



San Diego Regional Water Quality Control Board

March 28, 2023

Lindsay Leahy
Water Utilities Director
San Luis Rey Water Reclamation Facility
City of Oceanside 300 North Coast Highway
Oceanside, CA 92054
Sent by email: lleahy@oceansideca.org

In reply refer to/attn.:
255386:BBushnell

Subject: Amendment to the Monitoring and Reporting Program for Order No. R9-2021-0100, Total Organic Carbon Effluent Monitoring

Lindsay Leahy:

This letter serves to inform the City of Oceanside (City) that the California Regional Water Quality Control Board, San Diego Region (San Diego Water Board), modified Attachment E - Monitoring and Reporting Program (MRP) of Order No. R9-2021-0100, *Waste Discharge and Water Reclamation Requirements for the City of Oceanside, Advanced Water Purification Facility, Indirect Potable Reuse for Groundwater Recharge, San Diego County* (Order No. R9-2021-0100).¹ The San Diego Water Board modified the MRP based on recommendations received from the State Water Resources Control Board's Division of Drinking Water (DDW) on December 2, 2022. The San Diego Water Board's actions, and DDW's recommendations, are consistent with California Code of Regulations (CCR) title 22, division 4, section 60320.218(a). Attachment A of this letter provides the City with the revised Table E-3 of the MRP. Revisions to Table E-3 are indicated in underline-strikethrough format.

DDW recommended that the San Diego Water Board revise the MRP to allow the City to collect grab samples, instead of composite samples, at effluent monitoring location M-008 for total organic carbon (TOC). DDW's recommendation letter explained that DDW approved the City's request to collect grab samples for TOC at monitoring location M-008, on November 22, 2022.

¹ Link to Order No. R9-2021-0100:

https://www.waterboards.ca.gov/sandiego/board_decisions/adopted_orders/2021/r9_2021_0100.pdf

In the subject line of any response, please include the reference **255386:BBushnell**. For questions or concerns regarding this letter, please contact Mr. Brandon Bushnell by phone at (619) 521-8044, or by email at Brandon.Bushnell@waterboards.ca.gov.

Respectfully,

Roger Mitchell signing for
David W. Gibson
Executive Officer

RNM:vmv:bn:bb

Attachment: Attachment A – Revised Table E-3 for the MRP to Order No. R9-2021-0100

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Tech Staff Info & Use

Reg. Measure ID: 443138

Place ID: 255386

Party ID: 32483

Order No.: R9-2021-0100

Table E-3. Effluent Monitoring at M-008

Parameter	Units	Sample Type	Minimum Sample Frequency
Flowrate	MGD	Recorder	Continuous
Turbidity ¹	nephelometric turbidity units (NTU)	Recorder	Continuous
pH	pH Units	Recorder	Continuous
Total Coliform	Most Probable Number (MPN) /100	Grab	Daily ⁴
Total Dissolved Solids (TDS)	mg/L	24-hour composite or grab	Monthly
Chloride ¹	mg/L	24-hour composite or grab	Quarterly
Sulfate ¹	mg/L	24-hour composite or grab	Quarterly
Percent Sodium	%	24-hour composite or grab	Quarterly
Total Nitrogen ²	mg/L	24-hour composite	2 per week
Nitrate + Nitrite (as Nitrogen) ³	mg/L	Calculate	Monthly
Nitrate (as Nitrogen) ³	mg/L	24-hour composite	Monthly
Nitrite (as Nitrogen) ³	mg/L	24-hour composite	Monthly
Iron	mg/L	24-hour composite or grab	Quarterly
Manganese	mg/L	24-hour composite or grab	Monthly
Methylene Blue-Activated Substances (MBAS) ¹	mg/L	24-hour composite or grab	Quarterly
Odor ¹	Threshold Odor Number (TON)	24-hour composite	Quarterly
Color Units ¹	Apparent Color Unit (ACU)	24-hour composite	Quarterly
Lead ³	Micrograms per Liter (µg/L)	24-hour composite or grab	Monthly
Copper ¹	µg/L	24-hour composite or grab	Monthly
Total Organic Carbon (TOC)	mg/L	Recorder or 24-hour composite	Weekly

Parameter	Units	Sample Type	Minimum Sample Frequency
<u>Total Organic Carbon (TOC)</u>	<u>mg/L</u>	<u>Grab</u>	<u>Weekly</u>
Alkalinity (as CaCO ₃)	mg/L	24-hour composite	Monthly
Silver ¹	mg/L	24-hour composite or grab	Quarterly
Thiobencarb ¹	µg/L	24-hour composite or grab	Quarterly
Zinc ¹	mg/L	24-hour composite or grab	Quarterly

¹Parameters with secondary maximum containment levels (MCLs) established in title 22, section 64449 Table 64449-A.

²See section IV.C and IV.D of this MRP for details on monitoring.

³Parameters with primary MCLs established in title 22, section 64431 Table 64431.

⁴The minimum sampling frequency shall be five days per week.