

U. S. DEPARTMENT OF COMMERCE  
JOHN T. CONNOR, Secretary  
ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION  
WEATHER BUREAU

# CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1965

Volume 75    No. 13



# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA  
1965

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	42.7		41.3		44.8		53.7		67.1		70.8M		76.0M		76.5		74.0M		62.4		54.5		45.7		59.1M	
BOHANNON 1 NE	39.5		40.5		44.0M		56.1		69.6		72.6		76.4		76.8		73.0		58.9		51.2		43.7		58.4M	
BOYKINS	38.9M		42.6		45.9		57.8		71.6		72.9		76.7M		77.8		72.9		58.4		50.9		43.2		59.1M	
CAPE HENRY WB CITY	41.3	- 1.3	41.0		44.5	- 1.4	54.0	- 2.0	68.1		71.8	- 2.7	76.5	- 1.6	77.2	- 0.3	74.0	0.9	60.9	- 2.3	53.7	0.7	45.8	1.6	59.1	- 0.9
CHERITON	40.6		40.5		45.0		53.6		66.5		72.9		76.8		77.1		73.4		60.4		52.9		44.3M		59.0M	
CHINCOTEAGUE WL REF	36.6M		38.5		42.5		50.5		66.5		69.7		74.7		75.5		72.0		58.8M		51.1M		42.3		56.6M	
COLONIAL BEACH	36.5	- 1.0	38.3M	- 0.1	43.4	- 1.6	54.4	- 1.2	69.8		73.2	- 0.6	78.0	- 0.3	77.9	- 1.6	73.1	3.0	58.9	- 0.5	50.6	2.4	41.3M	2.6	56.9M	
DIAMOND SPRINGS	40.3	- 3.4	39.8	- 4.2	44.6	- 5.4	54.2	- 4.9	69.8M	1.9	72.1	- 3.6	76.7	- 2.3	77.9	- 0.7	74.0		60.3	- 2.9	53.1	- 0.4	44.3	- 0.3	58.9M	- 2.1
FORT LEE	37.1		40.0		44.5		54.6		70.1		71.0		76.0		77.3		72.0		57.6		49.4		43.0		57.7	
FREDERICKSBURG 2 S	33.2	- 3.9	33.2	- 4.8	40.6	- 4.4	51.5	- 4.1	68.1	2.8	69.7	- 3.6	75.2M	- 2.9	75.4M	- 0.1	69.8	0.7	54.4	- 3.9	46.9	- 0.4	37.5	- 0.4	54.6M	- 2.0
HOLLAND 1 E	38.6		39.8		44.5		54.6		70.0		71.4		76.2		76.2		72.4		58.0		50.7		42.0		57.9	
MOPPEL	40.3	- 1.2	42.3	- 0.4	46.0	- 3.7	57.0	- 2.7	72.9	4.4	73.8	- 2.3	77.8	- 1.4					59.9	- 1.4	52.4	- 1.4	45.0	3.1	57.7	- 2.1
LANGLEY AIR FORCE BASE	39.3	- 2.2	40.6	- 1.4	43.5	- 4.8	53.4	- 4.3	68.4	1.2	71.7	- 3.7	75.5	- 3.5	76.1	- 1.8	72.2	- 0.5	59.1	- 3.0	50.9	- 0.7	41.9	- 0.7	57.7	
NASSAWADOX	38.5		39.1		43.3		52.6		68.4		71.7		75.5		76.0		72.2		58.5		50.4		43.0		57.4	
NELSONIA			39.0M						68.6		69.9M				76.8M		73.7M				50.9M					
NEWPORT NEWS PRESS BLD																										
NORFOLK WB AIRPORT	39.7	- 1.5	41.0	- 0.6	44.4	- 3.6	54.5	- 3.5	69.7	2.2	72.8	- 2.8	76.7	- 2.1	77.1	- 0.4	73.6	1.0	59.0	- 3.0	51.6	0.2	43.5	1.0	58.6	- 1.1
NORFOLK	44.7	1.4	45.9	1.9	48.0	- 1.9	57.7	- 1.6	72.3	3.9	74.1	- 2.2	78.2	- 1.4	79.1	0.4	75.0	1.3								
PAINTER 2 M	34.0		35.2		41.7		51.4		67.2		70.6		74.8		74.8		71.2		56.4		49.3		41.2		59.9M	
PARRAMORE BEACH L B S	38.3		39.0		44.0		51.9		67.6		71.1		74.5		74.4		73.6		61.5		52.1		42.7		57.9	
QUANTICO 1 S	33.0	- 3.5	35.4	- 2.1	40.7	- 3.8	52.3	- 3.2	69.6	4.4	72.5	- 1.0	76.7	- 0.6	75.1	- 0.6	71.2	- 1.4	55.4	- 2.9	47.7	0.7	41.8	4.4	56.0	- 0.8
STONY CREEK 4 SW	39.2		41.2		45.0		54.8		70.7		72.1		76.6		77.2		73.1		57.0		50.0		42.5		56.6	
SUFFOLK LAKE KILBY	37.6		38.6		43.0		52.8		68.9		69.6		75.8		75.9		72.6		58.6		51.1		42.6		57.5	
SUNNYSBANK	38.1		37.4		42.3		52.8		67.9		66.6		76.3		78.2		71.6		56.9		50.0		44.1		57.2	
TANGIER ISLAND																										
URBANNA	39.3M		40.1M		44.6M		54.3		69.9M		72.6M		76.5M		76.9M		74.2M		58.8M		51.1M		43.7		58.5M	
WAKEFIELD 1 NW			41.6		45.0		56.3		71.3		72.9		77.0		77.8		73.0		57.0		50.0		42.5		56.6	
WALKERTON	36.5		38.9		42.9		54.4		69.4		71.2		75.5		75.7		70.5		55.6		48.0		40.7		56.6	
WARSAW 2 N	36.5		39.1		43.2		54.2		69.9		72.1		76.0		75.8		71.5		57.0		49.8		42.5		57.3	
WEST POINT 2 SW	38.0		40.1		44.3		55.7		70.6		72.2		76.2		76.6		71.8		57.2		49.9		41.9		57.9	
WILLIAMSBURG 2 N	39.3		40.6		44.2		55.6		70.1		72.0		76.4		76.9		72.8		57.8		50.8		43.3		58.3	
<b>DIVISION</b>	38.4	- 1.9	39.8	- 1.3	43.9	- 3.5	54.1	- 3.1	69.5	2.9	71.8	- 2.8	76.4	- 1.7	76.7	- 0.1	72.6	1.3	58.5	- 2.3	50.8	0.3	42.9	1.6	58.0	- 0.8
EASTERN PIEDMONT 02																										
ASHLAND 1 SW	34.7		36.1M		41.6		52.8		68.9		69.7		74.7		74.5M		70.2		54.9		47.7		38.9		55.4M	
BLACKSTONE FAA AP	37.1		40.1		43.8		55.5		70.6		71.8		75.7		76.4		71.5		57.0		50.2		43.8		57.8	
CHASE CITY	39.4		41.5		45.6		56.9		71.4		71.7		76.5		77.6		71.7		57.3		50.6		44.1		58.7	
COLUMBIA	35.1	- 2.6	35.7	- 3.1			51.5		68.9M	3.0	70.5	- 3.6	74.8	- 2.0	74.8	- 1.1	71.2	1.5	54.9	- 3.2	47.9	0.7	39.7	1.4	54.9	
CORBIN	33.5		35.0		40.8		51.5		67.8		69.5		74.8		74.8		69.9		54.4		47.6		39.2		54.9	
FARMVILLE 2 N	38.4	- 1.0	40.2	- 0.9	44.9	- 2.1	56.5	- 0.7	70.1	4.2	71.2	- 2.6	76.2	- 1.3	75.9	0.0	70.0	0.4	56.0	- 2.7	48.8	0.7	42.7	3.4	57.6	- 0.2
JOHN M KERR DAM	37.2		38.9		44.5		54.8		71.1		71.6M		76.4		77.0		72.3		58.0		49.2		41.5			
LAWRENCEVILLE	36.3		42.2		44.2		57.5		72.3		70.0		76.0		76.4		71.0		56.9		49.6		41.2		56.3	
LOUISA	35.3	- 1.2	39.1	- 0.5	43.1	- 2.6	54.9	- 0.8	68.9	3.6	69.6	- 2.8	74.5	- 1.5	75.0	0.6	69.7	1.3	54.4	- 2.4	48.9	1.2	42.0M	3.0	56.6M	- 0.2
NEW CANTON	37.5	- 1.2	39.2	- 0.5	43.6	- 2.6	55.6	- 0.8	68.7																	
PARTLOW 3 NW	33.6		38.5		43.1		54.9		67.8		69.2		73.8		73.1		68.2		53.3		45.7		37.9		54.9	
POWHTAN 5 SW	36.7M		39.3		43.7M		55.0		69.3		71.5		75.8		76.6		70.0		55.5		46.7		40.6M		54.9M	
RICHMOND WB AP	35.6	- 3.1	38.6	- 1.1	43.0	- 4.7	53.9	- 4.2	69.6	2.6	70.7	- 4.4	74.9	- 3.2	75.9	- 0.1	70.7	0.5	56.1	- 2.6	48.2	- 0.3	41.3	1.6	56.6	- 1.5
<b>DIVISION</b>	36.3	- 2.5	38.8	- 1.1	43.5	- 3.1	55.0	- 1.9	69.6	3.5	70.6	- 3.3	75.4	- 2.0	75.7	- 0.2	70.4	0.7	55.6	- 3.1	48.4	0.3	41.1	1.9	56.7	- 0.9
WESTERN PIEDMONT 03																										
APPOMATTOX 3 W	34.6		35.2		42.2		52.6		69.7		70.0		74.1		74.6		69.8		54.3		47.5		40.5		55.4	
BEDFORD	37.8		38.1M		43.9		57.4		70.2		70.8		74.9		75.3M		70.2		56.2		49.3		43.0		57.3M	
CHARLOTTE COURT HOUSE	36.2		36.9		43.0		53.9		69.8		70.7		74.6		74.7		70.1		54.4		48.7		40.3		56.2	
CHARLOTTEVILLE 2 W	35.7	- 1.5	37.1	- 1.3	43.6	- 2.6	54.4	- 2.2	70.9	4.6	70.7	- 3.0	75.8	- 1.1	75.8	- 0.5	71.3	1.4	54.9	- 2.9	49.3	1.3	42.3	3.6	57.4M	- 0.4

