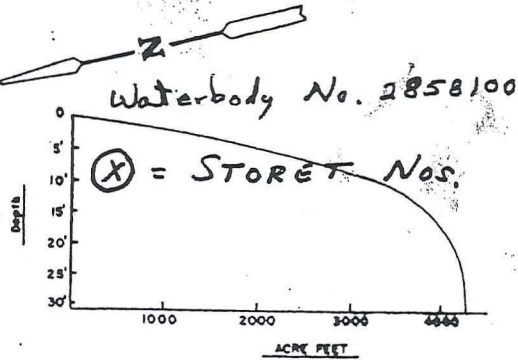
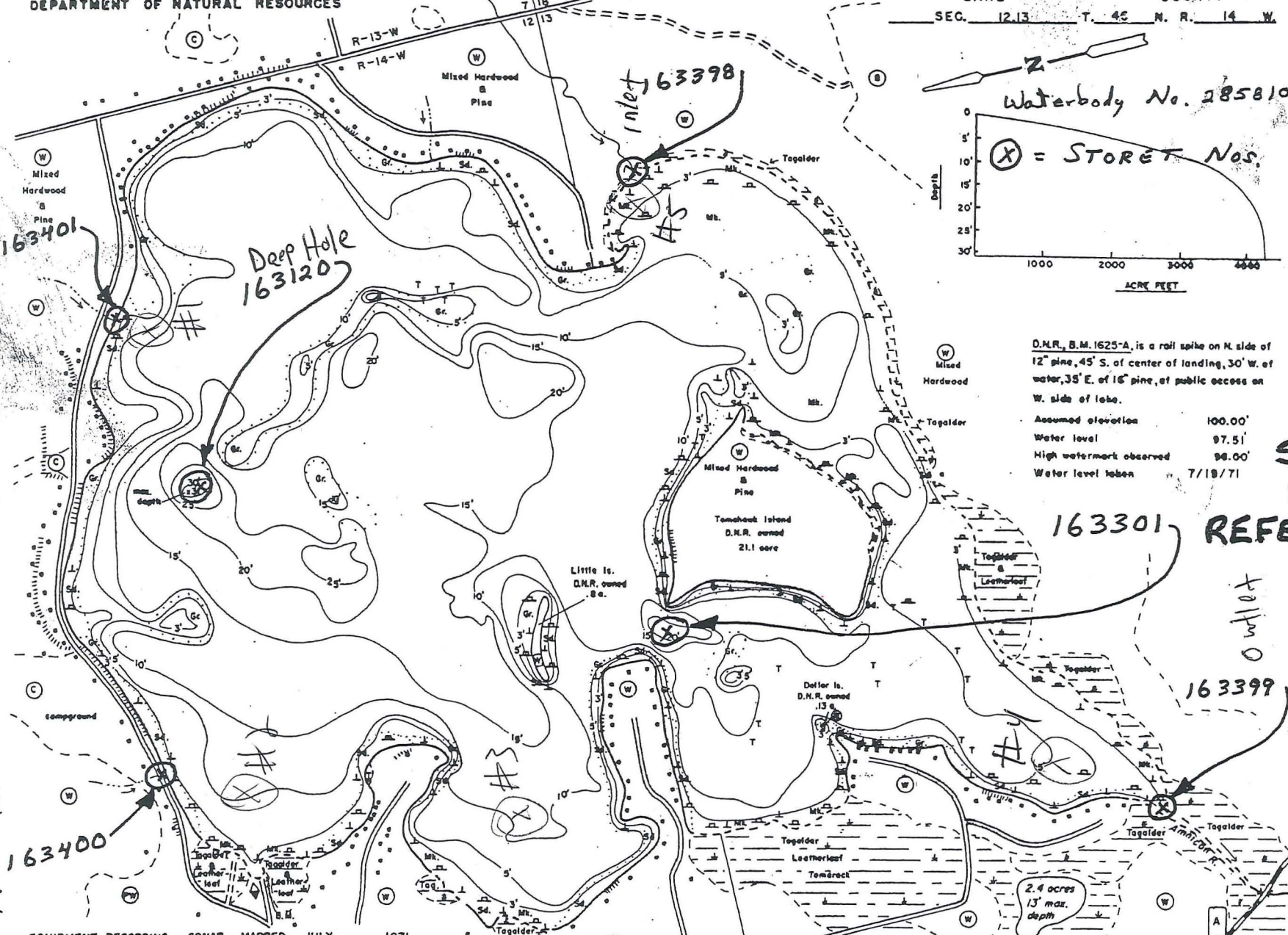


