

DNR BASELINE MONITORING

Lake Name Oconomowoc

Date 8 / 20 / 03

Time 1:55 PM

Sample Location (e.g., deepest point in basin) Deep Spot @ 50ft

WBIC _____

% Cloud Cover/Precip 30% / Dry, Partly Sunny

Observers Theera Ratarasarn

Wind Speed 10-15 mph from SW Direction

Heidi Bunk

Field Measurements and Observations

✓ Secchi Disk 2.8 (m or ft)

Custer Color Strip Reading 6

Algae Development – Not apparent _____

Site depth 50 (m or ft)

Slight (just visible) _____

Moderate (quite noticeable) _____

✓ pH at 1 meter 7.47

Heavy (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	9.31	26.6	486	30	5.00	15.47	523				
3	9.31	26.56	485	33	4.55	13.75	522				
6	9.28	26.51	485	36	3.53	12.17	521				
9	9.31	26.33	484	39	2.25	11.31	522				
12	9.36	26.23	485	42	0.66	10.49	523				
15	9.34	26.05	487	45	0.18	10.15	525				
18	9.93	24.54	485	48	0.14	9.89	525				
21	9.20	23.37	489								
24	8.23	20.87	507								
27	5.96	17.13	421								

Meter Type and ID Number(s) Hydrolab Sru eyeor 3

Water Samples

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

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 43° 06.647' accr. 10.1'
 W 088° 27.290' elevation 858.7 ft
 3D