

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
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CLIMATOLOGICAL DATA

VIRGINIA

ANNUAL SUMMARY 1952

Volume LXII No. 13



VIRGINIA - 1952

S. S. Schworm, Section Director - Richmond

WEATHER SUMMARY

STATE AVERAGES AND DEPARTURES FOR 1952
(Comparative date by months)

Month	TEMPERATURE-DEPARTURE		PRECIPITATION-DEPARTURE		SNOW,SLEET,HAIL
January	41.4	4.7	4.72	1.42	1.5
February	40.7	3.4	2.85	-0.16	2.1
March	44.4	-1.2	4.97	1.34	1.5
April	56.0	1.4	4.89	1.60	Trace
May	63.9	-0.2	3.93	0.13	Trace
June	76.0	4.1	2.72	-1.42	Trace
July	77.8	2.5	3.31	-1.34	Trace
August	74.1	0.1	5.99	1.50	Trace
September	67.0	-1.4	3.22	-0.06	Trace
October	54.0	-3.4	1.47	-1.45	Trace
November	47.5	0.7	5.24	2.65	2.0
December	38.1	0.2	2.97	-0.13	1.0
Annual	56.7	0.9	46.28	4.08	8.1

The annual mean temperature, 56.7° was 0.9° above normal. January, February, and June were considerably warmer than usual, while October was quite cool. The average precipitation was 46.28 inches, which was 10 percent above normal; however, severe drouths occurred in many parts of the State. Precipitation in the form of snow, sleet, and hail amounted to little more than half of the usual amount.

SYNOPSIS BY MONTHS

JANUARY: An unseasonably warm month with all stations reporting abnormally high mean temperatures. The highest temperature for the month, 81° at Roanoke on the 1st, lacked only one degree of equalling the highest in any January. The only generally cold spell occurred during the last three days. Copious precipitation fully restored ground water which had been deficient for several months. Minor floods occurred in portions of the Roanoke and James Rivers on the 29th and 30th, but no damage was reported.

FEBRUARY: This was another warm month. Precipitation was very slightly below normal. An all day rain on the 3rd following the soaking rains in late January caused rises in the James and Roanoke Rivers to above flood stages in portions of their basins on the 4th and 5th. No damage resulted. Considerable plowing was done after the middle of the month. Extensive plantings of potatoes and peas were made in the Norfolk and lower Eastern shore areas. Fruit buds showed near normal development. Small grains appeared to have wintered very well.

MARCH: Temperatures averaged somewhat below normal, while precipitation showed an excess of 36 percent. Rainfall totalling around four inches over the lower Maury, the South and upper Mechem Rivers, and substantial, but lighter, rains in other portions of the James River Basin on the 10-11th caused the James River to exceed flood stage at Buchanan and at and below Brems Bluff. No serious damage was done. Several families in Buena Vista were driven from their homes for a few hours. The James River exceeded flood stages by one to two feet at and below Brems Bluff as a result of heavy rains in the eastern half of the basin on the 23-24th. High winds on the 11th caused considerable damage in Chesterfield County and in the Hampton Roads area. The cool weather favorably retarded fruit buds, but the wet soil delayed plowing. Pastures started very slowly and furnished no grazing.

APRIL: This month averaged both warmer and wetter than normal. The wettest area was comprised of the six or seven northernmost counties where rainfall totalled more than 7.00 inches at nearly every station. Tornadoes in Augusta and Rockingham Counties on the morning of the 5th injured two people and caused extensive damage to turkey and chicken farms. Five consecutive days on the 24-28th with scattered heavy rains caused a moderate rise in the James River, but crests were below flood stage at all points except Columbia where the crest passed flood stage by 0.1 foot. Fruit prospects were unusually good with rather heavy bloom on peaches and apples. Tobacco plants were plentiful and generally healthy. Potato stands were unsatisfactory in the chief commercial areas. Dry cool weather on the Eastern Shore was unfavorable for truck crops and strawberries.

MAY: A nearly normal month in both temperature and precipitation. A wind and hail storm on the 10th caused

considerable damage to property and crops in Floyd County. A severe thundersquall did much damage in Arlington County on the 25th. Corn planting was the principal farm work during early May with tobacco transplanting in the southern Piedmont counties and the extreme Southwest becoming more active later in the month. Cotton and peanut planting was completed in the Southeast. Pastures had become unusually good at the end of the month.

JUNE: This was the second hottest June of record, exceeded only in 1943. The highest temperature, 106° at Clarksville and Walkerton on the 26th was the second highest extreme for June, exceeded by 107° at Lincoln in 1934. Of the 93 stations reporting temperatures, 51 had maximum readings of 100° or higher. It was the sixth driest June of record and the driest since 1944 with only 66 percent of the normal rainfall. Many severe local storms occurred during the month. Losses from lightning, wind, and rain were incurred on the 9th at Prospect in Prince Edward County, Dinwiddie County, Petersburg, and Richmond; on the 10th at Gordonsville, Middletown area of Frederick County, Chesapeake and Westville districts of Matthews County; on the 17th in Patrick County; on the 22d at Danville; on the 27th at Suffolk and Richmond; on the 29th in most of Southside and Tidewater Virginia, four persons injured by falling trees at Fairview Beach and much damage in Richmond. A hailstorm on the 24th did extensive damage to tobacco and corn in a narrow strip from Gretna in Pittsylvania County to near Halifax. Peanuts and cotton made favorable growth, but corn and tobacco suffered from lack of sufficient rain. Pastures became rather short.

JULY: Temperatures were much above normal, and precipitation was much below. Of the 95 stations reporting temperatures, 69 reported readings of 100° or higher and three stations reported a maximum of 107°. The Eastern Shore was extremely dry, and crops suffered heavy damage. Pastures, corn, and tobacco were adversely affected by the dry weather, and the early potato crop was greatly reduced. Several severe local storms caused much damage. At Upperville lightning struck stables and killed Bold, the 1951 Preakness winner. Hail caused about \$80,000 damage in Patrick County on the 9th. Hail, lightning, and wind caused great damage in the Lynchburg area on the 23d. About \$200,000 damage to crops, chiefly tobacco occurred in Pittsylvania County on the 29th.

AUGUST: Near normal temperatures and moderately heavy precipitation were generally favorable for crops; however, the Eastern Shore and some southwestern counties continued too dry. Pastures were much improved in most areas. Severe wind storms occurred in Lee and Accomac Counties, and minor damage in several Shenandoah Valley Counties on the 16th. A small tornado at Franconia on the 31st destroyed one house and damaged several others. The remnants of a tropical hurricane caused high winds and heavy rain in most sections on the 31st.

SEPTEMBER: Temperatures were slightly on the cool side, while precipitation was approximately normal. A dying tropical hurricane passed through the State on August 31st and October 1st and caused unusually heavy rains in most sections. The Roanoke River rose to 9.6 feet above flood stage at Altavista on the 1st and to 5.5 feet above flood stage at Randolph on the 2d; and the James River passed flood stage at Columbia on the 2d, but no material damage was reported. The weather was generally favorable

