

3120 Outfall or Basin # 060 Field No. SURF County # 36 Route Code WR21
Location Name CEDAR LAKE

Location

Send Report To:

WDNR-SED
2300 N 3RD ST
P.O. Box 12436
MILWA, WIS. 53212

Account Number WR001

Collected By B. WAKEMAN

Phone (414) 562-9691

Begin or Grab Date 02/25/88
M M D D Y Y
Begin Time (24 hr clock) 10:40
End Date 02/25/88
M M D D Y Y
End Time (24 hr clock) ---

Parameter (Field)
Temp-field (°C) 131 1.0
DO field 091 16.1
pH (su) field 096 8.0
Flow cfs 128 ---
Secchi Depth-meters 132 5.4
Cloud Cover % 133 0%
Flow MGD 130 ---
Residual Chlorine 038 ---
Gage Height ---

Calcium 032 ---
Hardness-as CaCO₃ 068 ---
Magnesium 076 ---
Potassium 101 ---
Sodium 113 ---

BOD₅ Total 026 ---
BOD₅ Dissolved 137 ---
MFCC* 134 ---
Fecal Strep.* 148 ---
E. coli* 277 ---
Enterococcus* 278 ---

All analyses reported in mg/L unless otherwise specified.

*Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

R.H. Laessig, PhD., Director
Wisconsin State Laboratory of Hygiene
Madison, Wisconsin 53706

SU Surface Water
 SS Special Study
 EF Effluent
 IF Influent
 WW Wastewater

Compliance Sample? Yes No

Depth of Sample or Sample Location Code F 0
F or M (See back of form)

BOD Estimate ---
MFCC Estimate ---

pH (su) Lab 097 ---
Tot. Alkalinity (as CaCO₃) 002 ---

Color 043 ---
 Conductivity-umhos *Field* 114 210.0
Turbidity (FTU) 119 ---
Oil & Grease 089 ---

Tot. Solids 138 ---
Vol. Tot. Solids 107 ---
Susp. Solids 106 ---
Vol. Susp. Solid 109 ---

Tot.-P (Low Level) 100 0.013
Diss.-P 136 ---
Tot. Kjehl-N 087 ---
Ammonia-N 086 ---
NO₂-N+NO₃-N 085 ---
COD 034 ---

Chloride 035 ---
Sulfate 116 ---
Diss. Silica 122 ---
 Chlorophyl A 052 2.40/L

Comments or additional parameters
ICE THICKNESS 0.5m
SNOW COVER 0-4"

Date received And Sample No. FEB 26 88 063485

Date Reported MAR 23 1988

WA

BAS

Permit or STORET # 3 6 3 1 2 0 Outfall or Basin # 0 6 0 Field No. SURF County # 3 6 Route Code WR 2 1
Waterbody Number _____ Location Name CEDAR LAKE
Sample Description _____

Send Report To: WDNR - SED
2300 N 3RD ST
P.O. Box 12436
MILW, WIS. 53212

Account Number WR 001
Collected By B. WAKEMAN
Phone (414) 562-9691

SU Surface Water
 SS Special Study
 EF Effluent
 IF Influent
 WW Wastewater

Compliance Sample? Yes No

Depth of Sample or Sample Location Code F 0
F or M (See back of form)

BOD Estimate _____
MFCC Estimate _____

Begin or Grab Date 0 6 / 1 3 / 8 8
M M D D Y Y

Begin Time (24 hr clock) 1 5 : 0 0

End Date / /
M M D D Y Y

End Time (24 hr clock) :

— pH (su) Lab	097	— . . .
— Tot. Alkalinity (as CaCO ₃)	002	— . . .
— Color	043	— . . .
— Conductivity-umhos	114	<u>240</u>
— Turbidity (FTU)	119	— . . .
— Oil & Grease	089	— . . .
— Tot. Solids	138	— . . .
— Vol. Tot. Solids	107	— . . .
— Susp. Solids	106	— . . .
— Vol. Susp. Solid	109	— . . .
<input checked="" type="checkbox"/> Tot.-P (Low Level)	100	<u>0.010</u>
— Diss.-P	136	— . . .
— Tot. Kjell-N	087	— . . .
— Ammonia-N	086	— . . .
— NO ₂ -N+NO ₃ -N	085	— . . .
— COD	034	— . . .
— Chloride	035	— . . .
— Sulfate	116	— . . .
— Diss. Silica	122	— . . .
<input checked="" type="checkbox"/> Chlorophyl A	052	<u>3 ug/L</u>

Parameter (Field)		
Temp-field (°C)	131	<u>22.4</u>
DO field	091	<u>9.7</u>
pH (su) field	096	<u>7.0</u>
Flow cfs	128	— . . .
Secchi Depth-meters	132	<u>4.1</u>
Cloud Cover %	133	<u>02</u>
Flow MGD	130	— . . .
Residual Chlorine	038	— . . .
Gage Height		— . . .

