



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

South Florida Habitat Assessment Benchmark Sites

Delaney Creek @ 78th St.

Division of Environmental Assessment and Restoration
Water Quality Standards Program

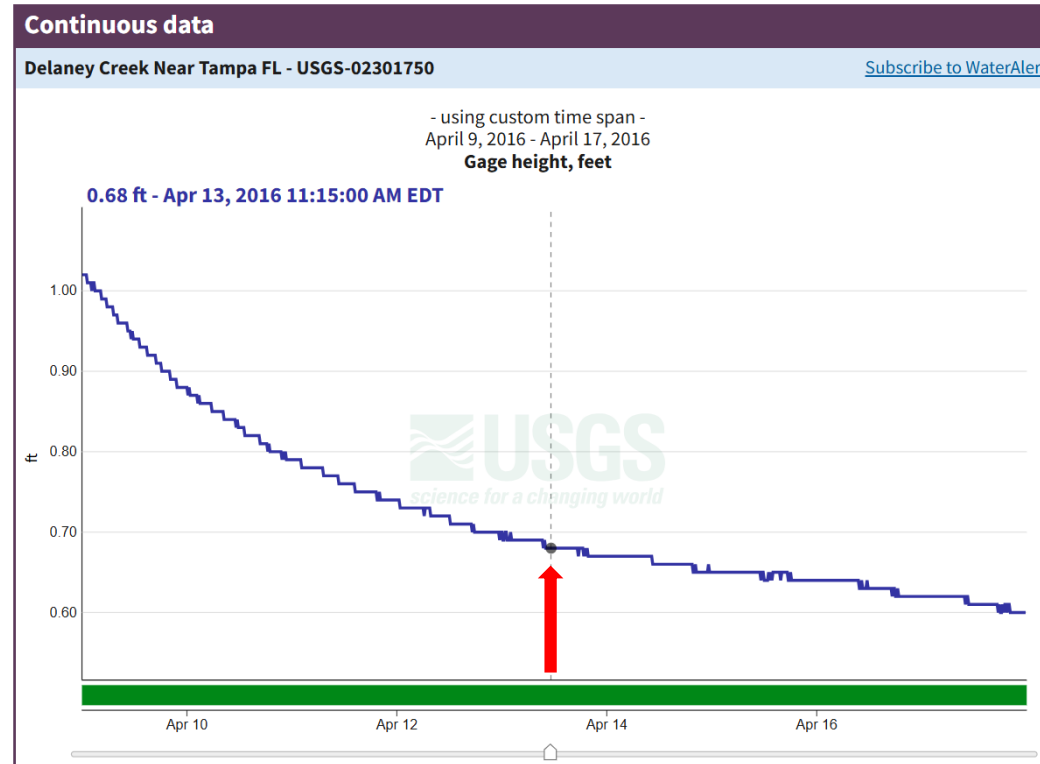


PROCEDURE

- 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 April 13th, 2016, and was revisited on February 26th, 2026. The above graph shows the gage height data for a nearby Delaney Creek site during the original visit (0.68 ft). 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.

