

U. S. DEPARTMENT OF COMMERCE
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WEATHER BUREAU
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CLIMATOLOGICAL DATA

VIRGINIA

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VIRGINIA - 1953

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WEATHER SUMMARY

With precipitation totals well below normal over most of the State and poor distribution through the year, one of the most serious droughts ever recorded was experienced. Above normal amounts were limited to some extreme eastern stations as the result of hurricane Barbara and to some extreme northern stations due principally to some heavy rains in May. The amounts at the various stations ranged from 56.68 inches at Episcopal High School in Alexandria to 26.60 inches at Pilot in southwest Virginia. March was the wettest month with an average of 4.75 inches and November was driest with 1.47 inches. The snowfall was less than two-thirds of normal with the fringe winter months, March and November, providing four-fifths of the snow. Except at one station, temperature averages were above normal, mostly by one to three degrees. September was the only month which failed to have above normal temperatures, and that month was only one-tenth of a degree below normal. The hottest weather came during the period August 30-September 2 when temperatures on one or more days were 100° to 105° at most stations but were in the nineties where moderating influences, such as elevation or proximity to a large body of water were effective. Temperatures almost as hot, although hotter at some locations, were recorded on July 30-31. With extremely few exceptions, the coldest temperatures were registered on December 18-19th. While most readings were from 5° to 15°, a couple in the southwest fell to one degree below zero and those near the larger water areas were up near 20°.

January was considerably warmer than average. Temperatures were well above normal in all parts of the State. It was the ninth warmest January of record and the fifth successive warmer than normal January. Precipitation was below normal by one-third of an inch. The principal deficient amounts were in the eastern and western counties. The average snowfall for the month was 1.2 inches which was only one-fourth of normal.

February was similar to January in that temperatures averaged well above normal. It was the sixth consecutive February with warmer than normal temperatures. Only one station reported a below-normal average. Although the precipitation was only four one-hundredths of an inch above normal, it was the heaviest February amount in eight years. Snowfall again was extremely light with about one-fifth of the normal amount being reported. There was practically no measurable snow to the east of the Blue Ridge.

Snowfall in March was 80 per cent above normal. It was the snowiest month of the year and of the 1952-1953 season. Measurable amounts fell on practically all areas with the heaviest amounts near and west of the Blue Ridge. Precipitation amounts averaged above normal by slightly more than one inch. The heaviest amounts were in the central and western portions of the State. Temperatures averaged slightly above normal as only a few stations scattered over the State had amounts which were below normal.

April was near normal in temperatures and precipitation. All eastern stations had above normal temperatures. Central and northern stations generally were above normal but there was a good sprinkling of colder than normal stations. Most of the southwestern stations were cooler than normal. April was the fourth consecutive month with an excess of precipitation although March was the only one which was appreciably above normal. Measurable snow was limited to a few stations well scattered over the western and central sections.

This was the second warmest May in more than sixty years of record, only three-tenths of a degree below the record set in 1944. Precipitation averaged two-fifths of an inch above normal but the amounts at the various stations varied by extreme amounts. Episcopal High School in Alexandria reported 12.43 inches and only 1.07 inches fell at Clarksville. Extremely heavy rain at Norfolk Weather Bureau office on the 18th established new excessive precipitation records for many periods of May. The driest portion of the State was the southern counties to the east of Blue Ridge, while the wettest areas were comprised of the extreme northern and extreme southwestern counties. There was flash flooding of some streams in the extreme southwestern counties.

Mean temperatures during June were above normal by one degree with the only below normal figures for the various stations being reported in extreme southern and extreme

eastern counties. Precipitation amounts averaged slightly below normal but again sharp variations were recorded at the various stations, though they were not as extreme as during May. Most of the above normal amounts fell on the southwestern half of the State and resulted largely from local heavy thundershowers during the last third of the month. Although precipitation was above normal on the Eastern Shore, in general, it was below normal over the northeastern half of the State.

Drought conditions became rather critical in most areas during July. Only the July of 1930 was drier than this July. Many areas in north-central Virginia and a few northern and southeastern stations had less than one inch of rain. The drought became progressively worse in most areas east of the Blue Ridge during the month. A large acreage of corn was damaged beyond recovery and pastures deteriorated to the poorest condition since 1930. Mean temperatures were near or above normal except a few stations in the southwest where they were one to two degrees below normal. For a number of stations, temperatures of 100° to 105° on the 30-31st were the highest during the year.

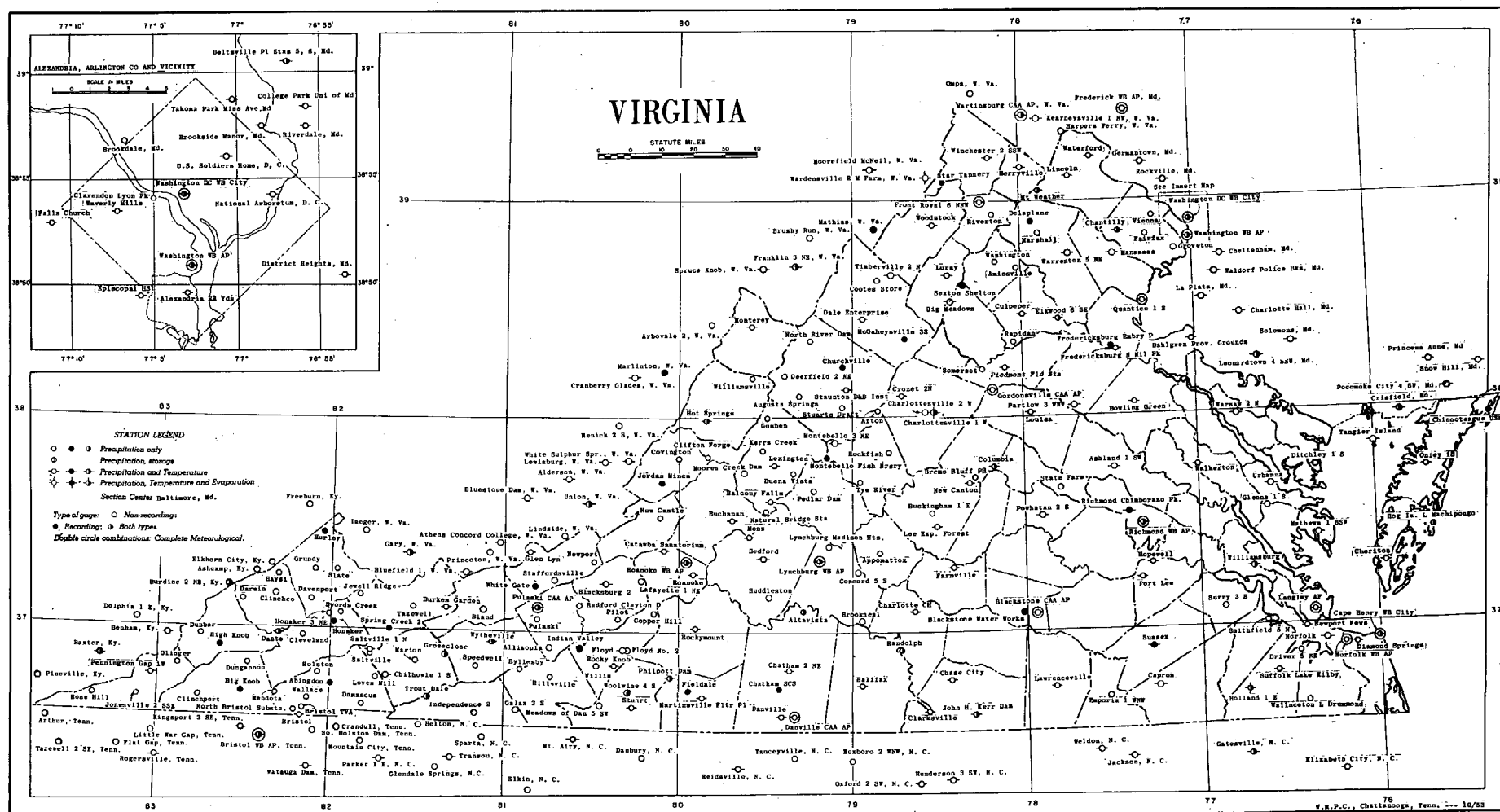
August was the third successive month in which precipitation amounts were well below normal in many portions of the State. Hurricane Barbara caused heavy rains and high winds as far inland as the counties along the western shore of the Chesapeake Bay. Otherwise, very few stations reported above normal precipitation. Most of the pronounced deficiencies again were in the central counties, but some were in the southern and southwestern areas. For the State as a whole, temperatures averaged about one degree above normal. The first three weeks generally were near or below normal. During the last week, temperatures climbed gradually to a record heat wave on the last three or four days. This heat wave continued into the first three or four days of September. Pastures deteriorated further during the month to the poorest condition since 1930 and, for limited areas, the worst of record. All seasonal crops were affected adversely by the effects of the hot, dry weather in both quality and quantity.

