73.3		59.4		54.1		43.0M		60.1M		
NORFOLK WSD AP	29.2	-11.3	41.5	-1	54.7	6.6	61.9	4.1	68.2	1.5	74.3	-2	81.4	3.1	81.0	4.1	76.3	4.5	60.5	-1.2	54.8	3.2	43.5	1.2	60.8	1.3	
OYSTER	27.0		39.4		50.8		59.0		65.7		70.6		78.8		77.7		72.6		57.2		52.9		40.8		57.7		
PAINTER 2 W	27.3		39.1M		52.3		58.7M		65.0M		71.1		-		-		72.4M		56.8M		52.3M		39.3M		-		
SUFFOLK LAKE KILBY	28.7		42.1		53.9		62.0		68.2		73.2		80.0		79.1		74.0		57.8		53.0		41.6		59.5		
TANDLER ISLAND	26.2		38.4M		48.6		58.1		65.4M		69.9		80.3		77.5		71.0		55.6M		48.6M		38.6		56.3M		
WAKEFIELD 1 NW	28.7		M		53.0		60.5		67.2		72.3		79.1M		79.8		73.8M		55.9		-		-		-		
WALKERTON 2 NW	24.6	-12.9	39.2	-3	52.0	5.2	60.1	2.5	67.1	7	72.2	-1.7	79.4	1.9	78.6	2.7	72.3	2.6	56.3	-2.9	50.8	1.9	38.5	-1.1	57.6	1.0	
WALLOPS ISLAND WSSF	25.7	-10.5	35.6	-1.7	47.4	3.5	56.5	2.4	63.3	0	69.9	-1.5	78.2	2.0	77.4	2.2	72.2	2.3	57.0	-3.2	50.2	1.8	38.4	-1.4	56.0	1.3	
WARSAW 2 NW	25.9		40.8		52.9		60.2		67.0		71.6		80.1		79.3		73.1		57.3		51.8		39.3		58.3		
WEST POINT 2 SW	25.5		39.9		52.5		60.4		67.0		71.8		78.9		78.3		72.8		57.0		51.6		39.4		57.9		
WILLIAMSBURG 2 N	27.4	-11.9	41.3	-5	53.0	5.1	60.9	2.6	67.1	4	71.7	-2.2	80.2	2.7	79.6	3.5	73.4M	2.9	57.4	-2.9	52.6	2.1	40.3	-1.3	58.7M	1.2	
DIVISION	27.8	-11.5	40.5	-1	52.5	5.1	60.5	3.0	67.1	6	72.4	-1.7	80.2	2.3	79.3	2.7	73.8	2.8	58.1	-2.8	52.7	2.1	40.7	-1.0	58.8	1.2	
* * *																											
EASTERN PIEDMONT 02																											
AMELIA 3 SE	24.0M		38.5M		51.6M		59.0		66.6		70.2		78.0M		77.6		71.0		54.8		49.8M		37.5		56.0M		
ASHLAND	24.2		39.1		51.7		59.5		66.4		70.7		78.7		78.0		72.3		55.5		49.7		37.5		57.0		
CAMP PICKETT	24.7		37.2M		50.2		58.1		66.0		70.1		78.2		77.8		71.1		54.5		50.1		37.4		56.4M		
CHASE CITY	29.5M		42.1M		53.3M		62.6M		68.6M		73.2M		80.6M		79.3		74.3		57.7		52.4M		41.0M		59.0M		
COLUMBIA	24.7	-11.1	37.7	-3	51.4	6.1	58.8	2.6	65.5	1.2	70.4	-2.5	79.6	2.8	78.3	3.1	71.6	3.1	54.8	-3.1	49.1	2.1	35.9	-1.3	56.6	1.3	
CORBIN	23.5		36.3		50.6		57.0		64.0		68.9		77.2		77.9		72.2		55.5		49.6		35.9		56.0		
CROZIER	24.3		38.4		50.9		58.3		65.4		69.4		79.3		77.6		71.6		54.7		49.3		36.3		56.3		
FARMVILLE 2 N	26.5	-11.5	39.5M	-2	52.8	5.8	60.2	2.6	68.0	2.2	70.7	-2.5	79.4	2.6	77.5	2.2	71.0	2.3	55.7	-2.7	51.0	3.1	38.8	-2	57.0M	1.3	
JOHN H KERR DAM	26.9		39.1M		51.2		59.3		66.9M		71.2		78.9		79.0		73.2		56.8		51.2		39.3		57.0M		
LAWRENCEVILLE 5 W	27.9		41.4		53.2		60.9		67.3		70.6		78.7		78.0		72.7		56.5		51.5		40.0		58.2		
LOUISA	25.0	-11.1	38.6M	0	52.5	6.8	58.9	2.3	66.5M	1.2	70.3	-2.4	78.7	2.5	76.9	2.2	70.6	2.5	55.4	-2.2	49.1	2.0	36.6	-1.5	56.0M	1.1	
RICHMOND WSD AP	25.3	-12.2	40.5	1.1	53.7	6.8	61.1	3.3	68.2	1.2	73.0	-1.2	81.4	3.5	79.8	3.5	74.2	4.2	57.3	-2.0	52.3	3.3	39.5	-1.5	58.9	1.1	
DIVISION	25.5	-11.7	39.2	-2	51.9	5.4	59.6	2.3	66.8	1.0	70.7	-2.6	79.2	2.3	78.1	2.7	72.2	3.2	55.8	-2.0	50.4	2.4	38.0	-1.3	57.3	1.2	
* * *																											
WESTERN PIEDMONT 03																											
APPOMATTOX 3 W	24.4		36.6		50.6		58.4		67.2		70.4		79.4		77.3M		71.1		53.9		48.3		35.5		56.0M		
BEDFORD	24.3	-13.6	37.3	-2.1	52.3	5.5	58.4	1.1	65.6	-1	68.4	-4.3	77.7	1.9	75.9M	1.5	69.5	1.4	53.8	-4.0	49.1	1.2	37.0	-1.9	55.8M	1.1	
BROCKNEAL	25.0		36.5		50.8		58.7		67.3		71.0		79.8		78.8		71.8		54.4		49.0		35.8		56.0		
CHARLOTTE COURT HOUSE	25.2		36.5M		50.8		58.7		67.3		71.0		79.8		78.8		71.8		54.4		49.0		35.8		56.0		
CHARLOTTESVILLE 2 W	25.2	-10.8	35.6M	-2.0	52.3	6.7	59.2M	2.2	68.1M	2.1	70.4	-2.9	80.0	2.9	76.6	1.0	71.9	2.5	55.2	-4.3	47.8	1.7	35.3	-2.5	56.5M	1.5	
CHATHAM	23.5		36.3		50.6		58.4		67.2		70.4		79.4		77.3		71.1		53.9		48.3		35.5		56.0M		
DANVILLE-BRIDGE ST	27.0	-12.3	37.1	-4.0	52.7	4.4	61.2	2.0	68.9	1.2	72.2	-2.7	81.4	3.5	79.5	2.6	73.1	2.5	55.8	-4.1	50.1	1.1	37.6	-1.4	58.1	1.6	
HALIFAX 2 SSE	23.0		36.8		50.9		58.8		67.4		70.1		79.0		78.0		71.0		53.8		48.3		35.8		56.0		
LYNCHBURG WSD AP	23.0	-13.6	36.8	-1.3	51.5	6.0	58.8	2.2	67.1	1.9	70.1	-2.5	78.4	1.9	76.0	1.6	70.0	1.9	54.6	-3.4	49.6	1.6	36.2	-1.6	56.0	1.3	
MARTINSVILLE FILT PL	26.2	-10.9	35.1	-3.9	49.6	3.4	57.1	1.1	65.7	1.3	69.3	-3.1	76.9	1.3	75.4	1.0	69.2	1.5	52.3	-4.9	47.3	1.6	34.8	-3.0	54.9	1.5	
PHILPOTT DAM 2	26.4		35.7		50.0		58.0		65.7		69.1		77.4M		75.8		68.4		53.5		48.1M		34.5		56.5M		
PINEY RIVER 2 SE	23.9		38.8		53.0		60.5		67.7		70.1		78.3M		75.8		70.0		54.8		49.3		37.0		56.5M		
ROCKY MOUNT	23.9		38.8		53.0		60.5		67.7		70.1		78.3M		75.8		70.0		54.8		49.3		37.0		56.5M		
STUART 1 SSE	24.0		38.2		51.7		5																				

