



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF WATER SUPPLY

DISINFECTANT MONITORING AND MRDL COMPLIANCE REPORT

PWSID # [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

ENTRY POINT [ ]

PUBLIC WATER SYSTEM NAME AND ADDRESS \_\_\_\_\_

SAMPLE PERIOD START DATE [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

END DATE [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

I. SYSTEMS USING CHLORINE OR CHLORAMINES (1)

A. Distribution System Monitoring

Number of Samples Required (1) [ ] [ ] [ ] Number of Samples Taken [ ] [ ] [ ] Lowest Residual Measured (mg/L) [ ] . [ ] [ ] Average Residual Measured (mg/L) [ ] . [ ] [ ] Number of Samples below 0.2 mg/L [ ] [ ] [ ] % of Samples 0.2 mg/L or higher [ ] [ ] [ ] . [ ]

B. Entry Point Monitoring (For Sub Part H Systems (2) Only)

Number of Days Residual Measurements Required (3) [ ] [ ] Type of Monitoring Conducted Grab [ ] Continuous [ ] Lowest Residual Measured Entering the D.S. [ ] . [ ] [ ] mg/L Was the Continuous Chlorine Analyzer out of service more than 5 consecutive days while this facility was in operation? [ ] ("Y" for yes, or "N" for no)

II. SYSTEMS USING CHLORINE DIOXIDE

A. Entry Point Monitoring

Number of Days Residual Measurements Required [ ] [ ] Highest Residual Measured Entering the D.S. [ ] . [ ] [ ] mg/L Number of Days Residual Measured > MRDL [ ] [ ] Number of Consecutive Days Residual Measured > MRDL [ ] [ ]

B. Distribution System Monitoring

1. Systems Not Utilizing Disinfection Booster Stations

Date E.P. Sample Exceeded MRDL [ ] [ ] [ ] [ ] [ ] [ ] Date of Follow-Up Sampling (4) [ ] [ ] [ ] [ ] [ ] [ ] Time of First Sample [ ] [ ] [ ] [ ] Time of Second Sample [ ] [ ] [ ] [ ] Time of Third Sample [ ] [ ] [ ] [ ] Result (mg/L) [ ] . [ ] [ ] Result (mg/L) [ ] . [ ] [ ] Result (mg/L) [ ] . [ ] [ ]

2. Systems Utilizing Disinfection Booster Stations

Date E.P. Sample Exceeded MRDL [ ] [ ] [ ] [ ] [ ] [ ] Date Follow-Up Sampling (5) [ ] [ ] [ ] [ ] [ ] [ ] Closest Customer [ ] . [ ] [ ] Sample Results (mg/L) at: Average Point [ ] . [ ] [ ] Maximum Residence Time [ ] . [ ] [ ]

- Notes: (1) Disinfection residuals must be measured at the same frequency and locations that total coliform samples are taken. (2) Subpart H Systems are public water systems that treat surface water and/or ground water under the direct influence of surface water. (3) Disinfection residuals must be measured continuously for chlorine for systems serving more than 3,330 persons at the entry point to the distribution system each day of operation. (4) For systems using chlorine dioxide, and not utilizing booster chlorination facilities in the distribution system, if an entry point sample exceeds the MRDL, a three-sample set of measurements must be taken the day after the exceedance at a point closest to the first customer at six-hour intervals. (5) For systems using chlorine dioxide, and which utilize booster chlorination facilities in the distribution system, if an entry point sample exceeds the MRDL, a three-sample set of measurements must be taken the day after the exceedance at the following locations: 1) a point closest to the first customer, 2) a point reflecting the average residence time, and, 3) a point reflecting the maximum residence time.

I CERTIFY THAT THE INFORMATION LISTED ON THIS FORM ACCURATELY CORRESPONDS TO THE OPERATION OF THIS FACILITY FOR THE REPORTING PERIOD SPECIFIED HEREIN.

PREPARED BY Carl Stevenson DATE 4/10/26 APPROVED BY Carl Stevenson DATE 4/10/26