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NUMBER 13

CLIMATOLOGICAL DATA

ANNUAL SUMMARY



VIRGINIA

1979

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DIRECTOR
NATIONAL CLIMATIC CENTER

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NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION

ENVIRONMENTAL DATA AND
INFORMATION SERVICE

NATIONAL CLIMATIC CENTER
ASHEVILLE, N.C.

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1979

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	42.1M		33.8		49.1M		56.8M		65.3M		72.1M		77.1		77.9M		74.4		62.7M		57.8		46.8M		59.7M	
BOHANNON 1 NE	38.8M		29.3M		47.3M		56.5		67.8		72.3		77.9M		78.2M		73.1M		53.7M		43.5M		44.6		58.7M	
COLONIAL BEACH	39.4	-1.9	33.0	-9.3	48.1	-9.9	56.5	-1.1	65.9	-1.5	70.7	-4.3	76.9	-1.7	77.7	-1.3	72.7	-2.0	60.8M	-2.0	55.6	-2.7	44.6	-1.5	58.7M	-1.4
DIAMOND SPRINGS	35.8	-4.7	27.8	-8.9	50.0	-5.4	56.8M	1.1	66.1	-1.0	70.0	-3.0	75.1	-1.8	76.1	1.0	69.3	-5.6	56.1M	-1.9	51.6	4.6	40.8	4.0	56.3M	-2
FREDERICKSBURG NATL PK																										
HOLLAND 1 E	38.8	-1.9	31.9M	-9.3	49.8	1.5	58.9	-5.5	66.0	-9.9	69.6	-4.6	75.7	-1.9	77.1	1.1	71.1	-4.6	56.8	-1.7	53.8	3.1	42.8	1.6	57.9M	-9
HOPEVELL	39.2	-1.3	31.9	-10.4	45.5M	2.9	60.2	-1.1	68.3	-3.3	72.0	-3.8	77.2	-1.9	78.3	-5.7	71.6	-3.8	60.7	-8.8	55.0	3.5	44.8	3.2	59.3M	-7
KILMARNOCK 1 N			29.1		46.7		55.8		65.8		69.0		74.5		75.7		69.1		56.8		51.7		41.5		58.4M	
LANGLEY AFB	38.7	-1.3	33.5	-7.8	49.9	1.7	57.0	-8.8	67.2	-3.3	71.0	-5.7	77.8	-4.8	78.6	1.3	71.5	-3.3	59.0	-2.8	54.7	3.2	42.5	-7.5	58.5	-8
MATHEWS 2 ENE							55.9		66.5		69.4		75.7		77.4		72.0		59.1M		53.8		43.0			
MOLLUSK 1 SW	36.9																									
NEWPORT NEWS PRESS BLD	40.2		33.0		51.6		58.8		67.5		71.4		77.9		78.6		72.7		61.6		56.4		44.2		59.5	
NORFOLK WSO AP	39.4	-1.1	33.3	-8.1	49.1	1.0	58.1	-3.3	66.7	-4.0	70.4	-4.1	77.1	-1.2	78.5	1.6	72.8	-1.0	60.4	-1.3	56.4	4.8	44.9	2.6	58.9	-4
OYSTER	39.6M	-8.8	31.2M	-10.0	48.8M	9.9	56.6	-9.9	65.7M	-1.0	69.2M	-5.4	74.5	-1.1	78.1M	7.7	72.0M	-3.3	61.5M	-1.3	55.4M	3.1	45.1M	2.6	58.4M	-1.1
PAINTER 2 W	38.5		30.1		48.1		55.3		65.5		68.2		74.9		76.3		70.1		58.4		54.3		43.3		56.9	
STONY CREEK 5 SSW	38.2		28.9M		49.6M		59.4M		67.1M								70.1M									
SUFFOLK LAKE KILBY	39.1		32.9		50.6		58.4		66.7		70.1		76.3		77.9		71.5		58.8		53.8		42.5		58.2	
TANGIER ISLAND	34.1M		27.2		47.5M		55.7		66.7		70.6		78.0		78.7M		72.9						43.7			
WALKERTON 2 NW	36.0	-1.5	27.7	-11.8	49.9	3.1	57.1	-5.5	66.9	-5.5	69.7	-4.2	75.7	-1.8	76.3	4.4	69.5	-2.2	57.3	-1.9	51.8	2.9	41.1	2.5	56.6	-1.0
WALLOPS ISLAND WSSF	36.0	-2.2	28.9	-8.4	44.7	8.8	53.3	-6.8	63.1	-2.2	68.6	-2.8	76.8	-8.8	77.5	2.3	72.3	2.4	59.5	-1.7	53.0	3.6	43.1	4.3	56.4	-1
WARSAW 2 NW	37.0		28.4		50.3		56.0		66.5		69.9		75.3		76.3		70.1		58.0		53.2		42.5		57.0	
WAVERTY	37.3M		30.1		49.1M		59.3M		66.9M		70.0M		75.7M		76.7M		70.3M		58.4		53.2M		41.5M		57.4M	
WEST POINT 2 SW	37.7		30.2		50.9		57.4		66.9		69.7		74.8		75.2M		68.1		57.6		53.1		42.3		57.0M	
WILLIAMSBURG 2 N	38.6	-1.7	31.0	-9.8	50.8	2.9	57.7M	-6.8	67.0	-3.3	69.8	-4.1	75.7	-1.8	76.6	5.5	70.6	-1.1	59.1M	-1.2	54.2	3.7	43.2	2.6	57.9M	-6
DIVISION	38.2	-9.9	30.7	-9.7	49.4	2.0	57.2	-3.3	66.4	-1.1	70.1	-4.0	76.4	-1.5	77.3	7.7	71.3	-3.3	58.9	-2.0	54.1	3.5	43.2	2.5	57.8	-8
EASTERN PIEDMONT 02																										
AMELIA 3 SE	32.8		25.9		47.9M		56.2M		63.5		67.1		72.9		73.4		67.4		57.9M		52.9		41.4		54.9M	
ASHLAND	34.5		27.1		49.7		56.6		65.4		69.7		74.8		75.4		69.3		56.6		51.7		41.0		56.0	
CAMP PICKETT	35.7		27.8		48.0		56.9		63.9		68.3		74.2		74.9		69.1		55.8		51.0M		39.9		55.5M	
CHASE CITY	39.7		34.4M				51.2		59.0M		67.2		72.0M		77.5M		71.2		60.5M		55.4M					
COLUMBIA	33.4	-2.6	26.1	-11.3	47.8	2.5	55.7M	-5.5	63.9	-1.4	68.4	-4.5	74.2	-2.6	74.6	-4.6	67.5	-1.0	54.9	-3.0	50.0	3.0	38.4	1.2	54.6M	-1.7
CORBIN	34.0		26.7		47.9		54.6		64.8		69.1		74.7		75.7		69.5		57.0		52.6		40.8		55.6	
CRUZIER	34.1		26.8		47.8		54.6		63.5		68.0		74.6		75.1		67.9		55.4		51.2		39.9		55.1	
FARMVILLE 2 N	35.9	-2.1	30.0	-9.7	51.2	4.2	58.3	-7.7	65.2	-4.6	70.1	-3.1	74.6	-2.2	75.1	-2.2	68.2	-9.9	57.4	-1.0	51.6	3.7	41.4	2.8	56.6	-7
JOHN W KERR DAM	36.7		30.2		47.9		57.9		64.6		69.0		74.9		76.7		69.0		57.2		51.7		42.0		56.5	
LAWRENCEVILLE 5 W	37.9		31.2		50.7		58.4		65.9		69.1		74.3		76.5		70.2		58.9		52.9		43.0		57.4	
LOUISA	33.6M	-2.5	27.6	-10.4	49.0	3.3	56.0	-6.8	63.9	-1.4	68.9	-3.8	74.1	-2.1	74.5M	-4.2	67.2	-9.9	56.7	-9.9	51.4	4.3	41.0	3.9	55.3M	-1.0
RICHMOND WSO AP	36.4	-1.3	28.6	-10.8	51.1	4.2	58.4	-8.8	67.1	-6.8	70.8	-1.4	76.9	-1.0	77.8	1.5	71.0	-1.0	58.3	-1.0	53.3	4.3	42.3	3.3	57.7	-1
DIVISION	35.4	-1.8	28.5	-10.5	49.2	2.7	57.1	-0.0	64.9	-9.9	69.2	-4.1	74.7	-2.2	75.6	-2.2	69.0	-0.0	57.2	-1.2	52.1	4.1	41.0	2.7	56.2	-9
WESTERN PIEDMONT 03																										
APPOMATTOX 3 W	31.6M		27.5		47.3M		55.8		62.7		68.6		73.4		74.4M		67.1		54.3		49.8		39.0		54.3M	
BEDFORD	34.1	-3.8	31.6	-7.8	50.6M	4.0	56.9	-4.4	64.1M	-1.6	68.8	-3.9	74.8	-2.9	74.2	-2.2	66.9	-1.2	55.4M	-3.0	50.3M	2.4	41.2	2.3	55.6M	-1.3
BROOKNEAL	33.7		28.7		47.7		54.0		63.9		69.1		74.9		75.7		69.0		55.5		50.1		39.9		55.4	
CHARLOTTE COURT HOUSE	31.8		26.1		45.9		54.0		61.4		66.9M		71.8		72.6		65.3		53.3		48.6M		37.4		52.9M	
CHARLOTTESVILLE 2 W	33.0	-3.0	28.1	-9.5	49.3	3.7	56.8	-2.6	64.7	-1.3	69.7	-3.6	74.9	-2.2	75.5	-4.1	67.2	-2.2	55.5	-4.0	51.3M	2.8	40.8	3.0	55.6M	-1.4
CHATHAM	32.8M	-4.6	28.6	-10.6	46.1	-1.3	54.6	-2.6	61.1	-4.8	66.6M	-6.5	71.9	-4.6	72.4	-2.7	65.4	-3.4	53.0	-5.6	48.1M	4.8	38.3	-1.3	53.2M	-3.8
DANVILLE-BRIDGE ST	35.4	-3.9	32.3	-8.8	49.7	1.4	58.7M	-5.5	65.8	-1.9	70.7	-4.2	76.6	-1.3	77.6	-7.7	69.4M	-1.2	57.7	-2.2	52.1	3.1	40.8	-8.7	57.2M	-1.5
LYNCHBURG WSO AP	31.9	-4.7	27.9	-10.2	49.3	3.8	56.3	-3.3	63.9	-1.3	69.2	-3.4	74.3	-1.5	75.0	-6.7	67.9	-2.2	55.2	-2.8	50.1	3.1	40.7	2.9	55.1	-1.2
MARTINSVILLE FILT PL	33.5	-3.6	30.3	-8.7	47.5	1.3	55.1	-1.9	62.7	-2.7	68.0	-4.4	73.0	-2.6	-	-	66.6M	-1.1	54.7M							