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA  
1965

Table 1-Continued

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
MONTEREY	27.6		28.6		35.2		47.2		62.3		61.9		66.3M		66.8		63.3		48.2		41.3M		34.4		48.6M	
PEAKS OF OTTER	32.4M		33.8M		39.0		52.2		63.9		65.9		70.1		70.0		65.6		51.8		44.2		38.1		52.4M	
ROANOKE			38.2	- 1.8	43.9	- 2.3	57.1M	- 0.5	70.1	- 4.4	70.5	- 2.7	75.0	- 1.4	74.8	- 0.3	69.6	- 1.0	55.4	- 2.9	48.0	- 0.8	42.1	- 2.9		
ROANOKE WB AIRPORT	36.0	- 2.1	36.4	- 2.6	41.9	- 3.6	54.9	- 1.5	69.2	- 3.5	69.7	- 3.7	73.9	- 2.7	74.2	- 1.2	69.7	- 0.6	56.0	- 2.2	47.5	- 0.8	41.5	- 3.1	55.9	- 1.0
STAUNTON D AND B INST	33.7	- 2.0	34.3	- 2.1	40.8	- 1.6	51.8	- 1.7	68.0	- 4.7	68.2	- 2.9	75.3	- 1.2	72.4	- 0.3	67.3	- 0.5	52.1	- 4.2	44.7	- 0.7	38.1	- 1.5	53.7	- 0.9
TIMBERVILLE	31.8		34.8		40.7		52.3		66.4		67.7		73.9		73.4		68.0		52.9		45.7		38.9		53.9	
DIVISION	34.0	- 2.0	39.4	- 1.6	41.5	- 1.8	53.7	- 0.2	67.2	- 4.1	67.9	- 2.6	72.6	- 1.3	72.4	- 0.1	67.8	- 1.4	53.2	- 2.9	45.9	- 0.9	39.4	- 2.9	54.3	- 0.2
SOUTHWESTERN MOUNTAIN.	06																									
BLACKSBURG 2	33.6		31.8		M		52.0		65.4		65.9		69.5		70.0		65.3		51.2		44.3		36.8			
BRISTOL			32.7	- 1.6	38.9M	- 1.1	50.8	- 1.1	61.3	- 3.5	62.3	- 2.6	67.6M	- 0.3	66.2M	- 0.8	62.5	- 1.2	48.7M	- 2.7	42.6M	- 2.0	35.7M	- 2.1	50.1M	- 0.0
BURKES GARDEN	32.4M	- 0.8	32.7	- 1.6	38.9M	- 1.1	50.8	- 1.1	61.3	- 3.5	62.3	- 2.6	67.6M	- 0.3	66.2M	- 0.8	62.5	- 1.2	48.7M	- 2.7	42.6M	- 2.0	35.7M	- 2.1	50.1M	- 0.0
CHILHOWIE 1 S	33.6		31.7		39.4		54.5		64.4		65.9		70.6		70.2		66.4		50.9		43.7		35.4		52.3	
FLOYD 2 NE	33.5M		34.7		39.4		52.4		63.9		64.8		68.9		68.7M		64.2		50.4		44.2M		36.9		51.8M	
GALAX RADIO WBOB	35.9		35.7		40.7M		54.0		64.6		65.3				69.3M		65.1		51.7		44.5		37.6			
GLEN LYN	38.5		38.4		43.9		57.9		69.3		70.3		74.6		73.6		66.9		55.4M		48.3		40.2M		53.9	
GRUNDY 3 NW			37.9M		44.0M		62.5M		64.7		65.6		77.5		76.5		73.5		56.4		51.1M		42.3M		57.2	
MARION EVAP STATION	34.8		35.5		41.1		54.2		64.7		65.6		70.4		70.1		66.3		51.4		45.3		37.6		53.1	
PENNINGTON GAP	35.6	- 0.5	33.9	- 3.7	42.7	- 0.9	59.0	- 5.3	66.8	- 3.7	68.6	- 1.9	72.5	- 1.2	71.6	- 1.2	67.9	- 0.6	52.5	- 4.0	46.2	- 2.2	37.1	- 0.3	54.5	- 0.2
PULASKI	34.8		36.4		40.3		53.9		65.7		66.3		72.8		71.7		66.9		52.5		46.4		39.1		53.9	
ROCKY KNOB	33.3M		32.4		38.6M		52.6		65.7		65.4M		68.9		69.4M		65.1M		52.0M		45.1		39.2M		52.3M	
ST PAUL	38.2		37.8		44.3		59.0		68.4		71.0		75.4		74.0		72.0		56.8		49.2		40.1		57.2	
SALTVILLE 1 N	38.1	- 0.5	34.6	- 2.9	42.3	- 1.4	56.6	- 1.8	68.0	- 3.8	69.0	- 2.8	73.9	- 0.8	73.7	- 0.1	69.4	- 1.5	55.1	- 1.9	46.9	- 2.1	38.1	- 1.3	55.3	- 0.0
WISE 1 SE	34.8		36.0		40.3		56.0		64.4		66.1		69.3		69.1		65.6		51.7		45.7		37.4		53.0	
WYTHEVILLE 1 S	34.9	- 1.3	35.5	- 1.6	40.4	- 2.5	54.1	- 1.1	64.6	- 3.0	65.9	- 3.0	70.8	- 1.1	69.6	- 1.2	65.7	- 0.7	51.7	- 3.3	44.4	- 0.4	37.0	- 0.7	52.9	- 0.7
DIVISION	35.0	- 0.6	35.0	- 1.8	41.2	- 1.5	55.3	- 2.1	65.5	- 3.5	67.1	- 2.2	71.6	- 0.7	70.9	- 0.4	67.1	- 1.6	52.6	- 2.6	45.9	- 2.2	38.0	- 2.0	53.8	- 0.2

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

A Special Weather Summary describing unusual weather in 1965 was included in each issue of this publication.