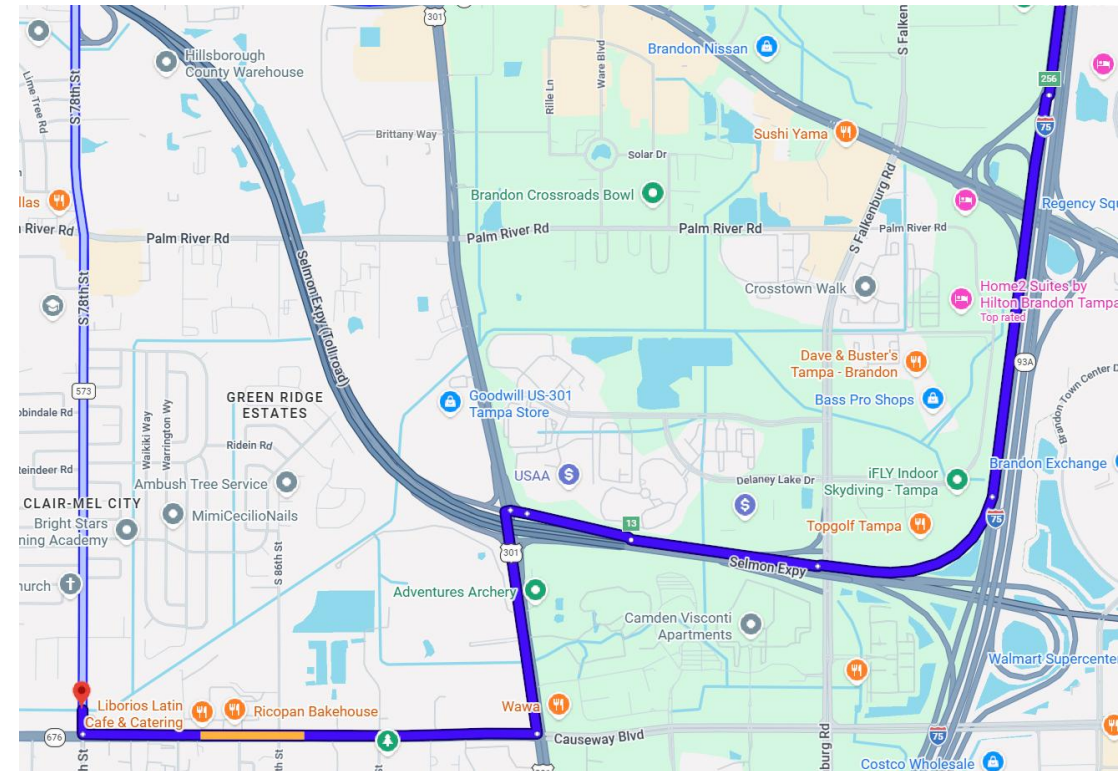


DELANEY CREEK AT 78TH STREET

- **Region:** South
- **County:** Pasco
- **Lat/Longs:**

Parking:	27.924054, -82.369069
0m	27.92383, -82.36996
100m	27.9238, -82.36893

- **Directions:** From I-75 going south, take exit 256 and take the slight right onto Selmon Expy. After 0.5 miles take exit 13 to US-301 and turn left. Then turn right onto Causeway Blvd after 0.6 miles. Drive 1 more mile to 78th St and turn right. Continue for 100 m and cross the creek. Turn left into driveway and park on left. Note SWFWMD restoration project sign. Segment begins 11 m downstream of bridge.





DELANEY CREEK AT 78TH STREET

- **Accessing the site:** Park on the left side of the driveway to keep the driveway clear. Enter the site and walk downstream, away from the bridge, to the 0m flags. This photo is looking east towards 78th St.





DELANEY CREEK AT 78TH STREET



0m flags: 27.92383, -82.36996



100m flags: 27.9238, -82.36893



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

South Florida Habitat Assessment Benchmark Sites

Turkey Creek

Division of Environmental Assessment and Restoration
Water Quality Standards Program



PROCEDURE

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AREA HYDROGRAPH



The consensus score for this site was established on June 11th, 2008, and was revisited on February 26th, 2026. The above graph shows the gage height data for a nearby Alafia River site during the original visit (2.58 ft). 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.

