

DEPARTMENT OF NATURAL RESOURCES
LAKE SURVEY

FIELD # NOR

DATE 3-1-76

TIME 13:05

LAKE NORTH LAKE COUNTY WAUPACA TN 24N R 11E SEC. 11

SAMPLE LOCATION DEEPEST AREA SEE MAP

WIND DIR. & INTEN. NE 15-25

SAMPLE TYPE _____

CLOUD COVER HEAVY

SAMPLE VOLUME _____

WATER SURF. COND. ICE

CHLORO. a _____

TURBIDITY .6 JTU

BIOMASS _____

SAMPLE DEPTH 1 METER

PRESERVATIVE/CONC. _____

FIELD REMARKS:

LAB DATA

TOT. ALKALINITY (Ca CO₃) 164

TOT. - P _____ 008

HARDNESS (AS Ca CO₃) 174

SOL. - P _____ 005

CHLOROPHYLL a _____

TOT. ORG. - N _____ 34

BIOMASS - VOL SOLIDS _____

AMMONIA - N _____ 35

Ca 33 . _____

NO₂-N+NO₃-N _____ 31

Mg 21 . _____

K _____ 13

Na 2 . _____

SO₄ _____ 6

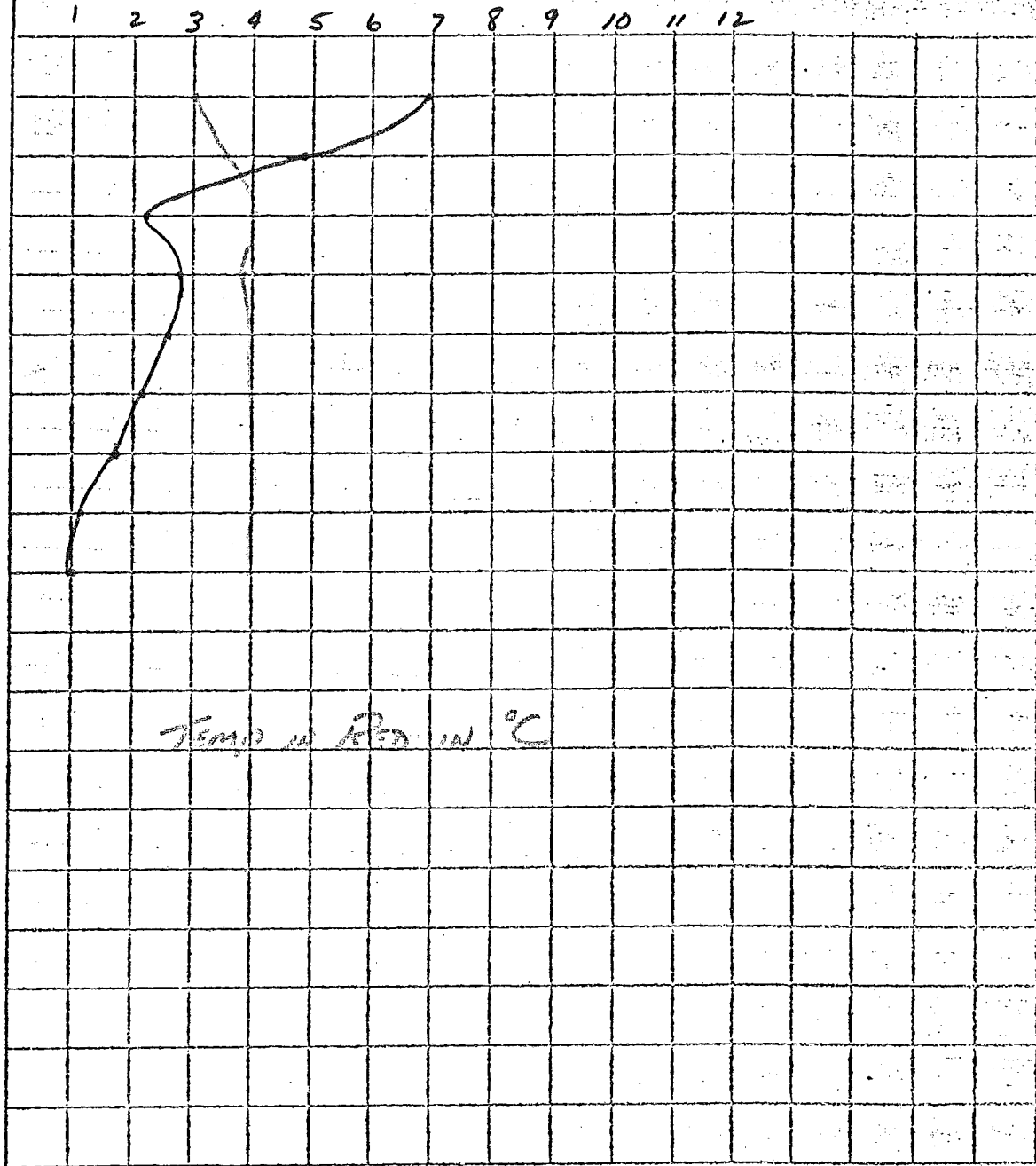
Cl⁻ _____ 1

COLLECTED BY DH & KH

OXYGEN, TEMPERATURE

DEPTH	TEMP.	O ₂
1	3.0	6.9
2	3.5	4.8
3	4.0	2.3
4	3.8	2.8
5	4.0	2.6
6	4.0	2.2
7	4.0	1.7
8	4.0	1.2
9	4.0	1.0

DEPTH IN METERS



FIELD DATA

CONDUCTIVITY 294

DEPTH _____

pH 7.2

DEPTH 1 METER

SECCHI DISK _____

MAXIMUM DEPTH _____

35 FEET

COLLECTION DATE _____

3-1-76

LOCATION 693026 DATE 760301 TIME 1305 DEPTH M001 LAB-SLIP-# 057317 END-DATE END-TIME
 NORTH LAKE

TEST-# STORET-# TEST--NAME--AND--UNITS TEST-VALUE

EXTRA INFORMATION ABOUT SAMPLE: HELF
 EXTRA INFORMATION ABOUT SAMPLE: NOR

131	00010	WATER	TEMP	CENT	3.0
091	00300	DO		MG/L	6.9
096	00400	PH		SU	7.2
032	00916	CALCIUM	CA-TOT	MG/L	33
076	00927	MGNISIUM	MG,TOT	MG/L	21
101	00937	PTSSIUM	K,TOT	MG/L	1.3
113	00929	SODIUM	NA,TOT	MG/L	2
116	00945	SULFATE	SO4-TOT	MG/L	6
097	00403	LAB	PH	SU	8.0
100	00665	PHOS-TOT		MG/L P	.008
136	00671	PHOS-DIS	ORTHO	MG/L P	.005
088	00605	ORG N	N	MG/L	.34
086	00610	NH3-N	TOTAL	MG/L	.35
085	00630	NO2&NO3	N-TOTAL	MG/L	.31
002	00410	T ALK	CACO3	MG/L	164
035	00940	CHLORIDE	CL	MG/L	1
114	00095	CNDUCTVY	AT 25C	MICROMHO	294
068	00900	TOT HARD	CACO3	MG/L	174
119	00076	TURE	TRBIDMTR	HACH FTU	.6

All analyses reported in mg/l unless otherwise specified.
