

LAKE SURVEY FORM

Michael Reef

Lake Long Observers Michael Reef
 County Waukegan Cloud cover 0% Wind _____
 Water level _____ Air Temp. ~40°F
 Date 11-15-81 Time 11:45 Secchi (ft.) 13.5

Samples taken: Yes No

Water chem.		
chlorophyll a		
Phytoplankton		
Zooplankton		
Macrophytes		

NOTES:

Depth(ft)	Temp(°)	DO#	DO(ppm)	Depth(ft)	Temp(°)	DO#	DO(ppm)
0				50	48	6.0	6.7
3	10.1	10.6					
5				55			
6	10.0	10.4					
9	9.3	10.4		60			
10							
12	8.9	10.6					
15	8.8	10.2		65			
18	8.3	10.2					
20				70			
21	8.2	10.2					
24	7.3	9.6		75			
25							
27	7.0	9.0					
30	7.0	8.9		80			
33	6.7	8.5					
35				85			
36	6.3	8.2					
39	6.2	7.9					
40				90			
42	6.0	7.6					
45	6.0	7.5					

LAKE SURVEY FORM

Lake Long
 County Waukesha
 Water level _____
 Date 11-15-81 Time 11:45

Observers Michael Reef
 Cloud cover 0% Wind _____
 Air Temp. ~40°F
 Secchi (ft.) 13.5

samples taken:	Yes	No
Water chem.		
chlorophyll a		
Phytoplankton		
Zooplankton		
Macrophytes		

NOTES:

Depth(ft)	Temp(°)	DO#	DO(ppm)	Depth(ft)	Temp(°)	DO#	DO(ppm)
0				50	48	6.0	6.7
3	10.8	10.6					
5				55			
6	10.0	10.4					
9	9.3	10.4					
10				60			
12	8.9	10.6					
15	8.8	10.2		65			
18	8.3	10.2					
20				70			
21	8.2	10.2					
24	7.3	9.6					
25				75			
27	7.0	9.0					
30	7.0	8.4		80			
33	6.7	8.5					
35				85			
36	6.3	8.2					
39	6.2	7.9					
40				90			
42	6.0	7.6					
45	6.0	7.1					

LAKE SURVEY FORM

Lake Long Lake

County Waupaca

Water level

Date 10-27-81

Time 10:45

Observers Michael Reef

Cloud cover 0%

Wind 0-5 mph

Air Temp. 74.0°F

Secchi (ft.) 3.5

samples taken: Yes No

Water chem.		
Chlorophyll a		
Phytoplankton		
Zooplankton		
Macrophytes		

NOTES:

Depth (m)	Temp (°)	DOH	DO (ppm)	Depth (ft)	Temp (°)	DOH	DO (ppm)
0				50			
1 m	7.4		7.7				
5				55			
10				60			
15 m	7.0		6.1	65			
20				70			
25				75			
30				80			
35				85			
40				90			
45				95			



LAKE SURVEY FORM

Lake Long
 County Waupaca
 Water level _____
 Date 5-10-82 Time 10:50

Observers Michael Reef
 Cloud cover 25% Wind 10 MPH
 Air Temp. ~65°F
 Secchi (ft.) _____

samples taken:	Yes	No
Water chem.		
chlorophyll a		
Phytoplankton		
Zooplankton		
Macrophytes		

NOTES:

Depth(ft)	Temp(°)	DON	DO(ppm)	Depth(ft)	Temp(°)	DON	DO(ppm)
0				50			
1	14.8	9.1					
2	14.7	9.2					
3	14.3	9.2					
4	14.1	9.2					
5	12.1	9.9		55			
6	9.8	9.9					
7	1.9	9.8					
8	6.7	7.3					
9	5.8	6.3					
10	5.3	5.7		60			
11	5.1	5.4					
12	4.9	5.0					
13	4.9	4.8					
14	4.8	4.7					
15	4.8	4.7		65			
16	4.7	4.6					
20				70			
25				75			
30				80			
35				85			
40				90			
45							