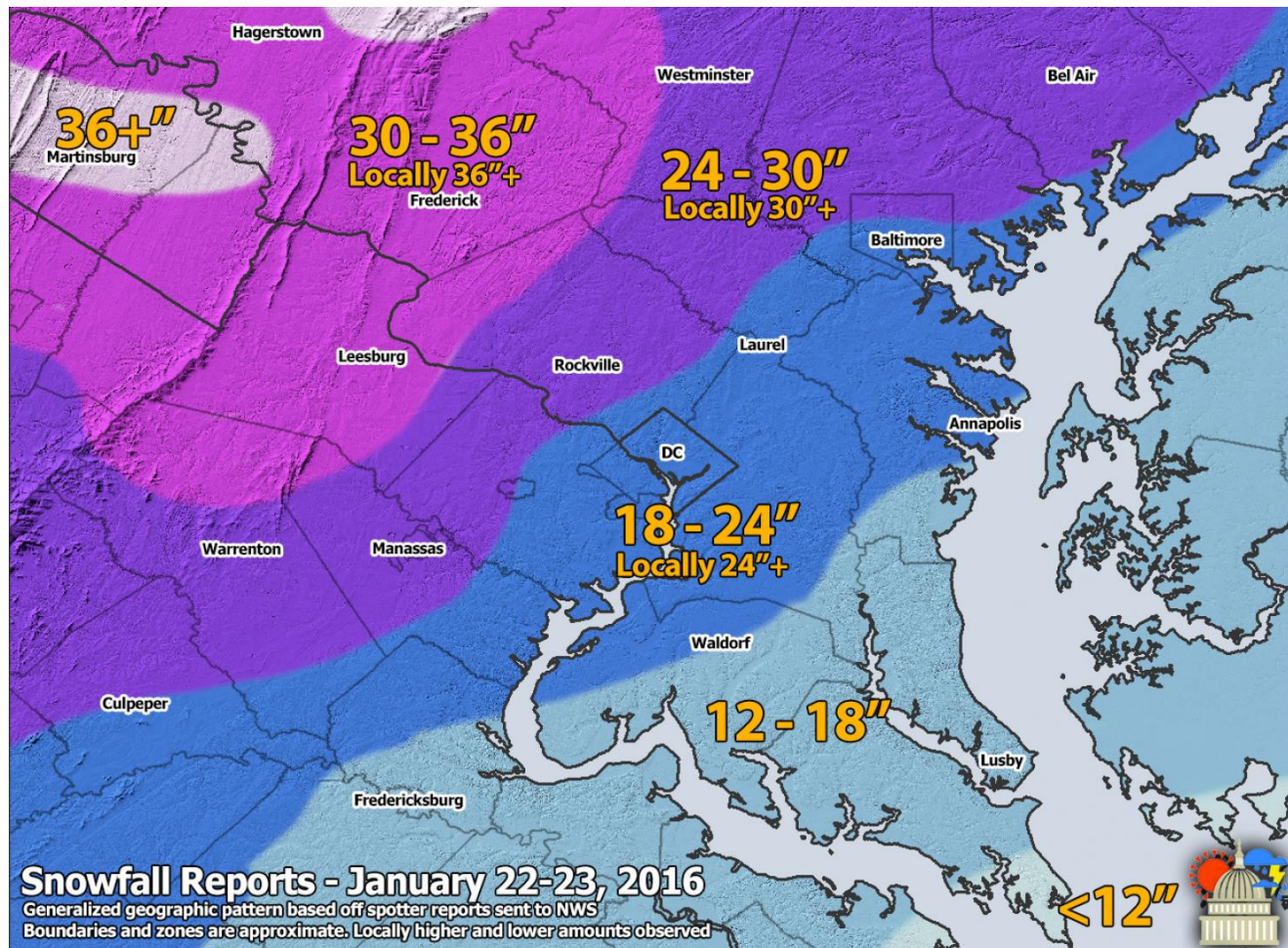


# How much snow fell from Snowzilla in the D.C. area, in detail

By [Jason Samenow](#) January 24 at 12:33 PM



Snow amounts during Snowzilla, January 22-23, 2016. (Jordan Tessler)

The Snowzilla storm of January 22 and 23 goes down as one of the all-time greats in the D.C. region. [One to three feet](#) of snow fell across the entire region.