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA  
1965

Table 2

		January		February		March		April		May		June		July		August		September		October		November		December		Annual	
Station		Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
* * * TIDEWATER 01																											
BACK BAY WL REF		1.34		3.08		2.72		3.24		1.41		5.24		7.46		3.03		1.65		1.37		.41		.63		31.78	
BOHANNON 1 NE		2.11		2.02		3.85		2.08		.27		5.88		12.61		2.19		2.61		.58		.35		.77		35.32	
BOYKINS		3.24		.84		4.32		3.20		2.88		6.50		10.12		3.98		1.85		.93		.61		.79		39.24	
CAPE HENRY WB CITY		2.37	.61	3.14	.64	3.03	.82	2.19	.74	1.26	1.78	4.80	1.26	5.29	.29	3.05	2.31	.93	3.02	1.18	1.69	.43	2.37	.94	1.82	27.59-14.29	
CHERITON		E 2.28		E 2.09		E 3.01		E 1.42		E .62		E 2.84		E 7.52		E 1.28		E 1.22		E 1.39		E .45		E .64		E 24.18	
CHWINGTEAGUE WL REF		E 2.54		E 2.09		E 3.63		E 3.22		E 1.21		E 3.93		E 2.66		E 1.92		E 1.76		E .51		E .42		E .67		E 24.62	
COLONIAL BEACH		2.86	.40	2.21	.22	4.19	.99	2.01	1.13	1.16	1.97	3.02	.21	3.97	.58	3.75	.74	2.13	1.64	1.02	1.96	.30	1.94	.43	2.52	27.23-12.32	
DIAMOND SPRINGS		2.36	1.24	2.50	.95	2.88	1.09	2.43	.94	1.45	2.21	3.52	.27	3.45	.74	2.48	4.10	.64	3.84	1.38	1.79	.51	2.82	.94	2.02	26.77-21.97	
DRIVER 4 NE		E 3.06		E 2.38		E 3.99		E 2.93		E 2.02		E 5.65		E 5.92		E 2.98		E .78		E 1.03		E .42		E .99		E 31.37	
EMPORIA 1 NNW		E 1.09	2.07	E 1.90	1.44	E 2.73	.84	E 2.45	.98	E .96	3.06	E 5.99	1.88	E 2.61	3.57	E 3.48	1.55	E 1.82	2.19	.97	1.49	.58	2.21	.34	2.65	24.92-20.17	
FORT LEE		2.09		1.91		3.99		1.92		.89		3.39		1.72		1.57		2.41		.91		.47		.33		21.60	
FREDERICKSBURG 2 S		3.40	.20	2.25	.13	3.43	.19	1.92	1.11	1.96	1.60	2.37	.97	4.22	.67	3.48	1.62	4.68	1.23	2.61	.74	.84	2.00	1.70	2.10	31.93-9.36	
HOLLAND 1 E		1.93		2.76		3.60		3.01		1.93		6.67		8.22		2.42		2.39		1.34		.50		.70		15.87	
HOPENELL		1.74	1.33	1.89	.87	3.43	1.17	2.07	1.27	.85	3.12	4.40	.17	3.81	2.05E	1.48	3.62	2.06	1.67	1.12	1.76	.51	2.29	.60	2.18E	24.88-18.82	
LANGLEY AIR FORCE BASE		2.56	.69	1.80	1.22	3.56	.18	2.50	.53	.44	3.04	6.35	3.25	6.53	1.20	3.03	2.10	1.08	2.90	1.22	1.65	.29	2.50	.74	1.83	30.08-11.87	
NASSANADOX		2.37		1.95		3.78		2.74		.26		5.34		9.15		1.40		1.80		1.22		.36		.90		31.27	
NELSONIA		-		-		-		-		.48		-		-		.80		-		1.12		.12		-		-	
NEWPORT NEWS PRESS BLD		2.73	.60	2.53	.68	2.83	.62	2.24	.92	1.48	1.88	4.69	1.08	3.46	2.46	3.08	2.89	.77	3.45	1.29	1.63	.49	2.56	1.08	1.66	26.67-18.27	
NORFOLK WB AIRPORT		E 2.35	.86	E 2.28	.84	E 3.19	.27	E 2.25	.94	E 2.63	.71	E 3.89	.27	E 4.80	1.35	E 1.87	3.92	E .65	3.43								
NORFOLK																											
PAINTER 2 W		2.29		1.94		3.85		2.66		.41		4.36		16.22		1.00		2.39		1.31		.34		.69		37.46	
PARRAMORE BEACH L B S		E 2.72		E 1.13		E 3.30		E 1.84		E .10		E 2.75		E 7.05		E 1.03		E 1.80		E 1.30		E .00		E .74		E 23.78	
QUANTICO 1 S		3.03	.13	1.75	.61E	3.10	.12E	1.43	1.65	1.53	1.94	2.23	1.03	3.69	.89	4.75	.16	1.92	1.37	1.99	.96	.44	2.35	.23	2.57E	26.00-10.48	
SMITHFIELD 3 NE		1.97		1.61		4.14		E 2.68		1.27		5.11		5.85		1.87		2.00		1.10		.51		.67		E 28.58	
STONY CREEK 4 SW		-		-		-		-		1.41		3.62		3.22		5.27		2.16		1.07		.95		.26			
SUFFOLK LAKE KILBY		2.22		3.24		3.78		3.13		1.22		6.38		8.51		4.40		2.07		1.35		.44		.99		37.73	
SUNNYBANK		1.67		1.55		3.71		2.83		.50		6.54		6.98		.90		1.48		1.19		.36		.67		28.36	
TANGIER ISLAND		E 2.49		E 1.76		E 3.62		E 1.85		2.22		6.83		1.13		3.06		3.06		.72		.00		.25		E 26.06	
URBANNA		2.70		1.78		3.82		3.08		.74		5.37		4.02		2.83		2.03		.44		.69		.69		28.31	
WAKEFIELD 1 NW		E 2.00		E 1.40		E 3.42		E 2.37		E .51		E 4.06		E 7.52		E 1.27		E 2.59		E 1.10		E .63		E .69		E 27.68	
WALKERTON		2.24		2.93		4.07		2.68		.77		4.72		5.48		2.20		4.75		1.05		.37		.66		31.52	
WALLACETON LK DRUMMOND		2.38	1.69	2.39	.25	3.35	.60	3.73	.03	1.57	2.41	6.12	1.63E	7.55	.82	.95	.493	2.74	1.63	1.76	1.44	.58	2.87	1.25	2.03E	34.99-15.43	
WARREN 2 N		2.34		2.01		3.48		2.24		1.25		5.31		7.24		2.40		3.36		1.16		.43		.37		31.59	
WEST POINT 2 SW		2.20		2.58		3.66		2.24		.39		4.95		5.34		3.76		2.04		1.04		.40		.56		29.18	
WILLIAMSBURG 2 N		2.23		1.76		3.87		2.74		1.46		4.95		6.77		2.07		2.09		.88		.41		.39		29.62	
DIVISION		2.38	.99	2.07	.95	3.55	.02	2.43	.80	1.11	2.50	4.51	.94	6.40	.99	2.40	2.91	2.08	1.80	1.18	1.88	.43	2.55	.60	2.18	29.20-14.61	
* * * EASTERN PIEDMONT 02																											
ASHLAND 1 SW		E 2.51		E 1.59		E 4.61		E 2.40		E 1.46		E 4.63		E 2.93		E 2.56		E 4.57		E .94		E .62		E .37		E 29.19	
BLACKSTONE FAA AP		2.88		3.49		4.68		2.78		.85		3.35		5.12		3.03		3.90		1.64		.46		.37		32.15	
BREMO BLUFF		2.51		3.49		5.18		2.47		1.38		3.34		2.22		2.70		1.33		2.12		.72		.20		27.86	
BUCKINGHAM		2.05		3.56		4.93		2.60		1.87		1.92		2.69		1.63		3.01		2.57		.97		.19		27.59	
CHASE CITY		2.11		3.58		4.36		2.23		.95		3.55		1.81		3.54		3.83		2.06		.97		.26		28.65	
CLARKSVILLE		E 1.93	1.73	E 2.92	.40	E 3.89	.01	E 2.14	1.67	E 1.18	2.43	E 4.14	.01	E 2.90	2.04	E 1.67	3.64	.85	3.00	2.26	.47	.52	2.74	.20	2.84E	24.66-20.96	
COLUMBIA		2.61	.63	3.07	.43E	3.06	1.60E	2.39	1.14	1.48	2.31	1.85	1.36	1.91	2.72	3.55	.74	2.14	1.64	2.01	.93	.67	2.08	.17	2.77E	26.87-14.18	
CORBIN		4.06		2.51		3.97		2.26		2.11		3.77		4.03		3.51		4.31		2.44		.53		.15		33.65	
FARMVILLE 2 N		1.89	1.91	3.90	.65	4.61	.68	2.53	1.11	3.28	.74	1.99	2.32	6.21	1.39	2.94	1.75	4.82	1.02	2.39	.57	.77	2.32	.33	2.85	35.68-9.88	
GORDONSVILLE 3 S		E 3.56		E 5.21		E 4.90		E 2.72		E 2.13		E 3.96		E 2.28		E 6.26		E 1.77		E .53		E .61		E .35		E 33.88	
JOHN H KERR DAM		1.71		2.40		3.40		2.43		.73		5.09		5.75		E 2.69		.69		2.43		.77		.19		E 28.28	
LAWRENCEVILLE		2.00		E 2.99		E 5.00		E 2.85		E .50		E 5.75		E 1.90		E 2.85		E 3.06		E 1.68		E .40		E .30		E 29.48	
LOUISA		3.47		3.47		4.28		2.58		2.12		3.34		3.36		5.34		2.10		1.79		.45		.24			