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA  
1977

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
BURKES GARDEN	17.4M	-14.1	29.1M	- 3.9	45.8M	6.2	51.8	- 1.8	80.4	- 2.7	83.0	- 1.3	88.9	- 1.2	67.6	- 1.2	62.5	- 1.8	48.0M	- 3.1	45.0	- 4.4	31.0M	- 1.7	40.2M	- .4
FLOYD 2 NE	19.5	-14.6	32.2M	- 3.2	46.3	4.1	52.2	- .9	80.8M	- .8	83.3	- 4.0	70.9M	- .2	69.1	- .9	63.0M	- 1.5	49.3	- 5.0	44.8	- 1.1	32.7M	- 2.6	50.4M	- 2.3
GALAX RADIO WDOB	21.4		33.9		48.0		55.1		62.8		66.4		72.7		70.7		65.8		50.9		46.2		34.6		52.4	
GRUNDY	22.2		32.6		47.9		57.6		65.5		67.9		76.0M		74.8		70.1		51.9		48.7		38.5M		54.1M	
MARION EVAP STATION	20.6		32.2		48.2		56.3		64.0		66.7		73.3		71.5		67.5		52.3		48.2		35.5		53.0	
MT LAKE BIOLOGICAL STA	13.2		24.9		40.6		49.8		58.0		59.1		67.2		65.6		60.3		44.0		40.8		28.1		46.0	
PENNINGTON GAP	23.3M	-11.1	35.8	- .7	50.5M	6.6	59.4	4.9	66.3	3.3	69.7	- .3	75.9	2.9	73.5	1.4	69.1	2.7	53.7	- 2.3	49.5M	5.3	36.5	.3	55.3M	1.1
PULASKI 2 E	22.6		32.8		47.8M		53.4		63.1		66.4		72.6		71.5		65.8		51.7		46.6		35.2		52.6M	
STAFFORDSVILLE 3 ENE	21.1		33.0		50.7M		56.8		64.3		66.1		72.3		70.8		-		52.9M		46.5		35.6		-	
WISE 1 SE	19.8M		33.8		49.1		56.9		63.9		66.3		72.8		71.1		65.4		51.5		47.4		32.2M		-	
WYTHEVILLE 1 S	21.0	-13.4	32.5	- 3.6	48.1	5.1	55.9	2.5	63.8	2.3	66.4	- 1.8	73.4	2.1	72.2	1.9	67.3	3.0	52.5	- 2.2	47.3	3.5	33.2	- .2	53.0	.0
DIVISION	20.2	-14.0	32.1	- 3.7	47.6	4.6	55.2	1.6	63.0	1.0	65.7	- 3.1	72.6	.8	70.9	.1	65.9	1.0	50.9	- 4.0	46.6	2.8	33.8	- 1.5	52.0	- 1.2

See Reference Notes Following Station Index

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA  
1977

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		2.36		1.57		4.37		1.74		4.21		1.94		2.41		4.48		2.17		7.28		6.22		4.79		43.54	
BOHANNON 1 NE		5.29		2.20		3.79		3.26		2.55		.93		2.72		3.20		1.53		4.12		3.88		4.46		37.73	
BOYKINS		3.22		3.81		1.97		1.99		5.45		3.42		2.72		1.90		4.12		4.12		3.88		4.46		46.89	
COLONIAL BEACH		2.28		.89		1.97		2.08		6.17		3.16		4.78		1.81		3.03		4.02		3.28		3.29		40.79	
DIAMOND SPRINGS		3.60	.23	2.40	.98	4.01	.32	2.18	.60	4.07	.61	2.47	1.44	3.58	2.23	4.43	1.86	2.88	1.69	6.33	2.99	5.05	2.01	4.48	1.19	45.48	1.51
DRIVER 4 NE		3.17	.14	3.06	.50	4.12	.61	2.78	.09	3.82	.07	2.35	1.59	3.30	2.13	4.63	.72	1.47	2.57	5.52	2.37	4.96	1.94	4.40	1.11	43.58	1.66
EMPORIA 1 NW		2.73	.13	2.11	1.19	4.35	1.08	1.25	1.63	4.08	.94	1.39	2.53	2.73	3.32	4.59	.05	4.23	.53	6.36	3.97	4.39	1.08	3.33	.11	42.14	.44
FREDERICKSBURG NATL PK		1.57	1.22	.54	1.99	2.04	1.51	2.54	.27	2.51	.94	2.24	.90	.77	3.63	2.47	2.32	1.73	1.51	4.78	1.73	3.49	.57	5.16	1.98	29.84	10.01
HOLLAND 1 E		3.39	.07	2.71	.86	4.87	1.40	2.59	.30	5.14	1.63	2.79	1.72	3.22	2.68	3.51	2.74	2.28	1.88	6.73	3.45	4.77	1.05	5.07	1.82	47.09	.34
HOPENELL		3.84	.99	1.70	1.38	2.90	.29	2.98	.01	4.10	.41	.88	3.07	3.62	1.64	2.82	1.72	2.35	1.29	9.53	6.62	4.55	1.62	4.40	1.81	44.17	2.05
LANGLEY AIR FORCE B		3.73	.63	3.06	.34	4.77	1.18	1.55	1.10	4.00	.50	2.27	1.32	5.71	.75	3.88	.90	1.44	2.62	5.35	2.45	4.61	1.85	3.41	.41	43.78	1.47
MOLLUSK 1 SW				1.54				2.88		3.31		1.13		3.48		3.15		2.84		6.13							
NEWPORT NEWS PRESS BLD		2.96		3.47		3.66		1.58		4.68		1.51		2.68		3.32		1.93		5.20		3.81		3.81		42.39	
NORFOLK WSD AP		3.33	.02	2.23	1.08	4.05	.63	2.20	.51	3.86	.52	2.16	1.21	2.70	3.00	4.57	1.33	3.00	1.20	6.09	3.02	4.41	2.47	3.92	.81	43.77	.91
OYSTER										1.92	1.10	.88	2.46	3.17	2.03	3.17	1.12	1.36	2.45	3.70	.76	3.47	.41	4.44	1.23		
PAINTER 2 W		3.60		3.02		2.42		1.47		1.81		3.08		2.81		3.39		1.84		4.42		3.70		7.12		40.69	
STONY CREEK 5 SW		3.79		2.31		3.09		2.42		3.25		2.10		3.48		4.09		1.15		8.72		3.02		2.90		48.34	
SUFFOLK LAKE KILBY		3.29		2.75		4.83		2.64		6.02		2.61		2.61		2.36		3.10		6.00		4.55				44.92	
TANGIER ISLAND		3.22		2.15		3.95		2.40		1.42		3.88		1.15		2.52		3.08		3.81		3.97		4.44		35.99	
WAKEFIELD 1 NW		2.01				4.53		2.15		7.66		3.04		3.36		3.62		1.97		6.91							
WALKERTON 2 NW		2.50	.42	1.28	1.76	2.50	1.10	1.83	1.07	1.77	2.23	.64	3.10	6.07	.85	2.89	2.24	2.74	.84	5.40	2.35	4.52	1.17	6.51	3.20	38.71	5.19
WALLACETON LK DRUMMOND		3.45	.12	1.95	1.63	4.24	.43	2.31	.71	3.73	.15	3.30	1.26	2.25	3.50	3.15	2.73	2.39	1.82	6.53	2.99	4.66	1.86	5.08	1.55	43.24	5.09
WALLOPS ISLAND WSSF		3.02	.09	2.73	.79	2.37	1.85	1.57	1.52	1.87	1.49	4.68	1.22	1.72	3.18	4.03	.32	1.44	1.79	3.76	.92	3.32	.48	6.76	5.48	38.47	2.29
WARSAM 2 NW		1.99		1.15		1.88		1.61		3.50		1.26		2.32		2.36		5.10		3.56		3.05		5.90		35.74	
WEST POINT 2 SW		3.05		2.01		2.99		3.86		5.45		1.48		6.31		3.76		1.72		7.08		4.02		4.42		46.43	
WILLIAMSBURG 2 N		3.29	.04	2.49	.92	4.22	.57	3.87	1.02	4.40	.54	.68	3.46	4.11	1.15	4.95	.16	1.71	1.92	6.07	3.25	5.23	2.34	3.95	.74	44.97	1.21
DIVISION		3.10	.02	2.16	.96	3.57	.03	2.35	.47	3.88	.47	2.15	1.55	3.27	1.75	3.47	1.48	2.45	1.23	5.92	2.95	4.56	1.62	4.86	1.71	41.74	.64
* * *																											
EASTERN PIEDMONT 02																											
AMELIA 3 SE		2.09		.60		2.89		2.92		3.46		2.42		2.52		6.28		3.71		6.98		5.43		5.05		44.35	
ASHLAND		2.38		.76		3.57		1.97		2.26		1.08		1.15		3.22		6.58		6.55		4.62		5.99		40.07	
BRENO BLUFF		1.97	.77	.82	2.43	1.82	1.85	1.70	1.21	2.35	1.19	.84	2.32	4.79	.49	1.73	1.66	4.63	1.88	4.93	2.14	5.90		2.61	31.68	7.69	
BUCKINGHAM		1.79		.62		2.13		2.38		3.34		2.01		2.18		2.52		4.18		7.17		3.85		5.76		36.43	
CAMP PICKETT		3.32		1.53		3.63		2.81		5.75		1.45		.41		3.18		3.18		7.17		3.85		5.76		43.04	
CHASE CITY		3.30		.81		1.82		2.50		2.50		4.03		3.20		6.18		2.30		6.50		4.10		3.30		40.56	
CLARKSVILLE		3.95	.76	1.76	1.62	3.25	.41	1.57	1.65	6.27	2.87	2.02	1.86	1.45	2.85	3.04	1.37	3.38	.33	6.99	4.37	3.67	.63	4.01	.89	41.37	.57
COLUMBIA		2.04	.56	.92	2.34	1.94	1.47	1.80	1.15	2.26	1.21	2.06	.74	1.77	2.10	4.00	.14	2.15	1.54	4.81	1.85	5.16	2.50	4.62	1.52	32.93	3.34
CORBIN		2.02		1.71		1.73		2.15		2.61		2.61		1.45		1.73		1.52		6.01		5.47		6.10		35.25	
CROZIER		2.13	.69	.09	2.26	2.53	1.22	1.74	1.21	4.71	.98	1.58	2.02	1.78	2.75	3.87	.80	5.59	1.86	7.97	4.72	4.13	1.18	4.70	1.35	41.42	.86
FARNVILLE 2 N		2.01	1.15	1.94	2.28	2.85	1.00	2.77	.36	4.65	.92	2.07	1.71	1.49	3.26	5.68	1.64	2.16	1.44	5.75	2.85	4.60	1.50	3.92	.53	38.99	3.76
GORDONSVILLE 3 S		2.22		.59		2.70		1.69		1.47		1.82		1.79		3.69		2.15		4.72		3.62		4.78		34.01	
JOHN H KERR DAM		2.89		3.40		3.40		1.56		3.33		2.94		1.11		3.18		3.18		6.17		6.39		5.96		39.69	
LAWRENCEVILLE 3 W		3.07		1.85		4.15		2.03		2.90		2.75		2.28		6.81		3.04		4.64		4.84		4.38		44.30	
LOUISA		1.71	1.29	.58	2.57	2.43	1.45	1.83	1.26	1.43	1.83	1.52	1.80	2.05	2.61	2.10	2.69	2.04	1.07	4.52	1.56	5.79	2.69	4.96	1.46	30.78	10.84
PALMYRA 1 E		1.37		.46		2.29		1.89		1.65		1.76		2.57		2.61		2.05		4.47		4.77		4.29		30.18	
RICHMOND WSD AP		2.22	.64	1.34	1.67	2.61	.71	2.33	.44	3.99	.37	1.25	2.27	4.20	1.43	6.15	1.09	2.16	1.42	7.88	4.94	4.32	1.12	5.37	2.35	44.08	1.49
DIVISION		2.43	.52	.96	2.07	2.61	.78	2.20	.84	3.32	.13	2.13	1.38	2.06	2.68	4.69	.31	3.13	.40	6.39	3.53	4.64	1.63	4.86	1.60	39.62	1.73
* * *																											
WESTERN PIEDMONT 03																											
ALTAVISTA		1.58		.68		2.68		2.60		3.48		3.00		.96		2.61		4.45		3.88		2.77		3.41		34.10	
APPOMATOX 3 W		1.75	1.01	1.03	2.01	2.92	.58	3.17	.15	3.18	.38	2.31	.86	.88	3.45	2.78	1.08	1.51	2.46	3.63	2.80	4.18	1.29	4.10	.90	33.44	6.99
BEDFORD		1.87	1.15	.69	2.51	2.75	1.09	3.39	.16	3.15	.82	3.47	1.46	1.02	3.28	3.57	1.05	2.38	1.27	5.85							

## TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA  
1977

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
WARRENTON 3 SE		1.05		.42		2.83		2.27		1.70		1.82		4.55		3.40		2.12		4.20		3.10		4.75		34.21	
WASHINGTON		.99		.22		3.54		2.13		.93		1.82		4.08		3.30		3.80		4.20		7.20		3.25		35.67	
WASH. DULLES WSD AP		1.10	1.74	.49	2.12	3.59	.11	2.58	.38	2.33	1.33	3.09	.52	3.25	.87	4.18	.07	1.74	1.55	4.19	1.45	4.51	1.45	4.87	1.40	35.92	4.19
WASH. NATIONAL WSD AP		1.50	1.12	.66	1.79	2.17	1.10	2.66	.20	1.73	1.93	3.28	.20	4.06	.06	4.74	.07	.32	2.70	5.35	2.69	4.81	1.91	4.86	1.82	36.14	2.75
WINCHESTER 1 N		1.19	1.04	.40	1.79	3.17	.10	2.70	.30	.48	3.16	1.41	2.30	3.65	.47	1.84	2.01	2.70	.35	3.79	.83	5.78	3.03	3.02	.48	30.13	7.18
WOODSTOCK		.99	1.06	.86	1.45	2.76	.17	2.49	.19	1.13	2.25	1.42	2.05	.85	2.85	1.69	2.00	4.67	1.64	3.26	.75	4.78	2.55	2.34	.02	26.74	7.06
DIVISION		1.10	1.47	.45	1.92	2.86	.52	2.54	.51	1.56	2.26	2.20	1.46	3.55	.62	3.47	.84	2.59	.86	4.35	1.29	6.37	3.36	4.02	1.08	35.26	4.53
CENTRAL MOUNTAIN 05																											
BUCHANAN		1.16	1.59	.43	2.43	2.70	.89	2.85	.06	1.99	1.77	3.90	.02	2.80	1.60	7.26	2.98	2.76	1.01	5.35	1.99	5.26	2.26	2.55	.67	39.01	2.77
BUENA VISTA		1.70	.98	.72	2.06	2.25	1.34	2.65	.24	1.33	1.91	2.66	.54	1.63	2.26	1.94	1.70	3.53	.07	5.90	2.74	6.85	4.17	3.15	.03	34.31	4.08
CATANBA HOSPITAL		1.80	.93	1.34	1.69	2.77	.69	3.66	.53	1.20	2.46	2.92	1.06	1.86	2.14	2.59	.44	2.33	1.50	4.78	1.49	6.53	2.32	.68	37.82	3.04	
CLIFTON FORGE		1.36	1.23	1.09	1.74	3.27	.60	3.75	.83	1.24	2.58	4.78	1.26	3.62	.04	3.24	.91	2.22	1.09	5.36	2.37	3.11	.29	2.14	.86	35.18	4.30
COVINGTON		1.22	1.08	.89	1.55	2.18	1.13	4.00	1.53	1.13	2.13	3.41	.07	2.92	.53	4.53	.94	3.82	.80	6.30	3.84	3.51	1.24	2.23	.36	36.08	1.70
COVINGTON FILT PLANT		.76		.72		2.17		3.75		1.05		3.66		1.92		3.85		3.06		4.49		3.48		1.80		30.71	
CRAIGSVILLE		1.13		1.08		2.97		3.12		2.32		1.40		2.94		3.03		3.36		5.17		4.09		3.47		34.05	
DALE ENTERPRISE		.68	1.08	.44	1.46	1.87	.96	2.19	.24	.64	3.08	1.10	2.27	1.51	2.40	4.11	.00	2.14	1.15	3.21	.83	4.91	2.74	2.43	.30	23.24	6.77
DEERFIELD 1 S		1.05		1.00		2.85		3.54		1.78		2.23		3.20		2.83		6.38		5.13		4.09		3.31		37.43	
EARLEHURST		1.74		1.32		2.70		4.81		1.37		3.11		1.89		2.72		4.31		5.75		6.40		1.27		37.41	
GLASGOW 1 SE		1.52		.91		4.72		3.34		2.04		3.04		1.39		5.13		4.37		6.00		6.80		4.02		43.31	
GOSHEN		1.18	1.34	.86	1.79	2.81	.80	2.95	.11	1.84	1.47	2.94	.47	4.18	.47	1.92	1.84	1.64	1.83	5.18	2.40	4.80	1.97	3.01	.23	33.33	4.36
HOT SPRINGS		1.24	1.54	1.37	1.40	3.64	.28	4.12	.99	1.89	1.92	2.90	.96	2.28	1.80	3.82	.37	2.12	1.38	5.38	2.37	3.00	2.22	2.54	.52	36.11	4.59
KERRS CREEK 1 MSW		1.80		.87		3.13		7.79		2.87		3.41		2.25		2.52		3.60		6.16		5.02		3.19		43.21	
LEXINGTON		1.19	1.35	.84	2.15	2.22	1.36	2.72	.09	2.03	1.21	3.07	.27	1.46	2.48	2.56	.87	3.24	.37	4.64	1.87	4.58	2.00	2.51	.49	30.96	6.77
MC DOWELL		.75		.97		3.51		3.61		1.38		2.71		4.13		3.63		4.98		4.34		3.36		3.09		36.46	
MILLGAP 2 NNW		.89		.97		3.76		4.36		2.55		3.31		3.72		3.31		1.80		4.44		3.62		2.96		35.69	
MILL RUN FARM		.76	1.70	1.49	1.23	3.94	.44	4.21	.92	.95	2.77	2.79	.94	4.69		3.31		1.83		4.44		3.62		2.96		35.69	
MOUNTAIN GROVE		1.03		.74		3.58		4.58		1.69		2.40		3.21	.32	3.03	.63	3.90	.37	4.43	1.73	4.05	2.08	3.32	.34	36.28	2.45
NEW CASTLE		1.27	1.34	1.02	1.86	2.31	1.23	3.50	.76	2.62	.84	3.43	.09	1.80	1.72	2.16	1.82	3.04	.36	4.29	1.58	6.43	3.92	2.08	.91	35.95	1.73
NORTH RIVER DAM		1.30	1.21	.42	2.10	3.18	.24	3.05	.14	2.38	1.54	1.26	2.47	3.70	.75	3.73	.45	4.50	.47	4.40	1.52	7.81	4.77	2.94	.19	38.47	1.73
ROANOKE WSD AP		1.48	1.28	.73	2.36	2.61	.72	3.50	.70	1.52	1.93	2.41	1.10	.45	3.29	2.29	1.86	2.71	.71	4.70	1.51	6.46	3.98	2.49	.62	31.33	7.70
STAUNTON SEWAGE PLANT		1.03	1.34	.23	1.81	2.45	.63	2.06	.66	1.98	1.46	1.47	1.86	2.15	1.31	1.43	1.94	4.17	.61	3.63	.88	6.38	3.91	2.41	.34	29.39	5.95
TIMBERVILLE 3 E		.94	1.08	.84	1.65	2.05	.95	2.87	.43	.92	2.60	2.07	1.13	1.75	2.37	4.81	.53	2.08	1.37	3.16	.77	4.01	1.75	2.67	.31	27.67	7.36
DIVISION		1.10	1.40	.77	1.87	2.64	.76	3.19	.30	1.40	2.21	2.63	.94	1.99	1.97	3.68	.33	2.76	.81	4.38	1.37	5.41	2.80	2.51	.38	32.46	6.20
SOUTHWESTERN MOUNTAIN 06																											
ABINGDON 3 S		2.42		1.55		3.79		6.58		1.36		6.08		2.72		6.34		3.32		6.92		6.47		2.91		50.46	
ALLISONIA 2 S		.70		1.75		4.32		4.31		1.94		5.63		2.39		4.90		3.95		5.35		4.95		2.18		42.37	
BLACKSBURG 3 SE		1.99		1.02		2.11		4.73		2.64		5.73		1.88		6.36		4.13		6.29		7.41		1.84		46.13	
BLAND		2.39		1.85		2.42		4.02		1.40		5.34		3.08		4.85		2.20		3.52		5.33		1.90		40.30	
BURKES GARDEN		1.59	1.73	1.39	2.09	2.11	1.95	5.34	2.22	1.94	1.82	7.88	4.03	2.28	2.50	3.49	.41	4.44	1.33	4.75	2.36	5.81	2.78	1.67	1.77	42.87	.45
BYLLESBY 3 W		1.45		1.53		3.69		5.12		1.31		2.98		2.64		5.86		2.62		6.50		3.95		2.68		40.33	
COPPER HILL 1 NNE		1.18	1.56	1.31	1.86	5.36	1.68	4.58	1.22	3.29	.56	3.30	.88	.92	3.54	2.08	2.46	6.01	1.62	7.99	4.25	11.84	8.46	2.23	.79	49.69	5.58
FLOYD 2 NE		1.17	1.67	1.34	1.90	6.16	2.61	4.60	1.19	1.94	1.88	4.64	.66	1.10	3.72	2.40	1.45	3.61	.75	6.32	3.18	9.06	6.30	2.01	1.38	44.35	1.25
GALAX RADIO WDBB		1.23	1.49	1.03	2.02	5.65	2.16	4.24	.94	1.70	1.86	3.10	.86	1.10	3.46	5.38	1.33	2.29	1.56	6.83	3.78	6.54	3.77	2.26	.88	41.32	.15
GLEN LYN		.92	1.54	1.07	1.53	2.02	1.26	4.76	1.93	2.06	1.28	5.68	2.51	3.08	.90	1.99	1.66	3.02	.29	4.26	2.05	4.60	2.23	1.05	1.60	34.51	.64
GRUNDY		1.64		.70		2.51		6.96		1.22		7.53		4.19		7.21		2.40		5.79		5.62		1.90		47.67	
HILLSVILLE 1 S		1.26	1.36	1.19	1.77	5.32	1.65	3.77	.55	2.06	1.84	2.62	1.43	1.96	2.49	5.00	1.19	3.97	.16	7.10	4.11	5.65	2.92</				

# TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA  
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Table 3

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	98	9-5+	3	1-18	2-9	16	2-17	19	2-18	22	2-22	26	-	-	11-14	31	11-27	24	11-27	24	12-11	19	NONE	-	297	282	278	-	
BOHANNON 1 NE	103	8-7	0	1-17	2-18	15	2-18	15	2-18	15	3-1	26	4-10	32	11-13	30	11-14	27	12-8	19	12-8	16	13	295	293	293	288	217	
BOYKINS	101	8-12+	3	1-17	2-18	14	2-22	13	3-23	23	4-10	28	4-10	28	10-18	26	10-18	26	11-27	19	11-27	19	12-8	16	293	278	246	191	
COLONIAL BEACH	100	8-7+	0	1-18	2-18	15	2-18	15	2-22	23	3-2	28	4-10	30	10-18	32	11-13	26	11-27	20	11-27	20	12-8	16	293	282	278	236	
DIAMOND SPRINGS	100	8-14+	4	1-17	2-18	16	2-18	16	2-22	24	2-23	28	3-28	32	11-13	32	11-15	26	11-27	24	12-12	19	NONE	-	297	277	278	265	
FREDERICKSBURG NATL PK	105	7-6	-4	1-15	2-18	10	2-19	20	4-7	23	4-10	25	4-30	32	10-18	29	11-12	25	11-14	22	12-6	20	12-10	12	295	292	221	216	
HOLLAND 1 E	99	8-8+	3	1-17	2-18	16	2-21	20	2-23	22	3-27	28	4-10	29	10-18	28	10-18	28	11-14	24	12-8	17	12-11	14	296	290	264	205	
HOPWELL	102	8-10	1	1-17	2-8	16	2-18	17	2-22	24	4-7	28	4-10	32	10-18	29	-	-	-	-	-	-	-	-	-	-	-	191	
LANGLEY AIR FORCE B	99	8-7	7	1-17	2-7	15	2-18	20	2-18	20	2-22	29	4-10	32	11-14	32	11-27	27	12-11	24	12-12	19	NONE	-	297	296	-	191	
MOLLUSK 1 SW	99	7-7	-	-	-	-	-	-	-	-	4-9	28	4-10	32	11-14	29	11-27	24	11-27	24	-	-	-	-	-	-	232	218	
NEHPORT NEWS PRESS BLD	101	8-7	4	1-19+	2-8	16	2-18	20	2-18	20	2-19	28	3-25	31	11-14	29	11-27	25	12-8	22	12-27	18	NONE	-	312	293	281	234	
NORFOLK WSO AP	102	8-7	5	1-17	2-18	16	2-18	16	2-22	23	2-22	23	3-31	31	11-26	30	11-27	27	12-12	20	12-12	20	NONE	-	297	293	278	268	
OYSTER	97	8-9+	-	-	-	-	-	-	-	-	-	-	-	-	11-27	28	11-27	28	12-8	22	12-11	19	12-12	16	-	-	-	-	
PAINTER 2 W	98	8-12+	5	1-17	2-18	13	2-18	13	2-22	21	4-10	26	4-10	26	10-18	29	11-27	28	12-8	23	12-11	19	12-12	13	297	296	289	231	
STONY CREEK 5 SSW	98	8-12+	1	1-17	2-19	15	2-19	15	2-22	22	4-10	25	4-10	25	10-18	26	10-18	26	11-12	24	11-14	20	12-8	14	292	268	263	191	
SUFFOLK LAKE KILBY	99	8-7+	4	1-17	2-9	15	2-18	18	2-18	18	2-22	26	4-10	32	10-18	31	11-14	26	11-27	22	12-8	18	12-11	15	305	293	282	265	
TANGIER ISLAND	92	8-11+	3	1-17	2-7	13	2-9	19	2-16	24	2-22	26	3-25	32	11-13	29	11-14	28	11-27	24	12-10	18	12-11	15	307	304	284	265	
WAKEFIELD 1 NW	101	8-7	4	1-17	2-18	14	2-18	14	3-2	23	4-10	28	5-10	31	10-18	29	-	-	-	-	-	-	-	-	-	-	-	161	
WALKERTON 2 NW	101	7-6	-4	1-19	2-18	10	2-22	17	3-3	21	4-10	26	4-10	26	10-18	26	10-18	26	11-14	20	11-14	20	12-8	14	293	265	256	191	
WALLOPS ISLAND WSSF	101	7-21	3	1-17	2-9	16	2-18	18	2-18	18	2-22	26	4-10	32	11-13	32	11-14	27	12-8	21	12-10	16	12-12	16	306	295	253	265	
WARSAW 2 NW	101	7-19	-4	1-17	2-18	13	2-18	13	2-22	22	4-7	27	4-10	29	10-18	30	11-14	26	11-27	22	12-8	17	12-11	12	296	293	278	221	
WEST POINT 2 SW	101	8-12	-5	1-19	2-18	12	2-18	12	3-1	23	4-10	27	4-10	27	10-18	27	10-18	27	11-14	21	11-27	18	12-10	16	295	282	258	191	
WILLIAMSBURG 2 N	100	8-7+	0	1-17	2-9	13	2-22	20	2-22	20	4-7	28	4-10	30	10-18	29	11-13	28	11-14	24	11-27	19	12-10	15	304	278	265	220	
* * *																													
EASTERN PIEDMONT 02																													
AMELIA 3 SE	100	7-6	-1	1-17	2-18	8	2-22	20	3-25	24	4-10	25	4-10	25	10-18	27	10-18	27	11-14	19	11-14	19	11-27	16	282	265	234	191	
ASHLAND	100	7-21	-4	1-19+	2-18	12	2-22	18	4-10	24	4-10	24	4-10	24	10-18	31	11-12	27	11-14	23	11-27	19	12-8	15	293	278	218	191	
CAMP PICKETT	101	8-14+	-1	1-18+	2-19	10	2-22	20	4-7	24	4-7	24	4-9	29	10-18	28	10-18	28	11-12	24	11-14	20	12-8	12	292	265	219	192	
CHASE CITY	100	8-12+	0	1-17	2-18	16	2-20	20	3-8	24	4-7	25	4-11	31	10-17	32	11-13	22	11-13	22	11-27	19	12-8	14	293	280	250	189	
COLUMBIA	103	7-8+	-2	1-17	2-18	9	2-19	17	3-3	22	4-10	25	4-10	32	10-18	28	10-18	28	11-14	20	11-14	20	12-8	12	293	268	256	191	
CORBIN	102	7-7	-5	1-17	2-18	9	2-19	20	4-9	22	4-10	25	4-30	31	10-18	31	11-12	27	11-14	24	12-8	14	12-8	14	293	292	219	216	
CROZIER	104	7-7	-2	1-17	2-18	10	2-19	18	2-22	22	4-10	28	4-30	32	10-18	29	11-13	26	11-14	23	11-27	18	12-8	14	293	281	265	171	
FARMVILLE 2 N	102	7-21+	-1	1-17	2-18	10	2-22	17	4-7	22	4-10	26	4-10	26	10-17	31	10-18	27	11-12	24	11-14	19	12-8	12	293	265	219	190	
JOHN H. KERR DAM	100	8-8+	1	1-18+	2-19	14	2-19	14	3-1	24	3-9	28	4-11	31	11-12	30	11-14	24	11-14	24	12-8	18	12-11	15	295	292	258	250	
LAWRENCEVILLE 5 W	101	7-21	-1	1-17	2-18	12	2-22	20	3-1	23	4-10	26	4-10	26	10-18	28	10-18	28	11-13	23	11-14	19	12-8	12	293	265	257	191	
LOUISA	101	7-6	-3	1-17	2-18	10	2-22	19	3-2	24	4-10	26	4-10	26	10-18	32	11-12	28	11-14	23	11-27	19	12-8	15	293	278	257	216	
RICHMOND WSO AP	105	7-6	-1	1-17	2-18	13	2-22	20	3-1	24	4-10	27	4-10	27	10-18	28	10-18	28	11-14	24	11-27	17	12-10	16	295	278	258	191	
* * *																													
WESTERN PIEDMONT 03																													
APPOMATTOX 3 W	103	7-22	-4	1-17	2-17	14	2-19	18	3-2	24	4-10	28	4-10	28	10-18	31	11-14	21	11-14	21	11-27	19	12-8	16	294	281	257	218	
BEDFORD	98	7-8	-5	1-17	2-22	15	2-22	15	3-2	23	4-9	27	4-10	29	11-12	30	11-14	27	11-27	19	11-27	19	12-8	15	288	278	270	216	
BROCKNEAL	103	7-22+	-1	1-18	2-19	12	2-23	20	3-4	24	4-10	28	4-11	32	10-18	29	11-12	27	11-14	22	12-7	19	12-8	16	292	287	255	216	
CHARLOTTE COURT HOUSE	103	8-13+	-	-	-	-	-	-	-	-	-	-	5-11	32	10-18	28	10-18	28	11-13	22	11-14	19	12-7	15	-	-	-	160	
CHARLOTTESVILLE 2 W	103	7-18+	-2	1-17	2-17	14	-	-	-	-	4-9	28	4-9	28	11-12	31	11-13	28	11-27	17	11-27	17	12-10	14	296	-	-	218	
CHATHAM	100	8-13+	-	-	3-2	18	3-9	20	4-9	22	5-10	28	5-12	30	-	-	11-1	27	11-12	21	11-14	20	12-7	16	280	250	217	175	
DANVILLE-BRIDGE ST	103	7-9	0	1-18+	2-18	15	2-23	20	3-2	24	4-8	28	4-10	32	10-18	31	11-13	27	11-27	23	12-7	18	12-12	14	297	287	270	209	
HALIFAX 2 SSE	99	7-8	-8	1-17	2-18	14	2-19	17	2-23	24	4-7	28	4-10	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
LYNCHBURG WSO AP	99	7-8	-8	1-17	2-18	16	2-22	17	4-7	24	4-9	27	4-10	31	10-18	31	11-13	26	11-14	23	11-27	18	12-7	15	292	278	221	218	
MARTINSVILLE FILT PL	99	7-9+	-5	1-12	2-23	16	3-2	18	4-9	24	4-11	28	5-11	30	10-18	29	11-12	23	11-12	23	11-14	20	12-7	14	287	257	217	160	
PHILPOTT DAM 2	100	7-19+	-4	1-17	2-18	15	3-2	20	3-2	20	4-10	27	4-11	32	10-18	30	11-13	28	11-14	24	11-27	16	11-27	16	282	270	257	217	
PINEY RIVER 2 SE	101	7-8+	-4	1-17	2-18	10	3-1	18	4-9	22	4-10	25	6-8	31	10-18	27	10-18	27	11-14	19	11-14	19	12-7	15	292	258	219	132	
ROCKY MOUNT	101	7-21	-5	1-17	2-19	15	2-23	20	4-7	24	4-9	28	4-10	29															

