



Lake Columbia 2024

REEL FACTS

Stephen Brown – Fisheries Biologist
Stephen.Brown@wfp.ms.gov

General Information: This 84 acre lake is best known for its Largemouth Bass fishing. The lake has three large coves and ample bank access which create excellent fishing areas as well as a deeper ski area usable on permitted days.

Location: The lake is located 7 miles SE of Columbia in Marion County.

Fishery Management: Largemouth Bass, bream, and crappie

Purchase a Fishing License: https://www.ms.gov/mdwfp/hunting_fishing/

Depth Map: <http://www.mdwfp.com/media/5435/lake-columbia.pdf>

Amenities

- One public boat ramp
- One handicap access fishing pier
- Two earthen piers
- Day-use / picnic areas
- Public restrooms with showers
- 12 Camping pads with electrical/water hookups
- Skiing is allowed on Wednesday, Sunday, Memorial Day, July 4th, and Labor Day noon to sunset

Creel and Size Limits

- Catfish: 10 per day.
- Largemouth Bass: Slot limit, bass 14 to 18 inches must be released, 5 fish per day creel limit, only one may be over 18 inches in length.
- Bream: 100 per day
- Crappie: 30 per day

Regulations

- Fishing is not allowed from the courtesy pier adjacent to boat ramp.
- Rod and reel or pole fishing is allowed. No trotlines, free floating fishing devices, jugs, yo-yo's, limblines, throwlines, or set hooks are allowed.
- Sport fishing licenses and fishing permits are required except on designated days during National Fishing and Boating Week.
- For more information contact Lake Columbia manager Dustin Brumfield at (601) 736-1861

Fishing Tips

Crappie

Use minnows or green and black jigs in 6 to 8 ft. of water near structures and around overhanging limbs

Largemouth Bass

Use topwater lures, spinnerbaits, and crank baits early in the day, or dark colored soft plastics and frogs fished around deeper vegetation in 4 to 6 ft. of water.

Bream

Use crickets or red worms in about 2 to 4 ft. of water, fished close to the bottom, near structure.

Catfish

Use pungent baits, such as liver, fished near the bottom.

Below: Lake Columbia record fish. Record fish must be weighed and verified by the lake manager, lake supervisor, or fisheries biologist. Anglers who catch a lake record fish will receive a certificate acknowledging their catch. There is no minimum weight for any open lake record.

Fish Species	Weight (pounds)	Angler	Date Caught
Largemouth Bass	14.75	Mike Allen	December 30, 2002
Crappie	2.09	William Mickens	2021
Redear Sunfish	1.1	Ray Newsome	May 19, 2018
Bluegill	0.69	Ray Newsome	April 15, 2017
Catfish	3.25	Hope Longwith	2021

