



- Local weather forecast by "City, ST"
- National Conditions
 - Rivers
 - Satellite
 - Climate
 - Observed Precip

Visit <https://www.weather.gov/owp/operations> for access to new **EXPERIMENTAL** products and services from the National Water Center: National Hydrologic Discussion, Area Hydrologic Discussion, Flood Hazard Outlook and the National Water Center Visualization Services, a suite of geospatial services depicting River Forecast Center and National Water Model information.

View the Enhanced Operating Capability Products and Services StoryMap [here](#)

Weather Forecast Office Jacksonville, FL

Southeast River Forecast Center

- Local Conditions
 - Warnings
 - Weather
- Forecast
 - Radar - Jax
 - Radar - Tallahassee
 - Radar - Valdosta
 - Radar - Melbourne
 - Radar - Tampa

- AHPS Documentation
 - User Guide
 - User Brochure

- What is AHPS?
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 - Provide Feedback
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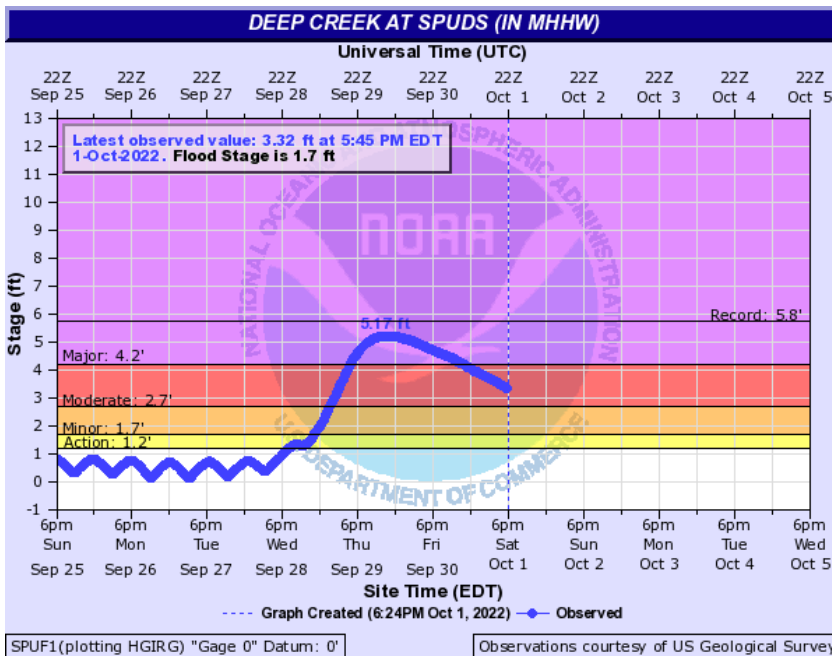


Hydrograph

River at a Glance

Download

Auto Refresh: OFF



- Printable Image
- About this graph
- Tabular Data (UTC)
- Tabular Data (EDT)
- XML
- RSS
- Datum: Not Available
- Metadata

NOTE: Water levels are referenced to the Mean Higher High Water (MHHW) Datum. This datum can be used to approximate sea water inundation of normally dry ground near the coast. For specific impacts, please refer to the statements on this page.

NOTE: Forecasts are not available for the Deep Creek at Spuds (in MHHW). Only observed stages are available for this point.

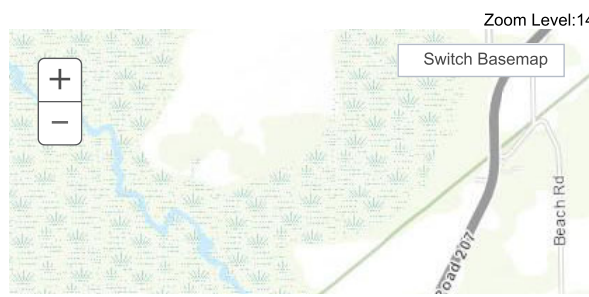
Vertical datum height surveyed by the USGS

Default Hydrograph

[Downstream Gauge](#)

- Flood Categories (in feet)**
- Major Flood Stage: 4.2
 - Moderate Flood Stage: 2.7
 - Flood Stage: 1.7
 - Action Stage: 1.2
 - Low Stage (in feet): -2.3

- Historic Crests**
- 5.75 ft on 09/11/2017
 - 5.57 ft on 09/15/2001
 - 5.19 ft on 09/06/2004
 - 4.90 ft on 10/08/2016
 - 4.37 ft on 05/21/2009



- (6) 4.09 ft on 09/27/2004
 - (7) 4.08 ft on 02/17/1998
 - (8) 3.95 ft on 09/20/2007
 - (9) 3.64 ft on 10/08/1996
 - (10) 3.63 ft on 09/10/2000
- [Show More Historic Crests](#)

(P): Preliminary values
subject to further review.

