Chlorophyll a Lakes Assessment Report Includes Data From 2003 to 2012 **Date Report Run: 11/20/2013** 

Official Name: Caroline Lake Natural Community: Reservoir (Shallow Headwate **WBIC:** 2938000

Chl a Threshhold (ug/L) REC: 25 ug/l **WATERS ID: 1525339** Local Name: Caroline Lake

County: Ashland, Iron Chl a Threshhold (ug/L) FAL: 60 ug/l

Watershed: Upper Bad River

| Traterated. Oppor Bad Niver                |  |  |  |  |   |  |   |   |  |  |
|--|--|--|--|--|---|--|---|---|--|--|
| Name                                       | #<br>Months  | Mean<br>(ug/L)   | Min<br>(ug/L)  | Max<br>(ug/L)  | 90% CI<br>Lower   | 90% CI<br>Upper  | Earliest<br>Month<br>Used   | Latest<br>Month<br>Used   | Relation to<br>Standard: REC   | Relation to<br>Standard: FAL   |
| 500  | Official Na  | ame: Lake  | Galilee  |  |   |  |   | Natural   | Community: Shallo  | w Headwater  |
| WATERS ID: 891262 Local Name: Galilee Lake |  |  |  |  |   | Chl a Threshhold (ug/L) REC: 25 ug/l   |   |   |  |  |
| County: Ashland                            |  |  |  |  |   | Chl a Threshhold (ug/L) FAL: 60 ug/l   |   |   |  |  |
|  | Water  | shed: Upp  | er Bad Rive  | r  |   |  |   |   |  |  |
| Name                                       | #<br>Months  | Mean<br>(ug/L)   | Min<br>(ug/L)  | Max<br>(ug/L)  | 90% CI<br>Lower   | 90% CI<br>Upper  | Earliest<br>Month<br>Used   | Latest<br>Month<br>Used   | Relation to<br>Standard: REC   | Relation to<br>Standard: FAL   |
| Lake Galilee - Deep<br>Hole                | 1  | 9.670  | 9.670  | 9.670  |   |  | Sep 2004  | Sep 2004  | Insuf Data: Only 1 value/StdDev = 0; cannot run stats  | Insuf Data: Only 1 value/StdDev = 0; cannot run stats  |
| · ·  | 500<br>891262<br>hland<br><b>Name</b><br>Lake Galilee - Deep | Name Months  500 Official Na 891262 Local Na hland Water  # Name Months  Lake Galilee - Deep 1 | Name Months (ug/L)  500 Official Name: Lake 891262 Local Name: Galile hland  Watershed: Upper # Mean Name Months (ug/L)  Lake Galilee - Deep 1 9.670 | Name Months (ug/L) (ug/L)  500 Official Name: Lake Galilee  891262 Local Name: Galilee Lake  hland  Watershed: Upper Bad Rive  # Mean Min Name Months (ug/L) (ug/L)  Lake Galilee - Deep 1 9.670 9.670 | Months (ug/L) (ug/L) (ug/L)  Official Name: Lake Galilee  891262 Local Name: Galilee Lake  hland  Watershed: Upper Bad River  Wame  Mean Min Max (ug/L) (ug/L)  Lake Galilee - Deep 1 9.670 9.670 9.670 | Name Months (ug/L) (ug/L) (ug/L) Lower  500 Official Name: Lake Galilee  891262 Local Name: Galilee Lake  hland  Watershed: Upper Bad River  Wame Months (ug/L) (ug/L) (ug/L) Lower  Lake Galilee - Deep 1 9.670 9.670 9.670 | Name Months (ug/L) (ug/L) (ug/L) Lower Upper  500 Official Name: Lake Galilee  891262 Local Name: Galilee Lake  hland  Watershed: Upper Bad River  # Mean Min Max 90% Cl 90% Cl Name Months (ug/L) (ug/L) (ug/L) Lower Upper  Lake Galilee - Deep 1 9.670 9.670 9.670 | # Mean Min (ug/L) (ug/L) Lower Upper Used  500 Official Name: Lake Galilee  891262 Local Name: Galilee Lake Chl a 1  Watershed: Upper Bad River  # Mean Min Max 90% Cl 90% Cl Chl a 1  Watershed: Upper Bad River  # Mean Min Max 90% Cl 90% Cl Month Used  Name Months (ug/L) (ug/L) (ug/L) Lower Upper Upper Sep 2004 | Name  # Mean Min (ug/L) (ug/L) Lower Upper Used Used  Month Used Used    Month Used Used   Month Used Used   Month Used Used | Name  # Mean Min (ug/L) (ug/L) (ug/L) 20% Cl |

**WBIC**: 2934800 Official Name: Long Lake **Natural Community:** Shallow Headwater

**WATERS ID: 20892** Local Name: Long Lake Chl a Threshhold (ug/L) REC: 25 ug/l

County: Ashland Chl a Threshhold (ug/L) FAL: 60 ug/l

Watershed: Upper Bad River

**Earliest** Latest # 90% CI Station Min Relation to Relation to Mean Max 90% CI Month Month ID **Months** Standard: REC Standard: FAL (ug/L) (ug/L) (ug/L) Lower Upper Name Used Used

Natural Community: Deep Seepage **WBIC:** 2767300 Official Name: Loon Lake

**WATERS ID: 20655** Local Name: Loon Lake Chl a Threshhold (ug/L) REC: 10 ug/l

Chl a Threshhold (ug/L) FAL: 27 ug/l County: Ashland

Watershed: Upper Bad River

**Earliest** Latest Station Mean Min Max 90% CI 90% CI Relation to Relation to Month Month ID **Months** (ug/L) (ug/L) (ug/L) Upper Standard: REC Standard: FAL Lower Name Used Used

Chlorophyll a Lakes Assessment Report Includes Data From 2003 to 2012 **Date Report Run: 11/20/2013** Natural Community: Shallow Headwater **WBIC:** 2935300 Official Name: Meder Lake Chl a Threshhold (ug/L) REC: 25 ug/l **WATERS ID: 20841** Local Name: Meder Lake County: Ashland Chl a Threshhold (ug/L) FAL: 60 ug/l Watershed: Upper Bad River Earliest Latest Station Min Max 90% CI 90% CI Relation to Relation to Mean Month Month ID **Months** (ug/L) (ug/L) (ug/L) Lower Upper Standard: REC Standard: FAL Name Used Used 023061 Meder Lake - Deep 1 5.490 5.490 5.490 Sep 2004 Sep 2004 Insuf Data: Only 1 Insuf Data: Only 1 value/StdDev = 0; Hole value/StdDev = 0; cannot run stats cannot run stats

WBIC: 2936200 Official Name: Spillerberg Lake Natural Community: Deep Headwater

WATERS ID: 891279 Local Name: Spillerberg Lake Chl a Threshhold (ug/L) REC: 14 ug/l
County: Ashland Chl a Threshhold (ug/L) FAL: 27 ug/l

Watershed: Upper Bad River

**Earliest** Latest # Station Mean Min Max 90% CI 90% CI Relation to Relation to Month Month ID **Months** (ug/L) (ug/L) (ug/L) Upper Standard: REC Standard: FAL Lower Name Used Used