



# Lead and Copper Rule Optimal Water Quality Parameter (OWQP) Recommendation

PWS ID# \_\_\_\_\_ PWS Name \_\_\_\_\_

The following are the public water system's recommended OWQPs based on required monitoring during the year following corrosion control installation, as detailed in the corrosion control study approval letter or other letter, as required by the TCEQ. Complete all sections that apply based on the specific corrosion control treatment installed and approved by the TCEQ. Attach all analytical reports and submit to the TCEQ for review. The public water system will be notified when OWQPs have been designated or if additional information is required.

Complete the Distribution System and Entry Point sections with all required analyte values. Include each Entry Point Facility ID (e.g. PBCU001) and address/description. Attach additional page(s) as necessary to include all entry points.

## Distribution System

*(Attach list/map of WQP sample locations to form)*

| Parameter                   | Analyte Code | Minimum Value | Maximum Value |
|-----------------------------|--------------|---------------|---------------|
| pH                          | 1925         |               |               |
| Alkalinity <sup>1</sup>     | 1927         |               |               |
| Orthophosphate <sup>2</sup> | 1044         |               |               |
| Silica <sup>3</sup>         | 1049         |               |               |
| Calcium <sup>4</sup>        | 1016         |               |               |

## Entry Point: PBCU

| Parameter                            | Analyte Code | Minimum Value | Maximum Value |
|--------------------------------------|--------------|---------------|---------------|
| pH                                   | 1925         |               |               |
| Alkalinity <sup>1</sup>              | 1927         |               |               |
| Alkalinity Dosage Rate <sup>1</sup>  | N/A          |               |               |
| Orthophosphate <sup>2</sup>          | 1044         |               |               |
| Silica <sup>3</sup>                  | 1049         |               |               |
| Inhibitor Dosage Rate <sup>2,3</sup> | N/A          |               |               |

<sup>1</sup> Required when alkalinity is adjusted as part of corrosion control

<sup>2</sup> Required when an inhibitor containing a phosphate compound is used

<sup>3</sup> Required when an inhibitor containing a silicate compound is used

<sup>4</sup> Required when calcium carbonate stabilization is used as part of corrosion control

Rationale for Recommended Optimal Water Quality Parameter Values:

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## Laboratory Information

Check each type of laboratory or on-site monitoring equipment that will be used. Then list the parameters which will be analyzed by the laboratory or on-site monitoring equipment.

Accredited Laboratory<sup>5</sup>: \_\_\_\_\_

Approved Laboratory<sup>6</sup>: \_\_\_\_\_

Continuous Monitoring Equipment: \_\_\_\_\_

<sup>5</sup> Public water systems must have certain analyses performed by a laboratory accredited (certified) by the TCEQ. A list of laboratories that are accredited under the National Environmental Laboratory Accreditation Program (NELAP) can be found on the TCEQ Website.

<sup>6</sup> Public water systems may monitor disinfectant, turbidity, pH, temperature, Total Organic Carbon (TOC), UV, alkalinity, conductivity, chlorite, calcium, and/or WQP samples at an on-site laboratory. These on-site laboratories must be approved by TCEQ's Water Supply Division. Off-site laboratories that conduct these tests must also be approved by TCEQ.

## Certification

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Printed Name: \_\_\_\_\_ Title: \_\_\_\_\_

Phone: \_\_\_\_\_

Please provide a mailing address for TCEQ's response letter:

Name (if different from that above): \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

## Submit completed form

(email preferred)

PWSLCR@tceq.texas.gov

Or

Texas Commission on Environmental Quality  
Lead and Copper Program MC-155  
PO Box 13087  
Austin, Texas 78711-3087

# Additional Page(s)

PWS ID# \_\_\_\_\_ PWS Name \_\_\_\_\_

Entry Point: PBCU

| Parameter                            | Analyte Code | Minimum Value | Maximum Value |
|--------------------------------------|--------------|---------------|---------------|
| pH                                   | 1925         |               |               |
| Alkalinity <sup>1</sup>              | 1927         |               |               |
| Alkalinity Dosage Rate <sup>1</sup>  | N/A          |               |               |
| Orthophosphate <sup>2</sup>          | 1044         |               |               |
| Silica <sup>3</sup>                  | 1049         |               |               |
| Inhibitor Dosage Rate <sup>2,3</sup> | N/A          |               |               |

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| Alkalinity <sup>1</sup>              | 1927         |               |               |
| Alkalinity Dosage Rate <sup>1</sup>  | N/A          |               |               |
| Orthophosphate <sup>2</sup>          | 1044         |               |               |
| Silica <sup>3</sup>                  | 1049         |               |               |
| Inhibitor Dosage Rate <sup>2,3</sup> | N/A          |               |               |

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