# COLIFORM SCHEDULE CHANGES

Criteria for ground water systems to be changed to monthly and when they can go back to quarterly.

#### **AGENDA:**

- Criteria to change to monthly monitoring
- Opportunity to collect make up sample and stay monthly
- Criteria to move back to quarterly

# WHAT SYSTEMS DOES THIS PRESENTATION APPLY TO?

- ✓TNC or NTNC
- √ Groundwater
- √Not seasonal

# CRITERIA TO CHANGE TO MONTHLY MONITORING OAR 333-061-0036 (6)(B)(C)

- A level 2 coliform investigation is triggered
- Violation for exceeding the maximum contaminant level for E. coli
- Violation for not completing and reporting a coliform investigation by due date
- Violation for not correcting sanitary defects found during a coliform investigation by approved due date
- Two violations for routine coliform monitoring (for not reporting a required sample on time)
- A level 1 coliform investigation is triggered and one violation for routine coliform monitoring

#### PROCESS FOR THE SCHEDULE CHANGE

- Query looks for who meets the criteria listed
- DMCE reviews list to verify accuracy
- Letter generated and made into a PDF
- Schedule changed in SDWIS
- Letter is printed and mailed to system
- PDF is emailed to regulating agency and Tech services

#### CHANGE TO MONTHLY MONITORING LETTER

You must begin monitoring for coliform bacteria at your water system every month, beginning in November 2017 because the criteria for increased monitoring in OAR 333-061-0036(6)(b)(C) was met.

OAR 333-061-0036(6)(b)(C) specifies that monitoring must be increased if any of the following occur within a 1 year period:

- •Violation for exceeding the maximum contaminant level for E. coli;
- Violation for not completing and reporting a coliform investigation by due date;
- Violation for not correcting sanitary defects found during a coliform investigation by approved due date;
- •A level 2 coliform investigation is triggered;
- •Two violations for routine coliform monitoring (for not collecting a required sample); or
- •A level 1 coliform investigation is triggered and one violation for routine coliform monitoring.

# DOES THE SYSTEM HAVE TO GO TO MONTHLY MONITORING?

- OAR 333-061-0036 (6)(b)(A):
- "... the Authority may elect to not consider monitoring violations according to paragraph (6)(p)(A) of this rule if ..."
  - This opportunity this will be only for systems that the cause is 2 quarterly monitoring violations
  - Can only do this one time in a 4 quarter period (rolling year not calendar year)
  - Involves taking an extra sample will be discussed in a couple slides from now.

# TWO VIOLATIONS FOR ROUTINE COLIFORM MONITORING

## Yes

Both violations are for not reporting quarterly routine samples

Opportunity to stay on quarterly

# No

One or both violations are for not taking enough temp routines

Monthly monitoring

#### WHAT IS THE PROCESS?

- Violation will be issued on 1<sup>st</sup> workday after the 10<sup>th</sup> of each quarter. – it is the systems 2<sup>nd</sup> violation and starts the opportunity to stay on quarterly monitoring – letter is sent to system
- Take <u>Make-up</u> sample by end of current month and report by 10<sup>th</sup> of next month



2018

Holidays

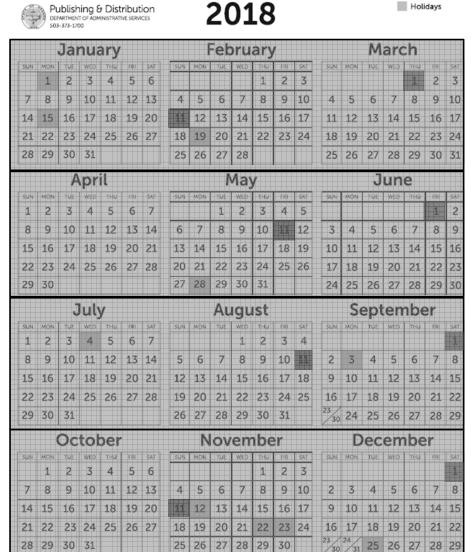
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#### DID SYSTEM TAKE AND REPORT MAKE UP **SAMPLE?**

### YES

#### No

- Take 2<sup>nd</sup> sample by end of quarter
- 2<sup>nd</sup> sample must be I week or more after their make up sample
- Start monthly monitoring at start of next month (3<sup>rd</sup> month of quarter)
- System will receive a letter informing them



28 29 30 31

#### Holidays

#### Publishing & Distribution

### DID SYSTEM TAKE 2<sup>ND</sup> SAMPLE IN QUARTER?

### YES

- Stays on Quarterly schedule

### No

- Start monthly monitoring at start of next month (2<sup>nd</sup> month of quarter)
- System will receive a letter informing them

### January

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#### OPPORTUNITY LETTER

Your water system has missed reporting quarterly sample results twice within the last year. This will cause your coliform monitoring schedule to be increased to once every month unless you do the following:

- Collect the make-up sample before the end of this month and report it by the 10<sup>th</sup> of next month.
- Collect the normal quarterly sample by the end of the quarter and report it within 10 days of the end of the quarter.

\*These samples must also be collected at least one week apart and marked as routine samples.

Failure to collect and report both of these samples on time or meeting any of the other criteria in OAR 333-061-0036(6)(b)(C) will result in coliform monitoring being increased to monthly at your water system.

## **QUESTIONS?**

# CRITERIA TO CHANGE BACK TO QUARTERLY MONITORING OAR 333-061-0036 (6)(B)(D)

Note: requirements as listed in the Rule – process still to be determined.

In the previous 12 months:

- Site visit for either a Level 2 investigation or Sanitary Survey (or equivalent)
  - No sanitary defects and they have a protected water source
- All required samples collected and reported
- No E. coli MCL violations
- No coliform investigations required
- No coliform investigation violations

# FINAL QUESTIONS?

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