

La Junta RO Facility

Municipal Potable Water Supply



Year: 2003

Start-Up Date: 5/2004

Client/Owner: City of La Junta

Engineer: Boyle Engineering

Location: La Junta, CO, USA



Application: Municipal Potable Water

Scope of Work: RO skid design and fabrication, feed pump, CIP system, start-up, commissioning and training.

Operation Data: Feed water TDS: 1,256 mg/l,
Permeate TDS: 25 mg/l,
Permeate flow: 1,203 GPM/train,
Recovery: 83%

Capacity: 3 x 1,730,000 GPD

Project Summary: The feedwater was taken from deep wells which had manganese present in the water. This was removed upstream by a manganese filter prior to the RO trains. The low TDS product water was blended with post filtered feedwater, post treated and then sent to service.

