



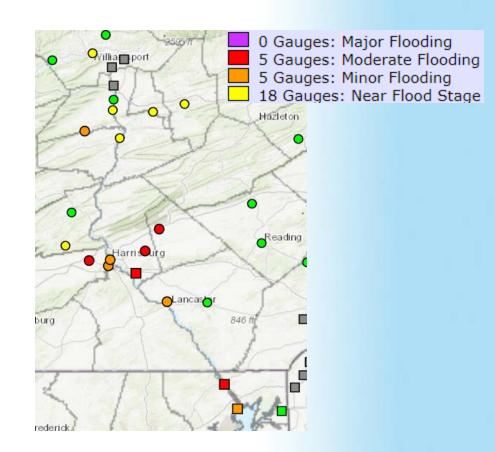
# Moderate Flooding Ongoing in Mid-Atlantic US

Decision Support Briefing #5
As of: 11am July 26



#### What Has Changed?

- ✓ Forecast crests lowered at some locations
- ✓ Updated forecasts











#### **Main Points**

HAZARD:	River Flooding
IMPACTS:	Swatara Creek receding now. Hershey expected to drop from Major to Moderate this afternoon. Moderate flooding may linger on parts of the Swatara until Friday.  Other Moderate: Conodoguinet CkHogestown, Conowingo-main stem  Minor: Harrisburg, Marietta, Yellow Breeches CkCamp Hill, Penns Creek  Action: Wilkes-Barre, Bloomsburg, Danville, and Sunbury: Action
LOCATION:	Susquehanna River basin
TIMING:	Flooding is ongoing on tributary streams and the main stem.  Tributary points have crested. Main stem points will crest later today and Friday; however, some locations may not recede below flood stage until the weekend.
NOTES:	Moderate rain expected in parts of the Susquehanna and Delaware basins Friday afternoon and evening is not expected to cause additional flooding. However, we will be monitoring closely due to saturated soil conditions.

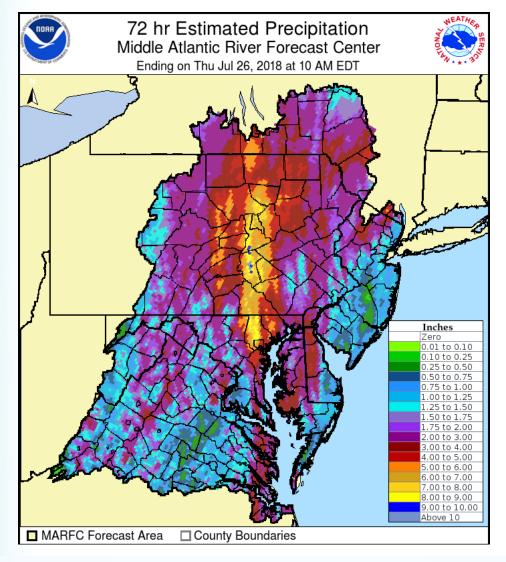








## **Observed Precipitation for the Past Three Days**



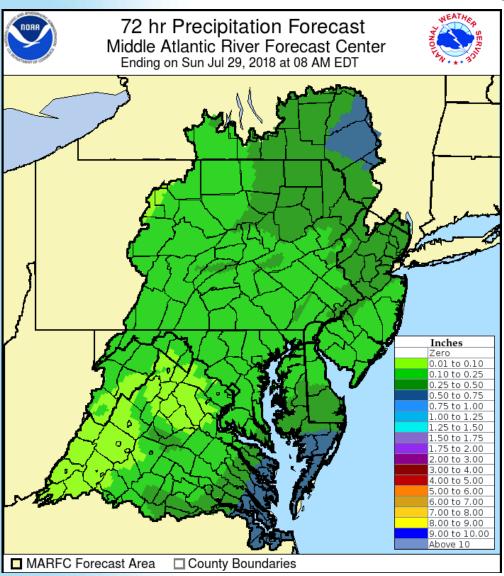








#### **Forecast Precipitation**



- ✓ Most of the rain in the next72 hours will be on Friday.
- ✓ Largest totals are up to 0.75 inches; however, heavier rain may occur in localized areas.
- ✓ Largest totals are outside areas with ongoing river flooding.

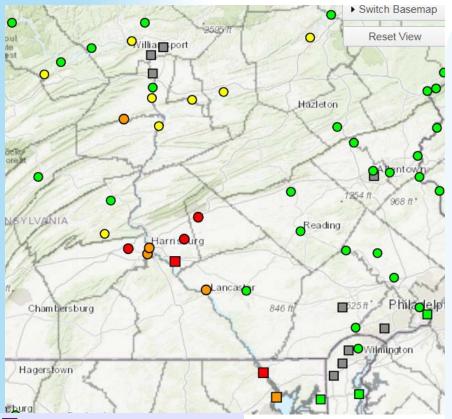








#### **Forecast Map**



- ✓ Lower Susquehanna:
  - Major flooding now receding on Swatara Creek. Expected to drop to Moderate this afternoon.
  - Conodoguinet Ck./Hogestown is cresting near Moderate
  - Yellow Breeches Ck./Camp Hill is above Minor
  - Harrisburg and Marietta have exceeded Minor, expected to crest Friday morning
  - Conowingo is expected to crest above Moderate on Friday
- ✓ Other Susquehanna Points:
  - Penns Creek has crested above Minor
  - Wilkes-Barre, Bloomsburg, Danville, and Sunbury will crest above Action later today

