



LONDON

Summary & Annual Report Overview

2014 Statistics

- Average Day Water Demand: 122 million litres
- Peak Day Water Demand: 155 million litres (June 22, 2014)
- Total Water Pumped in 2014: 44.3 billion litres
- 12,810 distribution water samples taken
- 122 organic, inorganic, and microbiological parameters analyzed
(52 more parameters than required by Ontario regulations)

LONDON

Summary & Annual Report Overview

2014 Microbiological Sampling Results

- 2,757 samples taken – 9 samples had adverse initial results despite adequate chlorine levels in the water
- In all 9 cases, the sites were immediately re-sampled with no adverse indicators in any of the re-sample results
- False positive results are to be expected when large numbers of samples are taken. Accidental sample contamination can occur at the time of sampling or during the laboratory analysis.





LONDON

Summary & Annual Report Overview

Ontario's Water Regulations Becoming Even More Stringent

- Proposed changes will decrease the Maximum Allowable Concentrations for Arsenic, Carbon Tetrachloride, Benzene, and Vinyl Chloride
- New Ontario Drinking Water Quality Standards will be introduced for Chlorite, Chlorate, Haloacetic Acids and MCPA (2-Methyl-4-chlorophenoxyacetic acid)
- The proposed changes will require some additional testing, but there are no concerns about London's water meeting the new standards



LONDON

Annual MOECC Inspection

- The Ontario Ministry of the Environment and Climate Change (MOECC) performs rigorous annual inspections to ensure that municipalities are operating their water systems in compliance with all applicable legal requirements
- The City of London received a Final Inspection Rating of 98.98% for the 2014 Inspection
- 1.02 % was deducted because the City had not deleted the name of a retiring employee from the official Water System Profile
- At the time of the inspection, the City had not deleted the name because the employee had not yet retired, but was using accumulated vacation balance prior to his retirement date