

**Water Chemistry and Bacteria Data
Appendix to
Summary Data Report 1985-1987**

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Coastal Resources Center
University of Rhode Island
Technical Report No. 11
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Salt Pond Watchers
Water Chemistry and Bacteria Data
1985-1987

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October 1990

SALT POND WATCHERS

1985

1986

1987

Point Judith Pond

Phil Carpenter
Fran Chisholm
Elaine Stedman

Phil Carpenter
Eric Schoonover
Elaine Stedman

Phil Carpenter
Eric Schoonover
Elaine Stedman
Walter Wall
Virginia and Lars Larson
Clint Higginbottom

Potter Pond

Ross Toney
Ernie Kingman
Lillian Westcott

Ross Toney
Ernie Kingman

Ross Toney
Ernie Kingman
Zenas Bliss
John Haden
Robert Pratt

Green Hill Pond

John Baer
Al Hale
Bea Doyle

John Baer
Al Hale
Bea Doyle

John Baer
Al Hale
Bea Doyle
George Griffin

Ninigret Pond

Ed Bliven
Art Ganz
Thad Gruzcka

Ed Bliven
Art Ganz
Joe Krukowski

Gilbert Burdick
Bessie McGonagle
Joe Krukowski
Henry Van Ackerman
Cal Pearson
Doug Mackey
Dick Wood

Quonochontaug Pond

Webster Dodge
Anne Preuss
Fay Rand
Jack Tobin
Merry Platt
Charles Hickox
Harry Holland
Bob Perry
Nancy, Bob Wetherell

George Vinal
Anne Preuss
Fay Rand
Jack Tobin
Merry Platt
Charles Hickox
Harry Holland
Bob Perry
Nancy and Bob Wetherell

George Vinal
Anne Preuss
Fay Rand
Jack Tobin
Merry Platt
Charles Hickox
Harry Holland
Bob Perry
Nancy and Bob Wetherell
Bob Phelan
Peter Schipper
Dale Morgan

Winnapaug Pond

Jack Barber
Jeff Gardner
Roger Laughlin
Cy Morgan
Virginia and Don Allison

Nick Starinovich
Jeff Gardner
Roger Laughlin
Cy Morgan

Nick Starinovich
Jeff Gardner
Roger Laughlin
Cy Morgan
Bill Eschenfelder

Maschaug Pond

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ACKNOWLEDGMENTS

Many individuals and groups have contributed to the success of the Rhode Island Salt Pond Watchers Program.

First of all, the Salt Pond Watchers are to be applauded and thanked for their boundless enthusiasm, generosity, and dedication. Working with them has been extremely enjoyable, productive and inspiring.

The University of Rhode Island Sea Grant College Program has principally supported the project since it began in 1985. In addition, a grant provided by the Charles A. Lindbergh Fund in 1988, and directed by the Shelter Harbor Conservation Society, allowed the program to move towards greater self-sufficiency by broadening and strengthening our collaboration with pond area residents. Additional funding, obtained from the IBM Corporation in 1986 and 1987 through the Shelter Harbor Conservation Society, also provided vital funding for chemical analyses.

State and federal laboratory personnel have generously provided us with their time, expertise, equipment and laboratory facilities for bacteria analyses. In particular, we thank Louis Iacobucci, Pat McNulty, Ted Pliakas and their colleagues from the Rhode Island Department of Health (DOH); and Robert Wetherell, Diane Reitz, and the staff at the Federal Food and Drug Administration Laboratories (FDA) at Davisville. In addition to their major in kind financial contribution, they provided critical quality assurance for the bacteria monitoring.

Under Bob Bendick's leadership, the Rhode Island Department of Environmental Management, Division of Water Resources, has been very interested in and supportive of our project. Chris Deacutis, Joe Migliore, and John Speaker have worked productively with us to insure the data we collect is appropriate and useful to the state for management decisions and planning efforts. A joint, intensive shoreline survey of the ponds in 1986 was especially helpful.

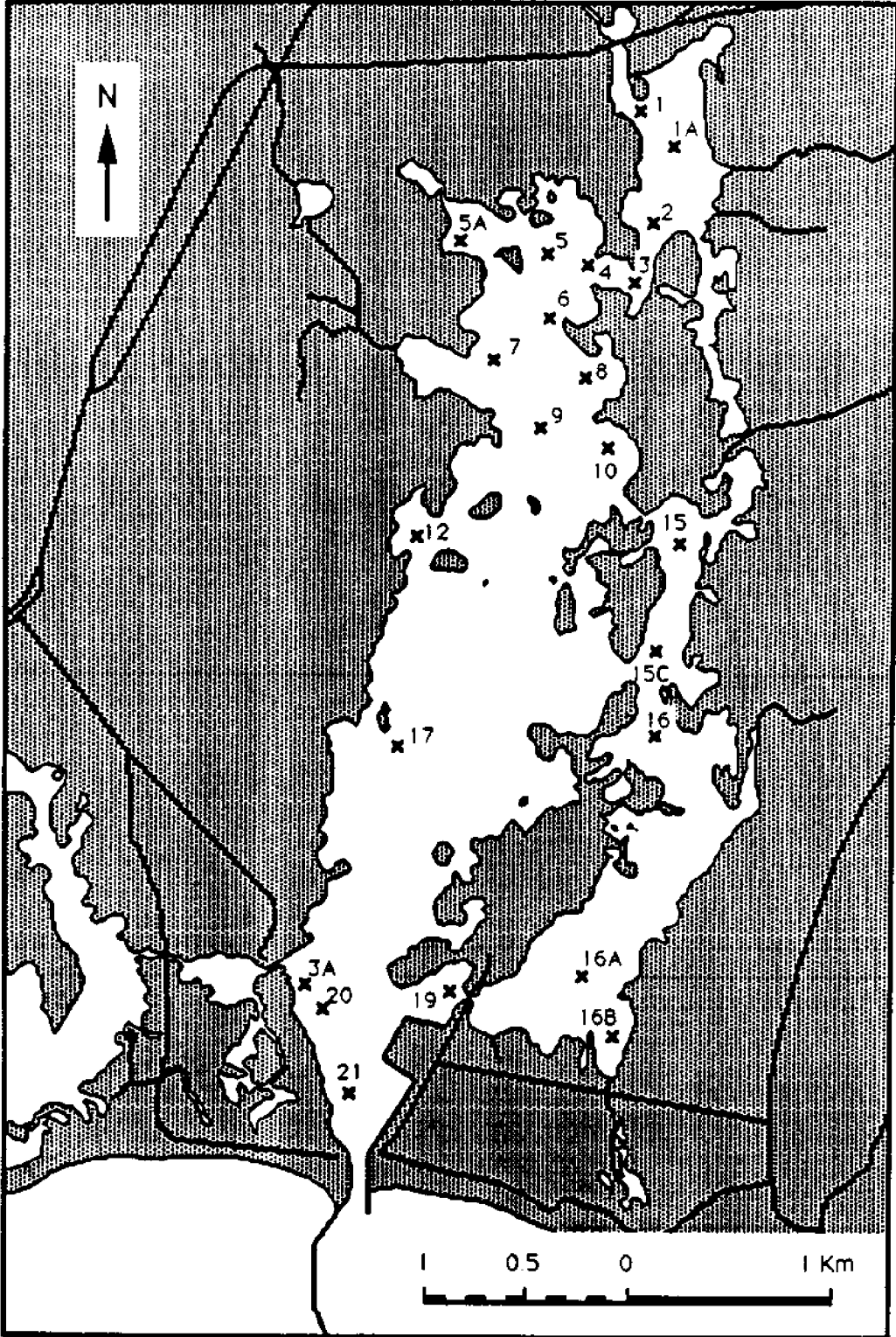
Also, we thank the members of the Shelter Harbor Conservation Society for their assistance on this project. The Lindbergh staff associates who put in particularly long hours are Michael Van Vranken, Project Director; Suzanne Nardone, Data Manager; and Anne Preuss, Editor of the Salt Pond newsletter.

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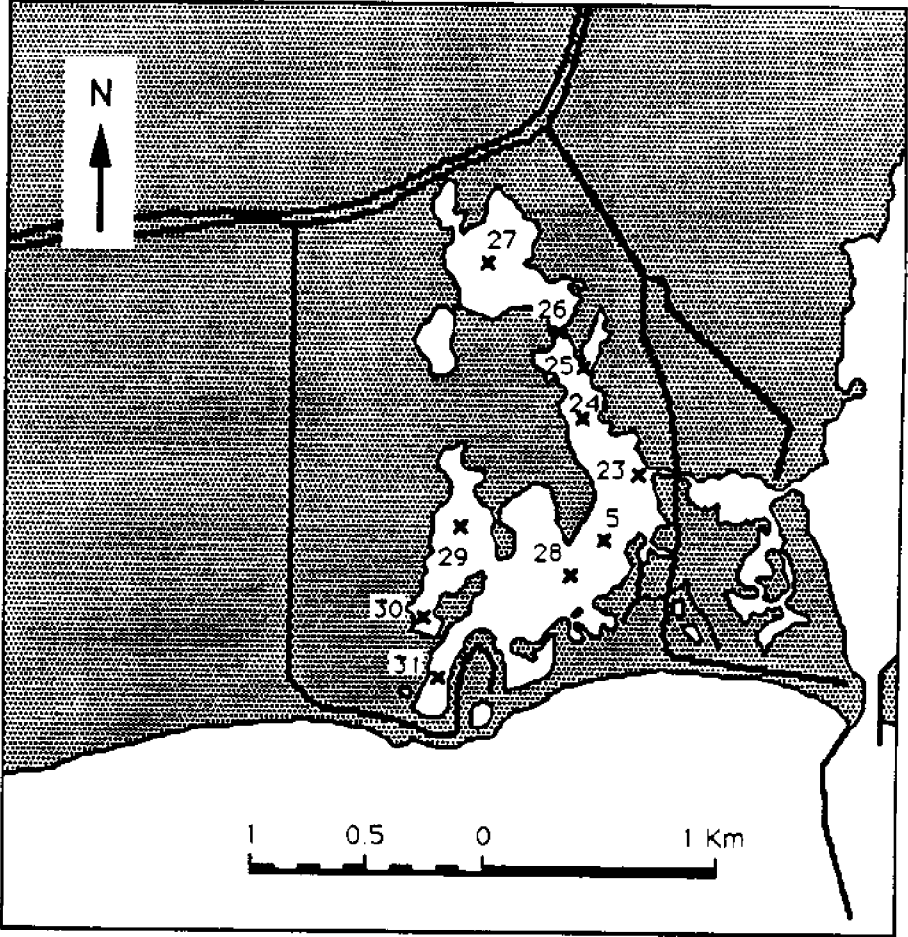
Paula Kullberg
Meredith Platt
Virginia Lee

