

DNR BASELINE MONITORING

Lake Name Bohners Date 7/18/03 Time 1:59 PM

Sample Location (e.g., deepest point in basin) Deep spot @ 31.3

WBIC _____ % Cloud Cover/Precip 100% / Dry

Observers M. Matrise Wind Speed 3-5 mph from S-SW Direction
H. Bink

Field Measurements and Observations

Secchi Disk 2.0 (m or ft) Custer Color Strip Reading 6

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

Site depth 31.3 (m or ft)
pH at 1 meter 7.94

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	11.12	9.90	559								
6	11.11	9.88	559								
9	11.12	9.87	559								
12	11.15	9.86	559								
15	11.16	9.79	559								
18	11.20	9.00	558								
21	11.45	6.54	555								
24	11.89	5.09	557								
27	12.00	4.55	556								
30	11.73	4.48	559								

Meter Type and ID Number(s) Hydrolab

Water Samples

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

Comments / Observations

N 42° 37.661' accuracy 9.1 ft
W 088° 17.019'

523132

ferrine

DNR BASELINE MONITORINGLake Name BohnerDate 9 / 08 / 03Time 11:09 AMSample Location (e.g., deepest point in basin) Deep Spot @ 29 ftWBIC 750800% Cloud Cover/Precip 100% / Dry/HazyObservers Heidi BunkWind Speed 0 mph from calm DirectionRachel Gall**Field Measurements and Observations**Secchi Disk 1.4 (m) or ftCuster Color Strip Reading 3

Algae Development - Not apparent _____

Site depth 29 (m or ft)

Slight (just visible) _____

Moderate (quite noticeable) _____

pH at 1 meter 8.61Heavy (very green) X**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	9.40	24.38	505	29	0.16	10.55	679				
3	9.47	23.23	504								
6	9.41	23.06	503								
9	9.29	22.38	503								
12	8.14	21.83	503								
15	6.42	21.22	507								
18	1.20	19.49	539								
21	0.44	17.21	559								
24	0.28	12.80	601								
27	0.19	11.32	640								

Meter Type and ID Number(s) Hydrolab Surveyor 3**Water Samples**Depth of Integrated Water Sample 0-6 m or ft SLH Field Number Bohn 1

Amount filtered for chlorophyll _____ mLs

Comments / ObservationsN 42° 37.724'
W 088° 17.005'Elevation 807.3
accur 6.8 ft
3 D diff.