

...STORM DAMAGE IN SOUTHEAST ANNE ARUNDEL AND NORTHEAST CALVERT COUNTIES IN MARYLAND FRIDAY AFTERNOON DUE TO NON TORNADIC STRAIGHT LINE WIND GUSTS FROM THUNDERSTORMS...

The National Weather Service (NWS) surveyed storm damage in portions of Calvert and Anne Arundel counties Maryland, arising from Friday afternoon's storms on May 27, 2022. On that day, a line of thunderstorms raced southwest to northeast across most of central and southern Maryland, and a large portion of the Chesapeake Bay.

Around 12:54pm, a severe thunderstorm produced a wind gust of around 65 MPH over the northwest part of North Beach, Maryland. The gust broke off two large tree branches 6 to 8 inches in diameter along Greenwood Ave between 8<sup>th</sup> and 9<sup>th</sup> Streets in North Beach. Another branch, approximately 10 inches in diameter, fell onto a chain-link fence, knocking it to the ground along Greenwood Ave between 11<sup>th</sup> and 12<sup>th</sup> Streets. Other smaller branches 3 to 6 inches in diameter were scattered in this residential area. No damage was noted to homes or vehicles.

Around 12:56pm, storms pushed northeast through the area just to the south of the community of Holland Point, Maryland, in southeastern Anne Arundel County. Peak winds there were estimated to have been 80 to 85 mph based on tree damage.

The most significantly-impacted damage was noted in an area bounded between Walnut Avenue and Bay Front Avenue and between Filbert Avenue and Juniper Drive and to the east of this area to the shoreline of the western Chesapeake Bay.

A resident in the 900 block of Bay Front Avenue had a tree 18 inches in diameter blown over and uprooted onto a shed from a south-southwest to north-northeast direction. Two other homes in the 900 block sustained damage to their siding, roof edges, and patios when two trees, nearly 10 feet apart, were blown over and uprooted, also oriented from south-southwest to north-northeast. Two other trees in the 900 block were noted to have snapped off about 20 to 25 feet off the ground, with the debris collapsing to the ground, and facing the north-northeast direction. Another home in the 900 block was heavily damaged when a large tree about 3 to 4 feet in diameter and 40 to 50 feet tall was blown over and uprooted onto it. The tree was blown over from a south to north direction.

Other tree damage was noted to 6 other trees between Walnut Avenue and Bay Front Avenue. Several small branches, about 2 to 3 inches in diameter, and leaf debris were scattered about the community as well.

NWS Baltimore/Washington would like to thank the Calvert County and Anne Arundel County Emergency Management and the public for their assistance in revealing and reporting the damage in the area.