APPENDIX A. Maps of Bacteria Station Locations, 1985-1987

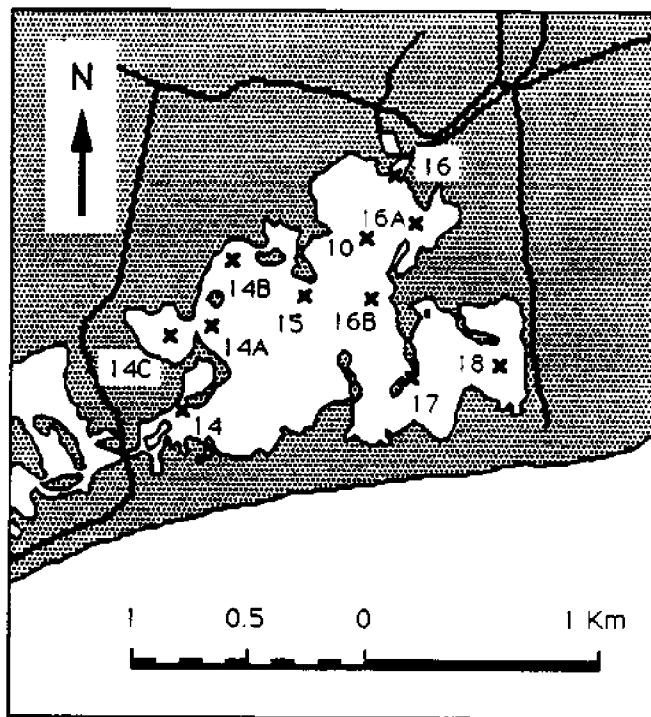
POINT JUDITH POND
BACTERIA STATIONS 1985-1987



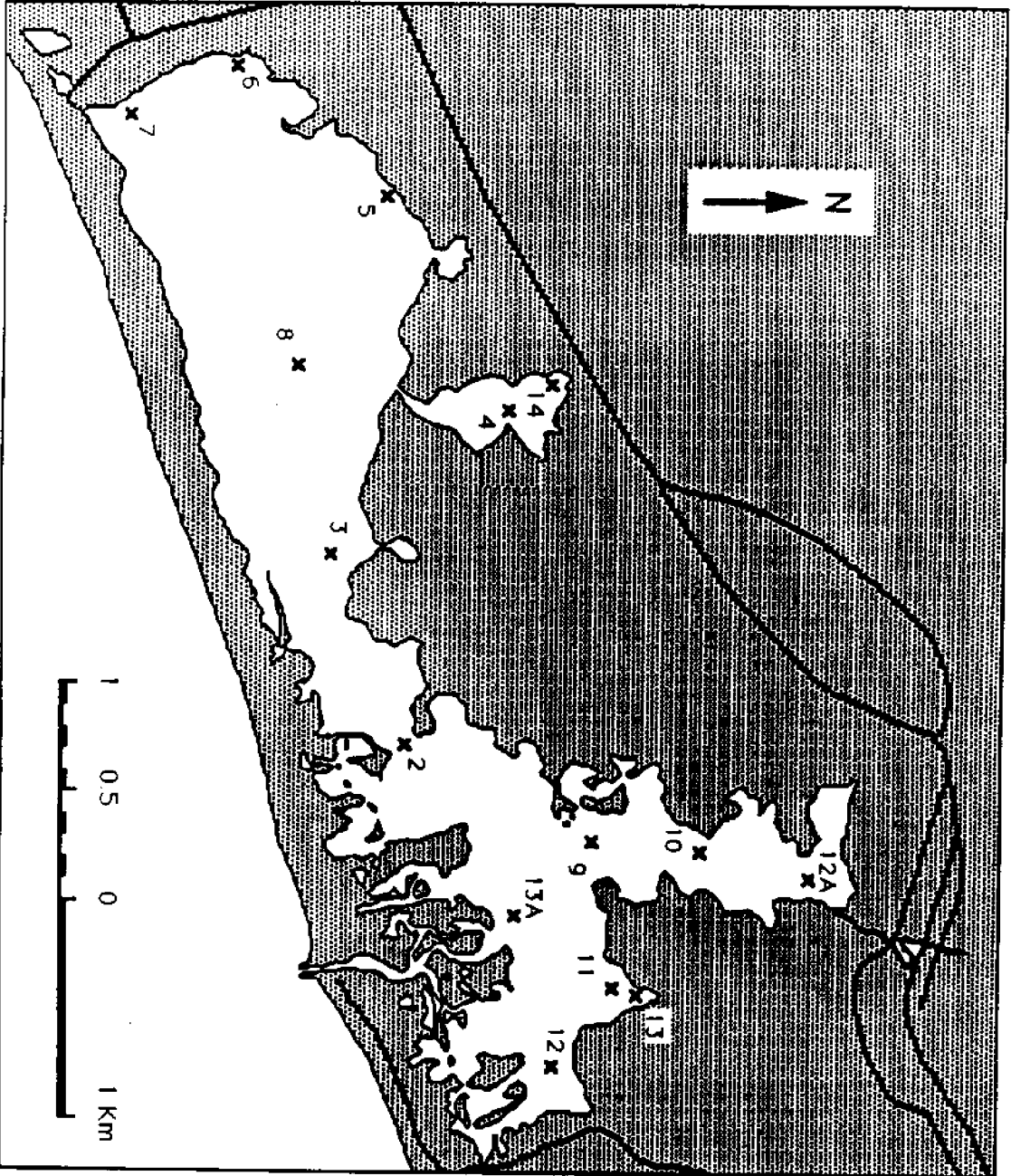
POTTER POND
BACTERIA STATIONS 1985-1987



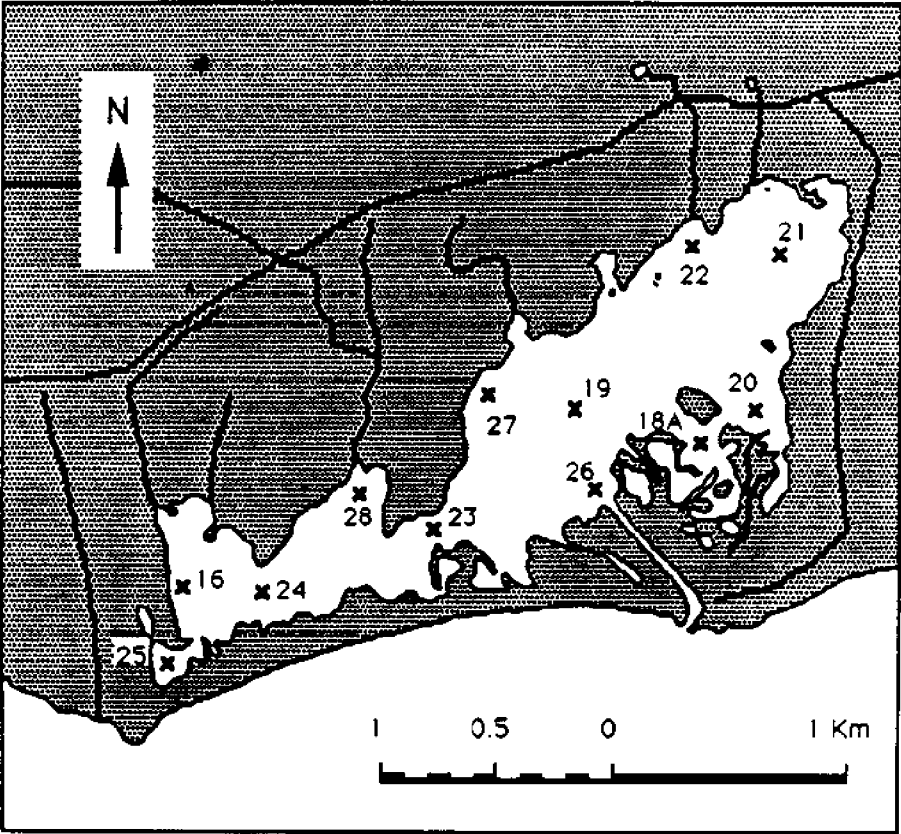
GREEN HILL POND
BACTERIA STATIONS 1985-1987



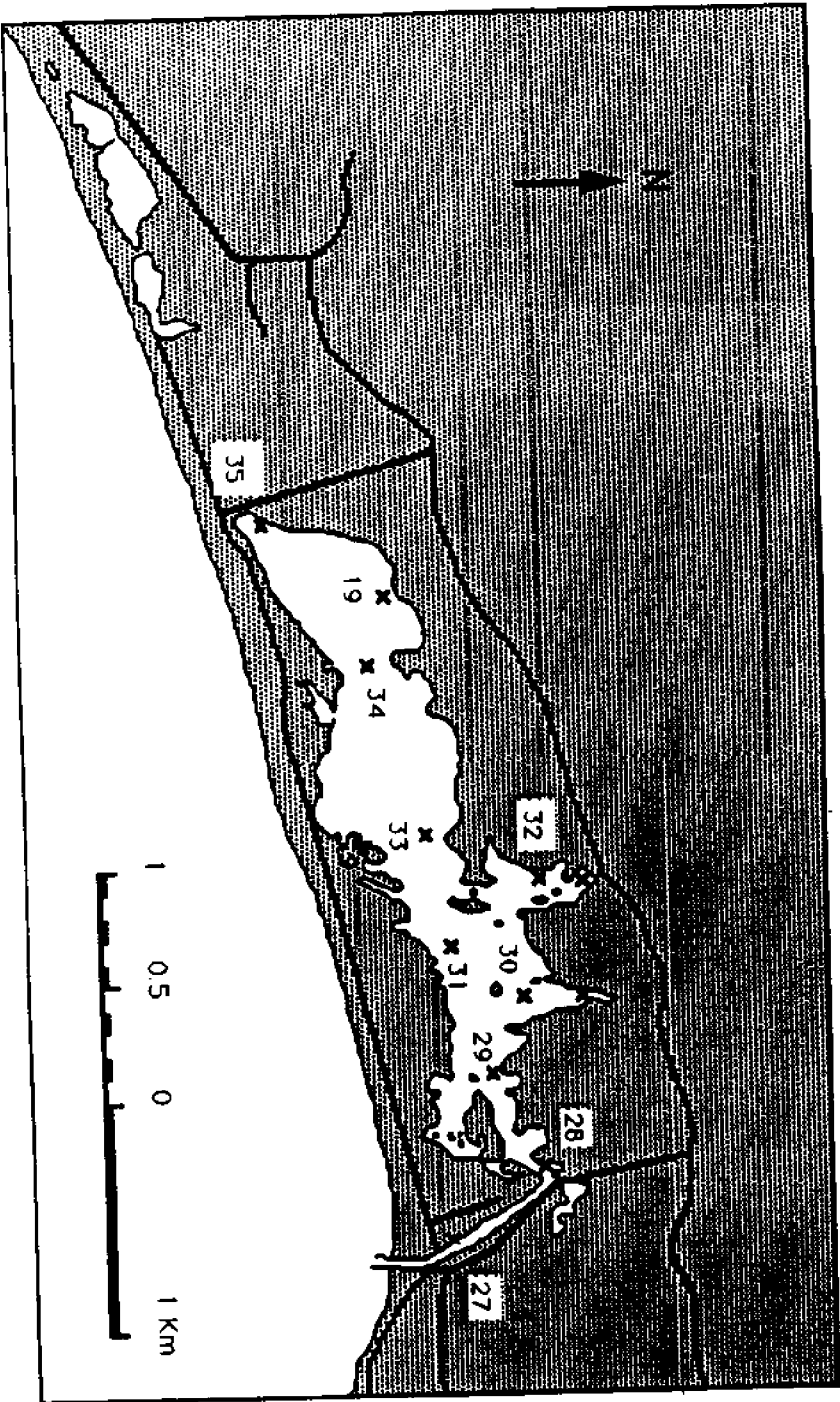
NINIGRET POND
BACTERIA STATIONS 1985-1987