Table I

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1979

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
FLOYD 2 NE	29.3	- 4.9	28.3	- 7.1	45.6M	3.4	51.9	- 1.2	59.1	- 2.1	64.1	- 3.8	68.4	- 2.7	68.7M	- 1.3	62.2	- 1.7	51.1	- 3.2	45.6	1.9	37.2	1.9	51.0M	- 1.7
GALAX RADIO WBOB	29.3		30.1		46.2		52.9		60.5		65.9		69.4		70.3		64.3		52.8M		46.7		37.9		52.2M	
GRUNDY	28.3M		30.0		45.3		53.4M		61.6		68.0M		72.7		74.4		68.1		54.6		48.3		37.7		-	
HAPION EVAP STATION	29.2		29.5		47.2		54.4		61.6		65.8		70.4		71.4		66.2		53.4		47.4		37.4		52.8	
MT LAKE BIOLOGICAL STA	22.1		22.9		38.9		45.9		54.6		59.4		63.3		64.4		56.9		46.9		40.1M		34.3M		45.8M	
PENNINGTON GAP	30.3M	- 4.1	33.0	- 3.5	48.3M	4.4	55.2	.7	62.4	- .6	69.3	- .7	72.0	- 1.0	72.2	.1	67.9	1.5	55.1	- .9	48.8M	4.6	38.5	2.3	54.4M	.2
PULASKI 2 E	30.8		30.7		47.2		53.5		60.5		65.9		69.3		70.7		64.6		53.6		47.2		38.3		52.7	
STAFFORDSVILLE 3 ENE	28.3		28.9		46.8		53.8		61.4		65.8		69.9		70.2		65.1		52.4		45.8		37.5		52.2	
WISE 1 SE	28.1		30.9		46.9		53.4		60.3		66.3		68.9		70.3		64.2		53.2		46.6M		38.9		52.3M	
MYTHEVILLE 1 S	29.6	- 4.8	29.8	- 6.3	47.1	4.1	53.6	.2	61.3	- .2	66.0	- 2.2	70.4	- .9	71.0	.7	65.3	1.0	53.4	- 1.3	47.0	3.2	37.5	2.1	52.7	- .3
DIVISION	28.4	- 5.8	29.3	- 6.5	45.9	2.9	52.7	- .9	60.0	- 2.0	65.3	- 3.5	69.1	- 2.7	70.0	- .8	64.0	- .9	52.1	- 2.8	46.2	2.4	37.2	1.9	51.7	- 1.5