Amounts over 20 inches were common in the immediate D.C. area, while amounts of 12-20 inches focused south and southeast of the city. Paralyzing depths of 24-36 inches were reached to the west and northwest.

A few isolated locations at higher elevations in Loudoun and Frederick counties (and to the west) tallied 36-40 inches.

Reagan National Airport received 17.8 inches, which ties as the 4th greatest total on record with 2010's Snowmageddon (Feb. 5-6) in Washington, D.C. weather records which date

back to 1888. However, Capital Weather Gang learned the airport observers did not follow National Weather Service observing guidelines so that number may require post-analysis and adjustment.

**[Washington, D.C., snowfall total called into question after improper measurement]**

A trained spotter one mile north-northwest of Reagan National measured 19.4 inches, while a location in Alexandria, one mile west-northwest of National Harbor, logged 17.0 inches.

Top 25 Snowstorms In D.C.			
1. January 27-29, 1922	28.0"	14. February 5-8, 1899	13.7"
2. February 11-14, 1899	20.5"	15. February 3-4, 1886	12.4"
3. February 18-19, 1979	18.7"	16. March 27-28, 1891	12.0"
4. January 22-23, 2016	17.8"	16. December 17-18, 1932	12.0"
4. February 5-6, 2010	17.8"	18. December 22-23, 1908	11.5"
6. January 6-8, 1996	17.1"	18. January 30, 1930	11.5"
7. February 15-18, 2003	16.7"	18. March 28-29, 1942	11.5"
8. February 11-12, 1983	16.6"	18. November 11, 1987	11.5"
9. December 18-19, 2009	16.4"	22. December 3-4, 1957	11.4"
10. February 7, 1936	14.4"	23. January 23-24, 1935	11.3"
10. February 15-16, 1958	14.4"	24. January 22, 1987	10.8"
12. February 16-18, 1900	14.3"	24. February 9-10, 2010	10.8"
13. January 29-30, 1966	13.8"		

Data Source: National Weather Service  
Period of Record: 1888 to present  
Photo Credit: Joe Livermore (2015)

Capital Weather Gang, 2015

(Jordan Tessler and Ian Livingston)

**[Where Snowzilla fits into D.C.'s top 10 snowstorms]**

At the White House, where the National Park Service takes measurements, 22 inches were recorded. Amounts inside the District generally ranged from around 19 to 24 inches, roughly from southeast to northwest.

Baltimore registered its greatest snowstorm on record with 29.2 inches, passing the 26.8 inches measured in Feb. 16-18, 2003.

