

Lake Water Quality Field Sheet, EGAD# 3200-2021-07

Observers Cathy Hickey & Carolyn Schears

Lake Name Stormy Lake Date 7/17/23 Time 12:12 am/pm (pm)

Sample Location/Description (e.g., deep hole) deep hole WBIC 1020300

WAMS ID # _____ Project ID UNW7323 Station ID 643380

% Cloud Cover 100 Air Temp 66 °C or °F Wind Velocity — mph Wind direction (° from true N) —

Water Color: Blue Brown Green Red Yellow Water Column Appearance: (Clear) or Murky

Site Depth at Anchor Point 4.1 m or (ft) Secchi Depth 18 ¹⁵ m or (ft) Did Secchi hit bottom? Y or (N)

User Perception of Water Quality: (1) 2 3 4 5
 1 - Beautiful, could not be nicer
 2 - Very minor aesthetic problems; excellent for swimming and boating enjoyment
 3 - Swimming and aesthetic enjoyment of lake slightly impaired because of high algae levels
 4 - Desire to swim & level of enjoyment of lake substantially reduced because of algae; would not swim, but boating is OK
 5 - Swimming and aesthetic enjoyment of lake substantially reduced because of algae levels

Visual Estimate of Water Level: 1 High (2 Low) 3 Normal Gauged Water Level N/A m or ft

What meter type did you sample with? YSI ProDO Meter Serial Number 160104183

Was the meter calibrated for: Yes No Comments/Observations:
 DO X _____
 pH _____ N/A
 Conductivity _____ N/A

| Depth (ft/m) | Temp (°C/°F) | DO (mg/L) → (% Sat) | pH | Sp. Cond (umhos/cm) |
|--------------|--------------|---------------------|----|---------------------|
| 0 | 20.9 | 102 9.1 | | |
| 3 | 21.1 | 102 9.1 | | |
| 6 | 21.2 | 102 9.0 | | |
| 9 | 21.2 | 101 9.0 | | |
| 12 | 21.2 | 101 9.0 | | |
| 15 | 21.2 | 101 9.0 | | |
| 18 | 21.2 | 101 9.0 | | |
| 21 | 18.3 | 137 13.0 | | |
| 24 | 14.6 | 133 13.4 | | |
| 27 | 12.6 | 131 14.0 | | |
| 30 | 10.6 | 124 13.8 | | |
| 33 | 9.2 | 120 13.7 | | |
| 36 | 8.6 | 113 13.2 | | |
| 39 | 7.7 | 104 12.3 | | |
| 42 | 7.3 | 77 9.3 | | |

| Depth (ft/m) | Temp C (°C/°F) | DO (mg/L) → (% Sat) | pH | Sp. Cond (umhos/cm) |
|--------------|----------------|---------------------|----|---------------------|
| 45 | 6.7 | 60 7.8 | | |
| 48 | 6.4 | 48 5.5 | | |
| 51 | 6.2 | 34 3.7 | | |
| 54 | 6.0 | 13 1.6 | | |
| 57 | 5.9 | 8 0.9 | | |
| 60 | 5.8 | 5 0.6 | | |
| 63 | 5.8 | 4 0.5 | | |
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Entered 11/30/23
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