SOP # 12 REASON CODE:

STANDARD OPERATING PROCEDURE

E3—Insufficient residual disinfectant in water system disinfected by means other than chlorination



	F	REV:	0	DATE:	Dec. 2015	
- 1						
		Measure and record flow rates.				
- 1		Complete daily disinfection and treatment logs.				
- 1		Feed lines.				
- 1		Measure and record chemical usage.				
- 1		Measure and record disinfectant residual				
		throughout the distribution system (first user, end of main and branch lines).				
- 1						
- 1	WE	WEEKLY				
		□ Visual inspection of disinfectant injector for				
- 1		leaks	and ensu	ire opera	ting normal.	
- 1	MO	MONTHLY				
- 1		□ Inspect and clean intake structure, intake				
- 1		screens and pipeline.				
		 Inventory all consumables and order supplies as necessary. 				
		If a back-up metering pump is available, replace operating pump with back-up and				
- 1		inspect internal components.				
- 1	<u>3 N</u>	<u>3 MONTHS</u>				
		Clean	chemica	I feed line	es and solution tanks.	
- 1	<u>6 N</u>	<u>6 MONTHS</u>				
- 1		Inspe	ct waters	hed for p	otential sources of	
		conta	mination	(including	g development activity,	
		SIULA		mcais/rut	eis and animal activity).	
	AN	ANNUAL				
		Inspe	ct dam ar	nd spillwa	ly for signs of	
- 1		deteri public	oration, n safety.	nalfunctio	on, blockages and	
- 1	For	For more detailed information on preventative				
	ma	maintenance schedules for water infrastructure visit http://www.mae.gov.nl.ca/waterres/waste/				
- 1	con	community.html				