QUONOCHONTAUG POND
BACTERIA STATIONS 1985-1987



WINNAPAUG POND
BACTERIA STATIONS 1985 - 1987



APPENDIX B. Tables of Bacteria Data, 1985-1987

Coliform bacteria counts
 POINT JUDITH POND
 Station 1

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3	.
27-May-87	9	.
10-Jun-87	41	.
29-Jun-87	39	.
13-Jul-87	93	.
27-Jul-87	9	.
24-Aug-87	9	.
21-Sep-87	93	.
05-Oct-87	43	.
19-Oct-87	7	.

Coliform bacteria counts
 POINT JUDITH POND
 Station 1A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
05-May-86	9	.
19-May-86	15	.
02-Jun-86	150	.
16-Jun-86	43	.
30-Jun-86	390	.
14-Jul-86	430	.
28-Jul-86	390	.
12-Aug-86	240	.
25-Aug-86	93	.
08-Sep-86	43	.
22-Sep-86	28	.
06-Oct-86	93	.
20-Oct-86	150	.

Coliform bacteria counts
POINT JUDITH POND
Station 2

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	4	.
22-Jul-85	43	.
05-Aug-85	23	.
19-Aug-85	43	.
03-Sep-85	750	.
16-Sep-85	15	.
30-Sep-85	39	.
21-Oct-85	7	.
28-Oct-85	43	.
13-May-87	23	.
27-May-87	18	.
10-Jun-87	88	.
29-Jun-87	4	.
13-Jul-87	15	.
27-Jul-87	21	.
24-Aug-87	9	.
21-Sep-87	43	.
05-Oct-87	93	.
19-Oct-87	21	.

Coliform bacteria counts
 POINT JUDITH POND
 Station 3

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	23	.
27-May-87	41	.
10-Jun-87	139	.
29-Jun-87	4	.
13-Jul-87	4	.
27-Jul-87	4	.
24-Aug-87	4	.
21-Sep-87	43	.
05-Oct-87	23	.
19-Oct-87	9	.
16-May-88	93	93
13-Jun-88	3	21
27-Jun-88	460	1100
11-Jul-88	23	240
25-Jul-88	240	4600
10-Aug-88	23	23
22-Aug-88	93	430
19-Sep-88	240	240
03-Oct-88	240	460
17-Oct-88	15	750
31-Oct-88	23	240
14-Nov-88	93	150

Coliform bacteria counts
 POINT JUDITH POND
 Station 4

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3.6	.
27-May-87	9	.
10-Jun-87	54	.
29-Jun-87	7	.
13-Jul-87	4	.
27-Jul-87	4	.
24-Aug-87	4	.
21-Sep-87	9	.
05-Oct-87	23	.
19-Oct-87	9	.
16-May-88	9	23
13-Jun-88	23	43
27-Jun-88	240	4600
11-Jul-88	4	15
25-Jul-88	1100	1100
10-Aug-88	4	9
22-Aug-88	43	930
19-Sep-88	43	1100
03-Oct-88	93	460
17-Oct-88	4	23
31-Oct-88	9	150
14-Nov-88	43	43

Coliform bacteria counts
 POINT JUDITH POND
 Station 5

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	23	.
27-May-87	9	.
10-Jun-87	69	.
29-Jun-87	9	.
13-Jul-87	4	.
27-Jul-87	7	.
24-Aug-87	4	.
21-Sep-87	9	.
05-Oct-87	4	.
19-Oct-87	3	.
16-May-88	23	93
13-Jun-88	4	4
27-Jun-88	43	93
11-Jul-88	4	23
25-Jul-88	93	1100
10-Aug-88	<3	9
22-Aug-88	23	43
19-Sep-88	4	23
03-Oct-88	4	9
17-Oct-88	4	43
31-Oct-88	9	23
14-Nov-88	43	93

Coliform bacteria counts
 POINT JUDITH POND
 Station 5A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
30-Jun-86	3	.
14-Jul-86	930	.
28-Jul-86	23	.
12-Aug-86	23	.
25-Aug-86	9	.
08-Sep-86	4	.
22-Sep-86	23	.
06-Oct-86	9	.
20-Oct-86	11	.

Coliform bacteria counts
 POINT JUDITH POND
 Station 6

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3	.
27-May-87	41	.
10-Jun-87	69	.
29-Jun-87	4	.
13-Jul-87	23	.
27-Jul-87	4	.
24-Aug-87	3	.
21-Sep-87	23	.
05-Oct-87	9	.
19-Oct-87	3	.
16-May-88	<3	9
13-Jun-88	4	23
27-Jun-88	93	460
11-Jul-88	4	23
25-Jul-88	23	240
10-Aug-88	4	9
22-Aug-88	9	43
19-Sep-88	4	23
03-Oct-88	<3	4
17-Oct-88	4	93
31-Oct-88	4	21
14-Nov-88	23	23

Coliform bacteria counts
 POINT JUDITH POND
 Station 7

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	21	.
27-May-87	9	.
10-Jun-87	41	.
29-Jun-87	9	.
13-Jul-87	4	.
27-Jul-87	15	.
24-Aug-87	3	.
21-Sep-87	15	.
05-Oct-87	4	.
19-Oct-87	3	.
16-May-88	<3	3
13-Jun-88	<3	9
27-Jun-88	43	93
11-Jul-88	9	23
25-Jul-88	93	240
10-Aug-88	4	4
22-Aug-88	9	23
19-Sep-88	<3	9
03-Oct-88	<3	4
17-Oct-88	4	43
31-Oct-88	9	15
14-Nov-88	15	20

Coliform bacteria counts
 POINT JUDITH POND
 Station 8

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3.6	.
27-May-87	9	.
10-Jun-87	9	.
29-Jun-87	9	.
13-Jul-87	15	.
27-Jul-87	4	.
24-Aug-87	3	.
21-Sep-87	7	.
05-Oct-87	93	.
19-Oct-87	3	.
16-May-88	3	43
13-Jun-88	<3	15
27-Jun-88	93	1100
11-Jul-88	9	23
25-Jul-88	20	120
10-Aug-88	4	15
22-Aug-88	4	210
19-Sep-88	7	15
03-Oct-88	<3	<3
17-Oct-88	9	9
31-Oct-88	4	4
14-Nov-88	43	43

Coliform bacteria counts
 POINT JUDITH POND
 Station 9

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	9.1	.
27-May-87	9	.
10-Jun-87	41	.
29-Jun-87	4	.
13-Jul-87	4	.
27-Jul-87	3	.
24-Aug-87	3	.
21-Sep-87	7	.
05-Oct-87	23	.
19-Oct-87	3	.
16-May-88	9	23
13-Jun-88	4	4
27-Jun-88	43	43
11-Jul-88	9	23
25-Jul-88	23	93
10-Aug-88	<3	4
22-Aug-88	<3	9
19-Sep-88	4	4
03-Oct-88	<3	4
17-Oct-88	4	23
31-Oct-88	4	23
14-Nov-88	23	43

Coliform bacteria counts
 POINT JUDITH POND
 Station 10

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	9.1	.
27-May-87	9	.
10-Jun-87	54	.
29-Jun-87	4	.
13-Jul-87	15	.
27-Jul-87	4	.
24-Aug-87	3	.
21-Sep-87	14	.
05-Oct-87	23	.
19-Oct-87	3	.
16-May-88	4	9
13-Jun-88	4	7
27-Jun-88	43	240
11-Jul-88	7	7
25-Jul-88	23	43
10-Aug-88	<3	<3
22-Aug-88	<3	4
03-Oct-88	<3	4
17-Oct-88	<3	4
31-Oct-88	<3	<3
14-Nov-88	15	21

Coliform bacteria counts
 POINT JUDITH POND
 Station 12

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3	.
27-May-87	9	.
10-Jun-87	9	.
29-Jun-87	4	.
13-Jul-87	4	.
27-Jul-87	4	.
24-Aug-87	3	.
21-Sep-87	15	.
05-Oct-87	39	.
19-Oct-87	23	.
16-May-88	4	4
13-Jun-88	23	23
27-Jun-88	23	23
11-Jul-88	7	15
25-Jul-88	9	93
10-Aug-88	4	9
22-Aug-88	<3	4
03-Oct-88	4	4
17-Oct-88	4	15
31-Oct-88	<3	<3
14-Nov-88	4	4

