FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Florida Habitat Assessment Benchmark Sites

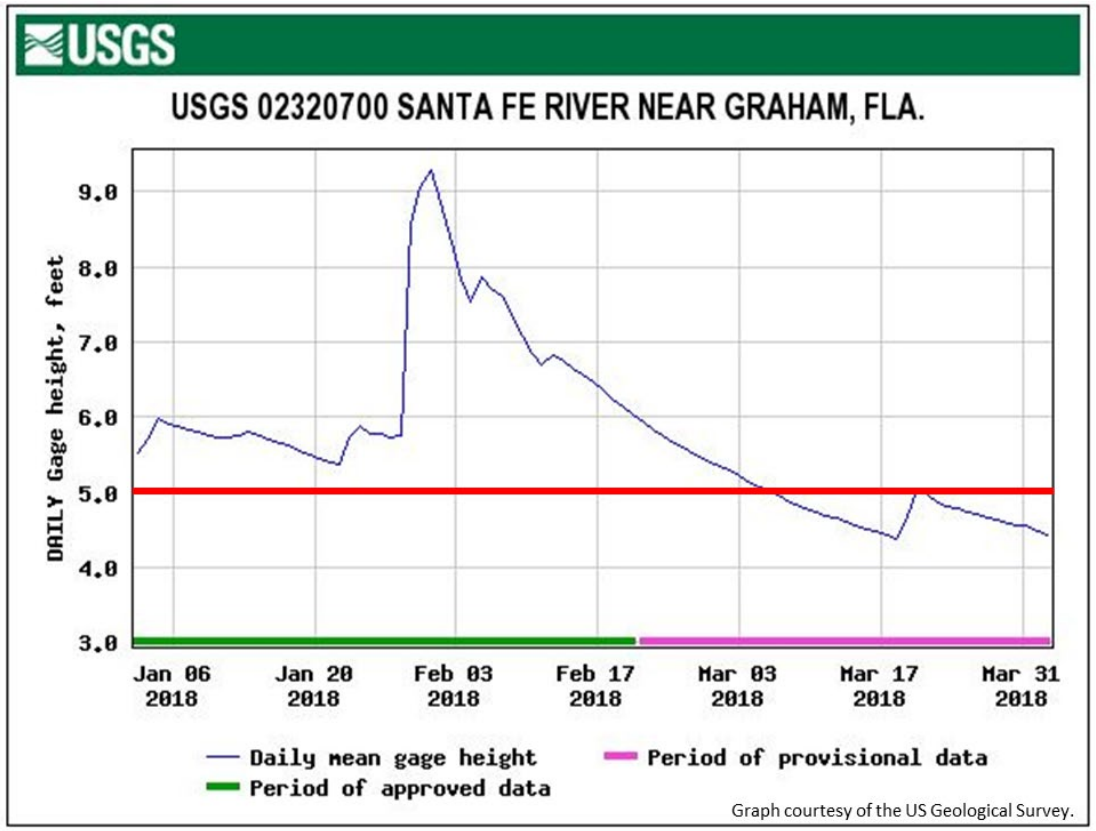
Parener's Branch @ CR 1491

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 March 8th, 2024, and was revisited on March 30th, 2026. The above graph shows the gage height data for a nearby site during the original visit, and the red line on the graph represents the recommended gage height. If you conduct a habitat assessment at this site at different water levels, be sure to document the conditions.

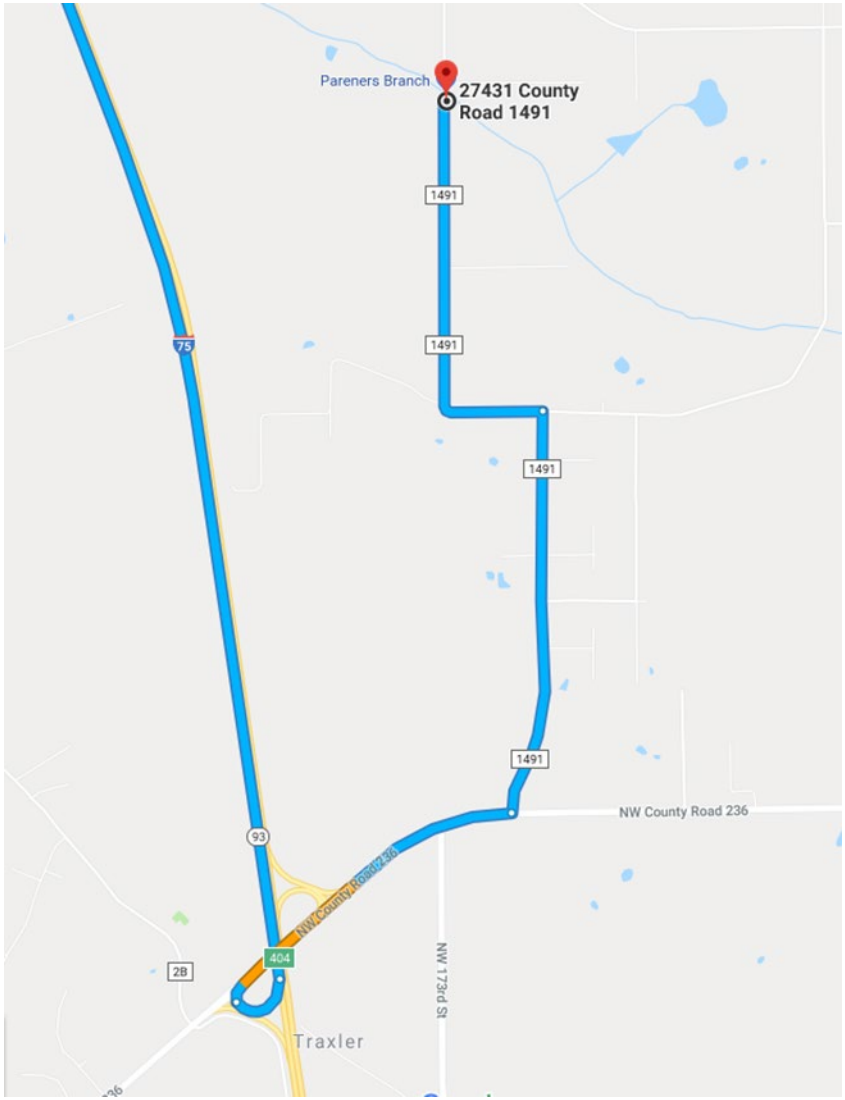
Graph courtesy of the US Geological Survey.

