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



| Table 1. | | A | VE. | KA(| JL. | r FIA | PE. | KA | IUF | KES | AΛ | ו עו | LP | AK. | IUI | KES | 1 K | | NC | KM | AL | | | | V | 1965 |
|---|---------------------------------------|----------------|--|-----------------------|--|-------------------------|---------------------------------------|-------------------------|--|------------|---------------------------------------|-------------------------|---------------------------------------|-------------------------|--|-----------|---|------------|--|-------------------------|---------------------------------------|--------------|--|-----------------------|--|----------------------------------|
| | Jan | uary | Feb | ruary | Ma | rch | Aş | oril | М | Δy | Ju | ne | Ju | ly | Aug | gust | Septe | mber | Octo | ber | Nove | mber | Dece | mber | Anz | nual |
| Station | 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 BOHANNON I ME BOYKINS CAPE HENRY WB CITY CHERITON | 42.7 39.5 38.9M 41.3 40.6 | - 1. | 41.3 40.5 42.6 41.0 40.5 | - 1.4 | 44.8 44.0M 45.9 44.5 45.0 | - 3.4 | 53.7 54.1 57.8 54.0 53.6 | - 2,9 | 67.1 69.8 71.6 68.1 70.2 | 2.0 | 70.8M 72.6 72.9 71.8 72.9 | - 2.7 | 76.4 76.4 76.7 76.5 76.8 | | 76.5 76.8 77.8 77.2 77.1 | - 0.3 | 74.0µ 73.0 72.9 74.0 73.4 | 0.9 | 62.4 58.9 58.4 60.9 60.4 | - 2.3 | 54.5 51.2 50.9 53.7 52.9 | 0,7 | 45.7 43.7 43.2 45.8 44.3M | 1.6 | 59.1M 58.4M 59.1M 59.1 59.0M | - 0.9 |
| CHINCOTEAGUE WL REF COLONIAL BEACH DIAMOND SPRINGS FORT LEE FREDERICKSBURG 2 S | 36.6M 36.5 40.3 37.1 33.2 | | | 0.1 - 4.2 - 4.8 | 44.5 | - 1.6 - 5.4 - 4.4 | 54.2 54.6 51.5 | - 1.2 - 4.9 - 4.1 | 69.8M 70.1 68.1 | 1.9 2.8 | 71.0 | - 0.6 - 3.6 | 76.7 76.0 75.2M | Į. | 77.2 77.3 75.4M | - 0.7 | 72.0 73.1 74.0 72.0 69.8 | | 1 1 | | - | 2.4 - 0.4 | 43.0 37.5 | 2.6 - 0.3 - 0.4 | 56.6M 58.9M 57.7 54.6M | - 2.1 - 2.0 |
| MOLLAND 1 E MOPENELL LANGLEY AIR FORCE BASE NASSAWADOX NELSONIA | 38.6 40.3 39.3 38.5 | - 1.1 - 2,1 | | - 0.4 - 1.4 | | - 3.J - 4,8 | 54.6 57.0 53.4 52.6 | - 2.7 - 4,3 | | | 71.4 73.8 71.7 71.7 69.9H | - 2.3 - 3.7 | 76.2 77.8 75.5 75.5 | - 1.4 - 3,5 | 76.2 76.1 76.0 76.8M | - 1.8 | 72.4 72.2 72.2 73.7 _K | - 0,5 | 58.0 59.9 59.1 58.5 | | 50.7 52.4 50.9 50.4 50.9M | - 0.7 | 42.0 45.0 41.9 43.0 M | - 0.7 | 57.9 57.7 57.4 | - 2.1 |
| NEWPORT NEWS PRESS BLD NORFOLK WB AIRPORT NORFOLK PAINTER 2 W PARRAMORE BEACH & B S | 39.7 44.7 34.0 38.3 | - 1.5 | 41.0 45.9 38.2 39.0 | - 0.6 | 44.4 48.0 41.7 44.0 | - 3.6 - 1.9 | 54.5 57.7 51.4 51.9 | - 3.5 | 69.7 72.3 67.2 67.6 | 2.2 3.9 | 72.8 74.1 70.6 71.1 | - 2.2 | .76.7 78.2 74.8 76.5 | - 2.1 - 1.4 | 77.1 79.1 74.5M 76.4 | | 73.6 75.0 71.2 73.8 | 1.0 | 59.0 58.4 61.5 | | 51.6 49.3 52.1 | 0.2 | 43.5 41.2 42.7 | 1.0 | 58.6 55.9M 57.9 | - 1.1 |
| QUANTICO 1 S STONY CREEK 4 SW SUFFOLK LAKE KILBY SUNNYBANK TANGIER ISLAND | 39.2 37.6 38.1 | - 3. | 35.4 41.2 38.6 37.4 | - 2.1 | 40.7 44.8 43.0 42.3 | - 3.8 | 52.3 54.8 52.8 52.8 | - 3.2 | 70.7 68.9 67.9 | 4,4 | 72.5 72.1 72.0 68.6 | - 1.0 | 76.7 77.2M 76.6 75.8 76.3 | - 0,6 | 75.1 78.0M 77.2 75.9 78.2 | - 0.6 | 71.2 71.9 73.1 72.6 71.6 | - 1,4 | 55.4 57.0 59.0 58.6 58.7 | - 2,9 | 47.7 50.0 51.1 51.1 50.0 | . 0,7 | 41.8 42.3 43.9 42.6 44.1 | 4,4 | 56.0 58.6 57.5 57.2 | - 0.6 |
| URBANNA WAKEFIELD 1 NW WALKERTON WARSAW 2 N WEST POINT 2 SW | 39.5M 36.5 36.5 38.0 | | 40.18 41.8 38.9 39.1 40.1 | 1 | 44.6M 45.0 42.9 43.2 44.3 | | 54.3 56.3 54.4 54.2 55.7 | | 69.9M 71.3 69.4 69.9 TO.6 | | 72.6M 72.9 71.2 72.1 72.2 | | 76.5M 77.0 75.5 76.0 76.2 | | 76.9M 77.8 75.7 75.8 76.6 | | 74.2M 72.7 70.5 71.5 71.8 | ٠ | 58.8M 55.6 57.0 57.2 | | 51.1M 48.0 49.8 49.9 | | 40.7 40.7 42.5 41.9 | | 56.6 57.3 57.9 | |
| WILLIAMSBURG 2 N DIVISION + + + | 39,3 | . 1. | 40.6 | - 1.3 | 44.2 | - 3,5 | 55.6 54.1 | - 3.1 | 70.1 69.5 | 2.9 | 72.0 | - 2.8 | 76.4 | - 1.7 | 76.9 76.7 | - 0.1 | 72.8 72.6 | 1.3 | 57.8 58.5 | - 2,3 | 50.8 50.8 | 0,3 | 43.3 42.9 | 1.6 | 58.0 | - 0.8 |
| EASTERN PIEDMONT 02 ASHLAND 1 SW BLACKSTONE FAA AP CHASE CITY COLUMBIA CORBIN | 34.7 37.1 39.4 35.1 33.5 | - 2. | 36.1M 40.1 41.5 35.7 35.0 | - 3.1 | 41.6 43.8 45.6 | | 52.8 55.5 56.9 51.5 | | 68.9 70.6 71.4 68.9M | 3.0 | 69.7 71.8 71.7 70.3 69.5 | - 3.6 | 74.7 75.7 76.5 75.5M 74.8 | - 2.0 | 74.5M 76.4 77.6 74.8M 74.8 | | 70.2 71.5 71.7 70.9 69.9 | 1,5 | 54.9 57.0 57.3 54.9 54.4 | - 3,2 | 47.7 50.2 50.6 47.9 47.6 | 0.7 | 38.9 43.8 44.1 39.7 39.2 | 1,4 | 55.4H 57.8 58.7 54.9 | |
| FARMVILLE 2 N JOHN H KERR DAM LAWRENCEVILLE LOUISA NEW CANTON | 38.4 37.2 38.3 35.3 37.5 | • 1. | 40.2 38.9 42.2 39.1 | - 0,5 | 44.9 44.5 44.2 43.1 | - 2.1 | | - 0.7 | 70.1 71.1 72.3 68.9 68.7 | 3,6 | 71.2 71.6M 70.0 70.4 | - 2.6 - 2.8 | 76.2 76.4 76.2 75.0 | - 1,3 | 75.9 78.4 75.0 | 0.0 | 70.0 72.3 M 69.9 | 0,4 | 56.0 58.0 54.1 | - 2,7 | 48.8 49.2 47.8 | 1.2 | 42.7 41.5 41.5 42.0M | 3,4 | _ | - 0.2 |
| PARTLOW 3 WNW POWHATAN 5 SW RICHMOND WB AP DIVISION | 33.6 36.7M 35.6 36.3 | . 3. . 2. | 1 | - 1,1 - 1,1 | 1 | - 4.7 - 3.1 | 54.9 55.0 53.9 55.0 | - 4,2 - 1,9 | 1 *** | 2.6 | l ' | - 4.4 - 3.3 | 73.8 75.8 74.9 75.4 | - 3,2 | 73.1 76.6 75.9 75.7 | - 0.1 | | 0.5 | | - 2.6 - 3.1 | | - 0.3 0.3 | I | 1,6 | 54.9 56.9M 56.6 56.7 | 1.5 |
| # # # WESTERN PIEDMONT 03 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPOMATIOX 3 W BEDFORD CMARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W | 34,6 37.8 36.2 35.7 37.3 | - 1. | 35.2 38.14 36.9 37.1 39.7 | - 1,2 | 42.2 43.9 43.0 42.7 43.6 | - 2,6 | 52.8 57.4 53.9 54.4 55.9 | - 2.2 | 69,7 70.2 69.8 70.9 70.5 | 4.6 | 70.0 70.8 70.7 70.7 71.2 | - 3.0 | 74.1 74.9 74.6 76.2 76.3 | - 1.1 | 74.6 75.3M 74.7 75.5 75.8 | - 0.5 | 69.8 70.2 70.1 71.3 70.7 | 1.4 | 54.3 56.2 55.4 56.6 53.6 | - 2.9 | 47.5 49.3 48.7 49.7 49.3 | 1,3 | 40.5 43.0 40.3 42.3 43.0M | | 55.4 57.3M 56.2 56.9 57.4M | 0.4 |
| CHATHAM 2 ME DANVILLE BRIDGE ST HALIFAX 2 SSE LYNCHBURG MB AIRPORT MARTINSVILLE FILT PL | 36.9 38.0 36.6 34.9 37.3 | . 2, . 3, | | - 2,5 - 2,5 | 45.3 | - 3.1 | 56.3P 55.0 54.3 56.6 | | | | 71.3 | - 2.6 - 3.2 - 3.6 | 75.9 | - 1.8 - 1.3 - 2.4 | | - 0.4 | 73.0 | 1.1 | 56.2 57.7N 59.8 54.7 54.6 | - 2.7 - 2.8 - 3.5 | 50.7 49.6 | 1,3 | 41.7 41.4 41.2 41.6 39.8 | 0.4 | 56.9 58.5M 57.1 55.5 56.1 | - 0.7 - 0.9 - 1.2 |
| PHILPOT DAM 2 ROCKY MOUNT STUART 1 55E TYE RIVER 1 5E DIVISION | 36.7 36.6 39.8 36.0 | . 2. . 2. | 35.5 35.1 39.5 36.4 3 37.4 | - 2,6 | 42.0 42.2 45.2 42.6 | - 3,6 | 54.5 54.4 58.4 53.8 | - 1.6 | 69.9 69.9 72.0 69.8 | 5.0 | 69.2 10.4 73.1 69.6 | - 1.7 | 74.0 74.3 75.0 | - 1.4 | 73.7 74.2 75.0 | - 0.4 | 69.3 69.0 69.5 | 1.2 | 55.3 54.2 54.6M 54.7 | | 47.9 47.71 51.61 48.1 | | 39.6 40.6 42.9M 40.7 | | 55.6 55.7M 55.9 56.6 | 0.9 |
| * # # NORTHERN 04 | | | | | | | | | | | | | , | | | | | | ' | | | | | | | |
| ALEXANDRIA CITY GARAGE BERRYVILLE BIG MEADOWS CULPEPER ELKWOOD 6 SE | 32.4 30.1 27.0 32.4 32.8 | 4. | 34.4 35.4 29.5 4 36.6 37.3 | - 1.1 | 40.5 39.3 31.8 41.3 41.8 | - 4.3 | 51.0 51.5 45.6 53.6 | - 2.5 | 66.9 61.6 68.4 68.2 | 2.9 | 70.8 68.7 61.0 70.0 69.4 | - 3.1 | 76.4 74.1 65.7 75.9 75.1 | - 1.0 | 75.2 73.5 65.9 74.9 75.18 | | 70.9 68.3 61.8 69.6 | | 54.8 52.4 45.5 54.3 52.0 | - 3.9 | 46.9 45.2 39.9) 46.8 48.0 | | 39.0 38.5 34.1 39.2 40.0M | 1.6 | 53.7 47.5M 55.3 55.2M | - 1.3 |
| FALLS CMURCH 2 3W LINCOLN LURAY 5 E MANASSAS MOUNT WEATHER | 32.2 31.6 32.6 35.1 29.7 | . 4. . 0. | 36.6 1 37.1 36.1 37.4 7 33.1 | | 41.3 41.2 40.7 42.38 36.7 | - 2.6 | 52.9 54.08 | 4 | 68.0 69.5 67.4 69.90 | 5.6 | 69.84 71.2 67.3 71.3 67.0 | - 2,3 | 75.5) 76.5 72.6 76.6 72.4 | 1 | 74.5 75.8 72.1 75.4 72.1 | | 69,7 71.0 68.3 70.7 67.5 | | 54.1 55.7 52.6 56.7 52.3 | - 2.6 | 45.6 | - 0,1 | 38.8 39.8M | | 54.9M 53.9 56.5M 52.6M | 1.4 |
| PIEDMONT FIELD STATION WARRENTON 3 SE WASHINGTON WASH DC DULLES WB AP WASH DC STERLING WB | 33.1 31.66 30.7 25.8 | | 34.8 35.21 35.3 34.3 | | 41.0 40.1 39.2 38.8 | 1 | 51.9 50.49 50.7 51.3 49.6 | | 68.7 67.5 66.5 66.9 65.6 | | 69.6 69.4 67.8 70.1 68.4 | 1 | 75.4 74.71 73.6 74.9 73.5 | | 74.3 73.3 72.2 74.8 72.6 | | 69.9 69.2 68.2 70.4 68.0 | | 54.0 53.68 53.3 54.0 | | 47.2 46.4/ 45.2 45.2 | | 38,9 38,4 37.0M 39,4 | | 54.9 54.2M | |
| WASHINGTON WE NAT AP WAVERLY HILLS WINCHESTER 1 N WOODSTOCK DIVISION | 33.4 33.9 32.0 32.1 31.6 | . 2. . 3. | 5 36.8 38.0 9 35.5 8 36.2 0 35.5 | - 0. | 0 41.4 42.2 6 40.1 7 41.6 2 40.1 | - 2.0 | 51.8 53.7 52.8 54.0 51.8 | - 1.0 | 69.1 70.6 68.4 67.9 67.6 | 4.1 | 72.6 71.0 69.9 68.7 69.2 | - 2.5 - 2.1 | 78.2 76.5 75.1 73.8 74.6 | - 1.6 | 77.2 75.6 74.2 73.6 | - 0. | 72.6 71.2 69.3 69.8 | 1.2 2.6 | 57.5 55.8 54.1 54.4 53.7 | - 3.2 | 49.5 48.7 47.1 47.3 46.5 | 1.1 | 41.5 41.1 40.4 40.5 | :: | 56.8 56.5M 54.9 55.0 | - 0.2 - 0.3 - 0.1 - 0.3 |
| # # # CENTRAL MOUNTAIN 09 | | | | | | | | | | | | | | | | | | | | | | | | | | - |
| BALCONY FALLS BUCMANAN CATANBA SANATORIUM COVINGTON FILT PLANT DALE ENTERPRISE | 34.6 38.0 36.7 36.0 31.7 | 0. | 34,9 4 38.8 3 37.1 36.7 3 35.3 | - 0. | 42,2 1 45,2 1 42,4 43,1 7 41,2 | - 0.1 | 54.0 57.0 54.6 55.5 52.5 | 0. | 68.1 5 69.7 5 66.9 56.8 3 66.4 | 4.1 | 68.9 70.9 67.7 67.7 | - 1: | 74.3 74.9 71.6 72.7 73.1 | | 73.9 1 75.3 71.9 72.0 3 73.2 | - 0. | 68.8 70.4 67.5 68.4 68.2 | 1. | 53.1 55.6 54.2 53.4 2 53.0 | ► 2.3 | 46.4 48.4 46.5 46.4 45.8 | 1.0 | 39.0 41.7 41.0 40.2 3 38.9 | 1 | 54.9 57.2 7 54.8 54.9 1 53.9 | 0.4 0.3 0.1 |
| HOT SPRINGS LEXINGTON | 33.2 | ٠. | 6 34.4 5 36.9 | ٥. | 8 40.0 | - 0. | 53.0 | 2, | 65.2 | 5. | 1 66.2 | 1 | 70.2 | - 0. | 1 69.4 | .0. | 68.8 | 2. | 51.5 1 53.9 | - 1.1 | 44.1 | 2.5 | 37.8 | ١., | 1 | 1.4 |

