# National Weather Service Advanced Hydrologic Prediction Service



Local weather forecast by

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WFO Observation

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Hydrograph

News

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.

## **National Conditions**

Rivers Satellite Climate **Observed Precip**  View the Enhanced Operating Capability Products and Services StoryMap here

#### **Local Conditions**

Warnings Weather Forecast Radar

Weather Forecast Office Tampa Bay Area, FL

Southeast River Forecast Center

#### Flood Warning

Organization

River at a Glance Download Probability Information Hydrograph

### AHPS Documentation

User Guide User Brochure

#### What is AHPS?

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Stage (



MYAKKA RIVER (FL) AT MYAKKA RIVER STATE PARK Universal Time (UTC) 10Z 22Z 10Z 22Z 10Z 22Z 10Z 22Z 10Z 10Z 22Z 22 Z Sep 29Sep 30Sep 30 Oct 1 Oct 1 Oct 2 Oct 2 Oct 3 Oct 3 Oct 4 Oct 4 Oct 5 Oct 5 Oct 6 Oct 6 Latest observed value: 12.66 ft at 5: EDT 1-Oct-2022. Flood Stage is 7 ft 18 17 16 £ 15 14 13 11 6.5 4.2 10 Moderate: 8.5 6am 6pm 6am 6pm 6am 6pm 6am 6pm 6am 6pm 6am 6pm Fri Fri Sat Sat Sun Sun Mon Mon Tue Tue Wed Wed Thu Sep 29Sep 30Sep 30 Oct 1 Oct 1 Oct 2 Oct 2 Oct 3 Oct 3 Oct 4 Oct 4 Oct 5 Oct 5 Oct 6 Oct 6 Site Time (EDT) ---- Graph Created (6:08PM Oct 1, 2022) - Observed --- Forecast (issued 10:40AM Oct 1)

Printable Image About this graph Tabular Data (UTC) Tabular Data (EDT)

Datum: Not Available

Metadata

MKCF1(plotting HGIRG) "Gage 0" Datum: 7.92'

NOTE: River forecasts for this location take into account past precipitation and the precipitation amounts expected approximately 48 hours into the future from the forecast issuance time

NOTE: Forecasts for the Myakka River (FL) at Myakka River State Park are issued as needed during times of high water, but are not routinely available.

Default Hydrograph

Observations courtesy of US Geological Survey

Return to Area Map

# Flood Categories (in feet)

Major Flood Stage: 10.5 Moderate Flood Stage: 8.5 7 Flood Stage: Action Stage: 6.5 Low Stage (in feet): 0

#### **Historic Crests**

(1) 12.46 ft on 06/24/2003 (2) 11.73 ft on 06/29/1992 (3) 11.60 ft on 09/23/1962 (4) 11.58 ft on 08/01/1960 (5) 11.15 ft on 09/10/1988 Show More Historic Crests

(P): Preliminary values



subject to further review.

#### Recent Crests

(1) 7.14 ft on 11/16/2020 (**P**) (2) 7.69 ft on 09/15/2020 (**P**) (3) 7.96 ft on 08/19/2019 (4) 7.81 ft on 10/01/2018 (5) 7.07 ft on 09/18/2018 Show More Recent Crests

(P): Preliminary values subject to further review.

#### Low Water Records

(1) -1.40 ft on 06/11/1945







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.

Flood Impacts & Photos



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

- 11.9 Water is on State Road 72.
- Homes and bogs flood, water approaches State Road 72.
- 10.6 The walkway to the river gage floods.
- 8.5 Most of Myakka State Park is closed.
- 8 The main road at Myakka State Park floods.
- 7 Trails, picnic areas, and parking lots at Myakka State Park flood.

About This Location



Latitude: 27.240278° N, Longitude: 82.313889° W, Horizontal Datum: NAD83/WGS84

River Stage Reference Frame	Gauge Height	Flood Stage	Uses
NWS stage	0 ft	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	Not Available	Not Available	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	NULL	NULL	

#### **Current/Historical Observations:**

- Corps of Engineers (COE) Info for Myakka River State Park
- U.S. Geological Survey (USGS) Data and Site Info for Myakka River State Park

# Hydrologic Resources

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
- ▶ Snow Information

Collaborative Agencies



Users Group, Bureau of Indian Affairs, and many state and local emergency managers across the country. For details, please click here.

#### NWS Information

National Weather Service Tampa Bay Area Weather Forecast Office 2525 14th Ave SE Ruskin, FL 33570 (813) 645-2323 Ask Questions/Webmaster Page last modified: 2-Nov-2020 7:30 PM

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