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The following fish consumption advisory was issued on April 17, 2024 by the Department of Health, the Department of Environmental Quality, and the Department of Wildlife & Fisheries. For more information, please contact:

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FISH CONSUMPTION ADVISORY FOR TOLEDO BEND RESERVOIR

In response to recent sampling and analysis of fish-mercury data, the Louisiana Department of Health (LDH), Department of Environmental Quality (DEQ), and Department of Wildlife & Fisheries (DWF) are issuing the following advisory for the Toledo Bend Reservoir in Sabine and DeSoto Parishes where unacceptable levels of mercury have been detected in: Black/White Crappie (Sac-a-lait), Bowfin (Choupique, Grinnel), Flathead Catfish, Freshwater Drum, Largemouth/Spotted Bass, and White Bass. The advisory area includes the entire Louisiana side of the Toledo Bend Reservoir. **This advisory supersedes a previous advisory issued for this water body by the state on May 29, 2003, which supersedes a previous advisory from July 2001.**

LDH, DEQ, and DWF advise that the following precautions be taken when eating fish taken from the Toledo Bend Reservoir:

- **Women of childbearing age and children less than seven years of age: should not consume Bowfin (Choupique, Grinnel); AND should not consume more than TWO MEALS PER MONTH of Flathead Catfish, Freshwater Drum (Gaspergou), Largemouth/Spotted Bass, and White Crappie COMBINED; OR should not consume more than THREE MEALS PER MONTH of Black Crappie and White Bass COMBINED.**
- **Other adults and children seven years of age and older: should not consume more than TWO MEALS PER MONTH of Bowfin (Choupique, Grinnel).**

Mercury is an element that occurs naturally in the environment. It is released into the environment through natural processes and human activities. Consequently, there are small amounts of mercury in lakes, rivers, and oceans. Here, the mercury is turned into methylmercury, a form that is particularly harmful to an unborn baby or young child. Fish absorb methylmercury as they feed on aquatic organisms. Nearly all fish contain trace amounts of methylmercury. Larger fish, especially those that feed on other fish, contain more methylmercury than smaller fish. Therefore, in general, it is recommended that smaller fish be consumed instead of larger ones.

People are exposed throughout their lives to low levels of mercury. One way they can be exposed to mercury is by eating contaminated fish. Pregnant women can pass mercury from the fish they eat to their unborn babies, and nursing mothers can pass the mercury to their infants through their breast milk. Health effects from harmful levels of mercury can include nervous system and kidney damage. Developing fetuses are more sensitive to the toxic effects of mercury, especially in the first trimester of pregnancy. In addition to developing fetuses, infants and children are more sensitive to the effects of mercury; therefore, consumption advisories are issued at lower fish tissue concentration levels for these groups.

This advisory is issued as a precaution. Further sampling will be carried out by DEQ to determine the need for modifications to this advisory, including an adjustment of the boundaries if necessary. If you have consumed: Black/White Crappie (Sac-a-lait), Bowfin (Choupique, Grinnel), Flathead Catfish, Freshwater Drum, Largemouth/Spotted Bass, or White Bass from these waters, it is not likely that there is an immediate need to be concerned about the effects of mercury. However, you should consult your personal doctor if you are concerned.

More information about methylmercury contamination and methylmercury advisories can be found here: ldh.la.gov/EatSafeFish.



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