

**Title**

WATER QUALITY MONITORING IN THE CORNER BROOK WATERSHED

**Model Forest**

Western Newfoundland Model Forest

**From**

March 1993

**To**

April 1993

**Keywords**

Watershed, Water Quality, Watershed Activity Monitoring

**Objective**

To determine the level and type of activity in the Corner Brook watershed in order to formulate improved watershed management policies.

**Description**

The issue of human activity and its impact upon the water supply received wide attention due to an outbreak of giardia in the Corner Brook water supply in 1992. From this concern a number of objectives relating to water quality in the Corner Brook watershed were identified, including gauging the type and level of activities in the watershed area, and monitoring the degree and effects of domestic and commercial wood cutting on the water quality.

This project was initiated to monitor activity in the Corner Brook watershed area, by conducting on site surveys as to the level and type of activities occurring in the watershed. From the monitoring and documenting of watershed activity, it was recommended that more permanent, stringent, and rigid monitoring practices be implemented, as maintaining water quality is essential, and a concern for all residents of the city of Corner Brook.

**Reports and Products**

**Corner Brook Watershed Activity Assessment.** Andrews, S. 1993. Corner Brook Watershed Committee, Corner Brook, Newfoundland. WNMF: 3-301-001, 50p.

**Corner Brook Stream Management Study.** Chisholm, J., M. Carroll, N. Griffiths, J. Morehouse. 1992. Environmental Planning Department, Nova Scotia College of Art and Design. WNMF: 3-301-002, 470p.