Coliform bacteria counts
 POINT JUDITH POND
 Station 15

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
05-May-86	3	.
19-May-86	3	.
02-Jun-86	1	.
30-Jun-86	4	.
14-Jul-86	43	.
28-Jul-86	9	.
12-Aug-86	3	.
25-Aug-86	9	.
08-Sep-86	15	.
22-Sep-86	4	.
13-May-87	3.6	.
10-Jun-87	9	.
29-Jun-87	3	.
13-Jul-87	4	.
27-Jul-87	3	.
24-Aug-87	9	.
05-Oct-87	43	.
19-Oct-87	3	.
11-Jul-88	<3	4
25-Jul-88	15	390
10-Aug-88	<3	<3
22-Aug-88	4	4
03-Oct-88	<3	<3
17-Oct-88	<3	4
31-Oct-88	<3	<3

Coliform bacteria counts
POINT JUDITH POND
Station 15A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
16-May-88	4	4
13-Jun-88	4	9
27-Jun-88	39	39
11-Jul-88	<3	4
25-Jul-88	43	43
10-Aug-88	<3	<3
22-Aug-88	<3	4
03-Oct-88	<3	240
31-Oct-88	4	4
14-Nov-88	4	4

Coliform bacteria counts
 POINT JUDITH POND
 Station 15B

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
27-Jun-88	4	14
11-Jul-88	<3	93
25-Jul-88	21	240
10-Aug-88	<3	3
22-Aug-88	43	43
03-Oct-88	9	23
31-Oct-88	9	43
14-Nov-88	23	43

Coliform bacteria counts
 POINT JUDITH POND
 Station 16

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3.6	.
10-Jun-87	9	.
29-Jun-87	3	.
13-Jul-87	9	.
27-Jul-87	3	.
24-Aug-87	7	.
05-Oct-87	43	.
19-Oct-87	3	.
11-Jul-88	4	9
25-Jul-88	15	43
10-Aug-88	<3	3
22-Aug-88	<3	3
03-Oct-88	<3	3
17-Oct-88	<3	3
31-Oct-88	<3	4

Coliform bacteria counts
 POINT JUDITH POND
 Station 16A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	150	.
05-Aug-85	150	.
19-Aug-85	23	.
03-Sep-85	23	.
16-Sep-85	9	.
21-Oct-85	9	.
28-Oct-85	9	.
05-May-86	3	.
19-May-86	4	.
30-Jun-86	23	.
14-Jul-86	430	.
28-Jul-86	150	.
12-Aug-86	23	.
25-Aug-86	14	.
08-Sep-86	43	.
22-Sep-86	23	.
27-May-87	9	.
10-Jun-87	9	.
13-Jul-87	7	.
27-Jul-87	43	.
24-Aug-87	3	.
05-Oct-87	9	.
19-Oct-87	3	.
16-May-88	460	460
13-Jun-88	9	23
27-Jun-88	9	39
11-Jul-88	43	93
17-Oct-88	23	23
31-Oct-88	4	23
14-Nov-88	15	15

Coliform bacteria counts
 POINT JUDITH POND
 Station 16B

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
10-Jun-87	9	.
27-Jul-87	93	.
24-Aug-87	21	.
05-Oct-87	43	.
19-Oct-87	3	.
16-May-88	43	93
13-Jun-88	7	21
27-Jun-88	93	240
11-Jul-88	<3	43
19-Sep-88	3	3
17-Oct-88	4	23
31-Oct-88	240	460

Coliform bacteria counts
 POINT JUDITH POND
 Station 17

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3	.
27-May-87	18	.
10-Jun-87	9	.
29-Jun-87	23	.
13-Jul-87	4	.
27-Jul-87	15	.
24-Aug-87	3	.
21-Sep-87	23	.
16-May-88	3	3
13-Jun-88	<3	<3
27-Jun-88	4	4
11-Jul-88	4	23
25-Jul-88	9	240
10-Aug-88	4	43
22-Aug-88	23	23
03-Oct-88	4	4
17-Oct-88	9	9
31-Oct-88	4	4
14-Nov-88	43	93

Coliform bacteria counts
 POINT JUDITH POND
 Station 19

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
27-May-87	54	.
10-Jun-87	9	.
29-Jun-87	43	.
13-Jul-87	43	.
27-Jul-87	9	.
24-Aug-87	4	.
21-Sep-87	4	.
05-Oct-87	9	.
16-May-88	43	43
13-Jun-88	<3	4
27-Jun-88	93	93
11-Jul-88	23	23
25-Jul-88	93	93
10-Aug-88	<3	93
22-Aug-88	43	93
03-Oct-88	23	93
17-Oct-88	9	9
31-Oct-88	4	9
14-Nov-88	4	4

Coliform bacteria counts
 POINT JUDITH POND
 Station 20

DATE	Fecal (# / 100 ml)	Total (# / 100' ml)
05-May-86	3	.
19-May-86	3	.
30-Jun-86	9	.
14-Jul-86	430	.
28-Jul-86	43	.
12-Aug-86	460	.
25-Aug-86	15	.
08-Sep-86	23	.
06-Oct-86	23	.
20-Oct-86	9	.
13-May-87	3.6	.
27-May-87	9	.
10-Jun-87	9	.
29-Jun-87	9	.
13-Jul-87	4	.
27-Jul-87	4	.
24-Aug-87	4	.
21-Sep-87	9	.
16-May-88	<3	<3
13-Jun-88	<3	7
27-Jun-88	15	21
11-Jul-88	<3	4
25-Jul-88	23	43
10-Aug-88	4	43
22-Aug-88	9	43
19-Sep-88	23	23
03-Oct-88	9	9
17-Oct-88	9	23
31-Oct-88	4	23
14-Nov-88	4	9

Coliform bacteria counts
 POINT JUDITH POND
 Station 21

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3.6	.
27-May-87	9	.
10-Jun-87	9	.
29-Jun-87	9	.
13-Jul-87	4	.
27-Jul-87	4	.
24-Aug-87	3	.
21-Sep-87	15	.
05-Oct-87	15	.
19-Oct-87	9	.
16-May-88	<3	<3
13-Jun-88	<3	4
27-Jun-88	9	9
11-Jul-88	3	15
25-Jul-88	9	23
10-Aug-88	<3	9
22-Aug-88	23	23
19-Sep-88	9	15
03-Oct-88	4	9
17-Oct-88	7	43
31-Oct-88	4	4
14-Nov-88	4	4

Coliform bacteria counts
 POTTERPOND
 Station 5

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	15	.
05-Aug-85	3	.
19-Aug-85	150	.
16-Sep-85	4	.
30-Sep-85	23	.
21-Oct-85	23	.
28-Oct-85	23	.
05-May-86	23	.
19-May-86	3	.
02-Jun-86	3	.
16-Jun-86	43	.
30-Jun-86	3	.
14-Jul-86	150	.
28-Jul-86	7	.
12-Aug-86	15	.
25-Aug-86	3	.
08-Sep-86	240	.
22-Sep-86	9	.
06-Oct-86	23	.
20-Oct-86	4	.

Coliform bacteria counts
 POTTER POND
 Station 23

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	15	.
29-Jun-87	4	.
13-Jul-87	21	.
27-Jul-87	75	.
24-Aug-87	75	.
21-Sep-87	23	.
19-Oct-87	3	.
16-May-88	4	9
13-Jun-88	3	7
27-Jun-88	23	23
11-Jul-88	43	75
25-Jul-88	23	2400
10-Aug-88	43	75
22-Aug-88	9	23
19-Sep-88	23	23
03-Oct-88	43	43
17-Oct-88	4	4
31-Oct-88	<3	4
14-Nov-88	<3	43

Coliform bacteria counts
 POTTER POND
 Station 24

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	3	.
29-Jun-87	3	.
13-Jul-87	9	.
27-Jul-87	93	.
24-Aug-87	9	.
21-Sep-87	75	.
19-Oct-87	9	.
16-May-88	<3	<3
13-Jun-88	43	43
27-Jun-88	23	23
11-Jul-88	43	93
25-Jul-88	93	430
10-Aug-88	21	240
22-Aug-88	4	9
19-Sep-88	9	9
03-Oct-88	<3	9
17-Oct-88	4	9
31-Oct-88	<3	<3
14-Nov-88	<3	9

Coliform bacteria counts
 POTTER POND
 Station 25

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	43	.
29-Jun-87	7	.
13-Jul-87	23	.
27-Jul-87	9	.
24-Aug-87	4	.
21-Sep-87	43	.
19-Oct-87	3	.
16-May-88	9	9
13-Jun-88	3	3
27-Jun-88	93	93
11-Jul-88	9	23
25-Jul-88	9	93
10-Aug-88	9	23
22-Aug-88	9	9
19-Sep-88	<3	23
03-Oct-88	93	93
17-Oct-88	9	23
31-Oct-88	<3	4
14-Nov-88	9	150

Coliform bacteria counts
 POTTER POND
 Station 26

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	23	.
29-Jun-87	9	.
13-Jul-87	7	.
27-Jul-87	4	.
24-Aug-87	3	.
21-Sep-87	93	.
19-Oct-87	3	.
16-May-88	4	4
13-Jun-88	<3	<3
27-Jun-88	43	150
11-Jul-88	93	93
25-Jul-88	21	93
10-Aug-88	4	23
22-Aug-88	4	15
19-Sep-88	4	4
03-Oct-88	15	15
17-Oct-88	<3	9
31-Oct-88	4	4
14-Nov-88	23	23

Coliform bacteria counts
 POTTER POND
 Station 27

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	75	.
05-Aug-85	3	.
19-Aug-85	3	.
03-Sep-85	15	.
16-Sep-85	9	.
30-Sep-85	23	.
21-Oct-85	3	.
28-Oct-85	4	.
05-May-86	3	.
19-May-86	3	.
02-Jun-86	9	.
16-Jun-86	4	.
30-Jun-86	43	.
14-Jul-86	23	.
28-Jul-86	15	.
12-Aug-86	9	.
25-Aug-86	3	.
08-Sep-86	15	.
22-Sep-86	43	.
06-Oct-86	23	.
20-Oct-86	4	.
11-May-87	3	.
08-Jun-87	23	.
29-Jun-87	15	.
13-Jul-87	93	.
27-Jul-87	4	.
24-Aug-87	3	.
21-Sep-87	23	.
19-Oct-87	4	.
16-May-88	<3	<3
13-Jun-88	9	15
27-Jun-88	15	93
11-Jul-88	9	23
25-Jul-88	43	150
10-Aug-88	15	43
22-Aug-88	<3	4
19-Sep-88	<3	4
03-Oct-88	<3	<3
17-Oct-88	<3	20
31-Oct-88	<3	4
14-Nov-88	9	43

