



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



Issued: Thursday, September 29 2016 – Noon  
Next Briefing: Friday, September 30, 2016 Noon

## Heavy Rain and Onshore Flow will Produce Continued Flooding in Sussex County DE into Friday

**Over 8 inches of rain across portions of Sussex County since Wednesday afternoon produced flash flooding during the overnight hours (early Thursday morning). In addition, a persistent onshore flow is creating tidal anomalies resulting in coastal flooding. More rain is on the way, and additional coastal flooding is expected with a continued onshore flow, approaching new moon, and heavy rain. Unsettled weather is expected to persist through most of the weekend.**

### Hazards:

**Fresh Water Flooding: Significant Localized Impact.** Additional rain expected today and tonight, falling on already soggy ground, is expected to produce renewed flooding. Flash flooding, both in rural and urban areas, can be expected where the heaviest rain happens to fall. Current forecasts call for a general 2 to 3 inches across Sussex County with highly localized amounts in the 5 to 6 inch range. This is in addition to what already fell this morning. Minor flooding is possible on the Nanticoke River. A Flash Flood Watch remains in effect for the entire state through late tonight. Further north in New Castle County, any flooding is expected to be minor in nature given that less rain fell last night (compared to Sussex County), and less additional rain is expected today and tonight (1 to 3 inches).

**Tidal Flooding: Significant Impact.** Tidal anomalies were running between 1 and 1.5 feet late Thursday morning. With a continued onshore flow, these anomalies are expected to increase to 2 feet this evening. This is expected to produce moderate tidal flooding during this evening's high tide along the Atlantic coast and immediate back bays, as well as the Delaware Bay coast. Additional tidal flooding is possible again with the high tide Friday morning. A Coastal Flood Warning has been issued, valid from 600PM this evening through 100 AM Friday. Rain at the time of high tide will just add to the flooding problems

**Gusty Winds: Limited Impact.** Sustained winds of 15 to 25 mph with winds gusts up to 45 mph are expected into Friday, mainly along the immediate coast and nearby inland communities.

