

TWK 2/2019

DNR BASELINE MONITORING

Lake Name George Lake Date 01/21/02 Time 1:58 pm

Sample Location (e.g., deepest point in basin) South central portion

WBIC _____ % Cloud Cover/Precip 100%

Observers Heidi Bork Wind Speed 10-20 mph from NW Direction very variable
Adrian Wierko

Field Measurements and Observations

✓ Secchi Disk 0.8 (m or ft) Custer Color Strip Reading 8

Algae Development – Not apparent _____ Site depth 2 1/2 (m or ft)
Slight (just visible) _____
Moderate (quite noticeable) X - note - lots of suspended materials
Heavy (very green) _____
pH at 1 meter 8.3

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 FT</u>	<u>10.6</u>	<u>11.79</u>	<u>534</u>								

Meter Type and ID Number(s) _____

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

GPS - N40° 31.519 - note - still does not work
W088° 02.219
Accuracy - 30 FT
Elevation 749.5

TRK 2/2006
Watersmith

DNR BASELINE MONITORING

Lake Name George Lake Date 8/13/03 Time 2:40 PM

Sample Location (e.g., deepest point in basin) Deep Spot @ 12 ft

WBIC _____ % Cloud Cover/Precip 100% / Dry

Observers Heidi Bunk Wind Speed 10 mph from NE Direction
Brooke Robinson

Field Measurements and Observations

Secchi Disk 0.75 (m or ft) Custer Color Strip Reading 7

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

Site depth 12 (m or ft)
pH at 1 meter 7.71

Profiles

Depth <u>ft</u> 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	8.44	24.46	551								
3	8.42	24.26	551								
6	6.11	23.05	554								
9	6.15	22.93	555								
12	6.20	22.73	554								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Georg 1

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 31.588'
W 088° 03.254'
acc. 22.0
elevation 769
3 D. Diff.

Hydrolab pH meter not calibrated properly for pH 10.

12m plankton tow