

**Job Position: Beach Monitoring/GIS Assistant**

**Department:** Environment, Climate and Parks  
**Section:** Water Quality Management  
**Location:** Brandon, Manitoba (office)/ Southwestern Manitoba (field)  
**Website:** [Manitoba.ca/beaches](http://Manitoba.ca/beaches); [www.manitobawatersheds.ca](http://www.manitobawatersheds.ca)

**Salary Co-op:** \$16.59/hr  
**Salary Non co-op:** \$14.30/hr  
**Additional Info:** Full-time position (40 hours per week)  
**Period:** May 16 to September 16, 2022 (18 weeks)  
**Application Deadline:** May 2, 2022

**Job Description:**

- Student will be responsible for conducting water quality sampling (*E. coli* and algae) at various public beaches in southwestern Manitoba in support of the Department's Clean Beaches Program (65%).
- Student will be responsible for organizing laboratory submission chain of custody (COC) forms, field notes, sample bottles, sampling equipment associated with water sampling field trips (20%).
- Student will be responsible for the management of watershed geodatabases including compilation and organization of spatial data and maps related to watershed planning and programming (10%).
- Student will be responsible for providing information to the public and answering general beach monitoring questions while in the field (4%).
- Students may be required to participate in other duties in the Water Science and Watershed Management Branch as needed (1%).

**Requirements:**

- Must be a returning post-secondary student.
- Preference will be given to students with an environmental focus and interest in water quality or have completed coursework in limnology, algal ecology, or other aquatic science related courses and GIS.
- Must have excellent organizational skills and attention to detail.
- Must be able to work independently under minimal supervision, have the ability to organize workloads in order to meet time-sensitive deadlines, and be able to adapt to new situations quickly.
- Must be reliable and self-motivated.
- Must be able to work as a team player as well as independently.
- Must have excellent verbal and written communication skills.
- Must possess strong computer skills with experience using Microsoft Office and ESRI ArcGIS.
- Experience with water quality and aquatic field sampling equipment an asset.

**Conditions of Employment include the following:**

- Must qualify and register for the STEP Services program (<http://www.gov.mb.ca/educate/studentjobs/>).
- The position entails both field and office-based work.
- Must be able to work long hours. Must be able to work occasional weekends as required.
- Must be comfortable working around water and must be able to swim.
- Must have a Valid Class 5 driver's license in good standing (currently not under suspension).
- Must be comfortable driving long distances on the highway (up to 400 km per day), while alone in the vehicle, and to remote areas, including during challenging weather conditions.
- Must be physically capable of performing extensive field work and comfortable working outdoors, including during challenging weather conditions and with biting insects.

**Your cover letter and resume must clearly indicate how you meet each of the required qualifications.**

**How to Apply:**

Please send a cover letter and resume to:

Kelly-Anne Richmond  
Manager, Water Quality Management Section  
Water Science and Watershed Management Branch  
Environment, Climate and Parks  
Box 12, 200 Saulteaux Crescent  
Winnipeg, MB R3J 3W3  
Email: [Kelly-Anne.Richmond@gov.mb.ca](mailto:Kelly-Anne.Richmond@gov.mb.ca)

We thank all who apply and advise that only those selected for further consideration will be contacted.