

683421

7/12/2016

### DNR BASELINE MONITORING

Lake Name Moose Date 7/04/03 Time 9:14 AM

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

WBIC 0778400 % Cloud Cover/Precip 100 / Lt Rain

Observers Bmk Wind Speed 15 mph from NE Direction

43°F

### Field Measurements and Observations

Secchi Disk 7.3 (m or ft)

Custer Color Strip Reading \_\_\_\_\_

Algae Development – Not apparent \_\_\_\_\_

Site depth 45ft (m or ft)

Slight (just visible)

Moderate (quite noticeable) \_\_\_\_\_

pH at 1 meter \_\_\_\_\_

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

Meter Type and ID Number(s) \_\_\_\_\_

### Water Samples

Depth of Integrated Water Sample Surface m or ft SLH Field Number Moose 1

Amount filtered for chlorophyll \_\_\_\_\_ mLs

### Comments / Observations

5/11/2/2018

### DNR BASELINE MONITORING

Lake Name Moose Date 8/18/03 Time 10:20 AM  
 Sample Location (e.g., deepest point in basin) Deep Spot @ 61 ft  
 WBIC \_\_\_\_\_ % Cloud Cover/Precip 2<sup>nd</sup> / Dry / sunny  
 Observers Shelley Garbisch Wind Speed calm mph from \_\_\_\_\_ Direction \_\_\_\_\_  
Heidi Bunk

### Field Measurements and Observations

Secchi Disk 5.4 (m or ft) Custer Color Strip Reading 6  
 Algae Development – Not apparent \_\_\_\_\_ Site depth 55 (m or ft)  
 Slight (just visible) \_\_\_\_\_  
 Moderate (quite noticeable)  \_\_\_\_\_  
 Heavy (very green) \_\_\_\_\_  
 pH at 1 meter 8.13

### 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	9.18	26.16	414	30	12.10	13.45	438				
3	9.30	26.10	414	33	10.54	11.22	442				
6	9.32	25.96	414	36	9.12	9.28	451				
9	9.20	25.87	414	39	8.20	7.91	448				
12	9.09	25.81	414	42	5.36	7.04	449				
15	9.42	25.00	412	45	2.48	6.45	452				
18	9.23	24.61	413	48	0.78	6.08	454				
21	8.48	23.71	420	51	0.30	5.86	456				
24	10.92	20.75	436	54	0.17	5.78	458				
27	12.02	16.43	438	57							

Meter Type and ID Number(s) Hydrolab Surveyor 3

### Water Samples

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

### Comments / Observations

N 43° 08.109' accuracy 7.7 ft  
 W 088° 24.251' 3D diff.  
 Elevation 873.6 ft  
 pH @ 10 on hydrolab will not calibrate