



The Corporation of the Municipality of Arran-Elderslie

Information Report

Report From: Mark O'Leary, Water & Sewer Foreman

Meeting Date: September 13, 2021

Subject: SRW 21-31 Adverse Water Sample Arran-Elderslie Drinking Water System.

Attachments: None

Report Summary

The intent of this report is to provide Council with information regarding an adverse water sample collected in the Arran-Elderslie Drinking Water System.

Background

On Monday August 9 2021, regular weekly samples taken from the Arran-Elderslie Drinking Water System resulted in an adverse sample.

Analysis

The sample was collected in the Chesley distribution system at the Arena East location. The sample confirmed two (2) Total Coliform within the system. Notification was provided to the local Health Unit, Ministry of Environment, Parks and Conservation Office, and the Spills Action Centre. Staff increased disinfection within the system, flushed and collected residuals, and re-sampled as per 170/03 Guidelines. Three (3) additional samples were collected and the results confirmed no bacterial contamination within the water system.

Link to Strategic/Master Plan

The report complies with DWQMS module (12) twelve of Owner Communications.

Financial Impacts/Source of Funding

The financial impacts from the event are minimal. Re-sampling and flushing were completed during regular business hours resulting in no additional labour costs. There will be minimal lab costs for the three (3) samples to be processed and confirmed and courier costs for shipping samples.

Approved By: Sylvia Kirkwood, CAO