See Reference Notes Following Station Index

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1979

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																										
ACK BAY VL REF	6.15	4.37			3.38		3.75		6.91		3.75		4.20		4.27		7.83		2.34		4.14		1.57		52.66	
OHANNOH 1 NE	6.46																									
COLONIAL BEACH	7.49	4.85			2.01		2.62		4.92		4.96		3.25		6.30		6.41		5.11		3.17		1.61		54.70	
JAMOND SPRINGS	6.99	3.62	4.56	1.18	5.89	2.20	7.54	4.70	9.38	5.92	3.97	.06	6.20	.39	2.68	4.21	12.47	7.90	1.96	1.36	4.52	1.48	1.14	2.15	66.70	19.71
RIVER 4 NE	6.51	3.10	5.06	1.50	4.65	1.14	5.95	3.08	7.63	4.08	3.05	.89	3.69	1.74	4.02	7.5	9.30	5.26	2.15	1.00	5.97	2.95	.80	2.49	59.58	14.34
MPORIA 1 WNW	5.60	2.74	4.20	.90	2.78	.49	4.57	1.69	5.06	1.32	3.06	.86	3.67	2.38	1.49	3.05	9.66	5.94	1.92	.47	6.31	3.60	1.22	2.00	49.54	6.96
FREDERICKSBURG NATL PK	6.81	4.02	6.11	3.58	3.33	.22	3.93	1.12	2.81	.64	3.15	.01	4.91	.51	2.68	2.11	9.32	6.08	5.73	2.68	2.74	.18	1.23	1.95	52.75	12.90
OLLAND 1 E	7.34	3.88	4.20	.63	5.49	2.02	5.60	2.65	10.01	6.50	4.30	.21	5.84	.06	2.26	3.97	8.79	4.85	9.36	.94	5.21	2.09	1.27	1.98	62.49	15.26
OPPEWELL	6.78	3.93	5.63	2.55	5.11	.08	3.89	.90	6.17	1.08	2.35	1.62	6.21	.95	4.86	.32	11.18	7.54	3.28	.37	6.30	3.37	1.75	1.34	60.09	17.97
ILMARNOCK 1 N		5.54			3.71		2.87		4.89		3.01		6.43		4.76		9.56		2.26		6.11		1.82			
ANGLEY AFB	6.13	3.03	4.77	1.35	4.62	1.03	5.81	3.16	8.64	5.14	3.84	.25	3.53	1.43	5.56	.80	15.51	11.45	2.60	.30	6.51	3.75	.45	2.55	67.99	25.68
ATHEWS 2 ENE									4.34		7.71		4.40		6.09		12.04		2.27		5.96		1.07			
OLLUSKA 1 SW	7.04																									
EXPORT NEWS PRESS BLD	6.35		4.92		4.14		5.13		9.03		5.38		3.47		3.78		13.61		1.76		5.39		.80		63.76	
NORFOLK WSO AP	6.47	3.12	5.01	1.70	5.13	1.71	7.00	4.29	10.12	6.78	2.97	.65	4.69	1.01	1.79	4.13	13.80	9.60	1.74	1.32	5.26	2.32	.98	2.13	64.96	20.28
YSTER	6.41	3.38	4.33	.98	4.04	.32	5.29	2.58	5.66	2.64	4.03	.69	.91	3.39	3.44	.83	8.13	4.32	2.30	.04	5.65	2.59	2.50	.71	53.31	12.53
AMSTER 2 W	6.33		4.65		4.73		2.97		5.97		4.64		9.99		3.29		6.71		2.95		5.77		1.49		58.89	
TONY CREEK 5 SSW	5.27						4.35		5.95								10.06									
SUFFOLK LAKE KILBY	7.00		5.21		5.34		6.37		7.92		3.50		3.97		5.59		10.63		1.71		5.54		1.04		63.82	
ANGIER ISLAND	5.38		4.35		4.34		2.98		7.38		6.69		5.99		5.19		12.17		5.19		5.80		1.64		64.10	
ALLKERTON 2 W	6.37	3.09	6.10	3.04	2.63	.97	3.09	.19	3.89	.11	3.72	.02	5.82	.60	7.13	2.00	11.30	7.72	3.87	.82	5.62	2.27	2.09	1.22	61.33	17.43
ALLACETON LK DRUMMOND	6.45	2.88	3.34	1.76	4.49	.68	7.04	4.02	8.59	4.71	2.81	1.75	6.53	.78	3.37	2.51	7.05	2.84	3.44	.10	5.50	2.50	1.28	2.25	61.89	13.56
ALLOPS ISLAND WSSF	6.79	3.68	5.82	2.30	5.48	1.26	3.08	.01	8.06	4.70	3.70	.24	6.07	2.17	4.15	.44	6.79	3.56	1.95	.89	5.11	2.07	1.65	1.63	58.65	17.89
ARSAW 2 NW	5.79		5.40		2.57		3.09		6.47		3.34		6.23		8.80		12.28		2.97		5.12		1.98		64.04	
AVERLY	5.84		4.73		3.25		4.98		5.86		5.65		4.29		3.96		11.93		2.27		9.12		1.67		63.35	
EAST POINT 2 SW	6.17		5.39		3.10		3.30		3.75		3.12		6.11		5.11		14.19		2.40		6.84		1.72		61.20	
WILLIAMSBURG 2 N	5.66	2.41	4.72	1.31	3.96	.31	3.88	1.03	7.66	3.80	4.39	.25	7.20	1.94	3.26	1.53	10.96	7.33	1.57	1.25	7.96	5.07	1.44	1.77	62.66	18.80
DIVISION	6.44	3.34	5.04	1.92	4.01	.47	4.36	1.54	6.75	3.34	4.04	.34	5.20	.18	4.50	.45	10.84	7.16	2.65	.32	5.61	2.67	1.47	1.68	60.91	18.53
EASTERN PIEDMONT 02																										
MELIA 3 SE	6.14		6.22		3.37		3.81		5.01		2.89		4.42		4.79		11.42		8.80		4.09		1.55		62.51	
SHLAND	5.86		6.94		3.77		3.93		4.22		3.54		2.69		7.18		10.54		4.49		4.09		1.50		58.75	
REMP BLUFF	5.72	2.98	6.98	4.17	3.72	.05	3.79	.88	2.75	.79	6.74	3.58	1.95	.20	4.62	.32	7.46	4.07	5.05	2.30	3.22	.43	.80	2.49	52.80	13.43
CAMP PICKETT	6.15		6.65		6.91		3.74		7.25		7.25		2.71		5.17		8.52		4.13		2.76		.92		56.32	
CHANCEVILLE	5.37		4.67		2.84		3.46		3.49		4.29		8.13		6.89		11.20		7.22		4.45		1.49		63.50	
CHASE CITY	6.74		5.98		3.30		3.05		3.25		2.70		3.97		2.50		11.80		3.00		6.00		1.25		53.56	
CLARKSVILLE	5.78	2.54	6.86	1.48	4.09	.43	3.06	.16	2.28	.46	5.44	1.58	3.02	1.31	1.98	2.43	10.25	6.54	1.79	1.13	5.20	2.16	.81	1.99	51.50	9.56
COLUMBIA	6.13	3.53	6.45	3.79	2.55	.84	3.58	.63	1.97	1.50	6.77	3.97	2.36	1.51	5.88	1.74	7.34	3.65	5.74	2.82	4.00	1.34	.83	2.29	53.58	15.31
CORBIN	6.19		5.99		3.63		3.02		2.61		3.84		5.68		4.36		6.80		7.76		3.27		1.51		54.88	
PROZIER	5.86	3.04	6.49	3.54	3.13	.62	4.10	1.15	2.98	.75	3.84	.24	2.02	.25	3.69	.98	7.74	4.01	10.08	6.83	3.72	.77	1.26	2.09	54.91	12.63
UMBERLAND															7.67		7.48		6.42		3.71		.85			
JARVILLE 2 N	6.40	3.24	6.74	3.42	2.98	.87	3.38	.25	2.35	1.38	4.16	.38	1.86	2.89	6.36	2.32	7.88	4.28	4.63	1.73	4.02	.92	1.36	2.03	52.12	9.37
SORDONVILLE 3 S	5.74		5.11		3.69		3.62		5.17		8.27		2.32		8.44		8.69		7.53		3.86		.89		63.33	
JOHN H KERR DAM	5.21		4.37		3.27		3.28		3.56		2.60		1.86		1.58		10.05		4.85		5.07		1.28		46.96	
KEYSVILLE 8 N																	11.49		3.13		5.85		.89			
LAWRENCEVILLE 5 W	5.44		7.59		2.41		4.17		3.95		3.53		2.06		4.18		12.55		3.50		5.81		1.42		56.61	
LOUISA	5.55	2.55	5.13	2.18	3.76	.14	3.34	.25	3.43	.17	4.08	.76	.90	3.76	5.01	.22	7.74	4.63	5.49	2.59	3.23	.13	.83	2.87	48.49	6.87
PALMYRA 1 E	6.03		5.23		3.83		3.37		2.37		5.30		2.01		3.77		8.36		5.89		3.57		.60		50.35	
PETERSBURG																	15.21		6.79		1.56					
POWATAN 1 E															4.52		8.33		6.43		3.83		1.44			
RICH																										

