



Central Valley Regional Water Quality Control Board

6 July 2026

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MINOR MODIFICATIONS TO THE CITY OF RIO VISTA, NORTHWEST WASTEWATER TREATMENT FACILITY, WASTE DISCHARGE REQUIREMENTS ORDER R5-2026-0018 (NPDES PERMIT CA0083771), SOLANO COUNTY

Thank you for contacting us regarding two typographical errors in the current Order R5-2026-0018 (Order) specifically concerning the monitoring frequency of effluent pH and the effluent sampling requirements for characterization monitoring set forth in Attachment E, Sections IV.A.1 and IX.E.2 of the Order, respectively.

Attachment E, Section IV.A.1: Table E-3 of the Order lists the effluent pH monitoring frequency as 3/week grab samples. However, this is a typographical error. The correct sampling type and frequency should be metered continuous monitoring, consistent with the requirements of the previous permit. Accordingly, the monitoring type and frequency is revised from 3/week grab samples to metered continuous monitoring to accurately reflect the intended monitoring requirements.

Attachment E, Section IX.E.2: The Effluent and Receiving Water Characterization monitoring frequency states that samples shall be collected from the effluent (Monitoring Location EFF-001) quarterly between 1 June 2027 and 31 May 2028. This is also a typographical error. The correct monitoring period should be 1 July 2027 through 30 June 2028 to better align with calendar year quarters. Accordingly, the date range is revised to reflect the intended monitoring schedule and maintain consistency with the applicable monitoring period.

Pursuant to Code of Federal Regulations, 40 CFR 122.63(a), a minor modification of an NPDES permit is allowed to correct typographical errors.

1. The following minor modifications are made to Attachment E, Section IV.A.1, of the Order:

A. Monitoring Location EFF-001

1. The Discharger shall monitor tertiary treated effluent at EFF-001 in accordance with Table E-3 and the testing requirements described in section IV.A.2 below:

Table E-3. Effluent Monitoring

Parameter	Units	Sample Type	Minimum Sampling Frequency
Flow	MGD	Meter	Continuous
Biochemical Oxygen Demand, 5-day @ 20°Celsius (BOD ₅)	mg/L	24-hour Composite	1/Week
BOD ₅	% removal	Calculate	1/Month
Total Suspended Solids (TSS)	mg/L	24-hour Composite	1/Week
TSS	% removal	Calculate	1/Month
pH	standard units	Meter	Continuous
Ammonia Nitrogen, Total (as N)	mg/L	Grab	1/Month
Copper, Total	µg/L	Grab	1/Quarter
Chlorpyrifos	µg/L	Grab	1/Year
Diazinon	µg/L	Grab	1/Year
Dissolved Oxygen	mg/L	Grab	1/Week
Electrical Conductivity @ 25°Celsius	µmhos/cm	24 hour Composite	1/Month
Hardness, Total (as CaCO ₃)	mg/L	Grab	1/Quarter
Mercury (methyl)	ng/L	Grab	1/Quarter
Mercury, Total	ng/L	Grab	1/Quarter
Nitrate Nitrogen, Total (as N)	mg/L	Grab	1/Quarter
Nitrite Nitrogen, Total (as N)	mg/L	Grab	1/Quarter
Nitrate Plus Nitrite (as N)	mg/L	Calculate	1/Quarter
Temperature	°F	Grab	1/Week
Total Coliform Organisms	MPN/100 mL	Grab	1/Week
Total Dissolved Solids	mg/L	Grab	1/Quarter
Zinc, Total	µg/L	Grab	1/Quarter

2. The following minor modifications are made to Attachment E, Section IX.E.2, of the Order:

2. Monitoring Frequency

- a. **Effluent Sampling.** Samples shall be collected from the effluent (Monitoring Location EFF-001) quarterly between 1 July 2027 and 30 June 2028.

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City of Rio Vista

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The corrected Order may be downloaded from the Central Valley Water Board's Adopted Orders web page at:

[Adopted / Issued Orders | Central Valley Regional Water Quality Control Board \(ca.gov\)](https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/)

(https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/).

If you have any questions regarding this minor modification, please contact Saranya Elankovan at (916) 464-4742 or Saranya.Elankovan@waterboards.ca.gov.

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Executive Officer

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