

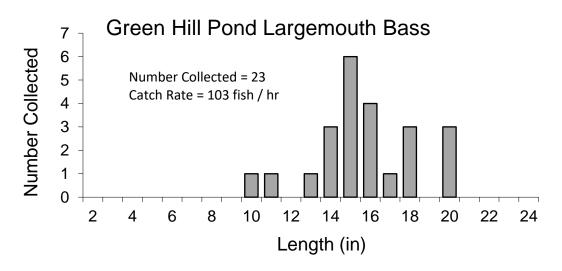


James River State Park Ponds Report 2021

Hunter Hatcher Fisheries Biologist Farmville Field Office

James River State Park is a 1,440 acre State Park located in Buckingham County. The park offers three miles of James River frontage. The park also features three fishing ponds: Green Hill Pond (2 acres), Branch Pond (5 acres), and Taylor Pond (1 acre). Prior to 2020 sampling the ponds located within the park have not been sampled since 2006. Taylor pond is inaccessible to an electrofishing boat and poor road conditions prevented access to Branch Pond, meaning only Green Hill Pond could be sampled in spring 2020.

Largemouth Bass: Green Hill Pond electrofishing efforts in Spring of 2020 yielded high catch rates for Largemouth Bass. Size structure indicited a range of sizes present with strong numbers for Largemouth of catchable sizes. Target aquatic vegetation edges and docks for success fishing for largemouth bass.

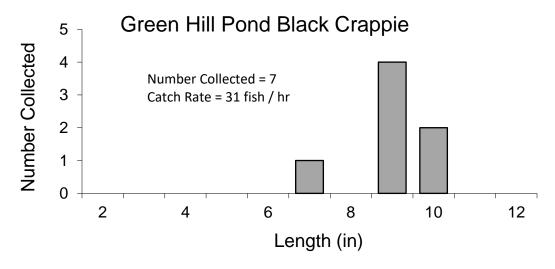


Largemouth bass size distribution, number collected, and catch rate at Green Hill Pond from 2020 electrofishing surveys.



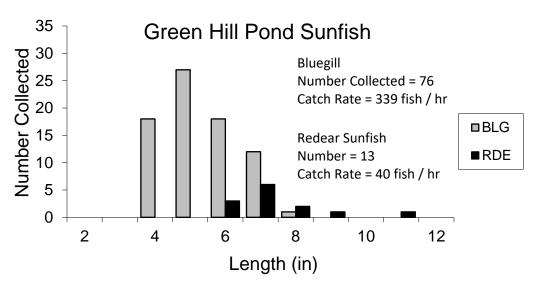
A quality Largemouth Bass collected during spring 2020 electrofishing samples at Green Hill Pond.

Crappie: A small number of catchable size Crappie were collected in 2020 in Green Hill Pond. The average length of crappie is around 9-10 inches. It should be noted that these sampling methods are not targeted toward Crappie and results may not be indicative of current population levels. Crappie tend to occupy aquatic vegetation edges and other shallow cover during the spring and fall months. In the summer they typically move to cover further off the bank. Generally speaking Crappie are an undesirable species in small impoundments like Green Hill Pond. These fish have a tendency to become over populated and exhibit decreased growth.



Black crappie size distribution, number collected, and catch rate at Green Hill Pond from 2020 electrofishing survey.

Sunfish: Green Hill Pond offers modest populations of catchable size sunfish. Bluegill in particular are present in good numbers. Average size is approximately 6 inches for Bluegill and 7-8 inches for Redear Sunfish. Any structure along the shoreline should hold sunfish, but target deeper aquatic vegetation edges for the best success.



Sunfish (Bluegill and Redbreast Sunfish) size distribution, number collected, and catch rate at Green Hill Pond from 2020 electrofishing surveys.

Area Attractions:

Holliday Lake James River

For more information please contact Hunter Hatcher, Fisheries Biologist, at 434-392-4369