

Pepsi Baltimore

Production Process Water Supply



Year: 2007

Start-Up Date: Mid - 2008

Client/Owner: Pepsi-Cola Bottling

Engineer: DHT

Location: Baltimore, MD, USA



Application: Bottled Water Production

Scope of Work: Complete supply of clean design single skid RO system with pre and post chemical treatment system.

Operation Data: Feed water TDS: 214,
Permeate TDS: 18,
Permeate flow: 2 - 300 GPM,
Recovery: 95%, 154 Total Membranes,
Other: 6/3/2 Array, 3 Stage, Feed Pressure = 112 psi, Trisep membranes, City water supply

Capacity: 2 x 432,000 GPD BWRO Single Skid

Project Summary: Complete supply and site installation, plus supervision for one (1) clean design BWRO skid, having two (2) 300 GPM RO units which were complete with RO feed pumps, cleaning system, and a pre-treatment disinfection UV system.

