



Department of Health
Center for Drinking Water Quality
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CERTIFIED MAIL

PWS# RI1592023
Robert Marshall
Prudence Island Water District
P.O. Box 93
Prudence Island, RI 02872

August 5, 2019

7018 1830 0001 7936 4970

LEVEL 2 ASSESSMENT TRIGGER NOTICE

Prudence Island Water District (Licensee) is licensed by the Rhode Island Department of Health, Center for Drinking Water Quality (RIDOH) as Public Water System #RI1592023 to operate a Community public water system. As a licensed public water supply system, the Licensee is required to comply with the provisions of R.I. Gen. Laws § 46-13-1 *et seq.* and the *Rules and Regulations Pertaining to Public Drinking Water* 216-RICR-50-05-1 (the Regulations) promulgated thereunder, and the Safe Water Drinking Act, 42 U.S.C. §300f *et seq.* and 40 CFR parts 141-143. Licensee has triggered a Level 2 Assessment.

Section: Section 1.16.4 of the Regulations

Trigger Date: July 30, 2019

Trigger Description: The Licensee collecting fewer than 40 samples per month has two (2) or more total coliform-positive (TC+) routine/repeat samples in the same month. If this triggers a second (or more) Level 1 Assessment within a rolling 12-month period, the PWS must have a Level 2 Assessment performed.

Action Required: Level 2 Assessment pursuant to Section 1.16.4(A)(7) of the Regulations.

- Level 2 Assessment & Well Disinfection Procedure Due Date: August 29, 2019
 - The Licensee must notify this office within ten (10) days of this letter as to who will be hired from the provided list of Level 2 Assessors to conduct this Level 2 Assessment.
 - The well caps must be removed (if applicable) to inspect the interior of the wells as a requirement of the Level 2 Assessment. After removing the well caps, the wells, water storage tank (if applicable), and the distribution system will need to be disinfected according to the Well Disinfection Procedure (enclosed). This will require flushing the system to get chlorinated water inside of the storage tank. A daily chlorination log will be required as part of this procedure as well as collection of chlorine residual readings. A chlorine residual of 0.2 mg/l must be maintained at the ends of the distribution network. Please notify all consumers that water cannot be used for any purpose while chlorine is present during the necessary contact time for disinfection. After flushing out the chlorine from the system completely, please use EPA

approved chlorine test strips/kit to ensure no chlorine is left in the system before allowing water to be used for consumptive purposes.

- If you have multiple storage tanks, wells, treatment systems, etc., print and complete a section for each unit (label accordingly). For example, if you have two wells, print two Section 6s, label (i.e. "Alpha Well-WL001" & "Beta Well - WL003"), and complete the questions for each (even if well is used for emergency purposes only or if well is disconnected but not abandoned).
- A daily disinfection log must be submitted as part of the Level 2 Assessment form. It must be submitted to this office by August 29, 2019.

Failure to comply with due dates above will result in a treatment technique violation and may result in the imposition of administrative penalties.

Please remember to check your current sampling schedule regularly on our Drinking Water Watch website (www.health.ri.gov/waterinfo) to stay up to date on your sampling requirements. You can search by your system name or by your public water system license number, which can be found on page 1 of this packet. **Drinking Water Watch also has the list of facility codes and other information about your water system that is required for the Level 1 Assessment.**

Your cooperation regarding this matter is essential. If this Department can be of assistance, or if you have any questions regarding the assessment, please contact Garth Hoxsie-Quinn at (401) 222-3436 or garth.hoxsiequinn@health.ri.gov. If you have questions regarding monitoring and reporting requirements, contact the Coliform Rule Manager at (401) 222-6867.

Sincerely,



Garth Hoxsie-Quinn
Engineering Technician IV
Rhode Island Department of Health
Center for Drinking Water Quality

cc: Leeanne Black, RIDOH
Amy Parmenter, RIDOH
Karen Vale-Vasilev, RIDOH