

TJK 2/2016

DNR BASELINE MONITORING

Lake Name Hooker Lake Date 4/18/01 Time 10:59 AM
 Sample Location (e.g., deepest point in basin) Deep Spot @ 24 ft
 WBIC 738400 % Cloud Cover/Precip 50% / dry
 Observers Bunk Wind Speed 10 mph from W Direction
Heiker

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 24 (m or ft)
 pH at 1 meter 8.08

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	13.18	9.87	554								
3	13.11	9.86	554								
6	13.0	9.70	555								
9	12.72	9.53	554								
12	12.57	9.52	554								
15	12.54	9.50	554								
18	12.50	9.50	554								
21	12.0	9.43	557								
24											

Meter Type and ID Number(s) _____

Water Samples

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

Comments / Observations

TJK 2016 ✓

DNR BASELINE MONITORING

Lake Name Hooker Date 8/28/01 Time 10:23

Sample Location (e.g., deepest point in basin) Deep spot @ 24m

WBIC 738400 % Cloud Cover/Precip 30% Dry

Observers Wakeman Wind Speed 10 mph from E Direction
Bunk

Field Measurements and Observations

Secchi Disk 1.8 (m or ft) Custer Color Strip Reading 6

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

Site depth 24 (m or ft)
pH at 1 meter 8.4

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	8.6	24.4	532								
3	8.5	24.5	531								
6	8.4	24.5	532								
9	8.3	24.3	532								
12	8.2	24.2	532								
15	1.1	22.4	546								
18	0.1	19.5	573								
21	0.0	15.9	613								
24	0.0	14.0	685								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

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

Amount filtered for chlorophyll 500 mLs

Comments / Observations

TJK 2/2016

DNR BASELINE MONITORING

Lake Name Hooker Date 8/17/04 Time 1:09 PM
 Sample Location (e.g., deepest point in basin) Deep Spot @ 24 ft
 WBIC _____ % Cloud Cover/Precip 100 010/000/
 Observers Bunk Wind Speed 5-10 mph from SW-W Direction
Powers

Field Measurements and Observations

✓ Secchi Disk 1.6 (m or ft) Custer Color Strip Reading 6
 Algae Development – Not apparent _____ Site depth 24 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) _____
 Heavy (very green) _____
 ✓ pH at 1 meter 8.00
 21 ft 7.48
 24 ft 7.15

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
3	8.45	21.61	529								
6	8.62	21.59	529								
9	8.46	21.43	529								
12	6.18	20.35	534								
15	4.34	20.03	534								
18	1.49	19.61	537								
21	0.56	18.28	558								
24	0.46	14.25	626								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Hook 1
 Amount filtered for chlorophyll _____ mLs

Comments / Observations

N42°33.508'
 W088°06.134'
 Accur 6.9ft
 Elevation 754.7ft
 3D Diff.

TJK 2/2016

DNR BASELINE MONITORING

Lake Name Hooker Date 5/12/04 Time 1:15

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

WBIC 738400 % Cloud Cover/Precip 40%

Observers Campbell
Robinson Wind Speed 18 mph from S Direction

Field Measurements and Observations

✓ Secchi Disk 1.25 (m or ft) Custer Color Strip Reading 10
Algae Development – Not apparent _____
Slight (just visible) _____
Moderate (quite noticeable) _____
Heavy (very green) _____
Site depth 22.6 (m or ft)
✓ pH at 1 meter 8.86

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	12.38	19.36	662								
6	11.9	19.29	662.7								
9	11.3	19.16	663.3								
12	9.7	13.96	669.4								

Meter Type and ID Number(s) HydroLab BlueMayer IV

Water Samples

Depth of Integrated Water Sample _____ m or ft SLH Field Number _____

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N42° 33.647' S 740.6 ft
W88° 05.904'