

TMC 2/2016

DNR BASELINE MONITORING

Lake Name Ottawa Date 09/13/04 Time 10:10 am
 Sample Location (e.g., deepest point in basin) 11ft @ deep hole
 WBIC _____ % Cloud Cover/Precip 10% haze
 Observers Gina Powers Wind Speed 15 mph from NF Direction
Rachel Greig

Field Measurements and Observations

Secchi Disk 19 (m or ft) Custer Color Strip Reading 3
 Algae Development – Not apparent _____ Site depth 16 (m or ft)
 Slight (just visible) X
 Moderate (quite noticeable) _____ pH at 1 meter 8.3
 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
3	13.7	8.13	440								
6	14.06	8.42	439								
9	14.03	8.42	437								
12	14.00	8.37	440								
15	14.07	8.34	439								

Meter Type and ID Number(s) HydroLab Surveyor 3

Water Samples

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

Comments / Observations

N 42° 56.307' elevation 880.2 ft
 W 88° 28.867' acc. 26.3 ft

JNK 2/2016

DNR BASELINE MONITORING

Lake Name Ottawa

Date 8/09/04 Time 12:27 PM

Sample Location (e.g., deepest point in basin) Deep Spot @ 15.5 ft

WBIC _____

% Cloud Cover/Precip 50% / Dry / Pt Sunny

Observers Powers

Wind Speed 5-10 mph from SW Direction

Bank

Field Measurements and Observations

Secchi Disk 2.7 (m or ft)

Custer Color Strip Reading 6

Algae Development - Not apparent X

Site depth 15.5 (m or ft)

Slight (just visible) _____

Moderate (quite noticeable) _____

pH at 1 meter 8.26

Heavy (very green) _____

15 ft 7.89

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	8.98	23.63	399								
6	9.13	23.38	399								
9	9.04	23.11	401								
12	9.00	22.94	400								
15	4.35	22.06	418								

Meter Type and ID Number(s) _____

Water Samples

Depth of Integrated Water Sample 0.6 m or (ft) SLH Field Number Ottawa 1

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 56.302' 3D Differential
W 088° 28.906'
across 32.2 ft
Elevation 914.6 ft