



# NOAA's National Weather Service Philadelphia/Mt. Holly NJ



**Issued: Friday, October 2, 2015 Noon**

**Next Briefing Package: Saturday, October 3, 2015 no later than 300 PM**

## **Hazards and Impacts:**

**Overview:** A high impact weather pattern is affecting our region. Main threats are major coastal flooding with heavy surf and beach erosion, as well as very strong winds along Atlantic coastal areas. The threat of major impacts from Hurricane Joaquin has greatly lessened for our region.

**Tidal Flooding:** Moderate to major coastal flooding is expected today and Saturday along the Atlantic Coasts of Delaware and New Jersey, as well as the lower Delaware Bay. Moderate coastal flooding is expected on the upper Delaware Bay. Minor coastal flooding is possible on the upper portion of the Chesapeake Bay affecting northeast Maryland later tonight into Saturday. Coastal flooding problems will likely continue into Sunday. The threat of coastal flooding from Hurricane Joaquin has greatly lessened.

**Winds:** Strong northeast winds will continue into at least Saturday. Wind gusts of 25 to 40 mph are likely over inland locations. Wind gusts of 45+ mph are possible in coastal areas. The threat of strong winds from Hurricane Joaquin has greatly lessened.

**Rainfall :** Additional rainfall of only one half inch to 2 inches is expected. Additional heavy rainfall associated with Hurricane Joaquin is no longer likely.

**Inland flooding:** Inland flooding is no longer expected.

## **Timing:**

Strong gusty northeast are occurring and will continue into Saturday. Moderate to major coastal flooding is expected at the time of high tide today & Saturday. Coastal flooding problem may continue into Sunday. The threat of impacts from Hurricane Joaquin has greatly lessened.



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## **Trend Analysis:**

The threat of major coastal flooding, and strong northeast winds continues for today into Saturday. The threat of additional heavy rainfall has greatly lessened, and inland flooding is no longer expected.

The latest track forecast from the National Hurricane Center continues to show an eastward trend to the track for Hurricane Joaquin, resulting in a **greatly lessened** threat to the region from Hurricane Joaquin in the late Sunday/Monday time period.



