

Pond Brook Conservation Area  
3937 E Aurora Road, Twinsburg, OH  
9:00am sample, 10:00am drop off

June 3, 2018

Air Temp (\*C): 26

Water Temp (\*C): 18

pH: 7.5

DO (ppm): 4

Turbidity (JTU): 40-100 (more towards the higher end due to creek being very muddy)

Total Phosphorous (mg/l): 0.3

NH<sub>3</sub> (mg/l): 0.25

NO<sub>2</sub>, NO<sub>3</sub> (mg/l):

TSS (mg/l): 18

E.coli (cfu/100ml): 380

COD (mg/l):

Notes: Downstream of small dam, water slow flowing, tree coverage minimal, not many woody debris in creek, very muddy. Clear skies, in a forested park.

Plants/ Animals: Box elder, willow, snails, dragonflies, deerflies, redwing blackbirds