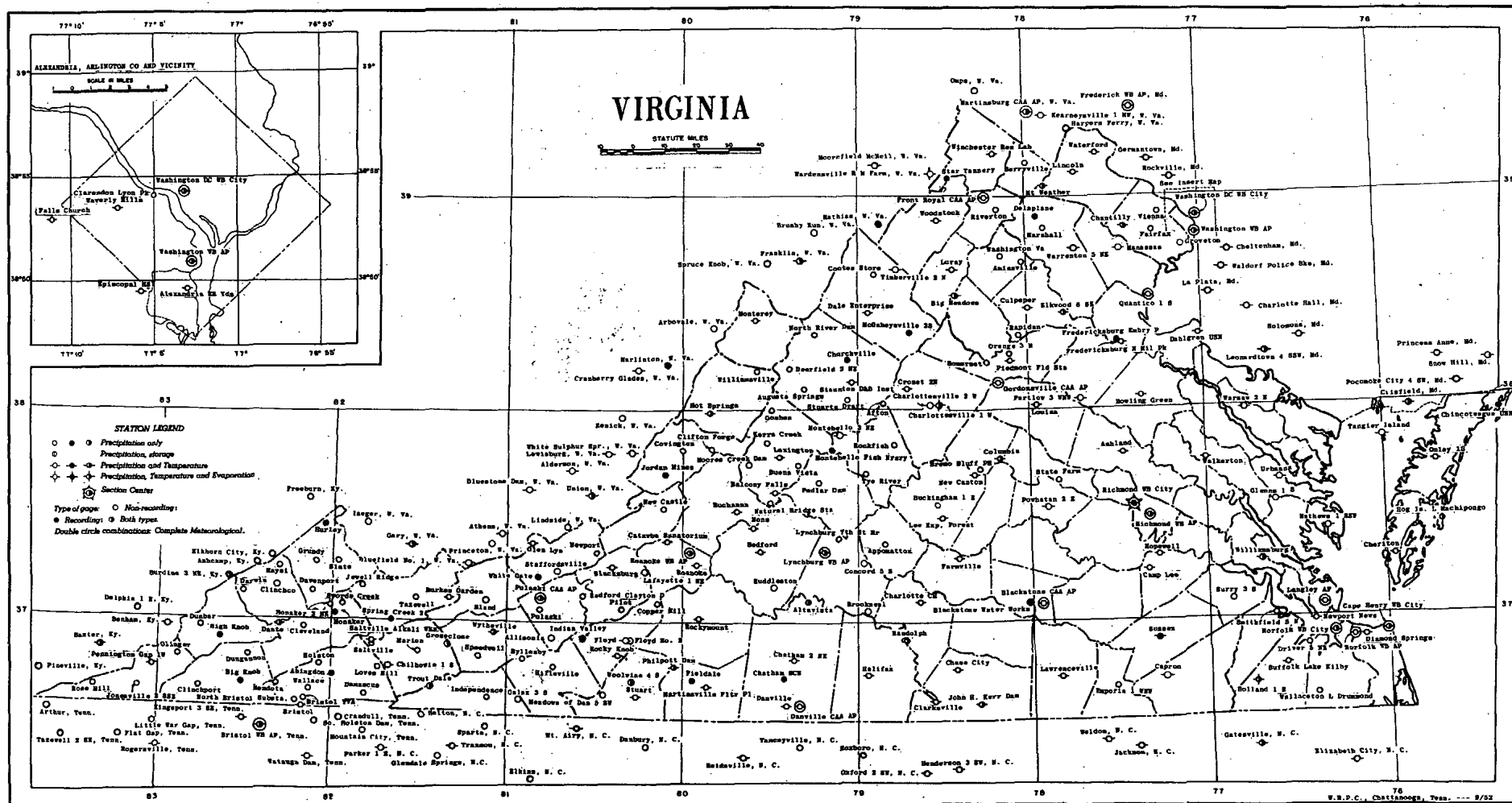
for agriculture, and harvest operations proceeded normally.

OCTOBER: This was the sixth coolest October of record. Precipitation amounted to only half of the normal amount, and 99 percent of the rainfall occurred by the 11th of the month. During a severe electric storm at Oakhill in Loudoun County on the 2d a man was killed by lightning. Rainfall was insufficient for growing crops, but the dry weather permitted harvest operations to advance rapidly. Freezes or frost on the 24th ended the growing season except in the Norfolk area and portions of the Eastern Shore.

NOVEMBER: Temperatures were a little above normal because of an extended warm spell from the 15th through the 27th. Precipitation was double the normal amount, making it the third wettest November of record. Several stations in the

extreme southwestern counties had 10 to 14 inches of snow on the 21-22d. Severe forest fires which had begun in late October were extinguished on the 3-4th. All harvesting except soybeans was completed. The wet weather beginning on the 10th renewed soil moisture and aided fall sown crops. Strong winds on the Chesapeake Bay on the 3d damaged many small boats in the coastal sections of Lancaster and Northumberland Counties. On the 21st strong winds and high tides damaged many fishing boats in the same area, and caused some minor flooding in Norfolk.

DECEMBER: This month was near normal with only a slight excess in temperature and a very small deficiency in precipitation. Farmers took advantage of the colder periods to do home butchering. Strong gusts of wind at Willoughby, near Norfolk, caused one aeroplane to break loose from its moorings and did other minor damage. - S.B.T.



AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1952

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
ALEXANDRIA POTOMAC YDS	41.1		41.5M		44.2		57.7		65.0M		77.8		80.3		76.9M		69.2		55.6		48.5		38.0M		58.0	
ANNANDALE	39.3		37.2		41.0M																					
ASHLAND 1 SW			40.4		45.1		55.0		65.5M		76.8		78.0		73.2		64.8		53.3	- 4.0	49.2	2.2	38.5	.5	56.3	
BALCONY FALLS	41.8		41.6																51.6	- 3.3	48.9	1.4	39.6	.3		
BEDFORD	42.9	7.0																	54.9							
BERRYVILLE															74.3		65.7		51.2		45.1		34.3			
BIG MEADOWS	35.1M	6.4	32.5M	3.3	36.3M	- 1.5	46.1M	.1	55.1M	- 1.5	68.0M	4.1	68.9	2.6	65.3	- 2	59.5	- 2	48.7M	- 2.3	42.5M	3.3	31.1M	1.3	49.1	1.3
BLACKSBURG			39.5		43.9		53.9		62.6		74.3		75.0		71.4		63.7		51.7M		45.4M		37.0			
BLACKSTONE CAA AP	43.6		42.3		46.8		58.1		65.8		78.0		79.7		75.9		68.7		55.6		49.6		40.2		58.7	
BOWLING GREEN	43.6		43.9		47.3		59.4		65.9		78.1M		79.1		76.6		70.4		57.1M		51.1M		40.6		59.4	
BRISTOL	42.6	8.3	43.4	6.7			57.4	3.9	65.9	- 1.6	77.6	6.7	78.8	4.6	74.8	5.2	67.7	- 3	52.7	- 2.7	44.7	- 1	39.3	3.3		
BUCHANAN	43.3	6.6	42.7	2.8	45.4	- 1.9	56.9	1.5	64.7	- 1.1	77.5	5.0	78.5	2.6	74.9	- 3	67.2	- 3	54.4	- 3.7	48.0	1.5	39.6	1.1	57.8	1.1
BURKES GARDEN	36.5	4.3	36.8	4.5	38.9	- 1.5	49.2	1.1	57.0	- 1.1	68.8	4.7	68.3	1.1	66.0M	5	58.4	- 2.2	45.8	- 4.4	41.0	- 1.8	33.4	.5	50.1	.8
CAPE HENRY WB CITY	46.4	6.2	44.1	2.9	48.0	1.4	58.5	3.9	66.2	2.0	77.8	4.9	79.9	2.4	78.1	1.2	73.1	1.3	59.5	- 2.6	52.6	- 3.5	43.8	.1	60.7	2.1
CAPRON					47.3	- 1.0	59.2M	- 1.3	65.9	- 2.3	78.4M	2.5	79.6	2.7	76.3	1.0	70.9M	.0	56.7	- 3.5	51.5	2.6	41.8	2.2		
CATAMBA SANATORIUM	40.1	3.8	38.6M	.5	42.8	- 2.4	53.5	.4	62.2	- 3	74.0	4.3	76.8	2.1	70.1	- 1.5	64.3	- 2.5	52.9	- 3.7	46.2	.5	37.1	.8	54.7	- .1
CHANTILLY	37.2		37.7		40.6		53.9		60.6		73.3		76.7		72.9		64.5		51.9		45.3		35.0		54.1	
