

Lake McDonald Water Quality Reports

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Available from the University of Montana Flathead Lake Biological Station

U.S. Environmental Protection Agency National Eutrophication Survey (1977). Report on Lake McDonald, Flathead County, Montana, EPA Region VIII, U.S. Environmental Protection Agency.

Spencer, C. N. and S. Varrelman (1991). Effects of water-level regulation on the benthic invertebrate community of Flathead Lake in comparison to Lake McDonald which is unregulated. Polson, Flathead Lake Biological Station, University of Montana. Final report to the Montana Power Company.

Ellis, B. K., J. A. Stanford, et al. (1991). Monitoring water quality of selected lakes in Glacier National Park, Montana: Results of 1990 samplings. Polson, Flathead Lake Biological Station, The University of Montana.

Ellis, B. K., J. A. Stanford, et al. (1992). Monitoring water quality of selected lakes in Glacier National Park, Montana: Analysis of data collected, 1984-1990. Polson, National Park Service, Glacier National Park, West Glacier, Montana and Flathead Lake Biological Station, The University of Montana.

Craft, J. A. and J. A. Stanford (2004). Investigating water quality in Lake McDonald: Progress report for work completed in 2003. Polson, Glacier National Park, West Glacier, Montana by Flathead Lake Biological Station.

Craft, J. A., J. A. Stanford, et al. (2005). Investigating water quality in Lake McDonald, Final Report. Polson, Report prepared for Glacier National Park, National Park Service, West Glacier, Montana by Flathead Lake Biological Station.

Hauer, F. R. (2007). Assessment of septic leachate: A survey of Lake McDonald, Glacier National Park. Polson, Prepared for Glacier National Park, West Glacier, Montana by Flathead Lake Biological Station, The University of Montana.

Ellis, B. K. and J. A. Craft (2008). Trophic status and trends in water quality for Volunteer Monitoring Program lakes in northwestern Montana, 1993–2007. Polson, Prepared for Flathead Basin Commission, Kalispell, Montana by Flathead Lake Biological Station, The University of Montana.

Available from Google Scholar

Dux, A.M. (2005). Distribution and population characteristics of lake trout in Lake McDonald, Glacier National Park: implications for suppression. Master of Science Thesis. Montana State University, Bozeman, MT.

Spencer, Craig N., B. Riley McClelland, and J. A. Stanford. (1991). Shrimp stocking, salmon collapse, and eagle displacement. *BioScience* 41.1: 14-21.

Mullins, H. T., N. Eyles, and E.J. Hinchey. (1991). High-resolution seismic stratigraphy of Lake McDonald, Glacier National Park, Montana, USA. *Arctic and Alpine Research*: 311-319.

Mast, M. Alisa, and D. W. Clow. (2008) "Effects of 2003 wildfires on stream chemistry in Glacier National Park, Montana." *Hydrological Processes* 22.26: 5013-5023.

Other known reports:

Sinning, J. (1973). Pollution studies in Lake McDonald, Glacier National Park, Montana, Glacier National Park.

Foggin III, G. T. and B. R. McClelland (1979). The impact of kokanee salmon and man on the chemistry and bacteriology of McDonald Creek, Glacier National Park, Montana. 2nd Conf. Sci. Res. in the National Parks