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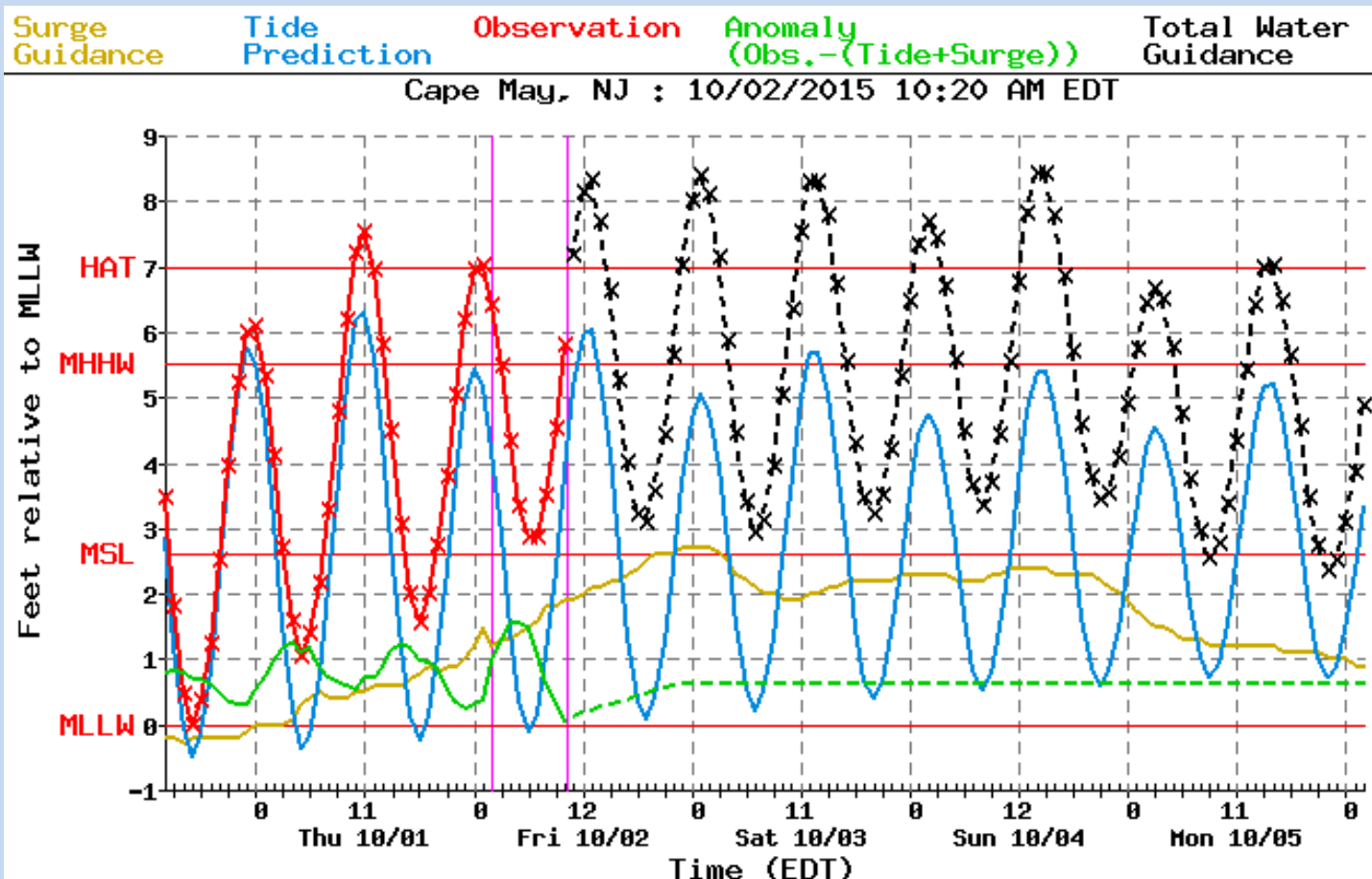
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Moderate to major coastal flooding is expected today & Saturday along the Atlantic coast of New Jersey & Delaware, as well as the lower Delaware Bay. Heavy surf along the Atlantic coast will worsen the flooding problems. Moderate coastal flooding is expected on the upper Delaware bay. Minor coastal flooding is possible on the upper portion of the Chesapeake Bay affecting northeast Maryland later tonight into Saturday. Coastal flooding problems will continue into Sunday.