CHARLOTTE COURT HOUSE	42.0M		40.0M		45.8M		50.5M		66.1M		77.1M		78.4		75.4M		67.7M		55.5M		48.8M		38.7M			
CHARLOTTESVILLE 2 W	40.8	4.4	40.8	3.4	45.2	- 1.2	57.0	1.3	65.4	- .5	77.1	4.2	79.0	2.3	75.4	.3	68.6	- 1.0	56.7	- 2.0	49.9	1.9	38.5	- 1.2	57.9	1.1
CHARLOTTESVILLE 1 W	42.0		40.9		45.4		56.6		65.3		76.7		78.6		74.8		67.3		55.3		49.2		38.8		57.6	
CHASE CITY																			56.7		51.4		41.1			
CHATHAM 2 NE	42.3	2.9	41.7	.7	45.0	- 1.7	56.2	.0	65.8	- .2	77.5	3.3	78.7	1.6	73.9	- 1.6	66.8	- 3.3	55.1	- 3.7	48.0	.0	38.0M	- 1.2	57.6	- .3
CHESTER			43.1M	.9	47.9M	.6	59.9M	2.5	66.8M	1.1	78.5M	2.8	80.9M	2.6	78.4M	1.1	72.1M	.4	59.2M	- 3.6	52.0M	.0	43.2M	.7		
CHILHOWIE 1 S									61.2		72.3		72.9M		70.4				49.3		40.1		35.2			
CLARKSVILLE											77.9		77.9	3.5	81.0		77.2		70.0	- .4	55.5	- 2.8	48.1	.9	57.0	.7
COLUMBIA	40.5	3.5	40.1	2.6	44.9	- 1.7	56.2	.9	65.2	- 1	76.3	3.8	78.4	2.1	74.7	- 1.2	67.1	- 1.8	55.0	- 2.3	48.3	1.7	37.6	- .4	57.0	.7
CROZET 2 N	42.8M		41.9		46.0		57.8		64.1		76.8		77.7		73.5		67.0		55.9		49.1		39.5		57.7	
CULPEPER	41.2	6.5	39.5M	3.2	43.9	- 1.4	58.3M	3.9	66.0M	1.9	77.0M	5.0	78.6	2.9	74.0M	.1	68.0M	- .1	56.0	- .3	46.3M	1.1	36.5	- 2.2	57.1	1.9
DAHLGREN PROV GROUND	41.1	4.6	41.5	3.8	44.3	- 1.3	57.1	3.1	63.9	.3	76.0	2.9	80.1	3.2	76.8	1.6	69.4	.5	54.9	- 3.0	47.4	.3	38.5	- .5	57.6	1.2
DALE ENTERPRISE	39.3	5.9	38.6	4.0	42.4	- .5	52.9	.9	61.1	- 1.4	73.5	3.5	75.0	1.2	71.0	- 1.1	63.8	- 3.0	51.6	- 3.8	45.3	1.4	35.9	.6	54.2	.6
DANTE	41.5	5.4	43.9	4.3	46.5	- 1.9	59.2	1.1	67.5	- 1.0	79.5	3.5	80.3	1.2	76.4	- 1.4	69.2	- 3.3	55.8	- 4.0	48.9M	.8	40.9	- .9	59.5	- 2
DANVILLE	45.2	5.0	43.9	4.3	47.6		58.6		67.1		79.4		79.8		76.2		69.5		55.4		49.2		40.7		59.3	
DANVILLE CAA AP	44.5		43.3		47.6		58.6		67.1		79.4		79.8		76.2		69.5		55.4		49.2		40.7		59.3	
DIAMOND SPRINGS	45.8	2.1	45.1	1.4	48.8	- 1.5	60.7	2.9	67.3	1.0	79.7	5.6	80.9	3.2	77.8	.8	72.4	- 2	59.2	- 3.4	52.3	- 2	43.2	- 1.3	61.1	.9
DITCHLEY 1 S																			55.0M		49.2		39.6			
ELKWOOD 5 SE	39.9	4.8	39.4	4.1	43.2	- 1.5	55.6	.0	62.9M	- 2.5	75.3	2.7	78.0M	2.9	73.7M	.3	66.1M	- 1.4	53.2M	- 4.0	46.5	.0	35.4	- .4	55.8	.4
EPISCOPAL HIGH SCHOOL	40.4		40.4		43.9		57.3		64.9		77.6		79.9		76.3		69.3		55.7		49.0		38.0M		57.7	
FALLS CHURCH	38.6		38.6		42.3		55.8		63.6M		76.2		78.7		75.7M		67.3		52.5		46.7		36.6		56.0	
FARMVILLE	43.6	5.3	42.7	4.0	46.3	- 1.4	57.0	1.5	64.8	- 1.4	77.6	3.4	78.8	.6	76.3M	- .1	67.3	- 2.9	54.9M	- 3.3	48.8	.5	39.3	.3	58.1	.5
FLOYD	40.4	5.6	39.4	5.1	42.6	- 1.0	53.5	.9	62.7	- 1.7	74.3	4.6	74.3	2.5	71.2M	.3	63.0	- 2.1	51.1	- 3.9	44.7	.5	37.6	2.0	54.6	1.3
FORT LEE	42.5		41.8		46.5		58.0		64.9		77.3		79.6		76.2		68.3		54.8		49.7		39.8		58.3	
FREDERICKSBURG	39.5	3.0	38.3	1.3	42.3	- 4.4	53.3	.2	64.3	- .6	75.6	3.1	79.4	2.8	76.1	1.0	67.2	- 2.1	53.5	- 4.4	48.8M	1.4	36.7M	- 1.2	56.4	.0
FRONT ROYAL 6 NNW	37.9		37.9		41.0		53.7		61.3		74.0		77.2		73.3		64.8		52.0		45.7		35.1		54.5	
GLEN LYN	42.4	6.2	42.2	6.3	46.1	1.8	58.4	2.2	65.3	1.3	76.0	4.1	77.0	3.0	73.5	- 1	65.7	- 1.7	52.7	- 3.6	46.4	1.8				
GLENNS 1 S	44.5	4.7	41.5	.5	48.6	1.3	60.5	5.1	66.1	1.3	76.8	2.8	79.5	2.0	76.6	.2	71.4	.2	56.5	- 3.0	50.8	.4	40.1	- 1.5	59.4	1.2
GORDONSVILLE CAA AP	38.7		38.8		43.2		54.6		63.4		75.2		77.4		73.8		65.0		51.6		45.6		35.8		55.3	
HALIFAX	43.5		42.9		47.6		57.8		64.1		76.8		77.7		73.5		67.0		55.9		49.1		39.5		57.7	
HOLLAND 1 E	40.4	5.1	44.4	3.5	48.6	- 1.4	60.2	2.5	67.6	- 3	78.9	3.6	80.1	2.9	76.7	.5	70.4	- 3.8	57.6	- 4.0	51.4	.7	41.4	- .4	60.2	1.4
HOWELL	45.5	5.6	44.4	3.6	48.9	- 1.2	60.3	2.8	67.7	- 1.0	80.2	4.9	81.3	2.3	78.5	1.2	71.4	- 4	57.6	- 2.3	51.7	2.1	41.1</			