Parener's Branch @ CR 1491

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

Parking:	29.906981, -82.535043
0m	29.90705, -82.53483
100m	29.9065, -82.53413

- **Directions**: From Interstate 75 N or S, take the Lake Butler exit (exit 404). Turn east onto NW County Road 236 (signs for Santa Fe/Lake Butler). In approximately 0.9 miles, turn left onto Co Rd 1491. In 1.1 miles, turn left onto Co Rd. 1491/NW 262nd Ave. Continue to follow Co Rd 1491 for 1.1 miles. Destination will be on the right.



Parener's Branch @ CR 1491

- **Accessing the site**: Park on the SE side of bridge. 0 m mark starts about 20 m below bridge. Reflagged in 2026 with white tape.
- **Homeowner:** Jane Nesbit

Parener's Branch @ CR 1491

0m: 29.90705, -82.53483

100m: 29.9065, -82.53413

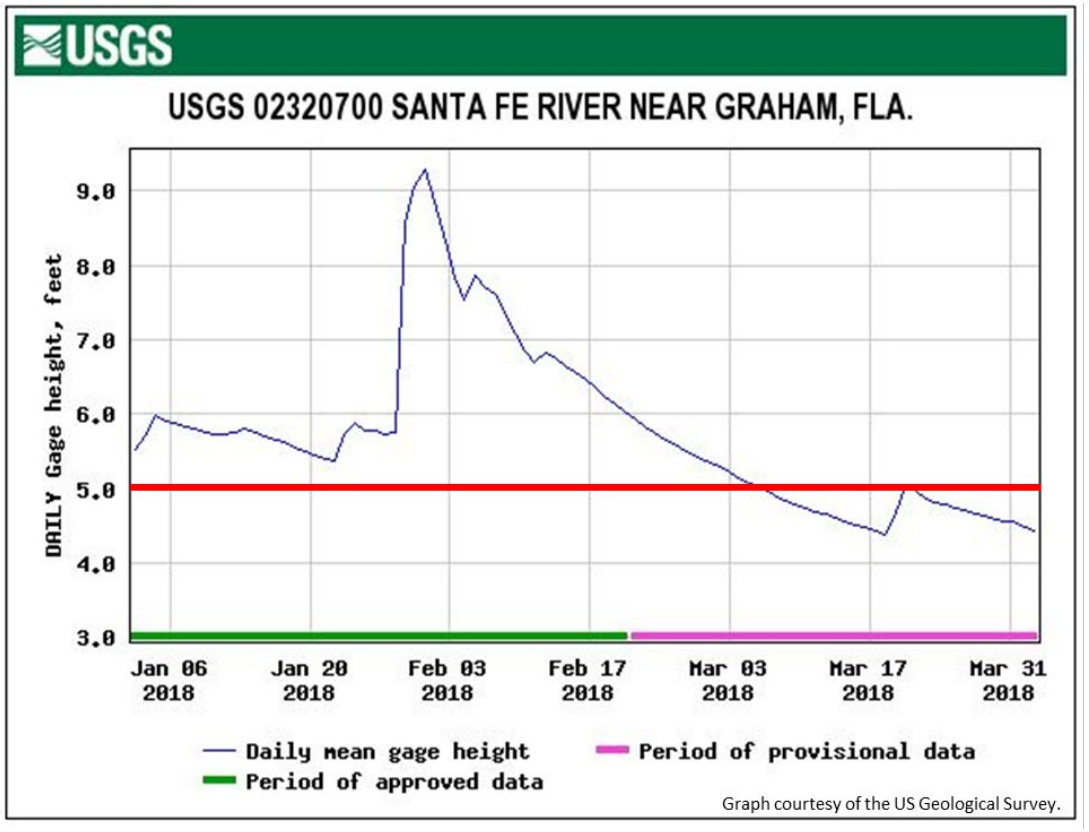
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Florida Habitat Assessment Benchmark Sites

Mill Creek @ Bellamy Road

Division of Environmental Assessment and Restoration
Water Quality Standards Program

AREA HYDROGRAPH



The consensus score for this site was established on March 7-8, 2024, and was revisited on March 30, 2026. The above graph shows the gage height data for a nearby site during the original visit, and the red line on the graph represents the recommended gage height. If you conduct habitat assessment at this site at different water levels, be sure to document the conditions.