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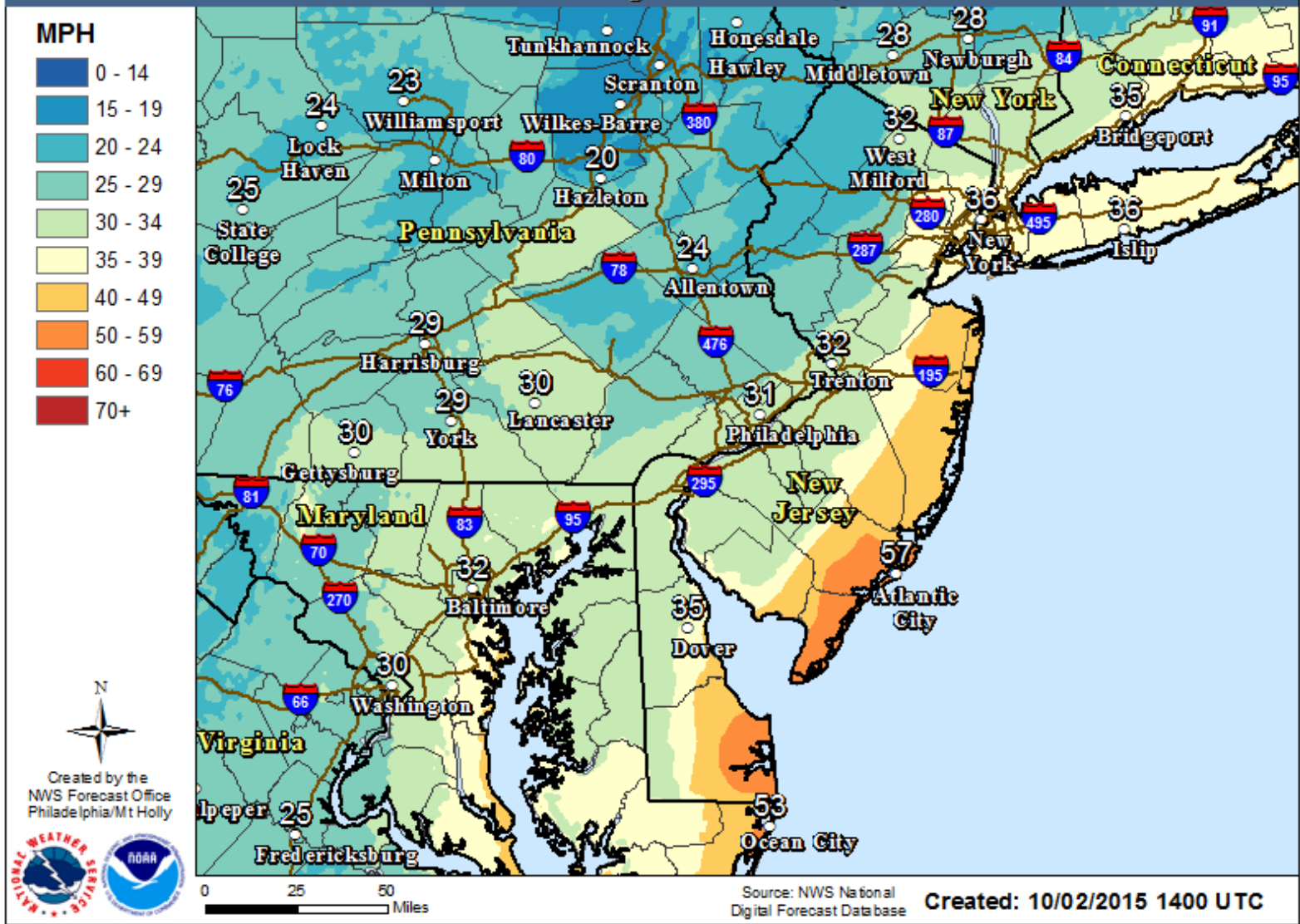


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Maximum Wind Gust - Through October 04, 2015 8:00 PM ET



Wind gusts today and on Saturday October 3rd. Wind gusts of 45+ mph are expected near the Atlantic coast. Wind gusts of 25 to 40 mph are expected for more inland locations.