For some parts of the State, September brought soaking rains. However, for at least one-half of the State, it was a continuation of severe drought conditions which began in June and became worse as time went on. The above normal rains were registered in southeastern Virginia and at a few northern and western border stations. The month's heaviest and most general rains fell on the 5-6th. Temperatures averaged near normal with very few stations having deviations from normal as much as one degree.

October was marked by a continuation of the drought as substantial rains fell on a limited area near the end of the month. About one-half the stations had no measurable precipitation before the 20th and less than ten per cent had one-fourth of an inch prior to the 27th. Temperatures were above normal in all parts of the State, generally from one to three degrees. Some killing frost was reported on the 8th but it was not general.

An early season snowfall was outstanding in the weather for November. Snow on the 6th and most of the night of the 6-7th established new record depths for so early in the season from just east of the Blue Ridge almost to the Chesapeake Bay. Where the drifts were deep, it was almost two weeks before they were completely melted. For most of the State, it was the sixth successive month during which precipitation amounts were below normal. In spite of some locally heavy rains, precipitation was only 70 per cent of normal from June through November. It was the driest November in 13 years, with only a few eastern stations having above normal amounts. In general, amounts were short of normal by one to two inches. Generally, temperatures were slightly above normal in northern counties and slightly below normal in southern counties.

With measurable snowfall being light and limited to western counties, snowfall in December equalled the lowest of record. Precipitation amounts averaged about one-third of an inch above normal and provided some improvement to soil moisture conditions. Below normal totals were in the east and southwest, and at a few other scattered stations. Mean temperatures averaged almost two degrees above normal even though the month provided the year's coldest temperatures. H.L.A.



Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

VIRGINIA
1953

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	40.9		43.3		47.4		56.4		69.9		74.4		79.8		76.2		71.2		61.3		49.3		42.3		59.4	
ASHLAND 1 SW	41.6	5.1	42.9		46.6	-3	56.0		70.3	5.3	74.3	2.0	75.0		75.0		68.5	-	59.2	1.3	47.2		41.8			
BACK BAY WILDLIFE RFG	39.7		41.1		46.2		54.8		69.0		72.6		76.6		74.0		67.1		58.0		44.0		36.7		56.7	
BALCONY FALLS	42.0	6.1	44.0	6.5	49.4	1.9	56.2	3.3	70.4	4.9	73.5	2.2	76.9	7.7	75.4	7.7	67.8	-1.3	60.0	1.8	48.0	5.5	39.7		58.6	1.9
BERRYVILLE	37.3		38.8		44.0		51.2		65.7		70.1		74.8		72.2		65.3		55.1		42.5		35.8		54.4	
BIG MEADOWS	34.3	5.6	33.2	4.0	37.2	-6.4	46.0		61.8	5.2	64.9	1.0	68.4	2.1	67.1	1.6	60.2	-5.3	53.7	2.7	40.8	1.6	35.3	5.5	50.2	2.4
BLACKSBURG 2	39.1		40.2		45.6		52.8		67.1		71.2		73.4		72.3		65.5		56.6		42.8		34.7		55.1	
BLACKSTONE CAA AP	42.8		43.8		48.5		57.6		71.5		74.2		78.8		77.0		69.6		61.1		49.4		42.4		57.7	
BOWLING GREEN	43.9		45.9		49.7		58.8		71.6		75.2		79.9		77.7		71.1		61.5		49.4		43.0		60.6	
BRISTOL	42.4	8.1	42.4	5.7	50.0	2.9	55.6	2.1	70.0	5.7	74.7	3.8	75.7	1.5	76.2	3.0	69.6	-1.6	61.0	5.6	46.5	-1.7	38.6	2.6	58.6	4.0
BUCHANAN	41.7	5.0	43.5	3.6	49.2	1.9	55.8		70.0	5.2	74.0	1.5	76.6		75.3		68.0	-1.7	59.8	1.7	45.8		38.8		58.2	1.5
BURKES GARDEN	35.0	2.8	36.1	3.7	41.2	-8.4	47.1	-1.0	60.9	3.8	67.0	2.9	66.1	-1.1	65.5	-	60.4	-	51.1		40.0	-	33.5		50.2	
CAPE HENRY WB CITY	46.5	4.0	46.6	4.3	50.7	2.0	58.2	2.1	70.8	5.3	73.6		79.5	1.8	77.7	1.3	73.0		63.9	1.1	52.6		47.9	3.8	61.8	2.1
CAPRON	46.6	8.3	47.2	7.6	50.9	2.6	60.1	2.2	73.1	4.9	73.4	-2.5	78.8	1.9	76.0		69.5	-1.4	60.3		48.0		44.3	4.7	60.7	2.4
CATAWBA SANATORIUM	39.7	3.4	39.5	1.4	44.6	-6.5	52.2	-1.7	68.7	6.2	71.7	2.0	74.5	1.8	73.7	2.1	66.6	-2.9	59.5	2.9	47.0	1.3	38.4		56.4	1.6
CHANTILLY	38.4		40.4		44.5		53.3		67.5		71.3		75.7		73.2		66.7		56.8		44.8		38.4		59.9	
CHARLOTTE COURT HOUSE	43.0		42.5		47.4		56.1		71.1		74.2		78.8		75.3		70.0		60.5		48.2		39.9		59.0	
CHARLOTTESVILLE 2 W	40.9	4.5	43.4	6.0	46.7	3.3	56.6	9.7	70.8	4.9	73.8	9.7	78.8	3.7	77.4	2.3	71.9	2.3	63.4	4.7	50.8	2.8	40.8		59.8	3.0
CHARLOTTESVILLE 1 W	40.8		43.4		46.9		55.6		71.3		74.1		78.8		76.0		69.3		61.0		48.3		40.4		58.8	
CHASE CITY	44.8		46.1		50.3		59.2		72.8		75.2		79.5		77.6		71.2		62.5		51.1		43.0		61.1	
CHATHAM 2 NE	41.9	2.5	43.6	2.6	47.5	-2.2	56.5	-3.3	71.1	5.1	74.3		77.0		74.9		68.5	-1.6	60.6	1.8	47.6	-2.2	39.3		58.6	7
CHESTER 1 S	45.0		45.5		49.7		58.5		71.5		74.3		78.8		76.0		69.3		61.0		48.2		40.4		58.8	
CHILHOWIE 1 S	38.9		39.9		46.1		55.0		69.0		72.0		75.0		73.0		66.0		56.9		41.7		35.2		55.2	
CLARKSVILLE	44.0	6.4	44.8	4.5	49.4	1.1	60.2	3.7	74.3	8.2	76.5	2.1	80.1	2.5	78.6	2.4	71.2	-8.1	61.4	3.1	48.8	1.6	41.8	2.4	60.9	3.2
COLUMBIA	40.6	3.6	42.0	4.5	46.7	1.5	55.7	4.7	69.8	5.6	74.3	1.8	79.2	2.9	76.6	1.7	69.7	-8.6	60.1	2.8	47.0		40.0	2.0	58.6	2.3
CROZET 2 N	42.3		44.5		48.5		55.7		69.8		73.2		77.5		74.7		68.4		57.8		45.6		38.1		58.8	
CULPEPER	40.9	4.4	42.3	4.6	46.9	1.3	55.8	1.8	69.8	5.5	74.0		79.6	2.7	76.2	1.0	69.4	-5.9	59.9	2.0	47.0		40.8	1.8	58.6	2.2
DAHLGREN PROV GROUND	38.2		39.4		44.6		51.8		67.0		71.0		74.4		72.8		65.9		57.4		44.2		37.9		55.4	1.8
DALE ENTERPRISE																										
DANTE	40.9	4.8	37.4	-1.4	48.1	2.8	52.1	-1.7	70.7	9.0									58.9	3.0	44.6	-2.2	34.8	-3.2		
DANVILLE	44.4	4.2	45.6	2.9	50.8		58.7		72.0	5.4	75.8	-1.2	79.5	4.4	78.2	4.4	70.9	-1.6	62.1	1.4	49.3		40.8		60.7	1.0
DANVILLE CAA AP	43.4		44.5		49.8		57.3		72.8		75.5		79.6		77.6		70.6		62.1		49.1		40.8		60.2	
DIAMOND SPRINGS	47.6	3.9	47.4	3.7	51.5	1.2	59.7	1.9	72.2	5.9	74.5	4.4	79.4	2.0	77.0	4.0	72.0	-6.6	63.4	8.5	52.1		46.9	2.4	62.0	1.8
DITCHLEY 1 S	43.4		44.1		47.3		56.9		70.0		73.7		78.8		76.4		70.2		60.8		48.5		43.5		59.5	
ELKWOOD 6 SE	39.8	4.7	41.2	5.9	46.2	1.5	54.6	-1.0	69.2	3.8	72.8	2.2	77.3	2.2	74.2		67.6	-1.7	57.8	6.4	44.7	-1.8	38.4	2.6	57.0	1.6
EPISCOPAL HIGH SCHOOL	41.4		43.0		47.3		56.4		69.9		74.6		78.8		76.8		70.9		61.0		49.0		40.0		59.6	
FALLS CHURCH	39.2		40.2		45.8		55.1		69.8		73.9		78.3		76.7		67.8		58.4		46.1		38.4		57.3	
FARMVILLE	44.0	5.7	43.9	5.2	48.2	1.6	57.1	1.6	71.2	5.0			78.0		76.5		68.9	-1.3	59.0	4.8	47.0	-1.0	40.3	1.3		
FLOYD	40.4	5.6	39.6	5.6	45.2	1.6	53.3	7.7	67.5	5.5	70.9	1.2	75.3	1.2	71.6		65.5		57.3		44.0		37.6		57.2	2.4
FORT LEE	43.8		44.1		48.9		58.0		71.0		74.2		78.9		76.6		68.8		60.1		48.3		42.6		59.6	
FREDERICKSBURG	38.9	2.4	39.9	2.9	45.7	-1.0	55.2	1.7	70.2	5.3	73.4	9.7	79.1	3.3	76.5	1.4	70.6	1.3	60.3	2.4	47.9		40.3	2.4	58.2	1.8
FRONT ROYAL 6 NNW	38.5		39.3		44.2		52.1		66.3		71.3		75.6		73.6		66.5		56.8		43.9		38.6		58.6	
GLEN LYN	41.7	5.5	41.7	5.8	46.9	3.9	55.5	8.8	69.6	4.6	73.0	1.1	78.2	2.2	73.6	2.2	66.0	-5.9	61.0	3.8	44.8	2.2	38.4	2.5	57.2	2.4
GORDONSVILLE CAA AP	38.7		39.9		44.6		53.9		69.4		73.0		77.5		75.0		67.6		57.3		44.0		37.6		56.6	
HALIFAX	42.7		45.3		49.2		58.0		72.1		75.8		79.6		77.6		70.4		60.9		47.6		40.2		60.0	
HOLLAND 1 E	45.7	4.6	45.2	4.3	50.8	1.0	58.7	1.3	72.7	5.2	74.7	-1.1	79.1	2.0	76.1		68.5	-1.7	61.1	3.1	49.5	-1.6	43.6	1.8	60.6	1.8
HOPWELL	45.4	5.5	46.9	6.1	50.9	1.8	60.4	2.9	73.9	6.2	76.6	1.3	81.6	1.6	78.8	1.5	72.0	-2.2	62.8	2.8	49.8	-1.0	44.3	3.3	61.0	2.8
HOT SPRINGS	36.5	4.8	37.3	4.7	42.9	1.2	49.9	1.6	64.3	4.4	68.3	1.6	71.4	1.9	69.3	1.0	61.3	-1.4	55.0	2.8	41.8		34.9	1.5	52.8	2.0
JOHN H KERR DAM	44.1		44.1		48.9		59.1		72.4		74.0		79.5		77.8		69.6		60.6							

