

Upgrade from Chlorine to UV Disinfection



Original 4 Channel C.C.T.



UV Channel Under Construction



Trojan UV3000Plus System Today

Case Study Details

Peak Flow:	30,000 m ³ /d	% UVT: 65% min.
TSS:	15 mg/l	
Discharge Limit:	100 E-coli / 100 ml, 30 day geo. Mean	

Equipment Supplied:

Trojan Technologies UV3000 Plus with
Automatic Chemical / Mechanical Cleaning

- 64 LPHO Lamps; Two (2) Banks of Four (4) 8 Lamp Modules
- Motorized Weir Gate Flow Control

Engineering Consultant: B.M. Ross & Associates Ltd.

Installation Contractor: Finnbilt General Contracting Ltd.

Start-Up: 2009