Coliform bacteria counts
 POTTER POND
 Station 28

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	3	.
29-Jun-87	3	.
13-Jul-87	3	.
27-Jul-87	43	.
24-Aug-87	4	.
21-Sep-87	9	.
19-Oct-87	3	.
16-May-88	4	4
13-Jun-88	23	23
27-Jun-88	23	43
11-Jul-88	43	460
25-Jul-88	240	240
10-Aug-88	23	43
22-Aug-88	9	23
19-Sep-88	9	43
03-Oct-88	<3	<3
17-Oct-88	<3	<3
31-Oct-88	4	4
14-Nov-88	4	15

Coliform bacteria counts
 POTTER POND
 Station 29

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	43	.
05-Aug-85	3	.
19-Aug-85	4	.
03-Sep-85	9	.
16-Sep-85	4	.
30-Sep-85	9	.
21-Oct-85	4	.
28-Oct-85	9	.
05-May-86	3	.
19-May-86	7	.
02-Jun-86	43	.
16-Jun-86	3	.
30-Jun-86	4	.
14-Jul-86	150	.
28-Jul-86	9	.
12-Aug-86	7	.
25-Aug-86	3	.
08-Sep-86	43	.
22-Sep-86	4	.
06-Oct-86	93	.
20-Oct-86	4	.
11-May-87	3	.
08-Jun-87	4	.
29-Jun-87	3	.
13-Jul-87	23	.
27-Jul-87	43	.
24-Aug-87	3	.
21-Sep-87	3	.
19-Oct-87	3	.
16-May-88	7	7
13-Jun-88	<3	<3
27-Jun-88	43	43
11-Jul-88	<3	4
25-Jul-88	<3	23
10-Aug-88	<3	9
22-Aug-88	<3	<3
19-Sep-88	3	3
03-Oct-88	4	9
17-Oct-88	4	4
31-Oct-88	<3	<3
14-Nov-88	<3	<3

Coliform bacteria counts
 POTTER POND
 Station 30

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	43	.
29-Jun-87	3	.
13-Jul-87	39	.
27-Jul-87	14	.
24-Aug-87	3	.
21-Sep-87	240	.
19-Oct-87	4	.
16-May-88	9	9
13-Jun-88	4600	4600
27-Jun-88	4	75
11-Jul-88	23	23
25-Jul-88	93	>2400
10-Aug-88	43	43
22-Aug-88	<3	4
19-Sep-88	<3	15
03-Oct-88	4	9
17-Oct-88	4	43
31-Oct-88	<3	<3
14-Nov-88	<3	15

Coliform bacteria counts
 POTTER POND
 Station 31

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	93	.
05-Aug-85	3	.
19-Aug-85	4	.
03-Sep-85	3	.
16-Sep-85	3	.
30-Sep-85	15	.
21-Oct-85	15	.
28-Oct-85	3	.
05-May-86	4	.
19-May-86	23	.
16-Jun-86	9	.
16-Jun-86	4	.
30-Jun-86	4	.
14-Jul-86	93	.
28-Jul-86	9	.
12-Aug-86	9	.
25-Aug-86	9	.
08-Sep-86	15	.
22-Sep-86	240	.
06-Oct-86	240	.
20-Oct-86	23	.
11-May-87	9	.
08-Jun-87	3	.
29-Jun-87	460	.
13-Jul-87	15	.
27-Jul-87	3	.
24-Aug-87	3	.
21-Sep-87	93	.
19-Oct-87	3	.
16-May-88	<3	<3
13-Jun-88	<3	<3
27-Jun-88	43	43
11-Jul-88	<3	150
25-Jul-88	9	23
10-Aug-88	<3	4
22-Aug-88	<3	3
19-Sep-88	4	4
03-Oct-88	3	7
17-Oct-88	<3	<3
31-Oct-88	<3	4
14-Nov-88	4	4

Coliform bacteria counts
 GREEN HILL POND
 Station 10

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	4	.
05-Aug-85	4	.
19-Aug-85	3	.
03-Sep-85	43	.
16-Sep-85	4	.
30-Sep-85	43	.
21-Oct-85	4	.
28-Oct-85	3	.
12-Mar-86	3	.
24-Mar-86	3	.
07-Apr-86	9	.
21-Apr-86	4	.
05-May-86	3	.
19-May-86	4	.
02-Jun-86	23	.
16-Jun-86	4	.
30-Jun-86	20	.
14-Jul-86	4600	.
28-Jul-86	4	.
12-Aug-86	23	.
25-Aug-86	43	.
08-Sep-86	23	.
22-Sep-86	9	.
06-Oct-86	4	.
20-Oct-86	9	.

Coliform bacteria counts
 GREEN HILL POND
 Station 14

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	15	.
08-Jun-87	4	.
30-Jun-87	9	.
14-Jul-87	43	.
28-Jul-87	43	.
11-Aug-87	23	.
25-Aug-87	3	.
08-Sep-87	93	.
22-Sep-87	23	.
06-Oct-87	7	.
19-Oct-87	9	.
17-May-88	23	23
14-Jun-88	<3	<3
28-Jun-88	23	75
26-Jul-88	15	43
09-Aug-88	9	9
23-Aug-88	<3	4
06-Sep-88	43	43
20-Sep-88	43	43
04-Oct-88	43	93
18-Oct-88	<3	<3
01-Nov-88	<3	<3

Coliform bacteria counts
 GREEN HILL POND
 Station 14A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	230	.
05-Aug-85	3	.
19-Aug-85	4	.
03-Sep-85	43	.
16-Sep-85	9	.
30-Sep-85	43	.
21-Oct-85	3	.
28-Oct-85	3	.
12-Mar-86	9	.
24-Mar-86	3	.
07-Apr-86	3	.
21-Apr-86	3	.
05-May-86	4	.
19-May-86	3	.
02-Jun-86	4	.
16-Jun-86	3	.
30-Jun-86	15	.
14-Jul-86	230	.
28-Jul-86	43	.
12-Aug-86	4	.
25-Aug-86	9	.
08-Sep-86	4	.
22-Sep-86	4	.
06-Oct-86	240	.
20-Oct-86	4	.

Coliform bacteria counts
 GREEN HILL POND
 Station 14B

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	9	.
08-Jun-87	23	.
30-Jun-87	4	.
14-Jul-87	9	.
28-Jul-87	7	.
11-Aug-87	14	.
25-Aug-87	9	.
08-Sep-87	43	.
22-Sep-87	43	.
06-Oct-87	15	.
19-Oct-87	3	.
17-May-88	<3	9
14-Jun-88	<3	<3
28-Jun-88	<3	39
26-Jul-88	4	93
09-Aug-88	4	9
23-Aug-88	7	7
06-Sep-88	23	43
20-Sep-88	<3	<3
04-Oct-88	4	43
18-Oct-88	<3	4
01-Nov-88	<3	9

Coliform bacteria counts
 GREEN HILL POND
 Station 14C

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
28-Jul-86	43	.
12-Aug-86	43	.
25-Aug-86	93	.
08-Sep-86	43	.
22-Sep-86	43	.
06-Oct-86	43	.
20-Oct-86	7	.
11-May-87	43	.
08-Jun-87	75	.
30-Jun-87	23	.
14-Jul-87	93	.
28-Jul-87	93	.
11-Aug-87	4	.
25-Aug-87	7	.
08-Sep-87	43	.
22-Sep-87	240	.
06-Oct-87	43	.
19-Oct-87	43	.
17-May-88	23	23
14-Jun-88	9	23
28-Jun-88	1100	2400
12-Jul-88	23	23
26-Jul-88	9	93
09-Aug-88	93	240
23-Aug-88	4	23
06-Sep-88	43	240
20-Sep-88	<3	23
04-Oct-88	4	15
18-Oct-88	<3	<3
01-Nov-88	<3	4

Coliform bacteria counts
 GREEN HILL POND
 Station 15

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	43	.
30-Jun-87	3	.
14-Jul-87	15	.
28-Jul-87	3	.
11-Aug-87	43	.
25-Aug-87	3	.
08-Sep-87	93	.
22-Sep-87	7	.
06-Oct-87	7	.
19-Oct-87	3	.
17-May-88	43	43
14-Jun-88	<3	<3
28-Jun-88	23	23
26-Jul-88	15	43
09-Aug-88	9	23
23-Aug-88	<3	<3
06-Sep-88	23	93
20-Sep-88	<3	9
04-Oct-88	<3	23
18-Oct-88	<3	<3
01-Nov-88	4	4

Coliform bacteria counts
 GREEN HILL POND
 Station 16

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	1100	.
30-Jun-87	460	.
14-Jul-87	93	.
28-Jul-87	23	.
11-Aug-87	240	.
25-Aug-87	4	.
08-Sep-87	43	.
22-Sep-87	43	.
06-Oct-87	9	.
19-Oct-87	9	.
17-May-88	7	21
14-Jun-88	43	43
28-Jun-88	75	75
26-Jul-88	460	460
09-Aug-88	15	93
23-Aug-88	15	75
06-Sep-88	23	93
20-Sep-88	43	460
04-Oct-88	<3	23
18-Oct-88	23	43
01-Nov-88	3	21

Coliform bacteria counts
 GREEN HILL POND
 Station 16A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	43	.
30-Jun-87	43	.
14-Jul-87	93	.
28-Jul-87	15	.
11-Aug-87	43	.
25-Aug-87	3	.
08-Sep-87	43	.
22-Sep-87	9	.
06-Oct-87	4	.
19-Oct-87	4	.
17-May-88	9	9
14-Jun-88	23	23
28-Jun-88	15	43
26-Jul-88	15	43
09-Aug-88	23	75
23-Aug-88	<3	14
06-Sep-88	15	21
20-Sep-88	9	43
04-Oct-88	<3	23
18-Oct-88	15	43
01-Nov-88	<3	<3

Coliform bacteria counts
 GREEN HILL POND
 Station 16B

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	23	.
30-Jun-87	4	.
14-Jul-87	43	.
28-Jul-87	9	.
11-Aug-87	93	.
25-Aug-87	3	.
08-Sep-87	3	.
22-Sep-87	43	.
06-Oct-87	4	.
19-Oct-87	4	.
17-May-88	43	43
14-Jun-88	43	43
28-Jun-88	7	75
26-Jul-88	14	39
09-Aug-88	14	75
23-Aug-88	<3	4
06-Sep-88	240	1100
20-Sep-88	4	4
04-Oct-88	9	23
18-Oct-88	4	4
01-Nov-88	<3	9

