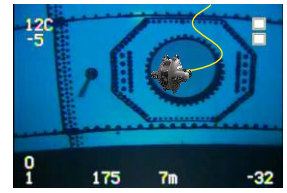




# AQUAVISION

## S E R V I C E S

ROV Inspections Sediment Removal Reservoir Cleaning  
aquavisionservices.ca



### ROV Reservoir Inspection Service

General practices for potable water reservoirs have been to drain and clean them on cycles of anywhere from one to five years or more. Determining factors include available resources, water quality and physical condition. In certain cases, reservoirs cannot be taken offline and require cleaning to be completed with no disruption to the distribution service.

Since 2015, municipalities have been contracting uw to provide ROV inspection service for reservoirs to get a visual on the internal condition of their tanks. The recorded video is used in conjunction to determine an appropriate time for reservoir cleaning or maintenance.

Additionally, inspections have played a key role in monitoring periods between cleaning cycles, providing a visual account of any changes that might have occurred unexpectedly.

### Vision beyond the hatch.



#### Inspections with an ROV ...

**Our experienced ROV pilot and ROV ... and a water system operator ... is all that is required. All inspections are done within the proximity of the entry hatch.**

**Access to confined space with NO confined space entry ... only the ROV enters the reservoir and is operated remotely from the surface.**

**Full internal tank inspection is typically less than an hour ... times may vary depending on the size and complexity of the reservoirs.**

**Inspections of the entire reservoir are recorded on HD digital video**

**Inspections DO NOT require reservoirs to be taken off line or service interruptions**

Inspections are virtually unnoticed. No valves are turned off or pumps throttled down during the inspection. ROV inspections are carried out seamlessly and efficiently.

**Internal inspection minimizes the possibility of water contamination**

A complete sterilization of the ROV is carried out prior to every inspection of potable water reservoir. Our ROV is only used for potable water inspections. Human entry is eliminated.

**Detailed inspection of all accessible internal components of reservoirs**

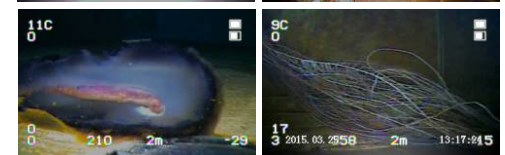
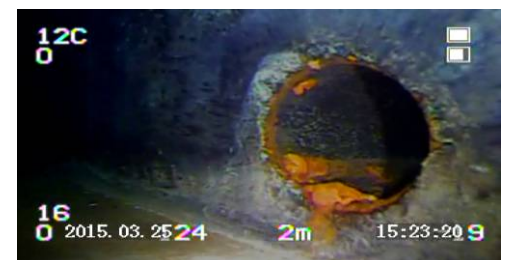
Inspections include a detailed full internal view of reservoir walls / floor / inlets and outlets / drains / columns / valves / circulation piping and ceiling. Our ROV is equipped with both depth and temp sensors, providing information on tank circulation.

**Full reservoir inspections with our ROV technology results in a cost effective alternative without the requirements of a full crew mobilization or disruption in service.**

**Inspections deployed on a routine or an emergency basis**

Check out our Youtube channel at ... <https://www.youtube.com/user/MTSONlineCanada>

For more information and an estimate:



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## S E R V I C E S

ROV Inspections Sediment Removal Reservoir Cleaning

Save time on maintenance and your budget with the ability to know what's beyond the hatch at a moments notice.