

Total Water Level Forecasts for tidal locations can be found on our Advanced Hydrologic Prediction Service (AHPS) page.

<https://water.weather.gov/ahps2/index.php?wfo=phi>

Total Water Level Forecasts are produced by the National Weather Service in Mount Holly, New Jersey for the following tidal locations.

Perth Amboy, New Jersey (Arthur Kill)

Sandy Hook, New Jersey (Sandy Hook Bay)

Manasquan, New Jersey (Watson Creek)

Barnegat Light, New Jersey (Barnegat Bay)

Atlantic City, New Jersey (Oceanfront)

Ocean City, New Jersey (Great Egg Harbor)

Cape May, New Jersey (Cape May Harbor)

Greenwich, New Jersey (Cohansey River)

Burlington, New Jersey (Delaware River)

Philadelphia, Pennsylvania (Delaware River)

Reedy Point, Delaware (Delaware River)

Bowers Beach, Delaware (Murderkill River)

Lewes, Delaware (Delaware Bay)

Chesapeake City, Maryland (Chesapeake and Delaware Canal)

Tolchester Beach, Maryland (Chesapeake Bay)

Our Advanced Hydrologic Prediction Service (AHPS) page also includes information about other tide gauges in our area. You can find the flood impacts at certain water levels, as well as historic crests and low water values on the AHPS page.

The values listed under Flood Impacts refer to the water level at the tide gauge. The heights are not to be interpreted as an indication of the water level at the actual locations mentioned in the corresponding impact statements. Those locations are often a number of miles away from the reference gauge.

It is important to remember that the impact statements are based on estimates. A number of factors can cause the flooding associated with a particular tide level to vary somewhat from event to event. Those factors include rainfall, wave action and the number of tide cycles during which there is an onshore flow.

Being that the impact statements are based on estimates, it may be best to place more emphasis on the descriptive categories of flooding rather than focusing on the specific height values associated with flooding at a given location. The three categories (minor, moderate, major) provide a much better overall picture of the type of tidal flooding that can be expected in the area.

In the **MINOR** category there is flooding of the most vulnerable roadways due to high water and/or wave splash-over. The majority of roads remain passable. There is no significant threat to life. Any impact on property is minimal. This type of event is covered by a Coastal Flood Advisory.

In the **MODERATE** category there is widespread flooding of roadways due to high water and/or wave action with many roads becoming impassable. Lives may be at risk when people put themselves in harm's way. Some damage to vulnerable structures may occur. This type of event is covered by a Coastal Flood Warning.

In the **MAJOR** category there is flooding that is severe enough to cause structural damage along with widespread flooding of roadways. Some evacuations become necessary. Vulnerable homes and businesses may be severely damaged or destroyed. Numerous roads become impassable and some neighborhoods may be isolated. The flood waters become a danger to anyone who attempts to cross on foot or in a vehicle. This type of event is covered by a Coastal Flood Warning which may contain enhanced wording to emphasize the significant threat to life and property.