SOP # 1 REA

## REASON CODE:

## STANDARD OPERATING PROCEDURE

A — Water supply has no disinfection system

REV:	0
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DA	<u>ILY</u>
	Measure and record flow rates.
	Complete daily disinfection and treatment logs
	Visual inspection of chemical feed pumps and feed lines.
	Measure and record chemical usage.
	Measure and record free and total chlorine residual throughout the distribution system (first user, end of main and branch lines).
WE	EEKLY
	Visual inspection of chlorine injector for leaks and ensure operating normal.
<u>MC</u>	<u>DNTHLY</u>
	Inspect and clean intake structure (including screens).
	Inventory all consumables and order supplies as necessary.
	If a back-up metering pump is available, replace operating pump with back-up pump and inspect internal components.
<u>3 N</u>	<u>IONTHS</u>
	Clean chemical feed lines and solution tanks.
<u>6 N</u>	<u>IONTHS</u>
	Inspect watershed for potential sources of contamination (including development activity storage of chemicals/fuels and animal activity
<u>AN</u>	INUAL
	Inspect dam and spillway for signs of deterioration, malfunction, blockages and public safety.
ma vis	r more detailed information on preventative intenance schedules for water infrastructure it http://www.mae.gov.nl.ca/waterres/waste/ mmunity.html