 *Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

S. L. Johnson, M.D., Director
 Wisconsin State Laboratory of Hygiene
 Madison, Wisconsin 53706

131	Temp (°C) Field	3.0	X 100	Tot.-P	.008
091	DO Field	6.9	X 136	Sol.-P	.005
096	PH Field	7.2	X 088	Tot. Org-N	.34
032	Flow cfs	2.2	X 086	Ammonia-N	.35
076	Secchi Depth (Meters)		X 085	NO ₂ - N + NO ₃ - N	.31
101	Cloud Cover		X 082	Tot. Alkalinity (as CaCO ₃)	164
113	Calcium	33	X 085	Chlorides	1
116	Magnesium	21	X 114	Conductivity (µmhos)	294
097	Potassium	1.3	X 068	Hardness (as CaCO ₃)	174
100	Sodium	2	X 119	Turbidity (JTU)	.6
100	Sulfates	6			

Department of Natural Resources SURFACE WATER CHEMISTRY & BACTERIOLOGY FORM 3200-35

Collected By HELF Field No. N01R Basin No. 112 Sta. Est. Form Required Yes No

Misc. Sample Only

Sample Description NORTH LAKE - DEEPEST AREA

BOD Estimate _____ MFCC Estimate _____

Send Report To: _____

Name NDR
 Address PO 3600
 City, State, Zip Code GREEN BAY, WISCONSIN 53303

Staged Area for Lab Use Only 08144D
 Primary Sta. No. 693026
 Collection Date 760301
 Time (24 Hr. Clock) 13:05
 Depth of Sample O-Surface M F or M M

025 BOD-5 Tot.
 194 MFCC+
 097 pH (su) Lab.
 138 Tot. Solids
 107 Vol. Tot. Solids
 106 Susp. Solids
 109 Vol. Susp. Solids
 100 Tot.-P
 136 Sol.-P
 088 Tot. Org-N
 086 Ammonia-N
 085 NO₂ - N + NO₃ - N
 082 Tot. Alkalinity (as CaCO₃)
 085 Chlorides
 043 Color (su)
 114 Conductivity (µmhos)
 068 Hardness (as CaCO₃)
 119 Turbidity (JTU)

Date Received MAR 276 57317
 Lab. No. _____
 Date Reported MAR 17 1976 - 3

DEPARTMENT OF NATURAL RESOURCES
LAKE SURVEY

FIELD # NOR

DATE 5-11-76

TIME 12:30

LAKE NORTH LAKE COUNTY WAUPACA TN 24 N R 11 E SEC. 11

SAMPLE LOCATION DEEPEST AREA

WIND DIR. & INTEN. NNW VAR - MOD TO MOD LIGHT SAMPLE TYPE KEMMER

CLOUD COVER SUNNY SAMPLE VOLUME _____

WATER SURF. COND. 0-1 FEET CHLORO. a _____

TURBIDITY .90 BIOMASS _____

SAMPLE DEPTH 5 METERS PRESERVATIVE/CONC. _____

FIELD REMARKS:

