

Euclid Creek Watershed Volunteer Monitoring Data Form - Kit 1

Volunteer Group _____
E-mail _____
Phone: () _____ - _____

Creek Site Monitored (*Circle Site*)
Highland Picnic Area (Metroparks): East Branch Main (West) Branch
South Euclid-Lyndhurst Library
Wildwood Lakefront State Park
Schaeffer Park
Richmond / White Roads
Acacia

Date Month_____/ Day_____/ Year_____ Time _____ AM/PM

Digital Photos Taken YES/NO Photo Storage Location: _____

Creek Observations
(*Note flow, recent rainfall/storms, other relevant information, etc.*)

Sediment Stick Turbidity Measurement

Height of Water in Stick (inches)
 _____ (trial 1)
 _____ (trial 2)

TSS (mg/L) Measurement from Yellow Chart
 _____ (trial 1)
 _____ (trial 2)

Turbidity Using Colorimeter

Turbidity (*Suspended Solids*) Reading
_____ mg/L

Ammonia Using Colorimeter

_____ mg/L
(Target 1.00 - 1.05 mg/L NO₂NO₃)

<p><u>Reactive Phosphate Using Colorimeter</u></p> <p>_____ mg/L (Target 0.05 - 0.07 mg/L Total Phosphorus)</p>	<p><u>Dissolved Oxygen and Temperature Measurements</u></p> <p>DO _____ mg/L O₂</p> <p>Water Temperature _____ °C</p> <p>DO % saturation _____ %</p> <p>Pressure _____ hPa</p>
<p><u>Multi Meter Measurements</u></p> <p>Meter Used: Hach Pocket Pro+</p> <p>Conductivity _____ μS or mS (Circle units)</p> <p>TDS _____ ppt or ppm (total dissolved solids) (Circle units)</p> <p>Salinity _____ ppt or ppm (Circle units)</p> <p>pH _____ S.U.</p> <p>Temperature _____ °C</p>	

Add Other Comments / Notes / Observations Below:

Scan or take a photo of both sides of sheet and email to euclidcreekmonitors@gmail.com then place datasheet back in kit.