



## Minimum Flows for Florida Paddling Trails



Have you ever driven to a river and found it too low to paddle? This chart can help you determine ahead of time if a designated paddling trail has sufficient water levels for paddling without frequently scraping the bottom or portaging over snags. Using this chart and the availability of river gages that can be accessed online via satellite, a paddler, outfitter or trip leader can better plan an outing before embarking. Bear in mind that gages can only determine water levels and discharge rate, and not the conditions of rivers in regards to snags. In such cases, or where gages are not present, it is best to contact a nearby outfitter or paddling club.

Outfitters, public land managers and knowledgeable paddlers are an integral part of this ongoing data collection process. Feedback and input is welcome.

Please contact <u>Doug Alderson</u> with the Florida Department of Environmental Protection's Office of Greenways and Trails. This chart should be used in





conjunction with the Office of Greenways and Trails website page for <u>Florida's</u> <u>Designated Paddling Trails</u>.

The chart is only designed to be relevant to the river sections that are part of a designated paddling trail, and measurements are for gage height and not discharge rate.

Note: It is generally unsafe to paddle a river during flood stage.

## Websites for online gages referenced:

<u>United States Geological Survey (USGS) by river basin</u>

USGS gages by county

Northwest Florida Water Management District (NWFWMD)

Suwannee River Water Management District (SRWMD)

## **Tide Charts**

On this website, you can check tides for 112 sites along the Gulf of Mexico

On this link, you can check tides for 102 sites along Florida

This site covers <u>172 sites along the Keys</u>

N/A = no information available at this time or not applicable

## Minimum Flows Chart

| Paddling Trail | Section most affected by low water                               | Gage used                      | Min. level for good paddling                                     |
|----------------|--|--------------------------------|--|
| Perdido        | Contact<br>Adventures<br>Unlimited,<br>Perdido: 850-968-<br>5529 | USGS  02376500  Barrineau Park | Best between 2-6<br>feet; avoid flood<br>stage around 13<br>feet |





| Coldwater Creek             | Contact<br>Adventures<br>Unlimited: 850-<br>623-6197  | USGS<br>02370500<br>Milton     | N/A               |
|-----------------------------|---|--------------------------------|-------------------|
| Sweetwater/Juniper<br>Creek | Above Red Rock<br>Bridge.<br>Contact<br>Adventures<br>Unlimited: 850-<br>968-5529 or<br>Bob's Canoe<br>Rentals: 850-623-<br>5457.   | No online gage                 | N/A               |
| Blackwater River            | Consistently navigable below 6 feet. If above, river might be in flood stage.  Contact Blackwater Canoe Rental: 800-967-6789 or Blackwater River State Park: 850- 983-5363. | USGS<br>02370000<br>Baker      | Below 6 feet      |
| Yellow River                | Above Milligan<br>(Hwy 90)  | USGS<br>02368000<br>Milligan   | 1-2 feet or above |
| Shoal River                 | Usually navigable<br>below Hwy 90   | USGS<br>02369000<br>Mossy Head | N/A               |





| Choctawhatchee<br>River Blueway | Exposed<br>sandbars may not<br>be available<br>during high water<br>levels                  | USGS<br>02365200<br>Pittman       | Best levels for paddling and sandbar camping is below 10 feet                            |
|---------------------------------|---|-----------------------------------|--|
| Holmes Creek                    | Springfed. All of designated trail navigable.   | USGS<br>02366000<br>Vernon        | N/A  |
| Econfina Creek                  | Between Scott's Bridge and Walsingham Park. Call Econfina Creek Canoe Livery, 850-722-9032. | NWFWMD<br>544<br>Scott's Bridge   | Best between 2<br>and 4 feet. Note:<br>gage is not<br>online.                            |
| Chipola River                   | Designated trail usually navigable.  Contact Bear Paw Canoe Rentals, 850-482-4948           | USGS<br>02358789<br>Marianna      | Above 12 feet not recommended for beginners.   |
| Upper Chipola River             | Snags are prevalent during low water  | No gage                           |  |
| Merritt's Mill Pond             | Always navigable  |                                   | N/A  |
| Apalachicola River<br>Blueway   | Most sandbars for camping are under water during high water                                 | USGS<br>02358000<br>Chattahoochee | Below 44 feet for<br>good sandbars;<br>river not<br>recommended<br>during flood<br>stage |