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Station	January		February		March		April		May		June		July		August		September		October		November		December		Annual	
	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
AMITTSVILLE	3.15		3.91		4.17		1.77		4.51		1.46		3.30		3.37		1.87		2.57		.47		.15		30.70	
BERRYVILLE	3.60		2.95		4.16		2.61		1.17		1.10		2.70		1.92		2.10		2.75		.84		.36		26.36	
BIG MEADOWS	4.58		4.35		2.15		2.15		2.83		1.83		1.91		2.51		4.11		2.71		1.12		.51		33.71	
CULPEPER	3.15	.12	5.10	2.64	3.92	.38	1.83	2.01	2.23	1.86	2.16	2.15	2.45	.215	3.50	.69	3.10	.43	2.55	1.00	.05	2.33	.258	30.70	12.07	
ELKWOOD 6 SE	3.39		3.42		3.92		1.80		2.75		1.68		3.66		3.73		2.09		2.36		.78		.31		29.60	
FALLS CHURCH 2 SW	2.94		2.62		5.03		2.22		2.55		1.63		3.26		5.31		2.29		5.02		.78		.42		32.92	
GROUETON	2.94		2.07		4.52		2.22		1.88		1.69		2.81		4.15		2.46		2.54		.38		.28		26.34	
LINCOLN	2.94	.67	3.48	.74	5.18	1.40	2.39	.94	1.65	2.51	1.71	2.89	1.37	2.05	.18	1.90	1.43	2.95	.52	.85	2.05	.89	2.23	31.01	11.62	
LURAY 5 E	3.62		3.30		3.75		2.13		2.76		2.81	1.88	2.09		2.09		3.56		1.26		.68		.14		28.39	
MANASSAS	3.10		2.60		2.54		2.12		2.20		2.44		2.91		4.38		2.20		1.72		.65		.26		27.12	
MOUNT WEATHER	3.30	.63	3.03	.70	4.66	1.40	2.02	.71	1.35	2.94	2.02	1.94	2.15	1.68	2.78	1.71	2.53	1.24	3.02	.68	.76	2.13	.20	2.37	28.46	12.22
PIEDMONT FIELD STATION	2.65		4.65		3.94		2.62		3.44		1.72		2.96		4.80		2.19		2.38		.79		.28		32.44	
RAPIDAN	3.37		4.71		4.28		2.26		3.63		2.39		3.54		6.04		2.37		2.62		.81		.25		36.07	
RIVERTON	5.79	3.39	3.41	1.42	4.08	1.22	2.75	.13	2.36	1.51	1.29	1.92	1.27	2.11	3.54	2.22	2.57	.29	1.86	1.55	.61	1.76	.17	2.21	27.70	7.67
SOMERSET	2.89		4.84		4.32		2.52		3.20		1.32		3.49		4.75		3.37		2.49		.95		.22		34.36	
THE PLAINS 1 E	3.18		4.64		1.93		1.18		2.18		1.27		2.64		5.90		1.94		2.77		.69		.33		32.08	
VIENNA DUNN LORING	3.32		2.45		4.86		2.22		2.27		1.73		3.40		4.50		2.32		3.42		.61		.37		31.47	
WARRENTON 3 SE	3.22		4.50		4.62		1.83		2.17		1.66		2.13		5.99		3.36		2.67		.68		.37		33.20	
WASHINGTON	3.24		2.58		4.27		2.46		3.22		1.14		2.22		3.27		2.67		1.87		.69		.15		-	
WASH DC DULLES WB AP	3.24		2.58		4.27		2.53		1.77																	