Table 1-Continued

| | Jan | uary | Feb | ruary | Ma | rch | A, | oril | M | y | Ju | ne | Ju | l y | Au | gust | Septe | mber | Oct | ober | Nove | mber | Decer | nber | Ann | ual |
|--|---------------------------------------|-----------|--------------------------------------|-----------|--|-------------------------|---------------------------------------|-----------------------|--------------------------------------|-----------|---------------------------------------|-----------|--------------------------------------|-------------------------|---------------------------------------|-------------------------|---------------------------------------|-----------|---------------------------------------|-------------------------|---------------------------------------|-----------|--|-------------------|---------------------------------------|-----------|
| Station | Temperature | Departure | Temperature | Departure | Тетрегания | Departure | Temperature | Departure | Temperature | Departure | Тетрегаћие | Departure | Тетрегатиге | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| MONTEREY PEAKS OF OTTER ROANOKE ROANOKE WB AIRPORT STAUNTON D AND B INST | 27.6 32.4M 36.0 33.7 | - 2. | 28.6 33.8 38.2 36.4 34.3 | - 1.8 | | - 2,3 - 3,6 - 1.8 | 31.8 | 0.5 - 1.5 - 1.7 | 68.0 | 3.5 | 61.9 65.9 70.5 69.7 68.2 | | 1 | - 1.4 - 2.7 - 1.2 | 74.2 | - 0.3 - 1.2 - 0.3 | 67.3 | 1.0 | 48.2 51.8 55.4 56.0 52.1 | - 2.9 - 2.2 - 4.2 | 44.7 | 0.8 | | 2.9 3.1 1.5 | 55.9 53.7 | - 1.0 |
| TIMBERVILLE DIVISION | 34.0 | - 2.0 | 34.8 | - 1.6 | 41.5 | - 1.8 | 93.7 | - 0.2 | 67.2 | 4.1 | 67.7 | 2,6 | 73.9 | - 1.3 | 73.4 | - 0.1 | 68.0 67.8 | 1,4 | 52.9 | - 2.9 | 45,7 | 0.9 | 39.4 | 2.9 | 53,9 | - 0.2 |
| * * * * SOUTHWESTERN MOUNTAIN. 06 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SLACKSBURG 2 IRISTOL SURKES GARDEN HILHOWIE 1 S LOYD 2 NE | 33.6 32.4M 33.6 33.5M | - 0,8 | 31.8 32.7 31.7 34.7 | - 1.6 | 38.5M 39.8 39.4 | - 1:1 | 52.0 50.8 54.5 52.4 | 1,1 | 65.4 61.3 64.4 63.9 | 3,5 | 65,9 62,3 65,9 64.8 | - 2.6 | 69.5 67.6M 70.6 68.9 | - 0.3 | 70.0 66.2M 70.2 68.7M | | 65.3 62.5 66.4 64.2 | 1.2 | 51.2 48.7M 50.9 50.4 | - 2.7 | 44.3 42.6M 43.7 44.2M | 2,0 | 36.8 35.7M 35.4 36.9 | 2,1 | 50.1M 52.3 51.8M | 0.0 |
| ALAX RADIO WBOB LEN LYN RUNDY 3 NW MARION EVAP STATION ENNINGTON GAP | 35.9 38.5 34.8 35.6 | . 0,5 | 35.7 38.4 37.9 35.5 33.9 | - 3.7 | 40.7M 43.9 44.0M 41.1 42.7 | - 0.9 | 54.0 57.9 62.5M 54.2 59.0 | 5,1 | 64.6 69.3 M 64.7 66.8 | 9.7 | 65.3 70.3 73.6 65.6 68.6 | - 1.9 | 74.6 77.5 70.4 72.5 | - 1,2 | 69.3M 73.6 76.5 70.1 71.6 | - 1.2 | 65,1 70.8 73.5 66.3 67.9 | 0.6 | 51.7 55.4M 56.4 51.4 52.5 | - 4.0 | 44.5 48.3 51.1M 45.3 46.2 | | 37.6 40.2M 42.3M 37.6 37.1 | 0,3 | 56.8M 53.1 54,5 | - 0.2 |
| PULASKI ROCKY KNOB IT PAUL IALTVILLE 1 N ISE 1 SE | 34.8 33.3M 38.2 36.1 34.8 | - 0.5 | 36.4 32.4 37.8 34.8 36.0 | - 2.9 | 40.3 38.6M 44.3 42.3 40.3 | - 1.4 | 53.9 52.6 59.0 56.6 56.0 | 1.9 | 65.7 65.7 68.4 68.0 64.4 | | 66.3 65.4M 71.0 69.0 66.1 | - 2.8 | 72.8 68.9 75.4 73.9 69.3 | - D.8 | 71.7 69.4M 74.0 73.7 69.1 | | 66.9 65.1M 72.0 69.4 65.6 | 1.5 | 52.5 52.0M 56.8 55.1 51.7 | - 1,9 | 46.4 45.1 49.2 46.9 45.7 | 2,1 | 39.1 39.2M 40.1 38.1 37.4 | 1,3 | 53,9 52.3M 57.2 55.3 53,0 | 0.0 |
| THEVILLE 1 5 | 34,9 | - 1.3 | 35.5 | - 1.6 | 40.4 | - 2,5 | 54.1 | 1.1 | 54+6 | 3.0 | 65.9 | - 3.0 | 70.8 | - 1.1 | 69.6 | - 1.2 | 65.7 | 0.7 | 51.7 | - 3,3 | 46,4 | 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