Coliform bacteria counts
 GREEN HILL POND
 Station 17

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	3	.
30-Jun-87	4	.
28-Jul-87	9	.
11-Aug-87	93	.
25-Aug-87	3	.
08-Sep-87	23	.
22-Sep-87	23	.
06-Oct-87	3	.
19-Oct-87	4	.
17-May-88	43	43
14-Jun-88	4	4
28-Jun-88	9	43
26-Jul-88	9	23
09-Aug-88	4	15
23-Aug-88	4	4
06-Sep-88	240	1100
20-Sep-88	<3	<3
04-Oct-88	<3	<3
18-Oct-88	<3	<3
01-Nov-88	<3	<3

Coliform bacteria counts
 GREEN HILL POND
 Station 18

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	43	.
22-Jul-85	23	.
05-Aug-85	3	.
19-Aug-85	3	.
03-Sep-85	4	.
16-Sep-85	4	.
30-Sep-85	230	.
21-Oct-85	9	.
28-Oct-85	23	.
12-Mar-86	3	.
24-Mar-86	3	.
07-Apr-86	3	.
21-Apr-86	3	.
05-May-86	3	.
19-May-86	3	.
02-Jun-86	3	.
16-Jun-86	9	.
30-Jun-86	3	.
14-Jul-86	93	.
28-Jul-86	9	.
12-Aug-86	4	.
25-Aug-86	240	.
08-Sep-86	9	.
22-Sep-86	3	.
06-Oct-86	93	.
20-Oct-86	3	.
11-May-87	3	.
08-Jun-87	3	.
30-Jun-87	15	.
14-Jul-87	9	.
28-Jul-87	4	.
11-Aug-87	43	.
25-Aug-87	3	.
08-Sep-87	9	.
22-Sep-87	3	.
06-Oct-87	9	.
19-Oct-87	15	.
17-May-88	15	15
14-Jun-88	4	9
28-Jun-88	4	4
26-Jul-88	4	4
09-Aug-88	9	43
23-Aug-88	<3	<3
06-Sep-88	23	23
20-Sep-88	<3	<3
04-Oct-88	<3	4
18-Oct-88	<3	<3
01-Nov-88	<3	<3

Coliform bacteria counts
 NINIGRET POND
 Station 2

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	3	.
30-Jun-87	4	.
14-Jul-87	3	.
28-Jul-87	3	.
11-Aug-87	4	.
25-Aug-87	3	.
08-Sep-87	9	.
22-Sep-87	9	.
06-Oct-87	3	.
19-Oct-87	9	.
17-May-88	<3	<3
14-Jun-88	3	4
28-Jun-88	4	7
12-Jul-88	<3	<3
26-Jul-88	<3	4
09-Aug-88	<3	4
23-Aug-88	3	3
06-Sep-88	43	43
04-Oct-88	9	9
18-Oct-88	<3	<3
01-Nov-88	<3	<3
15-Nov-88	<3	4

Coliform bacteria counts
 NINIGRET POND
 Station 3

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
05-May-86	3	.
19-May-86	3	.
02-Jun-86	4	.
16-Jun-86	3	.
30-Jun-86	3	.
14-Jul-86	9	.
28-Jul-86	1100	.
12-Aug-86	3	.
25-Aug-86	4	.
08-Sep-86	4	.
22-Sep-86	3	.
11-May-87	3	.
08-Jun-87	3	.
30-Jun-87	3	.
28-Jul-87	3	.
11-Aug-87	4	.
25-Aug-87	3	.
08-Sep-87	15	.
22-Sep-87	3	.
06-Oct-87	3	.
19-Oct-87	3	.
17-May-88	<3	<3
14-Jun-88	<3	<3
28-Jun-88	4	4
12-Jul-88	<3	3
26-Jul-88	<3	<3
09-Aug-88	<3	<3
23-Aug-88	<3	<3
06-Sep-88	<3	4
04-Oct-88	<3	<3
18-Oct-88	4	4
01-Nov-88	<3	<3
15-Nov-88	4	7

Coliform bacteria counts
 NINIGRET POND
 Station 4

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	9	.
30-Jun-87	43	.
14-Jul-87	93	.
28-Jul-87	4	.
11-Aug-87	15	.
25-Aug-87	21	.
08-Sep-87	240	.
22-Sep-87	4	.
06-Oct-87	3	.
19-Oct-87	3	.
14-Jun-88	240	240
28-Jun-88	9	93
12-Jul-88	11	21
26-Jul-88	4	23
09-Aug-88	15	93
23-Aug-88	<3	9
06-Sep-88	93	240
20-Sep-88	4	15
04-Oct-88	43	1100
18-Oct-88	4	4
01-Nov-88	4	4
15-Nov-88	4	23

Coliform bacteria counts
 NINIGRET POND
 Station 5

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	450	.
30-Jun-87	3	.
28-Jul-87	3	.
11-Aug-87	9	.
25-Aug-87	15	.
08-Sep-87	4	.
22-Sep-87	3	.
06-Oct-87	3	.
19-Oct-87	4	.
17-May-88	<3	<3
14-Jun-88	9	9
28-Jun-88	7	15
12-Jul-88	9	9
26-Jul-88	43	93
09-Aug-88	<3	4
23-Aug-88	43	43
06-Sep-88	9	43
04-Oct-88	43	43
18-Oct-88	<3	<3
01-Nov-88	4	9
15-Nov-88	23	43

Coliform bacteria counts
 NINIGRET POND
 Station 6

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jun-87	3	.
14-Jul-87	3	.
28-Jul-87	3	.
11-Aug-87	15	.
25-Aug-87	3	.
08-Sep-87	9	.
22-Sep-87	23	.
06-Oct-87	3	.
19-Oct-87	3	.
14-Jun-88	<3	<3
12-Jul-88	<3	4
26-Jul-88	4	4
09-Aug-88	23	23
23-Aug-88	<3	9
06-Sep-88	23	43
20-Sep-88	<3	<3
04-Oct-88	<3	4
18-Oct-88	23	43
01-Nov-88	<3	<3
15-Nov-88	<3	<3

Coliform bacteria counts
 NINIGRET POND
 Station 7

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	3	.
05-Aug-85	3	.
03-Sep-85	9	.
30-Sep-85	15	.
21-Oct-85	93	.
05-May-86	43	.
19-May-86	3	.
02-Jun-86	3	.
16-Jun-86	3	.
30-Jun-86	4	.
14-Jul-86	43	.
28-Jul-86	240	.
12-Aug-86	4	.
25-Aug-86	3	.
08-Sep-86	3	.
22-Sep-86	9	.
08-Jun-87	3	.
14-Jul-87	3	.
28-Jul-87	3	.
11-Aug-87	9	.
25-Aug-87	3	.
08-Sep-87	4	.
22-Sep-87	15	.
06-Oct-87	7	.
19-Oct-87	3	.
14-Jun-88	<3	<3
12-Jul-88	<3	4
26-Jul-88	4	4
09-Aug-88	<3	4
23-Aug-88	<3	<3
06-Sep-88	23	240
20-Sep-88	<3	4
04-Oct-88	<3	<3
18-Oct-88	4	4
01-Nov-88	4	4
15-Nov-88	4	4

Coliform bacteria counts
 NINIGRET POND
 Station 8

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	3	.
30-Jun-87	3	.
28-Jul-87	3	.
11-Aug-87	3	.
25-Aug-87	3	.
08-Sep-87	3	.
22-Sep-87	9	.
06-Oct-87	3	.
19-Oct-87	3	.
17-May-88	<3	<3
14-Jun-88	<3	<3
28-Jun-88	9	23
12-Jul-88	<3	<3
26-Jul-88	4	4
09-Aug-88	<3	<3
23-Aug-88	<3	<3
06-Sep-88	43	93
04-Oct-88	<3	<3
18-Oct-88	<3	<3
01-Nov-88	4	4
15-Nov-88	<3	9

Coliform bacteria counts
 NINIGRET POND
 Station 9

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	9	.
30-Jun-87	4	.
14-Jul-87	75	.
28-Jul-87	9	.
11-Aug-87	23	.
08-Sep-87	43	.
22-Sep-87	3	.
06-Oct-87	21	.
19-Oct-87	75	.
17-May-88	93	93
14-Jun-88	23	43
28-Jun-88	9	23
12-Jul-88	9	23
26-Jul-88	93	240
09-Aug-88	43	240
23-Aug-88	9	9
06-Sep-88	28	1100
20-Sep-88	<3	<3
04-Oct-88	4	43
18-Oct-88	43	43
01-Nov-88	9	9
15-Nov-88	<3	9

Coliform bacteria counts
 NINIGRET POND
 Station 10

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	15	.
30-Jun-87	3	.
14-Jul-87	43	.
28-Jul-87	9	.
11-Aug-87	7	.
08-Sep-87	23	.
22-Sep-87	4	.
06-Oct-87	4	.
19-Oct-87	3	.
17-May-88	4	4
14-Jun-88	4	43
28-Jun-88	4	240
12-Jul-88	23	240
26-Jul-88	4	9
09-Aug-88	23	2400
23-Aug-88	<3	43
06-Sep-88	7	93
20-Sep-88	7	15
04-Oct-88	9	23
18-Oct-88	9	23
01-Nov-88	<3	<3
15-Nov-88	3	7

Coliform bacteria counts
 NINIGRET POND
 Station 11

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	9	.
08-Jun-87	23	.
30-Jun-87	3	.
14-Jul-87	93	.
28-Jul-87	3	.
11-Aug-87	9	.
08-Sep-87	93	.
22-Sep-87	43	.
06-Oct-87	460	.
19-Oct-87	93	.
17-May-88	4	23
14-Jun-88	<3	<3
28-Jun-88	240	460
12-Jul-88	15	93
26-Jul-88	93	93
09-Aug-88	240	460
23-Aug-88	7	7
06-Sep-88	9	93
20-Sep-88	4	9
04-Oct-88	15	43
18-Oct-88	93	150
01-Nov-88	43	43
15-Nov-88	4	9

Coliform bacteria counts
 NINIGRET POND
 Station 12

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	9	.
08-Jun-87	93	.
30-Jun-87	4	.
14-Jul-87	4	.
28-Jul-87	9	.
11-Aug-87	93	.
08-Sep-87	43	.
22-Sep-87	23	.
06-Oct-87	4	.
19-Oct-87	23	.
17-May-88	9	9
14-Jun-88	<3	4
28-Jun-88	7	11
12-Jul-88	15	93
26-Jul-88	15	240
09-Aug-88	23	39
23-Aug-88	4	9
06-Sep-88	93	93
20-Sep-88	240	240
04-Oct-88	43	93
18-Oct-88	<3	4
01-Nov-88	9	9
15-Nov-88	23	23

Coliform bacteria counts
 NINIGRET POND
 Station 12A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	2400	.
05-Aug-85	43	.
19-Aug-85	23	.
03-Sep-85	43	.
30-Sep-85	430	.
21-Oct-85	9	.
05-May-86	120	.
19-May-86	230	.
02-Jun-86	930	.
16-Jun-86	430	.
30-Jun-86	43	.
14-Jul-86	430	.
28-Jul-86	1100	.
12-Aug-86	240	.
25-Aug-86	43	.
08-Sep-86	150	.
22-Sep-86	150	.