Recent Crests

- (1) 2.44 ft on 11/06/2021
 - (2) 2.21 ft on 08/15/2021
 - (3) 2.05 ft on 09/22/2020
 - (4) 1.96 ft on 09/22/2020
 - (5) 2.15 ft on 09/21/2020
 - (6) 2.03 ft on 09/21/2020
 - (7) 1.88 ft on 09/20/2020
 - (8) 2.01 ft on 09/20/2020
 - (9) 2.09 ft on 09/04/2019
 - (10) 1.89 ft on 09/04/2019
- [Show More Recent Crests](#)

(P): Preliminary values
subject to further review.

Low Water Records

- (1) -2.10 ft on 01/09/2009
 - (2) -1.79 ft on 07/01/2008
 - (3) -1.78 ft on 12/18/2010
 - (4) -1.70 ft on 01/16/2012
 - (5) -1.60 ft on 04/29/2011
- [Show More Low Water Records](#)



Gauge Location

[Disclaimer](#)

Latitude/Longitude Disclaimer: The gauge location shown in the above map is the approximate location based on the latitude/longitude coordinates provided to the NWS by the gauge owner.



For more information on your flood risk go to www.floodsmart.gov.

Show FEMA's National Flood Hazard Layers

Flood Impacts & Photos



If you notice any errors in the below information, please contact our Webmaster

- 4.2 Major Flooding - 4.2 feet above MHHW - Extensive inundation of structures and roads in the area is expected. Evacuations of people or transfer of property to higher ground is likely and the advice of Emergency Management should be heeded.
- 2.7 Moderate Flooding - 2.7 feet above MHHW - Some flooding of structures and roads along the St. Johns River...Deep Creek and other inland waterways is expected. Evacuation of people or property to higher ground is possible and the advice of Emergency Management or local officials should be heeded.
- 1.7 Minor Flooding - 1.7 feet above MHHW - Flooding of low lying areas, parks, campgrounds and normally flood prone roadways is likely. Boat ramps...docks and low lying farmland along Deep Creek...the St. Johns River and other inland waterways will become flooded.
- 1.2 Action Stage - 1.2 feet above MHHW - Minor Flooding possible in low lying areas along Deep Creek and Federal Point. Should water levels continue rising...preparations to protect property should begin.

About This Location



Latitude: 29.729444° N, Longitude: 81.486944° W, Horizontal Datum: Unknown

River Stage Reference Frame	Gauge Height	Flood Stage	Uses
NWS stage	0 ft	1.7 ft	Interpreting hydrographs and NWS watch, warnings, and forecasts, and inundation maps
Vertical Datum	Elevation (gauge height = 0)	Elevation (gauge height = flood stage)	Elevation information source
NAVD88	0.82	2.5	Survey grade GPS equipment, FEMA flood plain maps, newer USGS topographic maps
NGVD 29	Not Available	Not Available	Older USGS topographic maps, NGVD29 benchmarks
MSL	Not Available	Not Available	Older USGS topographic maps,

			MSL benchmarks
Other	Not Available	Not Available	

Current/Historical Observations:

- [U.S. Geological Survey \(USGS\) Data and Site Info for Spuds \(in MHHW\)](#)

Additional Information



Deep Creek is subject to backwater effects from the St. Johns River and ocean tides.

Resources



Hydrologic Resources

- ▶ [Text Products](#)
- ▶ [Past Precipitation](#)
- ▶ [Forecast Precipitation](#)
- ▶ [River Forecast Centers](#)
- ▶ [River Stage Summary](#)
- ▶ [Inundation Mapping Locations](#)

Additional Resources

- ▶ [Area Hydrographs](#)
- ▶ [NWS Precipitation and River Forecasting](#)
- ▶ [AHPS Iframes for Developers](#)
- ▶ [Mobile iNWS for emergency management](#)
- ▶ [River Gage Status Report](#)
- ▶ [Rain Gage Status Report](#)
- ▶ [AHPS Monitor - JAX](#)
- ▶ [AHPS Monitor - TAE](#)

Collaborative Agencies



The National Weather Service prepares its forecasts and other services in collaboration with agencies like the US Geological Survey, US Bureau of Reclamation, US Army Corps of Engineers, Natural Resource Conservation Service, National Park Service, ALERT Users Group, Bureau of Indian Affairs, and many state and local emergency managers across the country. For details, [please click here](#).

NWS Information

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