Table 3

## TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA  
1977

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.									
HOT SPRINGS	97	7-19	-11	1-18+	2-22	15	3-3	18	4-10	23	4-10	23	5-11	29	10-6	32	10-18	28	11-13	22	11-14	18	11-27	11	278	256	217	191	148		
LEXINGTON	99	7-18+	-7	1-17	2-22	13	3-3	20	4-9	24	4-10	27	5-11	31	10-18	29	11-13	27	11-14	22	11-27	18	12-7	15	288	269	219	217	160		
MONTEREY	91	7-18	-14	1-18	3-2	15	4-9	18	4-10	24	6-8	28	6-8	28	10-5	29	10-11	28	11-12	23	11-13	20	11-14	15	257	218	216	125	119		
ROANOKE WSD AP	102	7-20+	-4	1-17	2-22	16	2-22	16	3-2	22	4-9	27	4-9	27	10-18	31	11-13	26	11-26	20	11-26	20	12-7	12	288	277	269	218	192		
STAUNTON SEWAGE PLANT	99	7-19	-6	1-14+	2-18	9	4-9	20	4-10	23	4-10	23	5-11	31	-	-	-	-	11-14	20	11-14	20	12-7	15	292	219	218	-	-		
TIMBERVILLE 3 E	100	7-20+	-9	1-13	2-18	9	3-3	19	4-10	24	5-10	28	6-8	32	10-13	29	11-12	27	11-14	22	12-7	17	12-8	13	293	279	218	186	127		
* * *																															
SOUTHWESTERN MOUNTAIN	06																														
ABINGDON 3 S	95	7-20+	-9	1-17	3-2	16	3-2	16	4-7	24	5-10	27	5-11	29	10-4	31	10-10	28	11-12	20	11-12	20	11-27	12	270	255	219	153	146		
BLACKSBURG 3 SE	93	7-19	-12	1-17	2-22	14	3-26	20	4-9	22	5-11	28	5-12	32	10-11	30	10-17	28	11-13	20	11-13	20	11-27	12	278	232	218	159	152		
BURKES GARDEN	88	7-17	-14	1-17	3-2	10	4-9	19	4-9	19	5-12	27	6-8	31	10-5	28	10-5	28	10-17	24	11-13	16	11-13	16	256	218	191	146	119		
FLOYD 2 NE	94	7-18	-12	1-17+	2-22	11	4-9	17	4-10	22	5-12	27	6-8	30	10-5	26	10-5	26	10-21	24	11-13	17	11-14	16	263	218	194	146	119		
GALAX RADIO W80B	92	7-21	-10	1-17	2-22	15	3-2	18	4-9	22	4-9	22	5-12	32	10-5	31	10-18	27	11-12	24	11-13	20	11-27	13	278	256	217	192	146		
GRUNDY	95	7-21+	-8	1-18+	2-18	8	3-3	20	2-24	23	4-10	28	5-11	32	10-18	32	11-12	24	11-12	24	11-26	19	11-27	15	282	268	233	216	160		
MARION EVAP STATION	92	7-21+	-10	1-17	3-2	10	3-8	18	4-9	22	4-9	22	5-12	32	10-5	32	10-18	27	11-12	23	11-13	18	11-26	16	269	250	217	192	146		
MT LAKE BIOLOGICAL STA	85	7-18	-22	1-17	3-24	10	4-9	18	5-10	23	5-10	23	5-12	30	10-5	31	10-13	27	10-17	20	10-17	20	11-13	15	234	191	160	156	146		
PENNINGTON GAP	97	7-20	-11	1-18	3-2	16	3-8	18	4-9	24	5-11	28	5-11	28	10-12	30	10-18	28	11-12	21	11-13	18	11-27	12	270	250	217	160	134		
PULASKI 2 E	94	7-17	-9	1-17	3-2	16	3-8	19	4-9	21	4-10	28	5-12	31	10-5	31	10-18	28	11-13	20	11-13	20	11-27	12	270	250	218	191	146		
STAFFORDSVILLE 3 ENE	93	7-19+	-12	1-17	2-21	12	-	-	4-7	23	4-7	23	4-9	32	10-5	32	10-18	28	11-13	23	11-26	18	11-27	14	279	-	220	194	179		
WISE 1 SE	89	7-17+	-14	1-17	3-2	15	3-2	15	3-2	15	4-9	27	5-10	30	10-16	32	11-12	24	11-12	24	11-13	17	11-26	12	269	256	235	217	159		
WYTHEVILLE 1 S	94	7-18	-10	1-17	3-2	14	3-2	14	4-9	21	5-11	28	5-12	30	10-5	31	10-21	27	11-13	18	11-13	18	11-27	15	270	256	218	163	146		
* * *																															
STATE EXTREMES																															
FREDERICKSBURG NATL PK	105	7-6																													
RICHMOND WSD AP		7-6																													
MT LAKE BIOLOGICAL STA			-22	1-17																											

See Reference Notes Following Station Index

Table 4

## TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA  
1977

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * *														
TIDEWATER	01													
HOLLAND 1 E	EVAP	-	-	-	6.028	7.088	7.22	8.89	8.348	6.328	4.828	-	-	-
	DEP	-	-	-	-	.10	.51	1.20	1.74	1.40	1.25	-	-	-
	WIND	-	-	-	18218	1465	1351	1206	1365	1173	1727	-	-	-
	MAX	-	-	-	79.4	85.8	88.1	94.7	91.9	86.9	70.4	-	-	-
	MIN	-	-	-	49.0	56.0	61.7	68.7	68.6	63.8	46.4	-	-	-
* * *														
EASTERN PIEDMONT	02													
JOHN H KERR DAM	EVAP	-	-	-	5.338	6.18	5.73	8.32	7.298	5.188	-	-	-	-
	WIND	-	-	-	9608	660	689	967	1348	1177	-	-	-	-
* * *														
WESTERN PIEDMONT	03													
PHILPOTT DAM 2	EVAP	-	-	-	3.698	5.06	4.46	6.09	4.64	3.50	2.828	-	-	-
	WIND	-	-	-	7318	454	477	437	418	366	585	-	-	-
	MAX	-	-	-	73.5	83.8	86.0	95.1	88.6	83.0	64.6	-	-	-
	MIN	-	-	-	51.1	59.1	63.2	69.6	68.8	64.4	47.8	-	-	-
* * *														
NORTHERN	04													
PIEDMONT RESEARCH STA	EVAP	-	-	-	6.138	7.38	7.418	8.998	6.68	4.858	-	-	-	-
	WIND	-	-	-	21258	1394	1517	1377	1102	699	9688	-	-	-
	MAX	-	-	-	74.2	84.1	84.6	94.0	-	-	-	-	-	-
	MIN	-	-	-	47.9	57.3	61.6	68.5	-	-	-	-	-	-
* * *														
SOUTHWESTERN MOUNTAIN	06													
MARION EVAP STATION	EVAP	-	-	-	4.228	5.73	5.198	5.74	4.85	3.74	2.588	-	-	-
	WIND	-	-	1512	1135	830	733	632	614	633	890	-	-	-
	MAX	-	-	-	76.3	86.7	83.3	96.1	90.1	83.2	65.2	-	-	-
	MIN	-	-	-	52.0	60.8	64.4	69.7	68.9	64.2	48.8	-	-	-