LAB DATA

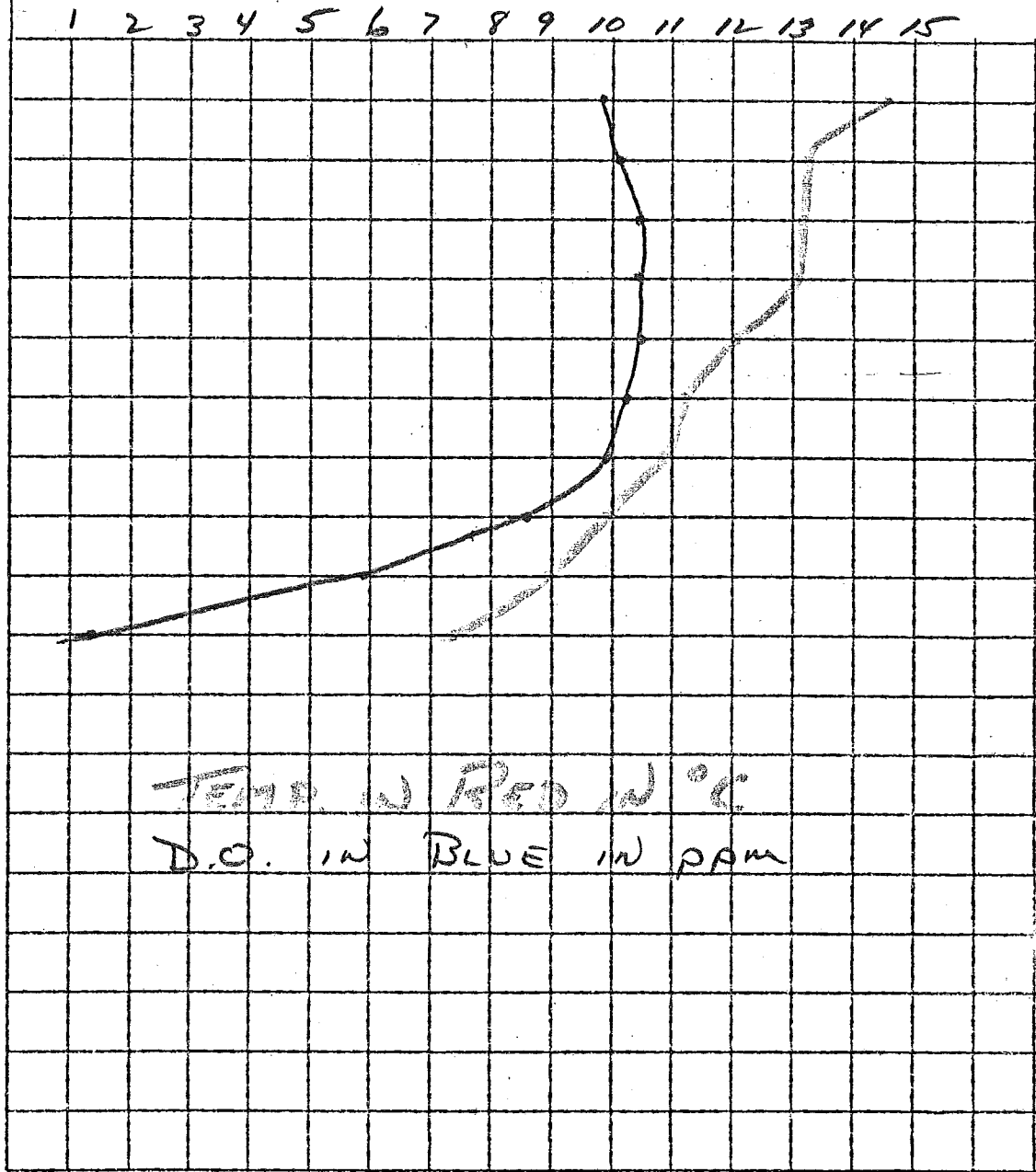
TOT. ALKALINITY (Ca CO ₃)	<u>174</u>	TOT. - P	<u>.024</u>
HARDNESS (AS Ca CO ₃)	<u>182</u>	SOL. - P	<u>.006</u>
CHLOROPHYLL a	_____	TOT. ORG. - N	<u>.46</u>
BIOMASS - VOL SOLIDS	_____	AMMONIA - N	<u>.12</u>
Ca	<u>38</u>	NO ₂ -N+NO ₃ -N	<u>.09</u>
Mg	<u>21</u>	K	<u>1.2</u>
Na	<u>2</u>	SO ₄	<u>7</u>
		Cl ⁻	<u>1</u>

COLLECTED BY DRH, RFH

OXYGEN, TEMPERATURE

DEPTH	TEMP.	O ₂
1	14.6	9.8
2	13.3	10.1
3	13.2	10.4
4	13.1	10.4
5	12.0	10.5
6	11.2	10.3
7	10.8	9.9
8	9.9	8.6
9	8.9	5.9
10	7.4	1.4

DEPTH IN M



FIELD DATA

CONDUCTIVITY 328

DEPTH 5 METERS

pH 8.2

DEPTH 8" "

SECCHI DISK

3 1/4 METERS

MAXIMUM DEPTH

33 FEET

COLLECTION DATE

5-11-76

Department of Natural Resources

SURFACE WATER CHEMISTRY & BACTERIOLOG

FORM 3200-34

Collected By 999 <u>HELF</u> Misc. Sample Only	Field No. <u>NOR</u>	Basin No. <u>112</u>	Sta. Est. Form Required Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Sample Description
NORTH LAKE - DEEPEST AREA
(LAKE SURVEY)

BOD Estimate _____ MFFCC Estimate _____

Send Report To:

Name	Department of Natural Resources
Address	P. O. Box 3600
City, State, Zip Code	Green Bay, Wisconsin 54303

Shaded Areas (or Lab Use Only)	<u>0814/10</u>	<input type="checkbox"/> 020 BOD-5 Tot.	_____
Primary Sta. No.	<u>693026</u>	<input type="checkbox"/> 134 MFFCC*	_____
Collection Date	<u>7 6 0 5 1 1</u> Y Y M M D D	<input checked="" type="checkbox"/> 097 pH (su) Lab.	<u>8.2</u>
Time (24 Hr. Clock)	<u>12:30</u>	<input type="checkbox"/> 130 Tot. Solids	_____
Depth of Sample O-Surface	<u>M</u> F or M	<input type="checkbox"/> 107 Vol. Tot. Solids	_____
	<u>5</u>	<input type="checkbox"/> 106 Susp. Solids	_____
		<input type="checkbox"/> 109 Vol. Susp. Solids	_____
131 Temp (°C) Field	<u>12.0</u>	<input checked="" type="checkbox"/> 100 Tot.-P	<u>.02</u>
031 DO Field	<u>10.5</u>	<input checked="" type="checkbox"/> 136 Sol.-P	<u>.001</u>
066 pH (su) Field	<u>8.2</u>	<input checked="" type="checkbox"/> 098 Tot. Org-N	<u>.46</u>
120 Flow cfs	_____	<input checked="" type="checkbox"/> 096 Ammonia-N	<u>.12</u>
132 Secchi Depth (Meters)	<u>3.25</u>	<input checked="" type="checkbox"/> 095 NO ₂ - N + NO ₃ - N	<u>.09</u>
133 Cloud Cover	_____	<input checked="" type="checkbox"/> 002 Tot. Alkalinity (as CaCO ₃)	<u>174</u>
		<input checked="" type="checkbox"/> 035 Chlorides	<u>1</u>
		<input type="checkbox"/> 043 Color (su)	_____
<input checked="" type="checkbox"/> 032 Calcium	<u>38</u>	<input checked="" type="checkbox"/> 114 Conductivity (µmhos)	<u>328</u>
<input checked="" type="checkbox"/> 070 Magnesium	<u>21</u>	<input checked="" type="checkbox"/> 068 Hardness (as CaCO ₃)	<u>182</u>
<input checked="" type="checkbox"/> 101 Potassium	<u>1.2</u>	<input checked="" type="checkbox"/> 119 Turbidity (JTU)	<u>.90</u>
<input checked="" type="checkbox"/> 113 Sodium	<u>2</u>	<input type="checkbox"/> _____	_____
<input checked="" type="checkbox"/> 115 Sulfates	<u>1</u>	<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	_____	<input type="checkbox"/> _____	_____

All analyses reported in mg/l unless otherwise specified.
*Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