| Apalachicola River<br>Paddling Trail<br>System               |  | N/A                             | Tidally influenced                   |
|--|--|---------------------------------|--------------------------------------|
| Ochlockonee River<br>North                                   | All. Upper river is prone to snags.                        | USGS<br>02329000<br>Havana      | Above 12.5 feet                      |
| Ochlockonee River<br>South                                   | Above Whitehead<br>Landing                                 | USGS<br>02330000<br>Bloxham     | Above                                |
| Sopchoppy River  | Oak Park Cemetery Bridge to Mt. Beeser Church Bridge       | USGS<br>02327100<br>Oak Park    | Above 8.5 feet                       |
| Apalachee Bay<br>Paddling Trail<br>System (Chaires<br>Creek) | Smaller tidal<br>creeks are not<br>passable at low<br>tide | N/A                             | Tidally influenced                   |
| Wakulla River  | Spring-fed river, always navigable                         |                                 | N/A                                  |
| Lake Jackson   | Every few years,<br>sinkhole can dry<br>up lake            | No gage                         | N/A                                  |
| Wacissa River  | Slave Canal. Best on a high tide.                          | USGS<br>02326550<br>Nutall Rise | 7.5 feet median (tidally influenced) |
| Aucilla River  | All, especially<br>shoals and above<br>Hwy 27              | USGS<br>02326500                | 48-50 feet                           |





|                                      |  | Lamont                         |                |
|--------------------------------------|--|--------------------------------|----------------|
| Econfina River                       | Above park boat ramp   | USGS<br>02326000<br>Near Perry | Above 7.5 feet |
| Withlacoochee River<br>North         | Above Blue<br>Springs State<br>Park  | SRWMD <u>Pinetta</u>           | Above 54 feet  |
| Suwannee River<br>North              | Above Suwannee Springs. Big Shoals may require portaging below 55 feet  For upper river around Fargo, GA, SRWMD Fargo gage should read above 93.5 feet | USGS  02315500  White Springs  | Above 52 feet  |
| Suwannee River<br>South              | consistently navigable below Suwannee Springs, although some shoals can be present   | SRWMD Suwannee Springs         | Above 35 feet  |
| Big Bend Saltwater<br>Paddling Trail | Tidally influenced. Log onto FWC website for more information.   |                                | N/A            |
| Steinhatchee River                   | Upper river and falls can be impassable in low water conditions  | USGS  02324000  Cross City     | 11-15 feet     |





| Santa Fe              | Above Hwy. 27 Bridge is often low. 1-2 low spots below 27 if 441 gage is below 31.5. Contact Santa Fe Canoe Outpost: 386-454-2050            | SRWMD  U.S. 441  Bridge       | Above 32 feet |
|-----------------------|--|-------------------------------|---------------|
| Ichetucknee River     | Spring-fed; water levels always suitable   |                               | N/A           |
| Potano Paddling Trail | Lake levels are<br>usually sufficient;<br>creek to CR 234<br>can be<br>impassable in low<br>water  | No gage                       | N/A           |
| St. Mary's            | Low water can<br>reveal numerous<br>snags in upper<br>river near<br>Macclenny.<br>Contact St.<br>Mary's River Fish<br>Camp: 866-845-<br>4443 | USGS<br>02231000<br>Macclenny | Above 2 feet  |
| Pellicer              | Always navigable. Contact Faver- Dykes State Park: 904-794-0997  | USGS<br>02247222<br>Espanola  | N/A           |
| Bulow Creek           | Always navigable<br>Contact Bulow<br>Creek State Park:   | No gage                       | N/A           |





