



POSEIDON CHANNELSIDE

a Poseidon Water company

May 1, 2018

Ben Neill
Water Resources Control Engineer
Core Regulatory Unit
San Diego Regional Water Quality Control Board
2375 Northside Drive, Suite 100
San Diego, CA 92123

SUBJECT: Order R9-2006-0065 Discharge Monitoring Report – March, 2018

PROJECT: Carlsbad Desalination Plant (CDP), 4590 Carlsbad Blvd., Carlsbad, CA 92008

Dear Mr. Neill,

Poseidon Resources (Channelside), LP (Discharger) is submitting its monthly discharge monitoring report in compliance with the requirements of the National Pollutant Discharge Elimination System (NPDES) Permit Number CA0109223, Order Number R9-2006-0065 (collectively, the “Order”). For reference, a summary of the Order for the site is presented below:

<u>NPDES Permit</u>	<u>Order No.</u>	<u>Adopted</u>	<u>Order Effective Date</u>
CA0109223	R9-2006-0065	June 14, 2006	October 1, 2006

During the month of March 2018, continuous discharges occurred in accordance with the Order. As required under Attachment E of the Order, samples were taken throughout the month. The Discharger self-reported one violation for exceeding TSS monthly average discharge limitation of 60 mg/L.

On March 18, 2018 at 8:05 PM CDP Operator stopped the product water delivery pumps and shutdown the plant for scheduled semi-annual maintenance activities. On March 20, 2018 at 9:26 PM CDP Operator started the Intake Pump Station (IPS) to operate the pretreatment system in maintenance mode. CDP maintained this operational mode until restoring product water delivery to the SDCWA on March 21, 2018 at 9:00 PM. The following flows contributed to the daily operational flow totals discharged through M-001: March 18th – 5.64 MG, March 19th – 0.0 MG, March 20th – 3.30 MG, and March 21st – 37.74 MG.

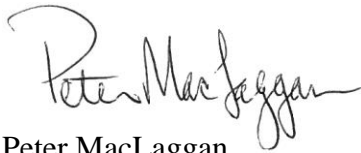
On March 23, 2018 at 03:58 AM CDP experienced a partial plant shutdown due to a temporary power loss on incoming breaker #4 during SDG&E maintenance activities. Power was restored and CDP resumed delivery to the SDCWA on March 23, 2018 at 2:12 PM. The following off-spec flows contributed to the daily operational flow totals discharged through M-001: March 23rd – 22.72 MG.

Poseidon Channelside

5780 Fleet St., Suite 140 Carlsbad, California 92008 Phone: (760) 655-3900 Fax: (760) 655-3901
www.poseidonwater.com

I Certify under penalty of law that his document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

A handwritten signature in cursive script that reads "Peter MacLaggan". The signature is written in black ink and is positioned above the printed name.

Peter MacLaggan