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| Table 2 | | | | | | | | | | | | | | | | | | | | IVLA'S | | | | | | 1965 |
|--|--|-------------|--|--------------|--|--------------------|---|-----------|--------------------------------------|----------------------------|--------------------------------------|--------------------|--|--------------|---|-----------|--|------------------|--|-------------------|------------------------------|------------------|-----------------------------------|----------------------------|--|--------------------|
| | Janu | ary | Febr | uary · | Mar | ch | Ap | il ii | м | ay | Jur | 19 | Jul | у | Augu | ust | Septe | mber | Octo | ber | Nove | mber | Decer | nber | Αpı | nual |
| 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 SOMANNON 1 NE | 1,54 | | 3.08 | | 2.72 | | 3.24 2.08 | | 1.41 | | 5.24 5.86 | | 7.46 12.61 | - | 3.03 | | 1.65 | | 1.37 | | .41 | | .63 | | 31.7 | |
| BOYKINS CAPE HENRY WB CITY R CHERITON CHINCOTEAGUE WL REF | 3.24 2,37 E 2,28 E 2,54 | 61 | 2.61 1.71 2.09 | 69 | 4.32 2.54 3.01 | . ,82 | 3.20 2.19 1.42 3.22 | . 74 | 2,88 1,26 ,42 | - 1.78 | 6.50 4.80 2.84 | 1,26 | 10.12 5.29 7.52 2.66 | •29 | 3.98 3.05 1.28 | - 1 | 1.85 .93 1.22 | - 3.02 | 93 1.18 1.39 | 1,69 | .61 .43 .45 | - 2.37 | .79 | - 1.82 | 39.24 | 4 9-14.29 8 |
| COLONIAL BEACH DIAMOND SPRINGS DRIVER 4 NE EMPORIA 1 MNW | 2.84 2.39 E 3.06 1.09 | 1,24 | 2.21 2.50 2.38 1.90 | - ,95 | 4.19 | | | · 1 | 1.16 1.45 2.02 | - 1.97 - 2.21 - 3.06 | 3.02- 3.52- 5.65 5.99 | | 3.97. 5.45. 5.92 | . 74 | 3.75 2.48 2.98 3.48 | 4,10 | . 78 | | 1.02 1.38 1.05 | 1.79 | .50 .51 | - 1.94 | .43 .94 | - 2,52 - 2,02 - 2,65 | 27.2 26.5 E 31.3 | 3-12.32 7-21.97 |
| FORT LEE FREDERICKSBURG 2 5 HOLLAND 1 E HOPEWELL LANGLEY AIR FORCE BASE | 2,09 3,40 1,93 1,74 2,54 | .20 1.33 | 1.91 2.25 2.76 1.89 | 87 | 3,99 3,43 3,60 4,33 3,56 | .19 1.17 | 1.92 1.99 3.01 2.07 2.50 | 1.27 | .89 1.96 1.93 .85 | - 1.60 | 3.39 2.37 6.67 4.40 6.35 | .97 .17 3,25 | 1.72 4.22 8.22 3.81 6.53 | | 1.57 3.48 2.42 E 1.48 3.03 | - 3.62 | 2.41 4.68 2.39 2.06 1.08 | - 1 | 2.61 1.34 1.12 1.22 | 1.76 | .47 .84 .50 .51 | 2.29 | .33 .70 1.10 .60 | - 2,18 | 35.81 E 24.86 | 3- 9.36 |
| NASSAWADOX NELSONIA NEWPORT NEWS PRESS BLD NORFOLK WB AIRPORT NORFOLK | 2,37 2,73 E 2,33 | .60 | 2.53 2.25 | | 3.78 2.83 3.19 | | 2.74 2.24 2.25 | | .26 .48 1.48 2.63 | - 1.88 | 5,34 4,69 3,89 | 1,08 | 9.15 3.46 | 2.46 1.35 | 1.40 .80 3.08 | | | - 3.45 - 3.43 | 1.22 | 1,63 | .12 | | .90 1.08 | - 1,66 | 31.2 | |
| PAINTER 2 W PARRAMORE BEACH L B S QUANTICO 1 S SMITHFIELD 3 NE STONY CREEK 4 SW | 2,29 E 2,72 3,03 1,97 | | 1.94 1.15 1.75 1.61 | 61 | 3.85 3.30 E 3.10 4.14 | | 2.56 1.84 1.43 2.68 | 1,65 | 1.53 1.27 1.41 | - 1.94 | 4.36 2.75 2.23 5.11 3.82 | | 16.22 | .89 | 1.00 E 1.03 4.75 1.87 5.27 | 16 | 2.39 E 1.80 1.92 2.00 2.16 | - 1.37 | 1.31 1.30 1.99 1.10 | .96 | .34 .00 .44 .31 | - 2,35 | .69 E .74 .23 .67 | | 37.46 E 23.76 E 26.09 E 26.56 | 8 9-10.48 |
| SUFFOLK LAKE KILBY SUNNYBANK TANGTER ISLAND URBANNA WAKEFIELD 1 NW | 2,22 1.67 E 2.49 2.70 E 2.00 | | 3,24 1.55 E 1.76 1.78 E 1.46 | | 3.78 3.71 3.62 3.82 3.82 3.42 | | 3,13 2,83 2,13 3,08 2,37 | | 1,22 ,50 1.85 ,74 | | 6.38 6.54 2.22 5.57 4.06 | | 8.51 6.98 6.83 4.02 7.52 | | 4.40 .90 1.13 2.63 1.27 | | 2,07 1,48 3,06 2,03 2,59 | | 1,35 1,19 .72 .81 E 1.10 | | .44 .00 .44 | | .99 .67 .25 .69 E .69 | | 37.7 28.30 E 26.00 28.31 E 27.60 | 5 2 |
| WALKERTON WALLACETON LK DRUMMOND WARSAW 2 N WEST POINT 2 SW WILLIAMSBURG 2 N | 2,24 1,95 2,38 2,20 2,23 | 1,69 | 2.53 3.40 2.01 2.58 1.76 | . ,25 | 4.07 3.35 3.48 3.66 3.87 | 60 | 2.68 3.73 2.26 2.26 2.74 | .03 | .77 1,57 1,25 .39 | : 1 | 4.72 6.12 5,31 4.95 4.95 | 1,63 | 5.48 E 7.55 7.24 5.34 6.77 | . 62 | 2.20 .99 2.40 3.76 2.07 | - 4,93 | 4.75 2.74 3.36 2.04 2.09 | - 1,63 | 1.05 1.76 1.10 1.04 | 1.44 | .37 .58 .43 .40 | 1 1 | .66 1.25 .37 .56 | - 2,03 | 31.5 E 34.9 31.5 29.1 29.6 | 9-15.43 9 8 |
| DIVISION | 2,38 | , 99 | 2.07 | . ,95 | 3.55 | .oz | 2.43 | .80 | 1.11 | - 2.50 | 4.51 | .94 | 6.40 | .99 | 2.46 | - 2.91 | 2.08 | - 1.80 | 1.18 | 1.88 | .43 | 2.55 | .66 | - 2.18 | 29.20 | 14.61 |
| EASTERN PIEDMONT 02 | E 2.51 | | 1.59 | } | 4.61 | ļ | 2.40 | ļ | 1.46 | | 4.63 | | 2.93 | ļ | 2.56 | | 4,57 | | .04 | ļ | 4. | | .37 | | E 29.19 | |
| BLACKSTONE FAA AP BREMO BLUFF BUCKINGHAM CHASE CITY | 2.88 2.51 2.05 2.11 | : | 3.49 3.49 3.56 3.56 | | 4.68 5.18 4.53 4.36 | | 2.47 2.47 2.60 2.23 | | 1.38 1.87 | | 3.35 3.34 1.92 3.55 | | 5.12 2.22 2.69 1.81 | | 3.03 2.70 1.63 3.54 | | 3.50 1.53 3.01 3.83 | | 1.64 2.12 2.57 2.06 | | .62 .72 .97 | | .37 .20 .19 | | 32.15 27.86 27.56 28.65 | 5 6 |
| CLARKSVILL® COLUMBIA CORBIN FARMVILLE 2 N GORDONSVILLE 3 S | 2,61. 4.06 1.89 E 3.56 | . 63 | 2.92 3.07 2.51 3.90 5.21 | | 3.80 5.00 3.97 4.61 4.50 | | 2.14- 2.35- 2.26 2.53- 2.72 | | | - ,74 | 4.14 1.95 3.77 1.99 3.96 | | 2.90 1.91 4.03 6.21 2.28 | | 1.67- 3.55- 3.51 2.94- 6.26 | - 1.75 | 2.14 4.31 4.52 1.77 | 1.02 | 2.26 2.01 2.44 2.39 | . 93 | .52 .67 .77 | - 2.32 | | · 2.77 | | 6- 9.88 |
| JOHN H KERR DAM LAWRENCEVILLE LOUISA NEW CANTON PALMYRA I E | 1.71 2.00 3.47 3.02 2.32 | . ,58 | 2.40 E 2.99 3.47 3.28 3.27 | .41 | 3.40 5.00 4.28 5.18 4.81 | 1,43 | 2.43 2.85 2.58 2.55 2.04 | . 1,13 | .73 .50 2.12 1.67 2.42 | - 1.89 | 5.75 3.36 3.45 3.08 | ,19 | 3.75 1.90 3.36 2.10 2.78 | - 2.47 | 2.85 5.34 2.65 2.65 | - 1.87 | 2.10 2.10 1.77 4.06 | - 1.79 | 2.43 E 1.68 1.79 2.34 2.08 | 54 | .77 60 60 79 | 2.14 | .19 E .30 .24 .23 | ĺ | 30.79 | 8 3-13.46 |
| PARTLOW 3 MNW POWHATAN 5 SW RICHMOND WB AP R STATE FARM | 3.10 E 2.48 2.51 1.91 | .95 | 4.80 3.20 2.77 2.93 | 13 | 4.75 4.10 3.68 4.07 | .26 | 2.35 2.14 2.13 2.08 | 1.0z | 1,34 .87 2,13 | - 2,85 | 3.45 2.16 3.39 2.32 | . 36 | 3.10 4.64 6.33 2.52 | •72 | 8.75 2.46 .81 5.75 | • 4.73 | 2.40 3.05 4.81 3.87 | | 2.45 2.60 1.38 1.66 | 1.62 | .60 .36 | 2.68 | .30 .36 .72 .39 | - 2,25 | E 40.70 E 29.31 29.70 30.21 | l 6-14.49 |
| OIVISION | 2.64 | 87 | 8.16 | .19 | 4,44 | .73 | 2,49 | . 1.10 | 1.71 | - 1.95 | 3.52 | 15 | 3.78 | 1.31 | 3,44 | - 1.34 | 3,16 | 48 | 2.01 | 91 | .61 | - 2.39 | .31 | - 2.78 | 31.2 | 1-12.39 |
| WESTERN PIEDMONT OF | 2.20 | | 3.75 | | 4.61 | | 1.74 | | 1 40 | | 2.30 | | 3.31 | | 3.24 | | 2.23 | | | | 7. | | -20 | ı | 31,3 | |
| APPOMATTOX 3 W BEDFORD BROOKNEAL 2 NE CHARLOTTE COURT HOUSE | 2.11 2.98 2.24 2.18 | 48 | 3.72 4.39 5.17 3.67 | 1.43 | 4.40 4.71 4.73 4.09 | .60 | 2.09 2.21 3.11 2.28 | . 1,27 | 3,25 3,69 1,44 2,29 | 39 | 1.99 | - 2.40 | 4.93 3.34 7.39 3.92 | - 1.14 | 1.21 1.78 5.32 7.66 | - 3,35 | 3.32 1.33 2.63 3.37 | - 2.11 | 3.69 5.02 2.24 1.80 | 2.02 | 1.07 1.76 85 | 5 | .10 .23 .23 | - 3,19 | 31.6 | 3-11.42 |
| CHARLOTTESYILLE 2 W CHARLOTTESYILLE 1 W CHATHAM 2 NE CONCORD 5 S DANVILLE BRIDGE ST | 3.41 4.12 2.29 1.99 | · . I | 5.36 5.08 4.31 4.00 3.55 | 2,58 1,25 | 4.09 4.30 4.62 4.90 | .19 .50 1.03 | 2.85 2.67 2.67 1.56 2.42 | - 1 | 2,69 | . ,72 | 2.30 2.28 3.04 2.01 4.12 | | 3.57 3.39 7.90 3.40 8.81 | | 4.51 | .88 | 3,48 | 65 | 3.55 3.55 3.08 4.22 2.36 | .18 .20 .51 | 1.38 | - 1.56 | .42 .41 .37 .19 | - 2.93 | 35.6 34,4 41.1 30.9 35.9 | 2- 2,34 3 |
| FREE UNION HALIFAX 1 N HALIFAX 2 SSE HOLCOMBS ROCK HUDDLESTON 2 SW | 3,55 2,27 2,34 3,42 3,54 | . 1.OB | 4.94 3.64 3.66 5.14 4.10 | .51 | 3.47 5.61 5.42 4.04 5.10 | 1.74 | 2,69 1,90 2,23 2,44 2,22 | 1.76 | 2.49 2.07 2.37 2.79 3.87 | | 1.49 3.07 3.39 1.97 | 1,04 | 3.36 3.31 3.62 2.87 3.06 | - 1.59 | 1.58 2.84 3.24 4.98 2.16 | - 1.51 | 3.22 1.85 2.12 1.59 2.58 | - 1.89 | 2.96 2.71 2.15 4.88 4.29 | 14 | .77 .52 .65 1.23 | 4 1 | .23 .73 .44 .22 | - | 30.7 30.6 31.6 35.5 33.7 | 7-13.43 2 7 |
| LYNCHBURG WE AIRPORT R MARTINSVILLE FILT PL MEADOWS OF DAN 5 SW MONTEBELLO 3 NE PEDLAR DAM | 2.18 2.63 2.90 3.62 3.63 | . 1.11 | 3.35 4.64 6.21 6.36 4.93 | | 4,35 4,79 4,88 3,40 4,14 | .74 | 1.42 3.13 3.75 2.33 3.63 | . 1,72 | 2,21 2,58 1,88 2,29 2,94 | | 2.04 3.31 2.08 2.18 1.44 | • 2 , 02 | 1.83 5.90 3.12 3.16 3.91 | - 2.38 | 2.87- 4.08 3.39 5.73 2.60 | | 2,31 1.88 5.35 3.87 2,72 | | 4,39 3,64 6,68 3,69 4,98 | 1.75 | 1.00 1.00 1.15 1.21 | | .33 .34 .13 .55 | - Z.81 | 28.2 37.8 41.4 38.3 36.6 | 3 |
| PHILPOT DAM 2 RANDOLPH ROCKFISH ROCKY MOUNT STUART 1 SSE | 3.46 2.44 3.37 2.46 2.85 | | 5.39 3.58 5.24 4.29 5.77 | | 4.91 4.99 3.87 4.51 4.17 | 1.11 | 3,13 | 1.63 | 1,11 | - 2,55 35 | 3.15 3.51 3.69 3.14 2.45 | | 7.65 5.05 4.18 4.83 | .41 | 1.80 4.30 3.50 1.49 | - ,51 | 3.90 1.36 2.38 4.02 | - 3.11 | 5.19 1.78 3.00 3.92 5.20 | - 1.09 .60 | .99 .64 1.31 .83 | - 2.65 - 1.85 | .50 | - 2.96 | 41.1 31.8 36.4 35.7 | 6-13.66 |
| TYE RIVER 1 SE WOOLWINE 4 S | E 2.27 | | 5.22 6.56 | | 4.18 5.36 | | 2.40 3,35 | | 3.73 2,22 | | 2.59 | | 2,12 3,08 | | 3.39 5.39 | | .79 9.81 | | 3.42 7.07 | | 1.12 | | •*6 •51 | | 49.8 | |
| DIVISION | 2,64 | 78 | 4,45 | 1,41 | 4,49 | ,55 | 2,40 | - 1.28 | 2,51 | - 1.45 | 2.80 | - 1.28 | 4,75 | 07 | 3.47 | - 1,l6 | 2,57 | - 1.50 | 3.64 | ,53 | 1.01 | 1.90 | .35 | - 2.97 | 35.0 | 8- 9.90 |
| NORTHERN 04 ALEXANDRIA CITY GARAGE | 2.96 | | 2,21 | | 4,61 | | 2,20 | | E 2.05 | | 2,30 | | 3.16 | | 4.98 | | 2.93 | | 2,89 | | .51 | | .49 | | E 31.2 | • |

TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

| | Janu | ary | Febr | uary | Mar | ch | Apr | il | May | | June | July | August | September | Oc | tober | November | Dece | mber | Ann | ual |
|---|---|-----------------------------|--|--------------------|--------------------------------------|-------------------|---|-------------|--|----------------|--|---|--|--|-----------------------------------|---------------------|---|--------------------------|--------------------------------------|---|----------------------------|
| 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 |
| AMISSVILLE BERRYVILLE BIG MEADOWS CULPEPER ELKWOOD & SE | 3,15 3,60 3,12 3,15 3,35 | .12 | 3.91 2.95 4.58 5.19 3.42 | 2,64 | 4,17 4,16 4,35 3,76 3,92 | .38 | 1.77 2.61 2.15 1.63- 1.80 | 2.01 | 4.51 1.17 2.83 2.24- 2.75 | 1,86 | 1.46 1.19 1.83 1.52 2.16 | 3.30 2.70 1.91 2.65 - 2.15 3.66 | 3.37 1.93 4.40 3.60 .6 | 1.87 2.10 4.11 3.194 | 2.5 2.7 2.7 2.1 2.3 | 5 1 4- 1.00 | .47 .84 1.12 .65 2.33 | .15 .36 .51 .29 | - 2.58 | 30.70 26.36 33.71 30.10 29.80 | -12.07 |
| FALLS CHURCH 2 SW GROVETON LINCOLN LURAY 5 E. MANASSAS | 2.98 2.94 2.36 3.82 3.10 | 67 | 2.82 2.07 3.48 3.30 2.60 | .74 | 5.03 4.52 5.18 3.75 2.54 | 1.40 | 2,23 2,22 2,59 2,13 2,12 | ,94 | 2.55 1.88 1.65 2.76 2.20 | 2,51 | 1.63 1.89 1.71 1.88 2.81 2.44 | 3.26 2.87 2.89= 1.31 2.09 2.91 | 5,31 4,15 4,561 2,09 4,38 | 2.29 2.46 1.90 1.4 3.56 2.20 | 2.5 2.9 1.2 | 6 52 6 | .78 .42 .85= 2.03 .68 | .42 .38 .89 .14 | 2.23 | 32.92 28.34 31.01 28.39 27.17 | -11.6 |
| MOUNT WEATHER PIEDMONT FIELD STATION RAPIDAN RIVERTON SOMERSET | 3.30 2.65 3.37 5.79 2.89 | .63 3.39 | 3.03 4.69 4.71 3.41 E 4.84 | .70 | 4.66 3.94 4.28 4.08 4.32 | 1.40 | 2.62 2.62 2.26 2.75 2.52 | .13 | 3.48 | 2,94 1,51 | 2.02 - 1.54 1.72 2.39 1.29 - 1.92 1.32 | 2.15 1.66 2.96 3.54 1.27 2.11 3.49 | 2.78 1.7 4.80 6.04 1.54 2.2 4.75 | 2.19 | 2.3 | 16 2 1,55 | .79 | .25 | - 2.21 | 32.46 32.46 36.0° 27.76 34.36 | 7.6 |
| THE PLAINS 1 E VIENNA DUNN LORING WARRENTON 3 SE WASHINGTON WASH DC DULLES WB AP | 3,18 3,32 3,22 3,24 | | 4.41 2.45 4.50 2.58 | | 4.64 4.86 4.62 4.27 | | 1.93 2.22 1.83 2.46 2.53 | | 2.18 2.27 2.17 3.22 1.77 | | 1.27 1.73 1.66 1.14 | 2.84 3.40 2.13 2.22 3.94 | 5.90 4.50 5.99 3.27 3.75 | 1.94 2.32 3.36 2.67 2.28 | 2.7 3.4 2.6 2.8 | 2 17 | .69 .61 .68 .69 | .33 .37 .37 | | 32.00 31.4 33.20 28.80 | 2 |
| WASH DC STERLING WB WASHINGTON WB NAT AP R WAVERLY HILLS WINCHESTER 1 N WCODSTOCK | 2,85 2,73 3,22 3,57 4,20 | . ,30 1.18 1.94 | 2.56 1.89 2.92 2.89 2.38 | . 58 .77 .64 | 4.15 4.37 4.92 4.56 3.45 | 1,16 1,40 | 2.49 1.65 2.29 2.84 2.57 | .27 | 2.08 | 2,42 2,26 | 1.91 1.88 - 1.33 2.01 1.89 - 1.81 | 3.77 2.98 - 1.17 5.14 2.66 - 1.51 4.72 - 93 | | | | 13 1451 | .76 .70= 1.89 | .62 | - 1.93 | 26.94 35.34 29.26 28.21 | 3 |
| DIVISION | 3,19 | ,3в | 3,22 | .87 | 4,24 | .87 | 2,28- | 1,05 | 2,23- | 1,90 | 1.79- 1.88 | 3.05- 1.20 | 3,867 | 2,499 | 2.6 | .61 | .70- 2.1 | .39 | o. 2.41 | 30.0 | 10.9 |
| CENTRAL MOUNTAIN 05 | | | | | | | | ļ | - | | | | | | | | | | | | |
| BALCONY FALLS BUCHANAN BUENA VISTA CATAWBA SANATORIUM CLIFTON FORGE | 3,11e 3,39 E 4,59 4,96 3,51 | , ,31 ,14 1,83 ,52 | 5,16 3,47 3,21 3,51 3,92 | | 4,23 4,27 3,98 3,75 4,45 | .24 .46 .14 | 3.02- 2.10- 3.40 2.47- 3.61 | | 1.71- 2.39- 2.08 2.93- 3.36- | | 1.89- 1.62 3.09- 1.23 1.86 2.97- 1.05 2.7893 | 5.33 .92 4.90 3.03-1.5 | .85 - 3.8 1.82 2.50 - 2.0 | 1.98 - 1.7 1.91 1.28 - 2.4 | 2.4 | 6 9 1.12 | 1.24- 1.85 1.00 1.02- 1.51 | .26 | - 2.99 - 2.94 - 2.52 - 2.74 | 31.61 E 31.42 33.12 | -10.5 -12.3 |
| COOTES STORE COVINGTON COVINGTON FILT PLANT CRAIGSVILLE DALE ENTERPRISE | 3,22 3,06 3,42 4,37 2,50 | .34 | 3,41 1,98 2,22 3,61 3,19 | 1.24 | 3,34 3,37 3,63 3,41 3,05 | .18 | 2,55 3,04 3,47 3,65 2,77 | .18 | 2.04 3.27 3.34 2.71 1.90 | 2,10 | .87 1.71 2.31 2.61 2.15- 1.64 | 1.77 2.30 2.40 4.45 1.56= 3.01 | 1.82 3.00 2.51 3.34 1.46= 2.8 | 2.74 .95 1.17 2.04 5 2.94 | 1.9 2.9 3.2 2.3 | 19 13 19 | .70 .94 .77 1.16 | .16 .25 .19 | | 24,51 26,40 28,60 34,30 25,00 | 5 5 |
| DEERFIELD L S GOSHEN HOT SPRINGS KERRS CREEK 1 WSW LEXINGTON | 4.64 3.68 E 5.47 4.11 3.71 | 2,46 | 3.31 4.28 3.22 4.04 3.46 | .3a .71 | 3.19 3.96 4.25 4.30 3.81 | .32 | 4.43 3.41 3.91 3.70 3.12 | .79 .09 | 2,86 2,24 4,41 4,29 2,62 | .74 | 2,27 3,13 3,08-1,09 3,91 1,55-2,03 | 2.59 4.48 4.89 .71 3.83 5.35 1.17 | 3,04 | 4.40 2.95 2.35 2.55 1.80 1.5 | 3.8 | 6 .62 | 1.27 1.28 .88 1.89 | .40 | - 2,67 | 35.98 35.88 39.40 38.99 31.70 | 1.9 |
| MC DOWELL MONTEREY MOORES CREEK DAM NEW CASTLE NORTH RIVER DAM | 3,74 4,12 3,21 4,16 4,70 | 2,02 | 1,98 3,90 3,03 3,39 3,84 | 1.41 | 2,93 2,68 4,00 4,29 3,90 | .56 | 4.97 4.78 4.18 2.31 3.82 | .61 | 2,71 2,41 2,40 3,88 4,75 | .82 | 1.57 2.37 2.36 2.55 3.00-1,21 | 2.05 2.32 3.30 4.15 3.83 1.15 | 2.71 3.72 2.38 2.91 2.99 1.9 | E 4.42 4.35 2.28 3.23 4.48 .7 | E 3.3 3.2 3.3 4.2 3.1 | 16 10 17 | E 1.06 .89 1.26 .72 1.02 1.65 | E .37 E .24 .47 | | 35.0° 35.0° 36.3° 36.3° 39.8° | |
| PEAKS OF OTTER ROANOKE ROANOKE WB AIRPORT R STAUNTON D AND B INST STUARTS DRAFT | 3,57 E 3,75 3,72 2,92 3,15 | .64 .60 .25 | 5.38 4.16 3.53 2.70 3.09 | 1.29 .67 .59 | 4,46 4,47 3,93 2,64 3,62 | .83 .40 .53 | 3,46 2,26 1,70 3,14 2,40 | 1.40 1.6 | 5.16 4.09 3.83 3.69 2.25 | 01 04 05 | 3,07 2,86-1,20 1,83-1,97 2,26-1,43 2,80 | 4.98 3.96 .41 5.50 1.22 2.33 1.66 4.83 | 1.16-3.4 | 1.97- 1.2 | 3.4 | 8 1.24 2 .21 | | 16 | - 3.00 - 2.80 - 2.59 | 31.7 | 8- 6.5 2- 9.5 3-11.6 |
| †[MBERV[LLE | 3,53 | 1,35 | 3,42 | 1,39 | 3,21 | ,25 | 2,28- | ,44 | 3,15- | .61 | .84- 2.68 | 2.57- 1.68 | 3.03-1.0 | 2,007 | 1.0 | 1378 | 36- 1.79 | .21 | - 1.90 | 27.1 | 8.64 |
| DIVISION * * * SOUTHWESTERN MOUNTAIN 06 | 3,71 | .81 | 3.64 | 1.03 | 3+72 | .23 | 2,96- | •11 | 3,20- | .66 | 2,33-1,54 | 3,58- ,71 | 2,21, 2,2 | 2,488 | 3.5 | .53 | ,91÷ 1.70 | .25 | - 2,58 | 32,5 | 7.90 |
| ALLISONIA BLACKSBURG 2 BLAND BRISTOL BURKES GARDEN | 2,75 3,42 3,55 3,47 | . ,43 | 2.22 2.31 2.73 2.61 | 81 | 4.80 3.96 5.20 | 1,53 | 2.63 3.14 3.99 | 1.18 | 5.63 2.60 3.62 3.37 | .57 | 2,69 3,38 2,17 3,57,50 | 4.07 5.08 2.20 4.17 .64 | 2.57 3.13 3.65 4.300 | 1.17 2.93 1.90 2.18 1.0 | 3.8 4.0 3.4 | 15 | 1.24 .62 1.03= 1.96 | .18 .24 | 1 | 33.11 35.42 33.21 | Í |
| SYLLESBY CHILHOWIE 1 5 CLINCHCO COPPER HILL DAMASCUS | 2,30 3,46 3,43 1,95 3,51 | . 42 | 2.62 2.33 1.90 3.47 2.43 | - 1.48 | 4.92 5.18 5.54 4.51 5.37 | 1.07 | 2.89 3.40 2.99 2.32 3.88 | .29 | 3.52 3.47 4.85 2.75 4.10 | .15 | 2.49 3.81 3.27 5.81 4.20 ,08 | E 4.04 6.28 E 3.46 3.32 7.00 1.04 | 2.05 4.06 3.31 2.14 5.78 1.3 | 1.88 1.46 3.24 2.56 2.167 | 2.1 2.6 4.3 | . 8 -1 -5 | .69 1.60 1.34 .59 1.58= 1.21 | .34 .12 .03 | | 37.51 37.51 36.09 33.83 42.31 | Ţ. |
| FLOYD 2 NE SALAX RADIO WBOB SLEN LYN SRUNDY 3 NW 4ILLSVILLE 1 5 | 2,68 1,81 2,72 E 3,77 1,54 | 16 | 4,48 4,11 2,27 1,83 3,84 | . ,58 | 4.25 4.17 4.26 4.76 4.04 | .73 | 2.79 2.11 3.47 3.96 2.37 | ٠.٠ | 1,55 2,93 4,86 1,22 1,65 | . 47 | 4.33 3.64 2.06 1,59 2.71 4.20 | 3.16 E 4.27 2.95= 1.43 5.63 5.35 | 1.88 2.90 5.04 1.1 3.86 3.68 | 1.75 3.92 1.995 3.38 | 3.5 3.9 2.2 1.7 4.3 | 9 .05 2 | .84 .97 1.01- 1.26 .20 .59 | 06 02 13 E 19 | - 2.35 | 31.29 34.61 33.0! 33.21 32.5! | - 4.1 |
| NDEPENDENCE 2 AFAYETTE 1 NE MARION EVAP STATION MENDOTA MEMPORT 2 NW | 2,16 2,99 2,62 3,46 2,20 | .81 | 3.54 2.10 2.36 3.19 2.45 | .71 | 4.65 3.51 4.97 5.89 3.37 | 1,30 | 2.62 2.11 3.75 4.57 1.72 | .87 | 4.55 3.19 3.27 3.25 2.99 | .66 | 2,35 2,96 3,02 2,36-1,33 2,10 | 4.75 3.01 5.75 4.9541 2.26 | 2.25 1.93 3.82 3.647 | 1.69 1.97 1.58 3.46 .6 | 2.4 3.0 3.0 5.2 | .2 .4 .63 ,63 | 1.08 .93 1.51 1.65- 1.26 | .19 .13 .29 .41 | - 3,13 | 28.00 28.00 35.30 39.80 26.40 | 5.6 |
| PENNINGTON GAP PILOT 1 ENE PULASKI RADFORD 6 WSW ROCKY KNOB | 2.90 2.75 3.43 2.44 | .53 | 2.67. 2.26 2.51 2.74 5.82 | .12 | 7.12 3.94 3.94 4.33 4.06 | 1.00 | 4.30 3.23 2.91 2.78- 2.57 | .07 | 4.07 2.36 3.57 3.42 3.51 | .03 | 3.23 .98 2.64 2.36 1.99 1.24 3.04 | 3.50 - 2.10 2.83 4.65 5.14 .71 5.60 | 2.66 | 1,55 | 9.7 3.6 | 0 3 6 ,93 | .95 .87 | . Ţ | | 31.6 | 7 - 3.7 |
| ST PAUL SALTVILLE 1 N SPEEDWELL STAFFORDSVILLE 3 N FROUT DALE | E 3.93 3.98 2.62 2.90 4.31 | •09 | 2.58- 2.12 2.91 3.86 | 1.10 | 5.96 5.83 4.40 4.54 7.01 | 1,56 | 3,12 3,94 2,64 3,52 6,14 | . 75 | 4.36 3.42- 2.39 3.29 3.18 | .76 | 2.14 2.8397 3.48 2.71 4.37 | 4.45 4.7902 2.70 3.94 4.98 | 5.44 3.85 2.31 3.74 3.65 | 2.76 1.72- 1.21 1.81 1.37 4.58 | 2.5 2.2 2.7 3.9 5.4 | 211 2 3 | .88 1.8183 .79 .74 1.51 | .40 .38 .01 .05 | | 37.35 27.99 33.64 49.15 | N . |
| 415E 1 SE R NYTHEVILLE 1 S | 3.95 2.53 | .26 | 2.87 2.86 | .15 | 6.37 4.99 | 1.61 | 3.97 3.78 | .87 | 4.59 2.32 | 1.29 | 2.63 3.93 .77 | 6.97 4.03 .33 | 2.91 2.00- 1.8 | 1.92 1.70- 1.20 | 2.4 3.3 | | 2.15 .72- 1.52 | .10 | - 2.45 | 41.23 32.26 | 4.4 |
| DIVISION | 3,23 | .42 | 2.99 | 91 | 5.05 | .90 | 3.46 | .01 | 3,27- | .61 | 3.1188 | 4.7511 | 3.389 | 2.34 .7 | 2.9 | 5 .43 | 1.11- 1.58 | .26 | - 3.01 | 35.90 | 7.5 |

