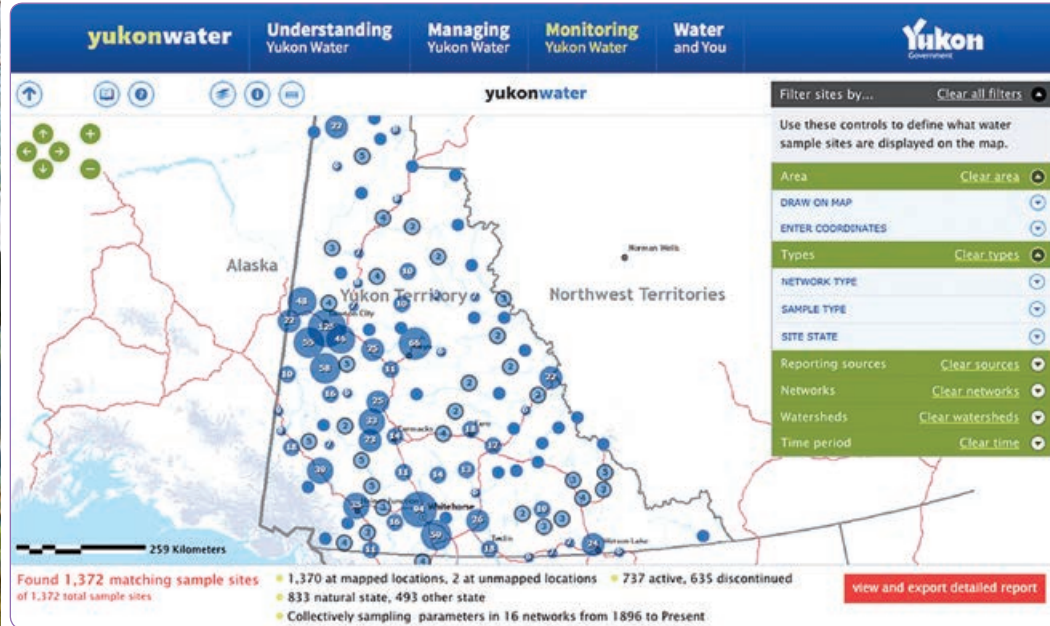




# Water for Nature, Water for People

## YUKON WATER FACT SHEET



Monitoring creek levels (left), and screen shot of YukonWater.ca (above)

## Overview of Water Monitoring in Yukon

### Types of Networks

At least three dozen monitoring networks and data collection programs are accumulating information about Yukon's water resources. There are many different ways that water can be monitored. In Yukon, most water monitoring falls into three broad categories:

#### 1) Aquatic Health

Monitoring deals with environmental parameters related to contaminants and the impact of water quality on aquatic health.

#### 2) Hydrometeorological

Monitors environmental parameters related to water quantity. This group includes networks monitoring meteorological factors, groundwater, and permafrost.

#### 3) Water Quality

Monitors environmental parameters related to water quality. This classification of networks includes water quality monitoring networks

associated with drinking water and with tracking changes in long-term surface and groundwater chemistry.

### Agencies

A range of governments, departments, and organizations—governmental and non-governmental—is engaged in water monitoring and data collection in Yukon. Due to the location of the territory's watersheds, both Canadian and American government agencies, as well as First Nation organizations and universities from both countries are involved.

### YukonWater.ca

This online portal provides listings of water monitoring networks and agencies in the territory. The Water Data Catalogue provides information for water monitoring sites – such as their location, sample types, and how to access the data collected – through an interactive map.

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Water Resources Branch  
Department of Environment  
Government of Yukon

Phone: 867-667-3171  
Web: YukonWater.ca  
Email: Water.Resources@gov.yk.ca