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

VIRGINIA
1955

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	3.72		4.27		4.77		3.30		4.80		3.51		4.07		1.26		2.89		4.49		.86		3.27		36.91	
AFION BOXWOOD GARDENS	4.65	1.22	2.42	.94	8.77	5.47	3.30	-.01	2.58	-1.27	3.19	-.22	2.51		2.05	-3.06	2.46	-1.42	2.36	-1.78	2.25	-.54	3.32	.24	40.29	-2.94
ALEXANDRIA POTOMAC YDS	4.43		2.11		6.95		3.70		11.48		3.65		2.38		3.77		2.43		3.90		1.24		3.26		E49.30	
ALLISONIA	2.53		3.00		4.77		1.60		5.05		6.06		3.76		3.03		.95		.71		.57		3.93		35.96	
ALTAVISTA	3.70		2.75		5.41		1.85		3.35		3.08		3.63		1.98		1.11		3.24		.61		4.23		E34.94	
AMISSVILLE	3.84		1.28		4.48		3.09		6.27		3.60		.47		2.71		1.57		1.99		.80		3.54		33.64	
APPOMATTOX	3.72		2.98		4.42		4.12		3.06		5.15		2.07		1.61		3.44		5.53		1.11		4.15		E41.36	
ASHLAND 1 SW	3.58	.55	3.09	.22	3.17	-.32	3.21	-.36	3.47	-.38	1.11	-3.03	1.27	-3.45	.42	-.42	3.90	.59	2.54	-.53	.98	-1.31	.80	34.31	-7.64	
BACK BAY WILDLIFE RFG																										
BALCONY FALLS	4.08	.26	3.53	.86	6.16	2.61	3.35	-.02	3.33	-.29	3.05	-.71	2.47	-1.66	3.18	-1.50	1.25	-2.24	1.46	-1.93	1.19	-1.73	3.63	.40	36.68	-5.98
BEDFORD	3.57	.40	2.50	-.79	4.81	1.00	3.03	-.12	4.66	.79	3.40	-.88	2.15	-2.07	1.73	-3.22	1.45	-1.88	1.90	-1.22	.56	-2.12	5.05	1.84	34.81	-8.27
BERRYVILLE	3.95		1.46		3.85		3.87		6.53		2.14		2.17		1.92		3.56		1.95		.40		2.78		35.58	
BIG KNOB	3.27	-.65	4.21	-.66	4.95	1.19	3.16	.30	6.61	3.94	2.86	.27	4.14	-.60	2.18	-3.16	2.60	-.06	4.26	-1.95	1.46	-1.05	3.52	.47	E37.10	-.64
BIG MEADOWS	3.89	.93	4.05		7.74		3.39		6.14	1.99	2.44		1.84		3.26		3.19		3.08		3.19		3.62		47.79	2.04
BLACKSBURG 2	3.05		4.28		4.25		2.73		4.25		1.86				2.18		1.57		.50		.56		3.52		E34.60	
BLACKSTONE CAA AP	3.40		3.03		2.96		3.83		2.50		5.07		1.96		1.09		3.72		1.52		.99		4.05		34.12	
BLAND	3.13		3.06		3.89		1.88		5.35		6.94		3.17		1.46		1.72		.73		.73		2.31		35.46	
BOWLING GREEN	4.34		2.53		4.87		3.05		3.16		3.63		3.29		3.05		4.86		2.73		1.85		3.60		39.28	
BREMO BLUFF	4.10		2.07		4.68		2.00		3.47		3.21		1.98		1.75		.63		2.27		.95		3.79		31.80	
BRISTOL	3.09	1.06	4.35	.87	5.44	1.22	3.80	.84	4.56	1.15	5.65	1.39	5.15	.05	3.00	-.80	3.85	1.17	.45	-1.67	1.00	-1.74	2.98	-.53	E44.22	3.01
BRISTOL TVA																										
BROOKNEAL	4.12		4.45		4.51		2.61		5.44		5.03		3.95		2.41		3.46		.45		.92		2.70		40.05	
BUCHANAN	3.48		3.29		4.74		2.60		2.76		2.59		3.67		2.42		2.37		1.51		.71		3.01		33.15	
BUCHANAN 1 E	3.02	-.63	3.01	.29	4.01	.59	3.06	-.14	4.78	1.32	4.45	.11	3.67	-.76	2.18	-2.63	1.51	-1.64	1.18	-2.53	.79	-1.90	.36	.24	35.04	-7.68
BUCKINGHAM 1 E	2.99		2.26		4.64		3.47		3.54		3.86		1.68		2.49		1.38		3.37		1.02		4.68		35.18	
BUENA VISTA	4.08	1.57	2.48	.38			3.05	-.60	3.33														3.70	1.08		
BURKES GARDEN	3.39	-.29	4.57	.99	3.78	-.85	2.96	-.64	6.23	2.10	5.43	.73	6.11	1.49	1.56	-2.86	4.03	.70	.88	-2.07	1.09	-1.79	.39	-.03	43.52	-2.52
BYLESBY	2.87		3.83		4.40		4.40		3.18		9.43		4.31		2.00		1.45		.53		.79		3.93		37.86	
CAPE HENRY WB CITY	1.61	-1.48	3.55	.32	2.28	-1.08	5.88	2.75	4.03	.85	3.44	-.61	3.25	-2.06	7.90	3.42	8.21	4.50	.71	-1.77	2.30	-.33	2.79	-.20	45.95	4.31
CAPRON	2.28	-.30	2.82	-.41	4.48	.99	3.33	.39	1.63	-1.35	1.72	-.21	9.55	-5.38	2.46	-3.39	4.26	.65	.76	-2.33	2.96	.36	4.24	1.80	E31.89	-11.16
CATAMBA SANATORIUM	2.72	-.22	3.21	.42	5.18	1.69	2.66	-.38	4.08	.61	4.52	-.23	1.29	-3.12	1.91	-2.84	1.44	-2.02	.28	-3.39	1.20	-1.22	3.10	.08	31.59	-10.62
CHANTILLY	3.64		1.93		5.01		4.04		7.39		2.37		3.73		1.52		3.29		3.26		1.13		3.49		40.80	
CHARLOTTE COURT HOUSE	3.13		3.43		3.97		2.92		2.39		4.09		1.93		5.11		2.85		2.25		1.78		3.25		36.45	
CHARLOTTESVILLE 2 W	4.50	1.15	3.02	.22	6.42	2.95	3.27	-.25	4.48	.52	4.31	-.98		-3.57	2.50	-2.62	1.56	-2.16	1.64	-1.99	1.78	-.68	4.07	.99	44.55	-6.42
CHARLOTTESVILLE 1 W	3.93		2.93		4.69		2.58		2.01		3.71		3.17		2.52		3.22		.68		.87		4.13		35.61	
CHASE CITY																										
CHATHAM 2 NE	4.06	.38	3.33	.41	4.60	1.03	2.73	-.65	2.14	-1.48	6.18	2.69	2.83	-1.67	5.27	.97	2.23	-1.88	1.59	-1.30	1.04	-1.81	4.42	1.07	40.42	-2.24
CHERTON	2.99	-1.54	3.48	.46	3.20	-.38	3.04	-.50	5.02	.05	4.69	1.26	1.29	-3.67	6.22	1.73	4.87	.44	.55	-2.49	2.98	.08	2.76	-.05	E38.27	-4.74
CHILHOWIE 1 S	2.92		3.85		4.43		2.61		5.70		4.55		2.45		2.86		2.63		1.82		1.03		3.22		30.07	
CLARENDON LYON PARK	4.07	.77	2.34	-.22	7.02	4.02	3.63	.27	8.05	4.28	3.05	-.62	4.20	.27	2.76	-1.91	4.57	.83	3.05	-.65	1.41	-1.45	3.72	1.00	47.87	6.09
CLARKSVILLE	4.93	1.64	3.99	.62	4.75	1.09	4.39	.99	1.07	-2.80	6.53	2.30	1.58	-2.62	4.46	-4.17	3.30	.22	.58	-2.33	.59	-1.62	4.03	.53	36.20	-6.55
CLEVELAND	2.85		3.42		4.19		3.08		5.49		9.92		3.11		2.00		3.00		.20		1.10		2.08		40.44	
CLIFTON FORGE	2.94	-.10	4.16	1.16	5.43	1.66	2.39	-.23	3.17	-.41	3.95	.60	2.56	-1.28	2.80	-1.20	1.62	-1.14	.49	-2.78	1.37	-1.39	.08	.45	33.96	-4.66
CLINCH	2.40		E 2.05		4.57		2.40		5.70		4.80		4.60		.70		2.20		.50		1.40		1.90		E33.22	
CLINCHPORT	3.97	-.47	4.82	.79	5.18	.19	2.91	-.93	5.13	1.06	5.10	.54	2.76	-2.21	.54	-4.13	3.00	-.35	.40	-2.34	1.22	-1.70	3.75	-.87	30.78	-10.42
COLUMBIA	3.00	-.35	2.13	-.61	4.51	.92	3.41	-.06	4.49	.87	1.29	-2.65	.98	-3.78	1.67	-2.86	1.67	-1.30	4.37	1.08	.77	-1.56	.66	.31	31.75	-9.49
CONCORD 5 S	3.15		2.59		4.53		3.49		3.19		2.61		1.93		1.93		3.45		6.11		1.57		4.58		43.91	
COOTES STORE	2.93		2.19		3.72		2.05		6.08		1.85		1.12		2.11		3.07		1.46		1.96		2.58		31.12	
COPPER HILL	4.27		3.40		7.70		1.61		3.73		3.62		2.12		1.77		1.85		1.28		.76	</				

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TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
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Table 3