See Reference Notes Following Station Index



# STATION INDEX

VIRGINIA  
1977

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							
ABINGDON 3 S	0021	06	WASHINGTON	836 40	81 58	1920		9	9				1 2 3 C
ALLISONIA 2 S	0135	06	PULASKI	1136 54	80 45	1820			26				2
ALTAVISTA	0106	03	CAMPBELL	1537 06	79 18	510			32				2
AMELIA 3 SE	0187	02	AMELIA	137 19	77 57	350		9	9				1 2 3 C
AMISSVILLE	0193	04	RAPPAHANNOCK	1438 41	78 01	550			34				2
APPOMATTOX 3 W	0243	03	APPOMATTOX	937 22	78 53	925		16	39				1 2 3
ASHLAND	0327	02	HANOVER	937 45	77 29	220		65	65				1 2 3
BACK BAY WL REF	0385	01	PRINCESS ANN	236 40	75 55	5		25	25				1 2 3
BEDFORD	0551	03	BEDFORD	1537 21	79 31	975		49	63				1 2 3
BERRYVILLE	0670	04	CLARKE	1639 09	77 59	600		26	36				1 2 3
BIG MEADOWS	0720	04	MADISON	1438 31	78 26	3535		42	42				1 2 3
BLACKSBURG 3 SE	0766	06	MONTGOMERY	1137 11	80 25	2000		26	26				1 2 3
BLAND	0792	06	BLAND	1137 06	81 06	2000			27				2
BONANNON 1 NE	0835	01	MATHEWS	537 24	76 21	5		27	27				1 2 3
BOYKINS	0956	01	SOUTHAMPTON	1036 35	77 12	40		24	24				1 2 3
BREMO BLUFF	0993	02	FLUVANNA	937 42	78 18	225			37				2
BROOKNEAL	1082	03	CAMPBELL	1537 02	78 57	520		2	28				1 2 3
BUCHANAN	1121	05	BOYDETOUT	937 32	79 41	880		59	76				1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM	937 33	78 33	460			42				2
BUENA VISTA	1159	05	ROCKBRIDGE	937 44	79 21	840			40				2
BURKES GARDEN	1209	06	TAZEWELL	1137 05	81 20	3300		80	82				1 2 3
BYLLESBY 3 W	1259	06	CARROLL	1136 48	80 59	2610			12				2
CAMP PICKETT	1322	02	NOTTOWAY	1237 02	77 57	330		6	6				1 2 3 C
CATAWBA HOSPITAL	1471	05	ROANOKE	937 23	80 05	1880		66	66				1 2 3
CEDAR BLUFF	1520	06	TAZEWELL	637 08	81 51	1620		1	1				1 2 3
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	1537 04	78 39	580		31	31				1 2 3
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	938 02	78 31	870		74	101				1 2 3
CHASE CITY	1606	02	MECKLENBURG	1536 50	78 28	510		30	30				1 2 3
CHATHAM	1614	03	PITTSYLVANIA	736 49	79 24	640		54	54				1 2 3 C
CHERITON	1636	01	NORTHAMPTON	237 17	75 58	11		41	50				1 2 3
CLARKSVILLE	1746	02	MECKLENBURG	1536 37	78 34	310			86				2
CLIFTON FORGE	1801	05	ALLEGANY	937 49	79 50	1050			53				2
CLINCHCO	1808	06	DICKENSON	337 10	82 19	1530			25				2
COLONIAL BEACH	1913	01	WESTMORELAND	1338 15	76 58	10		15	15				1 2 3
COLUMBIA	1929	02	GOODCHLAND	937 46	78 09	300		75	79				1 2 3 C
CONCORD 5 S	1955	03	CAMPBELL	1537 17	78 58	650			28				2
COPPER HILL 1 NNE	1999	06	FLOYD	1137 06	80 08	2720			36				2
CORBIN	2009	02	CAROLINE	1438 12	77 22	220		19	19				1 2 3
COVINGTON	2041	05	ALLEGANY	937 48	80 00	1245			40				2
COVINGTON FILT PLANT	2044	05	ALLEGANY	937 48	80 00	1230		17	17				1 2 3 C
CRAIGSVILLE	2064	05	AUGUSTA	938 05	79 23	1600			15				2
CROZIER	2142	02	GOODCHLAND	937 38	77 48	300		2	39				1 2 3
CULPEPER	2155	04	CULPEPER	1438 28	78 00	420			68				1 2 3
DALE ENTERPRISE	2208	05	ROCKINGHAM	1638 27	78 56	1400		95	97				1 2 3
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA	736 35	79 23	410		60	87				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			51				2
DIAMOND SPRINGS	2368	01	PRINCESS ANN	536 54	76 12	25		69	69				1 2 3
DRIVER 4 NE	2504	01	NANSEMOND	236 53	76 29	17			35				2
EARLEHURST	2600	05	ALLEGANY	937 40	80 14	2040			2				2
ELKWOOD 6 SE	2729	04	CULPEPER	1438 27	77 46	330		37	37				1 2 3 C
EMPORIA 1 WNW	2790	01	GREENSVILLE	1036 41	77 33	100			47				2
FARMVILLE 2 N	2941	02	CUMBERLAND	137 20	78 23	450			56				1 2 3
FLOYD 2 NE	3071	06	FLOYD	1136 56	80 18	2600			45				1 2 3
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	1438 18	77 28	120		84	86				1 2 3 C
FREE UNION	3213	03	ALBEMARLE	938 09	78 34	500			23				2
GALAX RADIO WBOB	3267	06	CARROLL	1136 40	80 55	2385		23	34				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			11				2
GLEN LYN	3397	06	GILES	1137 22	80 52	1520		45	64				2
GORDONSVILLE 3 S	3466	02	LOUISA	1738 03	78 11	460			17				2
GOSHEN	3470	05	ROCKBRIDGE	937 59	79 30	1350			38				2
GROSECLOSE	3623	06	SMYTH	836 52	81 20	2590							C
GRUNDY	3640	06	BUCHANAN	337 16	82 05	1170		17	27				1 2 3
HALIFAX 2 SSE	3695	03	HALIFAX	736 44	78 55	500		23	23				1 2 3
HILLSVILLE 1 S	3991	06	CARROLL	1136 44	80 44	2590			35				2
HOLCOMBS ROCK	4039	03	BEDFORD	937 30	79 16	575			18				2
HOLLAND 1 E	4044	01	NANSEMOND	436 41	76 47	80		45	45	28			1 2 34
HONAKER	4078	03	RUSSELL	637 01	81 59	1930							C
HOPENELL	4101	01	PRINCE GEORG	937 18	77 18	40		85	90				1 2 3
HOT SPRINGS	4128	05	BATH	938 00	79 50	2238		84	86				1 2 3 C
HUDDESTON 2 SW	4148	03	BEDFORD	1537 09	79 30	1000			28				2
HURLEY	4180	06	BUCHANAN	337 23	82 01	990							C
INDEPENDENCE 2	4234	06	GRAYSON	1136 39	81 10	2610			25				2
INDIAN VALLEY	4246	06	FLOYD	1136 54	80 34	2700							C
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	337 14	82 21	1462			9				2
JOHN H KERR DAM	4414	02	MECKLENBURG	1536 36	78 17	250		29	29	26			1 2 34 C
KERRS CREEK 1 WSW	4565	05	ROCKBRIDGE	937 52	79 34	1480			16				2
