

## Doan Brook Water Monitoring Data Form

Volunteer Name(s): \_\_\_\_\_

E-mail: \_\_\_\_\_

Phone: (    ) \_\_\_\_\_ - \_\_\_\_\_

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

**Brook Site Monitored:** (Circle Site)

Albanian Cultural Gardens

Rockefeller Lagoon

Gorge Trash Rack

Lower Lake

North Branch @Nature Center at Shaker Lakes

Green Lake

Southerly Park

**Brook Observations:**

Water Level (Circle One)

Base Flow

Slightly Elevated

Highly Elevated

Other:

**Current Weather Conditions:**

**Previous 24 Hours Weather:**

**Other Comments / Notes / Observations Below:**

12200 Fairhill Road, Suite C-238, Cleveland, OH 44120

<https://doanbrookpartnership.org/water-monitoring/>

Common Value ranges are based on all historical Euclid Creek data at all sites and represent the 25<sup>th</sup> and 75<sup>th</sup> percentile.

**Multimeter Measurements:** (Meter Used: YSI ProQuatro Multiparameter Meter with Pro Series Quatro Field Cable)

Water Temperature: \_\_\_\_\_ °C  
Common value range: 6-20 °C

Pressure: \_\_\_\_\_ mmHg x **1.33322** = \_\_\_\_\_ hPa  
Common value range: 744-992 hPa

DO % Saturation: \_\_\_\_\_ %  
(dissolved oxygen) Common value range: 85-100%

DO: \_\_\_\_\_ mg/L O<sub>2</sub>  
(dissolved oxygen) Common value range: 8-12 mg/L O<sub>2</sub>

Conductivity: \_\_\_\_\_ μS  
Common value range: 708-1688 μS

TDS: \_\_\_\_\_ mg/L / **1000** = \_\_\_\_\_ ppt  
(total dissolved solids) Common value range: 0.425-1.045 ppt

Salinity: \_\_\_\_\_ ppt  
Common value range: 0.298-0.755 ppt

pH: \_\_\_\_\_ S.U.  
Common value range: 7.9-8.5

**PLEASE NOTE AFTER SAMPLING:**

- The preferred data entry method is to enter all data into [www.waterreporter.org](http://www.waterreporter.org). See Water Reporter handout you received in volunteer training.
- If you cannot enter data into Water Reporter, send photos of both sides of your datasheet to [smith@doanbrookpartnership.org](mailto:smith@doanbrookpartnership.org)
- If you are unable to do either data entry method above please leave the completed sheet in the kit and email or call us at 216-440-1114. Include the date and station of each sample in your email.

Thank you for all that you do to protect Doan Brook and it's watershed!



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