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1979

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
STERLING (RC)	7.44		4.91		2.93		2.33		3.88		5.98		4.11		5.71		6.18		10.58		3.06		.94		60.05	
THE PLAINS 2 NNE	7.10		4.82		3.21		2.88		4.98		5.22		3.61		11.51		6.21		7.64		2.97		1.05		63.08	
VIENNA DUNN LORING	7.40	4.60	5.57	3.03	3.31	.25	2.46	.62	3.47	.57	4.69	.41	5.04	.62	6.34	1.67	6.98	5.31	7.06	4.19	2.91	.24	2.39	57.69	15.76	
WARRENTON 3 SE	6.84		5.71		3.14		3.12		4.78		4.06		5.00		6.98		7.88		6.87		3.11		1.03		59.15	
WASHINGTON 3 SSW	-		-		-		-		-		-		4.50		10.86		7.83		6.64		E 2.89		-		-	
WASH DULLES WSO AP	6.61	3.77	5.75	3.14	3.50	.02	2.05	.91	4.89	1.21	4.64	1.03	2.18	1.94	4.05	1.80	7.58	4.29	8.65	5.91	2.45	.41	.89	2.59	55.43	15.32
WASH NATL WSCMO AP	6.94	4.02	5.62	3.17	2.45	.88	1.88	.98	3.55	.13	2.99	.49	3.43	.69	5.41	.74	6.64	3.54	5.54	2.88	2.33	.57	.85	2.19	47.33	8.44
WINCHESTER 3 ESE	5.68	3.49	4.03	1.84	2.66	.61	2.13	.87	5.78	2.14	5.28	1.57	4.85	.73	3.40	.45	5.00	1.95	5.45	2.49	2.88	.13	1.88	.66	49.02	11.71
WOODSTOCK 2 NE	5.64	3.59	3.52	1.71	2.19	.74	2.40	.28	3.55	.17	3.56	.09	1.65	2.03	3.25	.44	5.59	2.56	7.25	4.74	3.56	1.33	1.56	.76	43.72	9.92
DIVISION	6.49	3.92	4.90	2.53	3.13	.25	2.74	.31	4.01	.19	4.98	1.32	3.12	1.05	6.51	2.20	8.21	4.74	7.19	4.13	3.20	.19	1.22	1.72	55.70	15.91
CENTRAL MOUNTAIN OS																										
BUCHANAN	5.90	3.15	4.83	1.97	3.97	.38	3.76	.85	4.12	.36	6.71	2.83	3.18	1.22	4.20	.08	8.80	5.03	4.74	1.38	3.61	.61	1.00	2.22	54.82	13.04
BUENA VISTA	5.58	2.90	4.69	1.91	3.51	.08	2.90	.01	4.92	1.68	6.45	3.25	3.02	.87	4.25	.61	10.25	6.79	5.17	2.01	4.34	1.66	.92	2.26	58.00	17.61
CLIFTON FORGE	5.34	2.75	3.82	.99	4.28	.41	3.05	.13	3.02	.80	5.30	1.78	3.08	.58	3.31	.84	6.55	3.24	4.62	1.63	5.89	3.07	2.38	.62	50.64	11.16
COVINGTON	E 4.69	2.39	4.75	2.37	3.62	.31	3.04	.57	4.79	1.53	7.05	3.71	3.00	.45	6.31	2.72	5.10	2.14	3.85	1.39	3.39	1.12	1.35	1.24	50.94	16.56
COVINGTON FILT PLANT	4.01		3.37		3.14		2.02		4.05		5.97		2.74		6.26		5.20		5.52		3.36		1.49		47.13	
CRATSVILLE 2 S	6.91		4.38		3.67		2.37		3.85		5.61		5.86		4.01		8.92		6.88		4.30		1.68		58.44	
DALE ENTERPRISE	4.86	3.09	3.43	1.53	2.40	.43	2.43	.00	4.23	.51	5.26	1.89	2.69	1.22	4.02	.09	6.74	3.45	5.36	2.98	3.57	1.40	.99	1.19	45.93	11.92
DEERFIELD 1 S	7.08		5.00		3.72		2.58		4.50		4.06		4.24		3.87		7.97		6.70		5.11		1.39		56.20	
EARLEHURST	4.47		3.78		3.62		3.25		3.68		5.45		3.00		3.94		5.98		4.16		4.16		1.74		47.43	
GLASGOW 1 SE	7.68		5.91		5.55		4.69		3.20		6.46		3.29		4.27		10.54		5.18		5.09		1.55		63.41	
GOSHEN	6.10	3.58	3.54	.87	3.79	.18	2.82	.02	3.97	.66	3.67	.26	4.11	.40	3.32	.44	9.30	5.83	6.91	4.13	3.87	1.04	1.69	1.09	53.09	15.40
HOT SPRINGS	6.53	3.55	4.32	1.55	4.34	.42	3.00	.13	6.84	3.23	5.41	1.55	3.91	.18	2.64	1.55	8.84	5.34	4.68		3.80	1.02	1.96	1.08	56.40	15.70
KERRS CREEK 6 WNW	6.31	3.77	4.53	1.74	4.06	.48	2.50	.31	3.64	.40	6.51	3.17	5.07	1.13	3.81	.38	6.68	5.27	6.62	3.85	4.31	1.63	1.22	1.78	57.46	19.73
LEXINGTON	6.96		3.92		3.36		2.80		4.04		4.80		3.86		5.63		6.25		4.91		4.46		E 1.46		E 52.45	
MC DONELL																										
MILL GAP 2 NNN	6.94		4.26		3.57		3.59		4.05		3.89		3.15		6.04		6.71		4.45		3.96		1.49		52.10	
MILL RUN FARM	6.83																									
MONTEREY	7.65	5.19	4.38	1.66	3.51	.01	3.71	.42	3.45	.27	6.33	2.60	2.76	1.26	5.00	1.34	7.82	4.45	4.84	2.14	4.32	1.75	1.64	1.35	55.41	16.68
MOUNTAIN GROVE	6.22		4.37		3.36		2.49		4.46		5.93		4.75		4.54		6.28		5.03		3.39		1.59		52.41	
NEW CASTLE	5.79	3.18	4.16	1.30	4.85	1.31	3.48	.74	4.11	.65	6.51	3.17	4.10	.58	4.53	.55	8.63	5.23	4.91	2.20	4.72	2.21	1.22	1.77	57.03	19.35
NORTH RIVER DAM	E 7.14	4.63	4.35	1.77	3.30	.12	3.67	.76	7.66	3.74	3.67	.06	3.32	1.13	2.63	1.55	12.11	8.08	5.50	2.62	4.39	1.55	1.26	1.49	59.00	18.80
ROANOKE WSO AP	5.27	2.53	5.37	2.26	3.38	.05	3.99	1.19	2.65	.82	5.78	2.27	3.97	.23	3.37	.78	9.18	5.76	3.56	.37	3.77	1.29	1.13	1.98	51.42	12.39
STAUNTON SEWAGE PLANT	5.22	2.85	4.39	2.35	3.04	.04	3.19	.47	3.07	.37	6.88	3.55	3.40	.05	2.54	.83	7.99	4.43	5.40	2.65	3.46	.99	1.21	1.54	49.80	18.46
STANTONVILLE 3 E	4.88	2.86	3.35	1.36	2.02	.98	2.44	.00	3.31	.79	3.31	.11	4.00	.12	4.04	.24	6.54	3.09	5.46	3.07	3.21	.95	.87	1.49	44.43	9.40
DIVISION	5.60	3.10	4.22	1.58	3.32	.08	3.00	.11	4.04	.43	5.80	2.23	3.53	.43	3.99	.02	7.78	4.21	5.17	2.16	3.71	1.10	1.28	1.61	51.44	12.78
SOUTHWESTERN MOUNTAIN OS																										
ABINGDON 3 S	6.99		5.04		3.00		3.80		3.20		7.39		5.17		2.19		5.15		2.59		3.41		2.55		50.48	
ALLISONIA 2 S	E 5.77		4.35		3.32		3.52		4.12		4.36		3.72		3.39		6.55		2.69		3.41		1.20		E 46.40	
BLACKSBURG 3 SE	4.62		4.85		3.38		4.27		2.71		5.19		4.32		2.49		6.19		3.21		3.95		1.47		E 46.65	
BLAND	5.98		4.40		3.88		2.88		4.87		5.22		4.20		3.23		6.87		2.68		4.04		E 2.00		E 50.45	
BURNES GARDEN	6.45	3.13	3.65	.17	5.20	1.14	4.29	.97	4.63	.87	5.32	1.49	4.66	.12	1.85	2.05	6.76	3.65	3.35	.96	5.23	2.20	2.16	1.28	53.55	11.13
BYLLESBY 3 W	4.72		3.96		4.72		3.65		4.55		4.15		5.00		2.69		7.18		2.75		5.71		1.17		50.85	
COPPER HILL 1 NNE	5.58	2.84	4.35	1.18	5.18	2.30	6.35	2.99	2.64	1.31	7.14	2.96	4.11	.35	2.69	1.85	16.10	11.91	3.06	.68	6.94	2.18	1.25	1.87	84.41	20.30
FLOYD 2 NE	5.56	2.72	5.33	2.09	5.94	2.39	5.16	1.75	3.14	.68	5.64	1.66	3.34	1.47	1.65	2.20	12.29	7.93	3.43	.29	5.22	2.46	1.02	2.32	57.72	14.62
GALAX RADIO WBOB	5.18	2.46	4.79	1.74	5.79	2.30	4.08	.78	4.54	.98	5.37	1.41	2.73	1.83	1.76	2.26	11.03	7.18	2.42	.63	5.76	2.99	1.07	2.07	54.52	13.05
GLEN LYN	4.54	2.08	3.58	.98	2.97	.31	3.33	.52	3.35	.01	7.32	4.15	E 5.60	1.62	4.23	.58	4.82	2.09	3.52	1.31	4.72	2.45	1.62	1.00	49.63	14.48
GRUNDY	6.56		3.13		4.64		3.79		4.63		9.25		8.88		4.13		3.74		2.89		4.38		2.12		58.14	
HILLSVILLE 1 S	5.84	3.22	5.39	2.43	6.90	3.23	5.69	2.47	4.21	.31	4.64	.59	5.95	1.50	2.99	.82	9.19	5.38	2.68	.31	6.03	3.30	1.34	1.76	60.85	19.54
INDEPENDENCE 2	E 4.57		4.72		4.90		4.50		3.27		4.70		2.74		3.34		9.87		2.43		6.21		.82		E 52.07	
JOHN W FLANNAGAN LAKE	6.89		4.16		2.95		3.81		4.64		7.69		5.54		5.30		4.71		2.18		5.04		1.70		54.61	
LAFAYETTE 1 NE	5.03		4.43		3.16		2.83		2.42		4.10		3.89		1.97		8.64		2.57		3.70		1.10		43.81	
MARION EVAP STATION	5.80		3.44		3.53		4.03		4.72		6.49		5.00		2.94		5.02		3.24		3.67		2.22		52.08	
MT LAKE BIOLOGICAL STA	6.15		5.00		6.40		3.69		4.41		7.59		5.16		5.46		10.68		3.98		5.50		2.50		66.52	
NEWPORT 2 NW	5.57		3.62		2.65		3.52		5.59		5.41		5.79		3.70		5.85		2.85		4.20		1.40		50.15	
NORTH FORK LAKE	5.04		4.24		5.10		3.96		4.82		7.62		5.71		4.39		4.51		2.34		4.62		2.01		53.18	

