

Long Beach Prototype Plant

Pilot Plant



Year: 2005

Start-Up Date: 5/2006

Client/Owner: Long Beach Department of Utilities

Engineer: Tetra Tech

Location: Long Beach, CA, USA



Application: Seawater Pilot Plant Testing

Scope of Work: NF prototype plant and conventional seawater RO system. Design, manufacture, supply & commission.

Operation Data: Feed water TDS: 28,000 mg/l, Permeate TDS: 300 mg/l, Permeate flow: 100 GPM, System Recovery: 60%

Capacity: 2 x 150,000 GPD

Project Summary: This prototype pilot plant was supplied to carry out pilot tests on an NF to NF 2-pass system and NF to RO 2-pass system.

