



Florida Department of Environmental Protection

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INSTRUCTIONS FOR USING MEAN HIGH WATER INTERACTIVE MAP

Welcome to the Bureau of Surveying and Mapping's (BSM) Mean High Water (MHW) Interactive Map. This map allows the user to obtain the elevation of MHW at many locations.

Locate the area of interest by selecting one of the following:

- ◆ a county name;
- ◆ a USGS 7 ½ minute quad sheet name;
- ◆ the Section/Township/Range;
- ◆ Street Address;
- ◆ Latitude and Longitude (or other coordinates);
- ◆ Tide Station, MHW Data Point, or Erosion Control Line or;
- ◆ manually zoom to a site.

The "Legend" tab explains the map symbology

To retrieve information from the map:

- ◆ Turn off pop-up blockers.
- ◆ Activate the "i" button at the top of the page (under the word LABINS).
- ◆ Click on the point nearest to your job site within the same water body. If your job site is within one half mile of the MHW data point, the user may use the MHW elevation for the MHW data point for their job site by locating a contour, provided there are no features like channels or tidal creeks that the Surveyor feels may invalidate the data. Information will be displayed for the MHW data point in a pop-up screen titled "Results of Map Query".
- ◆ In the "Results of Map Query" popup window scroll down to view this information. If a MHW elevation is available at this location, it will be displayed. Select the "Download Approval Form" hyperlink in blue text. Print the form and fill in the date, name, address, phone number, and county. The point identification number and Mean High Water elevation will be automatically filled in. **You do not have to contact BSM to perform a MHW survey if the MHW elevation is available on this WEB page. Do not send this form to BSM at this time. This form is to be contained in the submittal when the MHW survey is submitted for filing.**
- ◆ If MHW elevation is not available, the field method for determining the MHW datum will be displayed. In the "Results of Map Query" box, select the "Download Approval Form" hyperlinked blue text. The "Mean High Water Procedure Approval" form will be displayed. Print the form and fill in the date, name, address, phone number, and county of the project and the point identification number. The information required to complete a Mean High Water study will be inserted by the Department and returned to the surveyor via fax.

In compliance with Florida Statute 177.37 and 177.40 send the completed MHW survey drawing along with a copy of the "Mean High Water Procedure Approval" form to BSM within 90 days of completion of the survey. If the MHW survey meets BSM's specifications, BSM will file the MHW survey drawing in the DEP MHW repository.

Questions can be directed to Lamar Evers at BSM (850/245-2606) Lamar.Evers@dep.state.fl.us.

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www.dep.state.fl.us

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