Date Reported MAY 12 1976 71723

Lab. No. _____
Date Reported MAY 26 1976 - 3

S. L. Inhorn, M.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706



DEPARTMENT OF NATURAL RESOURCES
LAKE SURVEY

FIELD # NOR

DATE 7-8-76

TIME 12:45

LAKE NORTH LAKE COUNTY WAUPACA TN 24 R 11E SEC. 11

SAMPLE LOCATION DEEPEST AREA

WIND DIR. & INTEN. _____

SAMPLE TYPE KEMMER

CLOUD COVER Scattered

SAMPLE VOLUME _____

WATER SURF. COND. _____

CHLORO. a _____

TURBIDITY _____

BIOMASS _____

SAMPLE DEPTH 6 m

PRESERVATIVE/CONC. _____

FIELD REMARKS:

LAB DATA

TOT. ALKALINITY (Ca CO₃) 166

TOT. - P _____ . 02

HARDNESS (AS Ca CO₃) 172

SOL. - P _____ . 005

CHLOROPHYLL a _____

TOT. ORG. - N _____ . 55

BIOMASS - VOL SOLIDS _____

AMMONIA - N _____ . 11

Ca 32 . _____

NO₂-N+NO₃-N 2 . 02

Mg 22 . _____

K _____ . 1

Na 2 . _____

SO₄ _____ . 6

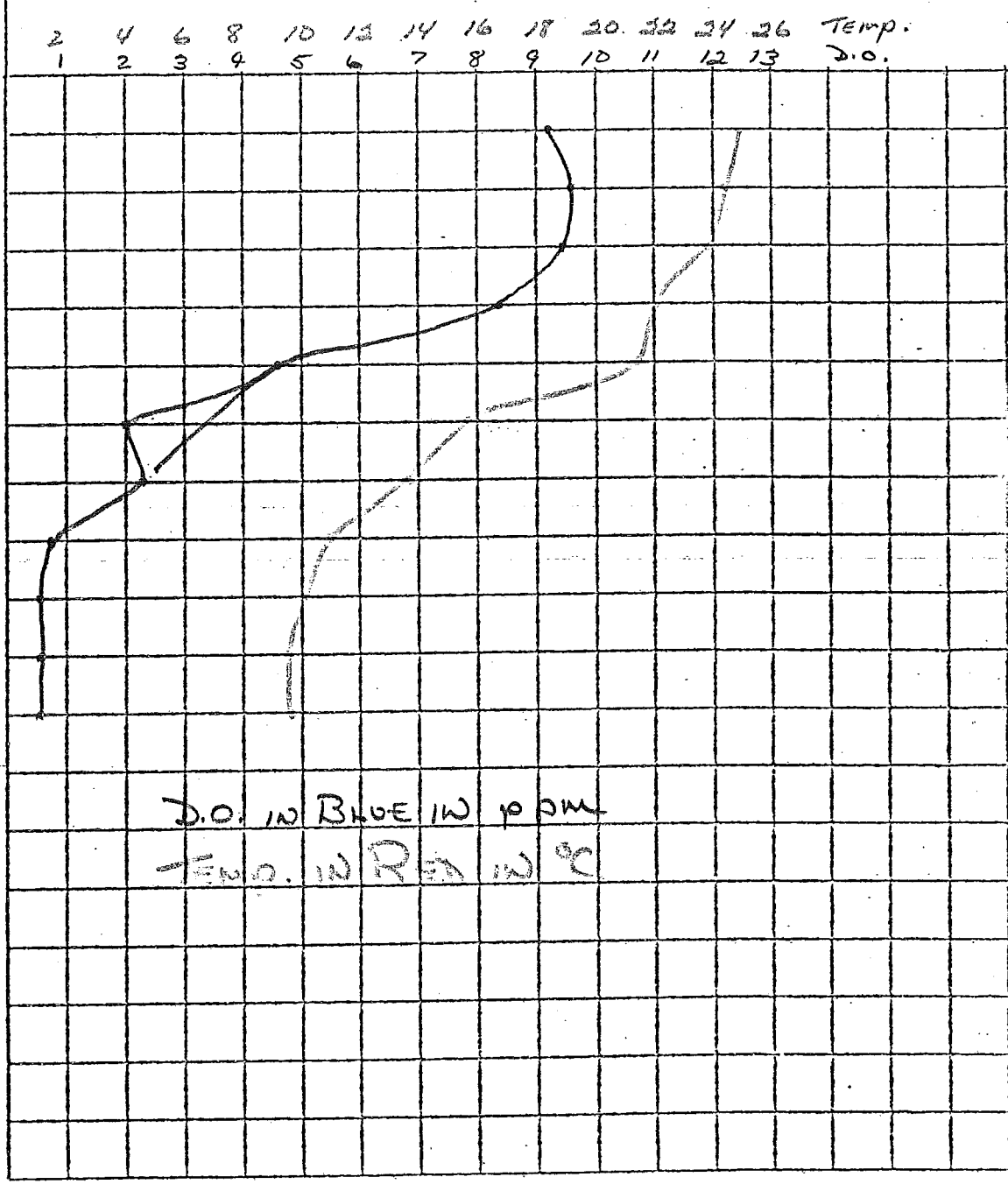
Cl⁻ _____ . 1

COLLECTED BY DRH, RS

OXYGEN, TEMPERATURE

DEPTH	TEMP.	O ₂
1	25	9.3
2	24.5	9.6
3	23.8	9.5
4	22.0	8.4
5	19.3	4.6
6	15.5	2.0
7	13.5	2.3
8	11.0	.7
9	10.0	.6
10	9.3	.6
11	9.5	.6

DEPTH IN METERS



FIELD DATA

CONDUCTIVITY 324
 pH 7.6
 SECCHI DISK 2.0m
 MAXIMUM DEPTH
 COLLECTION DATE

DEPTH _____
 DEPTH _____

Department of Natural Resources

SURFACE WATER CHEMISTRY & BACTERIOLOGY
FORM 3200-35

Collected By 999 <u>HELE</u> Misc. Sample Only	Field No. <u>NOR</u>	Basin No. <u>112</u>	Sta. Est. Form Required Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Sample Description NORTH LAKE - DEEPEST AREA
(LAKE SURVEY)

BOD Estimate _____ MFFCC Estimate _____

Send Report To:

