

Pepsi-Cola- Trinidad

Containerized RO Plant

Beverage Production



Year: 2002

Start-Up Date: 9/2002

Client/Owner: Pepsi-Cola Bottling Co.

Engineer: DHT

Location: Trinidad & Tobago,
Trinidad



Application: Beverage Production

Scope of Work: Design, fabricate, supply, installation and start-up. Media filter, chemical dosing, RO system, control system, CIP system, UV sterilizer

Operation Data: Feedwater TDS: 200mg/L
Permeate TDS: 4 mg/L
Feed Pressure: 115 psi
Permeate Flow: 150,000 GPD
Recovery: 80%

Capacity: 205,000 GPD

Project Summary: This project provided an effective water treatment process for the beverage plant through design, fabrication, supply and supervision of installation and commissioning.

