

LAKE SURVEY FORM

Lake LAC COURT OREILLES (BAY) Observers MALE + LILLIE  
 County SAWYER Cloud cover CLEAR Wind 10-18 SE  
 I.D.# \_\_\_\_\_ Air Temp. 70°F  
 Date AUG 17, 1978 Time 0945 Secchi ( ) 10' 4"

Inlets | Temp | DO# | DO(ppm) | Chlorophyll a  
 | | | | | ml. filtered  
 | | | | | Chlor. a 3 µg/l

NOTES:

Depth(ft)	Temp(°)	DO#	DO(ppm)	Depth(ft)	Temp(°)	DO#	DO(ppm)
0	71	10	8.1	50			
5				55			
10				60			
15				65			
20		266	7.9	70			
25	70 69 68			75			
30	67 66 65	16800	5.3	80			
35	64 63 62		2.5	85			
40	62 61 60 58	84	1.0	90			
45 *							
47	56	84	0.0				

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WATER ANALYSIS: DELAFIELD  
COLLECTOR: D. LILLIE  
DATE RECEIVED: 8/18/78  
WET TESTS COMPLETED: 9/7/78  
METALS COMPLETED: 9/26/78

LOCATION: L.CT.OREILLES (STUCKEY'S BAY)

	583153	583153	583153
	*****	*****	*****
	8/17	8/17	8/17
TIME			
DEPTH	0 FT	35 FT	46 FT
	-----	-----	-----
NO2N	.004	.004	.005
NO3N	<.02	<.02	<.02
NH3N	.06	<.03	.16
ORGN	.50	.39	.41
TOTN	.59	.43	.59
PO4P	.014	.011	.011
PTOT	.04	.04	.04
CA	11.	12.	13.
MG	3.	3.	3.
NA	<1.	<1.	<1.
K	<.5	<.5	<.5
FE	<.06	<.06	.65
MN	<.03	.15	1.32
COND	87.	91.	94.
SO4	3.	2.	5.
CL	2.	2.	1.
PH	7.6	7.2	7.1
ALKA	42.	42.	46.
TURB	1.5	2.2	3.6

BUREAU OF RESEARCH - Wis D.N.R.  
 Water Resources Research Section  
 LAKE SURVEY FORM

Lake Courts O'Reilles #3 Observers Bush-Mace  
 County Sawyer Cloud Cover 10% Wind 0  
 I.D.# \_\_\_\_\_ Max. Depth \_\_\_\_\_ Air Temp. 32°  
 Date 31 Oct 78 Time 8:00 Secchi ( ) 10'

Inlets	Temp	DO#	DO(ppm)	Chlorophyll a
				ml. filtered _____
				Chlor. a _____

NOTES:

- sampled at approx. middle of bay receiving cranberry marsh effluent.  
 - used boat landing at "Victoria Heights"

↑  
 Used boat landing  
 @  
 10039056  
 monitor: 1003388  
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PROVISIONAL DATA - NOT FOR DISTRIBUTION OR USE UNTIL REVIEWED AND APPROVED FOR RELEASE

Depth( )	Temp(°)	DO#	DO(ppm)	Depth( )	Temp(°)	DO#	DO(ppm)
0 *	45.5	333	11.6	50			
5				55			
10				60			
15				65			
20				70			
25				75			
30				80			
35				85			
40				90			
45 *	46	112	10.2				

WATER ANALYSIS: DELAFIELD  
COLLECTOR: D. LILLIE  
DATE RECEIVED: 13/ 5/78  
WET TESTS COMPLETED: 13/10/78  
METALS COMPLETED: 13/30/78

LOCATION: LAC COURT OREILLES - SITE 3

583154  
\*\*\*\*\*  
10/31

TIME  
DEPTH 0 FT  
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NO2N	.002
NO3N	.03
NH3N	.17
ORGN	.37
TOTN	.57
P04P	.009
PTOT	<.01
CA	11.
MG	3.
NA	1.
K	1.2
FE	<.06
MN	.04
COND	79.
CL	2.
PH	7.5
ALKA	44.
TURB	1.7

