

**Center for the Management, Utilization, and Protection of Water Resources**  
**Box 5033 • Cookeville, TN 38505 • (931) 372-3538 • Fax (931) 372-6346**

**PHYSICAL & AGGREGATE PROPERTIES:**

| Parameter                              | Cost    |
|----------------------------------------|---------|
| Turbidity                              | \$25.00 |
| Alkalinity                             | \$25.00 |
| Hardness                               | \$30.00 |
| Conductivity                           | \$25.00 |
| Dissolved Oxygen (DO)                  | \$15.00 |
| Total Solids (TS)                      | \$25.00 |
| Total Dissolved Solids (TDS)           | \$25.00 |
| Total Suspended Solids (TSS)           | \$25.00 |
| Suspended Sediment Concentration (SSC) | \$25.00 |
| Volatile Suspended Solids (VSS)        | \$40.00 |
| Settleable Solids (SS)                 | \$25.00 |
| Specific Gravity                       | \$15.00 |

**INORGANICS:**

| Parameter                                  | Cost    |
|--------------------------------------------|---------|
| pH                                         | \$25.00 |
| pH-Field                                   | \$5.00  |
| Anions by IC: Individual or Group          |         |
| Bromide                                    | \$15.00 |
| Chloride                                   | \$15.00 |
| Fluoride                                   | \$15.00 |
| Nitrate                                    | \$15.00 |
| Nitrite                                    | \$15.00 |
| Phosphate                                  | \$15.00 |
| Sulfate                                    | \$15.00 |
| Chlorine, Residual                         | \$25.00 |
| Cyanide, Total                             | \$65.00 |
| Cyanide, Amenable                          | \$65.00 |
| Ammonia-N (*AQ1)                           | \$25.00 |
| Ammonia-N (ISE - probe method)             | \$28.00 |
| Phosphorus, Total:*                        | \$15.00 |
| \$15/sample + \$10 digestion fee per batch |         |

**METALS/MINERALS:**

| Element   | Cost    | Cost    |
|-----------|---------|---------|
|           | ICP     | GFAA    |
| Aluminum  | \$15.00 |         |
| Arsenic   | \$15.00 | \$35.00 |
| Barium    | \$15.00 |         |
| Boron     | \$15.00 |         |
| Cadmium   | \$15.00 |         |
| Calcium   | \$15.00 |         |
| Chromium  | \$15.00 |         |
| Cobalt    | \$15.00 |         |
| Copper    | \$15.00 |         |
| Iron      | \$15.00 |         |
| Lead      | \$15.00 | \$35.00 |
| Magnesium | \$15.00 |         |
| Manganese | \$15.00 |         |
| Nickel    | \$15.00 |         |
| Potassium | \$15.00 |         |
| Selenium  | \$15.00 |         |
| Silver    | \$15.00 |         |
| Sodium    | \$15.00 |         |
| Thallium  | \$15.00 |         |
| Vanadium  | \$15.00 |         |
| Zinc      | \$15.00 |         |

\$10 digestion fee /batch of samples

Certain other metals can be analyzed, but will require prior consultation.

**MICROBIOLOGICAL:**

| Parameter               | Current Cost |
|-------------------------|--------------|
| Total Coliform & E.coli | \$40.00      |

**AGGREGATE ORGANICS:**

| Parameter                       | Current Cost |
|---------------------------------|--------------|
| Biochemical Oxygen Demand (BOD) | \$50.00      |
| Carbonaceous BOD (cBOD)         | \$50.00      |
| Chemical Oxygen Demand (COD)    | \$30.00      |
| Nitrogen, Total                 | \$30.00      |
| TKN                             | \$50.00      |
| Total Organic Carbon (TOC)      | \$40.00      |
| Dissolved Organic Carbon (DOC)  | \$45.00      |
| Oil & Grease (O&G)              | \$65.00      |

**ORGANICS:**

| Parameter     | Current Cost |
|---------------|--------------|
| Chlorophyll-a | \$75.00      |

Certain other organics may be analyzed, but require prior consultation.

|             |          |
|-------------|----------|
| Premium:    | \$200.00 |
| Homeowners: | \$125.00 |
| Bacterial:  | \$40.00  |

**Homeowners Basic Chemistry (\$125) includes:**

EPA300.1: (Br, Cl, F, NO3, NO2, SO4)  
EPA200.7\_ICP\_Total: (Ca, Cu, Fe, K, Mg, Mn, Na, Zn)  
Hardness: Calculation  
pH, Conductivity, Turbidity,  
Bacteria (Total Coliform / E.coli)

**Homeowners Premium (\$200) includes:**

EPA300.1: (Br, Cl, F, NO3, NO2, SO4)  
EPA200.7\_ICP\_Total: (Al, As, Ba, Ca, Cd, Co, Cr, Cu, Fe, K, Mg, Mn, Na, Ni, Pb, Se, Ti, V, Zn)  
**Total Organic Carbon**  
Hardness: Calculation  
pH, Conductivity, Turbidity,  
Bacteria (Total Coliform / E.coli)