



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Florida Habitat Assessment Benchmark Sites

Alligator Creek

Division of Environmental Assessment and Restoration
Water Quality Standards Program

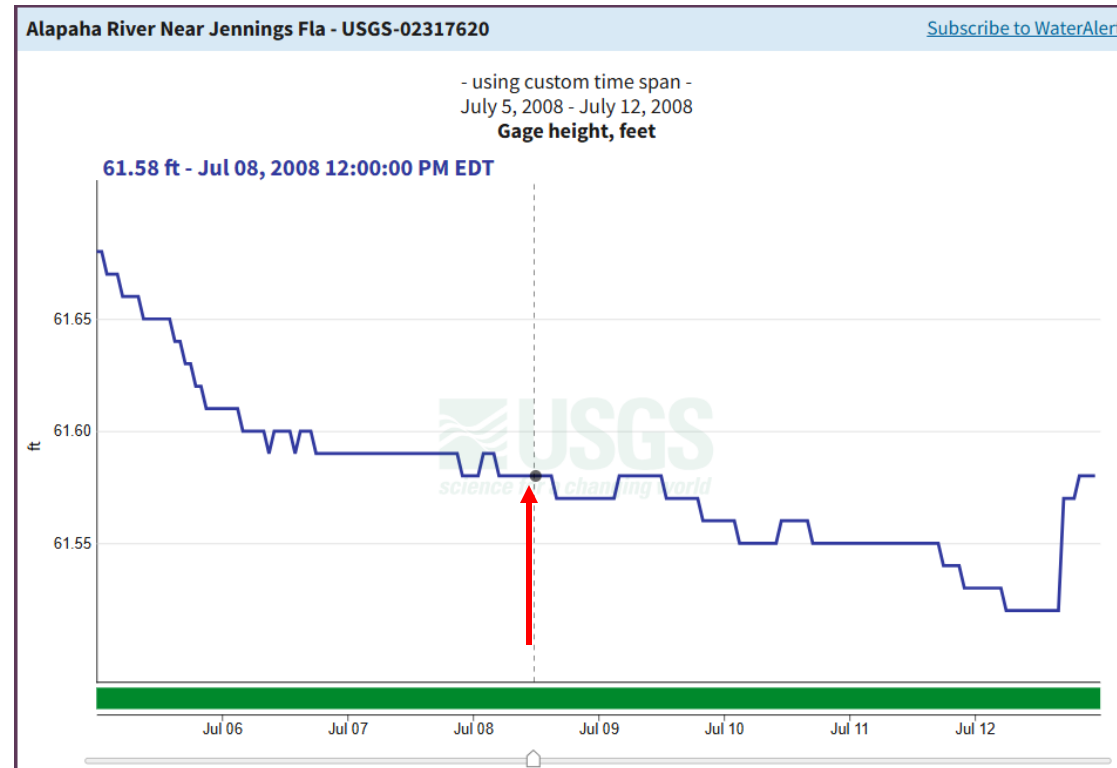


PROCEDURE

- Evaluate each site per SOP FT3100, "Stream and River Habitat Assessment", using forms FD9000-3, FD9000-4, and FD9000-5. It is recommended that you use the most current editions of the forms and the SOP.
- **Work independently.**
- Submit all completed forms to the FDEP Aquatic Ecology and Quality Assurance (AEQA) Section in Tallahassee.
- The range for a passing score is +/- 10 points from the predetermined consensus score. However, consideration will be given to scores outside this range if they were legitimately caused by different conditions at the time of sampling compared to conditions when the consensus score was decided (i.e., higher/lower water level, velocity).
- Analysts must pass 2 out of 3 Habitat Assessments every 5 years.
- Once scores have been reviewed, analysts will receive notice of passing or failing from the AEQA Section.
- Analysts should take photos to document stream conditions at the time of assessment. Photos may be submitted to AEQA after initial determination of passing/failing if an analyst believes his/her score for a given site is out of the +/- 10-point range due to justifiable reasons.



AREA HYDROGRAPH



The consensus score for this site was established on July 8th, 2008, and was revisited on February 10, 2026. The above graph shows the gage height data for a nearby Alapaha River site during the original visit. If you conduct a habitat assessment at this site at different water levels, be sure to document the conditions.

Graph courtesy of the US Geological Survey.

