Trihalomethane Analysis - GLENMORE

GEID completes testing for trihalomethanes at various points throughout the distribution system, several times each year. Trihalomethanes are created through a reaction between chlorine, which is required as a disinfectant, and naturally occurring organic compounds in the water. In the past, the high colour in GEID's creek water resulted in higher trihalomethane concentrations in the summer months. These concentrations are expected to decrease as Okanagan Lake water replaces the creek water.

Trihalomethane Concentrations (THM's) – Glenmore Distribution System				
Location	**Date**	**Total Trihalomethanes**	**Canadian Guidelines for Drinking Water**	**Units**
GEID Office Lab	Jan 11/13	0.118	MAC < 0.1	mg/L
GEID Office Lab	March 22/13	0.135	MAC < 0.1	mg/L
GEID Office Lab	Aug 22/13	0.286	MAC < 0.1	mg/L
GEID Office Lab	Dec 21/13	0.136	MAC = 0.1	mg/L
GEID Office Lab	April 25/14	0.091	MAC = 0.1	mg/L
GEID Office Lab	Sept 5/14	0.078	MAC = 0.1	mg/L
GEID Office Lab	Dec 19/14	0.072	MAC = 0.1	mg/L
GEID Office Lab	Jun 2/15	0.078	MAC = 0.1	mg/L
GEID Office Lab	Nov 10/15	0.089	MAC = 0.1	mg/L
GEID Office Lab	April 8/16	0.083	MAC = 0.1	mg/L
GEID Office Lab	Sept 22/16	0.087	MAC = 0.1	mg/L
GEID Office Lab	Nov 30/16	0.089	MAC = 0.1	mg/L
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