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

| Table 3 | | 1 | _ | | | | | | | | | | | - = | | _ | | _ | | _ | | | | | | | | | 965 |
|---|-----------------------------|---|--------------------------|--|--------------------------------------|----------------|--------------------------------------|----------------|--------------------------------------|----------------|--------------------------------------|----------------|--------------------------------------|----------------|---|---------------------|---|----------------------|---|----------------------|---------------------------------------|----------------|--|----------|-------------------|---------------------------------|--------------------------|--------------------------|---------------------------------|
| : | | | | | | | Las | st spr | ing min | imu | m of | | | | | | Fi | st fa | ll minir | num | of | | | | | Num! betw | er of | days ates | |
| Station | 柘 | | _ | | 16° d belo | | 20° c belov | | 24° o belov | | 28° c belo | | 32° o belov | | 32° or below | | 28° or below | | 24° o belov | | 20° c belo | | 16° c | | below | below | below | below | below |
| | Highes | Date | Lowes | Date | Date | Temp. | Date | Temp. | Date | Тепр. | Date | Temp. | Date | Temp. | Date | dina | Date | Temp. | Date | Temp. | Date | Тетр. | Date | Temp. | 16° or 1 | 20° or 1 | 24° or 1 | 28° or } | 32° or 1 |
| * * * TIDEWATER 01 | | | | | | | | | | | | | | | بيارية بالمستحددة | | | | | | | | | | | | | | |
| BACK BAY WL REF BCHANNON 1 NE BOYKINS CAPE HENRY WB CITY CHERITON | 92 94 96 95 92 | 8-19- | 6 3 16 | 1-18 2- 1 2- 1 | 2- 1 2-27 2- 1 2- 1 2- 4 | 16 3 16 | 2=27 2=27 2= 1 | 16 17 16 | 2-27 3-21 3-22 2-20 3-21 | 21 24 23 | 2=27 3=22 3=22 3=21 3=21 | 26 24 28 | | 30 31 | 12= 2 10=30 10= 6 12= 2 10=30 | 29 1 31 1 | NONE 11-30 10-25 NONE 12- 1 | 28 | NONE 11-30 10-30 NONE 12-27 | 22 | NONE NONE 11-30 NONE NONE | 18 | NONE NONE 12- 2 NONE NONE | 16 | 305 | 277 | 254 222 281 | | 255 |
| CHINCOTEAGUE WL REF COLONIAL BEACH DIAMOND SPRINGS FORT LEE FREDERICKSBURG 2 5 | 93 97 95 100 99 | 6=29 7=24 8=20 8=19 7=26 | 8 8 10 5 | 2- 1 2- 1 | 2- 5 2- 4 2- 1 2-27 3-22 | 10 16 | 2-20 3-21 2- 3 3-21 4- 4 | 19 18 20 | 3-21 3-21 2-27 3-21 4- 4 | 19 21 20 | 3=22 4= 1 3=21 4= 5 4= 5 | 28 25 28 | 4= 5 4= 5 3=22 4=17 4= 5 | 31 29 32 | 10-30 3 10-30 3 10- 5 | 1 1 | 11=30 12= 1 12= 2 10=29 10=30 | 26 25 | 12= 8 12= 2 12= 8 11=30 10=30 | 24 24 | NONE | 20 | NONE | 16 | 306 253 | 311 282 254 239 | | 244 256 207 | 208 |
| HOLLAND 1 E HOPEWELL LANGLEY AIR FORCE BASE NASSAWADOX NELSONIA | 95 93 93 | 8=20+ 8=19 7=25+ | 1 6 12 5 | 1-18 | 2- 5 2-20 2- 1 2- 5 2- 5 | 16 12 13 | 2-27 3-21 2-27 2-27 2-23 | 20 19 19 | 3-21 3-21 2-27 3-21 | 20 19 | 4= 4 4= 1 3=21 4= 5 4=14 | 26 25 28 | 4= 5 4= 5 4= 5 4= 5 | 29 31 28 | 10=29 10=29 10=30 | 1 1 | 10 - 30. | 27 28 | 10-30 11-30 12- 7 11-30 | 19 22 | 11-30 | 19 20 19 | | | 307 | 277 254 305 304 281 | 254 | 212 | 184 207 207 208 175 |
| NEWPORT NEWS PRESS BLD NORFOLK WB AIRPORT NORFOLK PAINTER 2 W PARRAMORE BEACH L B S | 95 96 93 95 | 8=19+ 8=19 6=29 5=28 | - 5 12 | 2= 1 1=17 1=17 | 2+ 1 NONE 2-21 2- 3 | 12 | 2-27 2- 1 2-27 2-20 | 20 | 2-27 2- 3 3-31 2-22 | 24 | 3-22 3-21 4- 4 3-21 | 28 25 | 4=: 4 -3=22 4=: 5 3=31 | 29 31 | | 1 2 | 12= 1 10=29 12=20 | 24 | 12- 8 10-29 12-27 | 24 | NONE | 18 | NONE NONE NONE | | • | 277 | 285 212 309 | ·• | 209 163 232 |
| QUANTICO 1 S STONY CREEK 4 5W SUFFOLK LAKE KILBY SUNNYBANK TANGIER ISLAND | 95 100 94 95 90 | ' ' | 9 3 15 | | 3-21 2- 1 2- 4 2- 5 | 9 7 15 | 3-21 2-27 2-27 2-20 | 20 18 18 | 3-22 3-21 3-21 3-19 | 23 24 | 3-21 4- 5 3-19 | 23 | 4= 5 4= 4 4= 5 4= 4 | 85 | 10= 6 3 10= 5 3 10=29 3 10= 6 3 12= 1 3 | 1 1 12 1 12 1 | 10=29 10=29 11=30 10=30 | 28 25 26 | 11-30 10-30 12- 8 12- 2 12-27 | 22 21 23 | NONE | 20 | NONE 11-30 NONE NONE NONE | 14 | •. | 281 | 253 262 256 283 | 254 208 | 208 184 241 |
| URBANNA WAKEFIELD 1 NW WALKERTON WARSAW 2 N WEST POINT 2 SW | 93 100 98 95 | 8-19 | - 1 | 2- 1 2- 1 2- 4- 1-19- | 2- 4 2-27 3-21 3-21 2-27 | 14 16 | 2=27 3=21 4= 1 3=21 3=21 | 19 20 16 | 3-21 4- 1 4- 4 4- 1 4- 1 | 24 23 | 4- 5 4- 5 4- 5 4- 5 | 28 25 26 | 4= 5 4= 5 4= 17 4= 5 | 26 | 10- 5 3 10- 6 3 | 0 1 | 10-30 10-29 10-30 10-30 | 25 | 11-30 10-30 11-20 11-29 | 23 | 12=27 11=29 12= 1 11=30 | 20 20 | | 1 | - | 304 242 255 254 | 254 209 233 242 | 208 207 208 208 | 171 |
| WILLIAMSBURG 2 N * * * EASTERN PIEDMONT 02 | 96 | 6=19 | 3 | 2- 1- | 2-27 | 15 | 3=21 | 19 | ,3+21 | 19 | 4- 5 | 28 | 4= 5 | 28 | 10- 6 | 12 1 | 10=30 | 26 | 11-30 | 21 | 12- 2 | 20 | NONE | | | 256 | 254 | 208 | 184 |
| ASMLAND 1 SW BLACKSTONE FAA AP CHASE CITY COLUMBIA CORBIN | 96 97 98 98 96 | 9=11. 8=19. 8=18 7=26. 7=26 | 10 | 1=19 2=-1 2=-1 1=19 | 3-21 2-20 2- 5 3-21 | 15 | 3-21 3-21 3-21 | 18 | 4- 1 3-21 3-21 4- 1 | 18 | 4- 5 3-22 4- 1 4- 5 | 28 27 | 4=17 4= 3 4= 3 | 30 29 | 10-29 2 | 0 1 8 1 2 1 | 10=29 10=29 10=-6 | 28 28 28 | 10-30 11-30 11-30 10-30 11-20 | 21 | 11-30 | 20 14 | NONE | 14 | | 274 | 212 254 254 254 | 203 221 211 207 | 205 209 |
| FARMVILLE 2 N JOHN H KERR DAM LAWRENCEVILLE LOUISA NEW CANTON | 99 93 100 98 96 | 8=18 9=22. 8=19. 7=25 9=10. | • 2 • 4 | | 3-21 3-21 2-23 3-21 3-21 | 16 16 | 3=21 3=21 3=21 4=-1 4=-3 | 16 18 20 | 4- 1 | 24 | 4- 3 4- 3 4- 3 4- 5 | 26 28 | 4=17 4= 3 4= 5 4= 5 4=17 | 27 30 28 | 10- 6 3 | 1 1 | 0-29 10-30 | 19 | 10-30 10-30 11-18 10-30 | 23 | 11=30 10=30 11=30 10=30 | 14 | 11-30 11-30 11-30 11-30 | 14 | 254 | 243 | 222 222 231 210 | 209 210 184 204 | 186 |
| PARTLOW 3 WHW POWHATAN 5 SW RICHMOND WB AP | 97 98 94 | 7=25 8=18 8=19+ | =10 = 4 2 | 1-31 | 3-21 3-21 2- 5 | 14 | 3=28 3=21 2=27 | 14 | 4- 5 4- 3 3-21 | 24 | 4=17 4= 5 4= 1 | 28 | 6-21 4-17 4 5 | 31 32 31 | | ıd ı | 0= 5 0=25 0=29 | 27 | 10= 6 10=30 10=30 | 20 | 10-30 10-30 11-30 | 20 | 11-20 11-30 NONE | 12 | 244 254 | 216 223 277 | 184 210 223 | | 171 |
| WESTERN PIEDMONT 03 | | , | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APPOMATTOX 3 W BEDFORD CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W CHARLOTTESVILLE 1 W | 96 99 97 96 97 | 8=19 8=18 8=19 9=11+ 9=10+ | | 2= 1 2= 1 2= 1 1=31 1=31 | 3-21 3-21 3-21 2- 5 2-20 | 15 16 14 | 3-22 3-21 3-21 3-21 3-21 | 15 16 18 | 3=23 3=22 3=22 3=21 3=21 | 24 22 18 | 4= 3 4= 3 4= 3 3=31 4= 1 | 28 28 28 | 4= 3 4= 5 4= 3 4= 4 | 31 28 32 | 10- 6 3 10- 6 3 10- 5 3 10-29 2 10-26 3 | 2 1 | 0=29 10=29 10=29 10=29 10=29 | 26 27 27 | 11=20 10=30 10=30 12= 1 11=30 | 23 22 23 | 12= 1 11=30 12=27 | 19 15 18 | NONE | 15 15 | 281 281 254 | 255 | 222 222 255 | 209 209 212 | 186 184 185 208 204 |
| CHATHAM 2 NE DANVILLE-BRIDGE ST HALIFAX 2 SSE LYNCHBURG WB AIRPORT MARTINSVILLE FILT PL | 94 100 97 95 96 | | 10 6 0 | 2- 1 2- 3- 2- 1 2- 1 2- 1- | 3-21 2- 5 2- 6 3-21 3-21 | 15 15 7 | 3=21 3=21 3=21 3=22 3=22 | 17 | | 24 | 4- 1 3-23 4- 1 4- 3 4- 3 | 27 | 4= 5 4= 3 4= 4 4=30 | 30 29 | 10-25 3 10-29 2 10-25 2 | 1 1 8 1 9 1 | 10=30 10=30 10=29 10=29 10=25 | 24 28 27 | 10=30 10=30 10=30 10=30 10=25 | 24 19 21 | 12= 1 10=30 12= 1 | 19 19 18 | 12-20 NONE NONE 12-27 11-30 | 16 | 274 281 254 | 255 223 254 | 223 | 221 211 209 | 184 205 209 204 158 |
| PHILPOT DAM 2 ROCKY MOUNT STUART 1 SSE TYE RIVER 1 SE | 96 97 99 | 8=17 8=17 6-19+ | 9 5 9 3 | 2= 1 2= 1 1=19 2= 5 | 3-22 3-21 3-21 3-21 | 11 | 3-22 3-22 3-21 3-21 | 20 | 3-22 3-22 3-23 4- 1 | 22 | 3=23 4= 3 3=23 4= 3 | 22 | 4= 4 4= 6 4= 4 \$= 5 | 29 | 10- 6 3 10-25 3 | 0 1 | 0-30 0-29 0-30 | 27 | 10-30 10-30 10-30 | 22 | 11-30 | 19 | NONE 12-20 | 1 | 274 274 | 261 253 254 | 222 222 212 | • | 205 183 204 184 |
| NORTHERN 04 | | | , | | | | | | | | ` | | | | | | | İ | | | | | | | | | | | |
| ALEXANDRIA C1TY GARAGE BERRYVILLE BIG MEADOWS CULPEPER ELKWOOD 6 SE | 96 98 87 98 100 | 7-26 9-10- 8-16 8-16 7-25 | - 4 - 2 -11 - 6 | 1-18 1-31. 1-31 1-31 1-31 | 3-21 3-21 4- 3 3-21 3-21 | 14 16 | 3=22 4= 4 4= 3 3=21 4= 1 | 20 14 16 | 3-22 4- 5 4- 3 4- 1 4- 4 | 23 14 22 | 4- 5 4- 5 4-17 4- 5 4- 5 | 23 28 27 | 4= 6 4=17 4=26 4= 5 4=17 | 30 30 27 | 10= 4 3 10= 6 3 | 7 1 | 0-30 10- 6 10- 5 10-29 | 27 25 28 | 10-29 10-29 10-30 | 14 | 10-30 10-29 11-30 | 18 | NONE 11-30 10-29 11-30 11-30 | 15 | 209 | 209 209 254 | 207 209 212 | 184 171 207 | 206 172 161 184 171 |
| FALLS CHURCH 2 5W LINCOLN LURAY 5 E MANASSAS MOUNT WEATHER | 97 98 97 97 92 | 8-18 8-16- 9-10 8- 7 9-10 | - 1 - 7 1 0 | 1-31 1-14 1-31 2- 3- 1-17 | 3-21 3-22 3-21 3-22 3-21 | 12 | 3-21 3-22 4- 3 3-22 3-22 | 16 | 4- 5 4- 2 4- 4 4- 5 4- 3 | 23 | 4= 5 4= 5 4=17 4= 5 4= 3 | 27 | 4=17 4= 5 4=17 4= 5 4= 4 | 28 27 24 | 10- 6 3 | 1 1 6 1 0 1 | 0=29 10= 6 1= 5 | 28 25 26 28 | 10-30 11-29 10-29 11-15 | 24 24 19 23 | 12- Z NONE 10-29 | 19 19 20 | 12=20 NONE 11=30 12=18 | 16 | 274 254 271 | 256 209 253 221 | 208 241 208 | 204 207 172 214 | 172 |
| PIEDMONT FIELD STATION WARRENTON 3 SE WASHINGTON WASH DC-DULLES WB AP WASH DC-STERLING WB | 98 95 98 98 97 | 7-26 8-17. 9-11. 8-16 8-16 | | 2- 1 1-19 1-31 1-31 | 3-21 3-21 3-21 3-21 | 19 | 3-21 3-21 3-22 4- 5 | 20 | 3-22 3-22 4- 5 4- 5 | 22 | 4- 4 4- 3 4-17 4- 5 4- 5 | 27 | 4- 4 4- 4 4-17 4- 5 4-17 | 31 27 22 | 10-5 10-29 10-6 10-6 10-6 10-6 | 6 1 7 1 9 1 | 0=29 0= 6 0=29 | 26 27 24 | 10-30 | 19 | 11-30 10-30 | 19 16 | 12=27 | 15 | | 254 254 255 | 221 253 207 | 207 | 184 208 172 184 172 |
| | | | | | | | | | Sou | - Pot | ference | Note | a Follo | | Station In | | | | | | | | | | | | | | |

