

Town of Lochbuie

Municipal Potable Water Supply



Year: 2001/2004/2005

Start-Up Date: 5/2005

Client/Owner: Town of Lochbuie

Engineer: DHT

Location: Lochbuie, CO, USA



Application: Municipal Potable Water

Scope of Work: Cartridge pre-filter, chemical dosing, high pressure pump, three (3) RO train, CIP system and instrumentation and control panel.

Operation Data: Feed water source: Deep well, Permeate TDS: 200 - 300 mg/l, Permeate flow: 100 - 250 GPM, Recovery: 85%

Capacity: 1 x 150,000 and 2 x 360,000 GPD

Project Summary: DHT designed, manufactured, installed, commissioned, and trained the personnel for this project. The water was drawn from deep well sources and the final permeate blended. This was sent to ground and elevated storage tanks, which was then distributed to the town.