# WEATHER SERVICE

#### 2020 Noteworthy Ranks (Note that data is preliminary)

- Richmond: 63.52" ranks as 3rd wettest Year on record.
  - 1981-2010 Average is 43.60"
  - The Wettest Year is 72.02" in 1889, #2 is 63.73" in 2018.
  - Jan 1 to July 31 total: 24.50" (actually a little drier than average)
  - Aug 1 to end of Dec: 39.02" (wettest on record by a lot).
    - #2 is 30.03" in 2004 and 1981-2010 Average is 18.26".
  - 25 days with 1.00" or more of precipitation (ties 1889 for most).
    - 1981-2010 Average is 11 days
  - Other Highlights:
    - 2nd Wettest August on record (15.34")
    - 5th Wettest December on record (6.70")
    - 6th Wettest Summer on record (23.39")
    - 7th Wettest Fall on record (16.98")
    - Average Annual Temperature of 60.75 F ranks as 5th warmest Year on record.
      - Warmest is 61.1 F in 2012 and 1981-2010 Average is 58.8 F.
      - 2019-2020 Winter was 6<sup>th</sup> Warmest on record (44.0 F)
      - 5<sup>th</sup> Warmest Summer on record (79.1 F)
      - 4<sup>th</sup> Warmest March on record (54.8 F)
      - #1 Warmest July on record (82.9 F)
      - 4<sup>th</sup> Warmest November on record (54.6 F)

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- Salisbury: 63.78" ranks as 3rd wettest Year on record.
  - 1981-2010 Average is 45.68"
  - The Wettest Year is 72.86" in 1948, #2 is 69.63" in 1979.
  - Jan 1 to July 31 total: 26.34" (near normal)
  - Aug 1 to end of Dec: 37.44" (wettest on record by a lot).
    - #2 is 33.70" in 1948 and 1981-2010 Average is 18.99".
  - 22 days with 1.00" or more of precipitation (27 days in 1979 is most).
    - 1981-2010 Average is 12 days.
  - Other Highlights:
    - Wettest August on record (13.09")
    - 4th Wettest December on record (8.08")
    - 3rd Wettest Summer on record (23.36")
    - Average Annual Temperature of 59.3 F ranks as 2nd warmest Year on record.
      - Warmest is 60.3 F in 2012 and 1981-2010 Average is 55.9 F
      - 2019-2020 Winter was 5<sup>th</sup> Warmest on record (42.51 F)
      - 4<sup>th</sup> Warmest Summer on record (78.1 F)
      - 5<sup>th</sup> Warmest Fall on record (61.7 F)
      - 3<sup>rd</sup> Warmest July on record (81.3 F)
      - 4<sup>th</sup> Warmest November on record (53.3 F)



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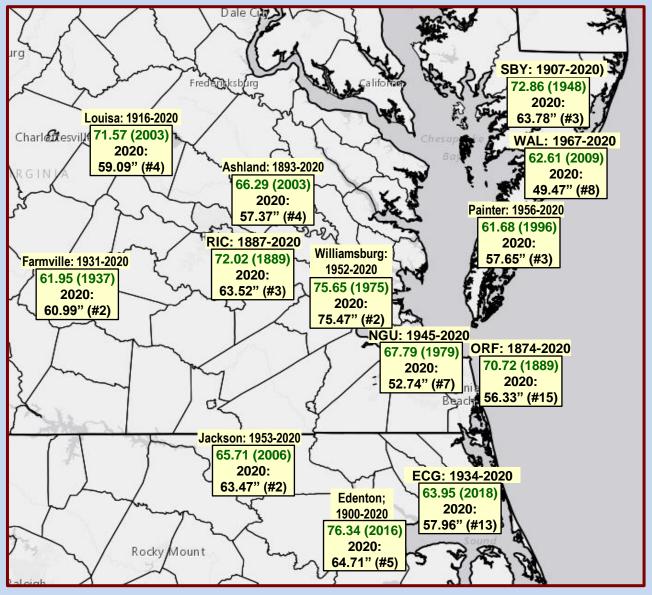
- Norfolk: 56.33" does not rank among the ten wettest years on record.
  - 1981-2010 Average is 46.53"
  - The Wettest Year is 70.72" in 1889.
  - Jan 1 to July 31 total: 26.10" (near normal)
  - Aug 1 to end of Dec: 30.23" (6th wettest on record).
    - Wettest is 40.97" in 2009 and 1981-2010 Average is 20.11".
  - 14 days with 1.00" or more of precipitation is only slightly above average.
    - 1981-2010 Average is 12 days.
  - Other Highlights:
    - 2<sup>nd</sup> Wettest November on record (7.64")
    - 9th Wettest Fall on record (17.85")
    - Average Annual Temperature of 64.0 F ranks as #1 warmest Year on record.
      - 2019-2020 Winter was 4<sup>th</sup> Warmest on record (48.5 F)
      - #1 Warmest Summer on record (81.3 F)
      - 5<sup>th</sup> Warmest Fall on record (66.5 F)
      - 4<sup>th</sup> Warmest March on record (57.0 F)
      - #1 Warmest July on record (85.4 F)
      - 2<sup>nd</sup> Warmest August on record (81.8 F)
      - 8th Warmest October on record (66.7 F)
      - 3<sup>rd</sup> Warmest November on record (58.2 F)

#### \*\*\* This data represents the longest complete record for Norfolk, VA\*\*\*

\*\*However, regarding temperature data, the area around this climate station has been changed from grass to a gravel surface as of 2017 and this has led to artificial warming that is not completely representative of the Norfolk area. Therefore, caution should be used with this temperature data.



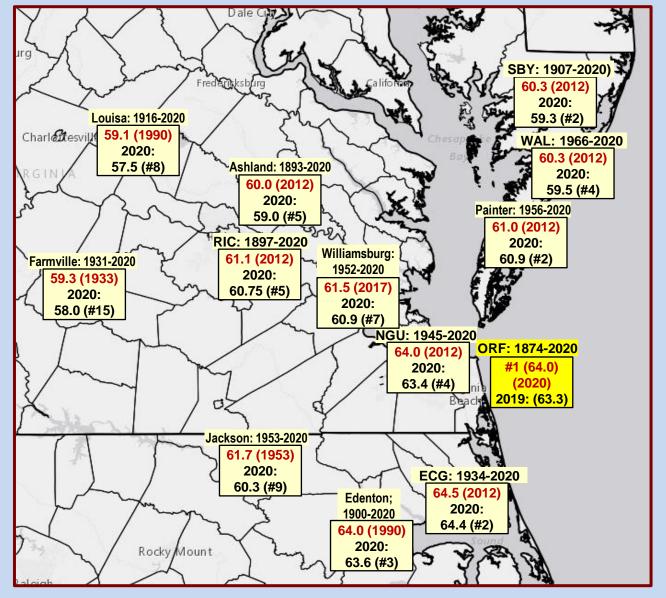
## 2020 Annual Precipitation Data & Rankings



Data for each site shows which Year was wettest on record in green, with the total for 2020 listed below (along with the ranking for 2020 in parentheses).



## 2020 Annual Average Temperature Data & Rankings



Yellow Shaded site (ORF/Norfolk) had its warmest Year on record (with year of 2<sup>nd</sup> warmest listed below). Other sites show which Year was warmest on record in red and the value for 2020 listed below (with ranking for 2020 in parentheses).