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1952

Table 2

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
ABINGDON	4.84		1.95		4.24		2.13		3.69		3.76		5.91		3.99		1.60		.77		4.62		2.74		40.24	
AFTON BOXWOOD GARDENS	5.59	2.16	3.22	1.04	7.24	3.94	6.95	3.69	6.66	2.81	1.53	-1.88	3.77	-1.03	3.59	-1.52	3.77	- .11	1.59	-2.55	5.57	2.78	3.58	.50	E53.06	9.83
ALEXANDRIA POTOMAC YDS	4.60		1.63		3.85		7.06		4.90		4.32		7.35		3.12		.54		3.67		6.47		2.55		49.56	
ALLISONIA			1.38		5.21		3.86				1.92		4.40		6.09		.80		1.05				2.37		E43.84	
ALTAVISTA	4.85		2.75		4.74		4.46		1.67		2.12		4.08		6.48		4.11		1.05		4.48		3.05		E43.84	
AMISSVILLE	3.65		2.43		4.91		5.25		4.70		3.53		3.51		4.61		3.70		.69		6.74		2.10		45.82	
ANNANDALE	4.78		1.88		4.54																					
APPOMATTOX	4.58		3.09		6.20		3.76		1.78		3.29		2.57		4.61		4.26		1.40		4.65		2.79		E42.98	
ASHLAND 1 SW																			1.73	-1.34	4.72		.71			
BALCONY FALLS	4.92	1.10	3.83	1.16	8.01	4.46	5.11	1.74	4.06	.44	2.27	-1.49	3.58	-.55	8.80	4.12	4.12	.63	1.63	-1.79	4.10	1.24	3.29	.06	53.78	11.12
BEDFORD	4.81	1.64	2.85	-.44	3.46		10.27		3.42		3.38		1.56		5.24		5.12		1.29	-1.83	2.66	-.22	2.77	-.44	E47.52	
BERRYVILLE	3.11		1.85		3.46		1.12		3.42	1.22	3.38	-.04	1.56	.66	5.24	2.04	1.77	-.89	.68	-1.53	4.55	2.04	2.91	-.14	E47.52	3.49
BIG KNOR	4.72	.80	1.28	-1.37	4.86	1.12	2.44	-.42	3.89	1.22	2.55	1.55	3.21	-2.26	10.75	5.45	6.72	1.97	1.53	-3.54	7.05	3.79	3.82	.55	E67.07	17.13
BIG MEADOWS	5.30	1.74	3.56	.77	5.06	1.55	7.59	3.63	6.08	1.93	5.80	1.55	3.21	-2.26	10.75	5.45	6.72	1.97	1.53	-3.54	7.05	3.79	3.82	.55	E67.07	17.13
BLACKSBURG																										
BLACKSBURG 2			1.79		4.85		4.11		3.58		4.02		2.59		7.90		1.30		.84		3.49		2.21		46.11	
BLACKSTONE CAA AP	5.57		3.29		5.21		5.41		2.32		2.19		3.21		5.93		.95		2.18		6.41		3.44		46.11	
BLAND	4.44		1.91		4.41		2.69		2.08		2.12		6.24		5.36		1.70		.97		4.08		2.04		38.84	
BOWLING GREEN	5.67		2.78		4.85		6.50		3.88		3.85		2.63		4.65		6.22		1.29		6.93		2.80		52.03	
BREMO BLUFF	5.50		2.39		5.28		3.70		2.25		3.00		2.63		6.17		3.90		1.05		6.88		2.21		44.96	
BRISTOL	4.19	1.26	2.06	-1.42	4.17	-.05	2.01	-.95	3.10	-.31	2.71	-1.55	3.98	-1.12	6.21	2.41	3.18	.50	1.00	-1.12	4.54	1.80	3.38	-.13	E40.53	-.68
BRISTOL TVA	4.96		1.35		5.29		1.88		3.18		3.51		3.10		2.39		3.19		.62		4.57		3.05		41.39	
BROOKNEAL	3.82		2.70		4.39		4.47		3.43		3.76		4.40		3.82		3.64		.39		4.70		2.83		E43.35	
BUCKINGHAM 1 E	5.25	1.60	2.94	.37	4.74	1.43	4.63	1.42	3.57	.11	2.18	-2.16	1.91	-2.45	9.09	4.28	5.00	1.85	1.68	-2.03	3.72	1.03	3.02	-.19	47.98	5.26
BUNTINGHAM 1 E	5.51		2.94		5.74		4.03		3.25		2.24		4.97		7.09		4.75		1.24		6.35		2.63		40.02	
BUENA VISTA	4.58	2.07	3.40	1.30	4.63	2.09	3.88	1.43	3.25	-.39	1.59	-1.60	2.53	-1.69	7.49	2.89	3.17	-.09	1.56	-1.44	3.40	.96	3.51	.89	E42.98	6.42
BURKES GARDEN	4.86	1.18	1.70	-1.68	4.91	.28	3.04	-.56	3.18	-.95	2.78	-1.92	2.27	-2.35	4.18	-.24	2.70	.63	.89	-2.06	3.76	.88	3.00	-.52	37.27	-8.77
BYLLESBY	3.70		2.77		4.38		3.31		2.34		1.74		4.85		5.48		1.10		1.18		4.15		1.96		36.06	
CAPE HENRY WB CITY	3.84	.69	4.02	.79	4.52	.65	1.52	-1.78	4.08	.51	1.81	-2.15	3.01	-2.36	7.56	2.70	1.34	-1.52	3.07	-1.64	5.55	3.19	3.06	-.38	41.68	-1.30
CAPRON	8.23	5.65	4.00	1.37	3.85	.36	4.00	1.66	5.25	-.43	2.66	-1.25	2.89	-3.53	5.53	-3.22	2.09	-1.52	3.06	-.03	4.76	2.16	2.95	.51	E48.16	5.11
CATAMBA SANATORIUM	5.05	2.11	3.64	.85	3.76	.27	4.32	1.28	4.14	.67	2.76	-1.99	3.34	-1.07	6.12	1.37	4.94	1.48	1.03	-2.64	3.93	1.51	3.22	.20	46.25	4.04
CHANTILLY	4.32		1.64		4.14		7.29		5.11		2.57		4.48		4.41		4.53		1.29		4.96		3.55		48.29	
CHARLOTTE COURT HOUSE	4.72		2.89		5.27		4.57		2.12		3.83		4.62		4.73		3.32		1.13		6.53		3.20		46.93	
CHARLOTTESVILLE 1 W	5.03	1.68	3.21	.41	6.55	3.08	6.00	2.48	5.40	1.53	2.65	-2.64	4.47	.14	3.69	-1.43	3.96	.74	1.44	-2.19	6.35	3.89	2.60	-.86	51.44	6.83
CHARLOTTESVILLE 2 W	4.52		3.21		6.59		5.30		5.50		2.69		4.34		3.57		4.69		1.27		5.73		2.48		49.89	
CHASE CITY																										
CHATHAM 2 NE	3.44	-.42	3.12	-.20	5.91	2.34	5.29	1.91	2.50	-1.12	2.56	-.93	5.43	.93	5.86	1.56	5.03	.92	1.07	-1.82	3.87	1.02	3.47		47.55	4.89
CHERITON	5.34	1.71	4.65	1.63	5.09	1.51	2.83	-.71	3.38	.31	1.81	-1.62	2.37	-2.69	4.63	.14	5.02	.59	1.60	-.35	5.51	2.63	2.70	-.14	46.02	3.01
CHILHOWIE 1 S									2.89		1.25		2.75		2.32		2.32		.70		2.55		1.76			
CLARENDON LYON PARK	4.81	1.51	1.87	-.69	4.27	1.27	7.52	4.16	6.27	2.50	3.04	-.63	3.77	-.16	5.29	.62	4.01	.27	.76	-2.94	7.17	4.31	2.60	-.12	E51.38	10.10
CLARKSVILLE											1.13	-3.10	3.91	-.29	10.96	6.33	.73	-2.35	1.60	-1.21	6.09	3.88	2.77	-.73		
CLEVELAND	5.50		1.80		4.96		3.83		6.05		2.95		4.62		3.49		2.91		.75		4.39		2.94		44.21	
CLIFTON FORGE	5.39	2.39	2.10	-.90	5.95	2.18	4.58	1.96	2.90	-.68	2.65	-.70	1.59	-2.26	6.60	2.60	4.11	1.35	1.12	-2.15	3.90	1.22	3.30	.67	44.27	5.65
CLINCHCO	5.20		1.60		5.20		4.80		4.30		2.80		2.30		6.10		2.10		.30		4.30		2.50			
CLINCHPORT	6.39	1.95	2.96	-1.07	6.41	1.42	4.69	-.15	3.33	.26	3.58	-.98	2.01	-2.96	5.59	.92	2.62	-.73	.87	-1.67	5.56	2.64	2.87	-.17	46.88	-2.32
COLUMBIA	5.01	1.66	1.71	-1.03	4.98	.99	3.28	-.19	2.63	-.99	3.66	-.28	3.03	-1.23	5.73	1.20	3.17	.20	1.15	-2.14	5.90	3.57	2.38	-.77	42.23	.99
CONCORD 5 S	4.71		2.30		6.17		4.01		3.26		4.62		3.91		5.85		4.01		1.34		4.41		2.26		46.85	
COOTES STORE	2.08		3.74		5.41		4.36		3.79		2.81		4.62		7.20		4.37		1.00		4.03		3.14		48.18	
CORNER HILL	3.71		2.07	-.09	5.16	2.62																				