Graph courtesy of the US Geological Survey.

Mill Creek @ Bellamy Road

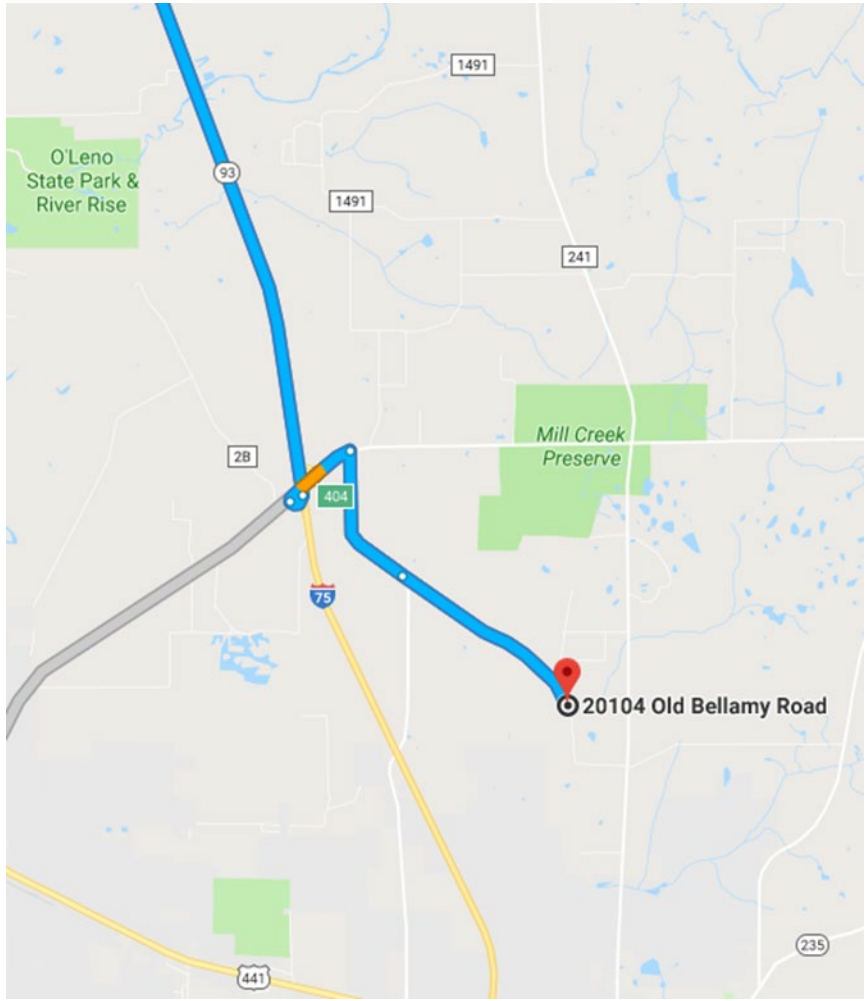
- **Region:** Central
- **County:** Alachua
- **Lat/Longs**:

  Parking: 29.844763, -82.501684

  0m: 29.8448, -82.5014

  100m: 29.84545, -82.50074

Directions: From Interstate 75 N or S, take exit 404 for County Rd 236 toward High Springs/Lake Butler. In approximately 0.2 miles, turn right onto NW County Rd 236 (signs for Santa Fe/Lake Butler). In approximately 0.7 miles, turn right onto NW 173rd St. In 1.4 miles, turn left onto Old Bellamy Rd. In approximately 2.0 miles, destination will be on the left.



Mill Creek @ Bellamy Road

- **Accessing the site**: Park on the NE side of bridge. The 0 m mark is about 30 m upstream of bridge