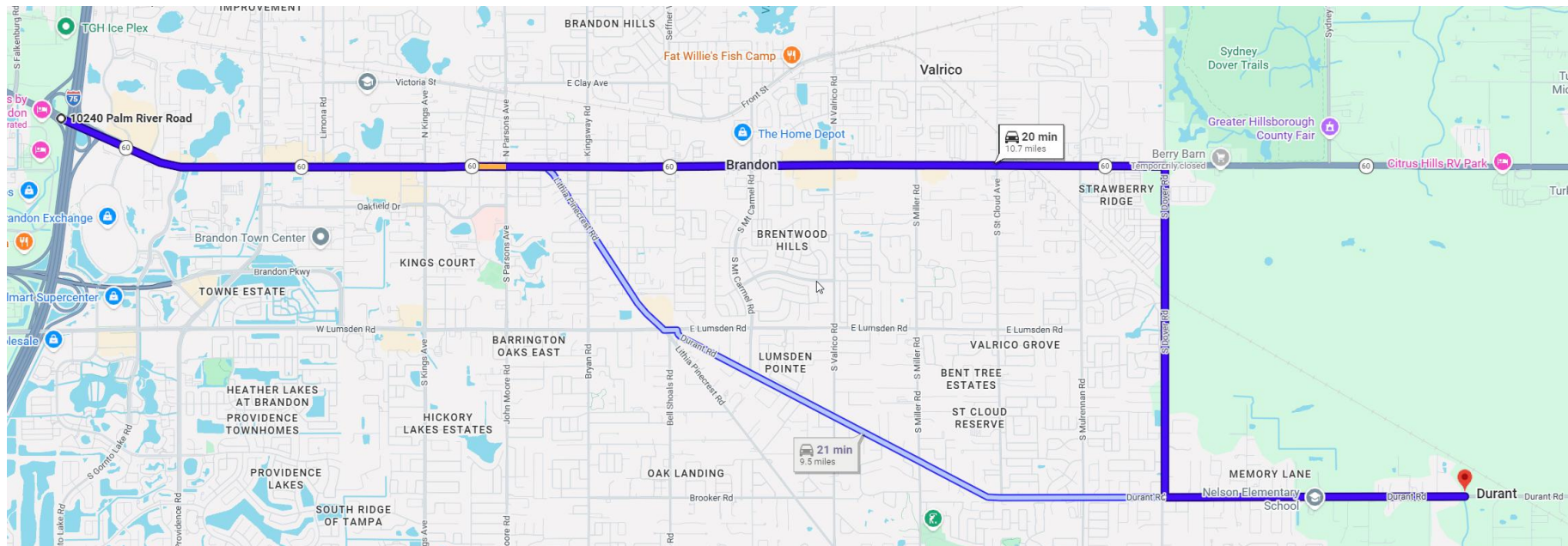


TURKEY CREEK

- **Region:** South
- **County:** Hillsborough
- **Lat/Longs:**

Parking: 27.908448, -82.188779
0m: 27.90871, -82.18936
100m: 27.90964, -82.18939

Directions: From I-75 going south, take exit 257 and turn left on to FL 60 and continue east for about 7 miles. Turn right onto S Dover Rd, and after 2 miles turn left onto Durant Rd. The site will be on the left after 1.8 miles. The 0 m flag is about 30 m upstream of the bridge.





TURKEY CREEK



0m flags: 27.90871, -82.18936
Photo is looking away from the reach at the 0m mark,
about 30 m from the bridge



100m: 27.90964, -82.18939



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

South Florida Habitat Assessment Benchmark Sites

Fish Hawk @ Boyette Rd

Division of Environmental Assessment and Restoration
Water Quality Standards Program

