

Update of Water System Annual Reports

TO: Benjamin R. Addley, Chief Administrative Officer,
Warden and Members of County Council

FROM: Don Ford, Manager of Water & Wastewater Services

CC: David Simpson, Director of Public Works

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On February 22, 2023, Oxford County Council received and adopted Report No. [PW 2023-07](#) entitled “2022 Drinking Water System Performance”, including the 2022 Annual Drinking Water System Summary Reports. The Report, in part, summarized outcomes of the Ministry of the Environment, Conservation and Parks (MECP) annual inspections which had been completed for 11 out of 17 Oxford County municipal drinking water systems.

At the time of preparation of the Report, inspection reports had not been received and/or inspections had not yet been scheduled for the remaining six of the County’s municipal drinking water systems (Dereham Centre, Ingersoll, Tavistock, Thamesford, Tillsonburg and Woodstock).

The results of these remaining MECP inspections have now been received and brings the overall average compliance ratings to **98.6%** when considering MECP inspections completed on all 17 County owned municipal drinking water systems. Details are as follows:

- **Dereham Centre:** 100% inspection report rating with zero non-compliance findings.
- **Ingersoll:** 99% inspection report rating with two minor administrative non-compliance findings to include the County’s monitoring results of raw water turbidity and comparison of individual well system rated capacities and water quantities in annual reporting.
- **Tavistock:** 97% inspection report rating with one minor administrative non-compliance finding to update the Operations and Maintenance Manual to include chlorine contact time calculations for primary disinfection for all operational configurations.
- **Thamesford:** 99% inspection report rating with one minor administrative non-compliance finding to include raw water turbidity testing results in annual reporting.
- **Tillsonburg:** 93% inspection report rating with two minor administrative non-compliance findings to update the description of one water facility in the Drinking Water Works Permit and document the location where free chlorine residual measurements are taken within the system.

- **Woodstock:** 98.7% inspection report rating with two minor administrative non-compliance findings to include the County's monitoring results of raw water turbidity and comparison of individual well system rated capacities and water quantities in annual reporting.

The administrative non-compliances for not including the turbidity results has been corrected for the 2022 annual reports and will be included moving forward for all systems. Operating manual updates are a continuous improvement item that continues yearly as operational changes occur in the systems the manuals are reviewed and updated.

Based on the various system inspections completed, the MECP also generally recommended that staff update the 2022 Annual Summary Reports, for systems with multiple water treatment facilities (Ingersoll, Mount Elgin, Oxford South, Thamesford, Tillsonburg, Woodstock), to include revised water capacity tables for individual well supplies within each respective water supply system. These reports have been revised accordingly and are available at www.oxfordcounty.ca/drinkingwater.