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1979

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.	Date	Temp.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1979

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.							
LEXINGTON	95	8-8	-5	2-10	2-20	1	3-16	17	3-28	24	3-28	24	4-29	30	10-15	29	10-27	24	10-27	24	11-30	18	12-3	13	286	259	213	213	169
MONTEREY	87	8-9+	-8	2-11	3-28	14	4-7	20	4-10	24	4-11	28	5-17	32	10-10	28	10-10	28	10-15	21	10-27	16	10-27	16	213	203	186	182	146
POANOKE WSO AP	93	8-10+	4	1-3	2-20	9	3-16	20	3-16	20	3-17	25	4-7	32	10-15	30	10-27	25	11-30	20	11-30	20	12-3	16	286	259	259	224	191
STAUNTON SEWAGE PLANT	95	8-9	-8	2-19	3-16	14	3-17	19	4-7	21	4-18	27	5-2	30	10-10	32	10-11	28	10-27	20	10-27	20	12-3	12	262	224	203	176	161
TIMBERVILLE 3 E	95	8-8	-16	2-10	3-15	16	3-15	16	4-7	21	4-7	21	5-2	32	10-10	32	10-15	28	10-27	22	11-30	19	12-3	16	263	260	203	191	161
* * *																													
SOUTHWESTERN MOUNTAIN	06																												
ABINGDON 3 S	92	8-10+	-1	2-10	2-20	8	3-15	17	3-16	23	4-7	27	4-30	31	10-6	30	10-14	23	10-14	23	11-30	20	12-1	16	284	260	212	190	159
BLACKSBURG 3 SE	89	8-10	-2	1-4	2-21	7	3-16	18	3-17	22	4-7	26	4-30	32	10-6	32	10-15	24	10-15	24	10-27	20	11-30	16	282	225	212	191	159
BURKES GARDEN	85	8-9	-10	2-20	3-16	13	3-26	19	4-7	23	4-30	28	5-26	31	9-10	32	10-6	27	10-15	20	10-15	20	11-29	16	256	203	191	159	107
FLOYD 2 NE	89	8-9	-8	2-20	3-16	14	-	-	3-27	24	4-20	27	5-18	32	10-6	31	10-14	28	10-15	21	10-27	17	11-30	15	259	-	202	177	141
GALAX RADIO WBOB	91	8-9	0	1-3	3-16	16	3-17	20	3-26	24	3-28	28	4-30	32	10-6	31	10-15	28	10-27	23	11-30	16	11-30	16	259	258	215	201	159
* * *																													
GRUNDY	93	8-10+	-3	2-10	3-17	16	3-17	16	3-18	22	4-8	25	-	-	10-27	27	10-27	27	11-30	24	12-1	20	12-3	11	261	259	257	202	-
MARION EVAP STATION	90	8-10+	-2	2-10	3-16	13	3-17	18	3-26	24	4-29	28	4-30	30	10-6	32	10-14	27	10-27	24	11-15	19	12-1	14	260	243	215	168	159
MT LAKE BIOLOGICAL STA	81	8-9+	-10	1-3	3-26	16	4-6	17	4-10	23	4-19	27	5-26	29	10-10	29	10-11	26	10-15	24	10-27	19	11-29	12	246	204	189	175	137
PENNINGTON GAP	90	8-9	0	2-10+	2-20	7	3-16	19	3-17	22	4-7	28	4-17	32	10-14	28	10-14	28	-	-	11-15	23	12-1	14	284	244	-	190	180
PULASKI 2 E	92	8-10+	-5	2-10	3-16	13	3-17	18	3-17	18	4-19	27	5-17	32	10-6	32	10-15	24	10-15	24	11-15	23	12-3	8	262	243	212	179	142
STAFFORDSVILLE 3 ENE	91	8-9	0	1-3	3-17	16	3-17	16	3-18	22	4-29	25	5-2	32	10-6	31	10-15	23	10-15	23	10-27	18	11-30	16	256	224	211	169	157
WISE 1 SE	87	8-8	-2	1-3	2-18	14	3-16	18	3-26	21	4-7	27	4-29	30	10-10	32	10-14	27	11-29	20	11-29	20	11-30	16	285	258	248	190	184
WYTHEVILLE 1 S	91	8-9	-3	2-20	3-16	13	3-17	17	3-17	17	4-29	28	5-2	32	10-14	27	10-14	27	10-15	24	11-30	17	12-1	16	260	253	212	168	165
* * *																													
STATE EXTREMES																													
JOHN H KERR DAM	100	8-11																											
DANVILLE-BRIDGE ST		8-11																											
STERLING (RCS)				-17	2-18																								

