

**TOWN OF ANNAPOLIS ROYAL
POLICY**

Title: Water Testing Policy	
Policy No: 2020-04	Supersedes: 2017-7
Effective Date: August 10, 2020	Date Approved by Council Resolution: August 10, 2020

Purpose:

As a minimum, the water utility will meet the *Guidelines for Monitoring Public Drinking Water Supplies* of the Province of Nova Scotia's Water and Wastewater Facility Regulations.

General:

The potential sources of supply for the water utility are, in order of priority:

1. Three drilled wells in Granville Ferry

The drilled wells are the primary source of water supply to the Town of Annapolis Royal.

The Superintendent of Public Works is responsible for the implementation of these policies and procedures, unless otherwise indicated.

Training and Education

Operators of the Water Utility will receive training in the operation of the system, including Water Treatment Level I. Training is ongoing on a yearly basis.

Testing Procedures

The Town of Annapolis Royal carry out the following testing:

1. Coliform Bacteria content or bacteriological samples are carried out once per week by the Town of Annapolis Royal Public Works at 5 St Anthony St, 144 Victoria St and 9661 Hwy 8 (at the end of the line in Lequille).
2. Once per day at the Water Treatment Plant in Lequille for chlorine residuals and PH levels. This is carried out by Public Works for the Town of Annapolis Royal.

Based on the average sample readings and discussions with Nova Scotia Environment, required chlorine residual levels at these locations should be approximately:

5 St Anthony Street: 1.08mg/litre

144 Victoria Street : 0.9 mg/litre

At the end of the line in Lequille: 0.6 mg/litre

These tests are submitted to the Yarmouth Regional Hospital by the Town of Annapolis Royal for testing for Coliform Bacteria. If chlorine levels are higher than normal, Public Works will contact the Municipality of Annapolis County to inquire if there are any reasons contributing to the variances.

Corrective Actions to be Taken When Bacteria are Present:

Yarmouth Regional Lab and/or Nova Scotia Environment will communicate to the Superintendent of Public Works the procedure to follow for resampling, in case of human error. Nova Scotia Environment, in conjunction with Yarmouth Regional Lab will issue all orders for Public Works to follow.

Boil Water Advisories

Where a boil water advisory is required, notification will be immediate, and in order of priority, as follows:

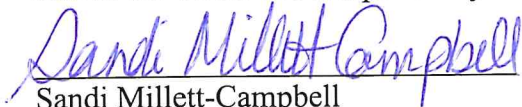
1. CAO and Superintendent of Public Works
2. Mayor
3. Hospital
4. Nursing Home
5. Schools
6. Restaurants and Bed and Breakfasts
7. General Populace

A call list for the first six categories will be prepared and updated regularly. Radio and door to door calling will be made to inform water utility customers of the boil water advisory. The CAO is responsible for preparing the call lists and for ensuring the advisory activities are carried out with dispatch.

A Boil Water Advisory will be issued immediately. The Boil Water Advisory will be continued until testing indicates to the NSDOE, MOH & the Town that it should be lifted.

THIS IS TO CERTIFY that this policy was duly passed by a majority vote of the whole Council at a duly called Council meeting held on the 10 day of August 2020.

GIVEN under the hand of the CAO and under the seal of the Town of Annapolis Royal the 10 day of August 2020.


Sandi Millett-Campbell
Chief Administrative Officer