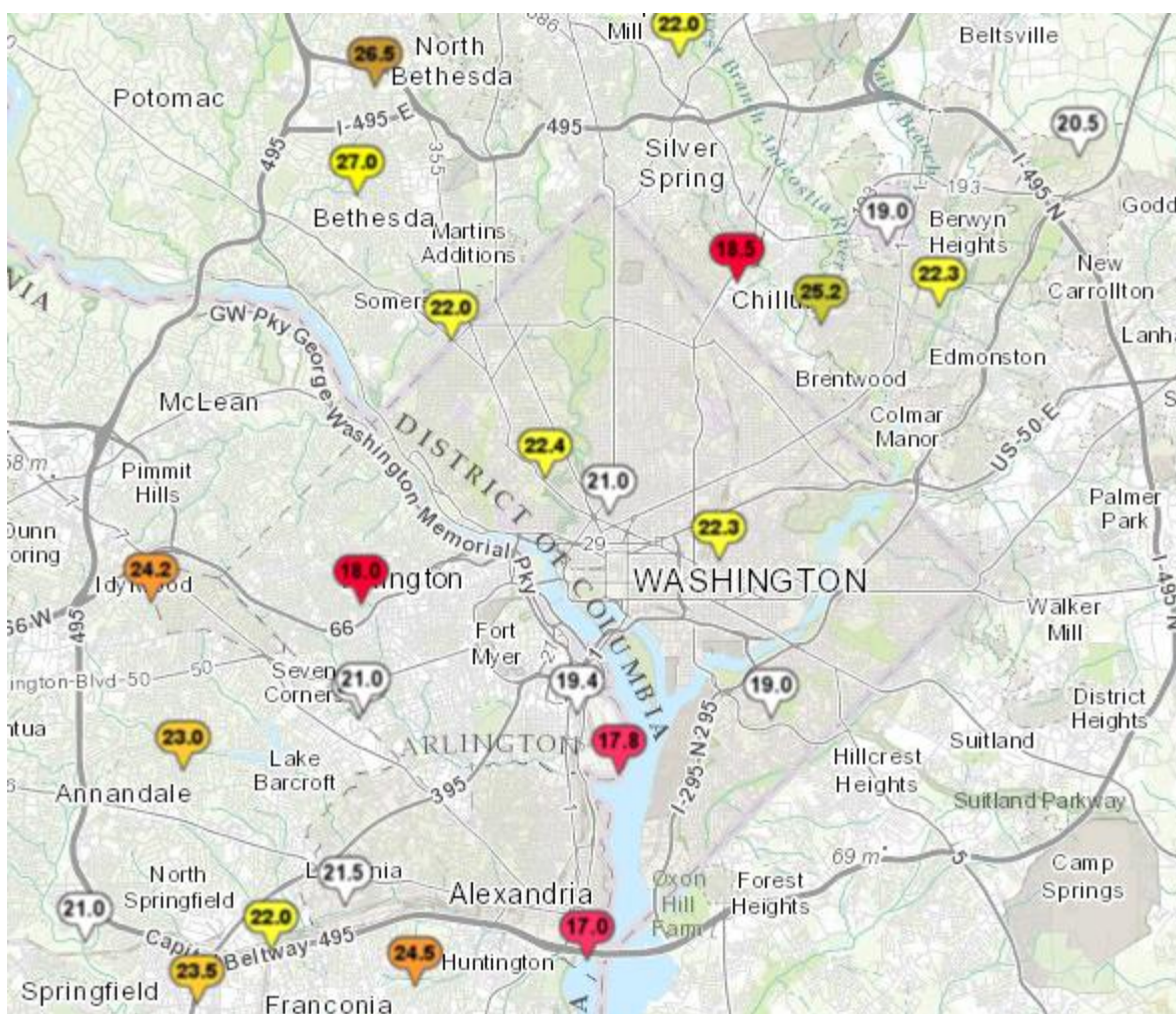


Dulles had its second greatest snowstorm on record with 29.3 inches, just 3.1 inches behind Snowmageddon in 2010.

Baltimore, MD (1892-2015)		Dulles, VA (1962-2015)	
1-3 Day Total	Date	1-3 Day Total	Date
26.8	Feb 16-18, 2003	32.4	Feb 5-6, 2010
26.6	Jan 7-9, 1996	24.6	Jan 6-8, 1996
26.5	Jan 27-29, 1922	22.8	Feb 10-11, 1983
25.0	Feb 5-6, 2010	21.7	Feb 15-17, 2003
22.8	Feb 11, 1983	18.0	Dec 18-19, 2009

Top 5 snowstorms on record in Baltimore and at Dulles, through 2015, before Snowzilla. (NWS)

### Region by region snow breakdown *Inside the Beltway: 18 to 27 inches*



(National Weather Service)

