

LAKE SURVEY FORM

Lake Bailey
 County Waukegan
 Water level _____
 Date 5-10-82

Observers Michael Reef
 Cloud cover 10% Wind 70 mph
 Air Temp. 70°F
 Secchi (ft.) 2.1M

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

NOTES:

No odor
 in bottom
 sample

Depth(ft)	Temp(°)	DO#	DO(ppm)	Depth(ft)	Temp(°)	DO#	DO(ppm)
0				50			
1	15.7	9.6					
2	15.4	9.5					
3	13.3 10.0	13.0					
4	8.3	13.2					
5	6.8	11.1		55			
6	6.1	8.4					
7	5.3	0.8					
8	4.9	0					
9	4.8	0					
10	4.8	0		60			
15				65			
20				70			
25				75			
30				80			
35				85			
40				90			
45							

LAKE SURVEY FORM

Lake Bailey
 County Waupaca
 Water level _____
 Date 3-12-82

Observers Michael, Rex
 Cloud cover 100% Wind 10-15 MPH
 Air Temp. 30°F
 Secchi (ft.) _____

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

NOTES:

Ice = 16"
 Snow = 2-4" well packed
 25% more snow than Feb 26
 were open spots where could see the ice are non now
 No odors from surface

Depth (ft)	Temp (°)	DO#	DO (ppm)	Depth (ft)	Temp (°)	DO#	DO (ppm)
0				50			
1M	4.0	3.1					
2	3.7	2.9					
3	3.7	2.9					
4	3.7	2.7					
5	3.8	2.5		55			
6	3.9	2.2					
7	4.0	1.3					
8	4.0	1.0					
9	4.1	0.6					
10	4.8	0.4		60			
11	bottom						
15				65			
20				70			
25				75			
30				80			
35				85			
40				90			
45							

LAKE SURVEY FORM

Lake Bailey Lake

County Waupaca

Water level _____

Date 10-27-81 Time 12:10

Observers Michael Reef

Cloud cover 0% Wind SW 14

Air Temp. 50°F

Secchi (ft.) 2.5

samples taken:	Yes	No
Water chem.		
Chlorophyll <i>a</i>		
Phytoplankton		
Zooplankton		
Macrophytes		

NOTES:

Depth (m)	Temp (°)	DO#	DO (ppm)	Depth (ft)	Temp (°)	DO#	DO (ppm)
0				0			
1m	7.7		6.4				
5				55			
9	7.1		5.2				
10				60			
15				65			
20				70			
25				75			
30				80			
35				85			
40				90			
45							

LAKE SURVEY FORM

Lake Pearley
 County Warren
 Water level _____
 Date 4-15-81

Observers Michael Reef
 Cloud cover 0% Wind small
 Air Temp. 50°F
 Secchi (ft.) 5 feet

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

NOTES:

30 feet deep

Depth(ft)	Temp(°)	DO#	DO(ppm)	Depth(ft)	Temp(°)	DO#	DO(ppm)
0				50			
3	12.4	13.0					
5				55			
6	10.9	12.6					
9	9.7	13.5					
10				60			
12	8.4	11.8					
15	7.3	6.2		65			
18	6.2	0.3					
20				70			
21	5.9	0.3					
24	5.4	0.4					
25				75			
27	5.6	0.5					
30	6.1	0.5		80			
35				85			
40				90			
45							

LAKE SURVEY FORM

Lake Bailey Lake
 County Waupaca
 Water level _____
 Date 2-25-81 Time 11:30

Observers Michael Reef
 Cloud cover 25% Wind _____
 Air Temp. _____
 Secchi (ft.) _____

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

NOTES:

ICE = ~14"

Depth(ft)	Temp(°)	DO#	DO(ppm)	Depth(ft)	Temp(°)	DO#	DO(ppm)
0				50			
3	4.9	6.0					
5				55			
6	4.9	5.8					
9	4.9	5.1					
10				60			
12	4.5	4.4					
15	4.5	3.4		65			
18	4.8	1.6					
20				70			
21	4.9	1.3					
24	4.9	1.2					
25				75			
27	5.1	1.2					
30	5.6	1.2		80			
				85			
40				90			
45							