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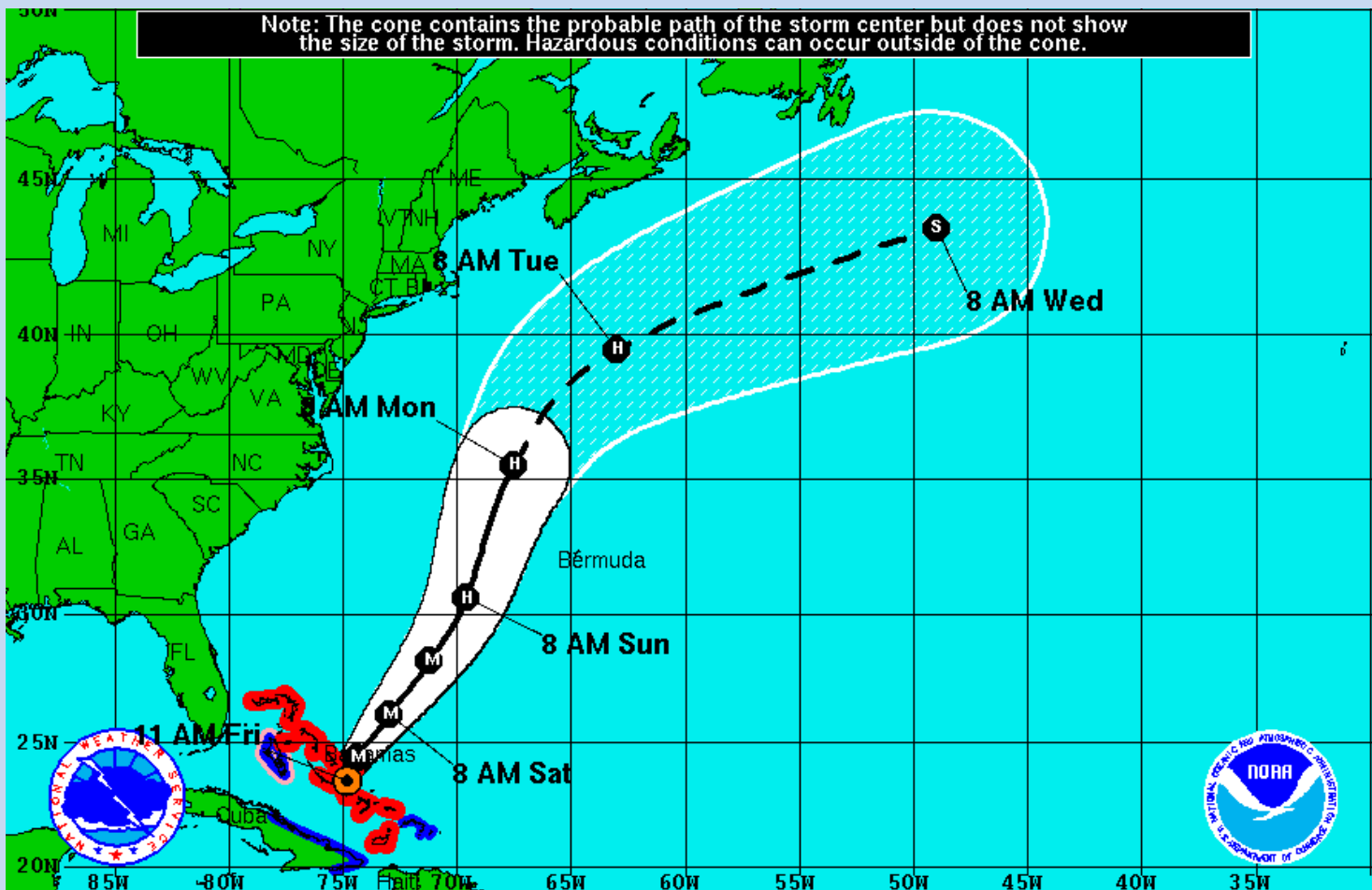
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<b>Hurricane Joaquin</b> Friday October 2, 2015 11 AM EDT Advisory 19 NWS National Hurricane Center	<b>Current Information:</b> ● Center Location 23.5 N 74.8 W Max Sustained Wind 130 mph Movement N at 3 mph	<b>Forecast Positions:</b> ● Tropical Cyclone ○ Post-Tropical Sustained Winds: D < 39 mph S 39-73 mph H 74-110 mph M > 110mph
<b>Potential Track Area:</b> Day 1-3  Day 4-5	<b>Watches:</b> Hurricane  Trop.Storm	<b>Warnings:</b> Hurricane  Trop.Storm

**Forecast track of Hurricane Joaquin issued by National Hurricane Center at 1100 AM EDT Friday, Oct 2<sup>st</sup>. This map shows Joaquin as a greatly lessened threat to our region.**



