

Town of Williamsfield

Municipal Water Supply



Year: 2005

Start-Up Date: 6/2005

Client/Owner: Town of Williamsfield

Engineer: DHT

Location: Williamsfield, IL, USA



Application: Municipal 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: 210, Permeate flow: 110 GPM, Recovery: 75%, 36 Total membranes, Other: 4/2, Feed Pressure = 131/145 psi, Hydraulics membranes, deep well source with blending

Capacity: 144,000 GPD BWRO

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