Latest forecasts available at https://water.weather.gov

Middle Atlantic
River Forecast Center

1 Gauges: Out of Service

timeframe

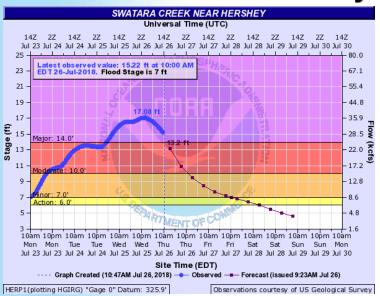
0 Gauges: Major Flooding 5 Gauges: Moderate Flooding 5 Gauges: Minor Flooding 18 Gauges: Near Flood Stage 178 Gauges: No Flooding 1 Flood Category Not Defined 0 At or Below Low Water Threshold 0 Gauges: Forecasts Are Not Current 11 Gauges: No forecast within selected

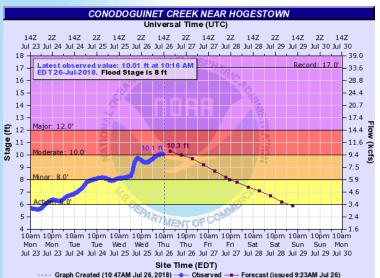






#### Select Forecast Hydrographs (11am Thursday)

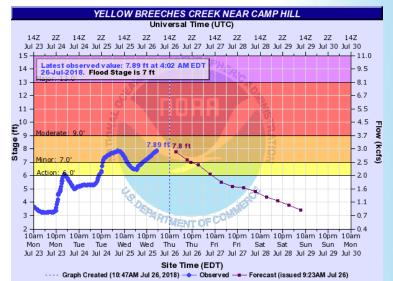




SWATARA CREEK AT MIDDLETOWN Universal Time (UTC) 14Z 2Z 14Z Jul 23 Jul 24 Jul 25 Jul 25 Jul 26 Jul 26 Jul 27 Jul 27 Jul 28 Jul 28 Jul 29 Jul 29 Jul 30 Jul 30 23 Latest observed value: 16.08 ft at 10:15 AM EDT 26-Jul-2018. Flood Stage is 11 ft 22 21 20 19 Major: 18.0' 18 17 14 -13 12 11 10 10am 10pm 10am Mon Tue Tue Wed Wed Thu Thu Fri Fri Sat Sat Sun Sun Mon Jul 23 Jul 23 Jul 24 Jul 24 Jul 25 Jul 25 Jul 26 Jul 26 Jul 27 Jul 27 Jul 28 Jul 28 Jul 29 Jul 29 Jul 30 Site Time (EDT) ---- Graph Created (10: 47AM Jul 26, 2018) - Observed --- Forecast (issued 9:23AM Jul 26)

MTLP1(plotting HGIRG) "Gage 0" Datum: n/a

Observations courtesy of US Geological Survey



CPHP1(plotting HGIRG) "Gage 0" Datum: 307.5"

Observations courtesy of US Geological Survey

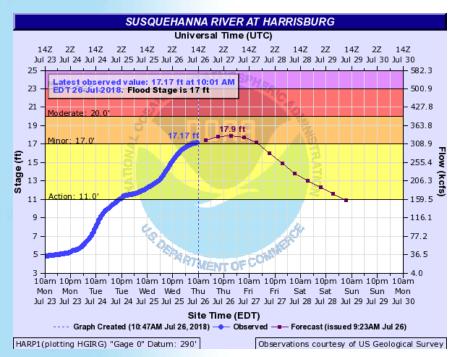


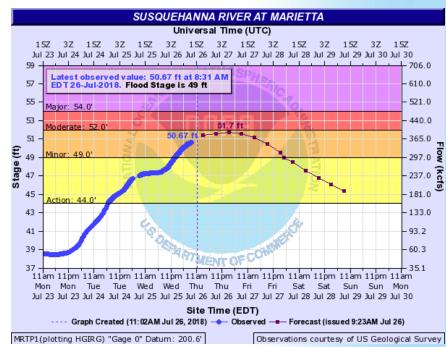






# Select Forecast Hydrographs (11am Thursday)















#### **Latest Forecast Information**

Information in this briefing package may change with updated forecast information. Please refer to the offices below for the latest official forecasts

Office	Web Page	Social Media
Binghamton, NY	http://weather.gov/bgm	@NWSBinghamton
Blacksburg, VA	http://weather.gov/rnk	@NWSBlacksburg
Mount Holly, NJ	http://weather.gov/phi	@NWS_MountHolly
State College, PA	http://weather.gov/ctp	@NWSStateCollege
New York City, NY	http://weather.gov/okx	@NWSNewYorkNY
Sterling, VA	http://weather.gov/lwx	@NWS_BaltWash
Wakefield, VA	http://weather.gov.akq	@NWSWakefieldVA

Forecasts also available on the AHPS web site: <a href="http://water.weather.gov">http://water.weather.gov</a>
Or the MARFC web site: <a href="http://www.weather.gov/marfc">http://www.weather.gov/marfc</a>











## **Contact and Next Briefing Information**

#### **Final Briefing**

#### **Briefing Webpage:**

http://www.weather.gov/marfc/self\_briefing







**Disclaimer:** The information contained within this briefing is time-sensitive, do not use after 7am July 27