Mill Creek @ Bellamy Road

Site was reflagged in 2026 with white tape

100m flags looking downstream

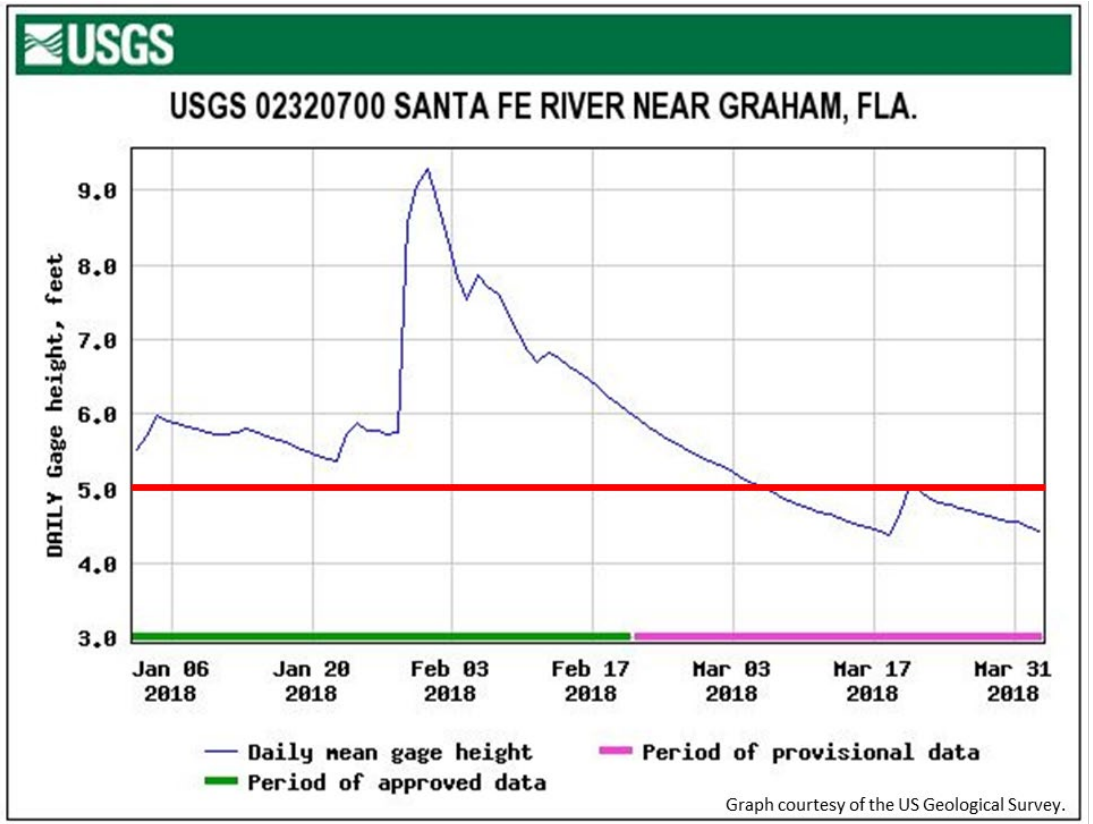
FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

Central Florida Habitat Assessment Benchmark Sites

Little Hatchet Creek @ SR 24

Division of Environmental Assessment and Restoration
Water Quality Standards Program