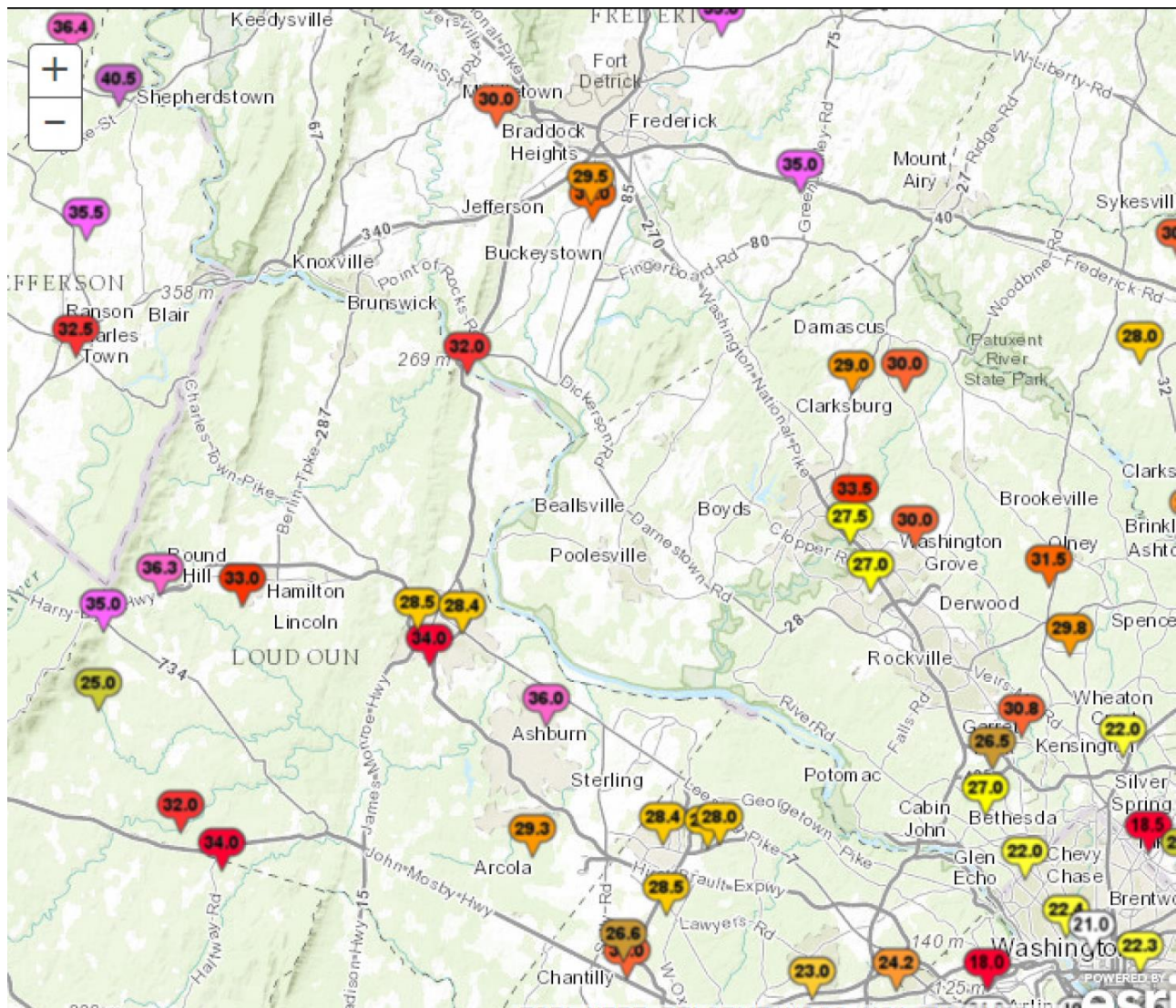


D.C.: Near National Zoo 22.4 inches, Adams Morgan 21 inches

Va.: Bailey's Crossroads 21 inches, Falls Church-Lake Barcroft area 23-24 inches, Lincolnia 22 inches

Md.: College Park 19-22 inches, Chevy Chase-Bethesda area 22-27 inches, Hyattsville 25 inches