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1952

Table 2-Continued

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
LURAY	3.66		2.72		3.95		5.99		5.21		3.01		1.89		5.03		4.54		1.40		5.96		3.21		46.57	
LYNCHBURG 7TH ST BR	4.37	.94	2.69	-.46	5.04	1.50	3.60	.65	3.24	-.39	3.32	-.47	5.42	1.21	11.36	7.58	1.79	-1.52	1.14	-2.01	4.85	2.52	3.12	-.14	49.94	9.41
LYNCHBURG WB AIRPORT	4.76	1.64	1.71	-1.38	3.96	.90	4.76	1.71	5.83	2.19	2.18	-1.42	4.98	1.17	4.24	-.68	4.68	2.10	.62	-1.89	4.14	4.81	3.91	1.03	E48.01	10.18
MANASSAS	4.77		1.45		3.85		2.19		2.98		1.76		4.76		3.80		2.11		.71		4.14		2.23		36.75	
MARSHALL	3.29		2.18		4.00		7.91		3.98		3.33		3.91		4.42		4.36		.96		6.21		2.31		46.86	
MARTINSVILLE FILT PL	2.88	-1.28	2.69	-.60	6.80	2.47	4.15	.55	4.23	.52	.96	-3.29	3.71	-2.49	9.75	4.46	1.30	-.94	1.00	-2.45	3.96	1.00	2.75	-.82	44.36	-2.87
MATHEWS 1 SSW	6.35		5.10		4.52		3.39		4.71		3.37		3.27		5.76		2.63		2.10		5.51		2.44		E49.15	
MEADOWS OF DAN 5 SW	4.12		4.21		11.03		5.31		4.96		1.41		6.18		14.30		3.77		.93		5.28		1.65		E03.15	
MENDOTA	6.11	1.92	2.07	-1.61	4.97	.46	2.04	-.74	4.20	.27	5.76	1.41	5.53	.46	7.19	2.78	2.33	-.72	.70	-2.19	5.04	2.30	2.94	-.89	49.78	3.45
MONS	4.84		2.90		5.95		5.93		5.20		2.21		4.14		14.29		4.55		1.84		6.10		3.01		80.96	
MONTBELLO 3 NE	5.28	1.64	5.05	2.29	8.16	.49	6.37	2.60	6.32	.96	2.53	-2.99	5.21	-.20	3.67	-2.18	5.31	1.05	2.05	-2.08	6.57	3.12	3.46	.16	E59.98	9.33
MONTPELIER	4.01	.51	2.66	-.25	5.14	.87	4.39	1.06	5.45	1.01	2.18	-2.31	1.10	-3.72	5.66	1.22	4.90	2.26	.68	-2.54	4.10	1.71	3.29	-.01	43.56	-.19
MOORES CREEK DAM							2.71	.06	.85	-2.01	3.09	.04	7.05	2.44	1.60	-3.00	2.10	-1.36	.30	-2.16	3.94	1.84				
MOUNT WEATHER	3.46	.50	3.32	1.00	3.75	.90	8.71	5.07	4.25	.45	5.10	.84	2.05	-1.61	2.97	-1.47	5.84	2.62	1.26	-2.45	6.24	3.78	2.63	.05	E49.58	9.68
NATURAL BRIDGE STATION	4.60		4.02		5.96		4.84		3.56		1.79		2.87		10.50		4.59		2.04		3.53		3.09		51.39	
NEW CANTON	5.47	1.92	2.51	-.44	5.13	1.30	3.59	.27	2.33	-1.09	2.74	-.09	2.65	-1.26	9.07	4.14	1.28	-1.75	1.09	-2.00	6.97	4.62	2.97	-.33	45.78	4.30
NEW CASTLE	4.43	1.73	3.25	.72	4.33	1.52	3.53	1.26	3.72	-.36	3.14	-.56	2.62	-1.73	6.65	1.70	3.75	.94	1.83	-1.12	3.53	1.35	2.95	.60	43.53	6.05
NEWPORT	5.08		1.50		4.98		3.34		3.65		2.90		1.70		10.50		2.48		1.85		.41		2.07		E45.16	
NEWPORT NEWS	4.86		5.07		4.21		1.55		1.94		1.09		4.11		5.50		3.16		1.92		4.46		3.32		41.19	
NORFOLK WB AIRPORT	4.56	1.46	4.97	1.75	4.54	.77	2.22	-1.01	2.91	-.40	1.33	-2.89	3.11	-2.64	5.69	.47	3.05	-.18	2.63	-.41	5.04	3.48	3.17	-.17	43.82	-.27
NORFOLK WB CITY	4.31	1.21	5.52	2.19	4.41	.64	2.16	-1.07	1.97	-1.84	2.29	-1.93	4.14	-1.61	4.73	-.49	2.36	-.87	2.75	-.29	4.83	2.67	3.23	-.11	42.70	-1.50
NORTH BRISTOL SUBSTA	4.81		2.14		4.84		2.08		3.56		4.04		3.80		7.74		2.26		.42		4.07		2.01		43.47	
NORTH RIVER DAM	4.22	1.38	2.25	-.05	4.40	1.19	5.04	1.93	4.16	.15	1.58	-2.65	5.65	.12	8.26	3.62	2.55	-.74	.92	-2.34	4.67	2.13	2.62	.19	E46.32	4.93
OLINGER	6.84		2.51		6.12		3.45		5.08		2.77		3.15		2.88		1.86		.83		4.24		2.74		42.47	
ONLEY 1 S	4.04	1.01	3.31	-.35	5.20	1.23	3.81	.55	3.09	-.13	1.49	-1.85	.59	-3.69	3.30	-1.76	3.43	.32	3.58	.28	4.65	2.49	2.92	-.70	39.41	-2.66
PARTLOW 3 WNW	5.30		2.55	-.26	6.28	3.04	4.69	1.26	5.12	.95	3.22	-.98	2.58	-2.76	9.76	3.60	4.76	1.57	1.48	-1.68	4.79	1.87	3.89	.43	54.42	9.37
PEDLAR DAM	7.14	1.87	2.83	-1.99	6.62	1.22	2.66	-1.21	4.25	.67	3.33	-.97	3.76	-1.70	4.52	.05	2.03	-.34	1.35	-1.19	3.81	.07	3.85	-.19	E46.15	-2.87
PENNINGTON GAP 1 W																										
PHILPOTT DAM	2.77						4.66		4.91		2.10		2.70		7.75		1.14		1.31		3.33		2.87		E47.22	
PIEDMONT FIELD STATION	4.56		2.28		5.61		5.63		5.70		3.93		2.02		4.13		3.09		1.12		4.98		2.17		E47.22	
PILOT	3.39		1.71		2.89		3.32		2.54		3.59		2.39		5.75		4.87		1.14		4.13		3.20		E34.11	
POWATAN 2 E	4.83		1.77		5.01		5.26		3.14		2.98		3.07		5.62		3.88		1.78		6.34		3.25		46.93	
PULASKI	3.08		1.76		4.59		3.10		1.96		2.29		1.53		8.47		1.51		1.10		4.78		2.51		E36.68	
PULASKI CAA AP	3.42		3.31		4.17		3.32		2.34		2.30		1.98		7.96		.99		1.12		4.79		2.62		38.32	
QUANTICO 1 S	4.70	1.62	1.29	-1.35	4.04	.72	4.23	1.00	3.45	.32	1.10	-2.72	2.47	-1.50	5.80	1.40	2.01	-.99	.53	-2.43	4.77	2.67	2.35	-.27	37.03	-1.55
RADFORD	4.33	1.23	1.49	-1.12	3.96	.82	3.68	.80	2.72	-.44	3.49	.02	3.82	-.49	3.80	.68	1.64	-1.03	1.26	-1.72	4.01	2.05	2.30	-.58	36.30	.21
RANDOLPH	4.76	.99	3.69	.51	5.53	1.83	4.43	1.08	2.48	-1.15	2.25	-1.61	5.57	1.01	3.42	-.90	3.25	.49	1.32	-1.55	6.05	3.69	3.37	.11	E46.12	4.50
RAPIDAN	4.63		2.40		5.69		5.56		5.17		3.94		3.91		3.24		3.62		1.18		6.94		1.91		48.25	
RICHMOND WB AP	5.71		2.76		5.05		5.32		3.72		4.50		2.71		6.41		2.35		2.04		6.42		3.37		50.36	
RICHMOND WB CITY	5.39	2.18	2.50	-.67	5.61	1.93	4.09	1.50	3.90	.11	4.29	.39	2.84	-1.89	8.08	3.66	1.52	-1.73	2.08	-.80	6.59	4.38	2.40	-.39	50.69	8.67
RIVERTON	3.47	1.21	2.41	.29	2.49	-.05	7.59	4.98	2.40	-1.25	2.97	-.38	2.45	-.60	2.87	-.84	3.14	-.17	1.22	-2.59	6.07	3.88	2.00	-.21	E39.48	4.22
ROANOKE	4.48	1.38	2.72	-.06	5.21	1.89	4.48	1.58	4.76	1.38	2.47	-1.89	3.75	-.43	9.63	5.70	1.38	-1.84	1.54	-2.28	3.39	1.18	3.19	.09	46.98	6.70
ROANOKE WB AIRPORT	4.44	1.34	2.58	-.20	3.67	.35	4.76	1.86	3.53	.15	2.12	-2.24	1.86	-2.32	7.79	3.86	.89	-2.31	1.17	-2.05	3.16	.05	3.14	.04	39.11	-1.17
ROCKFISH	5.42	1.84	3.14	.42	7.15	3.99	5.78	2.67	3.51	-.70	2.45	-2.85	5.88	-.12	8.80	3.72	4.40	-.86	1.58	-1.41	6.15	3.04	2.58	-.89	56.84	8.85
ROCKY KNOB	3.04		4.38		7.59		4.41		3.78		1.21		5.12		9.54		2.05		1.58		5.15		3.34		51.19	
ROCKYMOUNT	3.05	-.31	3.32	.11			3.25	-.08	2.60	-1.07	2.58	-2.26	4.35	-.44	5.96	1.31			.92		.55		4.20		41.35	
ROSE HILL	7.44		2.62		7.52		2.25		3.08		2.80		2.45		5.12		.92		.55		4.20		2.40		41.35	
SALTVILLE	6.95		1.50		4.75		2.25		3.97		2.12		2.67		2.12		2.15		.57		3.84		2.73		33.62	
SALTVILLE ALKALI WORKS	4.36	.76	1.25	-2.36																						

