



Community Monitoring - taking action with Water Rangers

THE IMPORTANCE OF COMMUNITY MONITORING

Citizen science takes place when individuals collect and share observations they make in nature, like measuring water temperature, clarity, and dissolved oxygen. Water Rangers' affordable and accessible test kits give individuals and community groups the tools and knowledge they need to become stewards on their freshwater body. Water Rangers also has an open data platform to log field results, and free online resources for educators and lake associations.

CANADA'S FRESHWATER

- Canada is home to 20% of the world's total freshwater resources (Government of Canada, 2018).
- 60% of Canada's subwatersheds are data deficient (WWF-Canada, 2020). This means we do not have enough information to steward these waters.



HOW CAN I HELP MY FRESHWATER BODY?

The first step is gathering baseline data and seeing the real-time changes that may be happening on your waterbody. You know your waterbody best! The data you collect using a Water Rangers water test kit is incredibly important to scientists, government agencies, non-profit organizations, and other stakeholders who might not otherwise have had the resources to collect this data.

Visit the Water Rangers store and use code "watersheds2021" for 10% off any freshwater or ocean explorer water test kit!

Join the free Freshwater Stewardship Community:
watersheds.ca/freshwater-stewardship

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