*Northwest of the Beltway: 24-36 inches (isolated 36-40 inches)*



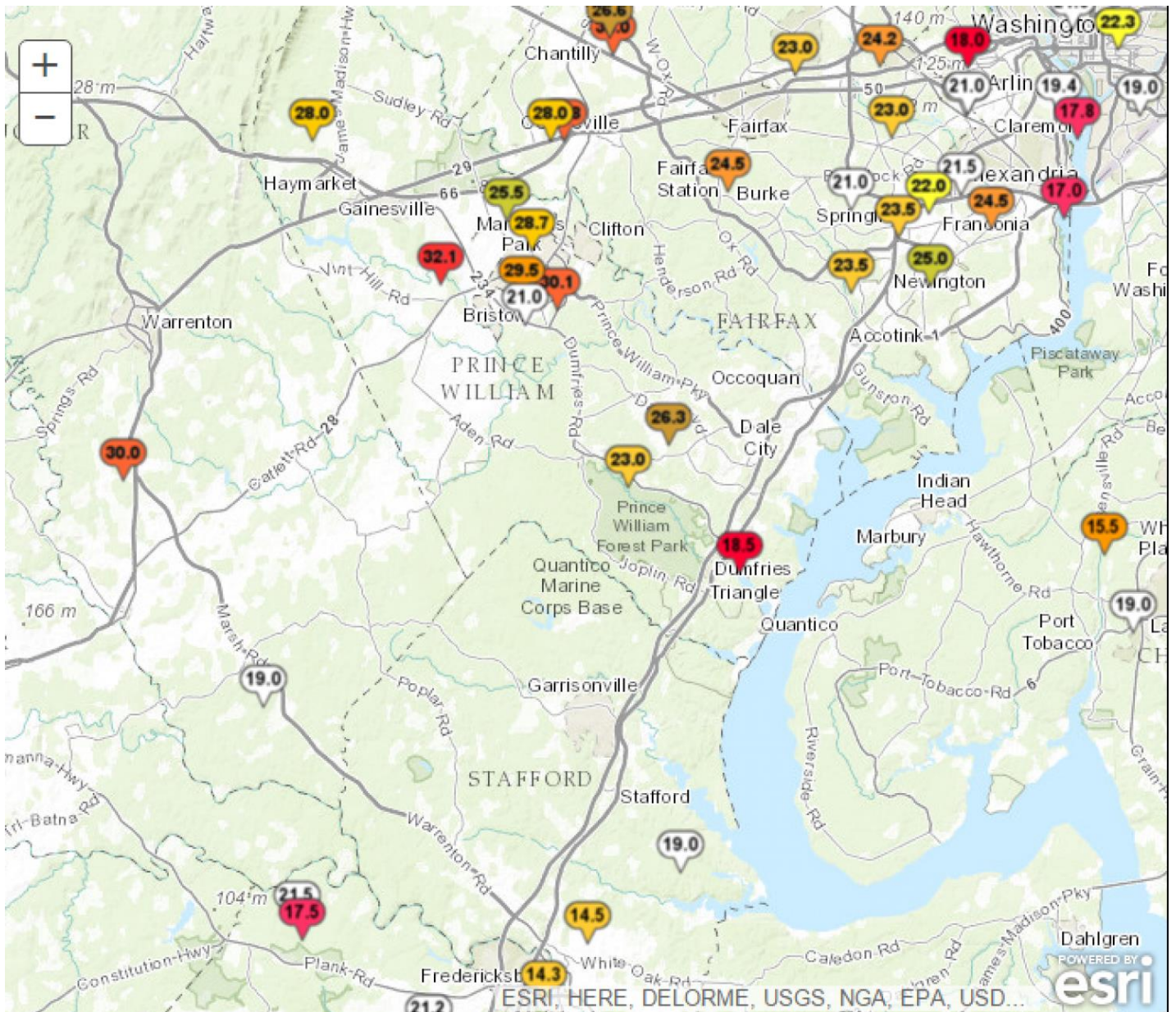
(National Weather Service)

Va.: Reston-Herndon area 28 inches, Leesburg area 28-34 inches, Ashburn 36 inches

Md.: Damascus 29 inches, Gaithersburg 27 inches, New Market 35 inches



*Southwest of the Beltway: 14-32 inches*



(National Weather Service)