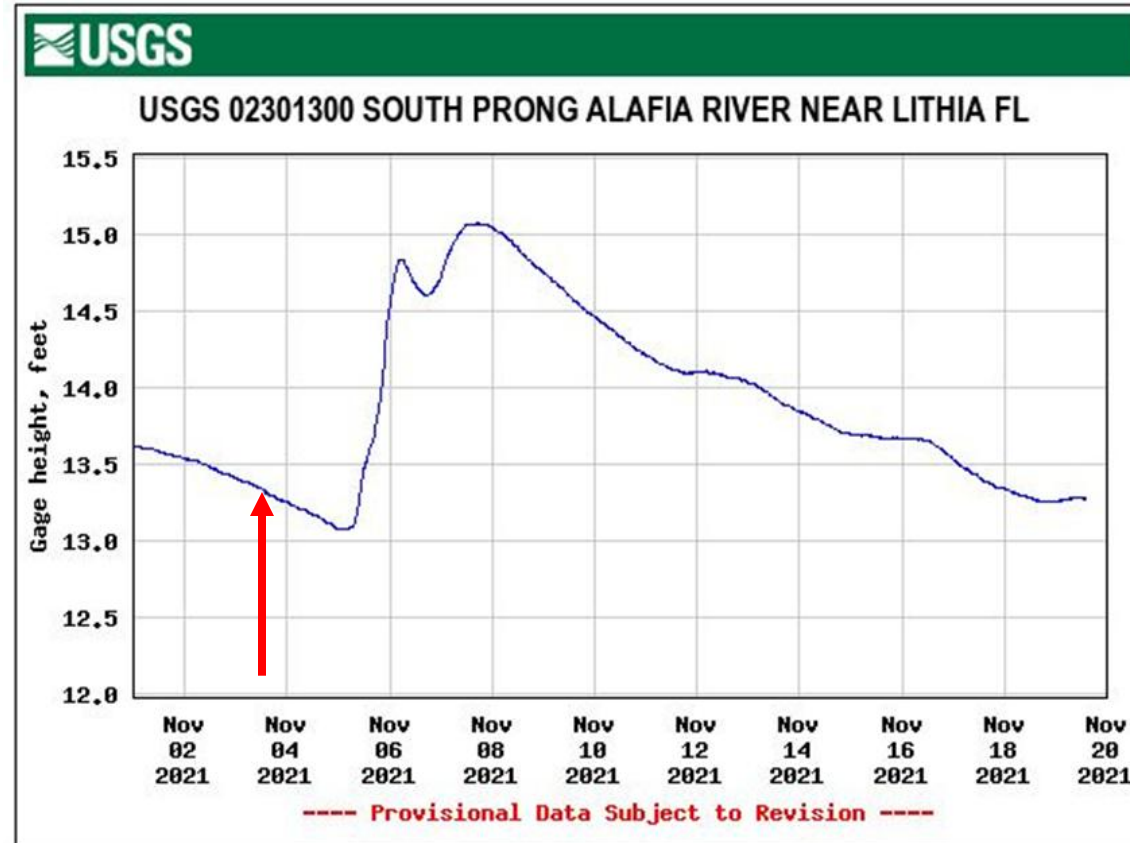


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AREA HYDROGRAPH



The consensus score for this site was established on November 3rd, 2021, and was revisited on February 26th, 2026. The above graph shows the gage height data for a nearby Alafia 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.