|                                  | 386-676-4050   |                                |  |
|----------------------------------|--|--------------------------------|--|
| Tomoka                           | Always navigable. Contact Tomoka State Park: 386-676-4050  | USGS<br>02247510<br>Holly Hill | N/A  |
| Spruce Creek                     | Contact Cracker<br>Creek Outfitters<br>386-304-0778  | USGS<br>02248000<br>Samsula    | Most of river is tidally influenced          |
| Putnam County<br>Blueways        | Water levels are generally suitable  |                                | N/A  |
| Withlacoochee River<br>South     | Lacoochee to<br>Silver Lake.<br>Contact Nobleton<br>Outpost: 352-796-<br>7176 (open Fri-<br>Mon).                              | USGS<br>02312558<br>Nobleton   | Above 38 feet for upper section              |
| Wekiva River/Rock<br>Springs Run | Springfed. Wekiva is usually navigable but Rock Springs Run can be low at times. Call King's Landing outfitters: 407-886-0859. | USGS 02235000 Near Sanford     | N/A  |
| Econlockhatchee                  | Contact Florida<br>Outback<br>Adventures: 407-<br>302-5550 or<br>Hidden River<br>Park: 407-568-<br>5346.                       | USGS<br>02233484<br>Oviedo     | Can be snags in upper river if below 11 feet |





| Pithlachascotee              | River usually navigable below Grey Preserve   | USGS<br>02310300            | N/A                |
|------------------------------|---|-----------------------------|--------------------|
|                              | City i localite   | Near New Port<br>Richey     |                    |
| Hillsborough                 | Above Sargeant<br>Park can become<br>shallow  | USGS<br>02303330            | N/A                |
|                              | Contact Canoe<br>Escape: 813-986-<br>2067   | Near<br>Thonotosassa        |                    |
| Alafia                       | River is generally navigable  | USGS<br>02301500<br>Lithia  | N/A                |
| Little Manatee               | Call Canoe<br>Outpost: 813-634-<br>2228 or Little<br>Manatee<br>Kayaking, LLC<br>813-777-0021 | USGS<br>02300500<br>Wimauma | Above 2 feet       |
| Paddle Manatee               | Most of the 75-<br>mile trail network<br>is tidally<br>influenced.                            |                             | N/A                |
| Upper Manatee                | Contact Ray's<br>Canoe Hideaway:<br>(888) 572-2663  |                             | N/A                |
| Charlotte County<br>Blueways | Tidally influenced  |                             | Tidally influenced |
| Peace                        | Above Zolfo<br>Springs  | USGS                        | Above 72 feet      |





|   | Call Canoe Outpost: 800-268- 0083  Below Zolfo, may have to zig-zag to find deep enough water during low rainfall periods. | 02294898<br>Ft. Meade |   |
|---|--|-----------------------|---|
| Buster Island                             | Trail can be impassable in low water. Inquire with Lake Kissimmee State park: 863-696-1112.                                | No gage               | N/A   |
| Loxahatchee                               | Above Trapper<br>Nelson's historic<br>site. Call Canoe<br>Outfitters: 561-<br>746-7053 (open<br>Th-Mon).                   | No gage               | Often low in<br>spring. Must pull<br>over small<br>wooden dams. |
| Jupiter Waterway<br>Trail                 | Eastern half of trails are tidally influenced.   | No gage               | N/A   |
| Whiskey Creek                             | Tidally influenced   |                       | Tidally influenced  |
| Estero Bay and River                      | Tidally influenced   |                       | Tidally influenced  |
| Calusa Blueway                            | Tidally influenced   |                       | Tidally influenced  |
| Hickey Creek                              | Always navigable   |                       | N/A   |
| Blackwater<br>River/Royal Palm<br>Hammock | Tidally influenced   |                       | Tidally influenced  |





| FL<br>Circumnavigational<br>Saltwater Paddling<br>Trail | Tidally influenced |  | Tidally influenced |
|---|--------------------|--|--------------------|
|---|--------------------|--|--------------------|

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