LAFAYETTE 1 NE	4676	06	MONTGOMERY	1537 14	80 13	1380			27				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 B	4720	01	BRUNSWICK	537 05	76 21	10	92	141					1 2 3
LAWRENCEVILLE 5 W	4768	02		1036 46	77 56	300	32	32					1 2 3
LEXINGTON	4876	05		937 47	79 26	1060	99	106					1 2 3
LINCOLN	4909	04		1339 07	77 43	500	76	77					1 2 3
LOUISA	5050	02		1738 02	78 00	420	62	62					1 2 3
LURAY 5 E	5096	04		1638 40	78 23	1200	36	36					1 2 3
LYNCHBURG WSO AP	5120	03		937 20	79 12	916	106	106					1 2 3 C
MANASSAS 3 NW	5213	04		1338 47	77 30	330	30	61					1 2 3
MARION EVAP STATION	5271	06		836 49	81 31	2100	18	18		18			1 2 34
MARTINSVILLE FILT PL	5300	03		736 42	79 53	760	39	47					1 2 3
MC DOWELL	5414	05	HIGHLAND	938 20	79 30	2000		14					2
MC GAHEYSVILLE 2 S	5423	05		1638 21	78 44	1090							C
MEADOWS OF DAN 5 SW	5453	03		736 40	80 27	1500		28					2
MENDOTA	5501	06		836 42	82 19	1350		70			MAR		2
MILLGAP 2 NNW	5595	05		938 21	79 43	2520		2					C
MILL RUN FARM	5599	05		938 13	79 44	2080		2					2
MOLLUSK 1 SW	5646	01		1427 43	76 33	20		4					1 2 3
MONTEBELLO 2 NE	5685	03		937 53	79 08	2680		40					2
MONTEBELLO FISH NRSY	5690	03		937 51	79 08	2649							C
MONTEREY	5698	05		1338 25	79 35	2920	36	52					1 2 3
MOUNTAIN GROVE	5756	05	BATH	938 06	79 53	1767		2					2
MT LAKE BIOLOGICAL STA	5828	06		937 23	80 32	3870		7					1 2 3
MOUNT WEATHER	5851	04		1339 04	77 53	1720	73	74					1 2 3 C
NASSAWADDOX	5931	01		237 28	75 52	35	21	21					1 2 3
NEW CANTON	6004	02		937 42	78 18	300	82	84			DEC		1 2 3
NEW CASTLE	6012	03		937 30	80 06	1310		40					2
NEWPORT 2 NW	6046	06		937 19	80 31	1900		32					2
NEWPORT NEWS PRESS BLD	6054	01		937 01	76 27	50	56	56					1 2 3
NORFOLK WSO AP	6139	01		536 54	76 12	22	32	32					1 2 3 C
NORTH FORK LAKE	6173	06		337 08	82 38	1675		9					2
NORTH GARDEN	6178	03	ALBEMARLE	937 57	78 38	686							C
NORTH RIVER DAM	6199	05		1638 22	79 16	2400		47					2
OYSTER	6456	01		237 17	75 56	27	41	41			APR		1 2 3
PAINTER 2 W	6475	01		537 35	75 49	30	22	22					1 2 3 C
PALMYRA 1 E	6491	02		937 52	78 15	410		21					2
PARTLOW 3 WNW	6533	02		1738 03	77 42	250	26	26					1 2 3
PEDLAR DAM	6593	03		937 40	79 17	1013		43			DEC		2
PENNINGTON GAP	6626	06		636 45	83 03	1510	45	45					1 2 3
PHILPOTT DAM 2	6692	03		1123 47	80 02	1123	25	25		25			1 2 34C
PIEDMONT RESEARCH STA	6712	04		1738 13	78 07	515	30	31		7			1 2 34C
PILOT 1 ENE	6723	06	MONTGOMERY	1137 04	80 21	2180		36					2
PINEY RIVER 2 SE	6747	03		937 42	79 00	750		2					1 2 3
PULASKI 2 E	6955	06		1137 03	80 45	1850	17	17					1 2 3 C
RADFORD	6999	06		1137 08	80 33	1730		10					2
RANDOLPH 5 NNE	7025	03		1536 59	78 42	350		72					C
RAPIDAN	7033	04		1438 18	78 04	300		32					2
RICHMOND WSO AP	7201	02		937 30	77 20	164	40	40					1 2 3 C
RIVERTON	7254	04		1638 56	78 12	560		46					2
ROANOKE WSO AP	7285	05		1537 19	79 58	1149	43	45					1 2 3 C
ROCKFISH	7312	03		937 48	78 45	445		40					2
ROCKY MOUNT	7338	03	FRANKLIN	1937 00	79 54	1232	84	84					1 2 3 C
SPEEDWELL	7971	06		1136 49	81 10	2340		37					2
SPRING CREEK 2	7997	06		637 01	81 39	2340							C
STAFFORDSVILLE 3 ENE	8022	06		1137 16	80 43	1950	8	26					1 2 3
STAR TANNERY	8046	04		1639 03	78 26	950							C
STAUNTON SEWAGE PLANT	8062	05		1638 09	79 02	1385	85	91					1 2 3 C
STERLING (RCS)	8084	04		1338 59	77 28	280	1	1			JUL		1 2 3
STONY CREEK 5 SSW	8129	01		1236 54	77 27	150	18	18					1 2 3 C
STUART 1 SSE	8170	03		736 38	80 16	1455	18	18					1 2 3
STUARTS DRAFT	8172	05		1638 00	79 03	1450		29			JAN		2
SUFFOLK LAKE KILBY	8192	01	NANSEMOND	236 44	76 36	22	31	31					1 2 3
TANGIER ISLAND	8323	01		537 50	76 00	8	25	25					1 2 3
THE PLAINS 2 NNE	8396	04		1338 54	77 45	530		32					C
TIMBERVILLE 3 E	8448	05		1638 39	78 43	1000	35	46					1 2 3
TROUT DALE 3 SSE	8547	06		1136 40	81 24	2820		42					C
TYE RIVER 1 SE	8600	03		937 38	78 56	720	15	39					1 2 3
VIENNA DUNN LORING	8737	04		1338 54	77 13	418		29					2
WAKEFIELD 1 NW	8803	01		437 00	77 00	100	18	18					1 2 3
WALKERTON 2 NW	8829	01		1737 45	77 03	50	44	45					1 2 3
WALLACETON LK DRUMMOND	8837	01		236 36	76 26	25		51					2
WALLOPS ISLAND WSSF	8849	01	ACCOMACK	237 57	75 29	9	12	12					1 2 3 C
WARRENTON 3 SE	8888	04		1338 41	77 46	500	27	27					1 2 3
WARSAW 2 NW	8894	01		1437 59	76 46	140	27	27					1 2 3
WASHINGTON	8902	04		1438 43	78 10	660	23	32					1 2 3
WASH. DULLES WSO AP	8903	04		1338 57	77 27	290	16	16					1 2 3
WASH. NATIONAL WSO AP R	8906	04		1338 51	77 02	10	37	37					1 2 3 C
WEST POINT 2 SW	9025	01		1737 31	76 50	18	24	24					1 2 3
WHITE GATE	9060	06		1137 12	80 50	1850							C
WILLIAMSBURG 2 N	9151	01		937 18	76 42	70	27	32					1 2 3 C
WINCHESTER 1 N	9186	04		1339 12	78 10	760	72	71					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
								Temp.	Precip.	Evap.	Month opened	Month closed	
WISE 1 SE	9215	06	WISE	636	58	82 34	2570	23	23				1 2 3 C
WOODSTOCK	9269	04	SHENANDOAH	1638	53	78 31	887	79	85				1 2 3
WOOLWINE 4 S	9272	03	PATRICK	736	43	80 17	1490		27				2 C
WYTHEVILLE 1 S	9301	06	WYTHE	1136	56	81 05	2450	74	104				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.