Name	Department of Natural Resources
Address	P. O. Box 3600
City, State, Zip Code	Green Bay, Wisconsin 54303

Shaded Areas for Lab Use Only <u>081440</u>	<input type="checkbox"/> 026 BOD-5 Tot.	_____
Primary Sta. No. <u>693026</u>	<input type="checkbox"/> 134 MFFCC*	_____
Collection Date <u>760708</u> Y Y M M D D	<input checked="" type="checkbox"/> 097 pH (su) Lab.	<u>8.0</u>
Time (24 Hr. Clock) <u>12:45</u>	<input type="checkbox"/> 130 Tot. Solids	_____
Depth of Sample O-Surface <u>M</u> For M _____	<input type="checkbox"/> 107 Vol. Tot. Solids	_____
	<input type="checkbox"/> 100 Susp. Solids	_____
	<input type="checkbox"/> 109 Vol. Susp. Solids	_____
131 Temp (°C) Field <u>15.5</u>	<input checked="" type="checkbox"/> 100 Tot.-P	<u>.02</u>
091 DO Field <u>2.0</u>	<input checked="" type="checkbox"/> 136 Sol.-P	<u>.005</u>
090 pH (su) Field <u>7.6</u>	<input checked="" type="checkbox"/> 089 Tot. Org-N	<u>.55</u>
128 Flow cfs _____	<input checked="" type="checkbox"/> 090 Ammonia-N	<u>.11</u>
132 Secchi Depth (Meters) <u>2.0</u>	<input checked="" type="checkbox"/> 085 NO ₂ - N + NO ₃ - N	<u>2.02</u>
133 Cloud Cover _____	<input checked="" type="checkbox"/> 002 Tot. Alkalinity (as CaCO ₃)	<u>152</u>
	<input checked="" type="checkbox"/> 035 Chlorides	<u>1</u>
	<input type="checkbox"/> 043 Color (su)	_____
<input checked="" type="checkbox"/> 032 Calcium <u>32</u>	<input checked="" type="checkbox"/> 114 Conductivity (µmhos)	<u>324</u>
<input checked="" type="checkbox"/> 076 Magnesium <u>22</u>	<input checked="" type="checkbox"/> 068 Hardness (as CaCO ₃)	<u>172</u>
<input checked="" type="checkbox"/> 101 Potassium <u>1</u>	<input checked="" type="checkbox"/> 119 Turbidity (JTU)	<u>15</u>
<input checked="" type="checkbox"/> 113 Sodium <u>2</u>	<input type="checkbox"/> _____	_____
<input checked="" type="checkbox"/> 116 Sulfates <u>6</u>	<input type="checkbox"/> _____	_____
<input type="checkbox"/> _____	<input type="checkbox"/> _____	_____

All analyses reported in mg/l unless otherwise specified.
*Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

S. L. Inhorn, M.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin

Date Received JUL 976 01858

Lab. No. _____

Date Reported JUL 22 76 '8

DEPARTMENT OF NATURAL RESOURCES
LAKE SURVEY

FIELD # NOR

DATE 11-1-76

TIME 13:00

LAKE NORTH LAKE COUNTY WAUPACA T_N 24N R 11E SEC. 11

SAMPLE LOCATION DEEPEST AREA

WIND DIR. & INTEN. _____

SAMPLE TYPE KEMMER

CLOUD COVER _____

SAMPLE VOLUME _____

WATER SURF. COND. _____

CHLORO. a _____

TURBIDITY 1.0_{JTD}

BIOMASS _____

SAMPLE DEPTH 4 METERS

PRESERVATIVE/CONC. _____

FIELD REMARKS:

Waterfowl

LAB DATA

TOT. ALKALINITY (Ca CO₃) 168

TOT. - P _____ . 02

HARDNESS (AS Ca CO₃) 178

SOL. - P _____ . 006

CHLOROPHYLL a _____

TOT. ORG. - N _____ . 71

BIOMASS - VOL SOLIDS _____

AMMONIA - N _____ . 19

Ca 32 . _____

NO₂-N+NO₃-N _____ . 04

Mg 24 . _____

K _____ . 3

Na 3 . _____

SO₄ _____ . 6

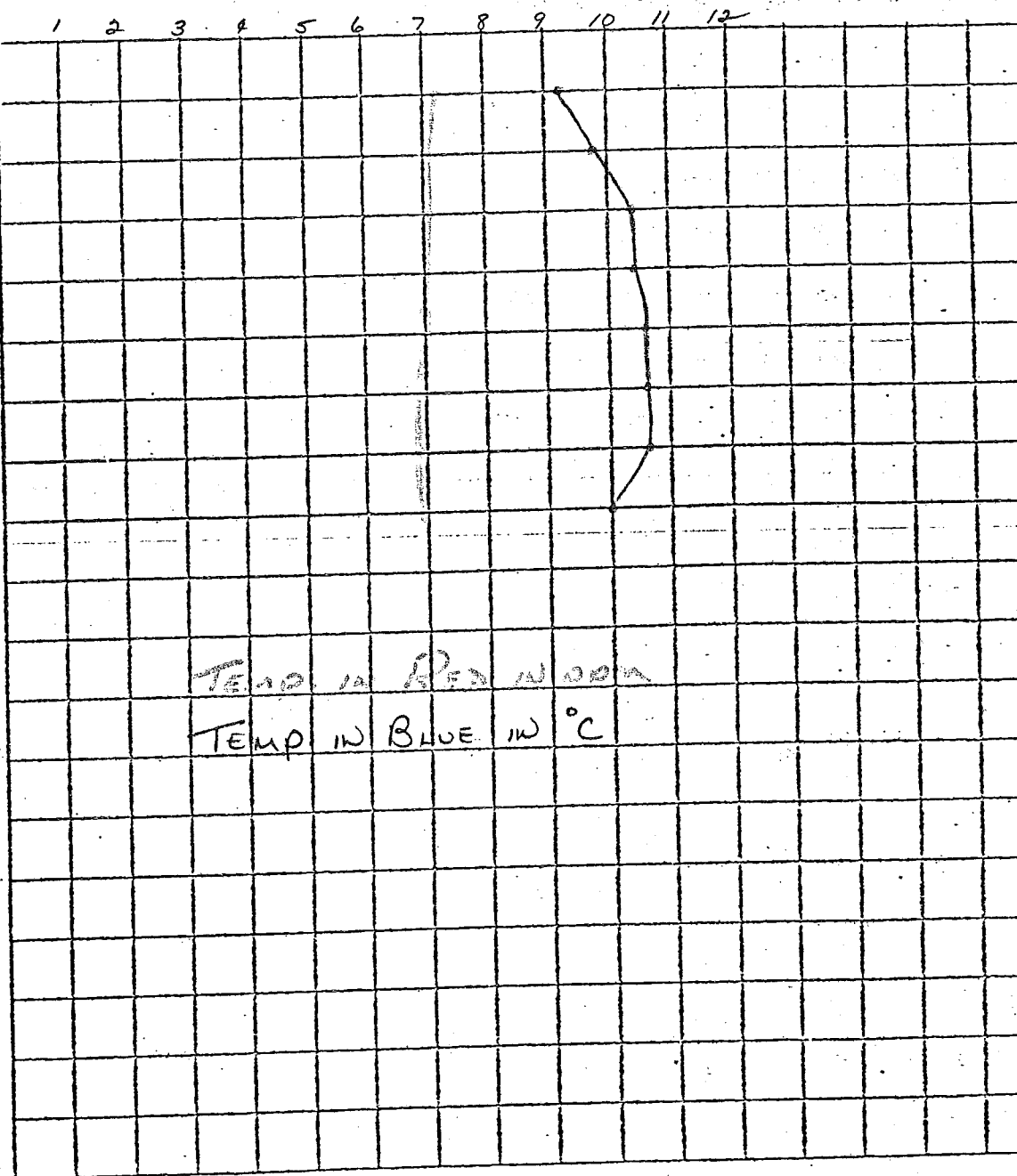
Cl⁻ _____ . 3

COLLECTED BY _____

OXYGEN, TEMPERATURE

DEPTH IN METERS

DEPTH	TEMP.	O ₂
1	7.2	10.1
2	7.1	9.7
3	7.1	10.4
4	7.0	10.4
5	7.0	10.6
6	6.9	10
7	6.9	10.6
8	6.9	10.3



FIELD DATA

CONDUCTIVITY 297
 PH 7.2
 SECCHI DISK 4 m
 MAXIMUM DEPTH
 COLLECTION DATE

DEPTH METERS
 DEPTH "
 DEPTH "
 35 FEET

Department of Natural Resources

SURFACE WATER CHEMISTRY & BACTERIOLOGY
FORM 3200-35

Collected By 999 <u>HELF</u> Misc. Sample Only	Field No. <u>NOR</u>	Basin No. <u>112</u>	Sta. Est. Form Required Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Sample Description NORTH LAKE
(LAKE SURVEY)

BOD Estimate _____ MFFCC Estimate _____

Send Report To:

Name	<u>Department of Natural Resources</u>
Address	<u>P. O. Box 3600</u>
City, State, Zip	<u>Green Bay, Wisconsin 54303</u>

Shaded Areas for Lab Use Only 081440

Primary Sta. No. 693026

Collection Date 7 6 11 0 1
Y Y M M D D

Time (24 Hr. Clock) 13:00

Depth of Sample O-Surface M 4m
F or M

131	Temp (°C) Field	<u>7.0</u>
091	DO Field	<u>10.4</u>
096	pH (su) Field	<u>7.3</u>
128	Flow cfs	_____
132	Secchi Depth (Meters)	<u>4.0</u>
133	Cloud Cover	_____
<input checked="" type="checkbox"/>	032 Calcium	<u>32</u>
<input checked="" type="checkbox"/>	076 Magnesium	<u>24</u>
<input checked="" type="checkbox"/>	101 Potassium	<u>1.3</u>
<input checked="" type="checkbox"/>	113 Sodium	<u>3</u>
<input checked="" type="checkbox"/>	116 Sulfates	<u>6</u>
<input type="checkbox"/>	_____	_____

<input type="checkbox"/>	026 BOD-5 Tot.	_____
<input type="checkbox"/>	134 MFFCC*	_____
<input checked="" type="checkbox"/>	097 pH (su) Lab.	<u>8.0</u>
<input type="checkbox"/>	130 Tot. Solids	_____
<input type="checkbox"/>	107 Vol. Tot. Solids	_____
<input type="checkbox"/>	100 Susp. Solids	_____
<input type="checkbox"/>	109 Vol. Susp. Solids	_____
<input checked="" type="checkbox"/>	100 Tot.-P	<u>.02</u>
<input checked="" type="checkbox"/>	136 Sol.-P	<u>.006</u>
<input checked="" type="checkbox"/>	088 Tot. Org-N	<u>.71</u>
<input checked="" type="checkbox"/>	086 Ammonia-N	<u>.19</u>
<input checked="" type="checkbox"/>	085 NO ₂ - N + NO ₃ - N	<u>.04</u>
<input checked="" type="checkbox"/>	002 Tot. Alkalinity (as CaCO ₃)	<u>168</u>
<input checked="" type="checkbox"/>	035 Chlorides	<u>3</u>
<input type="checkbox"/>	043 Color (su)	_____
<input checked="" type="checkbox"/>	114 Conductivity (µmhos)	<u>297</u>
<input checked="" type="checkbox"/>	068 Hardness (as CaCO ₃)	<u>178</u>
<input checked="" type="checkbox"/>	119 Turbidity (JTU)	<u>1.0</u>
<input type="checkbox"/>	_____	_____
<input type="checkbox"/>	_____	_____

All analyses reported in mg/l unless otherwise specified.
*Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