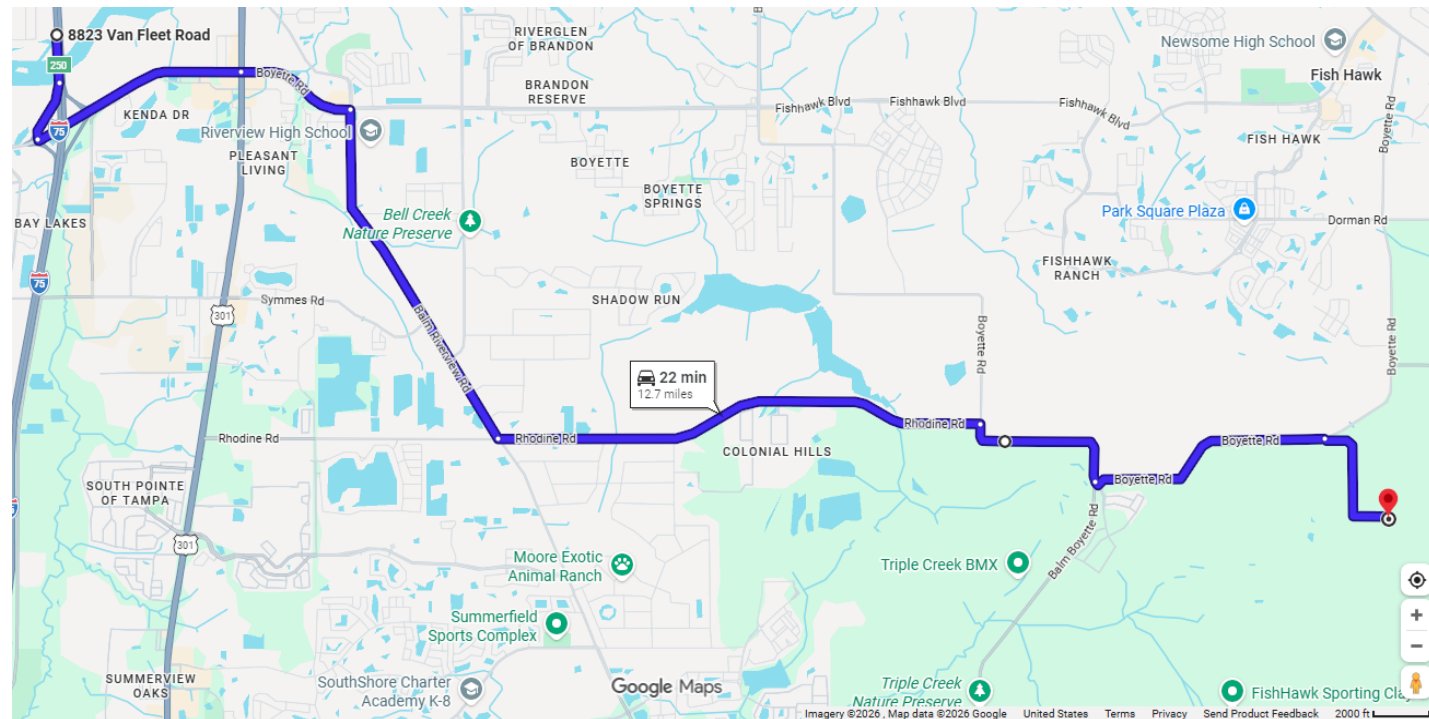


FISH HAWK @ BOYETTE RD

- **Region:** South
- **County:** Pasco
- **Lat/Longs:**

Parking:	27.813916, -82.198809
0m	27.81371, -82.19933
100m	27.8131, -82.19987

- **Directions:** From I-75 going south, take exit 250 and turn left onto Gibsonton Dr. Continue straight for 2.3 miles, then turn right onto Balm Riverview Rd. After 2.5 miles turn left onto Rhodine Rd and continue for 3.4 miles. Turn right onto Boyette Rd and after 1.1 miles take the 3rd exit to stay on Boyette. In 1.7 miles, turn right onto the narrow, paved road with a gate (access is restricted to daytime hours). The site will be on the right after 0.9 miles.





FISH HAWK @ BOYETTE RD

- **Accessing the site:** Park on the right after crossing bridge/waterworks.



Gate is open during daytime hours only



Park on right side of road

Bridge/waterworks



FISH HAWK @ BOYETTE RD



0m flags: 27.81371, -82.19933



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

South Florida Habitat Assessment Benchmark Sites

Halls Branch E. @ Virgil Hall Rd

Division of Environmental Assessment and Restoration
Water Quality Standards Program