WATER ANALYSIS: DELAFIELD  
COLLECTOR: D. LILLIE  
DATE RECEIVED: 12/13/78  
WET TESTS COMPLETED: 12/18/78  
METALS COMPLETED: 99/99/78

LOCATION: LAC COURT OREILLES - SITE 3

583154  
\*\*\*\*\*  
10/31

TIME  
DEPTH 44 FT

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NO2N	.001
NO3N	.13
NH3N	.14
ORGN	.80
TOTN	1.08
P04P	<.005
PTOT	<.01
CA	12.
MG	3.
NA	<1.
K	3.4
FE	.48
MN	.19
COND	84.
CL	2.
PH	7.4
ALKA	42.
TURB	1.8



WATER ANALYSIS: DELAFIELD  
COLLECTOR: J. MASON  
DATE RECEIVED: 4/ 3/79  
WET TESTS COMPLETED: 5/17/79  
METALS COMPLETED: 6/ 5/79

LOCATION: L CT OREILLES 2, STUCKEY'S BAY

	583148	583148
	8261RA	8261RA
	3/16	3/16
TIME		
DEPTH	0 FT	20 FT
	-----	-----
NO2-N	.013	.013
NO3-N	.06	.03
NH3-N	.08	.03
ORG-N	.23	.19
TOTN	.38	.26
R-P	.005	<.005
P-TOT	<.01	<.01
CA	17.	15.
MG	4.	3.
NA	<1.	<1.
K	.6	<.5
FE	<.08	<.08
MN	<.03	<.03
COND	140.	139.
CL	2.	3.
PH	7.5	7.5
ALKA	51.	48.
TURB	1.1	1.2

BUREAU OF RESEARCH - Wis D.N.R.  
 Water Resources Research Section  
 LAKE SURVEY FORM

Lake LAC COURT GREILLES - STUCKEY'S BAY Observers BUSH + LILLIE  
 County SAWYER Cloud Cover CLEAR Wind S-10N  
 I.D.# \_\_\_\_\_ Max. Depth \_\_\_\_\_ Air Temp. 48°F  
 Date MAY 15, 1979 Time 10:15 Secchi ( ) 1 1/2

Inlets	Temp	DO#	DO(ppm)	Chlorophyll a ml. filtered	Chlor. a

NOTES:

Depth( )	Temp(°)	DO#	DO(ppm)	Depth( )	Temp(°)	DO#	DO(ppm)
0	44	318	11.2	50			
5				55			
10	44			60			
15				65			
20				70			
25				75			
30				80			
35				85			
40				90			
<u>44 Bottom</u>	43	78	11.2				
45							

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PROVISIONAL DATA - NOT FOR DISTRIBUTION OR USE UNTIL REVIEWED AND APPROVED FOR RELEASE



WATER ANALYSIS: DELAFIELD  
COLLECTOR: D. LILLIE  
DATE RECEIVED: 6/21/79  
WET TESTS COMPLETED: 6/28/79  
METALS COMPLETED: 7/17/79

LOCATION: L CT OREILLES 2, STUCKEY'S BAY

	583148	583148
	8261RA	8261RA
	5/15	5/15
TIME		
DEPTH	0 FT	43 FT
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NO2-N	<.003	<.003
NO3-N	.06	.05
NH3-N	<.03	<.03
ORG-N	.35	.26
TOTN	.34	.29
R-P	.017	.012
P-TOT	<.01	<.01
CA	10.	11.
MG	2.	3.
NA	2.	1.
K	.7	<.5
FE	<.08	<.08
MN	<.03	<.03
COND	115.	118.
CL	2.	1.
PH	7.2	7.2
ALKA	41.	40.
TURB	2.1	2.2