See Reference Notes Following Station Index

Table 3

## TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA  
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Station		Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates						
						16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below		
						Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
						Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
***																																
TIDEWATER 01																																
BACK BAY WL REF	92	9-11	16	2-1	2-1	16	2-20	20	2-27	22	2-27	22	3-22	31	12-2	29	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	16	305	277	222	217	255
BOHANNON 1 NE	94	8-19	6	1-18	2-27	16	2-27	16	3-21	21	3-22	26	4-5	29	10-30	29	11-30	22	11-30	22	11-30	22	11-30	22	11-30	22	11-30	22	254	253	208	208
BOYKINS	96	8-25	3	2-1	2-1	3	2-27	17	3-22	24	3-22	24	4-4	30	10-6	31	10-25	28	10-30	21	11-30	18	12-2	2	16	305	277	222	217	185		
CAPE HENRY WB CITY	95	7-25	16	2-1	2-1	16	2-1	16	2-20	23	3-21	28	3-22	31	12-2	30	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	NONE	16	305	277	222	217	255
CHERTON	92	9-19	9	1-18	2-4	14	2-20	20	3-21	24	3-21	24	4-5	31	10-30	29	12-1	25	12-27	21	11-30	18	12-2	2	16	305	277	222	217	255		
CHINCOTEAGUE WL REF	93	6-29	8	1-18	2-5	15	2-20	20	3-21	23	3-22	25	4-5	32	10-29	32	11-30	26	12-8	24	12-27	19	NONE	NONE	NONE	16	311	262	253	207	184	
COLONIAL BEACH	97	7-24	8	2-4	2-4	8	3-21	19	3-21	19	4-1	28	4-5	31	10-30	31	12-1	26	12-2	24	12-28	20	NONE	NONE	NONE	16	282	256	244	207	184	
DIAMOND SPRINGS	95	8-20	10	2-1	2-1	10	2-3	18	2-27	21	3-21	25	3-22	29	10-30	30	12-2	25	12-8	24	12-28	20	NONE	NONE	NONE	16	285	256	244	207	184	
FORT LEE	100	8-19	5	2-1	2-27	16	3-21	20	3-21	20	4-5	28	4-17	32	10-5	32	10-29	25	11-30	18	11-30	18	12-29	14	306	254	254	207	171			
FREDERICKSBURG 2 S	99	7-26	5	2-1	3-22	10	4-4	20	4-4	20	4-5	25	4-5	25	10-5	29	10-30	23	10-30	23	11-29	20	11-30	19	14	253	239	209	208	183		
HOLLAND 1 E	95	8-20	1	2-1	2-5	16	2-27	17	3-21	22	4-4	27	4-5	29	10-6	30	10-30	22	10-30	22	11-30	19	12-8	14	307	277	223	209	184			
HOPEWELL	96	8-19	12	2-1	2-20	18	3-21	20	3-21	20	4-1	26	4-5	29	10-29	31	10-30	27	11-30	19	11-30	19	NONE	NONE	NONE	16	304	254	212	207	184	
LANGLEY AIR FORCE BASE	93	8-19	12	2-1	2-1	12	2-27	19	3-21	19	3-21	25	4-5	28	10-29	31	11-20	28	12-7	24	12-28	20	NONE	NONE	NONE	16	304	254	212	207	184	
NASSAWADOX	93	7-25	5	1-18	2-5	13	2-27	19	3-21	24	4-5	28	4-5	28	10-30	27	10-30	27	11-30	21	12-27	19	NONE	NONE	NONE	16	304	254	208	208	184	
NELSONIA	93	7-25	0	1-18	2-5	9	2-23	18	3-21	18	4-14	27	4-14	27	10-6	32	10-6	32	11-30	19	11-30	19	NONE	NONE	NONE	16	304	254	208	208	184	
NEWPORT NEWS PRESS BLD	95	8-19	8	2-1	2-1	8	2-27	19	3-22	28	4-4	31	10-30	29	12-1	27	12-8	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	16	305	277	223	209	184	
NORFOLK WB AIRPORT	96	8-19	8	2-1	2-1	8	2-27	19	3-22	28	4-4	31	10-30	29	12-1	27	12-8	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	16	305	277	223	209	184	
NORFOLK	96	8-19	8	2-1	2-1	8	2-27	19	3-22	28	4-4	31	10-30	29	12-1	27	12-8	23	NONE	NONE	NONE	NONE	NONE	NONE	NONE	16	305	277	223	209	184	
PAINTER 2 W	93	6-29	5	1-17	2-21	12	2-27	20	3-31	24	4-4	25	4-5	31	10-5	32	10-29	24	10-29	24	11-30	18	NONE	NONE	NONE	16	277	212	208	183	183	
PARRAMORE BEACH L B S	95	5-28	12	1-17	2-3	15	2-20	20	2-22	22	3-21	26	3-31	32	11-18	32	12-20	28	12-27	19	12-27	19	NONE	NONE	NONE	16	311	309	274	232	183	
QUANTICO 1 S	95	6-29	0	2-4	3-21	14	3-21	14	3-22	24	4-5	28	4-5	28	10-6	31	10-29	28	11-30	22	12-27	20	NONE	NONE	NONE	14	281	253	207	184	184	
STONY CREEK 4 SW	100	8-19	9	2-1	2-1	9	2-27	20	3-21	23	3-21	23	4-4	30	10-5	31	10-29	28	10-30	22	11-30	14	11-30	14	14	281	253	207	184	184		
SUFFOLK LAKE KILBY	94	8-19	9	2-1	2-1	9	2-27	20	3-21	23	3-21	23	4-4	30	10-5	31	10-29	28	10-30	22	11-30	14	11-30	14	14	281	253	207	184	184		
SUNNYBANK	95	5-27	3	1-18	2-4	7	2-27	18	3-21	24	4-5	28	4-5	28	10-6	32	10-30	26	12-2	23	12-8	20	NONE	NONE	NONE	16	285	256	208	184	184	
TANGIER ISLAND	90	8-21	15	2-5	2-5	15	2-20	18	3-19	23	3-19	23	4-4	32	12-1	32	12-27	21	12-27	21	NONE	NONE	NONE	NONE	NONE	16	285	256	208	184	184	
URBANA	93	9-11	7	2-1	2-4	10	2-27	17	3-21	21	4-5	28	4-5	28	10-6	32	10-30	28	11-30	23	12-27	20	NONE	NONE	NONE	16	304	254	208	184	184	
WAKEFIELD 1 NW	100	8-19	1	2-1	2-27	14	3-21	19	4-1	24	4-4	28	4-5	29	10-5	30	10-29	25	10-30	23	11-29	20	11-30	13	254	242	209	207	171			
WARSAW 2 N	95	8-18	1	2-4	3-21	16	4-1	23	4-1	23	4-5	26	4-5	26	10-6	31	10-30	26	11-20	24	12-1	20	11-30	13	254	242	209	207	171			
WEST POINT 2 SW	95	8-19	1	1-19	2-27	14	3-21	18	4-1	24	4-5	26	4-5	26	10-6	31	10-30	25	11-29	22	11-30	16	11-30	16	16	277	254	242	208	184		
WILLIAMSBURG 2 N	96	8-19	3	2-1	2-27	15	3-21	19	3-21	19	4-5	28	4-5	28	10-6	32	10-30	26	11-30	21	12-2	20	NONE	NONE	NONE	16	256	254	208	184	184	
***																																
EASTERN PIEDMONT 02																																
ASHLAND 1 SW	96	9-11	-1	1-19	3-21	14	3-21	14	4-1	22	4-5	28	4-17	31	10-5	30	10-25	28	10-30	22	11-30	13	11-30	13	13	254	254	212	203	171		
BLACKSTONE FAA AP	97	8-19	8	2-1	2-20	15	3-21	18	3-21	18	3-22	28	4-3	30	10-25	30	10-29	28	11-30	19	11-30	19	NONE	NONE	NONE	16	254	254	221	205	183	
CHASE CITY	98	8-18	10	2-1	2-5	13	3-21	18	3-21	18	4-1	27	4-3	30	10-29	28	10-29	28	11-30	21	12-20	20	NONE	NONE	NONE	16	274	254	211	209	183	
COLUMBIA	97	7-26	-1	1-19	3-21	13	4-1	20	4-1	20	4-5	28	4-5	28	10-5	32	10-6	28	10-30	23	11-30	14	11-30	14	14	254	243	233	207	183		
CORBIN	96	7-26	-1	1-19	3-21	13	4-1	20	4-1	20	4-5	28	4-5	28	10-5	31	10-29	26	11-20	24	11-30	15	11-30	15	15	254	243	233	207	183		
FARMVILLE 2 N	99	8-18	2	2-1	3-21	14	3-21	14	3-22	24	4-3	25	4-17	32	10-5	32	10-29	28	10-30	21	11-30	13	11-30	13	13	254	254	222	208	171		
JOHN M KERR DAM	93	9-22	0	2-1	3-21	16	3-21	16	3-22	24	4-3	27	4-3	27	10-5	32	10-30	19	10-30	19	11-30	16	11-30	16	16	254	223	222	210	186		
LAWRENCEVILLE	100	8-19	-2	2-1	2-23	16	3-21	18	4-1	24	4-3	26	4-5	30	10-6	32	10-30	19	10-30	19	11-30	16	11-30	16	16	254	223	222	210	186		
LOUISA	98	7-25	-4	1-31	3-21	16	4-1	20	4-1	20	4-5	28	4-5	28	10-5	31	10-6	28	11-18	23	11-30	14	11-30	14	14	254	243	231	184	183		
NEW CANTON	96	9-10	-2	2-1	3-21	11	4-3	20	4-3	20	4-5	26	4-17	31	10-6	29	10-26	27	10-30	20	10-30	20	11-30	13	13	254	210	210	204	172		
PARTLOW 3 NW	97	7-25	-10	1-31	3-21	14	4-3	20	4-5	22	4-17	28	4-21	31	10-6	30	10-5	26	10-6	24	10-30	17	11-20	16	244	216	184	171	166			
POWATAN 5 SW	98	8-18	-4	1-31	3-21	14	4-3	24	4-3	26	4-17	32	4-5	31	10-5	30	10-25	27	10-30	20	10-30	20	11-30	12	254	223	221	203	183			
RICHMOND WB AP	94	8-19	2	1-19	3-21	13	2-27	17	3-21	21	4-1	27	4-5	31	10-5	32	10-29	26	10-30	23	11-30	17	NONE	NONE	NONE	16	277	223	211	187	187	
***																																
WESTERN PIEDMONT 03																																

# TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA  
1952

Table 3—Continued

Station	Highest	Date	Lowest	Date	Last spring minimum of										First fall minimum of										Number of days between dates				
					16° or below		20° or below		24° or below		28° or below		32° or below		32° or below		28° or below		24° or below		20° or below		16° or below		16° or below	20° or below	24° or below	28° or below	32° or below
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
					Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.							
WASHINGTON WB NAT AP	97	7-25	9	1-31	2-20	16	3-21	19	3-21	19	3-22	26	4-5	32	10-29	30	11-30	26	12-20	24	12-27	20	NONE	261	274	255	207		
WAVERLY HILLS	96	7-25	7	1-18	3-21	16	3-21	14	3-21	14	3-31	28	4-5	32	10-29	28	10-29	28	12-20	22	12-27	18	NONE	281	274	212	207		
WINCHESTER 1 N	98	8-17	3	2-1	3-21	11	3-21	11	4-1	23	4-5	27	4-5	27	10-6	29	10-29	25	11-15	24	12-1	20	12-27	13	281	255	228	207	
WOODSTOCK	98	9-10	8	1-31	3-21	15	3-21	15	4-4	24	4-5	26	4-17	29	10-6	28	10-6	28	10-29	22	11-30	16	11-30	16	254	254	208	184	
* * *																													
CENTRAL MOUNTAIN 05																													
BALCONY FALLS	94	8-17	2	2-1	3-21	13	3-21	13	3-22	23	4-3	26	4-5	32	10-6	31	10-30	22	10-30	22	11-30	19	12-27	15	281	254	222	210	
BUCHANAN	98	8-17	1	2-1	3-21	10	3-21	10	4-3	24	4-3	24	4-17	32	10-5	31	10-26	28	10-30	23	11-30	18	12-1	14	255	254	210	204	
CATAWBA SANATORIUM	93	8-16	3	2-1	3-21	10	3-21	10	3-22	21	4-3	25	4-25	30	10-5	29	10-29	25	11-30	18	12-1	15	255	254	213	209			
COVINGTON FULT PLANT	93	8-17	1	2-5	3-21	8	3-22	19	4-3	22	4-5	27	4-17	30	10-5	29	10-6	26	10-29	21	10-30	19	11-30	15	254	222	209	186	
DALE ENTERPRISE	98	7-24	7	1-31	3-21	11	3-21	11	4-3	22	4-5	26	4-17	29	10-6	29	10-25	28	10-29	21	11-30	15	11-30	15	254	254	209	203	
HOT SPRINGS	90	8-16	1	2-1	3-22	16	4-3	19	4-3	19	4-3	19	4-17	29	10-5	27	10-5	27	10-29	17	10-29	17	11-30	14	253	209	209	185	
LEXINGTON	95	8-19	2	2-1	3-21	8	3-22	19	4-3	22	4-3	22	4-17	31	10-5	30	10-6	28	10-30	18	10-30	18	11-30	15	254	222	210	186	
MONTEREY	88	8-16	3	2-1	4-3	16	4-3	16	4-4	21	4-4	21	5-30	32	10-5	25	10-5	25	10-6	23	10-28	15	10-28	15	208	188	184	128	
PEAKS OF OTTER	89	8-16	3	1-31	3-21	9	3-21	9	4-3	21	4-3	21	4-4	32	10-5	31	10-25	28	10-29	22	11-18	14	11-30	15	254	242	208	184	
ROANOKE	96	8-18	1	1-31	3-21	14	3-21	14	3-22	23	4-3	27	4-3	27	10-25	32	10-30	23	10-30	23	11-30	20	NONE	254	222	210	205		
ROANOKE WB AIRPORT	95	8-18	5	2-1	3-21	14	3-21	14	3-22	24	4-3	27	4-3	27	10-6	32	10-29	28	11-20	24	11-30	20	NONE	254	243	209	186		
STAUNTON D AND B INST	94	8-18	1	1-31	3-21	13	3-21	13	4-3	23	4-3	23	4-5	31	10-5	27	10-5	27	10-29	19	10-29	19	11-30	14	254	222	209	185	
TIMBERVILLE	97	9-10	10	1-31	3-21	14	4-4	20	4-4	20	4-5	28	4-17	30	10-5	29	10-6	28	10-29	20	10-29	20	11-30	14	254	208	208	184	
* * *																													
SOUTHWESTERN MOUNTAIN 06																													
BLACKSBURG 2	92	8-17	1	2-1	-	-	-	-	4-3	22	4-3	22	4-17	32	10-5	29	10-6	27	10-29	22	10-30	19	11-30	16	-	-	209	166	
BRISTOL	87	8-16	7	2-1	4-13	16	4-13	16	4-13	16	4-13	16	4-30	30	9-26	31	10-5	23	10-5	23	10-29	14	10-29	14	199	199	175	175	
BURKES GARDEN	91	8-16	11	2-3	3-22	13	4-3	19	4-3	19	4-17	27	4-30	32	10-5	28	10-5	28	10-25	24	10-29	18	11-30	12	253	209	205	183	
CHILHOWIE 1 S	91	8-16	3	2-1	3-22	13	4-3	19	4-3	19	4-17	26	4-29	32	9-26	31	10-5	27	10-6	24	10-29	18	10-30	15	222	209	186	171	
FLOYD 2 NE	90	8-16	2	2-5	3-22	14	4-3	20	4-3	20	4-3	20	4-17	29	10-5	29	10-24	24	10-24	24	10-30	18	11-30	16	253	210	204	171	
GALAX RADIO WBOB	96	8-16	1	2-3	3-21	5	3-22	20	3-22	20	4-3	25	4-17	31	10-5	30	10-26	28	10-29	23	12-1	14	12-1	14	255	254	221	206	
GLEN LYN	100	8-16	2	2-4	3-20	10	3-20	10	3-20	10	-	-	-	-	10-25	28	10-25	28	11-29	23	12-1	19	12-12	15	267	256	234	-	
GRUNDY 3 NW	92	8-16	2	2-3	3-22	16	4-3	20	4-3	20	4-3	20	4-4	31	10-5	28	10-5	28	10-29	20	10-29	20	11-30	15	253	209	209	185	
MARION EVAP STATION	91	8-18	9	2-4	3-21	8	3-21	8	3-22	24	4-3	27	4-17	32	10-5	29	10-25	25	10-29	22	11-18	19	11-30	15	254	242	221	205	
PENNINGTON GAP	95	9-8	9	2-1	3-21	11	3-21	11	4-3	23	4-3	23	4-3	23	10-5	32	10-26	28	10-30	23	12-1	16	12-1	16	255	255	210	206	
PULASKI	88	8-17	1	2-26	3-11	18	2-27	7	4-3	22	4-4	27	4-4	27	10-5	31	10-24	25	10-28	24	11-30	15	11-30	15	264	277	208	203	
ROCKY KNOB	96	8-16	8	2-3	3-21	9	3-22	19	4-3	24	4-3	24	4-30	32	10-5	32	10-29	24	10-29	24	12-1	13	12-1	13	255	254	209	208	
ST PAUL	97	8-18	0	2-3	3-21	13	3-21	13	3-23	22	4-3	27	4-3	27	10-25	30	10-29	26	10-30	24	12-1	14	12-1	14	255	255	221	209	
SALTVILLE 1 N	89	8-18	8	1-31	3-21	1	4-3	20	4-3	20	4-30	26	4-30	26	10-5	26	10-5	26	10-25	24	10-29	20	12-1	9	255	209	205	158	
WISE 1 SE	92	8-17	2	2-1	3-22	12	4-3	19	4-3	19	4-3	19	4-29	32	10-5	25	10-5	25	10-25	22	10-29	17	10-30	16	222	209	205	185	
WYTHEVILLE 1 S	92	8-17	2	2-1	3-22	12	4-3	19	4-3	19	4-3	19	4-29	32	10-5	25	10-5	25	10-25	22	10-29	17	10-30	16	222	209	205	185	

## TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
TIDEWATER 01													
HOLLAND 1 E	EVAP	-	-	-	B 5.04	7.97	B 7.24	B 6.52	B 7.29	5.78	4.60	-	-
	DEP	-	-	-	-	.99	-49	-1.17	.69	2.21	1.03	-	-
	WIND	-	-	-	B 2132	1733	1290	810	768	1369	1606	-	-
	MAX	-	-	-	68.1	85.6	84.8	91.8	92.4	84.8	68.9	-	-
	MIN	-	-	-	44.0	60.4	62.9	68.0	67.9	65.1	50.3	-	-
EASTERN PIEDMONT 02													
JOHN KERR DAM	EVAP	-	-	-	6.86	B 5.26	B 6.35	-	5.09	-	-	-	-
	WIND	-	-	-	1049	955	980	-	945	-	-	-	-
WESTERN PIEDMONT 03													
CHARLOTTESVILLE 1 W	EVAP	-	-	-	-	B 6.61	B 6.19	B 6.50	B 4.81	-	-	-	-
	WIND	-	-	-	-	B 741	B 661	693	591	-	-	-	-
	MAX	-	-	-	-	89.2	-	-	88.4	-	-	-	-
	MIN	-	-	-	-	62.7	-	-	63.4	-	-	-	-
PHILPOT DAM 2	EVAP	-	-	-	B 3.77	5.70	B 4.77	B 5.13	4.78	B 3.58	B 3.09	-	-
	WIND	-	-	-	B 999	545	553	413	475	444	618	-	-
SOUTHWESTERN MOUNTAIN 06													
MARION EVAP STA	EVAP	-	-	B 2.89	4.53	5.79	5.11	5.40	4.98	4.03	3.00	1.74	B .99
	WIND	-	-	1912	1597	879	728	623	609	528	994	1056	1105
	MAX	-	-	56.6	68.6	85.0	84.4	89.6	87.9	83.7	66.1	53.3	45.3
	MIN	-	-	38.9	45.6	57.6	60.1	66.2	64.2	59.0	43.6	40.0	35.5