Station	Highest	Date	Lowest	Date	Last spring minimum of			First fall minimum of			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	8-30	16	12-19	3- 9 (23°)	3- 9 (23°)	4-22 (32°)	-	12- 3 (26°)	12-17 (20°)	283	269	-
ASHLAND 1 SW	104	8-30	8	12-18+	3-10 (22°)	4-22 (28°)	4-22 (28°)	10- 7 (29°)	11- 7 (24°)	11- 7 (24°)	242	199	168
BACK BAY WILDLIFE RFG	-	-	-	-	-	-	-	-	-	-	-	-	-
BALCONY FALLS	99	7-31+	8	12-18	3-10 (22°)	3-11 (27°)	4-22 (29°)	10- 8 (32°)	11- 7 (20°)	11- 7 (20°)	242	241	169
BEDFORD	102	7-30	14	12-18+	3-10 (23°)	4-22 (28°)	4-22 (28°)	10- 8 (29°)	11- 7 (28°)	11-11 (24°)	245	199	169
BERRYVILLE	103	8-31	5	12-19	4-15 (22°)	4-22 (25°)	4-22 (25°)	10- 8 (25°)	10- 8 (25°)	11- 5 (24°)	204	169	169
BIG MEADOWS	89	8-31+	2	12-18	-	-	-	10- 8 (30°)	11- 6 (18°)	11- 6 (18°)	-	-	-
BLACKSBURG 2	96	9- 2	8	12-19	3-10 (23°)	4-22 (27°)	4-22 (27°)	10- 8 (27°)	10- 8 (27°)	11- 7 (22°)	242	169	169
BLACKSTONE CAA AP	102	9- 1	11	12-18	3- 9 (23°)	3-10 (28°)	4-21 (32°)	11- 6 (30°)	11- 7 (25°)	11-29 (22°)	265	242	199
BOWLING GREEN	103	8-31	12	12-18+	3- 9 (24°)	3-10 (27°)	4-20 (31°)	11- 6 (30°)	11- 7 (26°)	11-29 (23°)	265	242	200
BRISTOL	99	9- 1+	8	12-18	2-23 (20°)	4-21 (28°)	4-28 (32°)	11- 7 (18°)	11- 7 (18°)	11- 7 (18°)	257	200	193
BUCHANAN	102	9- 2	10	12-18+	3-10 (20°)	4-22 (27°)	4-22 (27°)	10- 8 (28°)	10- 8 (28°)	11- 7 (20°)	242	169	169
HUKES GARDEN	90	9- 1+	- 1	12-18	4-22 (24°)	4-22 (24°)	4-22 (24°)	9-14 (31°)	10- 8 (20°)	10- 8 (20°)	169	169	145
CAPE HENRY WB CITY	100	7- 2	27	1- 5+	None	1- 5 (27°)	3- 9 (32°)	12-16 (32°)	12-18 (27°)	None	-	347	282
CAPRON	102	7-30	13	12-18	2-18 (22°)	3-10 (28°)	4-15 (32°)	10- 8 (31°)	11- 7 (26°)	11-27 (22°)	282	242	176
CATAWBA SANATORIUM	99	7-31	10	12-18+	3-10 (24°)	3-10 (24°)	4-21 (32°)	10- 8 (32°)	11- 6 (26°)	11- 7 (24°)	242	241	170
CHANTILLY	102	8-30+	10	12-18+	3- 9 (23°)	4-20 (26°)	4-22 (30°)	10- 8 (27°)	10- 8 (27°)	11- 8 (24°)	244	171	169
CHARLOTTE COURT HOUSE	102	7-31+	7	12-18	3- 9 (20°)	3-10 (26°)	4-22 (29°)	10- 8 (32°)	11- 7 (20°)	11- 7 (20°)	243	242	169
CHARLOTTESVILLE 2 W	105	9- 2	12	12-18	3- 9 (23°)	3- 9 (23°)	4-21 (31°)	11- 6 (27°)	11- 6 (27°)	12-17 (16°)	283	242	199
CHARLOTTESVILLE 1 W	104	9- 1	11	12-18	3-10 (23°)	3-10 (23°)	4-22 (31°)	10- 8 (31°)	11- 7 (21°)	11- 7 (21°)	242	242	169
CHASE CITY	102	7-30+	13	12-18	3- 9 (23°)	3- 9 (23°)	4-21 (32°)	11- 6 (29°)	11- 7 (24°)	11- 7 (24°)	243	243	199
CHATHAM 2 NE	99	7-31	4	12-18	3- 3 (24°)	4-22 (28°)	4-22 (28°)	10- 8 (30°)	11- 7 (20°)	11- 7 (20°)	249	199	169
CHERITON	-	-	23	12-18	2-18 (27°)	3- 9 (28°)	-	-	12-17 (25°)	12-19 (24°)	304	283	-
CHILHOWIE	96	9- 1+	3	12-19	4-22 (24°)	4-28 (28°)	4-28 (28°)	10- 8 (28°)	10- 8 (28°)	11- 7 (22°)	199	163	163
CLARKSVILLE	102	8-30	13	12-18+	2-18 (23°)	3-17 (28°)	4-20 (32°)	11- 5 (32°)	11- 6 (27°)	11-27 (23°)	282	234	199
COLUMBIA	105	9- 1	10	12-18	3-10 (22°)	4-22 (27°)	4-22 (27°)	10- 8 (29°)	11- 7 (23°)	11- 7 (23°)	242	199	169
CROZET 2 N	103	8-29+	13	12-18	3- 9 (20°)	3-10 (27°)	4-21 (32°)	11- 6 (30°)	11- 7 (28°)	11-29 (22°)	265	242	199
CULPEPER	102	8-31+	5	12-18	4-22 (23°)	4-22 (23°)	4-22 (23°)	10- 8 (27°)	10- 8 (27°)	11- 8 (23°)	259	169	169
DAHLGREN PROV GROUNDS	102	8-31	16	12-18+	3- 2 (24°)	3-10 (27°)	3-10 (27°)	11- 6 (30°)	11-27 (28°)	12-17 (21°)	290	262	241
DALE ENTERPRISE	99	7-30	7	12-18	3-31 (24°)	4-22 (27°)	4-22 (27°)	10- 8 (27°)	10- 8 (27°)	11- 7 (24°)	221	169	169
DANTE	97	7-30	- 1	12-18	2-24 (23°)	3-10 (28°)	4-21 (32°)	11- 5 (30°)	11- 6 (28°)	11- 7 (23°)	256	241	198
DANVILLE	102	7-31	11	12-18	2-23 (23°)	4-22 (27°)	4-22 (27°)	11- 9 (32°)	11- 7 (24°)	11- 7 (24°)	257	199	170
DANVILLE CAA AP	101	8-31	12	12-18	2-18 (21°)	4-22 (28°)	4-22 (28°)	11- 6 (31°)	11- 7 (24°)	11- 7 (24°)	262	199	198
DIAMOND SPRINGS	97	7- 2+	22	12-19	None	2-18 (28°)	3-10 (32°)	11- 8 (32°)	12- 3 (28°)	None	-	288	243