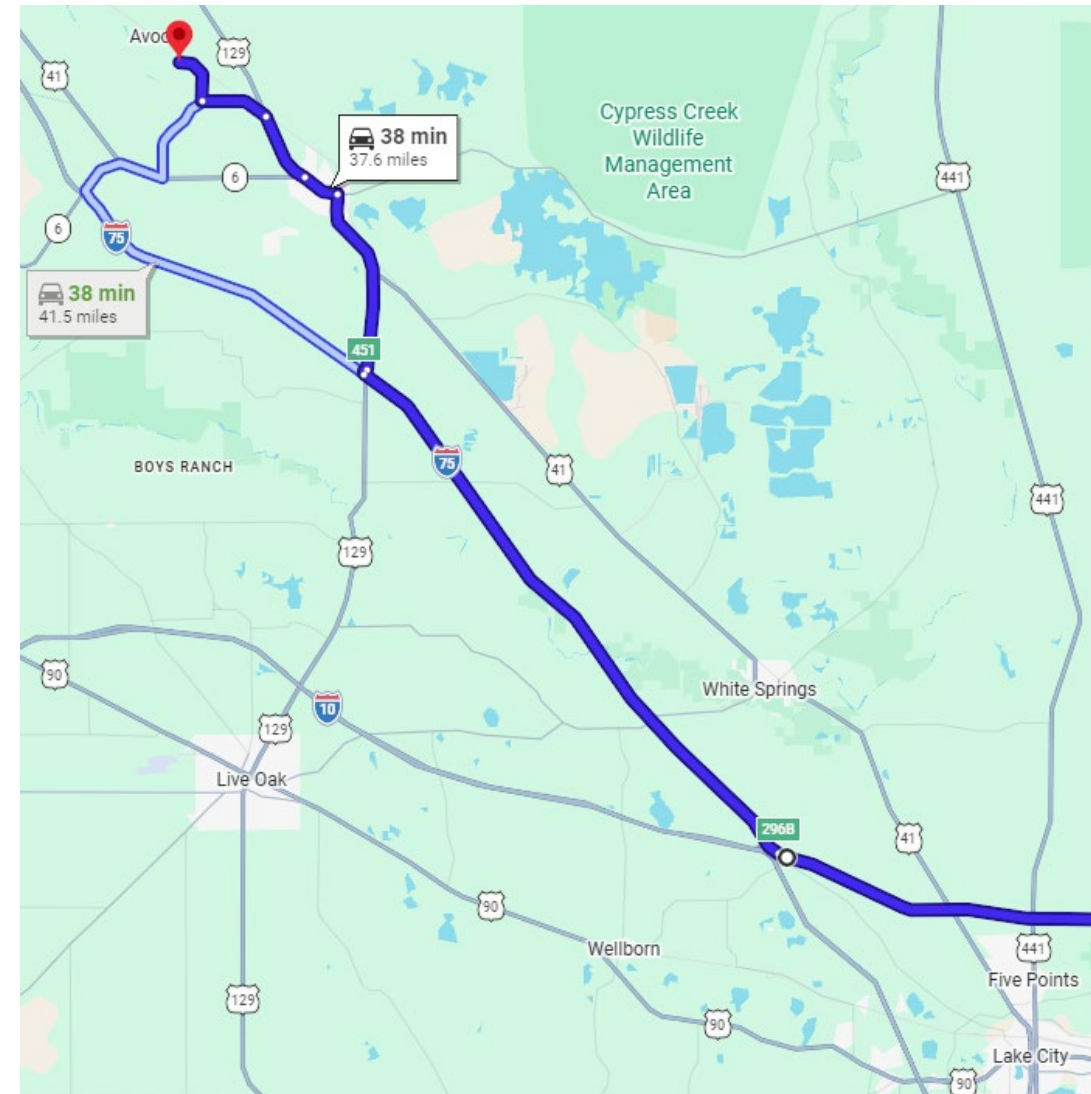


Alligator Creek

- **Region:** Central
- **County:** Hamilton
- **Lat/Longs:**

Parking: 30.56799, -83.015814
0m: 30.56790, -83.015874
100m: 30.56710, -83.01636

Directions: From I-10 going W, take exit 296B to merge onto I-75 N. In about 17 miles take exit 451 and turn left onto US-129. After 5 miles, turn left onto Hwy 41 in Jasper and continue for 3 miles. Turn left onto Co Rd 148, and after 1.8 miles turn right onto 86th Blvd. The site will be on the left in 1.5 miles. Segment begins 20 m southwest of bridge.





Alligator Creek



Left Photo: Looking upstream near the 70m mark



Right Photo: Looking downstream near the 60m mark



Alligator Creek



Site on 2/10/26



Flagged with pink flagging tape