Appendix 6

Maps and Field Data Sheets 2003-2004

NE Trip
NW Trip
Amnigon



D.N.R., B.M. 1625-A, is a rail spike on N. side of 12' pine, 45' S. of center of landing, 30' W. of water, 35' E. of 16' pine, of public access on W. side of lake.
Assumed elevation 100.00'
Water level 97.51'
High watermark observed 98.00'
Water level taken 7/18/71

SAVE FOR REFERENCE

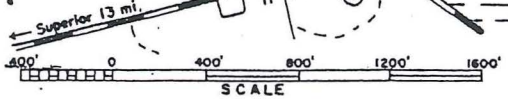
163301

163399

Outlet

EQUIPMENT RECORDING SONAR MAPPED JULY 1971

TOPOGRAPHIC SYMBOLS		MONTH LAKE BOTTOM SYMBOLS		YEAR
(B) Brush	() Steep slope	P. Peat	B. Boulders	1971
(W) Partially wooded	(---) Indefinite shoreline	Mk. Mud	S. Slumps & Snags	
(V) Wooded	(---) Marsh	C. Clay	(*) Rock danger to navigation	
(C) Cleared	(---) Spring	M. Marl	T. Submergent vegetation	
(P) Pastured	(---) Intermittent stream	Sd. Sand	(L) Emergent vegetation	
(A) Agricultural	(---) Permanent inlet	St. Silt	(F) Floating vegetation	
B.M. Bench Mark	(---) Permanent outlet	Gr. Gravel	(B) Brush shelters	
(D) Dwelling	(---) Dam	R. Rubble		
(Re) Re-	(---) D.N.R. State owned land	Bc. Bedrock		
(C) C				



Access Access with Parking Boat Livery
Drawn by: T. Ginder
Field work by: C. Busch, Lund, & L. Sather

SPECIES OF FISH

Species	Abundant	Common	Present
Brook	X		
N. Pike	X		
Walleye	X		
L. M. Bass	X		
S. M. Bass	X		
Pontfish	X		
Trout			

WATER AREA 426.0 ACRES
UNDER 3 FT. 9 %
OVER 20 FT. 4 %
MAX. DEPTH 31 FEET.
TOTAL ALK. 24 P.P.M.
VOLUME 4210.4 ACRE FT.
SHORELINE 5.11 MILES
WITH ISLANDS 5.99 MILES

(X) = Proposed sand samplings sites.
From Dennis C. Burdette on 6/10/75

Lake, Station: Amnicon / Deep Hole

Date: 10/2/2004 Time: 9:30

Collectors: Dennis Corbin

Secchi (feet) 7

Instruments: YSI D.O. Meter / Wilco Water Sampler

Water Color: Normal

Temp: 55° F Wind: N/NE @ 10 mph

Elevation (m):

Sky: Clear to Pthly. Cloudy

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	13.2			8.90	
2	13.0			8.90	
3	12.7			8.35	
4	12.7			8.38	
5	12.7			8.35	
6	12.6			7.95	
7	12.5			7.90	
8	12.4			7.50	
9	12.4			7.40	
10					

Notes: There was a home heating oil ^{spill} (#1 Fuel oil) within 1 block of the northeast corner of the lake. Unknown how long it had been leaking before it tipped over. DNR was notified. Some soil removed from ~~the~~ area. Probably will dissipate on its own. Some oil did enter the lake.

Lake, Station: Amnicou / Deep Hole

Date: 6/30/2004 Time: 10 a.m.

Collectors: Dennis Corbin / Sally Corbin

Secchi (feet) 8

Instruments: YSI D.O. Meter / Wilco Water Sampler

Water Color: Normal

Temp: 70° F Wind: Westerly @ 15-25

Elevation (m):

Sky: Clear

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	20.6			8.54	
2	20.5			8.34	
3	19.1			8.00	
4	18.0			7.95	
5	17.9			7.25	
6	17.7			7.19	
7	16.9			7.13	
8	16.4			7.00	
9	15.0			6.95	
10					

Notes:

Lake, Station: Amnicon Lake

Date: 7/27/2004 Time: 16:00 a.m. *Dennis*

Collectors: Dennis Corbin

Secchi (feet) 6.5

Instruments: YSI D.O. Meter / Wilco Water Sampler

Water Color: Normal

Temp: 68°

Wind: West/sw @ 15-25 m.p.h.