See Reference Notes Following Station Index

# STATION INDEX

VIRGINIA  
1965

Station	Index No.	Division No.	County	Drainage	Latitude	Longitude	Elevation	Years of record		Opened or closed during yr.	Refer to tables
								Temp.	Precip.		
ABINGDON	0018	04	WASHINGTON		36 42	82 00	2000				1 2 3 C
ALEXANDRIA CITY GARAGE	0090	04	PRINCE GEORGE		38 48	77 05	70	8	4		1 2 3
ALLISONIA	0136	04	PULASKI		36 36	80 45	1870				1 2 3
ALYSSA	0164	04	CAMPBELL		37 04	79 16	510				2 C
AMISSVILLE	0193	04	RAPPANNOCK		38 41	78 01	550				2
APPOMATTOX 3 W	0245	05	APPOMATTOX		37 22	78 53	925				1 2 3
ASHLAND 3 SW	0227	02	HANOVER		37 48	77 29	220				1 2 3
ASHLAND 3 W	0227	02	HANOVER		37 48	77 29	220				1 2 3
ASHLAND 3 W REF	0395	01	PRINCESS ANNE		36 40	75 55	5	13	13		1 2 3
BALCONY FALLS	0411	05	ROCKBRIDGE		37 38	79 27	725	18	34		1 2 3
BEDFORD	0593	05	BEDFORD		37 21	79 11	975	37	31		1 2 3
BERRYVILLE	0670	04	CLARKE		36 09	77 59	580	14	24		1 2 3
BIG MEADOWS	0720	04	PAGE		36 31	78 26	335	30	30		1 2 3
BLACKSBURG 2	0766	06	MONTGOMERY		37 14	80 25	2040	14	14		1 2 3
BLACKSTONE FAA AP	0773	02	NOTTOWAY		37 05	77 37	440	20	20		1 2 3
BLACKSTONE WATER WORKS	0778	02	NOTTOWAY		37 05	77 37	440	20	20		1 2 3
BLAND	0792	06	BLAND		37 04	81 07	2000				2 C
BONANON 1 NE	0833	01	MATHEWS		37 25	76 21	6	15	15		1 2 3
BOYKINS	0956	01	SOUTHAMPTON		36 35	77 12	40	12	12		1 2 3
BRECHO BLUFF	0990	02	FLUVANNA		37 17	78 16	225				1 2 3
BRIKOLF	1037	06	WASHINGTON		36 36	82 10	1998	32	32		1 2 3
BROOKNEAL 2 NE	1082	05	CAMPBELL		37 03	78 56	500				2
BUCHANAN	1121	05	BOTETOURT		37 32	79 41	875	47	64		1 2 3
BUCKINGHAM	1136	02	BUCKINGHAM		37 33	78 33	485	30	30		2
BUENA VISTA	1159	05	ROCKBRIDGE		37 43	79 22	840	26	26		1 2 3
BURKES GARDEN	1205	06	TAZEWELL		37 09	81 20	3000	68	70		1 2 3
BYLLESBY	1256	06	CARROLL		36 48	80 55	2075	22	22		1 2 3
CAPE HENRY WD CITY	1362	01	PRINCESS ANNE		36 56	76 00	16	91	91		1 2 3
CATSKILL SAHARA HOUSE	1436	01	ROANOKE		37 17	78 58	29	38	38		1 2 3
CHARLOTTE COURT HOUSE	1585	03	CHARLOTTE		37 03	78 38	56	19	19		1 2 3
CHARLOTTEVILLE 2 W	1593	03	ALBEMARLE		38 02	78 31	870	62	69		1 2 3
CHARLOTTEVILLE 1 W	1598	03	ALBEMARLE		38 02	78 31	540	15	4	15	1 2 3 AC
CHASITY CITY	1606	02	NECKLESBURG		37 34	78 28	520	18	18		1 2 3
CHATHAM 2 NE	1614	03	PITTSYLVANIA		37 30	79 22	700	42	42		1 2 3
CHERTON	1634	01	NORTHAMPTON		37 17	78 58	29	38	38		1 2 3
CHILHOWIE 1 S	1675	06	SMYTH		36 47	81 41	2000	14	14		1 2 3
CHINCOTEAGUE ML REF	1687	01	ACCOMACK		37 36	75 22	10	4	4		1 2 3
CHURCHVILLE	1708	05	AUGUSTA		36 34	79 10	1475				2 C
CLARKSVILLE	1740	02	NECKLESBURG		37 17	78 58	29	38	38		1 2 3
CLIFTON FORGE	1801	05	ALLEGANY		37 49	79 50	1055	41	41		1 2 3
CLINCHCO	1808	06	DICKENSON		37 10	82 19	1530	15	15		1 2 3
COLONIAL BEACH	1913	01	WESTMORELAND		38 15	76 58	10	3	3		1 2 3
COLUMBIA	1929	02	GOODLAND		37 46	78 09	300	63	67		1 2 3
CONCORD	1955	03	CAMPBELL		37 37	78 33	485	30	30		1 2 3
COOTIES STORE	1986	05	ROCKINGHAM		36 38	78 31	1070	23	23		1 2 3
COPPER HILL	1999	06	FLOYD		37 05	80 08	2720	24	24		2 C
CORBIN	2009	02	CARROLL		36 48	80 55	2075	22	22		1 2 3
COVINGTON	2025	05	ALLEGANY		37 49	79 50	1055	41	41		1 2 3
COVINGTON FILT PLANT	2044	05	ALLEGANY		37 49	79 50	1055	41	41		1 2 3
CRAIGSVILLE	2064	05	AUGUSTA		37 05	79 23	1600	3	3		1 2 3
CULPEPER	2193	04	CULPEPER		36 29	77 55	475	56	58		1 2 3
DALE ENTERPRISE	2208	05	ROCKINGHAM		36 27	78 56	1400	89	89		1 2 3
DAMASCUS	2216	05	WASHINGTON		36 38	81 48	1900	35	35		2 C
DANVILLE-BRIDGE ST	2245	03	PITTSYLVANIA		36 38	78 31	1070	23	23		1 2 3
DAVENPORT 2 NE	2269	05	BUCHANAN		37 07	82 06	1600				1 2 3
DEERFIELD 1 S	2313	05	AUGUSTA		36 10	79 22	1720	39	39		1 2 3
DELAWARE 1 NW	2326	04	FAUQUIER		38 15	76 58	10	3	3		1 2 3
DIAMOND SPRINGS	2368	01	PRINCESS ANNE		36 54	76 12	25	57	57		1 2 3
DRIVER 4 NE	2504	01	MANASSAS		38 02	78 31	870	62	69		1 2 3
ELKWOOD 6 SE	2509	04	CULPEPER		36 53	76 12	25	57	57		1 2 3
EMPORIA 1 NW	2790	01	GREENSVILLE		36 41	77 33	80	35	35		1 2 3
FALLS CHURCH 2 SW	2822	04	FAIRFAX		38 15	76 58	10	3	3		1 2 3
FARMVILLE 2 N	2941	02	PRINCE EDWARD		37 20	78 23	450	44	46		1 2 3
FLOYD 2 NE	3071	06	FLOYD		36 56	80 18	2400	33	33		1 2 3
FORT LEE	3127	01	PRINCE GEORGE		37 14	77 20	60	16	16		1 2 3
FREDERICKSBURG 2 S	3192	01	SPOTSYLVANIA		38 15	76 58	10	3	3		1 2 3
FREDERICKSBURG EMBY PL	3197	01	SPOTSYLVANIA		38 15	76 58	10	3	3		1 2 3
FREE UNION	3213	03	ALBEMARLE		38 02	78 31	540	15	4	15	1 2 3
GALAX RADIO WOOD	3267	04	CARROLL		36 48	80 55	2075	22	22		1 2 3
GALAX WATER PLANT	3272	06	GRAYSON		36 36	80 55	2560	33	32		1 2 3
GLEN LYN	3397	06	GILES		37 22	80 52	1924	33	32		1 2 3
GORDONVILLE 3 S	3466	02	LOUISA		37 38	79 16	435	5	5		2
GOSHEN	3470	05	ROCKBRIDGE		37 39	79 30	1350	26	26		2
GROESGLOUSE	3623	04	SMYTH		36 52	81 20	2590				2 C
GROVETON	3635	04	FAIRFAX		38 16	77 06	245	15	15		1 2 3
GRUNDY 3 NW	3640	06	BUCHANAN		37 18	82 07	1100	5	5		1 2 3
HALIFAX 1 N	3690	03	HALIFAX		36 47	78 55	359	35	35		1 2 3
HALIFAX 2 SSE	3695	03	HALIFAX		36 44	78 55	500	11	11		1 2 3
HAYSI	3863	06	DICKENSON		37 12	82 17	1380				1 2 3
HERNDON	3929	04	FAIRFAX		38 15	76 58	10	3	3		1 2 3
HILLSVILLE 1 S	3991	06	CARROLL		36 48	80 44	2585	23	23		1 2 3
HOLCOMBS ROCK	4039	03	BEDFORD		37 30	79 16	400	6	6		2
HOLLAND 1 E	4044	01	MANASSAS		38 02	78 31	540	15	4	15	1 2 3
HOMAKER	4078	05	RUSSELL		36 37	81 59	1930				1 2 3
HOPWELL	4101	01	PRINCE GEORGE		37 18	77 18	40	78	78		1 2 3
HOT SPRINGS	4128	05	BATH		37 00	79 50	2197	72	74		1 2 3
HUGGESTON 2 SW	4148	05	BEDFORD		37 39	79 30	1000				2
HURLEY	4180	06	BUCHANAN		37 18	82 07	1100	5	5		1 2 3
INDEPENDENCE 2	4234	06	GRAYSON		36 36	80 18	2400	33	33		1 2 3
INDIAN VALLEY	4246	06	FLOYD		36 56	80 34	2700				1 2 3
JOHN M KERR DAM	4424	02	NECKLESBURG		36 36	78 17	323	17	17	14	1 2 3 AC
JORDAN MINES 1 NE	4452	05	ALLEGANY		37 49	79 50	1055	41	41		2 C
KERRS CREEK 1 WSW	4465	05	ROCKBRIDGE		37 39	79 30	1350	26	26		2
LAFAYETTE 1 NE	4476	04	MONTGOMERY		37 14	80 13	1580				1 2 3
LANGLEY AIR FORCE BASE	4760	01	ELIZABETH CTY		37 05	76 21	10	80	129		1 2 3
LAURENCEVILLE	4768	02	BRUNSWICK		36 46	77 51	254	20	20		1 2 3
LEIGHTON	4876	05	ROCKBRIDGE		37 47	79 22	1060	87	94		1 2 3
LINCOLN	4909	04	LOUDOUN		37 39	77 43	500	64	65		1 2 3
LOUISA	5050	02	LOUISA		37 38	78 00	437	50	50		1 2 3
LURAY 3 E	5096	04	PAGE		36 40	78 13	1200	24	24		1 2 3
LYNCHBURG WB AIRPORT	5120	03	CAMPBELL		37 20	79 12	916	94	94		1 2 3
MANASSAS	5213	04	PRINCE WILLIAM		38 45	77 28	318	18	49		1 2 3
MARION EVAP STATION	5271	06	SMYTH		36 36	80 55	2075	22	22		1 2 3
MOUNT WEATHER	5306	03	HENRY		36 42	79 53	1760	27	27		1 2 3
MC DONELL	5414	05	HIGHLAND		36 20	79 50	2000				2
MC GAHEYSVILLE 2 S	5423	05	ROCKINGHAM		36 21	78 44	1090				1 2 3
MEADOWS OF DAM 5 SW	5453	03	PATRICK		36 46	80 27	1500	16	16		2
MENOTA	5501	06	WASHINGTON		36 42	82 19	1350	38	38		1 2 3
MONTBELLO 3 NE	5685	03	NELSON		37 33	79 06	2450	28	28		1 2 3
MONTBELLO FISH ARSY	5690	03	NELSON		37 31	79 06	1875				1 2 3
MONTREY	5698	05	HIGHLAND		36 20	79 50	2000				2
MOORES CREEK DAM	5729	05	ROCKBRIDGE		37 45	79 38	1600	30	30		1 2 3
MOUNT WEATHER	5951	04	LOUDOUN		36 39	77 59	1720	61	62		1 2 3
NASSAVADO	5951	01	NORTHAMPTON		37 28	75 52	35	9	9		1 2 3
NELSONIA	5983	01	ACCOMACK		37 49	75 35	47	7	7		1 2 3
NEW CANTON	6004	02	BUCKINGHAM		37 42	78 18	300	70	72		1 2 3
NEW CASTLE	6012	03	CRATIG		37 30	80 04	1325				2
NEWPORT 2 NW	6046	06	GILES		37 19	80 31	1700	20	20		1 2 3
NEWPORT NEWS PRESS BLD	6054	01	PRINCESS ANNE		36 59	76 24	25	44	44		1 2 3
NORFOLK WB AIRPORT	6139	01	PRINCESS ANNE		36 52	76 12	26	55	55		1 2 3
NORFOLK	6144	01	PRINCESS ANNE		36 52	76 12	10	95	95		1 2 3
NORTH RIVER DAM	6199	05	AUGUSTA		36 28	79 16	2400				



## REFERENCE NOTES

Additional information regarding the climate of Virginia may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, Byrd Field, Sandston, Virginia 23150, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA VIRGINIA".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max and Min in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for November 1956.

STATION NAMES: Figures and letters following the station name, such as 12SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- \* Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

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

- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 35 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

