## Santa Fe River near High Springs (HSPF1)

## Flood Stage and Impact Changes

	Current Levels	New Stages
Action Stage	33 feet	34 feet
Minor Flood Stage	34 feet	35 feet
Moderate Flood Stage	37 feet	39 feet
Major Flood Stage	40 feet	46 feet

## **Summary Information:**

Flood stage change adjustments are based on assessment of impact from flooding during Hurricane Irma. The area covered by this forecast point extends from River Rise to the Alachua/Gilchrist County line downstream of US-27. Impact statements developed for this point include impact information during Hurricane Irma.

## Impact Statements:

- **54.5 ft** The US-441 bridge is overtopped at this level.
- **50.1 ft** Water floods the approaches to the US-441 bridge on both sides of the river.
- **49.6** ft The US 27 bridge is overtopped at this level.
- **48.7** ft Water reaches the base of the US 441 bridge. The bridge is subject to closure above this level.
- **48 ft** US-441 is monitored for possible closure. In Columbia County, residences south of SW Mapleton ST and East of Ada Court begin to flood. In Alachua County, homes on NW 282 Drive experience significant flooding.

- **47.5 ft** In Alachua County, several structures in Camp Kulaqua along Hornsby Spring flood at this level.
- **47 ft** The Santa Fe Bar on US-441 near the bridge in Columbia County begins to flood at this level.
- **46 ft** Water reaches the base of the US-27 bridge between Columbia and Alachua Counties. The bridge is subject to closure above this level. A structure begins to flood in Camp Kulaqua along Hornsby Spring just north of NW 212<sup>th</sup> Avenue.
- **45 ft** In Alachua County, flood waters reaches NW 212 Avenue, restricting access to Stillwaters Lodge. Further downstream, homes immediately along the river off NW 282<sup>nd</sup> drive begin to flood.
- **43 ft** In Columbia County, water enters homes off SE Resort Circle. In Alachua County, flooding begins to affect areas along Hornsby Spring in Camp Kulaqua.
- **42 ft** In Columbia County, the southern end of SW Woodland Avenue floods.
- **41 ft** In Columbia County, several homes at SE Resort Circle are surrounded by flood waters. Outbuildings flood at this level.
- **39 ft** In Columbia County, SE Resort Circle floods near the entrance of the subdivision, restricting access to all homes in the area.
- **37 ft** Water begins to approach two residences along the river at the end of SE Resort Circle in Columbia County. The boat ramp near the US-27 bridge in Columbia County begins to flood at this level
- **35 ft** Wooded areas along the river begin to flood. The boat ramp south of US 441 in Alachua County is inaccessible above this level.
- **34.2 ft** Florida Fish and Wildlife Commission begins enforcement of a no wake zone on the Santa Fe River from the River Rise in O'leno State Park downstream to the center line of the US 27 bridge.
- **33 ft** High Water will begin to impact docks and boat ramps in the area.