DITCHLEY 1 S	102	7- 2	14	12-19	2-18 (20°)	3-10 (28°)	4-22 (32°)	11- 7 (31°)	11-29 (28°)	12- 3 (23°)	288	264	199
ELKWOOD 6 SE	104	7-30	3	12-18	3-11 (24°)	4-22 (25°)	4-22 (25°)	10- 8 (27°)	10- 8 (27°)	11- 7 (23°)	241	169	169
EPISCOPAL HIGH SCHOOL	102	9- 1	-	-	3- 9 (21°)	3- 9 (21°)	4-20 (30°)	11- 6 (30°)	11- 7 (28°)	12-17 (19°)	283	243	200
FALLS CHURCH	101	8-31	11	12-19	3- 9 (20°)	4-15 (28°)	4-22 (30°)	10- 8 (32°)	11- 6 (28°)	11- 8 (19°)	244	205	169
FARMVILLE	105	7-30	4	12-18	3-10 (22°)	4-22 (25°)	4-22 (25°)	10- 8 (26°)	10- 8 (26°)	11- 7 (20°)	242	169	169
FLOYD	97	7-30+	12	12-19	3- 9 (20°)	4-20 (25°)	4-22 (31°)	10- 8 (28°)	10- 8 (28°)	11- 7 (20°)	243	171	169
FORT LEE	103	7-30	11	12-18	3- 9 (24°)	3-10 (26°)	4-21 (30°)	11- 6 (32°)	11-29 (22°)	11-29 (22°)	265	264	199
FREDRICKSBURG	106	9- 1	9	12-18+	4-20 (24°)	4-20 (24°)	4-22 (29°)	10- 8 (28°)	10- 8 (28°)	11- 7 (24°)	201	171	169
FRONT ROYAL 6 NNW	104	8-31	8	12-19	3- 9 (21°)	4-22 (27°)	4-22 (27°)	10- 8 (27°)	10- 8 (27°)	11-11 (23°)	247	169	169
GLEN LYN	98	7-30+	6	12-18+	2-23 (18°)	4-22 (27°)	4-22 (27°)	10-31 (28°)	10-31 (28°)	11- 7 (23°)	257	192	192
GORDONSVILLE CAA AP	105	8-31	7	12-19	4-22 (24°)	4-22 (24°)	4-22 (24°)	10- 8 (27°)	10- 8 (27°)	11- 7 (17°)	199	169	169
HALIFAX	104	8-31	7	12-18	3-10 (23°)	4-22 (27°)	4-22 (27°)	10- 8 (32°)	10-10 (26°)	11- 7 (24°)	242	171	169
HOLLAND 1 E	100	7- 3+	13	12-19	2-25 (21°)	3- 9 (26°)	4-22 (32°)	11- 7 (31°)	11- 8 (27°)	11-29 (24°)	277	244	199
HOPEWELL	101	7-30+	11	12-18+	2-18 (18°)	3-10 (27°)	4-21 (32°)	11- 6 (28°)	11- 6 (28°)	11- 7 (24°)	262	241	199
HOT SPRINGS	96	8-31	7	12-18	3-10 (20°)	4-22 (25°)	4-22 (25°)	10- 8 (27°)	10- 8 (27°)	11- 6 (20°)	241	169	169
JOHN H. KERR DAM	101	8- 1+	14	12-18+	3- 9 (23°)	3-10 (27°)	4-22 (29°)	11- 6 (32°)	11- 7 (27°)	11-27 (24°)	263	242	198
LANGLEY AIR FORCE BASE	99	7- 2	19	12-19	None	2-18 (27°)	3- 9 (29°)	11-29 (32°)	12-17 (24°)	12-17 (24°)	-	302	265
LAWRENCEVILLE	104	7-31	8	12-18	3-10 (24°)	4-22 (27°)	4-22 (27°)	11- 6 (31°)	11- 6 (25°)	11-26 (24°)	261	198	198
LEE EXP FOREST	100	8-31	5	12-18	3-10 (23°)	4-22 (28°)	4-22 (28°)	10- 8 (27°)	10- 8 (27°)	11- 7 (19°)	242	169	169
LEXINGTON	99	8-31	9	12-18	3-10 (22°)	3-10 (22°)	4-22 (29°)	10- 8 (31°)	11- 7 (21°)	11- 7 (21°)	242	242	169
LINCOLN	106	8-31	13	12-19	3- 9 (21°)	3-11 (26°)	4-20 (30°)	10- 8 (32°)	11- 6 (28°)	12- 3 (23°)	269	240	171
LOUISA	104	7-30+	10	12-19	3-11 (23°)	4-20 (27°)	4-22 (29°)	10- 8 (28°)	10- 8 (28°)	11- 7 (23°)	241	171	169
LURAY	102	9- 1+	4	12-18	3-10 (21°)	4-22 (26°)	4-22 (26°)	10- 8 (28°)	10- 8 (28°)	11-11 (24°)	246	169	169
LYNCHBURG WB AIRPORT	100	7-30	11	12-18	3- 9 (24°)	3-10 (27°)	4-21 (30°)	11- 6 (29°)	11- 7 (25°)	11-29 (20°)	265	242	199
MANASSAS	102	8-31	12	12-18+	3- 9 (23°)	3-21 (27°)	4-22 (29°)	10- 8 (31°)	11- 6 (27°)	11-29 (22°)	265	230	169
MARTINSVILLE FILT PL	98	7-30+	8	12-18	4-22 (24°)	4-22 (24°)	4-22 (24°)	10- 8 (26°)	10- 8 (26°)	11- 7 (21°)	199	169	169
MATHEWS 1 SSW	98	7- 2+	-	-	-	4-15 (27°)	4-22 (32°)	-	-	-	-	-	-
MONS	96	9- 1	6	12-18	4-20 (24°)	4-21 (28°)	4-21 (28°)	11- 6 (21°)	11- 6 (21°)	11- 6 (21°)	200	199	199
MONTBELLO 3 NE	97	7-30	4	12-18	4-21 (21°)	4-21 (21°)	4-23 (29°)	10- 7 (25°)	10- 7 (25°)	11- 6 (18°)	199	169	169
MONTREY	93	9- 2+	4	12-18+	4-21 (24°)	4-22 (25°)	4-27 (32°)	9-24 (32°)	11- 2 (28°)	11- 2 (22°)	195	194	150
MOUNT WEATHER	98	7-30+	11	12-18+	3-11 (24°)	4-21 (28°)	4-22 (30°)	11- 5 (30°)	11- 6 (23°)	11- 6 (23°)	240	199	197
NEW CANTON	101	8-31	5	12-18	3-10 (20°)	4-22 (25°)	4-22 (25°)	10- 8 (27°)	10- 8 (27°)	11- 7 (22°)	242	169	169
NEWPORT NEWS	101	7-18	19	12-19+	3- 9 (22°)	3- 9 (22°)	3- 9 (22°)	11- 7 (32°)	12-17 (24°)	12-17 (24°)	283	283	243
NORFOLK WB AIRPORT	97	7- 2+	23	12-18+	None	2-18 (28°)	3						

