H2FLOW EQUIPMENT INC.

Camp Gesher
Cloyne, Ontario

Drinking Water Improvements (20 USG/min)

Case Study Details

Camp Gesher, located in the province of Ontario is a youth summer recreation facility. The drinking water in the camp had poor aesthetic and sanitary quality due to the high concentration of tannin, TOC and colour presented in the source water of this area. The existing water treatment system was incapable of an effective color and TOC removal. The water treatment system was retrofitted by adding softening and disinfection units.

H2FLOW in collaboration with Greer Galloway Group recommended and supplied a Macrolite filtration system followed by salt regenerated ion exchange.
H2FLOW also recommended and supplied two Trojan UVMAX ultra violet (UV) units for disinfection purposes. The system was equipped with enough controls and instrumentation and the start up was accomplished by H2Flow trained personnel.

The treatment system was effective in colour removal, disinfection and overall improvement in water quality. For example, UVT improved from 55% (where UV disinfection would not be possible) to 95% allowing for UV disinfection usage.

Buyer: Camp Gesher - Cloyne, Ontario
Consultant: Greer Galloway Group
Supplier: H2Flow Equipment Inc.

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