AREA HYDROGRAPH

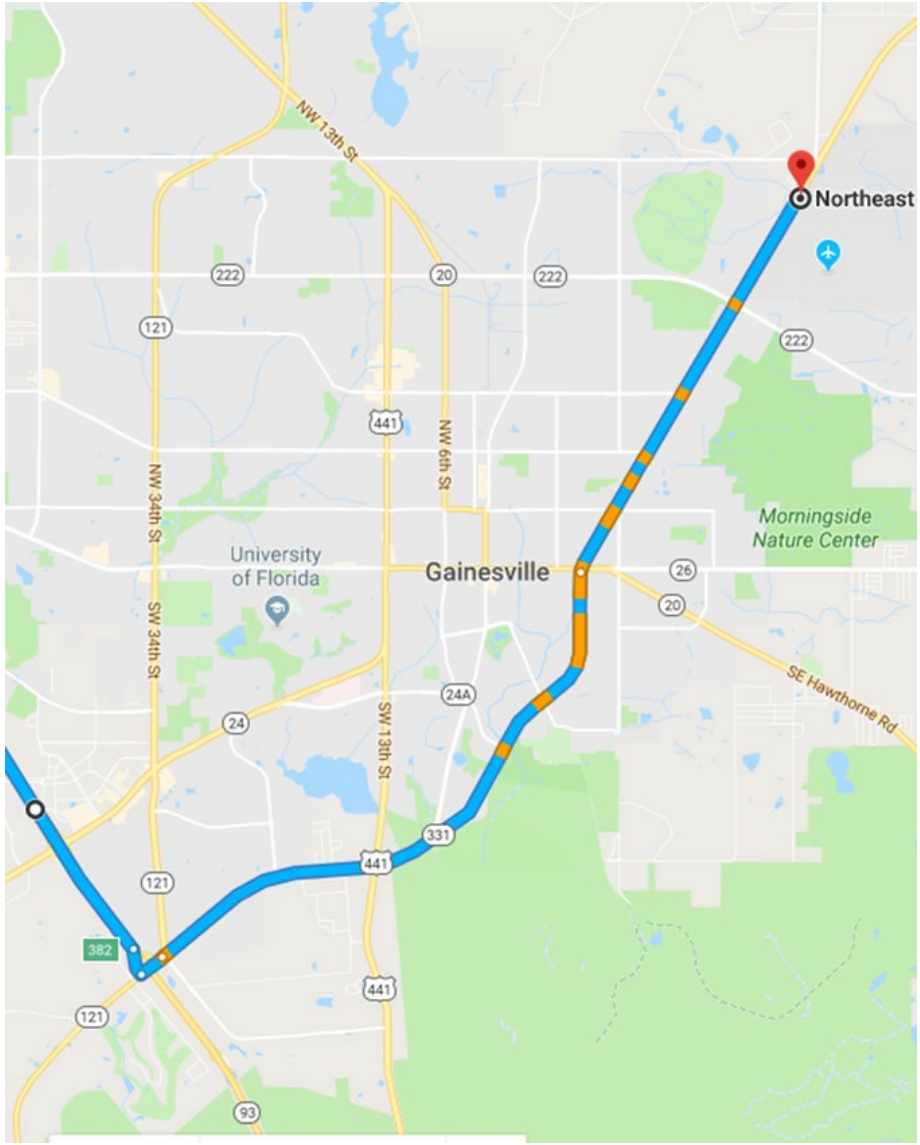


The consensus score for this site was established on March 8th, 2018, and was revisited on November 19th, 2025. The above graph shows the gage height data for a nearby site during the original visit, and the red line on the graph represents the recommended gage height. If you conduct a habitat assessment at this site at different water levels, be sure to document the conditions.

Graph courtesy of the US Geological Survey.

Little Hatchet Creek @ SR 24

- **Region:** Central
- **County:** Alachua
- **Lat/Longs**: 29.693533, -82.280851
- **Directions**: From Interstate 75 N or S, take exit 382 for FL-121 N toward Gainesville. Turn onto Fl-121 N and continue straight onto FL-331 N for approximately 5.4 miles. Continue straight onto NE State Rd 24/NE Waldo Rd. In approximately 3.7 miles, the destination will be on your right.



Little Hatchet Creek @ SR 24

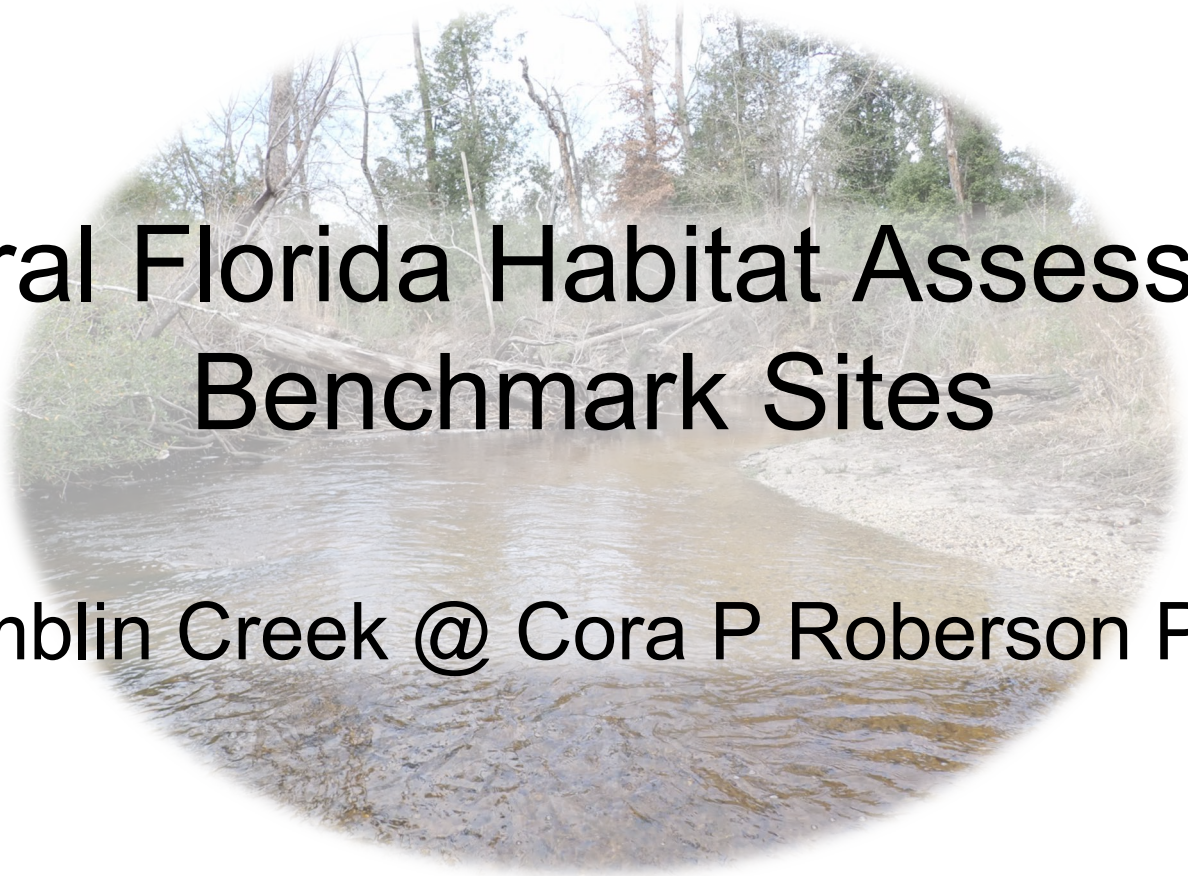
- **Accessing the site**: Park on the SE side of the bridge. The 100 m mark starts about 30 m downstream of bridge. Not reflagged in 2026.