Date Received Nov 27 1976 32559

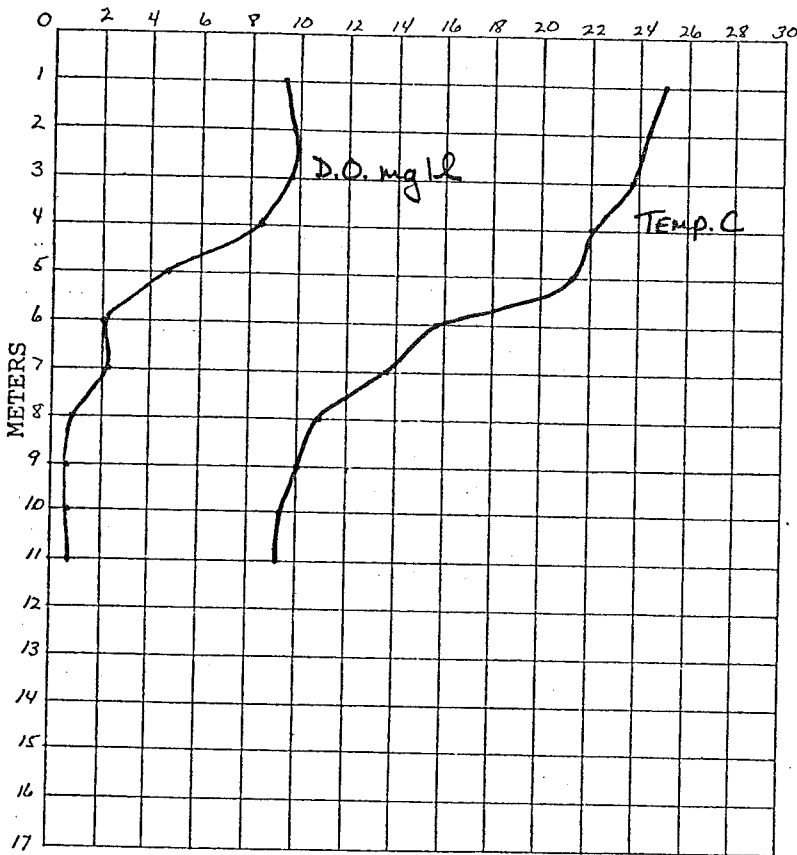
Lab. No. _____

S. L. Inhorn, M.D., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

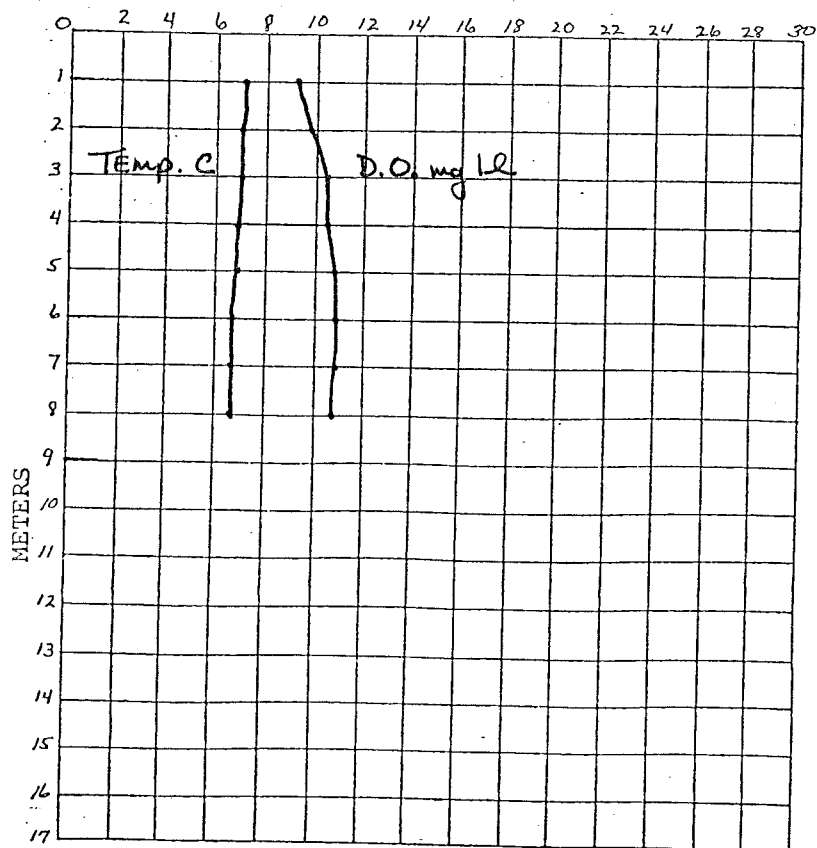
Date Reported NOV 17 1976 7

Lake Name: NORTH LAKE - Waupaca Co.

Conducted By Lake Michigan District Staff



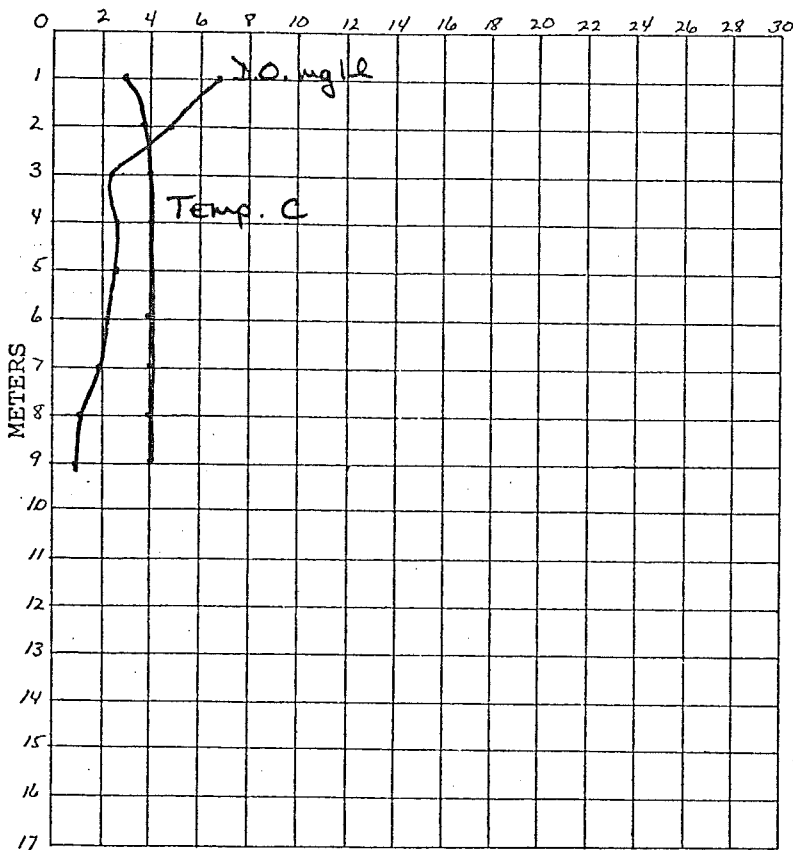
Date:	<u>7-8-76</u>
Sample Depth	<u>6 meters</u>
pH	<u>8.0 su</u>
Calcium	<u>32 mg/l</u>
Magnesium	<u>22 mg/l</u>
Potassium	<u>1 mg/l</u>
Sodium	<u>2 mg/l</u>
Chloride	<u>1 mg/l</u>
Sulfate	<u>6 mg/l</u>
Phosphorus-total	<u>.02 mg/l</u>
Phosphorus-ortho	<u>.005 mg/l</u>
Nitrogen-organic	<u>.55 mg/l</u>
NH ₃ -N	<u>.11 mg/l</u>
NO ₂ +NO ₃ -N	<u><.02 mg/l</u>
Alkalinity (as CaCO ₃)	<u>166 mg/l</u>
Conductivity	<u>324 uhmos</u>
Hardness (as CaCO ₃)	<u>172 mg/l</u>
Turbidity	<u>1.5 JTV</u>
Secchi	<u>2.0 m</u>