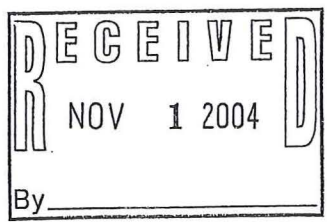
Elevation (m):

Sky: Clear

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	23.7			8.01	
2	23.7			7.80	
3	23.7			7.66	
4	23.6			7.69	
5	22.5			7.51	
6	22.3			7.28	
7	21.9			6.90	
8	21.8			6.87	
9					
10					

Notes:



Lake, Station: Ammon Lake Date: Aug. 2004 Time: 10:00 am
 Collectors: Dennis Corbin / Charles Dalsen Secchi (feet) 6.5
 Instruments: YSI D.O. Meter / Wildco Water Sampler Water Color: Normal
 Temp: 6.5° F. Wind: Calm Elevation (m): _____
 Sky: Cloudy / Hazy Zmax (m): _____

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	18.9			7.70	
2	18.7			7.67	
3	18.6			7.80	
4	18.5			7.50	
5	18.4			7.82	
6	18.4			6.71	
7	18.3			6.50	
8	18.1			5.87	
9	17.7			4.90	
10	17.1			4.90	

RECEIVED
 NOV 1 2004
 By _____

Notes: Dennis McComas: For some reason, I didn't put a date on my data sheets for Aug. However, these readings were made on the same day as the water samples were taken, so you should be able to get the day from that info. It was either the week of the 23rd or 30th.

Thanks, Dennis

Lake, Station: Amnicon Lake

Date: Sept. 29, 2004 Time: 10:00 a.m.

Collectors: Dennis Corbin / Charles Dolsen

Secchi (feet) 5.5

Instruments: YSI D.O. Meter / Wildco Water Sampler

Water Color: Slight Bloom

Temp: 50° F. Wind: South 5 mph

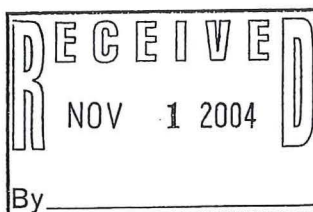
Elevation (m):

Sky: Clear

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	16.3			7.70	
2	16.4			7.62	
3	16.4			7.41	
4	16.4			7.13	
5	16.4			7.37	
6	16.4			7.59	
7	16.4			7.55	
8	16.3			6.46	
9	16.2			5.64	
10	16.2			5.49	

Notes:



AMMICON LAKE
426 acres
31' max. depth

Mixed Hardwood & Pine

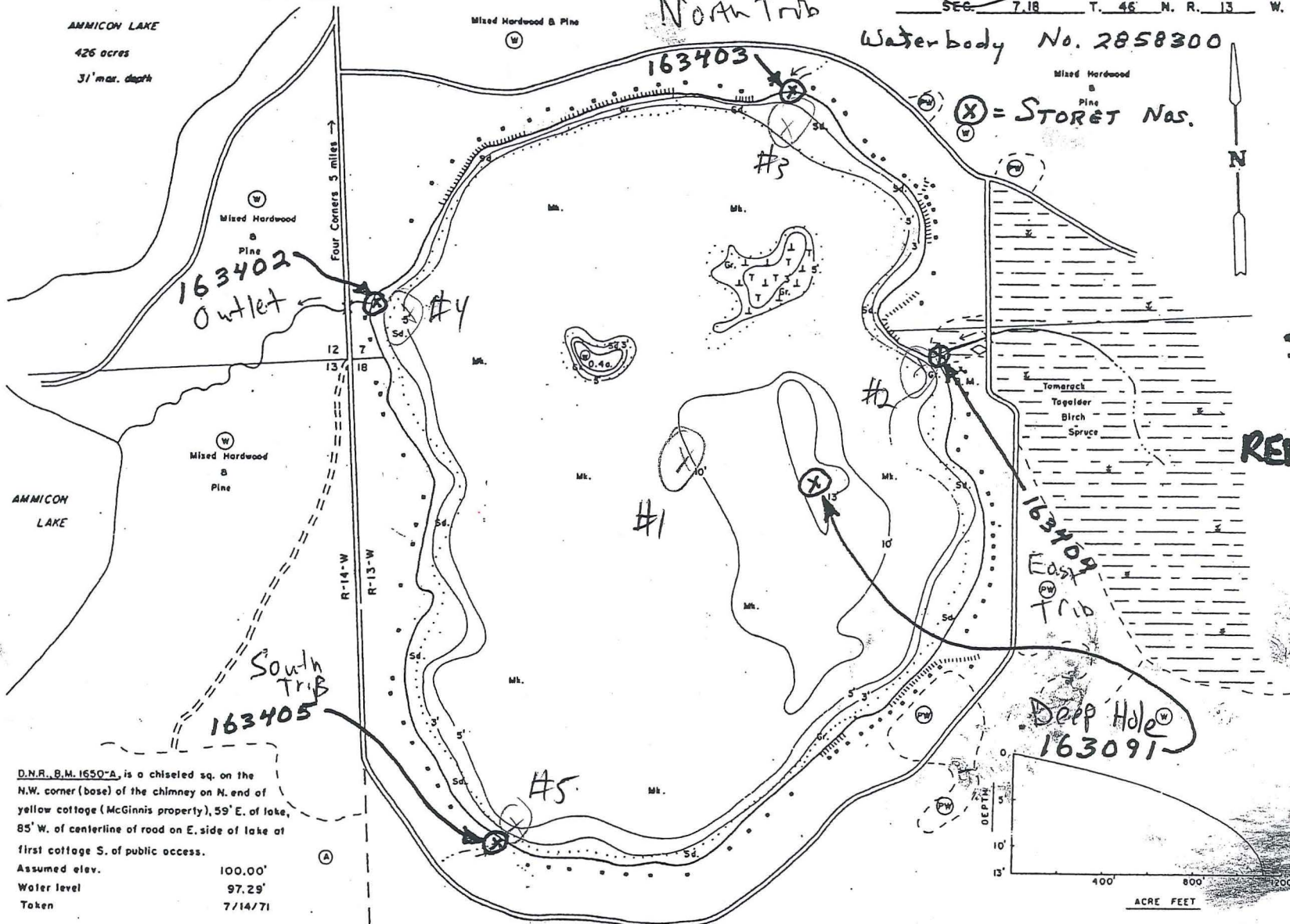
North Trib

Waterbody No. 2858300

Mixed Hardwood

(X) = STORET Nas.

N



SAVE
FOR
REFERANC

#1 = Black gulches mark

D.N.R. B.M. 1650-A, is a chiseled sq. on the N.W. corner (base) of the chimney on N. end of yellow cottage (McGinnis property), 59' E. of lake, 85' W. of centerline of road on E. side of lake at first cottage S. of public access.

Assumed elev. 100.00'
Water level 97.29'
Taken 7/14/71

EQUIPMENT RECORDING SONAR MAPPED JULY 1971
MONTH YEAR
LAKE BOTTOM SYMBOLS

TOPOGRAPHIC SYMBOLS	LAKE BOTTOM SYMBOLS
(B) Brush	P. Peat
(PW) Partly wooded	Mk. Muck
(W) Wooded	C. Clay
(C) Cleared	M. Marl
(P) Pastured	Sd. Sand
(A) Agricultural	Sl. Silt
B.M. Bench Mark	Gr. Gravel
(D) Dwelling	R. Rubble
(R) Resort	Bc. Bedrock
(C) Camp	
	Indefinite shoreline
	Marsh
	Spring
	Intermittent stream
	Permanent inlet
	Permanent outlet
	Dom
	D.N.R. State owned land

LAKE BOTTOM SYMBOLS	YEAR SYMBOLS
B Boulders	S Slumps & Snags
Rd Rock danger to navigation	T Submergent vegetation
Emergent vegetation	F Floating vegetation
Brush shelters	



Drawn by: T. Glinder
Field work by: C. Busch, G. Lund, & L. Sather

SPECIES OF FISH	ABUNDANCE		
	Abundant	Common	Present
Bluegill	X		
N. Pike	X		
Walleye	X		
L.M. Bass	X		
S.M. Bass	X		
Panfish	X		
Trotl	X		