Park on SE side of bridge

Looking downstream near the 100 m mark

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

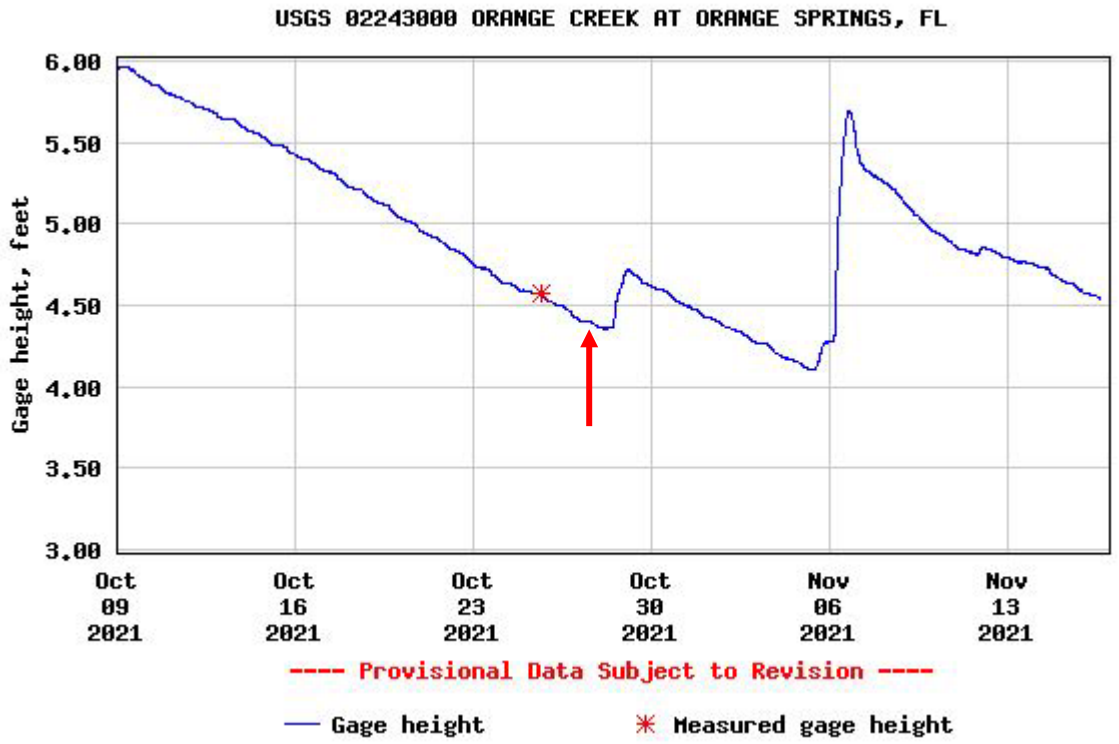
Central Florida Habitat Assessment Benchmark Sites



Tumblin Creek @ Cora P Roberson Park

Division of Environmental Assessment and Restoration
Water Quality Standards Program