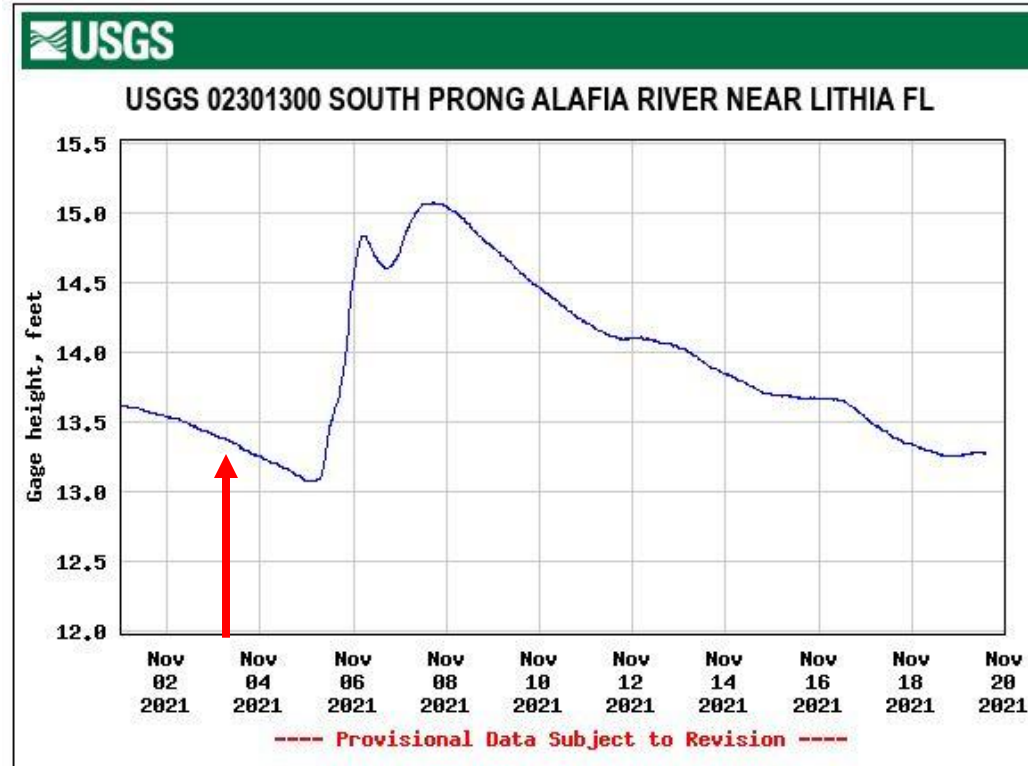


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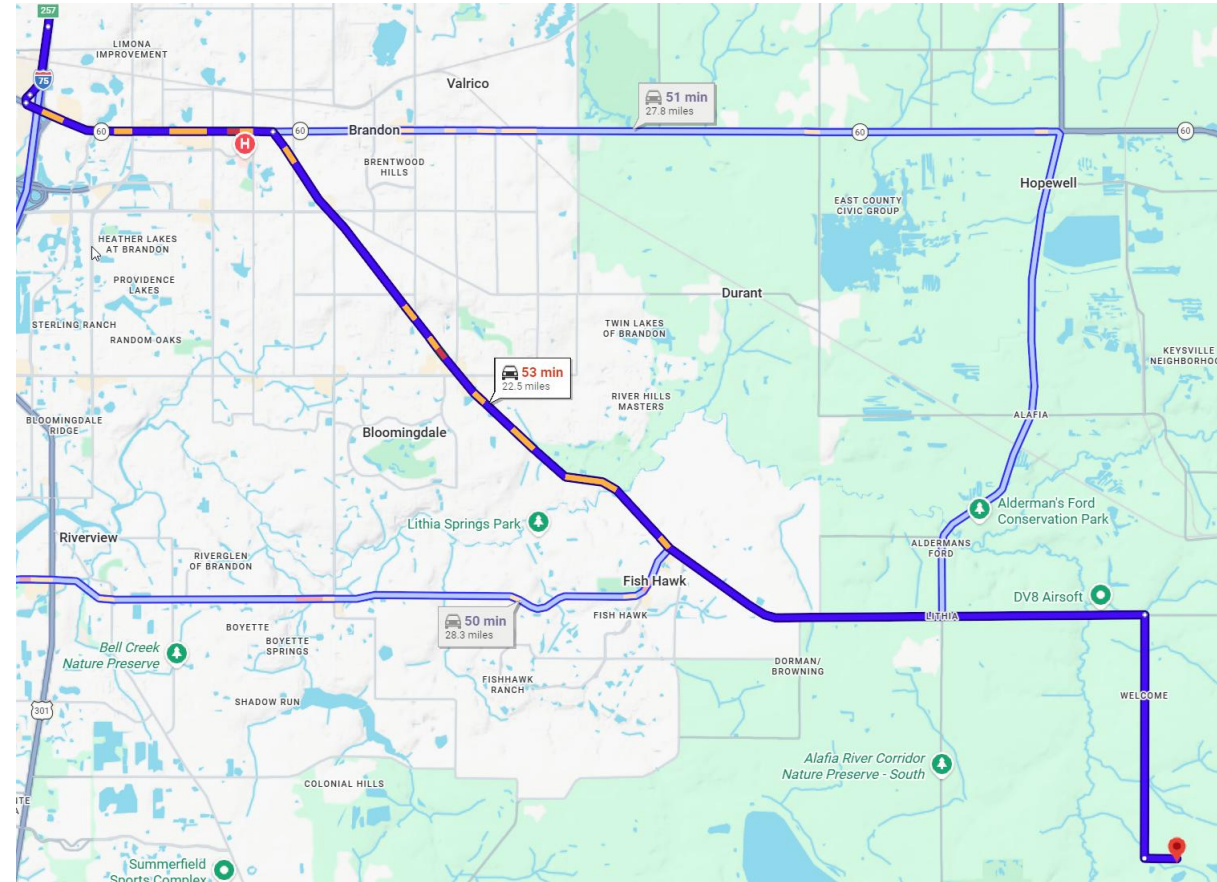
Graph courtesy of the US Geological Survey.



