

San Francisco Bay Regional Water Quality Control Board

December 5, 2025

CW-894802

Sent by email

Confirmation of receipt requested

TO: Dischargers List

SUBJECT: Minor Modifications to Order R2-2024-0013, Waste Discharge Requirements for Municipal Wastewater Discharges of Nutrients to San Francisco Bay, NPDES Permit CA0038873

We hereby modify Order R2-2024-0013 pursuant to 40 C.F.R. section 122.63, Minor Modification of Permits, to correct the instructions on how to calculate mass loads and make associated corrections to preserve the existing reporting requirements in Footnote 1 to Table E-4, Minimum Sampling Frequencies, in the Monitoring and Reporting Program. Specifically, we revised Section 4.1, Interim Effluent Limitations; Section 4.2, Final Effluent Limitations; and Monitoring and Reporting Program Table E-4 as follows:

Revisions are shown with ~~strikethrough~~ for deletions and underline for additions.

4.1. Interim Effluent Limitations. The Dischargers shall comply with the following interim seasonal effluent limitations at the discharge points and monitoring locations specified in the Monitoring and Reporting Program (MRP) (Attachment E). Final effluent limitations shall become effective in accordance with the compliance schedule established by Provision 6.3.3 of this Order. Compliance with these interim limitations shall be determined seasonally for each Discharger based on discharges from May 1 through September 30. Mass loads shall be determined by calculating ~~each~~ the daily average total inorganic nitrogen load from the average daily flows (i.e., total discharge volume from May 1 through September 30, divided by 153 days) and average concentration, ~~averaging all resulting daily loads~~, and rounding to two significant figures.

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4.2. Final Effluent Limitations. In accordance with the compliance schedule established by this Order in Provision 6.3.3, starting October 1, 2034, the Dischargers shall comply with the following final seasonal water quality-based effluent limitations at the discharge points

ALEXIS STRAUSS HACKER, CHAIR | EILEEN M. WHITE, EXECUTIVE OFFICER

and monitoring locations specified in the MRP. Compliance with these final limitations shall be determined seasonally based on discharges from May 1 through September 30. If the sum of all the individual Dischargers' total inorganic nitrogen mass loads is greater than the Aggregate Mass Load Limit set forth below, the Dischargers whose total inorganic nitrogen mass loads exceed their individual limitations shall be in violation of their individual limitations. Mass loads shall be determined by calculating ~~each the~~ daily average total inorganic nitrogen load from the average daily flows (i.e., total discharge volume from May 1 through September 30, divided by 153 days) and average concentration, averaging all resulting daily loads, and rounding to two significant figures. The Aggregate Mass Load shall be determined by summing each individual Dischargers' average mass load.

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Table E-4. Minimum Sampling Frequencies

Discharger Size	Total Ammonia, Nitrate-Nitrite, Influent TKN, Effluent Total Inorganic Nitrogen Sampling Frequencies ^[1,2,3,4]	Total Phosphorous Sampling Frequency ^[1,2,3,4]
Major Dischargers (design flow ≥ 10 MGD)	Twice per month for effluent Once per quarter for influent	Once per month for effluent Twice per year for influent
Major Dischargers (design flow < 10 MGD)	Once per month for effluent	Once per quarter for effluent
Minor Dischargers (design flow < 1.0 MGD)	Twice per year for effluent ^[5]	Once per year for effluent

Footnotes:

^[1] Samples need only to be collected when discharging (i.e., seasonal Dischargers shall collect samples only during the discharge season). For compliance monitoring (between May 1 and September 30), samples shall be representative of dry season conditions. If effluent flows are higher than normal due to unseasonal wet weather that increases flows to the treatment plant or results in reduced recycled water demand the Discharger shall exclude these flow and concentration results from the dry season average used for compliance determination and shall include documentation in the transmittal letter of its monthly self-monitoring report that explains effluent flows during that period were higher than normal due to wet weather.

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These modifications do not change the existing effluent limitations, and Dischargers need not apply them retroactively. If you have any questions regarding this letter, please contact Kerry O'Connor at Kerry.OConnor@waterboards.ca.gov.

Sincerely,



Eileen M. White, P.E.
Executive Officer

cc: Julie Song, U.S. EPA, Region 9, song.julie@epa.gov
SWRCB DWQ, NPDES_wastewater@waterboards.ca.gov
Discharge Monitoring Reports (DMR) mailbox, DMR@waterboards.ca.gov
Mary Cousins, Bay Area Clean Water Agencies, mcousins@bacwa.org