AREA HYDROGRAPH

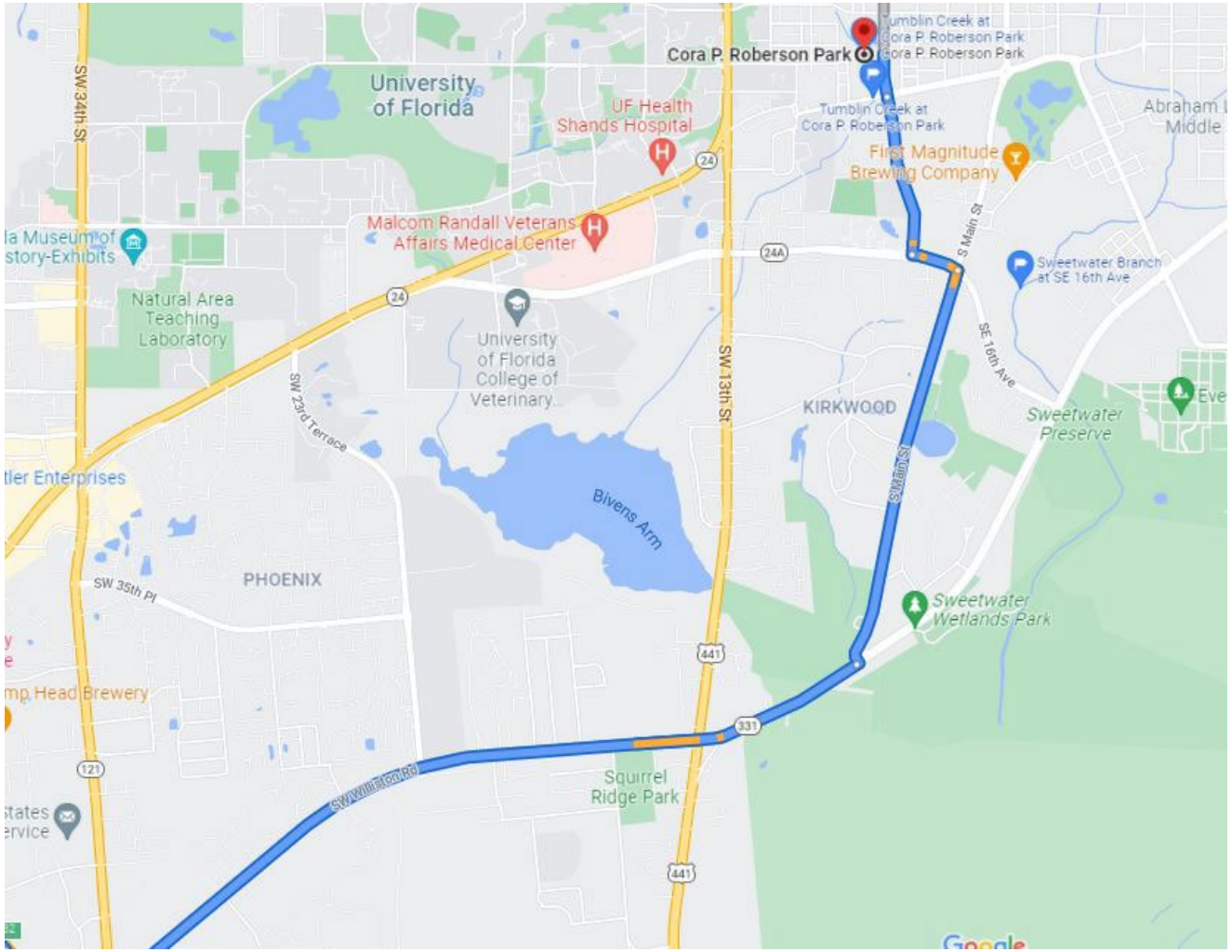


The consensus score for this site was established on October 27, 2021, and was revisited on November 19, 2025. The above graph shows the gage height data for a nearby site during the original visit. If you conduct habitat assessment at this site at different water levels, be sure to document the conditions.

Graph courtesy of the US Geological Survey.

Tumblin Creek @ Cora P Roberson Park

- **Region:** Central
- **County:** Alachua
- **Lat/Longs**: 29.643843, -82.331315
- **Directions**: From 1-75, take 331N (SW Williston Rd), left onto S Main St, left onto SW 16th Ave, R onto SW 6th Ave, at the traffic circle continue straight to stay on SW 5th St. Site is on the left. Park along the road or in the park.



Tumblin Creek @ Cora P Roberson Park

- **Accessing the site**: Park on the street beside the park or in the park's parking lot. The 0 m starts behind the basketball court area about 10 m above the culvert. Not reflagged in 2026.

