

## DNR BASELINE MONITORING

Lake Name Delavan Date 7/30/02 Time 1:50 PM  
 Sample Location (e.g., deepest point in basin) Deep Spot @ 50 ft  
 WBIC 793600 % Cloud Cover/Precip Clear, Sunny, Dry  
 Observers Rachel Gall Wind Speed 20 mph from SW Direction  
Heidi Bunk

### Field Measurements and Observations

✓ Secchi Disk 1.75 (m or ft) Custer Color Strip Reading \_\_\_\_\_  
 Algae Development – Not apparent \_\_\_\_\_ Site depth 50 (m or ft)  
                                   Slight (just visible) \_\_\_\_\_  
                                   Moderate (quite noticeable) \_\_\_\_\_  
                                   Heavy (very green) X \_\_\_\_\_  
 ✓ pH at 1 meter 9.07

### 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	8.15	26.65	500	50							
5	8.21	26.57	499								
10	8.30	26.48	499								
15	7.93	25.80	500								
20	7.55	25.60	500								
25	3.72	24.01	514								
30	1.11	18.13	537								
35	0.58	15.54	542								
40	0.40	13.83	544								
45	0.36	13.37	549								

Meter Type and ID Number(s) Hydrolab Surveyor 3

### Water Samples

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

### Comments / Observations