

# Cities of Taba and Nuweiba, Egypt

Sea Water Reverse Osmosis (SWRO)



**Year:** 2000

**Start-Up Date:** 2000

**Client/Owner:** Horse Engineering

**Engineer:** Egyptian Government

**Location:** Tabaa & Hurgada, Egypt



**Application:** Seawater Reverse Osmosis (SWRO)

**Scope of Work:** Seawater RO plant, Design, Manufacture, Supply & Commission Pretreatment System, Chemical Feed, High Pressure Pumps, RO Trains, and Post Treatment.

**Operation Data:** Feed water TDS:  
Permeate TDS:  
Permeate flow:  
System Recovery:

**Capacity:** 2,640,000 GPD Installed (2.2 MIGD)

**Project Summary:**

