

WATER TEMPERATURES OF SEVEN MILE CREEK,
HINDEMAN CREEK, AND FT. RIDGELY CREEK IN 2003

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Water temperature was recorded in three Waterville Area streams that are stocked with trout. Onset Hobo Water Temp Pro temperature loggers were used to record temperatures at hourly intervals. Seven Mile Creek was the coolest stream and Ft. Ridgely Creek was the warmest stream in the summer of 2003. The upper lethal temperature for trout is around 25°C. Ft. Ridgely Creek was often warmer than 25°C, while Hindeman Creek only exceeded 25°C briefly. Seven Mile Creek was never above 23°C.

Table 1. Maximum hourly and daily mean water temperatures (°C) in three Waterville Area streams in 2003.

	Seven Mile	Hindeman	Ft. Ridgely
Hourly maximum	23.0	25.3	29.2
Daily maximum	21.1	22.9	25.3

Logger placement.

Seven Mile Creek. In county park, upstream of large pool with undercut bank and downstream of most downstream habitat work conducted in 2002 where creek is furthest from paved trail.

Hindeman Creek. Upstream of Hw. 4, about 100 ft upstream of small bridge and picnic area.

Ft. Ridgely. 250 ft. upstream of Hw. 21.