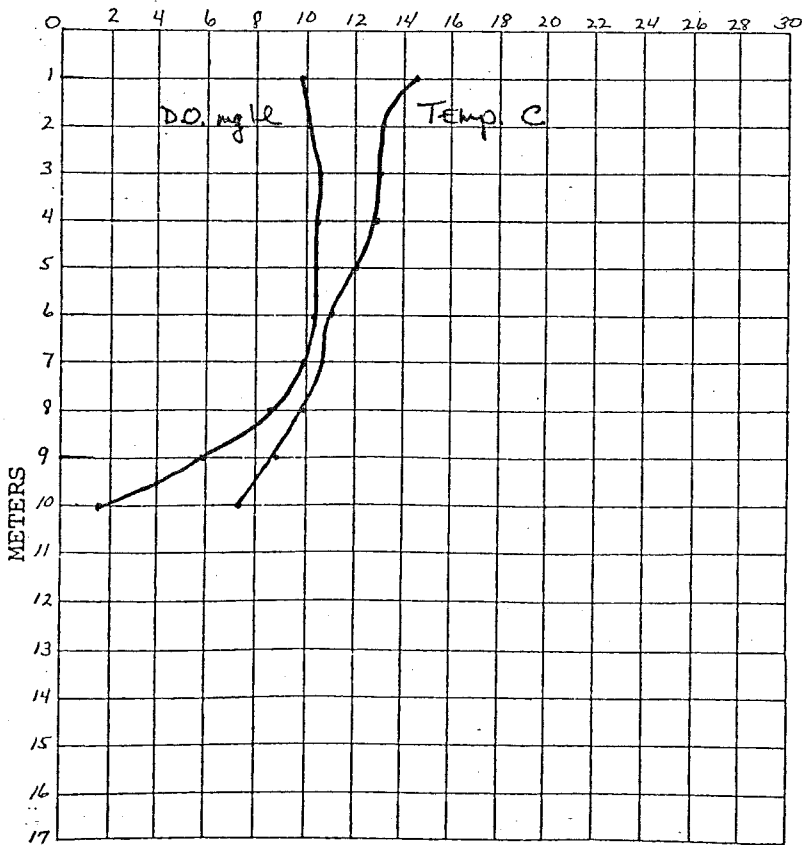
Date:	<u>11-1-76</u>
Sample Depth	<u>4 meters</u>
pH	<u>8.0 su</u>
Calcium	<u>32 mg/l</u>
Magnesium	<u>24 mg/l</u>
Potassium	<u>1.3 mg/l</u>
Sodium	<u>3 mg/l</u>
Chloride	<u>3 mg/l</u>
Sulfate	<u>6 mg/l</u>
Phosphorus-total	<u>.02 mg/l</u>
Phosphorus-ortho	<u>.006 mg/l</u>
Nitrogen-organic	<u>.71 mg/l</u>
NH ₃ -N	<u>.19 mg/l</u>
NO ₂ +NO ₃ -N	<u>.04 mg/l</u>
Alkalinity (as CaCO ₃)	<u>168 mg/l</u>
Conductivity	<u>297 uhmos</u>
Hardness (as CaCO ₃)	<u>178 mg/l</u>
Turbidity	<u>1.0 JTV</u>

Lake Name: NORTH LAKE - WAUPACA CO.

Conducted By Lake Michigan District Staff



Date:	<u>3-1-76</u>
Sample Depth	<u>1</u> meters
pH	<u>8.0</u> su
Calcium	<u>33</u> mg/l
Magnesium	<u>21</u> mg/l
Potassium	<u>1.3</u> mg/l
Sodium	<u>2</u> mg/l
Chloride	<u>1</u> mg/l
Sulfate	<u>6</u> mg/l
Phosphorus-total	<u>.008</u> mg/l
Phosphorus-ortho	<u>.005</u> mg/l
Nitrogen-organic	<u>.34</u> mg/l
NH ₃ -N	<u>.35</u> mg/l
NO ₂ +NO ₃ -N	<u>.31</u> mg/l
Alkalinity (as CaCO ₃)	<u>164</u> mg/l
Conductivity	<u>294</u> uhmos
Hardness (as CaCO ₃)	<u>174</u> mg/l
Turbidity	<u>.6</u> JTV



Date:	<u>5-11-76</u>
Sample Depth	<u>5</u> meters
pH	<u>8.3</u> su
Calcium	<u>38</u> mg/l
Magnesium	<u>21</u> mg/l
Potassium	<u>1.2</u> mg/l
Sodium	<u>2</u> mg/l
Chloride	<u>1</u> mg/l
Sulfate	<u>7</u> mg/l
Phosphorus-total	<u>.024</u> mg/l
Phosphorus-ortho	<u>.006</u> mg/l
Nitrogen-organic	<u>.46</u> mg/l
NH ₃ -N	<u>.12</u> mg/l
NO ₂ +NO ₃ -N	<u>.09</u> mg/l
Alkalinity (as CaCO ₃)	<u>174</u> mg/l
Conductivity	<u>328</u> uhmos
Hardness (as CaCO ₃)	<u>182</u> mg/l
Turbidity	<u>.90</u> JTV