TEMPERATURE EXTREMES AND FREEZE DATA

VIRGINIA
1953

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
WAVERLY HILLS	102	8-31	14	12-19	3- 9 (21°)	3- 9 (21°)	4-20 (30°)	11- 6 (27°)	11- 6 (27°)	12-17 (19°)	283	242	200
WILLIAMSBURG	100	7- 2	13	12-19	2-24 (24°)	3-10 (28°)	4-22 (32°)	11- 7 (32°)	11- 8 (28°)	11-29 (24°)	278	243	199
WINCHESTER 2 SSW	103	8-31+	13	12-19	3- 9 (21°)	4-15 (28°)	4-20 (30°)	10- 8 (32°)	11- 6 (26°)	11-11 (24°)	247	205	171
WOODSTOCK	105	8-31	9	12-19	3-10 (24°)	4-22 (28°)	4-22 (28°)	10- 8 (28°)	10- 8 (28°)	11- 7 (24°)	241	169	169
WYTHEVILLE	93	8-31	5	12-18	3- 9 (22°)	4-22 (27°)	4-22 (27°)	10- 8 (27°)	10- 8 (27°)	11- 7 (20°)	242	169	169

TOTAL EVAPORATION AND WIND MOVEMENT

Table 4

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
CHARLOTTESVILLE 1 W	EVAP	-	-	-	5.21	B6.49	B6.87	B8.41	6.99	5.61	4.32	-	-	-
	DEP.	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	1988	1309	1079	979	1000	923	889	846	-	-
	MAX	-	-	-	68.5	86.3	91.6	94.4	90.4	85.7	-	-	-	-
	MIN	-	-	-	46.4	63.2	67.0	70.0	68.2	60.0	51.4	-	-	-
HOLLAND 1 E	EVAP	-	-	-	-	-	6.99	8.03	B6.25	B5.65	3.83	B2.18	-	-
	DEP.	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	1004	1181	982	1022	1074	B1116	-	-
JOHN H. KERR DAM	EVAP	-	-	-	-	-	-	-	-	-	-	B2.16	B1.70	-
	DEP.	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	-	1365	1963	-
PHILPOT DAM 2	EVAP	-	-	-	-	-	-	-	-	-	3.79	B2.42	-	-
	DEP.	-	-	-	-	-	-	-	-	-	-	-	-	-
	WIND	-	-	-	-	-	-	-	-	-	1107	1160	1415	-

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

† CHANGES IN STATION NAMES

NEW NAME	OLD NAME	DATE
HILLSVILLE 1 NW	HILLSVILLE	November 1953
LYNCHBURG MADISON HEIGHTS	LYNCHBURG 7TH ST BRIDGE	June 1953
NORFOLK	NORFOLK WB CITY	September 1953
RICHMOND CHIMBORAZO PARK	RICHMOND WB CITY	July 1953
SALTVILLE 1 N	SALTVILLE ALKALI WORKS	February 1953
WASHINGTON	WASHINGTON VIRGINIA	April 1953

RELOCATIONS

ALLISONIA	All equipment moved 0.2 mile NE	June 10, 1953
BLACKSBURG 2	All equipment moved 2500 feet S	June 16, 1953
CATAWBA SANATORIUM	All equipment moved 300 feet SW	April 11, 1953
CHERTON	All equipment moved 150 feet NW	September 1, 1953
COPPER HILL	All equipment moved 0.6 mile NE	December 6, 1953
FIELDALE	Recording gage moved 100 feet S	June 29, 1953
GRUNDY	All equipment moved 1.6 mile NE	April 27, 1953
HILLSVILLE 1 NW	All equipment moved 0.7 mile W	November 24, 1953
JOHN H. KERR DAM	All equipment moved 1.1 mile S	October 9, 1953
LYNCHBURG MADISON HEIGHTS	All equipment moved 0.7 mile NNE	June 4, 1953
PENNINGTON GAP 1 W	All equipment moved 110 feet W	December 8, 1953
WALKERTON	All equipment moved 0.2 mile NW	December 15, 1953
WASHINGTON	All equipment moved 500 feet W	April 16, 1953

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, indicate 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. Length of record for recorder-only stations may be found in the Annual Issue of 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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STATION INDEX

