



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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Eric J. Holcomb
Governor

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Commissioner

June 27, 2024

66-34

PWSID# IN2560813

Willow Slough Shooting Complex
Attention: Mr. Michael Schoof
6312 West 100 North
Morocco, IN 47963

Re: Repeat Sample Requirements

The routine microbiological sample collected by your system on June 25, 2024 tested positive for Total Coliform. **You must collect three (3) repeat samples ⁽¹⁾ and one (1) source/well water sample ⁽²⁾ for a total of four (4) samples.** Then, **you are required to collect three (3) additional routine samples in the month following this positive sample.** Please see table below for your reference.

Repeat (RP) Sampling Requirements			
Number of Repeat Samples from the Distribution System	Number of Source/Well Sample	Number of Additional Routine samples from Distribution during the month of July 2024	Total Samples <i>(Repeat Samples + Source/Well Sample + Additional Routine Samples)</i>
3	1	3	7

1. The repeat samples and additional routine samples must be taken at the locations described in your approved site sampling plan and must be taken as follows:

If three different sites are available, collect one sample from each site on the same day: one (1) sample must be taken from the tap where the original positive sample was taken; one (1) sample at a tap within five service connections up-stream; and one (1) sample at a tap within five service connections downstream. The repeats must be taken within 24 hours of notification.

If only a single site is available, collect the three (3) repeats on three (3) separate days within one week of notification and collect the additional routine samples on separate days in the following month (see table above) from the single site. The additional routine samples must be taken from the distribution.



2. All repeat samples must be received by the lab within thirty (30) hours of collection time. The Bacteriological Report Form sample types must be marked as follows: The three (3) repeat samples are marked Repeat (RP); the source sample is marked GWR Source Triggered (TG); the three (3) additional routine samples are marked Routine (RT). You must provide the original unsatisfactory sample number and date of collection. Please note: A *replacement* sample is required for any sample received over thirty (30) hours of collection time or if a sample is invalidated by the lab.
3. The source water well sample must be taken as follows: samples must be collected at a point representative of each groundwater source, prior to any storage, including pressure tanks or treatment to determine the water quality of the source(s). The well water sample/s must be collected within twenty-four (24) hours of notification.
4. If Total Coliform-positive is detected in any repeat sample, you will be required to complete an assessment. Please contact your assigned compliance staff for questions.
5. If any original, repeat, or additional routine samples are coliform-positive, the result is counted as an unsatisfactory result in compliance calculations. Any coliform-positive sample must also be tested for *E. coli*. Presence of *E. coli* in a repeat sample constitutes an *E. coli* MCL (maximum contaminant level) violation and triggers a Level 2 Assessment.
6. If the source water sample is *E. coli* positive, you have violated the GWR for your system and must conduct additional source water monitoring or the corrective action as required by the state.
7. To ensure that your repeat sample results are submitted to IDEM in a timely manner, you may check Drinking Water Watch, the IDEM public database. That database can be found at; <https://myweb.in.gov/IDEM/DWW/>. If your repeat results do not appear in the database within 24-48 hours after you have collected them, please call the analyzing laboratory and inquire as to the status of those results. All labs are required to submit results to IDEM.

If you have any questions concerning the repeat sampling requirements and source water monitoring please call Yahira Rosado at 317-234-7940 or your IDEM Field Inspector, Sara Benkert, at (765) 577-0020.

Based on the following Rules:

- (1) 40 CFR 141.858 incorporated by reference at 327 IAC 8-2-4.1
- (2) 327 IAC 8-2.3-4(a)(2)

cc: Sara Benkert, Field Inspection Staff