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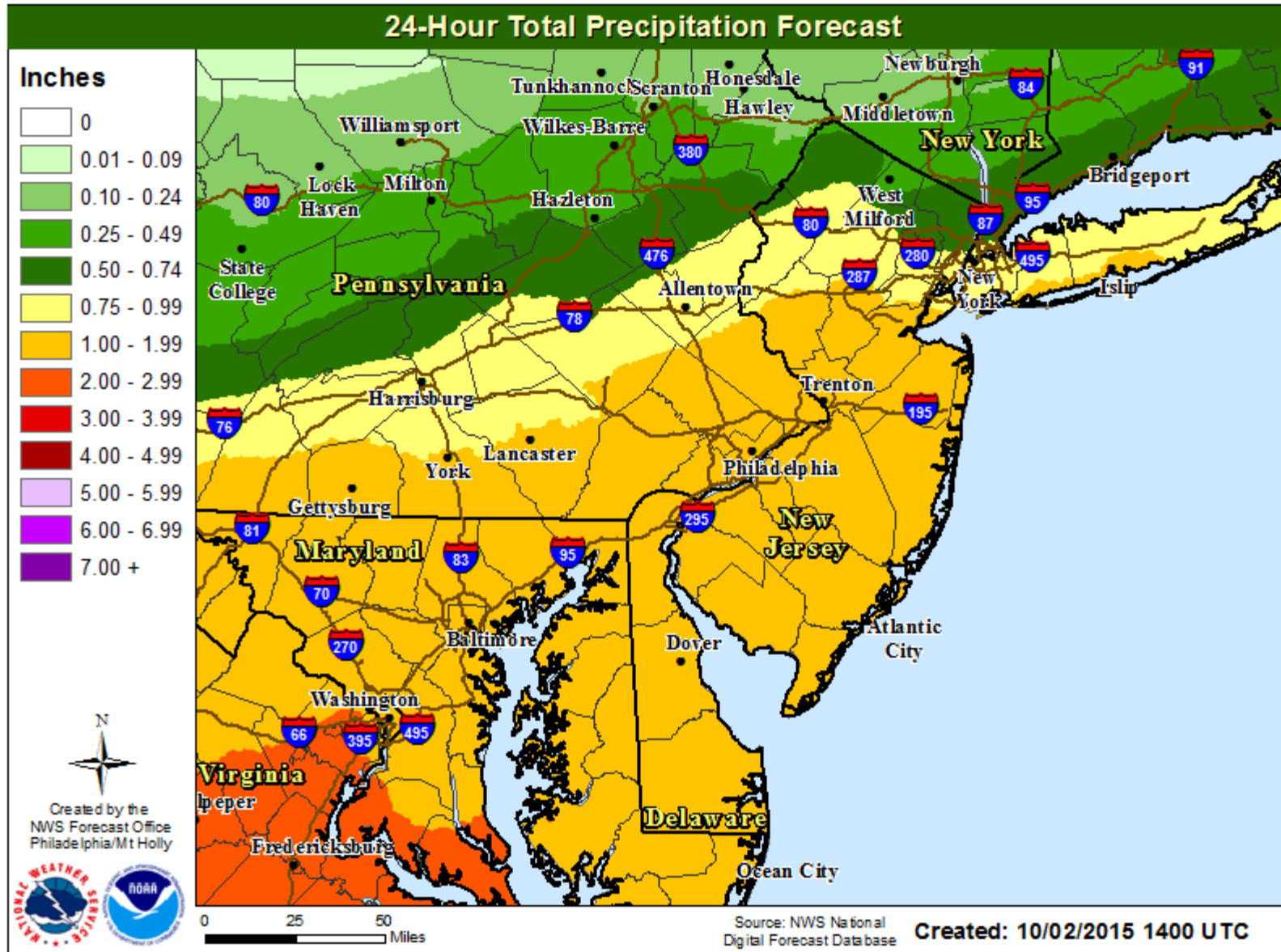




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Expected rainfall has diminished. These are rainfall amounts between now and Saturday morning. Inland flooding problems are no longer expected.



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