

TWK 2/2014

DNR BASELINE MONITORING

Lake Name Center Lake Date 4/18/01 Time 1:48 PM
 Sample Location (e.g., deepest point in basin) Deep Spot
 WBIC 747300 % Cloud Cover/Precip 5.0/ dry
 Observers Bunk Wind Speed 0-5 mph from _____ Direction _____
Helker

Field Measurements and Observations

Secchi Disk 0.7 (m or ft) Custer Color Strip Reading 6
 Algae Development - Not apparent _____ Site depth 31 (m or ft)
 Slight (just visible) _____
 Moderate (quite noticeable) X _____
 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
1	13.72	10.67	574	30	12.04	9.28	576				
3	13.8	10.46	573								
6	13.78	10.22	572								
9	13.58	10.02	574								
12	13.18	9.76	573								
15	12.76	9.66	573								
18	12.63	9.61	573								
21	12.60	9.59	574								
24	12.52	9.58	574								
27	12.61	9.39	574								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

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

Comments / Observations

7/28/01 ✓

DNR BASELINE MONITORING

Lake Name Center Date 8 / 28 / 01 Time 11:27 AM
 Sample Location (e.g., deepest point in basin) Deep spot @ 29 ft
 WBIC 747300 % Cloud Cover/Precip 15% / Dry
 Observers Waterman Wind Speed 10 mph from E Direction
Bunk

Field Measurements and Observations

Secchi Disk 1.6 (m or ft) Custer Color Strip Reading 6
 Algae Development – Not apparent _____
 Slight (just visible) _____ Site depth 29 (m or ft)
 Moderate (quite noticeable) X pH at 1 meter 8.6
 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	8.9	25.0	492	29	0.0	12.1	699				
3	8.8	25.0	492								
6	8.8	24.7	492								
9	8.7	24.7	492								
12	5.4	23.6	502								
15	0.8	21.7	529								
18	0.1	18.5	580								
21	0.0	14.8	626								
24	0.0	13.3	640								
27	0.0	12.5	671								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number cen 1
 Amount filtered for chlorophyll 500 mLs

Comments / Observations