Coliform bacteria counts
 NINIGRET POND
 Station 13

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	430	.
05-Aug-85	23	.
19-Aug-85	150	.
23-Sep-85	15	.
30-Sep-85	230	.
21-Oct-85	43	.
05-May-86	4	.
19-May-86	93	.
02-Jun-86	43	.
16-Jun-86	93	.
30-Jun-86	9	.
14-Jul-86	230	.
28-Jul-86	2400	.
12-Aug-86	43	.
25-Aug-86	9	.
08-Sep-86	9	.
22-Sep-86	93	.

Coliform bacteria counts
 NINIGRET POND
 Station 13A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
05-May-86	3	.
19-May-86	9	.
16-Jun-86	43	.
30-Jun-86	23	.
14-Jul-86	23	.
28-Jul-86	1500	.
12-Aug-86	3	.
25-Aug-86	3	.
08-Sep-86	43	.
22-Sep-86	23	.

Coliform bacteria counts
 NINIGRET POND
 Station 14

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	430	.
05-Aug-85	20	.
19-Aug-85	430	.
03-Sep-85	4	.
21-Oct-85	23	.
05-May-86	15	.
19-May-86	9	.
02-Jun-86	14	.
16-Jun-86	93	.
30-Jun-86	4	.
14-Jul-86	39	.
28-Jul-86	4600	.
12-Aug-86	150	.
25-Aug-86	9	.
08-Sep-86	150	.
22-Sep-86	4	.

Coliform bacteria counts
 QUONOCHONTAUG POND
 Station 16

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
23-Jul-85	23	.
05-Aug-85	4	.
19-Aug-85	9	.
03-Sep-85	23	.
16-Sep-85	9	.
30-Sep-85	23	.
21-Oct-85	23	.
28-Oct-85	4	.
05-May-86	4	.
19-May-86	3	.
02-Jun-86	23	.
16-Jun-86	3	.
30-Jun-86	4	.
14-Jul-86	93	.
28-Jul-86	93	.
12-Aug-86	3	.
25-Aug-86	4	.
08-Sep-86	7	.
22-Sep-86	4	.
06-Oct-86	93	.
20-Oct-86	9	.

Coliform bacteria counts
 QUONOCFONTAUG POND
 Station 22

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	3	.
22-Jul-85	230	.
05-Aug-85	21	.
19-Aug-85	43	.
03-Sep-85	4	.
16-Sep-85	4	.
30-Sep-85	4	.
21-Oct-85	23	.
28-Oct-85	15	.
05-May-86	3	.
19-May-86	3	.
02-Jun-86	3	.
16-Jun-86	9	.
30-Jun-86	4	.
14-Jul-86	7	.
28-Jul-86	9	.
12-Aug-86	43	.
25-Aug-86	43	.
08-Sep-86	21	.
22-Sep-86	93	.
06-Oct-86	9	.
20-Oct-86	3	.
13-May-87	3	.
27-May-87	9	.
10-Jun-87	9	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	54	.
26-Aug-87	9	.
09-Sep-87	139	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	248	.
15-Jun-88	<9	.
29-Jun-88	9	.
13-Jul-88	<9	.
27-Jul-88	41	.
10-Aug-88	29	.
24-Aug-88	18	.
07-Sep-88	<9	.
21-Sep-88	18	.
05-Oct-88	41	.
19-Oct-88	29	.
02-Nov-88	29	.
16-Nov-88	<9	.

Coliform bacteria counts
QUONOCHEMONTAUG POND
Station 18A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
02-Jun-86	9	.
16-Jun-86	230	.
30-Jun-86	9	.
14-Jul-86	93	.
28-Jul-86	9	.
25-Aug-86	15	.
08-Sep-86	23	.
22-Sep-86	93	.
06-Oct-86	43	.
20-Oct-86	4	.

Coliform bacteria counts
 QUONOCHEMONTAUG POND
 Station 19

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
27-May-87	9	.
10-Jun-87	9	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	41	.
26-Aug-87	18	.
09-Sep-87	9	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	<9	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	<9	.
27-Jul-88	<9	.
10-Aug-88	9	.
24-Aug-88	69	.
07-Sep-88	<9	.
21-Sep-88	41	.
05-Oct-88	9	.
19-Oct-88	9	.
02-Nov-88	>248	.
16-Nov-88	9	.

Coliform bacteria counts
 QUONOCHEMONTAUG POND
 Station 20

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3	.
27-May-87	18	.
10-Jun-87	29	.
01-Jul-87	9	.
15-Jul-87	69	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	29	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	9	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	9	.
27-Jul-88	18	.
10-Aug-88	9	.
24-Aug-88	<9	.
07-Sep-88	<9	.
21-Sep-88	9	.
05-Oct-88	<9	.
19-Oct-88	18	.
02-Nov-88	41	.
16-Nov-88	<9	.

Coliform bacteria counts
 QUONOC HONTAUG POND
 Station 21

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3	.
27-May-87	9	.
01-Jul-87	18	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	9	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	<9	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	<9	.
27-Jul-88	<9	.
10-Aug-88	<9	.
24-Aug-88	<9	.
07-Sep-88	<9	.
21-Sep-88	<9	.
05-Oct-88	<9	.
19-Oct-88	9	.
02-Nov-88	<9	.
16-Nov-88	<9	.

Coliform bacteria counts
 QUONOC HONTAUG POND
 Station 23

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	9	.
22-Jul-85	9	.
05-Aug-85	4	.
19-Aug-85	3	.
03-Sep-85	43	.
16-Sep-85	4	.
30-Sep-85	9	.
21-Oct-85	43	.
28-Oct-85	43	.
05-May-86	3	.
19-May-86	3	.
02-Jun-86	3	.
16-Jun-86	3	.
30-Jun-86	9	.
14-Jul-86	240	.
28-Jul-86	9	.
12-Aug-86	3	.
25-Aug-86	23	.
08-Sep-86	43	.
22-Sep-86	43	.
06-Oct-86	4	.
20-Oct-86	3	.
13-May-87	3	.
27-May-87	9	.
10-Jun-87	9	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	29	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	29	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	<9	.
27-Jul-88	<9	.
10-Aug-88	<9	.
24-Aug-88	179	.
07-Sep-88	<9	.
21-Sep-88	>248	.
05-Oct-88	<9	.
19-Oct-88	41	.
02-Nov-88	54	.
16-Nov-88	<9	.

Coliform bacteria counts
 QUONOCONTAUG POND
 Station 24

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	3.6	.
27-May-87	9	.
10-Jun-87	9	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	18	.
07-Oct-87	18	.
19-Oct-87	9	.
18-May-88	18	.
15-Jun-88	29	.
29-Jun-88	9	.
13-Jul-88	29	.
27-Jul-88	<9	.
10-Aug-88	<9	.
07-Sep-88	<9	.
21-Sep-88	110	.
05-Oct-88	<9	.
19-Oct-88	9	.
16-Nov-88	<9	.

Coliform bacteria counts
 QUONOCHONTAUG POND
 Station 25

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
13-May-87	9.1	.
27-May-87	9	.
10-Jun-87	88	.
01-Jul-87	9	.
15-Jul-87	18	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	110	.
23-Sep-87	41	.
19-Oct-87	9	.
18-May-88	41	.
15-Jun-88	9	.
29-Jun-88	9	.
13-Jul-88	<9	.
27-Jul-88	41	.
10-Aug-88	9	.
24-Aug-88	9	.
07-Sep-88	<9	.
21-Sep-88	248	.
05-Oct-88	41	.
19-Oct-88	18	.
02-Nov-88	18	.
16-Nov-88	<9	.

Coliform bacteria counts
 QUONOCONTAUG POND
 Station 26

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
27-May-87	9	.
10-Jun-87	9	.
01-Jul-87	9	.
15-Jul-87	29	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	9	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	<9	.
15-Jun-88	<9	.
29-Jun-88	9	.
13-Jul-88	<9	.
27-Jul-88	<9	.
10-Aug-88	<9	.
24-Aug-88	54	.
07-Sep-88	<9	.
21-Sep-88	29	.
05-Oct-88	<9	.
19-Oct-88	<9	.
02-Nov-88	54	.
16-Nov-88	29	.

Coliform bacteria counts
 QUONOCHONTAUG POND
 Station 28

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	9	.
22-Jul-85	230	.
05-Aug-85	3	.
19-Aug-85	43	.
03-Sep-85	15	.
16-Sep-85	15	.
30-Sep-85	150	.
21-Oct-85	43	.
28-Oct-85	9	.
05-May-86	4	.
19-May-86	43	.
02-Jun-86	9	.
16-Jun-86	3	.
30-Jun-86	3	.
14-Jul-86	75	.
28-Jul-86	7	.
12-Aug-86	43	.
25-Aug-86	4	.
08-Sep-86	240	.
22-Sep-86	75	.
06-Oct-86	240	.
20-Oct-86	43	.
13-May-87	3	.
27-May-87	9	.
10-Jun-87	9	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	29	.
23-Sep-87	9	.
07-Oct-87	29	.
19-Oct-87	18	.
18-May-88	41	.
15-Jun-88	29	.
29-Jun-88	9	.
13-Jul-88	29	.
27-Jul-88	29	.
10-Aug-88	<9	.
24-Aug-88	69	.
07-Sep-88	<9	.
21-Sep-88	248	.
05-Oct-88	18	.
19-Oct-88	69	.
02-Nov-88	110	.
16-Nov-88	<9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 19

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	3	.
22-Jul-85	9	.
05-Aug-85	4	.
19-Aug-85	4	.
03-Sep-85	15	.
16-Sep-85	4	.
02-Jun-86	3	.
16-Jun-86	23	.
30-Jun-86	4	.
14-Jul-86	75	.
28-Jul-86	7	.
12-Aug-86	3	.
25-Aug-86	9	.
08-Sep-86	4	.
22-Sep-86	4	.
20-Oct-86	4	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 20A

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
22-Jul-85	43	.
05-Aug-85	4	.
19-Aug-85	23	.
03-Sep-85	23	.

