



Pennsylvania Silver Jackets is an interagency team dedicated to working collaboratively with the Commonwealth and appropriate stakeholders in developing and implementing solutions to flood hazards by combining available agency resources, which include funding, programs, and technical expertise.

The Pennsylvania Silver Jackets agencies recognized below contributed resources to develop and promote the flood inundation maps presented in this brochure.



**US Army Corps
of Engineers.**



FEMA



THE HARRISBURG AUTHORITY

KNOW YOUR FLOOD STAGE

**New Flood Forecast Maps
Available For Your Property**
(Harrisburg and Adjacent Communities)



<http://maps.srbc.net/simv/>
<http://water.weather.gov>
<http://water.usgs.gov/osw/>

Forecast Terms to Know

FLOOD WATCH — issued within a 6 to 48 hour time frame before the event to alert that flooding is a possibility but not definite.

FLOOD WARNING — issued when flooding conditions are occurring or are imminent.

FLASH FLOOD WATCH — issued when flash flooding is expected to occur within 6 hours of the event, which could be heavy rainfall or a dam or levee failure.

FLASH FLOOD WARNING — issued when flash flooding is occurring or imminent.

The Susquehanna River at Harrisburg has exceeded flood stage 32 times since 1889 - about every 4 years, on average.

The Susquehanna River provides a significant flood threat to the city of Harrisburg and communities upstream and downstream of the city. To help lessen the loss from flooding, the National Weather Service (NWS) issues river forecasts every day. NWS river forecasts predict the river stage three days into the future. You can use these new flood maps to see what areas will be flooded based on these forecasts. Maps presented here are for risk communication only and not for flood insurance purposes.

Using one of the map viewers presented on the adjacent panels, you are encouraged to locate your property and identify the flood stage that impacts your property. Subtract 4 feet from your flood stage to obtain your property-specific action stage. Using the magnet (above) and a sharpie marker, record your flood and action stage on the magnet and display it on your refrigerator. Continue to monitor river forecasts as they periodically update and take appropriate action when your stage is forecast. Typically you will have as much as 48 hours of notice prior to a Susquehanna river flood event.

NWS INUNDATION MAP VIEWER



National Weather Service

Advanced Hydrologic Prediction Service

Home

News

Organization

Susquehanna River at Harrisburg, PA (HARP1)

Weather Forecast Office State College, PA

Middle Atlantic River Forecast Center

Hydrograph

River at a Glance

Download

Inundation Mapping

Weekly Chance of Exceeding Levels

Chance of Exceeding Levels During Entire Period

Print this map

Find your location by address or ZIP code:

Go

Data Type

- Inundation Levels
- Flood Categories
- Current/Forecast

Inundation Levels

NAVD88 Stage

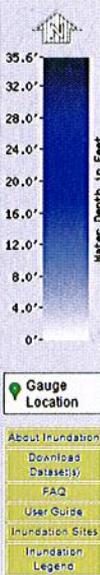
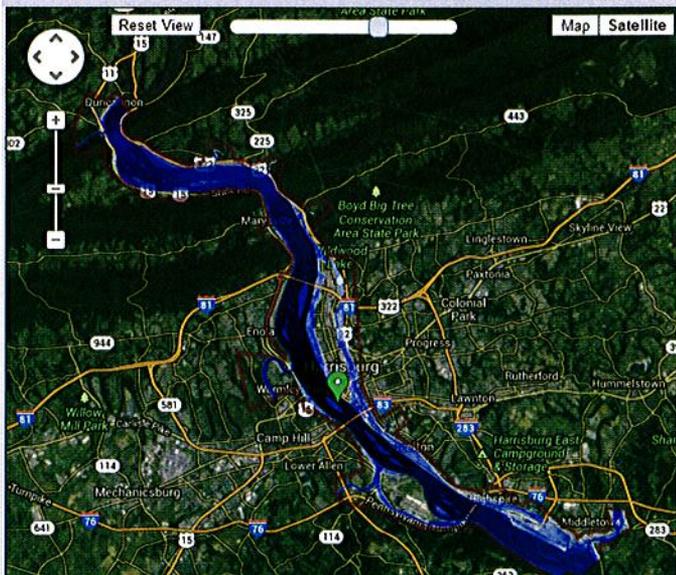
326.3'	37.0"
325.3'	36.0"
324.3'	35.0"
323.3'	34.0"
322.6'	33.3"