Table 3—Continued

| Table 3—Continued | | | | | | | | | | | | | | [| | | | | | | | | | _ | | | | | 965 |
|--|-----------------------------|--|--------------------|------------------------------|--------------------------------------|---------------|--------------------------------------|----------------|--------------------------------------|----------------|------------------------------|----------------|-------------------------------|----------------|---|----------------|---|----------------|-------------------------|----------------|-------------------------|----------------|---|----------------|-------------------|--------------------------|-------------------|-------------------|---------------------------------|
| | | | | | | | Las | st spri | ing min | imu | m of | | | | | | Fi | rst fa | Il minir | num | of | | | | | | er of een d | | |
| Station | _ | | | | 16° c | | 20° c | | 24° o belov | | 28° c belo | | 32° o: belov | 7 | 32° o belov | | 28° o: belov | 7 | 24° o belov | 7 | 20° o belov | 7 | 16° o | v | below | or below | or below | or below | or below |
| | Highest | Date | Lowest | Date | Date | Тетр. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Temp. | Date | Тетр. | Date | Temp. | Date | Temp. | Date | Temp. | | Temp. | 16° or | 20° | 24° | 82 | 32 |
| WASHINGTON WB NAT AP WAVERLY HILLS WINCHESTER 1 N WOODSTOCK | 97 96 98 98 | 7=25 7=25 8=17 9=10+ | 9 7 3 - 8 | 1-31 1-18 2- 1 1-31 | 2=20 3=21 3=21 3=21 | 14 | 3-21 3-21 3-21 3-21 | 14 | 3-21 3-21 4- 1 4- 4 | 14 23 | 3-22 3-31 4-5 | 28 27 | 4= 5 4= 5 4= 5 4=17 | 32 | 10=29 10=29 10= 6 10= 6 | 28 | 11=30 10=29 10=29 10= 6 | 28 | 12-20 | 22 | 12- 1 | 18 | NONE | 13 | 281 254 | 261 281 255 254 | 274 | 207 | 207 207 184 172 |
| # # # CENTRAL MOUNTAIN 05 | | | | | | | | | | | | | | | | | | | | | | | : | | | | | | |
| BALCONY FALLS BUCHANAN CATAMBA SANATORIUM COVINGTON FILT PLANT DALE ENTERPRISE | 94 98 93 93 | 8+17 8+17+ 8+16 8-17+ 7-24 | 3 | 2+ 1 | 3-21 3-21 3-21 3-21 3-21 | 10 10 8 | 3=21 3=21 3=21 3=22 3=21 | 10 10 19 | 3-22 4- 3 3-22 4- 3 4- 3 | 24 21 22 | 4= 3 4= 3 4= 3 4= 5 | 24 25 22 | 4-17 | 32 30 30 | 10= 5 10= 5 | 31 29 29 | 10-26 | 28 25 26 | 10-30 11-30 10-29 | 23 18 21 | 11-30 11-30 10-30 | 18 18 | | 14 15 | 255 255 254 | 254 254 | 210 253 209 | 206 209 186 | 171 163 171 |
| HOT SPRINGS LEXINGTON MONTEREY PEAKS OF OTTER ROANOKE | 90 95 88 89 96 | 8-16 8-19+ 8-18+ 8-16 8-18 | | 2- 1 | 3-22 3-21 4- 3 3-21 3-21 | 16 9 | 4- 3 3-22 4- 3 3-21 3-21 | 16 | 4- 3 4- 4 4- 3 3-22 | 22 21 21 | 4- 3 4- 4 4- 3 4- 3 | 22 21 21 | 4-17 5-30 6 4- 4 3 | 31 32 32 | 10- 5 10- 5 10- 5 10- 5 10-25 | 30 25 31 | 10- 5 10- 6 10- 5 10-25 10-30 | 28 25 28 | 10-30 10-6 10-29 | 18 23 22 | 10=30 10=28 11=18 | 18 15 19 | 10=28 11=30 | 15 15 15 | 254 208 | 222 | 210 185 | 186 184 205 | 171 128 184 |
| ROANOKE WB AIRPORT STAUNTON D AND B INST TIMBERVILLE | 95 94 97 | 8-18. 8-18 9-10. | | | 3=21 3=21 3=21 | 13 | 3-21 3-21 4- 4 | 13 | 3=22 4=-3 4=-4 | 23 | 4= 3 4= 3 4= 5 | 23 | 4=- 3. 4=- 5 4=-17 | 1 2 9 | 10- 6 10- 5 10- 5 | 27 | 10-29 10- 5 10- 6 | 27 | 10-29 | 10 | 10-20 | 104 | NONE 11-30 11-30 | 14 | 254 254 | 254 222 208 | 200 | 185 | 186 183 171 |
| * * * | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOUTHWESTERN MOUNTAIN 06 | | | | | | | | | | | | | | | | | | | | | | | | | i | | 200 | | |
| BLACKSBURG 2 BRISTOL BURKES GARDEN CHILHOWIE 1 5 FLOYD 2 NE | 92 87 91 91 | 8-16 8-18. 8-16 | | | 4-13 3-22 3-22 | 15 | 4-13 4-3 4-3 | 19 | 4-13 4-3 4-3 | 16 | 4-13 4-17 4-17 | 16 | 4=30 4=30 4=29 | 30 32 | 9-26 | 31 28 | 10= 6 10= 5 10= 5 | 23 | 10- 5 | 23 | 10=29 10=29 10=29 | 14 | 11-30 10-29 11-30 10-30 | 14 | 199 | 209 | 205 | 179 | 171 149 158 150 |
| GALAX RADIO WBOB GLEN LYN GRUNDY 3 NW MARION EVAP STATION PENNINGTON GAP | 90 96 100 92 91 | 8=16 8=16 8=16 8=18 | - 1 - 2 - 9 | 2- 3 | 3-22 3-21 3-20 3-22 3-21 | 10 16 | 4= 3 3=22 3=20 4= 3 3=21 | 20 10 20 | 4- 3 3-22 3-20 4- 3 3-22 | 20 10 20 | 4= 3 4= 3 4= 3 | 25 | 4=17 4=17 4=-4 4=-17 | 31 31 | 10= 5 10= 5 10=25 10= 5 | 30 28 28 | 10-25 | 28 28 28 | 10-29 | 23 23 20 | 12- 1 12- 1 10-29 | 14 19 20 | 11-30 12- 1 12-12 11-30 11-30 | 14 15 | 255 267 253 | 256 | 221 254 209 | 185 | 171 171 184 171 |
| PULASKI ROCKY KNOB ST PAUL SALTVILLE 1 N WISE 1 SE | 95 86 96 97 89 | 9= 8+ 8=17 8=16 8=18 8=18+ | - 1 - 8 0 | | 3+21 3+11 3+21 3+21 3+21 | 16 9 | 3-21 2-27 3-22 3-21 4-3 | 7 19 15 | 4- 3 4- 3 3-23 4- 3 | 22 24 22 | 4= 3 4= 4 4= 3 4=30 | 27 24 27 | 4- 3 | 27 32 27 | 10= 5 10= 5 10= 5 10=25 10= 5 | 31 32 30 | 10=29 | 25 24 26 | 10=26 10=29 | 24 | 11-30 | 15 13 | 12= 1 11=30 12= 1 12= 1 | 15 13 14 | 264 255 255 | 277 254 255 | 209 | 203 209 209 | 185 184 158 205 158 |
| WYTHEVILLE 1 5 | 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 | <u>\$09</u> | \$05 | 189 | 159 |

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 DEP WIND MAX MJN | | - | = = | 8 5.04 - 8 2132 58.1 44.0 | 7.97 .99 1733 85.6 60.4 | 8 7.24 49 1290 84.8 62.9 | B 6.52 -1.17 810 91.8 68.0 | B 7.29 .69 768 92.4 67.9 | 5.78 2.21 1369 84.8 65.1 | 4.60 1.03 1606 68.9 50.3 | 1111 | - - - - | - |
| EASTERN PIEDMONT 02 | | | | | | | | | | | | | | |
| JOHN KERR DAM | EVAP | = | = | = | - | 6.86 1049 | B 5.26 955 | .B 6.35 980 | - | 5.09 945 | = | - | Ξ | = |
| WESTERN PIEDMONT 03 | | | | | | | | l | | 1 | | | | |
| CHARLOTTESVILLE 1'W | EVAP WIND MAX MIN | - | = | - | - | - | B 6,61 B 741 89.2 62.7 | B 6.19 B 661 | B 6,50 693 - | B 4.81 591 88.4 63.4 | | - - - | - - - | - |
| PHILPOT DAM 2 | EVAP | Ξ | = | = | B 3.77 B 999 | 5.70 545 | B 4.77 553 | B 5.13 413 | 4.78 475 | B 3.58 | B 3.09 618 | - | - | - |