Calcium	032	— . . .
Hardness-as CaCO ₃	068	— . . .
Magnesium	076	— . . .
Potassium	101	— . . .
Sodium	113	— . . .

BOD ₅ Total	026	— . . .
BOD ₅ Dissolved	137	— . . .
MFCC*	134	— . . .
Fecal Strep.*	148	— . . .
E. coli*	277	— . . .
Enterococcus*	278	— . . .

Comments or additional parameters

Date received And Sample No. JUL 12 1988 94023

Date Reported JUL 12 1988

BAS

Permit or STORET # 363120 Outfall or Basin # 060 Field No. SURF County # 36 Route Code WR21
Waterbody Number _____ Location Name CEDAR LAKE
Sample Description _____

Send Report To: WDNR-SED
2300 N 3RD ST
P.O. Box 12436
MILW, WIS. 53212

Account Number WR050

Collected By B. WAKEMAN

Phone (414) 562-9691

- SU Surface Water
- SS Special Study
- EF Effluent
- IF Influent
- WW Wastewater

Compliance Sample? Yes No

Depth of Sample or Sample Location Code F 0
F or M (See back of form)

BOD Estimate _____
MFCC Estimate _____

Begin or Grab Date 08/30/88
M M D D Y Y

Begin Time (24 hr clock) 15:30

End Date 08/30/88
M M D D Y Y

End Time (24 hr clock) _____

— pH (su) Lab	097	— . . .
— Tot. Alkalinity (as CaCO ₃)	002	— . . .
— Color	043	— . . .
<input checked="" type="checkbox"/> Conductivity-umhos	114	field <u>290</u>
— Turbidity (FTU)	119	— . . .
— Oil & Grease	089	— . . .
— Tot. Solids	138	— . . .
— Vol. Tot. Solids	107	— . . .
— Susp. Solids	106	— . . .
— Vol. Susp. Solid	109	— . . .
<input checked="" type="checkbox"/> Tot.-P (Low Level)	100	<u>0.012</u>
— Diss.-P	136	— . . .
— Tot. Kjell-N	087	— . . .
— Ammonia-N	086	— . . .
— NO ₂ -N + NO ₃ -N	085	— . . .
— COD	034	— . . .
— Chloride	035	— . . .
— Sulfate	116	— . . .
— Diss. Silica	122	— . . .
<input checked="" type="checkbox"/> Chlorophyll A	052	<u>7</u>

Parameter (Field)		
Temp-field (°C)	131	<u>22.0</u>
DO field	091	<u>9.0</u>
pH (su) field	096	<u>8.7</u>
Flow cfs	128	— . . .
Secchi Depth-meters	132	<u>2.8</u>
Cloud Cover %	133	<u>20%</u>
Flow MGD	130	— . . .
Residual Chlorine	038	— . . .
Gage Height		— . . .
Calcium	032	— . . .
Hardness-as CaCO ₃	068	— . . .
Magnesium	076	— . . .
Potassium	101	— . . .
Sodium	113	— . . .
BOD ₅ Total	026	— . . .
BOD ₅ Dissolved	137	— . . .
MFCC*	134	— . . .
Fecal Strep.*	148	— . . .
E. coli*	277	— . . .
Enterococcus*	278	— . . .

Comments or additional parameters

BAS

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

AUG 31 1988 020442

Date received And Sample No. _____

Date Reported OCT 13 1988

Permit or STORET # 363120 Outfall or Basin # 060 Field No. BOT County # 36 Route Code WR21
 Waterbody Number _____ Location Name CEDAR LK
 Sample Description _____

Send Report To: WDNR-SED
2300 N 3RD ST.
P.O. Box 12436
MILW, WIS 53212

Account Number WR001
 Collected By B. WAKEMAN

Phone (414) 562-9691

Begin or Grab Date 06/13/88
 M M D D Y Y
 Begin Time (24 hr clock) 15:00
 End Date 6/13/88
 M M D D Y Y
 End Time (24 hr clock) _____

Parameter (Field)

Temp-field (°C)	131	<u>20.1</u>
DO field	091	<u>4.0</u>
pH (su) field	096	<u>7.0</u>
Flow cfs	128	_____
Secchi Depth-meters	132	<u>4.1</u>
Cloud Cover %	133	<u>0.0</u>
Flow MGD	130	_____
Residual Chlorine	038	_____
Gage Height	_____	_____

Calcium	032	_____
Hardness-as CaCO ₃	068	_____
Magnesium	076	_____
Potassium	101	_____
Sodium	113	_____

BOD ₅ Total	026	_____
BOD ₅ Dissolved	137	_____
MFFCC*	134	_____
Fecal Strep.*	148	_____
E. coli*	277	_____
Enterococcus*	278	_____

All analyses reported in mg/L unless otherwise specified.