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1952

Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
ALEXANDRIA POTOMAC YDS	101	6-27	14	1-30	3- 9 (23°)	3-15 (27°)	3-25 (31°)	10-21 (28°)	10-21 (28°)	11-29 (22°)	265	220	210
ANNANDALE	-	-	-	-	-	-	-	-	-	-	-	-	-
ASHLAND 1 SW	-	-	-	-	-	-	-	10- 4 (31°)	10-21 (26°)	10-22 (22°)	-	-	-
BALCONY FALLS	100	7-23	12	1-30+	3- 8 (20°)	4- 8 (28°)	4- 9 (30°)	10-21 (21°)	10-21 (21°)	10-21 (21°)	227	196	195
BEDFORD	-	-	10	1-30+	-	-	-	10- 4 (32°)	10-21 (21°)	10-21 (21°)	-	-	-
BERRYVILLE	-	-	-	-	-	-	-	10- 4 (29°)	10-21 (21°)	10-21 (21°)	-	-	-
BIG MEADOWS	-	-	-	-	4- 8 (23°)	4-16 (26°)	4-16 (26°)	10-20 (24°)	10-20 (24°)	10-20 (24°)	195	187	187
BLACKSBURG	-	-	-	-	-	-	-	-	-	-	-	-	-
BLACKSBURG 2	100	7-28	9	1-30	3-29 (23°)	4- 9 (27°)	4- 9 (27°)	10- 4 (28°)	10- 4 (28°)	10-21 (17°)	206	178	178
BLACKSTONE CAA AP	103	7-29	13	1-30	3- 8 (24°)	3-16 (28°)	3-17 (28°)	10-21 (27°)	10-21 (27°)	11-29 (22°)	266	219	218
BOWLING GREEN	100	7-23+	14	1-30	2-15 (24°)	3-15 (28°)	4- 8 (32°)	10-21 (28°)	10-21 (28°)	11-29 (24°)	288	220	196
BRISTOL	103	7-28	10	1-30	-	4- 8 (28°)	4-17 (31°)	10-19 (32°)	10-21 (20°)	10-21 (20°)	-	196	185
BUCHANAN	104	7-28	9	1-30	3- 8 (18°)	4- 9 (27°)	4- 9 (27°)	10-21 (18°)	10-21 (18°)	10-21 (18°)	227	195	195
BURKES GARDEN	92	7-28	-3	1-30	4- 8 (23°)	4-16 (27°)	5- 1 (32°)	8-24 (31°)	10- 4 (21°)	10- 4 (21°)	179	171	146
CAPE HENRY WB CITY	98	6- 9+	19	1-31	1-31 (19°)	1-31 (19°)	3-16 (31°)	12-14 (31°)	12-16 (27°)	None	-	320	273
CAPRON	103	7-23	-	-	3-16 (24°)	4- 8 (28°)	4-10 (29°)	10-23 (30°)	11- 8 (23°)	11- 8 (23°)	237	214	196
CATAWBA SANATORIUM	99	7-29	8	1-30	3-16 (24°)	3-29 (28°)	4- 9 (30°)	10-21 (24°)	10-21 (24°)	10-21 (24°)	219	206	195
CHANTILLY	99	6-26	8	1-31	3-18 (23°)	4- 9 (26°)	4- 9 (26°)	10- 4 (29°)	10-21 (22°)	10-21 (22°)	217	195	178
CHARLOTTE COURT HOUSE	-	-	14	1-30+	3- 8 (20°)	3-17 (27°)	4- 8 (30°)	10-21 (25°)	10-21 (25°)	11-29 (21°)	266	218	196
CHARLOTTESVILLE 2 W	100	6-27	12	1-30	2- 1 (17°)	3-25 (28°)	4- 8 (29°)	10-21 (27°)	10-21 (27°)	11-29 (20°)	302	210	196
CHARLOTTESVILLE 1 W	101	6-27	10	1-31	3- 8 (22°)	4- 8 (28°)	4- 9 (29°)	10-21 (28°)	10-21 (28°)	11-29 (17°)	266	196	195
CHASE CITY	-	-	-	-	-	-	-	10-21 (24°)	10-21 (24°)	10-21 (24°)	-	-	-
CHATHAM 2 NE	104	7-29+	11	1-30	3- 9 (24°)	4- 8 (28°)	4-10 (32°)	10-21 (22°)	10-21 (22°)	10-21 (22°)	226	196	194
CHERITON	102	7-23+	16	1-31	-	-	-	10-30 (28°)	11-29 (28°)	12-28 (18°)	-	-	-
CHILHOWIE 1 S	97	7-28	-	-	-	4-17 (26°)	5-14 (31°)	10- 3 (25°)	10- 3 (25°)	10-21 (10°)	-	169	142
CLARKSVILLE	106	6-27+	-	-	-	-	-	10-20 (25°)	10-20 (25°)	12- 1 (24°)	-	-	-
COLUMBIA	102	6-28+	10	12-29	3- 9 (22°)	4- 8 (26°)	4-10 (30°)	10-21 (24°)	10-21 (24°)	10-21 (24°)	226	196	194
CROZET 2 N	103	6-25	11	1-30	2-27 (24°)	3-25 (27°)	4- 9 (31°)	10-21 (30°)	11-29 (25°)	11-30 (18°)	277	249	195
CULPEPER	107	7-23	9	1-30+	3- 9 (19°)	4-10 (28°)	4-10 (28°)	10-20 (31°)	10-21 (20°)	10-21 (20°)	226	194	193
DAHLGREN PROV GROUND	101	7-23	14	12-29	1-31 (18°)	3- 9 (26°)	3-30 (32°)	10-21 (31°)	11-28 (28°)	12-27 (21°)	331	264	205
DALE ENTERPRISE	98	7-28	9	1-30	3- 9 (24°)	4- 9 (26°)	4- 9 (26°)	10- 4 (31°)	10-21 (19°)	10-21 (19°)	226	195	178
DANTE	100	7-29	10	1-30	3- 8 (17°)	3-17 (27°)	4-13 (32°)	10-20 (31°)	10-21 (20°)	10-21 (20°)	227	218	190
DANVILLE	104	7-22+	13	1-31	3- 8 (23°)	3-17 (28°)	4- 8 (31°)	10-21 (25°)	10-21 (25°)	11- 8 (23°)	245	217	196
DANVILLE CAA AP	104	7-29	14	1-31	1-31 (14°)	3- 8 (26°)	3-29 (31°)	10-21 (27°)	10-21 (27°)	11-29 (24°)	303	227	206
DIAMOND SPRINGS	104	7-23	17	1-31	1-31 (17°)	3-16 (28°)	3-18 (32°)	10-22 (32°)	12- 3 (28°)	12-28 (22°)	332	262	218
DITCHLEY 1 S	-	-	-	-	-	-	-	10-21 (30°)	10-30 (25°)	11-29 (24°)	-	-	-
ELKWOOD 6 SE	102	7-28	5	1-31	3- 9 (18°)	4-10 (28°)	4-10 (28°)	10- 4 (30°)	10-21 (23°)	10-21 (23°)	226	194	177
EMORY	-	-	-	-	-	-	-	-	-	-	-	-	-
EPISCOPAL HIGH SCHOOL	100	6-27	11	1-30	3- 9 (24°)	3-16 (25°)	3-30 (32°)	10-21 (27°)	10-21 (27°)	11-29 (22°)	265	219	205
FALLS CHURCH	99	6-26+	12	1-30+	3- 9 (21°)	3-18 (26°)	4- 8 (31°)	10-21 (26°)	10-21 (26°)	11-29 (21°)	265	217	196
FARMVILLE	105	6-27	9	12-29	4- 8 (24°)	4-10 (28°)	4-17 (30°)	10- 4 (30°)	10-21 (15°)	10-21 (15°)	196	194	170
FLOYD	100	7-27+	7	1-30	3- 9 (24°)	4- 9 (28°)	4- 9 (28°)	10-21 (18°)	10-21 (18°)	10-21 (18°)	226	195	195
FORT LEE	106	6-26	14	1-30+	3- 9 (23°)	3-16 (26°)	4-10 (32°)	10-21 (28°)	10-21 (28°)	10-30 (24°)	235	219	194
FREDERICKSBURG	103	7-29	9	1-31+	3-16 (20°)	4-10 (28°)	4-10 (28°)	10-21 (25°)	10-21 (25°)	11- 5 (23°)	234	194	194
FRONT ROYAL 6 NNW	101	7-21+	5	1-30	3-30 (23°)	4- 9 (26°)	4- 9 (26°)	10- 4 (29°)	10-21 (20°)	10-21 (20°)	205	195	178
GLEN LYN	100	7-28	10	1-30	3- 7 (21°)	4- 8 (26°)	4-17 (30°)	10- 4 (30°)	10-21 (17°)	10-21 (17°)	228	196	170
GLENN'S 1 S	105	6-26	9	1-31	3-17 (23°)	3-18 (28°)	3-19 (30°)	10-22 (32°)	10-30 (26°)	12- 2 (21°)	260	195	217
GORDONSVILLE CAA AP	103	6-27	6	12-29	4- 8 (24°)	4-10 (26°)	4-17 (30°)	10- 4 (29°)	10-21 (18°)	10-21 (18°)	196	194	170
HALIFAX	107	7-28+	11	1-30+	3- 8 (19°)	4- 7 (28°)	4-10 (30°)	10-21 (23°)	10-21 (23°)	10-21 (23°)	227	197	194
HOLLAND 1 E	105	6-27	13	12-29	1-31 (14°)	3-16 (26°)	4- 8 (31°)	10-21 (29°)	10-22 (26°)	10-30 (22°)	273	220	196
HOPEWELL	104	6-26+	15	1-31	2-15 (24°)	3-16 (26°)	3-29 (32°)	10-21 (30°)	10-22 (27°)	10-30 (23°)	258	220	206
HOT SPRINGS	94	6-29	4	1-30	4- 8 (23°)	4- 9 (25°)	4-17 (29°)	10- 4 (29°)	10-21 (15°)	10-21 (15°)	196	195	170
JOHN H. KERR DAM	105	7-30	15	12-29	3- 8 (22°)	3- 9 (26°)	4-10 (32°)	10-21 (25°)	10-21 (25°)	10-22 (24°)	228	195	194
LANGLEY AIR FORCE BASE	101	7-23	21	1-30+	1-31 (21°)	2-15 (27°)	3-16 (31°)	11-29 (32°)	12-16 (28°)	12-28 (22°)	332	305	258
LAWRENCEVILLE	107	7-29	10	12-29	3- 8 (23°)	3-18 (26°)	4-17 (32°)	10-21 (28°)	10-21 (28°)	10-22 (24°)	228	217	187
LEE EXP FOREST	101	6-26+	6	1-30	4- 9 (24°)	4-17 (28°)	5- 4 (32°)	10- 4 (32°)	10-21 (17°)	10-21 (17°)	195	187	153
LEWINGTON	102	7-28	11	1-30	3- 8 (19°)	3-29 (27°)	4- 9 (29°)	10-21 (21°)	10-21 (21°)	10-21 (21°)	227	206	195
LINCOLN	99	6-27+	9	1-30	3- 9 (20°)	3-25 (27°)	4- 9 (32°)	10-21 (26°)	10-21 (26°)	11-29 (18°)	265	210	195
LOUISA	102	7-22+	10	1-30	3-10 (24°)	4- 9 (28°)	4- 9 (28°)	10-21 (22°)	10-21 (22°)	10-21 (22°)	225	195	195
LURAY	101	7-28	4	1-30	3-30 (24°)	4- 9 (25°)	4-17 (32°)	10- 4 (30°)	10-21 (17°)	10-21 (17°)	205	195	170
LYNCHBURG WB AP	100	7-28	13	1-30	3- 8 (24°)	3- 9 (26°)	3-29 (31°)	10-20 (29°)	10-21 (23°)	10-21 (23°)	227	226	205
MANASSAS	98	6-26+	9	1-31	3- 9 (20°)	3-18 (27°)	4- 9 (32°)	10-21 (24°)	10-21 (24°)	10-21 (24°)	226	217	195
MARTINSVILLE FILT PL	104	7-28+	6	1-30	4- 8 (22°)	4-10 (28°)	5- 4 (32°)	10- 4 (28°)	10- 4 (28°)	10-21 (14°)	196	177	153
MATHEWS 1 SSW	102	7-23	12	1-31	3-16 (23°)	3-16 (23°)	4- 8 (28°)	-	-	-	-	-	-
MONS	95	7-28	-	-	3-17 (22°)	3-25 (25°)	4-16 (32°)	10-20 (31°)	10-21 (17°)	10-21 (17°)	218	210	187
MONTABELLO 3 NE	96	6-28	3	1-30	3-25 (21°)	3-28 (28°)	4-16 (32°)	10-21 (18°)	10-21 (18°)	10-21 (18°)	210	207	188
MONTREY	95	7-29	-	-	3-18 (19°)	3-18 (19°)	4-16 (30°)	-	-	-	-	-	-
MONTPELIER	-	-	-	-	-	-	-	-	-	-	-	-	-
MOUNT WEATHER	95	7-23	12	12-29+	3- 2 (22°)	3-30 (28°)	4-11 (32°)	10- 4 (32°)	10-21 (22°)	10-21 (22°)	215	205	176
NEW CANTON	101	7-28	8	1-30+	3- 9 (23°)	4- 9 (27°)	4-10 (29°)	10- 4 (30°)	10-21 (20°)	10-21 (20°			

