# Returning to Quarterly Coliform Monitoring

Fall Regional Training
Kari Salis
October 17, 2018

PUBLIC HEALTH DIVISION
Drinking Water Services



### **Increased monitoring**

- Applies to Non-Transient, Transient, and non-EPA systems
- OAR 333-061-0036(6)(b)(C)
- Quarterly to monthly if:
  - A level 2 investigation is triggered
  - Two level 1 investigations in a 12-month period
  - Exceeds Ecoli MCL
  - Failure to conduct an investigation or failure to complete corrective action as specified
  - Failure to monitor for coliforms in 2 of 4 quarters



### **Increased monitoring**

 If miss a temporary routine, and one other, also go to monthly (no opportunity letter)



10/2/2018

JOHIT KUMAR STOP AND GO MARKET #3 PO BOX 2803 WHITE CITY, OR 97503

RE:Coliform Monitoring change for the STOP system, OR4190690

REC LAKE public water system, OR4195471

RE: Opportunity to stay on quarterly coliform monitoring at the CAMP TAPAWINGO

#### Dear BRAD SCHMIDT:

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 10th 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.

#### Dear JOHIT KUMAR:

You must begin monitoring for coliform bacteria at your water system every month, beginning in October 2018 because the criteria for increased monitoring in OAR 333-061-0036(6)(b)(C) was met.

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## Make-up sampling "opportunity"

- If a water system misses 2 samples in a 4-quarter period, a letter is sent telling them in order to avoid monthly monitoring, they must:
  - Collect one extra sample during the month the letter is received (submitted by the 10<sup>th</sup> of the following month)
  - Collect a coliform sample any time the following quarter but at least one week after the first
- Only for systems that missed two <u>quarterly</u> samples within 4-quarters



### **Returning to Quarterly**

- Need 12 consecutive months coliform sampling without any monitoring or reporting violations.
  - A TC+ with the correct number of repeats in the correct timeframe that are TC- is ok.
- No MCLs or coliform investigations triggered in last 12 months
- Site visit: site visit or photos are ok
- Protected source: verified through site visit or photos that there are no source-related significant deficiencies.



### **Process**

- System requests to return to quarterly.
  - Or, regulator reviews schedule during survey and notices that they may qualify.
- Assure criteria is met
- Complete schedule change request form and inform system when their next sample is due.
- Procedure is in progress



### **Questions?**

