



Trihalomethane Analysis – MCKINLEY LANDING

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.

Trihalomethane Concentrations (THM's) - McKinley Landing Distribution System				
Location	Date	Total Trihalomethanes	Canadian Guidelines for Drinking Water	Units
Shayler Court T/S	Jan11/13	0.023	MAC = 0.1	mg/L
Shayler Court T/S	March 22/13	0.051	MAC = 0.1	mg/L
Shayler Court T/S	Aug 22/13	0.092	MAC = 0.1	mg/L
Shayler Court T/S	Dec 20/13	0.059	MAC = 0.1	mg/L
Shayler Court T/S	April 25/14	0.058	MAC = 0.1	mg/L
Arthur Ct. Reservoir	Sept 5/14	0.067	MAC = 0.1	mg/L
Shayler Court T/S	Dec 19/14	0.074	MAC = 0.1	mg/L
Arthur Ct. Reservoir	June 2/15	0.070	MAC = 0.1	mg/L
Arthur Ct. Reservoir	Nov 10/15	0.077	MAC = 0.1	mg/L
Arthur Ct. Reservoir	April 8/16	0.069	MAC = 0.1	mg/L
Arthur Ct. Reservoir	Sept 22/16	0.081	MAC = 0.1	mg/L
Arthur Ct. Reservoir	Nov 30/16	0.069	MAC = 0.1	mg/L
Arthur Ct. Reservoir			MAC = 0.1	mg/L
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* For more information regarding Trihalomethane concentrations please click the link below
<http://www.hc-sc.gc.ca/ewh-semt/pubs/water-eau/trihalomethanes/index-eng.php>

T/S (test station)