

## This Training Session:

*Gain information on the importance of sampling & understanding laboratory results used for process control & compliance monitoring. We will also discuss the various forms required for compliance reporting. This training is geared towards small-medium sized water & wastewater systems.*



### For additional information:

Call Julie Allen

Cell#: 406-438-2070

Agendas available on our website

<http://www.mrws.org>

**Montana Rural Water Systems**

**925 7th Avenue South**

**Great Falls, MT. 59405**

Phone: 406-454-1151

Fax: 406-454-3116

E-mail: [mrws@bresnan.net](mailto:mrws@bresnan.net)

## Pre-Registration

Please e-mail the MRWS office at

[mrws@bresnan.net](mailto:mrws@bresnan.net)

w/Name & System You Operate

Or

Call 406-454-1151

### Attention Workshop Attendees:

If you are planning on attending one of the MRWS Sampling, Monitoring and Lab Analysis workshop, please bring a couple of months of your system's water and/or wastewater lab data reports with you. This will be helpful to reference during the training.

### ADA Meeting Announcement Statement:

MRWS will make reasonable modifications for persons with disabilities who wish to participate in this public training. If you would like to request an accommodation, contact Julie Allen at least 5 days prior to the event to advise us of the nature of the accommodation that you need.

## IMPORTANT NOTICE

MRWS is trying to reduce training costs. One of the major expenses is postal mailing of the training agendas. Many of you have signed up to receive these notices by e-mail. You will get the information faster and it saves money—a plus for all. Get on our distribution list if you're not getting these via email!

**No Registration Fee !!**

*Montana Rural Water  
Systems, Inc.  
Presents*

## Sampling, Monitoring & Lab Analysis For Water & WW

Tuesday, March 13th, 2018  
@ Forsyth, MT.

&

Thursday, March 15th, 2018  
@ Cut Bank, MT.

*With Training Provided by:*

**Wynn Pippin (Forsyth)**



**Kitrina Wilkins (Cut Bank)**



**Rory Schmidt (Forsyth)**

**MRWS Source Water Specialist**

**Kristi Kline (Cut Bank)**

**MRWS Source Water Specialist**

**Julie Allen**

**MRWS Training Specialist**

**CEC's: 0.6 Dual**

## Dates & Locations:

Forsyth, MT.  
Tuesday  
March 13, 2018  
9:00 am—4:00 pm

Forsyth City Hall  
247 N 9th Ave.  
Forsyth, MT

Cut Bank, MT.  
Thursday  
March 15, 2018  
9:00 am—4:00 pm

EMS Building  
1102 E. Main St  
Cut Bank, MT

*These Training Sessions are designed for  
"Awareness Training" and are not intended  
to be your only Source for information!*



## Training Agenda

### Morning Session: 9:00 am - Noon

Introductions – Goals of Workshop

Operator Roles and Responsibilities

Overview of Treatment systems (Water and Wastewater)

- Sample Locations
- Sample Identification/Type
- Sampling Times
- Sampling Procedures

Analytes – Water/Wastewater

- Objective of Tests
- Understanding Test Units – mg/L; PPM; PPB; #/day, etc
- Monitoring Schedules/Discharge Permit Requirements

Daily Monitoring Equipment/Calibration/Operation

- pH                      —DO                      — Temperature

Shipment of Samples to Outside Lab

- Sample Bottles      —Forms (i.e. Chain of Custody)      —QA/QC      —Packing a Cooler

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**12:00 - 1:00 — Lunch on Your Own**

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### Afternoon Session: 1:00 pm - 4:00 pm

How to Decipher Your Analytical Report

- Review of Report
- What do the numbers tell you about your System's operation?
- Calculations
- Retest Requirements

Reporting Laboratory Data to Regulatory Agency

Public Health Issues

- Disinfection – Water/Wastewater

Discussion and final comments

Turn in CEC Forms & Evaluation Sheets



Please Pre-Register by E-mailing MRWS office at [mrws@bresnan.net](mailto:mrws@bresnan.net)

Or Call 406-454-1151