

## Reverse Osmosis Pilot Skid

In April 2009, Pure Aqua, Inc. successfully manufactured and supplied a reverse osmosis pilot skid to the Los Angeles County Sanitation District in CA, USA. The product water capacity was 35,000 GPD. It was selected from our RO-300 series and came complete with chemical dosing systems. It was controlled by an advanced PLC. Since its initial startup, the machine has been functioning smoothly with minimal trouble-shooting.



### System Overview

Location:	CA, USA
End-User:	Los Angeles County Sanitation District
Objective:	Drinking water with less than 500 ppm
Capacity:	35,000 GPD
Pretreatment:	ph adjuster and an antiscalant dosing system
Instruments:	Digital flowmeters, conductivity meter, ORP & pH monitors, and low & high pressure switches
Control System:	Advanced PLC

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Designed and  
Manufactured in  
Southern California,  
USA

Pure Aqua Inc. is an ISO:9001 certified company with over a decade of experience in advanced system design and manufacturing.

Using the latest technology in 3D Computer Aided Design (CAD) software allows for highly detailed and functional design. This reduces material cost and environmental impact, while maintaining quality and reliability.

Our modular systems are engineered for ease of integration and delivery to many locations worldwide.