| SOUTHWESTERN MOUNTAIN 06 | | | | | | | | | | | | - | | |
| MARION EVAP STA | EVAP WIND MAX MIN | - | = | B 2.89 1912 56.6 38.9 | 1537 68.6 | 5.79 879 85.0 57.6 | 5.11 728 84.4 60.1 | 5.40 623 89.6 66.2 | 4.98 609 87.9 64.2 | 4.03 528 83.7 59.0 | 3.00 994 66.1 43.6 | 1.74 1056 53.3 40.0 | B .99 1105 45.3 35.5 | |

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| Station | Index No. | Division | County | Drainage | Latitude | Longitude | Elevation | Temp. | Precip. | Evap. | Month | | - | to ables | | |
| ABINGDON ALEXANDRIA CITY GARAGE ALLISONIA ALTAVISTA ANISSVILLE APPOMATTOX 3 W ASHLAND 1 SW BACK BAY WL REF BALCONY FALLS BEOFORD | 0135 0166 0193 0243 0327 | 03 | PULASKI CAMPBELL RAPPAHANNOCK APPOMATTOX HANOVER PRINCESS ANNE | 13 11 15 14 9 2 | 36 56 37 06 38 41 37 22 37 45 | 82 00 77 05 80 45 79 18 78 01 78 53 77 29 75 55 79 27 79 31 | 2000 70 1870 510 550 925 220 5 725 975 | 4 53 13 18 | 8 14 20 22 | | | | 1 | 2 3 2 3 2 3 2 3 2 3 | | |
| BERRYVILLE BIG MEADOWS BLACKSBURG 2 BLACKSTONE FAA AP BLACKSTONE WATER WORKS GLAND BOMANHON 1 ME BOYKINS BREMO BLUFF BRISTOL | 0998 | 04 06 02 02 06 01 01 02 | CLARKE PAGE MONTGOMERY NOTTOWAY NOTTOWAY BLAND MATHEWS SOUTHAMPTON FLUVANNA WASHINGTON | 16 14 11 12 12 11 5 10 9 | | | 580 3535 2040 440 423 2000 8 40 225 1998 | 15 | 15 15 12 25 | | | | 1 1 1 1 | 2 3 0 2 3 0 2 3 0 2 3 0 2 3 0 2 3 0 | İ | |
| BROOKNEAL 2 NE BUCKINGHAM BUENA VISTA BURKES GARDEN BYLLESBY CAPE HENRY WB CITY CATAMBA SANATORIUM CHARLOTTE COURT HOUSE CHARLOTTESVILLE 2 W | 1121 1136 1159 1209 1255 | 05 05 06 06 | BOTETOURT | 15 9 11 11 12 9 | 37 03 37 32 37 33 37 43 37 05 36 48 36 56 37 23 37 03 38 02 | 78 56 79 41 | 500 873 485 840 3300 2075 16 1890 560 870 | 66 91 54 19 62 | 16 64 30 28 70 22 91 54 19 | | | | 1 1 | 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 | : | |
| CHARLOTTESVILLE 1 W CHASE CITY CHATHAM 2 NE CHERITON CHILMOWIE 1 S CHINCOTEAGUE WL REF CHURCHYLLE CLARKSVILLE CLIFTON FORGE CLINCKCO | 1606 1614 1636 | 03 02 03 01 06 01 05 02 05 | ALBEMARLE MECKLENBURG PITTSYLWANIA NORTHAMPTON SNYTH ACCOMACK AUGUSTA MECKLENBURG ALLEGANY DICKENSON | 9 15 7 2 8 2 16 15 9 | 38 02 36 48 36 50 37 17 36 47 37 56 38 14 36 38 37 49 37 10 | 78 31 78 28 79 22 75 58 81 41 75 22 79 10 78 33 79 50 82 19 | 540 520 700 11 2000 10 1475 325 1055 | 15 18 42 29 14 4 | 18 42 38 14 4 74 41 15 | 15 | | | 1 1 1 1 | 2 340 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 | : | |
| COLOMIAL BEACH COLUMBIA CONCORD 5 S COOTES STORE COPPER MILL CORBIN COVINGTON COVINGTON FILT PLANT CVAIGSVILLE CULPEPER | | 01 02 03 | WESTHORELAND GOOCHLAND CAMPBELL ROCKINGHAM | 13 9 15 16 11 14 9 9 | 38 15 37 46 37 17 38 38 37 05 38 12 37 48 37 48 38 05 38 29 | 76 58 78 09 78 58 78 51 80 08 77 22 80 00 80 00 79 23 77 59 | 10 300 650 1070 2720 220 1245 1230 1600 475 | 3 63 7 5 | 3 67 16 23 24 7 28 5 3 | | | | 1 | 2 3 0 2 3 0 2 3 2 3 2 3 2 3 | | |
| DALE ENTERPRISE DAMASCUS DAMVILLE-BRIDGE ST DAVENPORT 2 ME DEERFIELD 1 S DELAPLANE 1 NW DIAMOND SPRINGS DRIVER 4 NE ELKWOOD 6 SE EMPORIA 1 NWN | 2216 2245 2269 2315 2326 2368 2504 2729 2790 | 05 06 03 06 05 04 01 01 04 01 | WASHINGTON PITTSYLVANIA BUCHANAN AUGUSTA FAUQUIER PRINCESS ANNE NANSEMOND CULPEPER GREENSVILLE | 16 8 7 3 9 13 5 2 14 | 38 27 36 38 36 35 37 07 38 10 38 55 36 54 36 53 38 27 36 41 | 76 56 81 48 79 23 82 06 79 22 77 56 76 12 76 29 77 46 77 33 | 1400 1950 410 1600 1720 955 25 17 300 | 83 48 57 25 | 85 39 75 39 57 23 25 35 | | , | | 1 | 2 3 2 3 2 3 2 3 2 3 2 3 2 3 0 | | |
| FALLS CHURCH 2 SW FARMYILLE 2 N FLOYD 2 NE FORT LEE FREDERICKSBURG 2 S FREDERICKSBURG EMBY PL FREE UNION GALAX RADIO WBOB GALAX MATER PLANT GEN LYN | 2941 3071 3127 3192 3197 3213 | 02 | PRINCE EDWARD FLOYO PRINCE GEORGE SPOTSYLVANIA SPOTSYLVANIA ALBEMARLE | 13 11 14 14 14 9 11 11 | 38 51 37 20 36 56 37 14 38 17 38 18 38 09 36 40 36 39 37 22 | 77 12 78 23 80 18 77 20 77 27 77 28 78 34 80 55 80 55 | 320 450 2600 50 20 584 2385 2360 1524 | 17 44 33 16 72 11 | 17 46 33 16 74 11 22 52 | | | | 1 | 2 3 2 3 2 3 2 3 2 3 2 3 2 3 | | |
| GORDONSVILLE 3 5 GOSMEN GROSECLOSE GROVETON GRUNDY 3 NW HALIFAX 1 N HALIFAX 2 SSE HAYSI HERNOON HILLSVILLE 1 S | 3470 3623 3635 3640 | 02 05 06 04 06 03 06 04 06 | LOUISA ROCKBRIDGE SMYTH FAIRFAX BUCHANAN HALIFAX HALIFAX DICKENSON FAIRFAX CARROLL | 17 8 13 7 7 3 13 | 38 06 37 59 36 52 38 46 37 18 36 47 36 44 37 12 38 58 36 44 | 78 10 79 30 81 20 77 06 82 07 78 55 78 55 82 17 77 23 80 44 | 435 1350 2590 245 1100 359 500 1380 370 2585 | 5 | 26 15 15 15 11 | | | INAC | 1 | 2 2 2 3 2 3 2 3 6 | | |
| HOLCOMBS ROCK HOLLAND 1 E HOMAKER HOPEWELL HOT SPRIMOS HUDDLESTON 2 SW HUDDLESTON 2 SW HURLEY INDEWENDEMCE 2 INDIAN VALLEY JOHN H KERP DAM | 4039 4044 4078 4101 4128 | 03 01 03 01 | BEDFORD MANSEMOND RUSSELL BRIMCE GEORGE | 9 6 9 15 | 37 30 36 41 37 01 37 18 38 00 37 09 57 25 36 38 36 54 36 36 | 79 16 76 47 81 59 77 18 79 50 79 30 82 01 81 10 80 34 78 17 | 600 80 1930 40 2197 1000 975 2657 2700 323 | 33 73 72 | 6 33 78 74 16 13 | 16 | | | 1 1 1 | 2 34 C 2 3 C 2 3 C 2 C 2 C | | |
| JORDAN MINES 1 RE KERRS CREEK I MSW LAFAVETTE 1 NE LAMGLEY AIR FORCE BASE LEXIMSTON LINCOLN LUNCOLN LU | l l | | ALLEGHANY ROCKBRIDGE MONTGOMERY ELIZABETH CTY BRUNSWICK ROCKBRIDGE | 9 15 10 9 13 17 16 | 37 41 37 51 37 14 37 09 36 46 37 47 39 07 38 02 38 40 37 20 | 80 06 79 32 80 13 76 21 77 51 79 26 77 43 78 00 78 23 79 12 | 1400 1325 1380 10 254 1060 500 437 1200 916 | 80 20 87 64 50 24 | 15 129 20 94 65 50 24 | | | | 1 1 1 1 1 | 2 2 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 2 3 | | |

