



LEXINGTON

Scheduled Water Quality Grab Sampling Sampler and Field Technician Checklist

Route Guide

- Map and Guide Sheet for each Site
- Mobile Device with Google Maps Installed

Sample Equipment / Supplies

- Chain of Custody (COC) Record Form
- Write in the Rain Pencils or Pens
- Bottle of DI Water
- Cooler with Wet Ice
- Multiparameter Water Quality Meter
- Portable Colorimeter and Reagents

Sample Bottles

- 1 - 4 oz with $\text{NA}_2\text{S}_2\text{O}_3$ for *E. coli* (per Site)
- 1 - 16 oz for TSS, TP, $\text{NH}_3\text{-N}$, $\text{NO}_2\text{-N}$, and $\text{NO}_3\text{-N}$ (per Site)
- 1 - 4 oz with H_2SO_4 for TKN (per Site)
- 2 - 4 oz with $\text{NA}_2\text{S}_2\text{O}_3$ for *E. coli* (per Route - Spares)
- 2 - 16 oz for TSS, TP, $\text{NH}_3\text{-N}$, $\text{NO}_2\text{-N}$, and $\text{NO}_3\text{-N}$ (per Route - Spares)
- 2 - 4 oz with H_2SO_4 for TKN (per Route - Spares)

Personal Protective Equipment

- High Visibility Vest
- Boots or Waders (Depending on Stream Depth)
- Nitrile Gloves
- Safety Glasses



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Wet Weather Water Quality Grab Sampling Field Technician Checklist

Route Guide

- Map and Guide Sheet for each Site
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Sample Equipment / Supplies

- Chain of Custody (COC) Record Form
- Write in the Rain Pencils or Pens
- Bottle of DI Water
- Cooler with Wet Ice
- Multiparameter Water Quality Meter
- Portable Colorimeter and Reagents

Sample Bottles

- 1 - 32 oz with No Preservative for TSS (per Site)
- 1 - 4 oz with $\text{Na}_2\text{S}_2\text{O}_3$ for *E. coli* (per Site)
- 1 - 8 oz with H_2SO_4 for TP, $\text{NH}_3\text{-N}$, $\text{NO}_3\text{+NO}_2\text{-N}$, and TKN-N (per Site)
- 1 - 8 oz with H_2SO_4 for DP (Field Filtered) (per Site)
- 2 - 32 oz with No Preservative for TSS (per Route - Spares)
- 2- 4 oz with $\text{Na}_2\text{S}_2\text{O}_3$ for *E. coli* (per Route - Spares)
- 2 - 8 oz with H_2SO_4 for TP, $\text{NH}_3\text{-N}$, $\text{NO}_3\text{+NO}_2\text{-N}$, and TKN-N (per Route - Spares)
- 2- 8 oz with H_2SO_4 for DP (Field Filtered) (per Route - Spares)
- 0.45 micron Filters (2 per Site)
- Ehrlenmeyer Filter Flask and Funnel
- Hand Pump and Tubing

Personal Protective Equipment

- High Visibility Vest
- Boots or Waders (Depending on Stream Depth)
- Nitrile Gloves
- Safety Glasses