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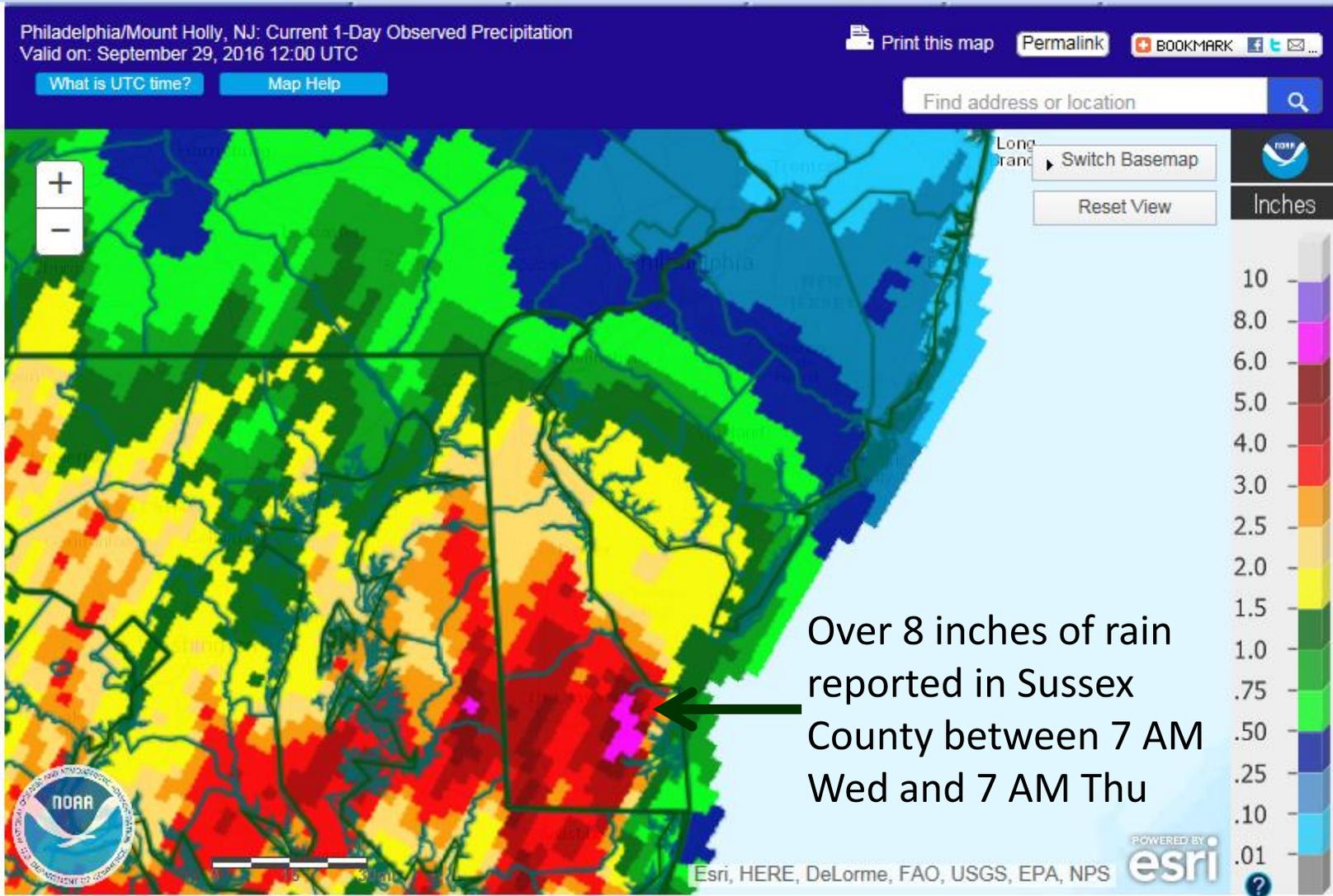
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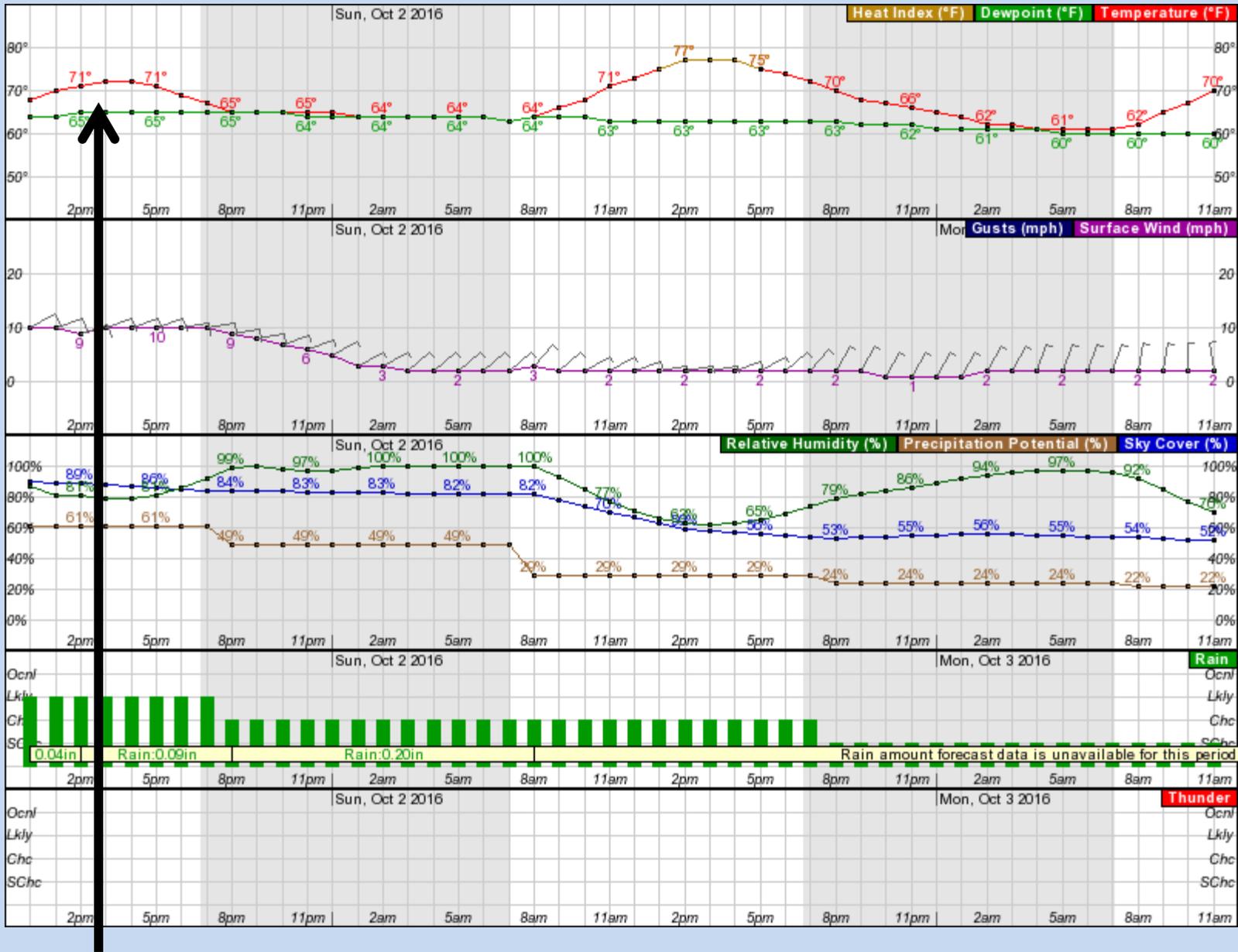
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**For Wilmington on Saturday....** Highs in the low 70s, east wind 5 to 10 mph, 60% chance (likely chance) of rain showers through the afternoon, with mostly cloudy skies. Click on this link for updates for this location: <http://forecast.weather.gov/MapClick.php?lat=39.7317&lon=-75.5644&unit=0&lg=english&FcstType=graphical>