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1952

Table 3--Continued.

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			No. of days between dates		
					24° or below	28° or below	32° or below	32° or below	28° or below	24° or below	24° or below	28° or below	32° or below
WATERFORD	90	6-27+	12	1-31	3- 9 (23°)	3-18 (26°)	3-30 (32°)	10-21 (30°)	11-29 (26°)	12- 1 (18°)	267	256	205
WAVERLY HILLS	-	-	12	1-30	3- 9 (24°)	3-16 (27°)	3-30 (32°)	10-21 (27°)	10-21 (27°)	11-29 (22°)	265	219	205
WILLIAMSBURG	104	6-26	9	1-31	3-16 (19°)	4- 8 (27°)	4- 8 (27°)	10-20 (32°)	10-21 (23°)	10-21 (23°)	219	196	165
WINCHESTER 2 SSW	101	7-28	8	1-30	3-18 (24°)	3-30 (28°)	4- 9 (31°)	10-21 (26°)	10-21 (26°)	11-29 (19°)	256	205	185
WOODSTOCK	105	7-28	7	1-30	3- 9 (23°)	4- 9 (26°)	4- 9 (26°)	10- 4 (32°)	10-21 (23°)	10-21 (23°)	226	195	178
WYTHEVILLE	96	7-27+	7	1-30	3-29 (24°)	4- 9 (26°)	4- 9 (26°)	10- 4 (27°)	10- 4 (27°)	10-21 (15°)	206	178	178

See reference notes following Station Index.

TOTAL EVAPORATION AND WIND MOVEMENT

VIRGINIA
1952

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual	
CHARLOTTESVILLE 1 W	EVAP	-	-	-	4.41	6.56	7.83	7.82	85.05	84.21	3.53	81.69	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	1970	1430	1025	983	883	786	1054	943	-	-	
	MAX	-	-	-	-	-	-	-	-	82.9	68.2	64.9	-	-	
HOLLAND 1 E	MIN	-	-	-	-	-	-	-	-	60.2	46.1	50.3	-	-	
	EVAP	-	-	-	85.40	86.86	8.57	8.30	6.85	84.00	83.17	-	-	-	
	DEP	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WIND	-	-	-	82049	1830	935	969	1014	791	936	-	-	-	

MAX and MIN in Table 4 refer to
average maximum and average minimum
temperature of water in pan.

