

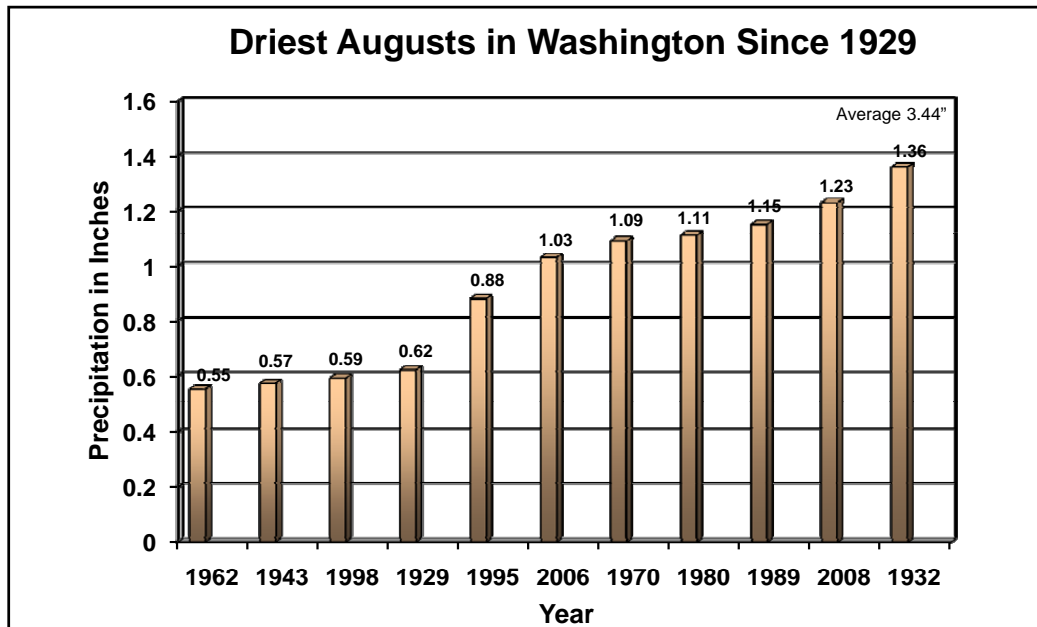


PRESTO



PREcipitation Summary and Temperature Observations
For the Washington, DC and Baltimore, MD Area

AUGUST: Comfortable With Subnormal Rainfall SUMMER: Hot and Dry With Extensive Severe Weather



August Highlights

- ✦ Near normal temperatures across the area; slightly above normal at DCA marking 14th month out of past 16 warmer than normal
- ✦ Minimums below 60°F on 10 days at IAD and 7 days at BWI
- ✦ Highs at or above 90°F at DCA on 7 days; IAD, 6 days; BWI, 4
- ✦ Severe weather on 2nd, 7th, 10th and 14th across portions of the metro area with large hail and thunderstorm wind damage
- ✦ EF-0 tornado (wind gusts to 70 mph) struck Elton, VA on 2nd with a path width of 70 yards and length of a ¼ mile
- ✦ Subnormal rainfall across area; no measurable rain for 16 days at DCA and BWI (15th-27th) and 15 days at IAD (16th-27th)
- ✦ Record daily rainfall at IAD (1.12") on 14th
- ✦ Remnants of Tropical Storm Fay provide needed rain on 28th-29th with over an inch reported in some areas across the metro area

Summer Highlights

- ✦ Above normal temperatures across the region with positive departures of +1.4, at DCA, +1.1 at BWI and +1.3 at IAD
- ✦ Highs at or above 95°F on 6 days at DCA, 2 at BWI and IAD
- ✦ Highs at or above 90°F on 29 days at DCA, 23 at BWI, and 25 at IAD
- ✦ Subnormal rainfall across the area with departures of -1.93 at DCA, -0.37 at BWI and -2.55 at IAD
- ✦ Early season heat wave from June 7th-10th claims two lives as DCA temperature soars to record 98°F on 7th and 95° or above next three days; first such June occurrence in Washington since 1925
- ✦ On June 4, severe thunderstorms spawn 2 EF-1 tornadoes in Stafford County and an EF-1 tornado in Fauquier County, VA, with estimated wind speeds to 95 mph; one fatality reported in Fairfax County from thunderstorm wind damage; 500,000 customers lose power at height of storm as winds gust to 59 mph at DCA and IAD and to 55 mph at BWI
- ✦ On June 16, 10 injured when thunderstorm winds damage tent on the National Mall; gusts to 63 mph in Alexandria, VA, and at Andrews AFB in Maryland
- ✦ Numerous July days with severe weather including 23rd when an EF-0 tornado was reported in Rappahannock County (winds estimated at 80 mph) and in Prince William County (winds estimated at 75 mph), some property damage. More than 20,000 customers lose power according to press reports. Event brought BWI 2.42" of rain, DCA, 1.09"
- ✦ DCA recorded wind gust to 51 mph on July 22; golf ball size hail was observed in Baltimore County, MD
- ✦ Hail pelts close to BWI on July 27th, four injuries reported; three the result of thunderstorm wind damage in Fairfax County, VA, and from lightning in Montgomery County, MD, according to press reports.