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Table 4

TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA
1979

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
JOHN H KERR DAM	EVAP	-	-	-	-	5.558	5.93	5.718	6.088	4.188	-	-	-	-
	WIND	-	-	-	-	14758	1399	1187	13668	1593	-	-	-	-
* * * WESTERN PIEDMONT 03														
PHILPOTT DAM 2	EVAP	-	-	-	3.618	3.77	4.138	3.84	4.64	3.098	2.478	-	-	-
	WIND	-	-	-	7528	498	405	447	333	-	-	-	-	-
	MAX	-	-	-	69.0	80.7	85.4	86.9	89.1	76.2	66.7	-	-	-
	MIN	-	-	-	46.5	53.6	58.2	63.3	63.3	59.0	45.4	-	-	-
* * * SOUTHWESTERN MOUNTAIN 06														
MARION EVAP STATION	EVAP	-	-	-	4.188	4.698	4.678	4.828	5.48	3.63	3.008	-	-	-
	WIND	-	-	-	1566	1027	851	924	820	987	961	-	-	-
	MAX	-	-	-	69.4	77.5	82.6	86.0	88.2	77.6	63.6	-	-	-
	MIN	-	-	-	46.9	55.6	60.2	64.8	64.6	60.0	45.8	-	-	-

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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	
ABINGDON 7 WSW	0013	06	WASHINGTON	836	40	82 06	1995						C
ABINGDON 3 S	0021	06	WASHINGTON	836	40	81 58	1920	11	11				1 2 3
ALLISONIA 2 S	0135	06	PULASKI	1136	54	80 45	1820		28				2
ALTAVISTA	0166	03	CAMPBELL	1537	06	79 18	510		34				2 C
AMELIA 3 SE	0187	02	AMELIA	137	19	77 57	350	11	11				1 2 3
AMISSVILLE	0193	04	RAPPAHANNOCK	1438	41	78 01	550		36				2
APPOMATTOX 3 W	0243	03	APPOMATTOX	937	22	78 53	925	18	41				1 2 3
ASHLAND	0327	02	HANOVER	937	45	77 29	220	67	67				1 2 3
BACK BAY WL REF	0335	01		236	40	75 55	5	27	27				1 2 3
BEDFORD	0551	03	BEDFORD	1537	21	79 31	975	51	65				1 2 3
BERRYVILLE	0670	04	CLARKE	1639	09	77 59	600	28	38				1 2 3
BIG MEADOWS	0720	04	MADISON	1438	31	78 26	3535	44	44				1 2 3
BLACKSBURG 3 SE	0766	06	MONTGOMERY	1137	11	80 25	2000	28	28				1 2 3
BLAND	0792	06	BLAND	1137	06	81 06	2000		29				2
BOHANNON 1 NE	0835	01	MATHEWS	537	24	76 21	5	29	29				1 2 3
BOYKINS	0956	01	SOUTHAMPTON	1036	35	77 12	40	26	26				1 2 3
BREMO BLUFF	0993	02	FLUVANNA	937	42	78 18	225		39				2
BROOKNEAL	1082	03	CAMPBELL	1537	02	78 57	520	4	30				1 2 3
BUCHANAN	1121	05	BOTETOURT	937	32	79 41	880	61	78				1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM	937	33	78 33	460		44				2
BUENA VISTA	1159	05	ROCKBRIDGE	937	44	79 21	840		42				2
BURKES GARDEN	1209	06	TAZEWELL	1137	05	81 20	3300	82	84				1 2 3
BYLLESBY 3 W	1259	06	CARROLL	1136	48	80 59	2610		14				2
CAMP PICKETT	1322	02	NOTTOWAY	1237	02	77 57	330	8					1 2 3 C
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE	1537	04	78 39	580	33	33				1 2 3
CHARLOTTESVILLE 2 W	1593	03	ALBEMARLE	938	02	78 31	870	76	103				1 2 3
CHASE CITY	1606	02	MECKLENBURG	1536	50	78 28	510	32	32				1 2 3
CHATHAM	1614	03	PITTSYLVANIA	736	49	79 24	640	56	56				1 2 3 C
CLARKSVILLE	1746	02	MECKLENBURG	1536	37	78 34	310		88				2
CLIFTON FORGE	1801	05	ALLEGANY	937	49	79 50	1050		55				2
CLINCHCO	1808	06	DICKENSON	337	10	82 19	1530		25				INAC
COLONIAL BEACH	1913	01	WESTMORELAND	1338	15	76 58	10	17	17				1 2 3
COLUMBIA	1929	02	GOOCHLAND	937	46	78 09	300	77	81				1 2 3 C
CONCORD 5 S	1955	03	CAMPBELL	1537	17	78 58	650		30				2
COPPER HILL 1 NNE	1999	06	FLOYD	1137	06	80 08	2720		38				2
CORBIN	2009	02	CAROLINE	1438	12	77 22	220	21	21				1 2 3
COVINGTON	2041	05	ALLEGANY	937	48	80 00	1245		42				2
COVINGTON FILT PLANT	2044	05	ALLEGANY	937	48	80 00	1230	19	19				1 2 3 C
CRAIGSVILLE 2 S	2064	05	AUGUSTA	938	03	79 23	1780		17				2
CROZIER	2142	02	GOOCHLAND	937	38	77 48	300	4	41				1 2 3
CULPEPER	2155	04	CULPEPER	1438	28	78 00	420	70	72				1 2 3
CULPEPER RVRSIDE CG	2159	04	CULPEPER	1438	21	77 57	260						C
CUMBERLAND	2160	02	CUMBERLAND	137	30	78 15	460		1				2
DALE ENTERPRISE	2208	05	ROCKINGHAM	1638	27	78 56	1400	97	99				1 2 3 C
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA	736	35	79 23	410	62	89				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		53				2
DIAMOND SPRINGS	2368	01	PRINCESS ANN	536	54	76 12	25	71	71				1 2 3
DRIVER 4 NE	2504	01		236	53	76 29	17		37				2
EARLEHURST	2600	05	ALLEGANY	937	40	80 14	2040		4				2
ELKWOOD 6 SE	2729	04	CULPEPER	1438	27	77 46	330	39	39				1 2 3 C
EMPORIA 1 WNW	2790	01	GREENSVILLE	1036	41	77 33	100		49				2
FARMVILLE 2 N	2941	02	CUMBERLAND	137	20	78 23	450	58	60				1 2 3
FLOYD 2 NE	3071	06	FLOYD	1136	56	80 18	2600	47	47				1 2 3
FREDERICKSBURG NATL PK	3192	01	SPOTSYLVANIA	1438	19	77 27	90	86	88				1 2 3
FREDERICKSBURG 2	3200	01	SPOTSYLVANIA	1438	18	77 28	120						C
FREE UNION	3213	03	ALBEMARLE	938	09	78 34	500		25				2
FRONT ROYAL 1 ESE	3229	04	WARREN	1638	55	78 11	527						C
GALAX RADIO WBOB	3267	06	CARROLL	1136	40	80 55	2385	25	36				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		13				2
GLEN LYN	3397	06	GILES	1137	22	80 52	1520	47	66				2
GORDONSVILLE 3 S	3466	02	LOUISA	1738	05	78 11	460		19				2
GOSHEN	3470	05	ROCKBRIDGE	937	59	79 30	1350		40				2
GROSECLOSE	3623	06	SMYTH	836	52	81 21	2550						C
GRUNDY	3640	06	BUCHANAN	337	16	82 05	1170	19	29				1 2 3
HILLSVILLE 1 S	3991	06	CARROLL	1136	44	80 44	2590		37				2
HOLCOMBS ROCK	4039	03	BEDFORD	937	30	79 16	575		20				2
HOLLAND 1 E	4044	01		436	41	76 47	80	47	47				1 2 3
HONAKER	4078	06	RUSSELL	637	01	82 00	1960						C
HOPEWELL	4101	01	PR GEORGE	937	18	77 18	40	87	92				1 2 3
HOT SPRINGS	4128	05	BATH	938	00	79 50	2238	86	88				1 2 3 C
HUDDLESTON 2 SW	4148	03	BEDFORD	1537	09	79 30	1000		30				2
HURLEY	4180	06	BUCHANAN	337	25	82 01	990						C
INDEPENDENCE 2	4234	06	GRAYSON	1136	39	81 10	2610		27				2
INDIAN VALLEY	4246	06	FLOYD	1136	54	80 34	2700						C
JOHN W FLANNAGAN LAKE	4410	06	DICKENSON	337	14	82 21	1462		11				2 C
JOHN H KERR DAM	4414	02	MECKLENBURG	1536	36	78 17	250	31	31	28			1 2 34C
KERRS CREEK 6 WNW	4565	05	ROCKBRIDGE	937	51	79 35	1500		18				2
KEYSVILLE 8 N	4568	02	PRINCE EDWARD	137	10	78 31	550		1				2

