

Water Temperature Criteria in the North Fork Coeur d'Alene River Subbasin

The North Fork Coeur d'Alene River Subbasin is rich with history and natural resources. The mountain streams of this subbasin have long supported aquatic life found only in cool waters, including cutthroat trout and tailed frogs. Idaho water quality standards protect this aquatic life through water temperature criteria. This document is a summary. For details and specific information, refer to IDAPA 58.01.02.

Beneficial Use	Description	Location	Temperature Criteria	Dates	
Cold Water Aquatic Life	Water quality appropriate for the protection and maintenance of a viable aquatic life community for cold water species.	Applies to entire subbasin	22 °C (71.6 °F) Maximum Instantaneous (MDMT)	All year	
			19 °C (66.2 °F) Maximum Daily Average (MDAT)		
Salmonid Spawning	Waters which provide or could provide a habitat for active, self-propagating populations of salmonid fishes.	Applies to entire subbasin	13 °C (55.4 °F) Maximum Instantaneous (MDMT)	<u>Spring Spawning</u> >4,000 ft Jun 1 – July 31	<u>Fall Spawning</u> Aug 15 – Nov 15
			9 °C (48.2 °F) Maximum Daily Average (MDAT)	3,000 – 4,000 ft May 15 – July 15 <3,000 ft May 1 – July 1	
Idaho Bull Trout Criteria	Waters in Key Watersheds of the 1996 Bull Trout Conservation Plan and more than 600 m (1,968 ft) elevation.	Applies to entire subbasin	13 °C (55.4 °F) Maximum Weekly Maximum (MWMT)	<u>Rearing</u> Jun 1 – Aug 31	N/A
			9 °C (48.2 °F) Maximum Daily Average (MDAT)	N/A	<u>Spawning</u> Sep 1 – Oct 31
EPA Bull Trout Criteria	Federal criteria for bull trout rearing and spawning.	Brown Creek, Falls Creek, Graham Creek	10 °C (50 °F) Maximum Weekly Maximum (MWMT)	Jun 1 – Sep 30	

MDMT = Maximum Daily Maximum Temperature
MDAT = Maximum Daily Average Temperature
MWMT = Maximum Weekly Maximum Temperature