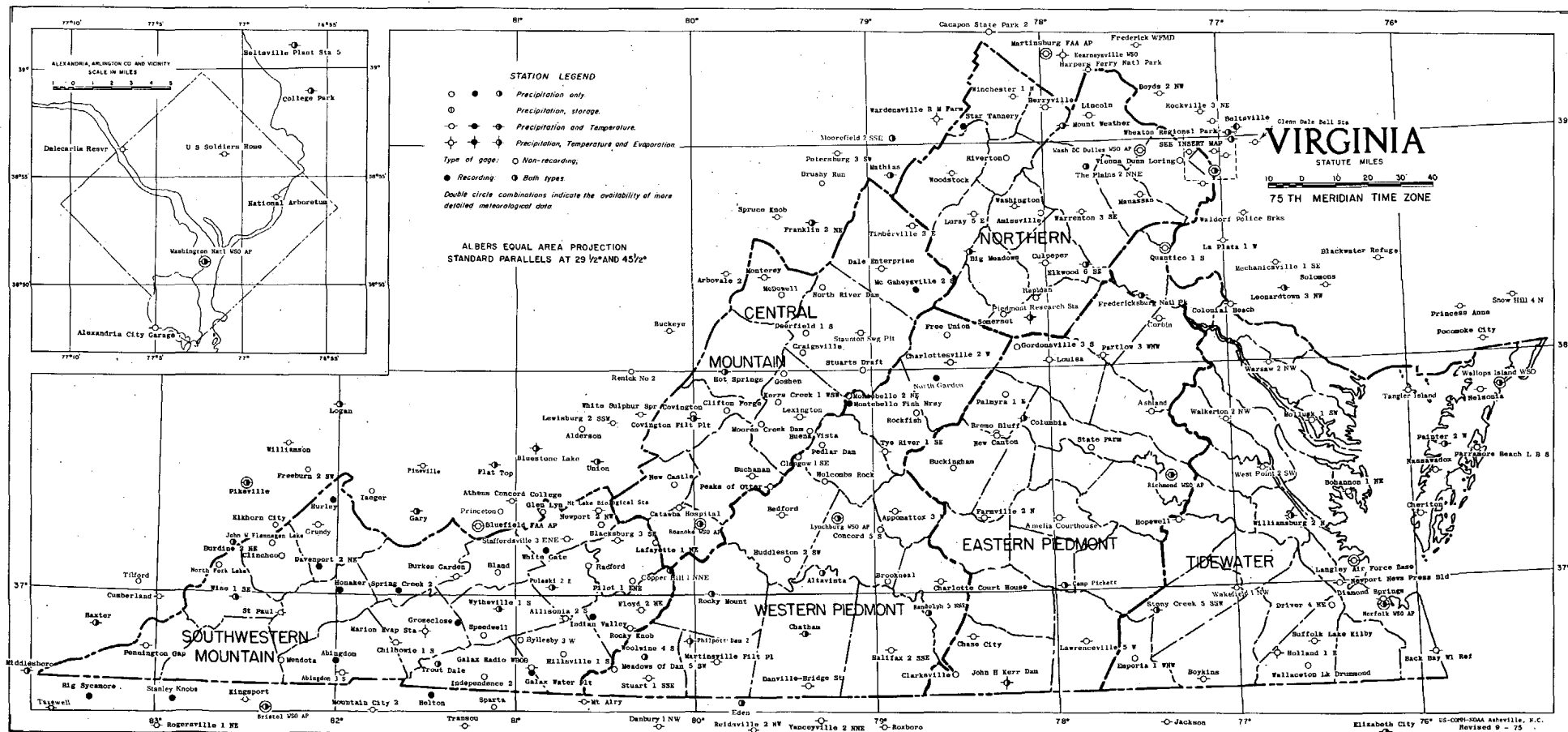
IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # 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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