

JK 2/20/03

DNR BASELINE MONITORING

Lake Name Big Muskego Date 8/14/03 Time 9:45 AM

Sample Location (e.g., deepest point in basin) Deep Spot @ 25ft

WBIC _____ % Cloud Cover/Precip 50% clear, dry

Observers Heidi Bunk Wind Speed calm mph from _____ Direction
Brooke Robinson

Down 608 224 6230

Field Measurements and Observations

Secchi Disk 3.0 (m or ft) Custer Color Strip Reading 8

Algae Development – Not apparent _____
Slight (just visible) X _____
Moderate (quite noticeable) _____
Heavy (very green) _____

Site depth 25 (m or ft)
pH at 1 meter 7.52

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	9.34	23.44	719								
3	5.06	22.44	719								
6	4.54	22.06	717								
9	2.90	21.57									
12	1.25	20.75	709								
15	0.2	16.57	690								
18	0.11	13.0	697								
21	0.08	11.25	720								
24	0.06	10.25	777								

Meter Type and ID Number(s) Hydrolab Surveyor 3

Water Samples

Depth of Integrated Water Sample 0-6 m or ft SLH Field Number BMusk1

Amount filtered for chlorophyll _____ mLs

Comments / Observations

N 42° 51.933'
W 088° 06.730'