HALLS BRANCH E. @ VIRGIL HALL RD

- **Region:** South
- **County:** Hillsborough
- **Lat/Longs:**

Parking:	27.806777, -82.097617
0m	27.8054, -82.09832
100m	27.80576, -82.09763
- **Directions:** From I-75 going south, take exit 257 and turn left onto FL-60 E/Brandon. Go E for 3.1 miles, turn right onto Lithia Pinecrest Rd, and continue for 13.5 miles. Turn right onto Walter Hunter Rd and continue for 3.0 miles, then turn left onto Virgil Hall Rd and the site will be on the right in 0.4 mi. Park along the right side of the road.





HALLS BRANCH E. @ VIRGIL HALL RD

Accessing the site: Park on the south side of the road and enter to the left of the fence. Walk along the fence line to the creek, this will bring you to about the 80m flag. Go downstream and look for double flags at the 0m.



Park along the south side of the road.



Walk along fence until you come to the creek, go to your left (head downstream) about 80m to reach the 0m flags.



HALLS BRANCH E. @ VIRGIL HALL RD



0m flags: 27.8054, -82.09832



100m flags: 27.80576, -82.09763



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION

South Florida Habitat Assessment Benchmark Sites

Halls Branch W. @ Virgil Hall Rd

Division of Environmental Assessment and Restoration
Water Quality Standards Program

