

## Commercial Seawater RO System

In May 2012, Pure Aqua successfully manufactured and supplied a commercial seawater RO system to a major company in Canada. The system came complete with a microprocessor control panel along with pretreatments consisting of a multimedia filter and antiscalant dosing systems. The SW-2.1K-204 system was designed to produce 2,100 GPD at a maximum 42,000 PPM feed water TDS.



### System Overview

|                 |  |
|-----------------|--|
| Location:       | Canada   |
| End-User:       | A major company  |
| Objective:      | To lower the TDS   |
| Water Source:   | Seawater beach well  |
| Feed TDS:       | 42,000 PPM   |
| Capacity:       | 2,100 GPD  |
| Pretreatment:   | Multimedia filter and antiscalant dosing systems                                   |
| Instruments:    | Flow meters, conductivity meter, pressure gauges, and low & high pressure switches |
| Control System: | Microprocessor control panel   |

sales@pureaqua.com  
www.pureaqua.com

2230 S Huron Drive  
Santa Ana, CA 92704  
USA

Tel: +1-714-432-9996

Fax: +1-714-432-9898

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.