Record Crest: 33.77 ft

322.3	33.0
321.3	32.0
320.3	31.0
319.3	30.0
318.3	29.0
317.3	28.0
316.3	27.0
315.3	26.0
314.3	25.0
313.3	24.0
312.3	23.0

Major Flooding Begins

311.3	22.0
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Instructions for National Weather Service Inundation Map Viewer:

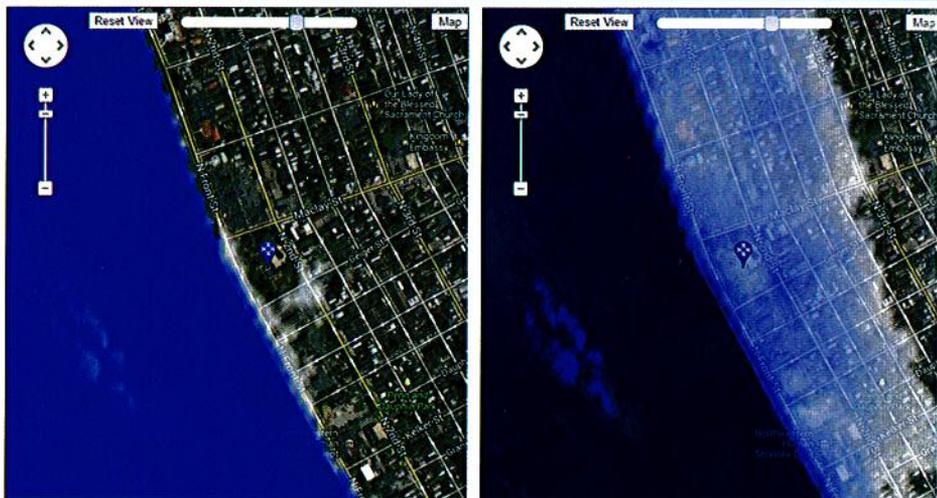
1. Go to <http://water.weather.gov> and click on central Pennsylvania on the large map.
2. Find the Harrisburg streamgage and click on it.
3. Use the QuickLinks tab to navigate to the Flood Inundation Maps.
4. Move your cursor over the various river stages on the left panel and see how the river flooding changes.
5. Zoom in on your property and note which river stage is your personal flood stage.
6. Click on the map on your property to see how deep the floodwaters will be.
7. For more help, watch the short video on YouTube "NWS AHPS Inundation Mapping 2.0."
8. Subtract 4 feet from stage identified in #4 to obtain your Property Action Stage.
9. Record information on magnet at left and place on refrigerator.
10. Monitor river forecasts to determine when appropriate action is needed!

What is a flood stage?

The river level at Harrisburg's forecast location (stream gage located on City Island) is reported as a "stage." The following stages of concern are defined locally for each forecast location.

CATEGORY		DESCRIPTION
	Major Flood Stage	23 FEET
	Moderate Flood Stage	20 FEET
	Flood Stage	17 FEET
	Action Stage	11 FEET

When you know what river stage inundates your property, you can monitor National Weather Service river forecasts and be better prepared to lessen your loss from floods.



Flood inundation mapping tools allow users to enter a property address and view the extent of flooding at different flood stages. *Left: The map viewer shows moderate flooding at the Governor's Mansion along Front Street in Harrisburg when the Susquehanna River is at 18 feet. Right: The map viewer shows major flooding around the same area when the river is at 33 feet. Record crest at this location is 33.27 feet.*