

TN 2016

DNR BASELINE MONITORING

Lake Name Powers

Date 04/18/01

Time 3:05 PM

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

WBIC 744200

% Cloud Cover/Precip 15.10

Observers Bink
Helker

Wind Speed 15 mph from E Direction

Field Measurements and Observations

Secchi Disk 4.3 (m or ft)

Custer Color Strip Reading 2

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

Site depth 32 (m or ft)

pH at 1 meter 8.19

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	12.53	10.35	453	30	12.25	9.66	453				
3	12.61	10.33	453	33							
6	12.41	10.18	454								
9	12.33	9.9	453								
12	12.36	9.78	453								
15	12.35	9.78	453								
18	12.36	9.76	453								
21	12.38	9.74	453								
24	12.36	9.66	453								
27	12.35	9.66	453								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

TWK 2016

DNR BASELINE MONITORING

Lake Name Powers Date 08/20/01 Time 19:35

Sample Location (e.g., deepest point in basin) DEEP HOLE 33'

WBIC 744200 % Cloud Cover/Precip 10% / Dry

Observers WIKKEMAN Wind Speed 0.5 mph from SE Direction
BUNK

Field Measurements and Observations

Secchi Disk 2.7 (m or ft) Custer Color Strip Reading 6

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

Site depth 33 (m or ft)
pH at 1 meter 8.6

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
0	8.9	25.4	442	30	0.1	16.4	464				
3	8.9	25.3	442	33							
6	8.9	25.1	441								
9	8.9	24.8	442								
12	8.9	24.5	442								
15	8.9	24.5	442								
18	8.8	24.3	441								
21	5.2	22.6	447								
24	1.5	21.1	457								
27	0.5	18.2	461								

Meter Type and ID Number(s) HydroLab Surveyor 3

Water Samples

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

Amount filtered for chlorophyll 800 mLs

Comments / Observations