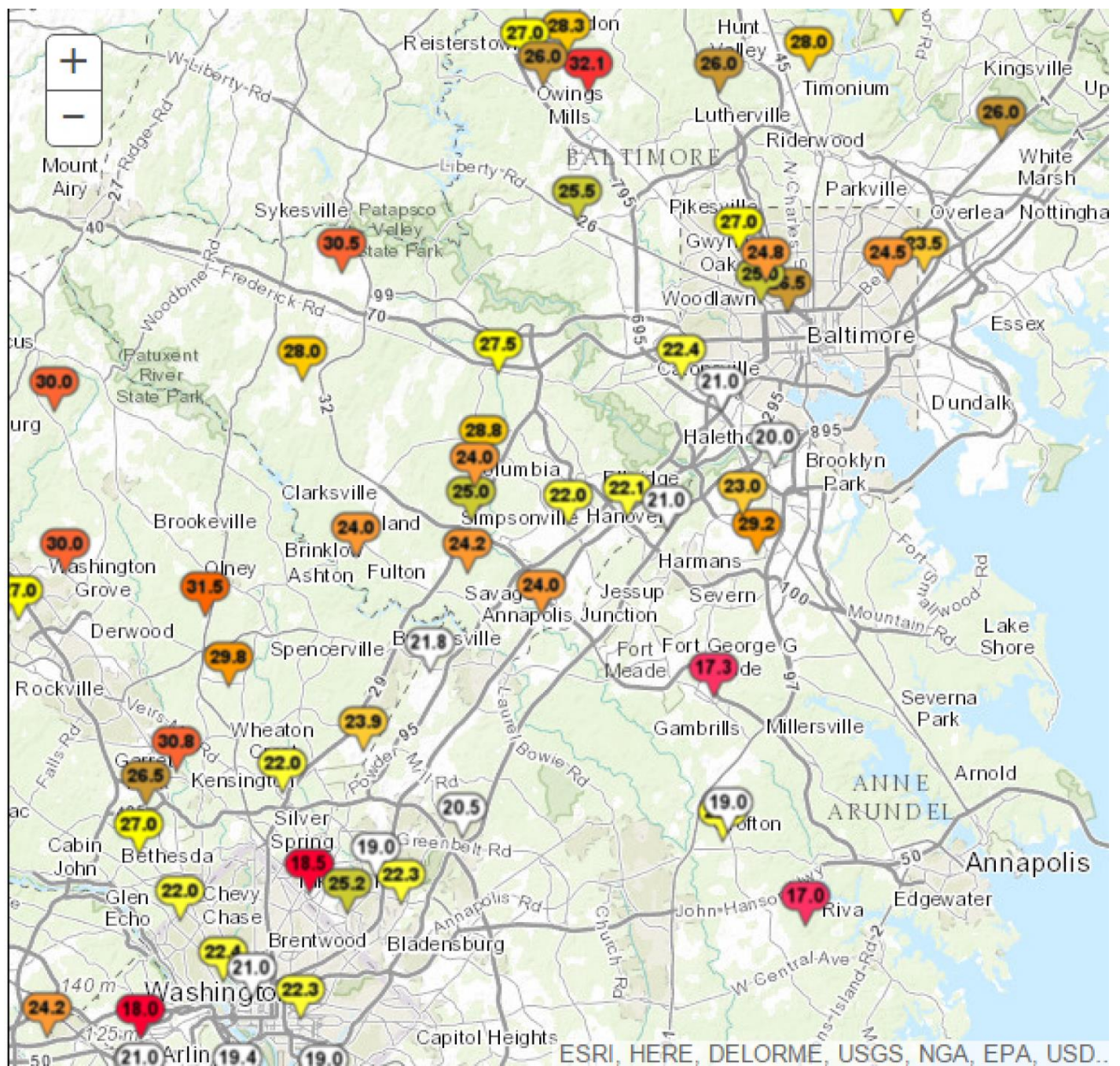
Select totals in Va.: Dumfries 19 inches,

Newington 23.5 inches,

Centreville-Chantilly area 30-31 inches.

