

## Tap Water Reverse Osmosis Equipment

In May 2013, Pure Aqua, Inc. successfully manufactured tap water reverse osmosis equipment to a major company in CA, USA. The objective was to soften municipal tap water. The TW-15K-5240 produced 15,000 GPD while the TW-32K-7340 produced 32,000 GPD, both at a maximum rate of 500 PPM TDS. Both units came complete with a microprocessor control panel and activated carbon filters. Since their initial startup, the equipment have been running smoothly with minimal trouble-shooting.



## System Overview

Location:	CA, USA
End-User:	A major company
Objective:	To lower TDS to less than 100 PPM
Water Source:	Municipal tap water
Feed TDS:	500 ppm
Capacity:	1 x 32,000 & 1 x 15,000 GPD
Pretreatment:	Activated carbon filters
Instruments:	Flowmeters, conductivity meter, and a low pressure switch
Control System:	Microprocessor control panel

## Case Study

2013

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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.