*Samples for both water chemistry and water bacteriology should be submitted in separate bottles.

R.H. Laessig, PhD., Director
 Wisconsin State Laboratory of Hygiene
 Madison, Wisconsin 53706

SU Surface Water
 SS Special Study
 EF Effluent
 IF Influent
 WW Wastewater

Compliance Sample? Yes No WA
 Depth of Sample or Sample Location Code E 25.0
F or M (See back of form)

BOD Estimate _____
 MFFCC Estimate _____

— pH (su) Lab	097	_____
— Tot. Alkalinity (as CaCO ₃)	002	_____
— Color	043	_____
— Conductivity-umhos <i>Field</i>	114	<u>260.0</u>
— Turbidity (FTU)	119	_____
— Oil & Grease	089	_____

— Tot. Solids	138	_____
— Vol. Tot. Solids	107	_____
— Susp. Solids	106	_____
— Vol. Susp. Solid	109	_____

<input checked="" type="checkbox"/> Tot.-P (low level)	100	<u>0.024</u>
— Diss.-P	136	_____
— Tot. Kjell-N	087	_____
— Ammonia-N	086	_____
— NO ₂ -N+NO ₃ -N	085	_____
— COD	034	_____

— Chloride	035	_____
— Sulfate	116	_____
— Diss. Silica	122	_____
— Chlorophyll A	052	_____

Comments or additional parameters

Date received _____
 And Sample No. _____

Date Reported June 27 1988

Permit or STORET # 363120 Outfall or Basin # 060 Field No. Bot County # 36 Route Code WR21
 Waterbody Number _____ Location Name CEDAR LK
 Sample Description _____

Send Report To: WDNR-320
2300 N 3RD ST.
P.O. Box 12436
MILW, WIS 53212

Account Number WR050

Collected By B. WAKEMAN

Phone (414) 562-9691

Begin or Grab Date 08/30/88
 M M D D Y Y

Begin Time (24 hr clock) 15:30

End Date / /
 M M D D Y Y

End Time (24 hr clock) :

Parameter (Field)		
Temp-field (°C)	131	<u>21.0</u>
DO field	091	<u>8.4</u>
pH (su) field	096	<u>8.7</u>
Flow cfs	128	_____
Secchi Depth-meters	132	_____
Cloud Cover %	133	_____
Flow MGD	130	_____
Residual Chlorine	038	_____
Gage Height		_____
Calcium	032	_____
Hardness-as CaCO ₃	068	_____
Magnesium	076	_____
Potassium	101	_____
Sodium	113	_____
BOD ₅ Total	026	_____
BOD ₅ Dissolved	137	_____
MFFCC*	134	_____
Fecal Strep.*	148	_____
E. coli*	277	_____
Enterococcus*	278	_____

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

R.H. Laessig, PhD., Director
 Wisconsin State Laboratory of Hygiene
 Madison, Wisconsin 53706

SU Surface Water
 SS Special Study
 EF Effluent
 IF Influent
 WW Wastewater

Compliance Sample? Yes No

Depth of Sample or Sample Location Code E 20
F or M (See back of form)

BOD Estimate _____
 MFFCC Estimate _____

___ pH (su) Lab	097	_____
___ Tot. Alkalinity (as CaCO ₃)	002	_____
___ Color	043	_____
<input checked="" type="checkbox"/> Conductivity-umhos	114	<u>Field 290</u>
___ Turbidity (FTU)	119	_____
___ Oil & Grease	089	_____
___ Tot. Solids	138	_____
___ Vol. Tot. Solids	107	_____
___ Susp. Solids	106	_____
___ Vol. Susp. Solid	109	_____
<input checked="" type="checkbox"/> Tot.-P (low level)	100	<u>0.013</u>
___ Diss.-P	136	_____
___ Tot. Kjel.-N	087	_____
___ Ammonia-N	086	_____
___ NO ₂ -N+NO ₃ -N	085	_____
___ COD	034	_____
___ Chloride	035	_____
___ Sulfate	116	_____
___ Diss. Silica	122	<u>8.5</u>
___ Chlorophyl A	052	_____

Comments or additional parameters

Date received And Sample No. Aug 31 W020443

Date Reported SEP 26 1988