

TYK 2/2016

DNR BASELINE MONITORING

Lake Name Eagle Springs Date 8 / 06 / 01 Time 11:50 AM

Sample Location (e.g., deepest point in basin) Main Basin

WBIC 768600 % Cloud Cover/Precip 100% Dry

Observers Graef Wind Speed 20 mph from S Direction
Bunt

Field Measurements and Observations

Secchi Disk 1.2 (m or ft) Custer Color Strip Reading 6

Algae Development - Not apparent _____
Slight (just visible) _____
Moderate (quite noticeable) X _____
Heavy (very green) _____

Site depth 4 (m or ft)
pH at 1 meter 8.15

Profiles

Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS
<u>1</u>	<u>9.15</u>	<u>29.38</u>	<u>460</u>								
<u>3</u>	<u>9.19</u>	<u>29.33</u>	<u>460</u>								

Meter Type and ID Number(s) Hydralab Surveyor 3

Water Samples

Depth of Integrated Water Sample 0-3 m or ft SLH Field Number EAGLES1
EAGLES2
Amount filtered for chlorophyll 500 mLs

Comments / Observations

ZM - 4 1m tows
Uw-Madison - Jill present
Van Dorn 3 ft - Eagles2

TWC 2/2016

DNR BASELINE MONITORING

Lake Name Eagle Springs Date 4/14/03 Time 10:55 AM
 Sample Location (e.g., deepest point in basin) South Central
 WBIC 768600 % Cloud Cover/Precip 0%
 Observers Robinson Wind Speed 15 mph from West Direction
Bank

Field Measurements and Observations

✓ Secchi Disk 1.25 (m or ft) Custer Color Strip Reading 2
 Algae Development – Not apparent _____ Site depth 2.6 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 ✓ pH at 1 meter 8.15

Profiles

Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS
2ft	10.91	11.46	444								
3ft	11.51	11.43	444								

Meter Type and ID Number(s) _____

Water Samples

Depth of Integrated Water Sample Surface m or ft SLH Field Number Eagle 1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

GPS 1536314
 USR 4865285

TRK 2/2010

DNR BASELINE MONITORING

Lake Name Eagle Spring Date 8 / 19 / 03 Time 12:51 PM
 Sample Location (e.g., deepest point in basin) 6ft of water, South side of lake
 WBIC _____ % Cloud Cover/Precip 20% / Dry, Sunny
 Observers Brian Callan Wind Speed 5 mph from SW Direction
Head: Bunk

Field Measurements and Observations

✓ Secchi Disk 1.4 (m or ft) Custer Color Strip Reading 6
 Algae Development – Not apparent _____ Site depth 5 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) ✓ _____ pH at 1 meter 8.15
 Heavy (very green) _____

Profiles

Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS
1	9.92	27.51	398								
3	9.99	27.41	397								
6	11.08	27.05	393								

Meter Type and ID Number(s) _____

Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number EagleS1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

CHLOROPHYLL TAKEN FROM 3' INTERVALS

TJK 2/2016

DNR BASELINE MONITORING

Lake Name Loole Spring Date 04/13/04 Time 12:23pm

Sample Location (e.g., deepest point in basin) Deep spot @ 6ft.

WBIC _____ % Cloud Cover/Precip 5% light haze

Observers B. G. Powell
G. Powers Wind Speed 15 mph from NE Direction

Field Measurements and Observations

✓ Secchi Disk 1.5 (m or ft) Custer Color Strip Reading 2
Algae Development – Not apparent _____
Slight (just visible) X _____
Moderate (quite noticeable) _____
Heavy (very green) _____
Site depth 6 (m or ft)
pH at 1 meter _____

Profiles											
Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS
3	14.29	88.4	431								
6	13.71	88.4	431								

Meter Type and ID Number(s) HydroLab Sonar 3

Water Samples

Depth of Integrated Water Sample 1 m or ft SLH Field Number EGSP 1

Amount filtered for chlorophyll _____ mLs

Comments / Observations

Electron 8527 N 42° 51' 35"
Acc. 229 ft W 88° 26' 15"

TTL 2/2 019 ✓

DNR BASELINE MONITORING

Lake Name Eagle Springs Date 08/09/04 Time 2:35 PM

Sample Location (e.g., deepest point in basin) 5 ft hole near launch

WBIC _____ % Cloud Cover/Precip 50% / Dm, windy

Observers Powers Wind Speed 10 mph from W-SW Direction
Bunk

Field Measurements and Observations

Secchi Disk 1.3 (m or ft) Custer Color Strip Reading 3

Algae Development - Not apparent _____
Slight (just visible) _____
Moderate (quite noticeable) _____
Heavy (very green) _____
Site depth 5 (m or ft)
pH at 1 meter 8.13
cloudy water ✓

Profiles

Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS	Depth ft or m	DO mg/L	Temp °C	Cond µS
<u>3</u>	<u>9.91</u>	<u>24.40</u>	<u>492</u>								
		✓									

Meter Type and ID Number(s) HydroLab Surveyor 3

Water Samples

Depth of Integrated Water Sample Surface grab m or ft SLH Field Number EGLSP1
Amount filtered for chlorophyll _____ mLs

Comments / Observations

N42° 51' 32.5" 3 D Diff
W088° 26' 41.6"
Elevation 806.8 ft
accur. 15.9 ft