

Halfmoon Lake:

You submitted a fish for Mercury (Hg) testing to the Jody Connor Limnology Center this past season. The fish submitted was a Large Mouth Bass (LMB) it weighed in at 854 Grams or 1.9 Lbs., it measured 40.5 Centimeters or 15.9 Inches in length. The Concentration of Hg in the fillet tissue was 0.538 mg/Kg wet weight. EPA and NH state guideline Limit for consumption is 0.3 mg/Kg wet weight. Your sample exceeded this limit. Currently the state of NH's guidelines recommend eating only fish less than 12 inches in length due to statewide Hg concentrations in fish. Your fish exceeded 12 inches in length and exceeded the guidelines as would be expected. One fish cannot determine the median levels of Hg in fish tissue within your waterbody. The level calculated for you fish falls in line with the fish advisory in place currently, and at this time I would recommend that all persons who are actively catching and consuming fish from Halfmoon Pond follow the advisory guideline and only consume fish less than 12 inches in length. Attached please find some information about the fish consumption advisory for the state of NH. If you have any questions feel free to call or email me and I will do my best to get you the answers.

Sincerely

Walter Henderson

Biologist II

NH Department of Environmental Services

[Taken from email dated February 20, 2018
regards a bass fish sample submitted summer, 2017]