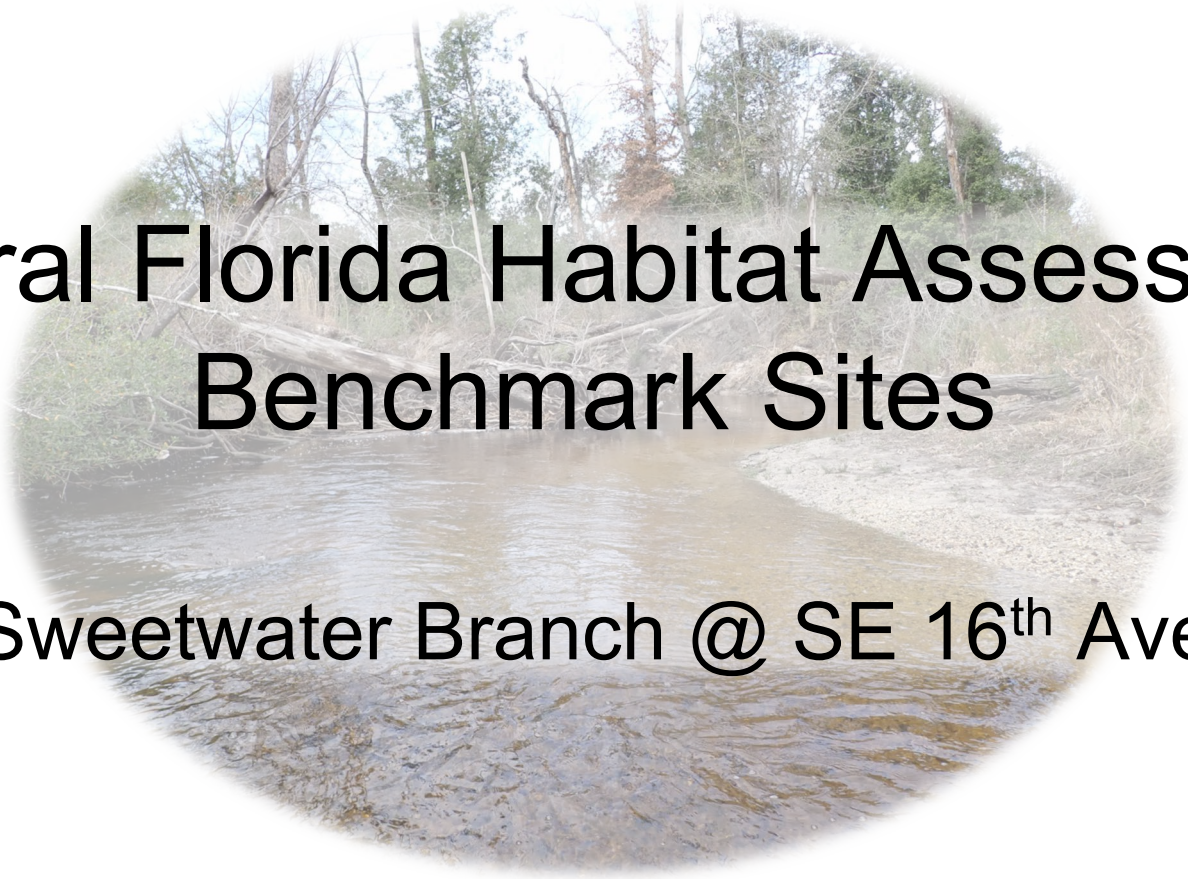
Tumblin Creek @ Cora P Roberson Park

Looking upstream from 0m

Looking upstream from 50m

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

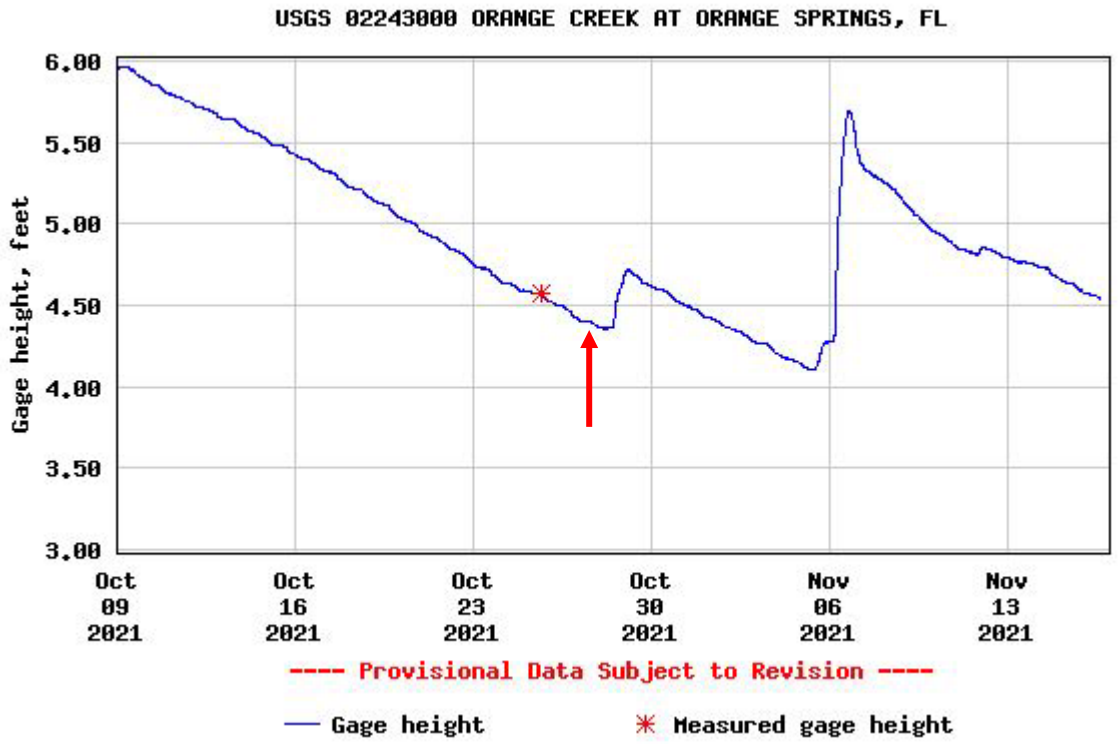
Central Florida Habitat Assessment Benchmark Sites



Sweetwater Branch @ SE 16th Ave

Division of Environmental Assessment and Restoration
Water Quality Standards Program

AREA HYDROGRAPH



The consensus score for this site was established on October 27, 2021, and was revisited on November 19, 2025. The above graph shows the gage height data for a nearby 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.

Sweetwater Branch @ SE 16th Ave

- **Region:** Central
- **County:** Alachua
- **Lat/Longs**: 29.629145, -82.321396
- **Directions**: From I-75, take exit 382 for FL-121/Williston Rd toward FL-331. Turn left on FL-121 N/SW Williston Rd. Continue straight onto FL-331 N/SW Williston RD. Turn right onto SE 16th Ave.

Sweetwater Branch @ SE 16th Ave

There should be plenty of parking available in the lot pictured below.

There is a crosswalk to enter the site shown in the picture above and a trail that accesses the stream.

Sweetwater Branch @ SE 16th Ave

Looking downstream from 100 m (2021)

Site not reflagged in 2026