

Status

Wayle Co.
T/C 2/2016

DNR BASELINE MONITORING

Lake Name Lower Nemaquin Date 9 / 14 / 00 Time 10:22 AM

Sample Location (e.g., deepest point in basin) Deep Spot ~ 29 FT

WBIC 0827000 % Cloud Cover/Precip 30

Observers Lauren Stankard Wind Speed 5 mph from N Direction
Heidi Brnk

Field Measurements and Observations

✓ Secchi Disk 3.5 (m or ft) Custer Color Strip Reading 6
Algae Development – Not apparent _____ Site depth 29 (m or ft)
Slight (just visible) _____
Moderate (quite noticeable) X _____
Heavy (very green) _____
✓ pH at 1 meter 8.43

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	10.39	21.27	533	29	0.29	14.24	612				
3	10.38	21.27	533								
6	10.38	21.26	533								
9	10.20	21.14	533								
12	10.28	21.11	531								
15	10.28	21.04	531								
18	10.05	20.92	530								
21	9.56	20.75	536								
24	2.85	18.89	567								
27	1.20	15.80	603								

Meter Type and ID Number(s) _____

Water Samples

Depth of Integrated Water Sample 21 m or ft SLH Field Number LNEM

Amount filtered for chlorophyll 1000 mLs

Comments / Observations