

Lori Blair

From: Lori Blair <lori.blair@mrwa.com>
Sent: Monday, January 9, 2017 10:58 AM
To: Lori Blair
Subject: Small Systems Bulletin from Minnesota Rural Water Association

SMALL SYSTEMS BULLETIN

MINNESOTA RURAL WATER ASSOCIATION

-January 2017-

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Dear Lori,

Welcome to this edition of the *Small Systems Bulletin*. The purpose of this bulletin is to keep you informed on issues concerning your water system. We issue this bulletin quarterly. Topics covered in the bulletin include: operation and maintenance, treatment, backflow/cross-connections, regulations, operator training, management, and many others. Dates and locations of future workshops are included.



If you have suggestions about topics that you would find helpful give us a call at 800-367-6792 or send us an email at kyle.kedrowski@mrwa.com or jennifer.koenig@mrwa.com. Maybe you had a unique experience at your water system that you would like to write about and submit for the bulletin. We're always looking for volunteer writers! We hope this bulletin will be of assistance to you in operating your water system. ***Watch for this quarterly newsletter and we'll see you at a future small system training workshop!***





Emergency Planning for Small Systems

by Jennifer Koenig

Have you thought about what you would do if your one and only well for your public water supply suddenly stopped working? What if your hydropneumatic storage tank started leaking water? Do you have a plan for how you would handle an emergency at your public water supply? [Read more>>>](#)



MRWA Wellheadlines Wellhead Protection Action Plans for Non- Municipal Public Water Systems

by Dave Neiman



A Streamlined Approach. Protecting source water aquifers serving public water supply systems (PWS) is a key drinking water protection goal for the MDH. The primary means of accomplishing this objective is the development of wellhead protection plans. These plans define the areas around the PWS wells that need to be protected, the vulnerability of those areas, an inventory of potential sources of contamination, and a series of measures to manage the potential sources of contamination so as to minimize the risk they pose to the water supply. [Read more>>>](#)

The QUIZ SPOT

1. How many pipe diameters should a meter be located in relationship to elbows or fittings?

- a. Three pipe diameters upstream, five pipe diameters downstream.
- b. Three pipe diameters upstream.
- c. No meter rule is used.
- d. Five pipe diameters upstream, three pipe diameters downstream.

2. Water samples collected for coliform bacteria monitoring must be analyzed by the laboratory within _____.

- a. 10 Days
- b. Three Days
- c. One week
- d. 30 Hours

3. In regard to corrosion of piping materials, water with a low pH (pH<7) will be _____ while water with a high pH (pH>7) will be _____?

- a. More corrosive, deposit excess scale
- b. Less corrosive, deposit less scale
- c. No change

answers: 1-a, 2-d, 3-a

YOU MUST PRE-REGISTER FOR THESE CLASSES:



To register: Call our office at: 800-367-6792 - OR - Online at: www.mrwa.com

**All Class D & E training sessions are subject to cancellation because of low attendance.*

4 certification hours awarded for Class E training for full attendance and 8 certification hours awarded for Class D training for full attendance.

Upcoming Training Sessions

Class E Training (8am - Noon)

January 18, 2017 -

Miltona Community Center,
5590 County Road 14, Miltona, MN

February 7, 2017 -

Cargill Animal Nutrition Center
10383 165th Avenue NW, Elk River, MN

April 11 2017 -

Trinity Lutheran Church
2060 County Road 6, Long Lake, MN

April 26, 2017 -

Cohasset City Hall
305 Northwest 1st Avenue, Cohasset, MN

May 2, 2017 -

Willmar Fire Department
515 2nd Street SW, Willmar, MN

May 9, 2017 -

Minnesota Department of Health,
18 Wood Lake Drive SE, Rochester, MN

Class D Training (8am - 5pm)

March 8, 2017 -

Courtyard St. Cloud
404 West St. Germain Street, St. Cloud, MN

March 22, 2017 -

AmericInn Lodge & Suites North Branch
38675 14th Avenue, North Branch, MN

Sincerely,

Kyle Kedrowski & Jennifer Koenig
Minnesota Rural Water Association

Minnesota Rural Water Association, 217 12th Avenue SE, Elbow Lake, MN 56531

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