

Village of Toulon

Municipal Potable Water Supply



Year: 2005

Start-Up Date: 11/2005

Client/Owner: Village of Toulon

Engineer: DHT

Location: Toulon, IL, USA



Application: Municipal Potable Water

Scope of Work: FRP skid design and fabrication, feed and booster pump, start-up and commissioning.

Operation Data: Feed water TDS: 2,055, Permeate TDS: 217, Permeate flow: 90 GPM, Recovery: 75%, 36 Total Membranes, Other: 4/2, Feed Pressure = 131/145 psi, Hydranautics membranes, deep well source with blending

Capacity: 175,000 GPD BWRO

Project Summary: Complete supply of 1 FRP skid BWRO train with cartridge filter and VFD drives. Fully automated and complete PLC control system with a remote monitoring system.