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								Temp.	Precip.	Evap.	Month opened	Month closed	
KILMARNOCK 1 N	4600	01	LANCASTER	1437	43	76 23	60	1	1		FEB		1 2 3
LAFAYETTE 1 NE	4676	06	MONTGOMERY	1537	14	80 13	1380		29				2
LANGLEY AFB	4720	01		537	05	76 21	10	94	143				1 2 3
LAWRENCEVILLE 5 W	4768	02	BRUNSWICK	1036	46	77 56	300	34	34				1 2 3
LEXINGTON	4876	05	ROCKBRIDGE	937	47	79 26	1060	101	108				1 2 3
LINCOLN	4909	04	LOUDOUN	1339	07	77 43	500	78	79				1 2 3
LOUISA	5050	02	LOUISA	1738	02	78 00	420	64	64				1 2 3
LURAY 5 E	5096	04	PAGE	1638	40	78 23	1200	38	38				1 2 3
LYNCHBURG WSO AP	5120	03	CAMPBELL	937	20	79 12	916	108	108				1 2 3 C
MANASSAS 3 NW	5213	04	PR WILLIAM	1338	47	77 30	330	32	63				1 2 3
MARION EVAP STATION	5271	06	SMYTH	836	49	81 31	2100	20	20	20			1 2 34
MARTINSVILLE FILT PL	5300	03	HENRY	736	42	79 53	760	41	49				1 2 3
MATHEWS 2 ENE	5338	01	MATHEWS	537	27	76 17	5	29	29		APR		1 2 3
MC DOWELL	5414	05	HIGHLAND	938	20	79 30	2000		16				2
MC GAHEYSVILLE 2 S	5423	05	ROCKINGHAM	1638	21	78 44	1090						C
MEADOWS OF DAN 5 SW	5453	03	PATRICK	736	40	80 27	1500		30				2
MILLGAP 2 NNW	5595	05	HIGHLAND	938	21	79 43	2520		4				2 C
MILL RUN FARM	5599	05	BATH	938	13	79 44	2080		4				2
MOLLUSK 1 SW	5646	01	LANCASTER	1437	43	76 33	20	6	6		JAN		1 2 3
MONTEBELLO 2 NE	5685	03	NELSON	937	53	79 08	2680		42				2
MONTEBELLO FISH NRSY	5690	03	NELSON	937	51	79 08	2649						C
MONTEREY	5698	05	HIGHLAND	1338	25	79 35	2920	38	54				1 2 3
MOUNTAIN GROVE	5756	05	BATH	938	06	79 53	1767		4				2
MT LAKE BIOLOGICAL STA	5828	06	GILES	937	23	80 32	3870	9	9				1 2 3
MOUNT WEATHER	5851	04	LOUDOUN	1339	04	77 53	1720	75	76				1 2 3 C
NEW CASTLE	6012	05	CRAIG	937	30	80 06	1310		42				2
NEWPORT 2 NW	6046	06	GILES	937	19	80 31	1900		34				2
NEWPORT NEWS PRESS BLD	6054	01		937	01	76 27	50	58	58				1 2 3
NORFOLK WSO AP	6139	01		536	54	76 12	22	34	34				1 2 3 C
NORTH FORK LAKE	6173	06	WISE	337	08	82 38	1675		11				2
NORTH GARDEN	6178	03	ALBEMARLE	937	57	78 38	686						C
NORTH RIVER DAM	6199	05	AUGUSTA	1638	22	79 16	2400		49				2
OYSTER	6456	01	NORTHAMPTON	237	17	75 56	27	43	43				1 2 3
PAINTER 2 W	6475	01	ACCOMACK	537	35	75 49	30	24	24				1 2 3 C
PALMYRA 1 E	6491	02	FLUVANNA	937	52	78 15	410		23				2
PEDLAR DAM	6593	03	AMHERST	937	40	79 17	1013		45				2
PENNINGTON GAP	6626	06	LEE	636	45	83 03	1510	47	47				1 2 3
PETERSBURG	6656	02		137	14	77 24	15		1		JUN		2
PHILPOTT DAM 2	6692	03	HENRY	1536	47	80 02	1123	27	27	27			1 2 34C
PIEDMONT RESEARCH STA	6712	04	ORANGE	1738	13	78 07	515	32	33				1 2 3 C
PILOT 1 ENE	6723	06	MONTGOMERY	1137	04	80 21	2180		38				2
PINEY RIVER 2 SE	6747	03	AMHERST	937	42	79 00	750	4	4				1 2 3
POWHATAN 1 E	6906	02	POWHATAN	137	32	77 55	360		20		AUG		2
PULASKI 2 E	6955	06	PULASKI	1137	03	80 45	1850	19	19				1 2 3 C
RADFORD	6999	06		1137	08	80 33	1730		12				2
RANDOLPH 5 NNE	7025	03	CHARLOTTE	1536	59	78 42	350		74				2 C
RAPIDAN	7033	04	ORANGE	1438	18	78 04	300		34				2
REMINGTON 2	7130	04	FAUQUIER	1438	32	77 49	280				JUL		C
RICHMOND WSO AP	7201	02	HENRICO	937	30	77 20	164	42	42				1 2 3 C
RIVERTON	7254	04	WARREN	1638	56	78 12	560		48		SEP		2
ROANOKE WSO AP	7285	05	ROANOKE	1537	19	79 58	1149	45	47				1 2 3 C
ROCKFISH	7312	03	NELSON	937	48	78 45	445		42				2
ROCKY MOUNT	7338	03	FRANKLIN	1537	00	79 54	1232	86	86				1 2 3 C
SPEEDWELL	7971	06	WYTHE	1136	49	81 10	2340		39				2
SPRING CREEK 2	7997	06	TAZEWELL	637	01	81 39	2370						C
STAFFORDSVILLE 3 ENE	8022	06	GILES	1137	16	80 43	1950	10	28				1 2 3
STAR TANNERY	8046	04	FREDERICK	1639	05	78 26	950						C
STAUNTON SEWAGE PLANT	8062	05	AUGUSTA	1638	09	79 02	1385	87	93				1 2 3 C
STERLING (RCS)	8084	04	LOUDOUN	1338	59	77 28	280	3	3				1 2 3
STONY CREEK 5 SSW	8129	01	SUSSEX	1236	54	77 27	150						C
STRASBURG 2 ESE	8149	04	SHENANDOAH	1338	59	78 20	540				JAN		C
STUART 1 SSE	8170	03	PATRICK	736	38	80 16	1455	20	20				1 2 3
STUARTS DRAFT	8172	05	AUGUSTA	1638	00	79 03	1450		30		MAY		C
SUFFOLK LAKE KILBY	8192	01		236	44	76 36	22	33	33				1 2 3
TANGIER ISLAND	8323	01	ACCOMACK	537	50	76 00	5	27	27				1 2 3
THE PLAINS 2 NNE	8396	04	FAUQUIER	1338	54	77 45	530		34				2 C
TIMBERVILLE 3 E	8448	05	ROCKINGHAM	1638	39	78 43	1000	37	48				1 2 3
TROUT DALE 3 SSE	8547	06	GRAYSON	1136	40	81 24	2820		44				2 C
TYE RIVER 1 SE	8600	03	NELSON	937	38	78 56	720	17	41				1 2 3
VIENNA DUNN LORING	8737	04	FAIRFAX	1338	54	77 13	418		31				2
WALKERTON 2 NW	8829	01	KING & QUEEN	1737	45	77 03	50	46	47				1 2 3
WALLACETON LK DRUMMOND	8837	01		236	36	76 26	25		53				2
WALLOPS ISLAND WSSF	8849	01	ACCOMACK	237	57	75 29	9	14	14				1 2 3 C
WARRENTON 3 SE	8888	04	FAUQUIER	1338	41	77 46	500	29	29				1 2 3
WARSAW 2 NW	8894	01	RICHMOND	1437	59	76 46	140	29	29				1 2 3
WASHINGTON 3 SSW	8902	04	RAPPAHANNOCK	1438	40	78 11	640	25	34		APR	OCT	1 2 3
WASH DULLES WSO AP	8903	04	LOUDOUN	1338	57	77 27	290	18	18				1 2 3
WASH NATL WSCMO AP	8906	04		1338	51	77 02	10	39	39				1 2 3 C
WAVERLY	8933	01	SUSSEX	437	02	77 06	110	5	5				1 2 3
WEST POINT 2 SW	9025	01	NEW KENT	1737	31	76 50	18	26	26				1 2 3