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| _ | No. | No. | | t t | | Je | g | | ars | | Ope or cl durir | osed | Refer |
| Station | Index | Division | County | Drainage | Latitude | Longitude | Elevation | Тетр. | Precip. | Evap. | Month opened | Month | to tables |
| MANASSAS MARION EVAP STATION MARTINSVILLE FILT PL MC DOWELL MC GAHEVSVILLE 2 S MEADOUS OF DAN 3 SW MEMDOTA MONTESELLO 3 NE MONTESELLO 5 ISH MRSY MONTESELLO FISH MRSY MONTESEV | 5213 5271 5300 5414 5423 5453 5501 5685 5690 5698 | 04 06 03 05 05 05 05 05 05 05 05 05 05 05 05 05 | PR WILLIAM SMYTH HENRY HIGHLAND ROCKINGHAM PATRICK WASHINGTON HELSON HIGHLAND | 13 8 7 9 16 7 8 9 | 38 45 36 50 36 42 38 20 38 21 36 40 36 42 37 53 37 51 38 25 | 77 28 81 31 79 53 79 30 78 44 80 27 82 19 79 06 79 06 79 35 | 318 2295 760 2000 1090 1500 1300 2450 1675 2910 | 18 6 27 | 49 6 95 2 16 58 28 | | | | 1 2 3 1 2 34 1 2 3 2 C 2 2 2 C |
| MOORES CREEK DAM MOUNT WEATHER RASSAMADOX RELSONIA RELSON | 5729 5851 5931 5983 6004 6012 6046 6139 6144 | 05 01 01 02 05 06 01 01 | ROCKBRIDGE LOUDOUN NORTHANPTON ACCOMACK BUCKINGHAM CRAIG GILES PRINCESS ANNE | 9 1 2 2 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 37 45 39 04 37 28 37 49 37 42 37 30 37 19 36 59 36 52 | 79 98 77 59 75 52 75 35 78 18 80 00 80 31 76 26 76 12 | 1600 1720 35 47 300 1325 1900 25 26 | 61 9 7 70 44 20 95 | 72 28 | | | NOV | 2 1 2 3 C 1 2 3 1 2 3 1 2 3 2 2 2 1 2 3 C 1 2 3 C |
| NORTH RIVER OAM PAINTER 2 W PAINTER 1 E PARRAMORE BEACH L B S PARTOM 3 WHN PEAKS OF OTTER PEOLAR DAM PENNINGTON GAP PHILPOT DAM 2 PIEDMONT FIELD STATION | 6199 6475 6491 6528 6573 6573 6626 6692 6712 | 05 01 02 01 03 05 03 04 | AUGUSTA ACCOMAC FLUVANNA ACCOMACK SPOTSYLVANIA BOTETOURT AMHERST LEE HENRY ORANGE | 16 9 2 17 15 9 6 7 | 38 22 37 35 37 52 37 34 38 03 37 28 37 40 36 45 36 47 38 13 | 79 16 75 49 78 15 75 36 77 42 79 36 79 17 83 03 80 02 78 07 | 2400 30 410 8 250 2605 1013 1510 1123 500 | | 35 10 9 2 14 7 | 13 | | | 2 1 2 3 C 2 3 1 2 3 2 3 2 3 |
| PILOT 1 EME POWHATAN 5 SW PULASKI QUANTICO 1 S RADFORD 6 MSW RANDOLPH RAPIDAN RICHHOND WB AP RIVERTON ROMEROM | 6723 6906 6955 6979 7004 7025 7033 | 06 02 06 01 06 03 04 | MONTGOMERY AMELIA PULASKI PR. WILLIAM PULASKI CHARLOTTE GRANGE HENRICO MARREN ROANOKE | 11 13 13 15 14 9 | 97 04 97 29 97 02 98 30 37 05 36 54 38 18 37 30 38 56 97 16 | 80 21 77 58 80 47 77 19 80 37 78 43 78 04 77 20 78 12 79 56 | 2178 260 1850 12 1980 329 300 162 550 | 16 5 65 28 | 24 16 5 61 60 20 28 34 71 | | | | 1 2 3 C 1 2 3 C 1 2 3 C 2 C 1 2 3 C |
| SROANGKE WE AIRPORT ROCKFISH ROCKFISH ROCKFISH ROCKFISH ST PAUL ST PAUL SALTYLLE 1 SALTYLLE 1 SHITHFIELD 3 HE SOMERSET SPEEDWELL SPRING CREEK 2 | 7265 7312 7330 7338 7492 7506 7864 7904 7971 7997 | 03 06 03 06 06 06 01 04 06 | WARREN ROANOKE ROANOKE RELSON FLOYD FRANKLIN WISE SMYTH ISLE OF WIGHT ORANGE WYTHE TAZEWELL | 15 9 11 15 6 8 9 14 11 6 | 37 19 37 48 36 51 37 00 36 54 36 53 37 01 38 14 36 49 37 01 | 79 58 78 45 80 22 79 54 82 19 81 46 76 37 78 15 81 10 81 39 | 1249 445 3075 1232 1500 1735 37 390 2340 2340 | 31 24 72 6 47 | 33 28 24 72 6 49 24 17 25 | | | | 1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 2 2 C |
| STAFFORDSVILLE 3 M STAR TAMMERY STATE FARM STAUNTON SWG PLT STONY CREEK 4 SW STUART 1 SSE STUARTS DRAFT SUFFOLK LAKE KILBY SUMWYDANK TAMGEER ISLAND | 8022 8046 8054 | 06 04 02 | GILES FREDERICK GOOCHLAND AUGUSTA SUSSEX PATRICK AUGUSTA HANSEMOND N HUMBERLAND | 11 16 9 16 12 7 16 2 5 | 37 16 39 05 37 38 38 09 36 56 36 38 38 00 36 44 37 53 | 80 44 78 26 77 48 79 04 77 28 80 16 79 03 76 36 76 16 | 1825 950 180 1480 140 1455 1450 22 15 | 73 6 6 19 14 | 14 27 79 6 17 19 14 | | | | 2 2 1 2 3 1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 |
| THE PLAINS I E TIMBERVILLE TROUT DATE TYPE TIVER I SE URBARNA VIENNA CUNN LORING VAKEFIELD I NY VALKEFON LK DRUMHOND WARLACETON LK DRUMHOND WARRERTON S SE | 8547 | 04 05 06 03 01 04 01 01 | FAUGUIER ROCKINGHAM GRAYSON NELSON MIDDLESEX FAIRFAX SUSSEX KING + QUEEN NORFOLK FAUGUIER | 13 16 11 9 14 13 4 17 2 | 36 52 36 39 36 42 37 38 37 39 38 54 36 59 37 44 36 37 38 41 | 77 45 78 46 81 26 78 56 76 34 77 13 77 00 77 01 76 26 77 46 | 500 1100 3104 710 25 418 100 40 25 | 23 29 6 32 15 | 20 34 30 27 29 17 6 33 39 | | | | 1 2 3 C 1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 |
| WARSAW 2 M WASHINGTON. WASH DC-OULLES WB AP WASH DC-STERLING WB WASHINGTON WB NAT AP WAVERLY HILLS WEST POINT 2 SW WHITE GATE WILLIAMSBURG 2 M WINCHESTER 1 M | 8894 8902 8903 8905 8906 8938 9025 9060 9151 9186 | 04 04 | RICHMOND RAPPAMANHOCK LOUDOUN LOUDOUN ARLINGTON NEW KENY | 14 | 37 59 38 43 38 57 38 59 38 51 38 53 37 31 37 12 37 18 39 12 | 76 46 78 10 | 140 635 291 280 14 340 18 1850 70 | 15 11 4 4 25 19 12 | 15 20 4 25 19 12 20 59 | | | œτ | 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 C 1 2 3 1 2 3 1 2 3 C 1 2 3 C |
| WISE 1 SE WOODSTOCK WOOLWINE 4 S WYTHEVILLE 1 S | 9215 9263 9272 9301 | 06 04 03 06 | WISE SHEMANDOAH PATRICK WYTHE | 6 | 36 38 38 52 36 43 36 56 | 82 34 78 30 80 17 81 05 | 2500 850 1490 2450 | 11 67 62 | 11 73 15 92 | | | | 1 2 3 C 1 2 3 C 1 2 3 C |
| | | | | | | | | | | | | | |

^{# 1-}APPOMATION, 2-ATLANTIC, 3-816 SANDY, 4-BLACKWATER, 5-CHESAPEAKE, 6-CLINCH, 7-DAN; 8-HOULSTON; 9-JAMES, 10-MEHERRIN; 11-NEW; 12-NOTTOMAY, 13-POTOMAC, 14-RAPPAMANNOCK, 15-ROMNOKE, 16-SHENENDOAH; 17-YORK

CHANGES IN STATION NAME

FORMER NAME

JORDAN MINES
RADFORD CLAYTOR DAM
STAUNTON D AND B INST
STONY CREEK
WAKEFIELD

RELOCATION AND CHANGES OF EQUIPMENT

EQUIPMENT MOVED , 4 MILE SSW RAIN GAGE MOVED , 9 MILE NM COULD HEET MOVED 1 MILE NM EQUIPMENT MOVED 1 MILES MM EQUIPMENT MOVED 1,3 MILES ENE EQUIPMENT MOVED 3,9 MILES SW EQUIPMENT MOVED 6 MILE NM EQUIPMENT MOVED 100 FEET S EQUIPMENT MOVED 1,4 MILE NM DATE - 1965

JUNE 1

NOVEMBER 1. 1964

AUGUST 17

MAY 1

FEBRUARY 1

NOVEMBER 18 OCTOBER 21, 1964 JUNE 1 NOVEMBER 1, 1964 AUGUST 17 MAY 1 FEBRUARY 1 NOVEMBER 9 JULY 1

NEW NAME

JORDAN MINES 1 NE HADFORD 6 WSW STAUNTON SWG PLT STONY CREEK 4 SW WAKEFIELD 1 NW

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 125SW, 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.