STATION INDEX

VIRGINIA
1952

Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	Station	Index No.	County	Drainage†	Latitude	Longitude	Elevation	Temp.	Precip.	Evap.	Years of record	Opened or closed during yr.	Refer to tables	
ABINGDON	0013	WASHINGTON	14 36 42	82 00	2000	11						2	INDIAN VALLEY	4246	FLOYD	35 36 54	80 34	2700	12						C	
AFON BOXWOOD GARDENS	0055	NELSON	34 38 02	78 50	1250	22						2	JEWELL RIDGE	4404	TAZEWELL	10 37 11	81 47	2750	18						2	
ALEXANDRIA POTOMAC YARDS	0097		29 58 49	77 05	20	19						1 2 3	JOHN H. KERR DAM	4414	MECKLENBURG	35 36 38	78 18	3328	2						1 2 3	
ALLISONIA	0135	PULASKI	35 37 06	79 18	503						JAN	2	JORDAN MINES	4452	ALLEGANY	30 37 41	80 03	1350	11						C	
ALVASTA	0166	CAMPBELL	35 37 06	79 18	503							2														
AMISSVILLE	0199	RAPPANNOCK	33 38 41	78 01	550	9						2	KERRS CREEK	4365	ROCKBRIDGE	20 37 51	79 91	1400	11						2	
ANNANDALE	0216	FAIRFAX	29 58 49	77 12	310	6					APR	1 2 3	LAFAYETTE 1 NE	4676	MONTGOMERY	35 37 14	80 13	1280	2						2	
APPOMATTOX	0243	APPOMATTOX	16 37 21	78 50	825	14						2	LANGLEY AIR FORCE BASE	4720	ELIZABETH CITY	8 37 04	76 22	9	67	116						1 2 3
ASHLAND 1 SW	0327	HANOVER	9 37 45	77 29	220	40						1 2 3	LAWRENCEVILLE	4768	BRUNSWICK	21 36 46	77 51	254	7						1 2 3	
AUGUSTA SPRINGS 2 SW	0357	AUGUSTA	6 38 09	79 21	1550	11						2	LEE EXPERIMENTAL FOREST	4802	BUCKINGHAM	39 37 32	78 33	500	11						1 2 3	
BALCONY FALLS	0411	ROCKBRIDGE	16 37 38	79 27	725	5						1 2 3	LEXINGTON	4876	ROCKBRIDGE	20 37 47	79 26	1060	74	81						1 2 3
BEDFORD	0551	BEDFORD	27 37 21	79 31	975	24						1 2 3	LINCOLN	4909	LOUDOUN	29 39 07	77 43	500	31	52						1 2 3
BERRYVILLE	0670	CLARKE	33 36 56	80 45	2000	1						1 2 3	LOUISA	5050	LOUISA	24 38 01	78 00	437	37						1 2 3	
BIG KNOB	0712	SCOTT	14 36 40	82 30	3150	17						1 2 3	LOVES MILL	5057	WASHINGTON	14 36 45	81 41	2060	18						1 2 3	
BIG MEADOWS	0720	MADISON	33 38 31	78 26	5355	17						1 2 3	LURAY	5096	PAGE	38 38 40	78 23	1120	11	11						1 2 3
BLACKSBURG	0765	MONTGOMERY	23 37 15	80 25	2170	60					JAN	1 2 3	LYNCHBURG 7TH ST BRIDGE	5115	CAMPBELL	16 37 25	79 09	-	-						2	
BLACKSBURG 2	0766	MONTGOMERY	23 37 14	80 25	2010	1						1 2 3	LYNCHBURG WB AIRPORT	5120	CAMPBELL	16 37 20	79 12	947	81	81						1 2 3
BLACKSTONE CAA AIRPORT	0773	MONTGOMERY	23 37 04	77 57	440	7						1 2 3	MANASSAS	5213	PR. WILLIAM	26 38 45	77 28	912	5	36						1 2 3
BLACKSTONE WATER WORKS	0792	BLAND	23 37 06	81 07	2000	2						2	MARTIN	5268	BATH	14 36 41	81 31	2300	46						2	
BLAND	0792	BLAND	23 37 06	81 07	2000	2						2	MARSHALL	5299	FAUQUIER	33 38 52	77 53	575	7							2
BOWLING GREEN	0937	CAROLINE	19 38 09	77 21	225	3						1 2 3	MARTINSVILLE FILTER PLANT	5300	HENRY	40 36 42	77 55	760	13	22						1 2 3
BREMO BLUFF	0995	FALCONIA	16 37 42	78 10	225	12						2	MATHEWS 1 SW	5330	MATHEWS	38 37 25	78 20	10	3	3						1 2 3
BRISTOL	1037	WASHINGTON	14 36 36	82 10	1998	19						1 2 3	MC GAHEYVILLE 3 S	5423	ROCKINGHAM	38 38 21	78 44	1080	11						C	
BRISTOL TVA	1042	WASHINGTON	14 36 37	82 10	1920	4						2	MEADOWS OF DAN 5 SW	5453	PATRICK	13 36 40	80 27	1350	3						2	
BROOKDALE	1067	CAMPBELL	35 37 09	78 57	500	3						2	MENDOTA	5501	WASHINGTON	14 36 42	82 10	1350	43						2	
BUCHANAN	1121	BOTETOURT	16 37 32	79 41	875	34						1 2 3	MONS	5677	BEDFORD	27 37 27	79 37	2505	7	7						1 2 3
BUCKINGHAM 1 E	1136	BUCKINGHAM	33 37 33	78 32	500	31						1 2 3	MONTBELLO 3 NE	5685	NELSON	20 37 54	79 06	2450	7	13						1 2 3
BUENA VISTA	1159	ROCKBRIDGE	20 37 44	79 23	835	1						1 2 3	MONTBELLO FISH NURSERY	5690	NELSON	20 37 51	79 07	2100	10						C	
BURKES GARDEN	1209	TAZEWELL	23 37 06	81 20	3250	55						1 2 3	MONTPELIER	5698	HIGHLAND	29 38 25	79 36	2500	11	27						1 2 3
BYLESBY	1255	CARROLL	23 36 48	80 55	2075	9						2	MONTPELIER	5708	HANOVER	-	37 48	77 43	250	2						MAY
CAPE HENRY WB CITY	1362	PRINCESS ANNE	2 36 56	76 00	16	78						1 2 3	MOORES CREEK DAM	5729	ROCKBRIDGE	20 37 45	79 38	1780	17						2	
CAPRON	1375	SOUTHAMPTON	25 36 44	77 15	50	12						1 2 3	MOUNT WEATHER	5851	LOUDOUN	29 39 04	77 53	1725	48	49						1 2 3
CATANBA SANATORIUM	1471	ROANOKE	37 23 03	80 05	1900	41						1 2 3	NATURAL BRIDGE STATION	5941	ROCKBRIDGE	16 37 35	79 31	800	10						1 2 3	
CHANTILLY	1570	FAIRFAX	38 53 59	77 28	50	1						1 2 3	NELSON	6004	ROCKINGHAM	18 37 42	80 08	1500	57	59						1 2 3
CHARLOTTE COURT HOUSE	1585	CHARLOTTE	35 37 09	78 38	560	6						1 2 3	NEW CASTLE	6012	CRAIG	11 37 30	80 06	1000	15						2	
CHARLOTTESVILLE 2 W	1593	ALBEMARLE	34 38 02	78 31	870	9						1 2 3	NEWPORT	6046	GILES	23 37 19	80 31	1900	7						2	
CHARLOTTESVILLE 1 W	1598	ALBEMARLE	34 38 02	78 31	540	2						1 2 3 4	NEWPORT NEWS	6054	NELSON	16 36 59	76 26	25	31	31						1 2 3
CHASE CITY	1606	MECKLENBURG	35 36 48	78 28	520	5						1 2 3	NORFOLK WB AIRPORT	6139	PRINCESS ANNE	6 36 53	76 12	23	7	7						1 2 3
CHATHAM 2 NE	1614	PITTSYLVANIA	3 36 50	79 22	700	29						1 2 3	NORFOLK WB CITY	6144	WASHINGTON	6 36 51	78 17	11	82	82						1 2 3
CHATHAM SCS	1619	PITTSYLVANIA	3 36 45	79 23	652	6						1 2 3	NORTH BRISTOL SUBSTATION	6169	WASHINGTON	14 36 37	82 11	1740	6						2	
CHERTON	1636	NORTHAMPTON	2 37 17	75 58	31	16						1 2 3	NORTH RIVER DAM	6199	AUGUSTA	38 38 21	79 16	1918	22						2	
CHILHOWIE 1 S	1675	SMITH	34 36 47	81 41	2000	1						1 2 3	NORFOLK	6345	NELSON	10 36 40	82 52	1400	18						2	
CHINCOTEAGUE	1683	ACCOMAC	2 37 56	75 26	36	-						APR	ONLEY 1 S	6362	ACCOMAC	2 37 41	75 43	40	35	35						1 2 3
CHURCHVILLE	1708	AUGUSTA	38 38 14	79 10	1475	11						1 2 3	ORANGE 3 N	6383	ORANGE	24 38 01	77 05	510	40						SEPT	
CLARENDON LYON PARK	1729	ARLINGTON	29 38 54	77 05	225	25						2	PARTLOW 3 WNN	6533	SPOTSYLVANIA	24 38 05	77 42	250	1						MAY	
CLARKSVILLE	1746	MECKLENBURG	35 36 38	78 33	325	33						1 2 3	PEDLAR DAM	6593	AMHERST	26 37 41	79 17	800	18						2	
CLEVELAND	1776	RUSSELL	10 36 57	82 09	1340	19						1 2 3	PENNINGTON GAP 1 W	6626	LEE	31 36 45	83 03	1390	21	21						1 2 3
CLIFFTON FORGE	1801	ALLEGANY	15 37 49	78 50	1058	1						1 2 3	PHILIP	6651	HENRY	27 37 02	82 32	851	8						2	
CLINCHCO	1808	CLINCHCO	37 37 10	82 19	1325	2						1 2 3	PIEDMONT FIELD STATION	6712	ORANGE	24 38 01	77 06	500	5	6						1 2 3
CLINCHPORT	1816	SCOTT	10 36 40	82 45	1260	57						2	PILOT	6723	MONTGOMERY	23 37 05	80 22	2200	11						2	
COLUMBIA	1929	FALCONIA	16 37 42	78 09	300	50						1 2 3	POWATAN 2 E	6906	POWATAN	16 37 32	77 54	350	3	3						1 2 3
CONCORD 5 S	1955	CAMPBELL	35 37 18	78 58	650	3						2	PULASKI	6955	PULASKI	23 37 02	80 47	1850	11						2	
COOTES STORE	1966	ROCKINGHAM	38 38 38	78 51	1070	10						2	PULASKI CAA AIRPORT	6960	PULASKI	23 37 05	80 47	1900	14	14						1 2 3
COPPER HILL	1999	FLOYD	37 37 09	78 08	1000	2						2	PR. WILLIAM	6978	PR. WILLIAM	29 38 30	77 19	12	52						2	
COVINGTON	2041	ALLEGANY	15 37 48	80 00	1245	15						2	RADFORD	7004	MONTGOMERY	23 37 05	80 35	1855	47						2	
CROZET 2 N	2138	ALBEMARLE	34 38 05	78 42	750	10						1 2 3	RANDOLPH	7025	CHARLOTTE	35 36 54	78 43	334	47						2	
CULPEPER	2155	CULPEPER	32 38 29	77 59	475	43						1 2 3	RAPIDAN	7033	ORANGE	32 38 18	78 04	300	7						2	
DAHLGREN PROVING GROUNDS	2195	KING GEORGE	29 38 20	77 02	18	33						1 2 3	RICHMOND WB AIRPORT	7201	HENRICO	16 37 30	77 20	160	15	15						1 2 3
DALE ENTERPRISE	2208	ROCKINGHAM	38 38 27	78 56	1350	70						1 2 3	RICHMOND WB CITY	7206	WARREN	16 37 32	77 25	162	72	81						1 2 3
DAMASCUS	2216	WASHINGTON	14 36 38	81 48	1950	26						2	RIVERTON	7254	WARREN	38 38 37	76 11	500	22						2	
DANTE	2237	RUSSELL	10 36 59	82 18	1765	34						1 2 3	ROANOKE	7279	ROANOKE	35 37 16	79 56	907	45	58						1 2 3
DANVILLE	2245	PITTSYLVANIA	13 36 36	79 23	365	35						1 2 3	ROANOKE WB AIRPORT	7285	ROANOKE	35 37 19	79 58	1192	18	20						1 2 3
DANVILLE CAA AIRPORT	2250	PITTSYLVANIA	13 36 34	79 20	590	9						1														

REFERENCE NOTES

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 Table 4.

The four digit identification numbers in the Index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicates distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.
- + Also later date (dates) or months.
- * Amount included in following measurement.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
- E Amount is wholly or partially estimated.
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- R Data from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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