VIRGINIA
1953

Station	Index No.	County	Drainage	Latitude	Longitude	Elevation	Years of record	Temp.	Precip.	Evap.	Month opened	Month closed	Refer to tables
ABINGDON	0013	WASHINGTON	8	36 42	82 00	2000	12						2 C
AFTON BOXWOOD GARDENS	0055	NELSON	9	38 02	78 50	1250	23						1 2 3
ALEXANDRIA POTOMAC YARDS	0097	PULASKI	15	38 49	77 03	20	16						2 C
ALLISONIA	0135	PULASKI	15	36 56	80 45	1970	2						2 C
ALTAVISTA	0166	CAMPBELL	15	37 06	78 18	509	8						2 C
AMISVILLE	0193	RAPPAHANNOCK	14	38 41	78 01	550	10						2
APPOMATTOX	0243	APPOMATTOX	9	37 21	78 50	825	15						1 2 3
ASHLAND 1 SW	0927	HANOVER	9	37 45	77 29	220	41						1 2 3
BACK BAY WILDLIFE RFG	0985	PRINCESS ANNE	2	36 40	75 55	5	1						1 2 3
BALCONY FALLS	0411	ROCKBRIDGE	9	37 38	79 27	725	6						1 2 3
BEDFORD	0551	BEDFORD	15	37 21	79 31	975	29						1 2 3
BERRYVILLE	0670	CLARKE	16	39 09	77 59	580	2						1 2 3
BIG KNOT	0712	SCOTT	8	36 40	82 30	3150	18						2 C
BIG MEADOWS	0720	MADISON	14	38 31	78 26	3355	18						1 2 3
BLACKSBURG 2	0766	MONTGOMERY	11	37 14	80 25	2040	2						1 2 3
BLACKSTONE CAA AIRPORT	0773	NOTTOWAY	12	37 04	77 57	435	8						1 2 3
BLACKSTONE WATER WORKS	0778	NOTTOWAY	12	37 05	78 01	423	5						2 C
BLAND	0792	BLAND	13	37 06	81 07	2000	6						1 2 3
BOWLING GREEN	0937	CAROLINE	17	38 03	77 21	225	4						1 2 3
BREMO BLUFF	0993	FLUVANNA	9	37 42	78 18	225	13						2
BRISTOL	1037	WASHINGTON	8	36 56	82 10	1996	20						1 2 3
BRISTOL TVA	1047	WASHINGTON	8	36 37	82 10	1920	5						1 2 3
BROOKNEAL	1082	CAMPBELL	15	37 05	78 57	500	4						1 2 3
BUCHANAN	1121	BOTETOURT	9	37 33	78 21	875	52						1 2 3
BUCKINGHAM 1 E	1136	BUCKINGHAM	9	37 33	78 32	500	18						2
BUENA VISTA	1159	ROCKBRIDGE	9	37 44	79 21	835	16						1 2 3
BURKES GARDEN	1209	FAUQUIER	11	37 06	81 20	3250	56						1 2 3
BYLESBY	1255	CARROLL	11	36 48	80 55	2075	10						1 2 3
CAPE HENRY WB CITY	1362	PRINCESS ANNE	12	36 56	76 00	16	79						1 2 3
CADRON	1375	SOUTHAMPTON	12	36 44	77 15	50	13						1 2 3
CATAWBA SANATORIUM	1471	ROANOKE	9	37 23	80 05	1890	42						1 2 3
CHARTILLY	1517	FAIRFAX	15	37 04	77 59	320	6						1 2 3
CHARLOTTE COURT HOUSE	1583	CHARLOTTE	15	37 03	78 38	560	7						1 2 3
CHARLOTTEVILLE 2 W	1593	ALBEMARLE	9	38 02	78 31	870	10						1 2 3
CHARLOTTEVILLE 1 W	1590	ALBEMARLE	9	38 02	78 31	540	3						1 2 3
CHASE CITY	1606	MECKLENBURG	15	36 48	78 28	520	6						1 2 3
CHATHAM 2 NE	1614	PITTSYLVANIA	7	36 50	79 22	700	30						1 2 3
CHATHAM SCS	1619	PITTSYLVANIA	7	36 45	79 25	852	6						1 2 3
CHERRITON	1636	NORTHAMPTON	2	37 17	78 55	11	17						1 2 3
CHILHOWIE 1 S	1675	SMYTH	8	36 47	81 41	2000	2						1 2 3
CHILHOWIE 2 S	1683	ACCOMAC	2	37 56	75 26	36							1 2 3
CHURCHVILLE	1708	AUGUSTA	16	38 14	79 10	1475	2						1 2 3
CLARENDON LYON PARK	1729	ARLINGTON	18	38 54	77 05	225	26						1 2 3
CLARKSVILLE	1746	MECKLENBURG	15	36 38	78 35	325	34						1 2 3
CLEVELAND	1776	RUSSELL	6	36 57	82 09	1540	20						1 2 3
CLIFTON FORGE	1801	ALLEGHANY	9	37 49	79 50	1055	29						1 2 3
CLINCHMOUNT	1808	DICKENSON	3	37 10	82 19	1525	8						1 2 3
CLINTON	1816	SCOTT	6	36 40	82 45	1260	58						1 2 3
COLUMBIA	1929	GOOCHLAND	9	37 48	78 09	300	51						1 2 3
CONCORD 5 S	1955	CAMPBELL	15	37 17	78 58	650	5						1 2 3
COOTES STORE	2066	ROCKINGHAM	16	38 38	78 31	1070	11						1 2 3
COPPER HILL	1999	FLOYD	11	37 06	80 07	2770	19						1 2 3
COVINGTON	2041	ALLEGHANY	9	37 48	80 00	1245	16						1 2 3
CROZET 2 N	2138	ALBEMARLE	9	38 05	78 42	750	11						1 2 3
CULPEPER	2155	CULPEPER	14	38 29	77 59	475	44						1 2 3
DAHLGREN PROVING GROUNDS	2195	KING GEORGE	13	38 20	77 02	18	34						1 2 3
DALE ENTERPRISE	2208	ROCKINGHAM	16	38 28	78 36	1350	71						1 2 3
DAMASCUS	2216	WASHINGTON	8	36 38	81 48	1950	27						1 2 3
DANTE	2237	RUSSELL	6	36 59	82 18	1765	35						1 2 3
DANVILLE	2245	PITTSYLVANIA	7	36 36	79 23	565	36						1 2 3
DANVILLE CAA AIRPORT	2250	PITTSYLVANIA	7	36 34	79 20	577	10						1 2 3
DARWIN	2264	DICKENSON	3	37 05	82 30	1500	5						1 2 3
DAVENPORT	2269	BUCHANAN	9	37 07	82 06	2000	12						1 2 3
DERFLANE 2 NE	2315	AUGUSTA	9	38 13	79 22	1800	27						1 2 3
DELAPLANE	2326	FAUQUIER	11	38 55	77 55	460							1 2 3
DIAMOND SPRINGS	2388	PRINCESS ANNE	5	36 54	76 12	25	45						1 2 3
DITCHLEY 1 S	2410	N HUNTERLAND	2	37 44	76 20	8	2						1 2 3
DRANESVILLE	2481	FAIRFAX	15	38 59	77 21	375	1						1 2 3
DRIVER 5 NE	2504	NANSEMOND	2	36 52	76 50	17	11						1 2 3
DUMBAR	2598	WISE	6	36 56	82 45	2000	19						1 2 3
DUNHAM	2548	SCOTT	6	36 50	82 26	2500	19						1 2 3
ELKWOOD 6 SE	2729	CULPEPER	14	38 27	77 46	300	13						1 2 3
EMORIA 1 NW	2790	GREENVILLE	10	36 41	77 53	80	23						1 2 3
EPISCOPAL HIGH SCHOOL	2809	FAIRFAX	15	38 49	77 06	250	7						1 2 3
FAIRFAX	2890	FAIRFAX	13	38 51	77 18	440	5						1 2 3
FALLS CHURCH	2922	FAIRFAX	13	38 53	77 11	315	5						1 2 3
FARMVILLE	2941	PRINCE EDWARD	17	37 18	78 23	450	32						1 2 3
FIELDALE	2983	HENRY	7	36 43	79 58	760	5						1 2 3
FLOYD	3071	FLOYD	11	36 55	80 19	2600	21						1 2 3
FLOYD 2	3072	FLOYD	11	36 55	80 18	2600	5						1 2 3
FORT LEE	3127	PRINCE GEORGE	1	37 14	77 20	60	4						1 2 3
FREDERICKSBURG	3192	SPOTSYLVANIA	14	38 18	77 28	100	60						1 2 3
FREDERICKSBURG EMBRY PLANT	3197	SPOTSYLVANIA	14	38 18	77 28	100	60						1 2 3
FRONT ROYAL 6 NW	3231	WARREN	16	39 00	78 14	677	15						1 2 3
GALAX 3 S	3265	GRAYSON	11	36 38	80 56	2520	3						1 2 3
GLEN LYN	3397	GILES	11	37 22	80 52	1524	21						1 2 3
GORDONVILLE CAA AIRPORT	3462	LOUISA	17	38 04	78 10	438	8						1 2 3
GOSHEN	3470	ROCKBRIDGE	9	37 59	79 30	1300	14						1 2 3
GROESGLOVE	3623	SMYTH	8	36 52	81 20	2590	11						1 2 3
GROVETON	3635	FAIRFAX	13	38 46	77 06	245	3						1 2 3
GRUNDY	3640	BUCHANAN	9	37 17	82 06	1050	5						1 2 3
HALIFAX	3690	HALIFAX	7	36 46	78 57	425	6						1 2 3
HAVERLY	3863	DICKENSON	3	37 13	82 17	1350	12						1 2 3
HIGH KNOB	3959	WISE	6	36 54	82 38	4150	18						1 2 3
HILLSVILLE 1 NW	3991	CARROLL	11	36 46	80 45	2560	11						1 2 3
HOG ISLAND LITTLE MICHIGAN	4051	NORTHAMPTON	2	37 28	75 41	5							1 2 3
HOLLAND 1 E	4068	NANSEMOND	2	36 50	82 05	3450	19						1 2 3
HOMAKER	4078	RUSSELL	6	37 01	81 59	1950	18						1 2 3
HOMAKER 3 NE	4083	RUSSELL	6	37 03	82 02	2200	19						1 2 3
HOPWELL	4101	PRINCE GEORGE	9	37 18	77 16	40	61						1 2 3
HOT SPRINGS	4128	BATH	13	38 00	78 50	2195	60						1 2 3
HULLSTON	4148	BEDFORD	15	37 10	79 28	985	4						1 2 3
HURLEY 1 E	4183	BUCHANAN	9	37 25	82 01	990	13						1 2 3
INDEPENDENCE	4229	GRAYSON	11	36 36	81 07	2350	13						1 2 3
INDEPENDENCE 2	4234	GRAYSON	11	36 37	81 10	2600	1						1 2 3
INDIAN VALLEY	4246	FLOYD	11	36 54	80 34	2700							1 2 3
JENELL RIDGE	4404	TAZEWELL	6	37 11	81 47	2750	19						1 2 3
JOHN H. KERR DAM	4414	MECKLENBURG	15	36 36	78 17	323	3						1 2 3
JONESVILLE 2 SSE	4448	LEE	6	36 40	83 06	1375	6						1 2 3
JORDAN MINES	4452	ALLEGHANY	9	37 41	80 05	1350	47						1 2 3
KERRS CREEK	4565	ROCKBRIDGE	9	37 51	79 31	1400	12						1 2 3
LAFAYETTE 1 NE	4676	MONTGOMERY	15	37 14	80 33	1280	3						1 2 3
LANGLEY AIR FORCE BASE	4720	ELIZABETH CITY	5	37 04	76 22	9	68						1 2 3
LAWRENCEVILLE	4768	BRUNSWICK	10	36 46	77 51	234	8						1 2 3
LEE EXPERIMENTAL FOREST	4802	BUCKINGHAM	9	37 32	78 39	500	12						1 2 3
LEXINGTON	4876	ROCKBRIDGE	9	37 47	78 26	1060	73						1 2 3
LINCOLN	4909	LOUDOUN	13	39 07	77 48	500	52						1 2 3
LOUISA	5050	LOUISA	17	38 02									