

**Euclid Creek Watershed Volunteer Monitoring Data Form**

Volunteer Group _____	Kit Storage Location (Circle):
E-mail _____	North Chagrin Nature Center
Phone: ( ) _____ - _____	Acacia      Wildwood

Date Month\_\_\_\_\_/ Day\_\_\_\_\_/ Year\_\_\_\_\_ Time \_\_\_\_\_ AM/PM

Digital Photos Taken YES/NO      Photo Storage Location: \_\_\_\_\_

**Creek Site Monitored (Circle Site)**

- Highland Picnic Area - East Branch
- Highland Picnic Area - Main (West) Branch
- Telling Mansion (Formerly South Euclid-Lyndhurst Library)
- Wildwood Park
- Schaeffer Park
- Richmond / White Roads
- Acacia Park

<b><u>Creek Observations</u></b>	<b><u>Current Weather Conditions</u></b>
<b><u>Water Level (Circle One)</u></b>	
Base Flow	
Slighted Elevated	
Highly Elevated	<b><u>Previous 24 Hours Weather</u></b>
Other:	
Other Comments / Notes / Observations Below:	
_____	

<p><b><u>Sediment Stick Turbidity Measurement</u></b></p> <p>Height of Water in Stick (inches)  _____ (trial 1)  _____ (trial 2)</p> <p>TSS (mg/L) Measurement from Yellow Chart  _____ (trial 1)  _____ (trial 2)</p>	<p><b><u>Dissolved Oxygen and Temperature Measurements</u></b></p> <p>DO _____ mg/L O<sub>2</sub></p> <p>Water Temperature _____ °C</p> <p>DO % saturation _____ %</p> <p>Pressure _____ hPa</p>
<p><b><u>Turbidity Using Colorimeter</u></b></p> <p>Turbidity (<i>Suspended Solids</i>) Reading  _____ mg/L</p>	<p><b><u>Multi Meter Measurements</u></b>  Meter Used: Hach Pocket Pro+</p> <p>Conductivity _____ μS or mS  <i>(Circle units)</i></p> <p>TDS _____ ppt or ppm  <i>(total dissolved solids) (Circle units)</i></p> <p>Salinity _____ ppt or ppm  <i>(Circle units)</i></p> <p>pH _____ S.U.</p> <p>Temperature _____ °C</p>
<p><b><u>Ammonia Using Colorimeter</u></b></p> <p>_____ mg/L  (Target 1.00 - 1.05 mg/L NO<sub>2</sub>NO<sub>3</sub>)</p> <p><b><u>Reactive Phosphate Using Colorimeter</u></b></p> <p>_____ mg/L  (Target 0.05 - 0.07 mg/L Total Phosphorus)</p>	

Scan or take a photo of both sides of sheet and email to [euclidcreekmonitors@gmail.com](mailto:euclidcreekmonitors@gmail.com) then place datasheet back in kit. Optional - Add data to Google Form - <https://forms.gle/nZMBowrU5vL9hvgb9>