*Northeast of the Beltway: 19-30 inches*





(National Weather Service)

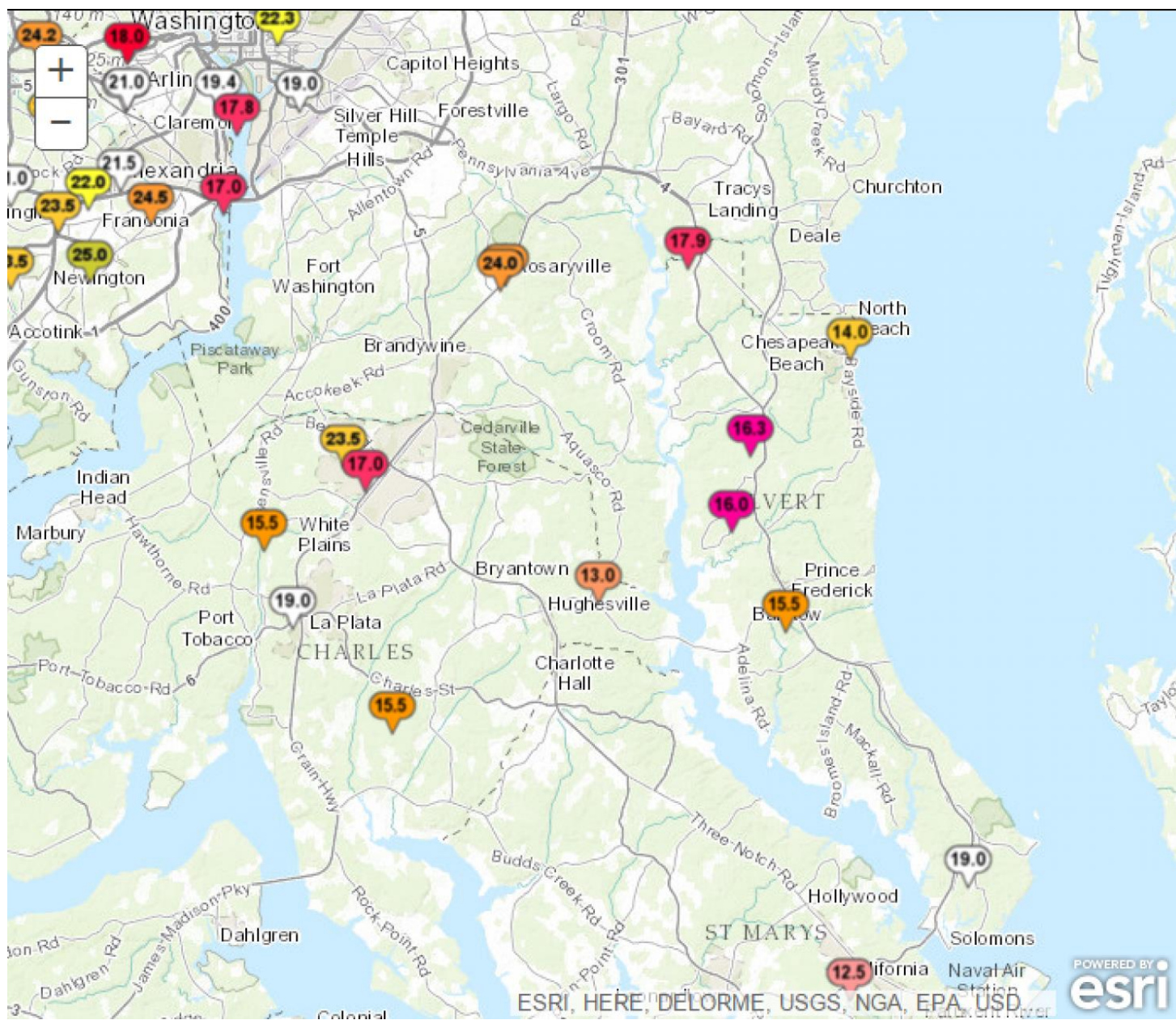
Select totals in Md.: Calverton 23.9 inches,

Crofton 22.5 inches, Elkridge 22 inches,

Columbia 24-25 inches

*Southwest of the Beltway: 12-24 inches*





(National Weather Service)

Select totals in Md.: Waldorf 23.5 inches, North Beach 14 inches, Prince Frederick 15.5 inches, La Plata 15.5 inches, Hughesville 13 inches.

Jason is the Washington Post's weather editor and Capital Weather Gang's chief meteorologist. He earned a master's degree in atmospheric science, and spent 10 years as a climate change science analyst for the U.S. government. He holds the Digital Seal of Approval from the National Weather Association.