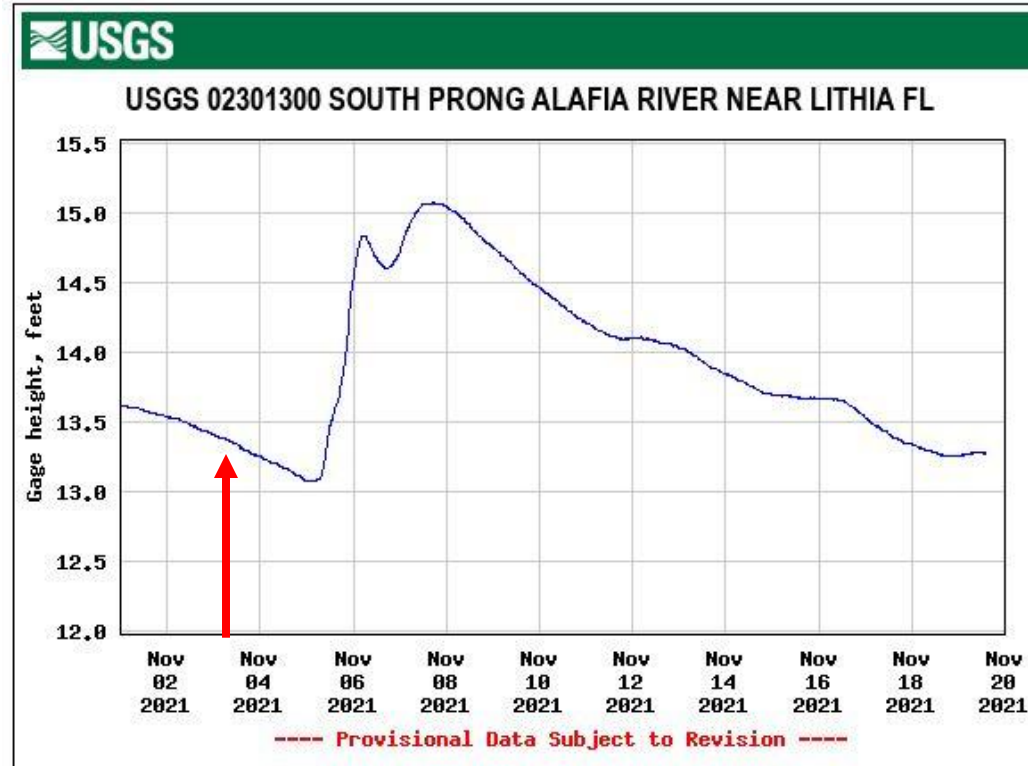


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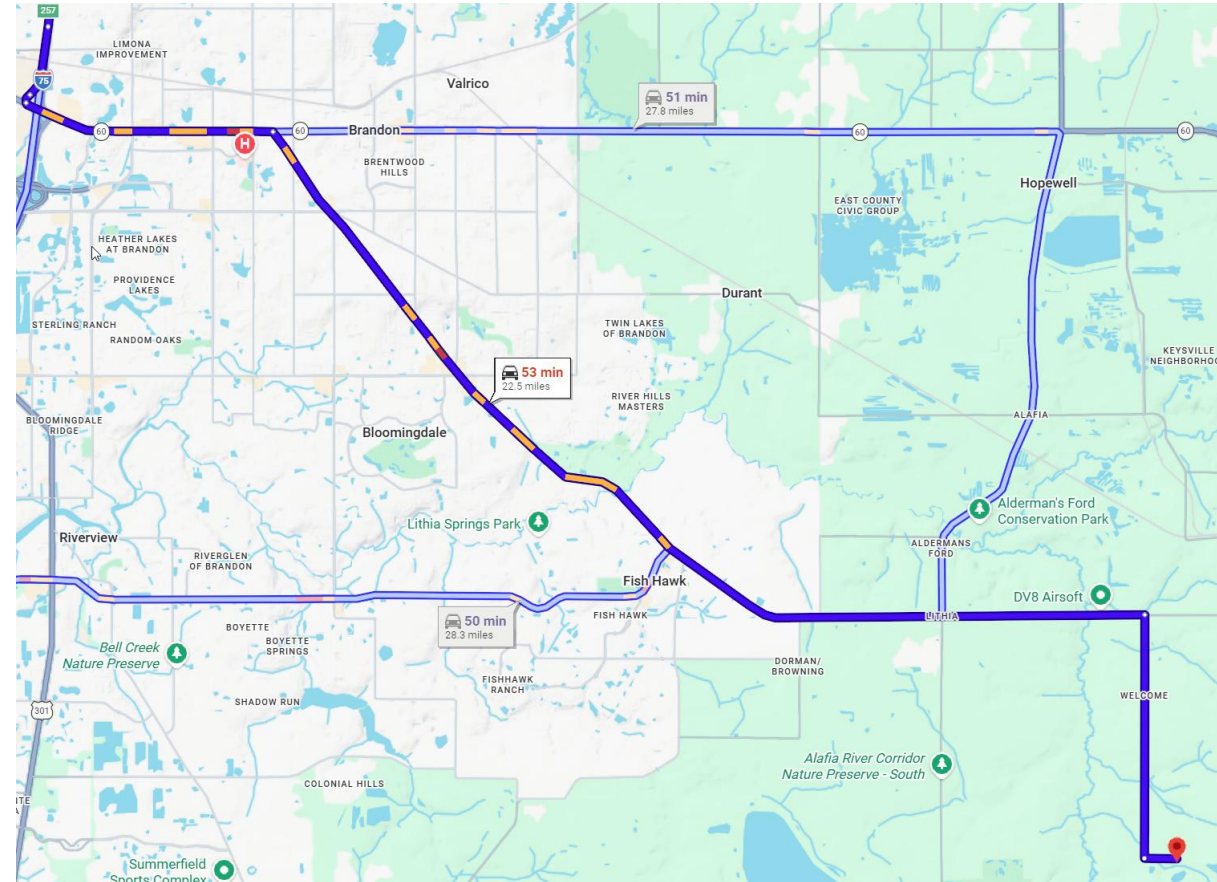
Graph courtesy of the US Geological Survey.



HALLS BRANCH W. @ VIRGIL HALL RD

- **Region:** South
- **County:** Hillsborough
- **Lat/Longs:**

Parking:	27.806920, -82.103019
0m:	27.8067, -82.10301
100m:	27.80652, -82.10213
- **Directions:** From I-75 going south, take exit 257 and turn left onto FL-60 E/Brandon. Go E for 3.1 miles, turn right onto Lithia Pinecrest Rd, and continue for 13.5 miles. Turn right onto Walter Hunter Rd and continue for 3.0 miles, then turn left onto Virgil Hall Rd and the site will be on the right in 0.1 mi. Park along the right side of the road near the wooden bridge.





HALLS BRANCH W. @ VIRGIL HALL RD

Accessing the site: Park on the right side of the road and enter to the left of the wooden foot bridge. The 0m flags are about 3m above the bridge.



Park near the wooden bridge



Enter system to the left of wooden bridge



HALLS BRANCH W. @ VIRGIL HALL RD



0m flags: 27.8067, -82.10301



100m flags: 27.80652, -82.10213