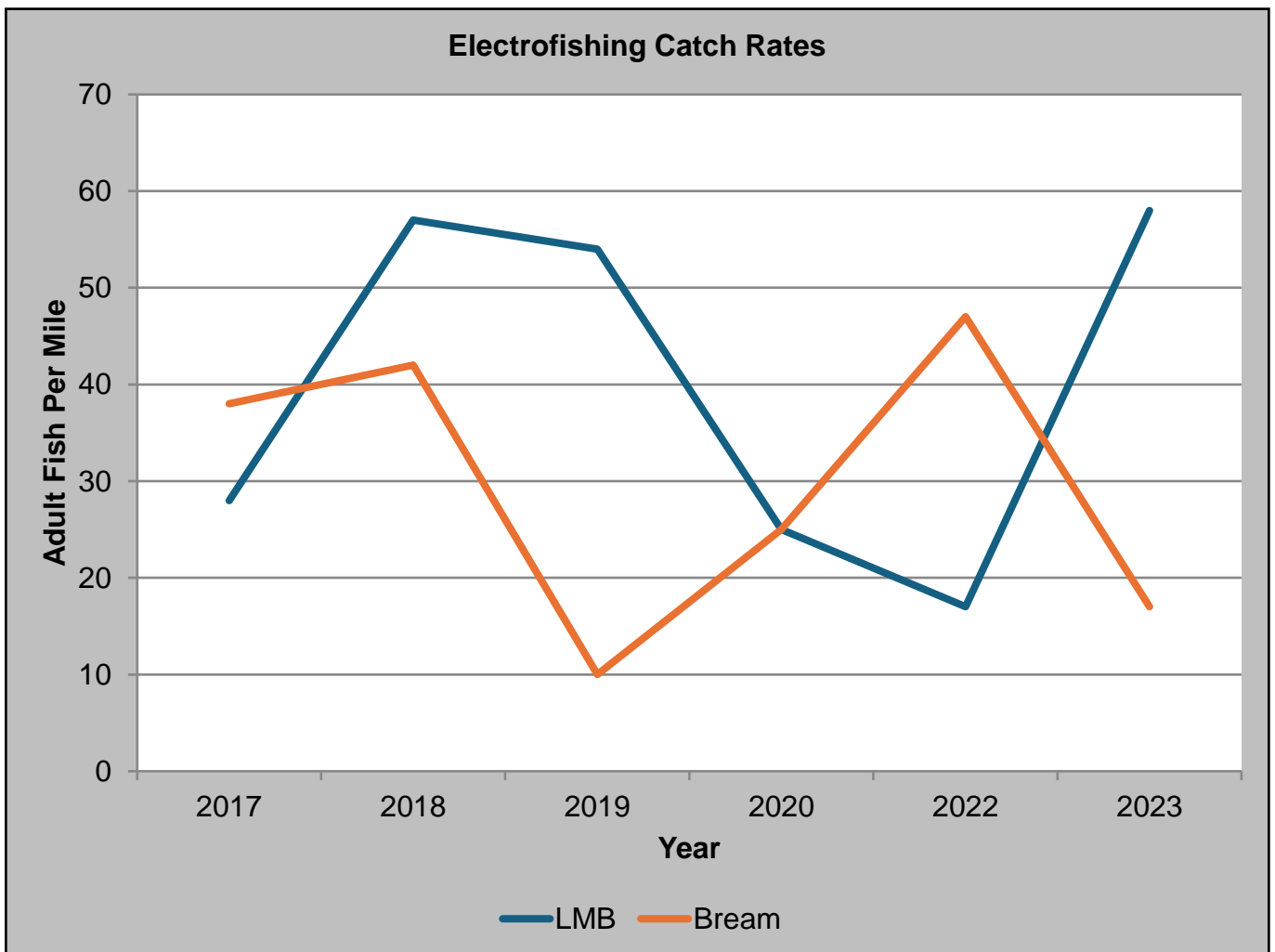


Above: A peaceful morning on Lake Columbia. This is the view from one of the coves found around the lake. These coves have a variety of vegetation that provide cover and an ideal habitat for the many species of fish.

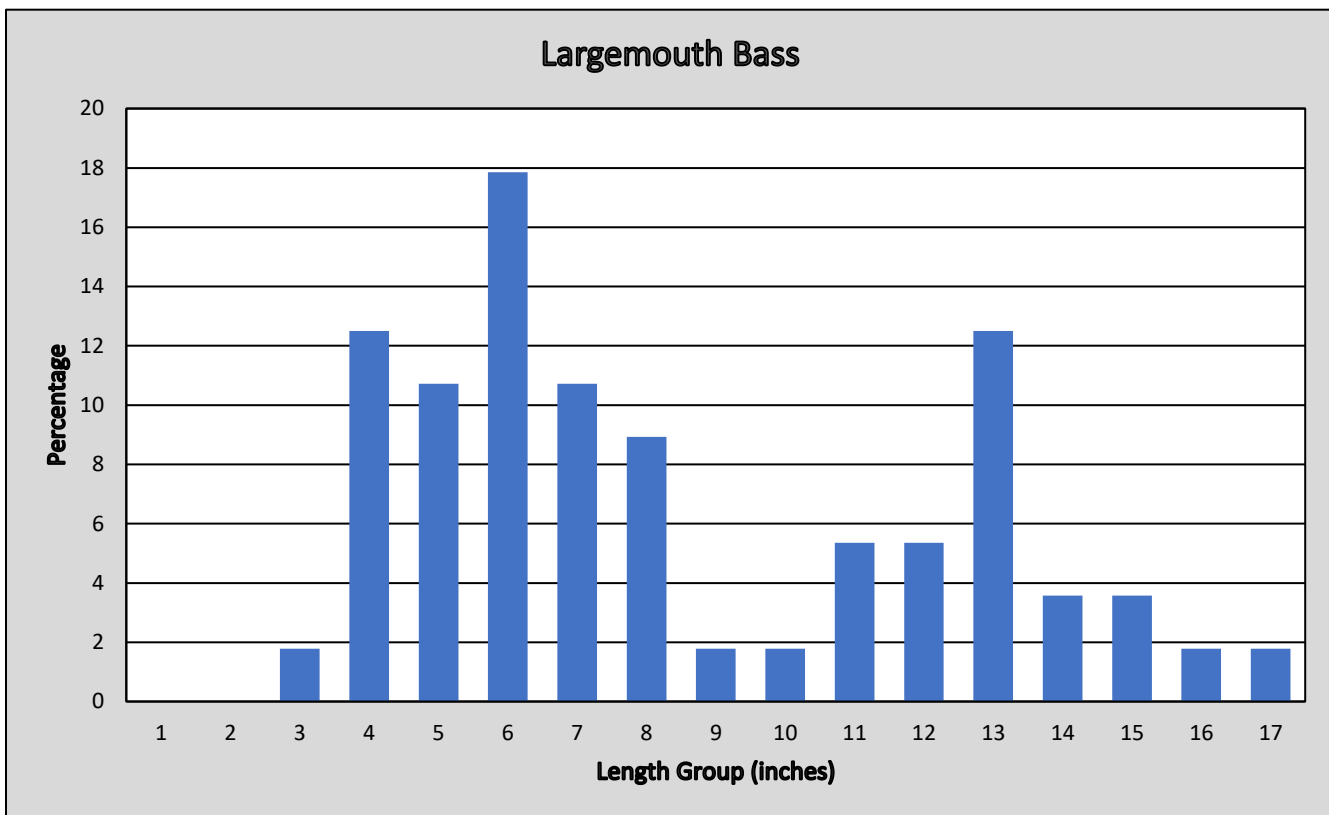
Below: Results from the 2023 fall electrofishing survey conducted at Lake Columbia.

Species	# of fish collected	% of sample	Average Length (inches)	Maximum Length (inches)	Average Weight (pounds)	Catch Rate – Adult fish (fish/mile)
Warmouth	1	1.2	7.8	7.8	0.4	1
Bluegill	11	13.4	5.2	7.4	0.1	11
Redear sunfish	6	7.3	5.6	6.9	0.2	6
Largemouth bass	56	68.3	9.0	17.3	0.6	58
Black crappie	8	9.8	9.2	11.5	0.5	8

Below: Summary of the total numbers of adult fish sampled per mile (Largemouth Bass; LMB, Bream; Bluegill and Redear Sunfish) from 2017 - 2023 fall electrofishing. Even though electrofishing catch rates have fluctuated, anglers continue to catch high numbers of fish.



Below: Length distribution of Largemouth Bass collected during fall 2023 electrofishing.



Below: Length distribution of Bluegill and Redear Sunfish collected during fall 2023 electrofishing.