WATER AREA 153.8 ACRES
UNDER 3 FT. 0%
OVER 20 FT. 0%
MAX. DEPTH 13 FEET.
TOTAL ALK. 22 P.P.M.
VOLUME 1113.3 ACRE FT.
SHORELINE 1.95 MILES
WITH ISLAND 2.06 MILES

(X) = proposed septic pits, w/ Dennis Carlson on 6/10/71

Lake, Station: Dowling / Deep Hole Date: 6/2/2004 Time: 12 Noon
 Collectors: Dennis Corbin / Bill Cadotte Secchi (feet) 4.5
 Instruments: YSI D.O. Meter / Wildco Water Sampler Water Color: _____
 Temp: 60° F Wind: Slight Breeze Elevation (m): _____
 Sky: Clear Zmax (m): _____

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	13.7			8.80	
2	13.5			8.80	
3	13.3			8.80	
4	12.9			8.50	
5					
6					
7					
8					
9					
10					

Notes: Rainfall Beginning: April 17th - 1"
 18th - .75"
 24th - .25"
 May 1st - .25"
 17-18 - 1.50"
 21-24 - 1.50"
 29-30 - 1.00"
 30-31 - 1.00"
 June 1st - .25"
 5th - .50"
 11 - .25"
 14 - .25"
 23 - .25"
 30 - .25"
 July 5 - .50"
 6-7 - .25"
 11 - 1.75"

Lake, Station: Dowling / Deep Hole

Date: 6/30/2004 Time: 12 Noon

Collectors: Dennis Corbin / Sally Corbin

Secchi (feet) 4

Equipment: YSI D.O. Meter / Wildeco Water Sampler

Water Color: Normal

Temp: 78° F

Wind: Strong Westerly @ 15-25 mph

Elevation (m):

Sky: Clear

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	21.2			8.30	
2	21.1			8.20	
3	17.5			8.15	
	16.7			7.14	
5					
6					
7					
8					
9					
10					

Notes:

Lake, Station: Dowling Lake

Date: 7/27/2009 Time: 11:00 a.m.

Collectors: Dennis Corbin

Secchi (feet) 3.5

Instruments: YSI D.O. Meter/Wilco Water Sampler

Water Color: Normal

Temp: ~~73°~~ F. Wind: West/SW @ 15-25 mph.

Elevation (m):

Sky: Clear

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	23.3			7.71	
2	23.2			7.35	
3	23.2			7.25	
4					
5					
6					
7					
8					
9					
10					

Notes: Very windy today. Difficult to get 4 meter reading because of ~~boat~~ wind bouncing the boat, causing erratic readings near bottom. Probably because sensor might have been stirring up sediment. Therefore we don't have a 4 meter reading. *Reamer*

Lake, Station: Dowling Lake

Date: Aug. 2004 Time: 11:00 a.m.

Collectors: Dennis Corbin / Charles Dolsen

Secchi (feet) 2.5

Instruments: YSI D.O. Meter / Wildeco Water Sampler

Water Color: Very Green

Temp: 70° F Wind: Light + Variable

Elevation (m):

Sky: Ptly. Cldy

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	19.2			6.86	
2	18.9			6.50	
3	18.5			6.30	
	18.1			6.13	
5					
6					
7					
8					
9					
10					

Notes:

Lake, Station: Dowling Lake

Date: Sept. 29, 2004 Time: 11:00 a.m.

Collectors: Dennis Carbin / Charles Doken

Secchi (feet) 2.5

Instruments: YSI D.O. Meter / Wildco Water Sampler

Water Color: Algae Bloom

Temp: 55° F Wind:

Elevation (m):

Sky: Clear

Zmax (m):

Depth (m)	Temp (C)	pH (std)	E.C. (umhos)	D.O. (mg/L)	Secchi (m)
0					
1	15.8			6.55	
2	15.8			6.15	
3	15.8			6.18	
4	15.8			6.03	
5					
6					
7					
8					
9					
10					

Notes: According to Bill Cadotte, lake resident, there have been about three blooms this year on Dowling Lake. The current bloom seems to be receding at this time. Dowling has had a heavy bloom for much of September.