

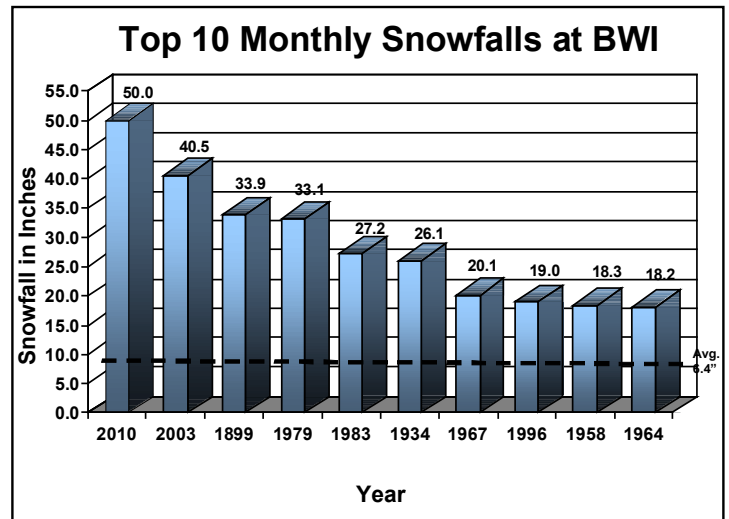
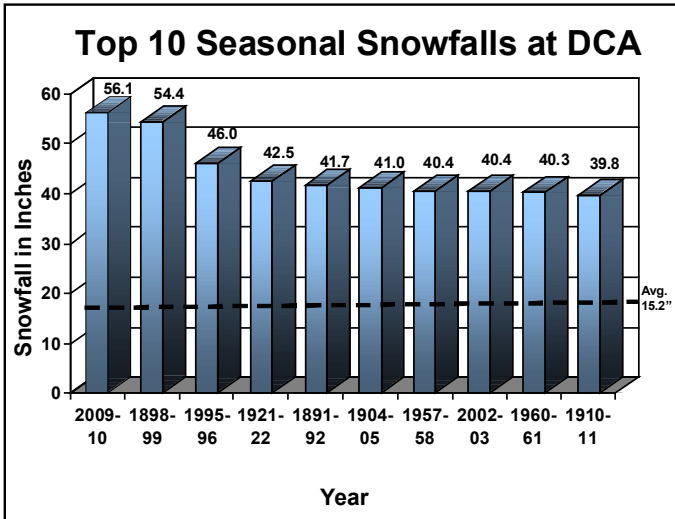


PRESTO

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



FEBRUARY 2010: Snowmageddon, Blizzard of 2010 WINTER: Unprecedented Snowfall Impacts Region



February Highlights

- Subnormal temperatures across the area: -3.9°F at DCA & IAD; -4.6°F at BWI
- Monthly maximum: 46°F at BWI was coldest ever; 50°F at DCA tied for record with 1934; 50°F at IAD coolest since 1969
- Subfreezing highs on 5 days at BWI and IAD; 3 at DCA
- “Snowmageddon” on 5th-6th and the “Blizzard of 2010” on 9th-10th dump record snowfall across area; Maryland and Virginia declare States of Emergency as transportation system came to a halt; airports closed, roads become impassable during height of storms. Business, government and schools close for extended period
- Record 2-day snowfall on 5th-6th at IAD, 32.4”; BWI 24.8”; 2nd greatest at DCA, 17.8”; Blizzard conditions in Ann Arundel and St. Mary’s Counties, MD, with wind gusts 35 mph and greater, blowing and drifting snow, visibilities less than 1/4 mile. Snowfall 20”-30” in most locations and as much as 38.3” in Elkridge, MD, and 34.5” in Leesburg, VA
- Blizzard conditions area wide on 10th with whiteout situation at times. Snowfall measured 10”-20” with greater totals across northern Maryland. Snow whips drifts measured between 4’-6’ in many locations
- All-time monthly snowfall record set at BWI and IAD and seasonal snowfall records set at DCA, BWI and IAD; Monthly: DCA: 32.1” (2nd greatest in Washington); BWI: 50”; IAD 46.1”. Seasonal: DCA: 56.1”; BWI 80.4”; IAD 73.2”
- Record snow depth on 11th at BWI, 31”, and IAD, 26”
- At least 1” of snow depth at IAD on first 25 days of month and at BWI, first 23 days

Seasonal Highlights

- Subnormal temperatures across area: Negative departures of -1.2°F at DCA, -2.0°F at BWI, and -0.9°F at IAD
- BWI recorded 10 days with subfreezing highs; IAD, 8; DCA, 6
- Latest first 32°F or lower reading at DCA (December 6th) since December 22, 2001
- Record December snowfall on 18th-19th, including 16.4” at DCA, 21.1” at BWI, and 18.0” at IAD; State of emergency declared across region with major transportation impacts including many impassable roads and airport closings
- Record December monthly snowfall totals: 23.2” at BWI and 16.6” at DCA
- Highs soar into 60s on January 25, including 68°F at DCA, 66°F at BWI and 65°F at IAD
- Soaking rains on December 8-9 and 25-26 with well over an inch recorded throughout area including numerous flooded roads on 26th from melting snow
- Flooding rains in the Shenandoah on January 24-25 with 4”-6” measured, resulting in water rescues in Staunton, VA, wind gusts over 58 mph in Annapolis, and more than 3” of rain in portions of Frederick County, MD
- Major snowstorm on January 30 with over 15” in portions of Southern Maryland, nearly a foot in portions of Albemarle County, VA, and 5”-8” across the Baltimore/Washington area