

WISCONSIN DEPARTMENT OF NATURAL RESOURCES PFAS FISH CONSUMPTION ADVISORY

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WHERE

Silver Creek in Monroe county

WHAT

New consumption advisory for brook and brown trout

WHY

Recent sampling shows elevated PFOS in the fish tissue of brook and brown trout in Silver Creek. As a result, the Wisconsin Department of Natural Resources (DNR) and the Department of Health Services are recommending a new consumption advisory.

PFAS DEFINITION

PFOS (perfluorooctane sulfonate) is one of many per- and polyfluoroalkyl substances (PFAS). PFOS detection is the driving force behind establishing the fish consumption advisory for Silver Creek in Monroe County.

PFAS are a group of human-made chemicals used for decades in numerous products, including non-stick cookware, fast food wrappers, stain-resistant sprays and certain types of firefighting foam. These contaminants have made their way into the environment in a variety of ways, including spills of PFAS-containing materials, discharges of PFAS-containing wastewater to treatment plants, and certain types of firefighting foams. PFAS are very resistant to breaking down. PFOS, in particular, builds up in fish tissue, but how it builds up is hard to predict. Panfish (i.e. white bass, bluegill and crappie) tend to have higher PFOS levels.

HEALTH RISKS

PFAS can be stored in your body for years. Health risks may increase as you eat more fish that are high in PFAS. Following these consumption advisories will help protect you from excess PFAS exposure and other contaminants found in fish, including mercury and PCBs.

Some of the health risks of PFOS include:

- Development impairments in children
- Links to a higher risk of cancer
- Harm to the immune system
- Increased cholesterol levels
- Harm to the reproductive system
- Altered hormone regulation
- Altered thyroid hormones

Find consumption advice in the DNR's [Choose Wisely: A Health Guide For Eating Fish In Wisconsin](#).

SITE SPECIFIC ADVISORY FOR Silver Creek	
GUIDELINES FOR EVERYONE (PFOS)	
Species	Up to 1 meal per month
Brown trout	All sizes
Brook trout	All sizes