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								Temp.	Precip.	Evap.	Month opened	Month closed	
WHITE GATE	9060	06	GILES	1137	12	80 50	1850						1 2 3 C
WILLIAMSBURG 2 N	9151	01	YORK	937	18	76 42	70	29	34				1 2 3 C
WILLIAMSVILLE 2 S	9159	05	BATH	938	10	79 35	1640						1 2 3 C
WINCHESTER 3 ESE	9186	04	FREDERICK	1339	11	78 07	680	74	73				1 2 3
WINTERPOCK 4 W	9213	02	CHESTERFIELD	137	20	77 39	300						2
WISE 1 SE	9215	06	WISE	636	58	82 34	2570	25	25				1 2 3 C
WOODSTOCK 2 NE	9263	04	SHENANDOAH	1638	54	78 28	660	81	87				1 2 3
WOOLWINE 4 S	9272	03	PATRICK	736	43	80 17	1490						2 C
WYTHEVILLE 1 S	9301	06	WYTHE	1136	56	81 05	2450	76	106				1 2 3 C

See Reference Notes Following Station Index

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.

DAILY SOIL TEMPERATURE TABLES: Included are all soil temperature stations with any data published for the calendar year, whether or not opened or closed during the year. See the reference notes of the monthly issues for information on individual stations as to soil type, ground cover, and degree of slope.

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.

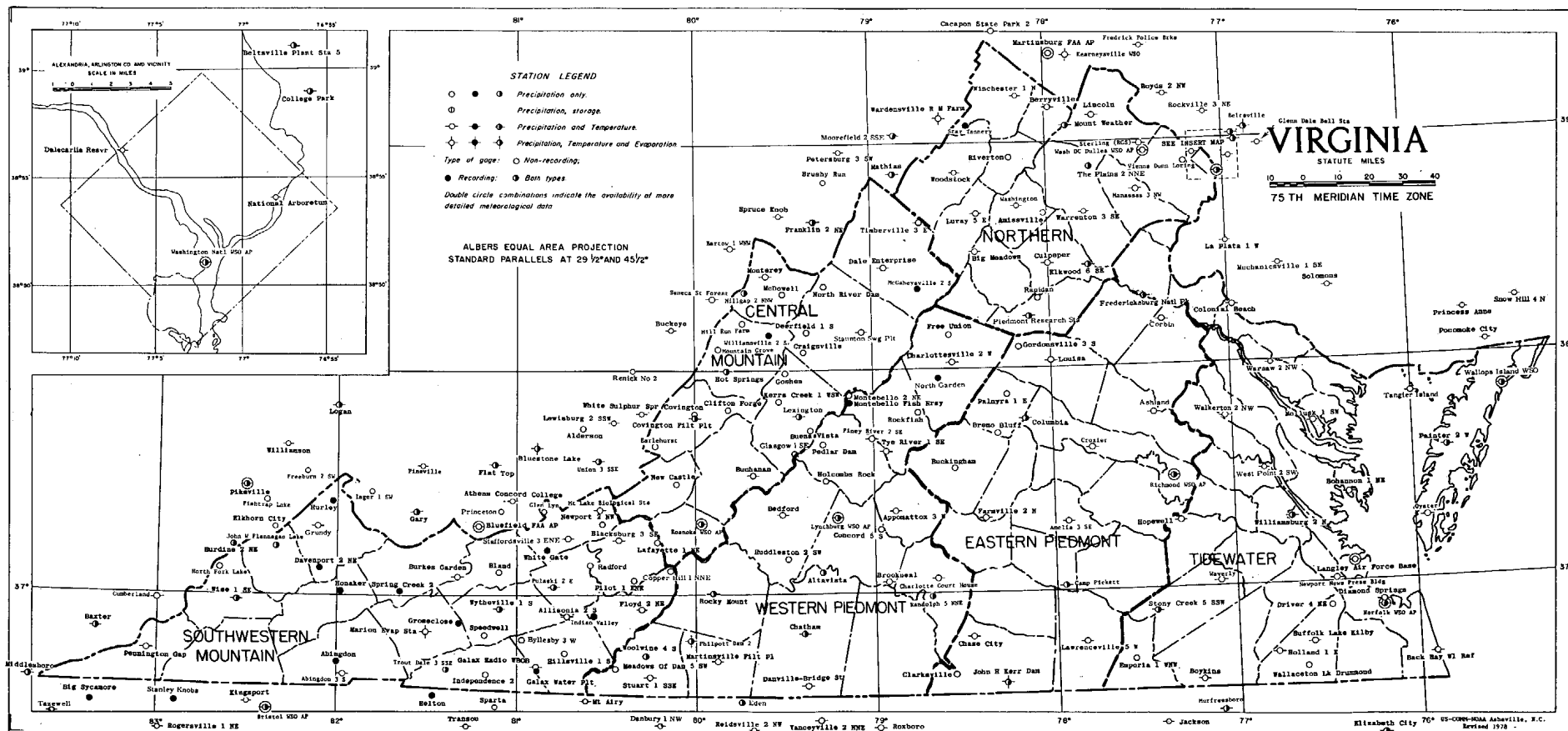
IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- # 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 30 cents. Note minimum charge and ordering instructions below.

Subscription Price: \$5.85 per year for each section including annual summary; \$13.00 foreign; 45c single copy; \$1.00 foreign; 45c annual summary; \$1.00 foreign. There is a minimum charge of \$3.00 for each order of shelf-stocked issues of publications.
Make checks payable to Department of Commerce, NOAA; send payments and orders to: National Climatic Center, Federal Building, Asheville, N.C. 28801
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