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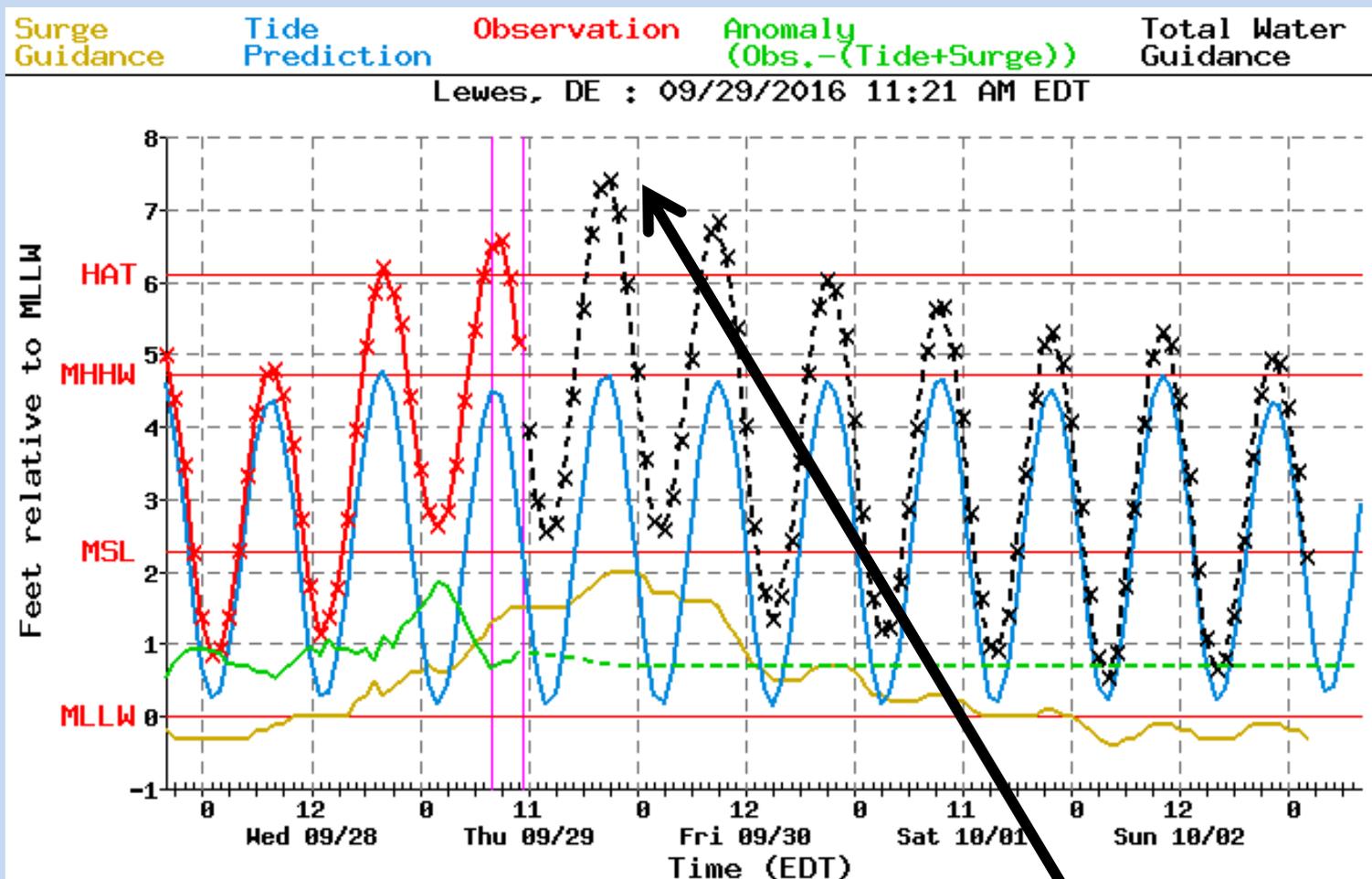
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Moderate Tidal Flooding Expected along the Delaware Coast (including back bays) and lower Delaware Bay this evening, with additional flooding possible Friday morning. Moderate flooding begins at 7 feet MLLW near Lewes. Rain at the time of high tide will just make flooding worse.

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