



## News Release

### **Biwater Inc. Completes Delivery of Reverse Osmosis System to Marine Corps Air Station Cherry Point**

**California, USA – 12 July 2019:** Biwater Inc. has successfully completed the shipment of its three 2.25 million gallon per day (MGD) reverse osmosis trains to support the Water Treatment Plant Replacement Project for the Cherry Point Marine Corps Air Station in North Carolina, USA.

The new 6.75 MGD (25.5 MLD) reverse osmosis system will replace an older conventional water treatment system with Biwater's advanced membrane technology to treat the brackish groundwater.

The source water to the plant is groundwater from a well field. The desalination reverse osmosis (RO) system will be followed by post treatment PTA degasification with chemical conditioning. A portion of the well water will bypass the membrane desalination process. The bypass line water will be treated using oxidation and conventional media filtration, prior to blending with RO permeate water.

The custom RO trains and accompanying equipment for this project were designed and assembled in Biwater Inc's factory in California, tested and then shipped semi-assembled to the site, which aided the overall speed of delivery and installation.

"Biwater Inc's team of engineers have worked seamlessly to develop the advanced reverse osmosis system for this project, with design and execution being delivered to the highest standard. It has been a pleasure to oversee this project, which will improve drinking water capacity and quality for the Cherry Point Marine Corps Air Station," said Jorg Menningmann, President of Biwater's Membrane Treatment and Desalination Sector, Biwater Inc.

**– ENDS –**

**Photos:**



*Caption: Biwater Inc's. reverse osmosis trains ready to ship*



*Caption: Shipment of Biwater Inc's. reverse osmosis trains*



*Caption: Shipment of Biwater Inc's. reverse osmosis trains*

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**About Biwater:**

Biwater provides large-scale water and wastewater solutions for clients across the world. Since its inception in 1968, Biwater have gained recognition for innovative approaches aimed at overcoming the world's most pressing water-related challenges. Throughout its history, the company has grown to meet the demands of many water-stressed countries and their burgeoning populations. It has a successful record of accomplishment, having completed over 25,000 projects in over 90 countries – financing, consulting, process engineering, designing, constructing, operating, maintaining and owning water facilities – in both rural and urban environments.

**Membrane Treatment and Desalination Centre of Excellence:**

Biwater's Membrane Treatment and Desalination Centre of Excellence (Biwater Inc.) is a premier membrane system designer and supplier producing high purity drinking, process and reuse water for both municipal and industrial clients. The Group currently has more than 450 MGD of installed membrane treatment capacity globally utilizing MF, UF, MBR, NF and RO technologies.

[biwater.com](http://biwater.com)