Coliform bacteria counts
WINNAPAUG POND
Station 27

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	3	.
01-Jul-87	9	.
15-Jul-87	41	.
29-Jul-87	9	.
12-Aug-87	18	.
26-Aug-87	9	.
09-Sep-87	9	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.

Coliform bacteria counts
 QUONOCHONTAUG POND
 Station 27

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
19-Aug-85	43	.
03-Sep-85	9	.
16-Sep-85	4	.
30-Sep-85	23	.
21-Oct-85	43	.
28-Oct-85	15	.
05-May-86	3	.
19-May-86	3	.
02-Jun-86	9	.
16-Jun-86	3	.
30-Jun-86	4	.
14-Jul-86	93	.
28-Jul-86	9	.
12-Aug-86	23	.
25-Aug-86	9	.
08-Sep-86	4	.
22-Sep-86	3	.
06-Oct-86	9	.
20-Oct-86	4	.
13-May-87	3.6	.
27-May-87	9	.
10-Jun-87	9	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	9	.
23-Sep-87	29	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	9	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	9	.
27-Jul-88	9	.
10-Aug-88	9	.
24-Aug-88	41	.
07-Sep-88	<9	.
21-Sep-88	<9	.
05-Oct-88	<9	.
19-Oct-88	18	.
02-Nov-88	110	.
16-Nov-88	29	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 28

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	3	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	41	.
12-Aug-87	29	.
26-Aug-87	9	.
09-Sep-87	18	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	18	.
15-Jun-88	9	.
29-Jun-88	<9	.
13-Jul-88	<9	.
27-Jul-88	9	.
10-Aug-88	9	.
24-Aug-88	<9	.
07-Sep-88	<9	.
21-Sep-88	110	.
05-Oct-88	54	.
19-Oct-88	29	.
02-Nov-88	54	.
16-Nov-88	<9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 29

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	43	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	29	.
09-Sep-87	29	.
23-Sep-87	18	.
07-Oct-87	54	.
19-Oct-87	9	.
18-May-88	9	.
15-Jun-88	9	.
29-Jun-88	<9	.
13-Jul-88	18	.
27-Jul-88	29	.
10-Aug-88	<9	.
24-Aug-88	9	.
07-Sep-88	<9	.
21-Sep-88	54	.
05-Oct-88	88	.
19-Oct-88	88	.
02-Nov-88	179	.
16-Nov-89	<9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 30

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	4	.
08-Jun-87	15	.
01-Jul-87	18	.
15-Jul-87	9	.
29-Jul-87	18	.
12-Aug-87	18	.
26-Aug-87	18	.
09-Sep-87	29	.
23-Sep-87	9	.
07-Oct-87	29	.
19-Oct-87	9	.
18-May-88	9	.
15-Jun-88	29	.
29-Jun-88	110	.
13-Jul-88	69	.
27-Jul-88	9	.
10-Aug-88	18	.
24-Aug-88	18	.
07-Sep-88	<9	.
21-Sep-88	179	.
05-Oct-88	88	.
19-Oct-88	41	.
02-Nov-88	54	.
16-Nov-89	9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 31

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	9	.
08-Jun-87	15	.
01-Jul-87	9	.
15-Jul-87	41	.
29-Jul-87	18	.
12-Aug-87	18	.
26-Aug-87	18	.
09-Sep-87	18	.
23-Sep-87	54	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	29	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	<9	.
27-Jul-88	18	.
10-Aug-88	<9	.
24-Aug-88	<9	.
07-Sep-88	<9	.
21-Sep-88	41	.
05-Oct-88	69	.
19-Oct-88	29	.
02-Nov-88	88	.
16-Nov-89	9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 32

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	7	.
22-Jul-85	930	.
05-Aug-85	9	.
19-Aug-85	23	.
03-Sep-85	7	.
02-Jun-86	3	.
16-Jun-86	23	.
30-Jun-86	9	.
14-Jul-86	23	.
28-Jul-86	9	.
12-Aug-86	93	.
25-Aug-86	9	.
08-Sep-86	15	.
22-Sep-86	9	.
20-Oct-86	4	.
11-May-87	93	.
08-Jun-87	15	.
01-Jul-87	9	.
15-Jul-87	18	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	18	.
09-Sep-87	88	.
23-Sep-87	9	.
07-Oct-87	41	.
19-Oct-87	29	.
18-May-88	9	.
15-Jun-88	<9	.
29-Jun-88	29	.
13-Jul-88	110	.
27-Jul-88	18	.
10-Aug-88	29	.
24-Aug-88	9	.
07-Sep-88	<9	.
21-Sep-88	248	.
05-Oct-88	69	.
19-Oct-88	54	.
02-Nov-88	29	.
16-Nov-89	9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 33

DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
08-Jul-85	3	.
22-Jul-85	9	.
05-Aug-85	4	.
19-Aug-85	15	.
03-Sep-85	9	.
16-Sep-85	4	.
02-Jun-86	7	.
16-Jun-86	23	.
30-Jun-86	4	.
14-Jul-86	4	.
28-Jul-86	9	.
12-Aug-86	3	.
25-Aug-86	43	.
08-Sep-86	9	.
22-Sep-86	4	.
20-Oct-86	4	.
11-May-87	9	.
08-Jun-87	23	.
01-Jul-87	9	.
15-Jul-87	29	.
29-Jul-87	18	.
12-Aug-87	9	.
26-Aug-87	18	.
09-Sep-87	29	.
23-Sep-87	29	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	18	.
29-Jun-88	29	.
13-Jul-88	<9	.
27-Jul-88	29	.
10-Aug-88	29	.
24-Aug-88	<9	.
07-Sep-88	<9	.
21-Sep-88	88	.
05-Oct-88	69	.
19-Oct-88	18	.
02-Nov-88	69	.
16-Nov-89	<9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 34

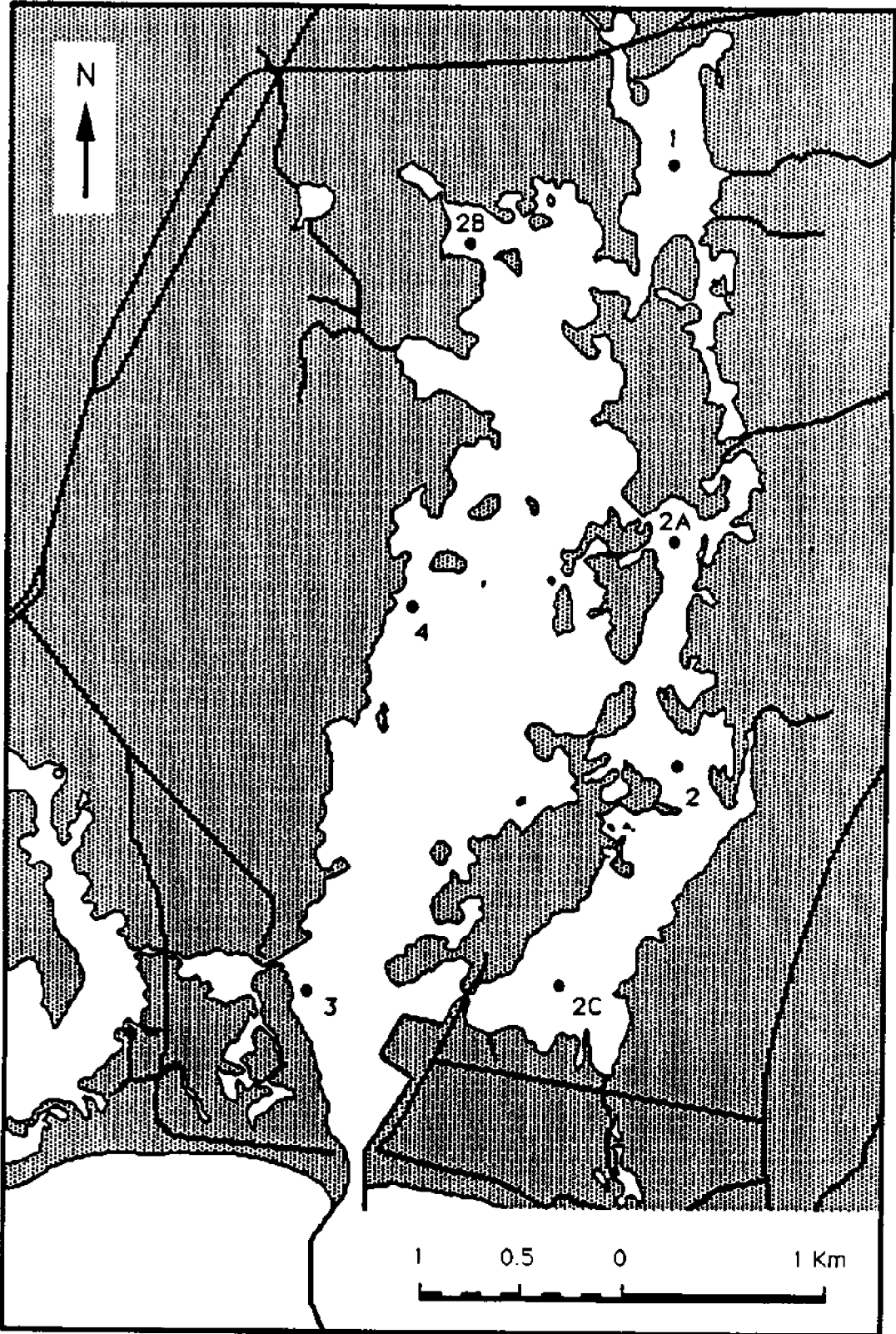
DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
11-May-87	3	.
08-Jun-87	93	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	69	.
09-Sep-87	41	.
23-Sep-87	18	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	29	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	<9	.
27-Jul-88	18	.
10-Aug-88	9	.
24-Aug-88	<9	.
07-Sep-88	<9	.
21-Sep-88	<9	.
05-Oct-88	29	.
19-Oct-88	<9	.
02-Nov-88	29	.
16-Nov-89	9	.

Coliform bacteria counts
 WINNAPAUG POND
 Station 35

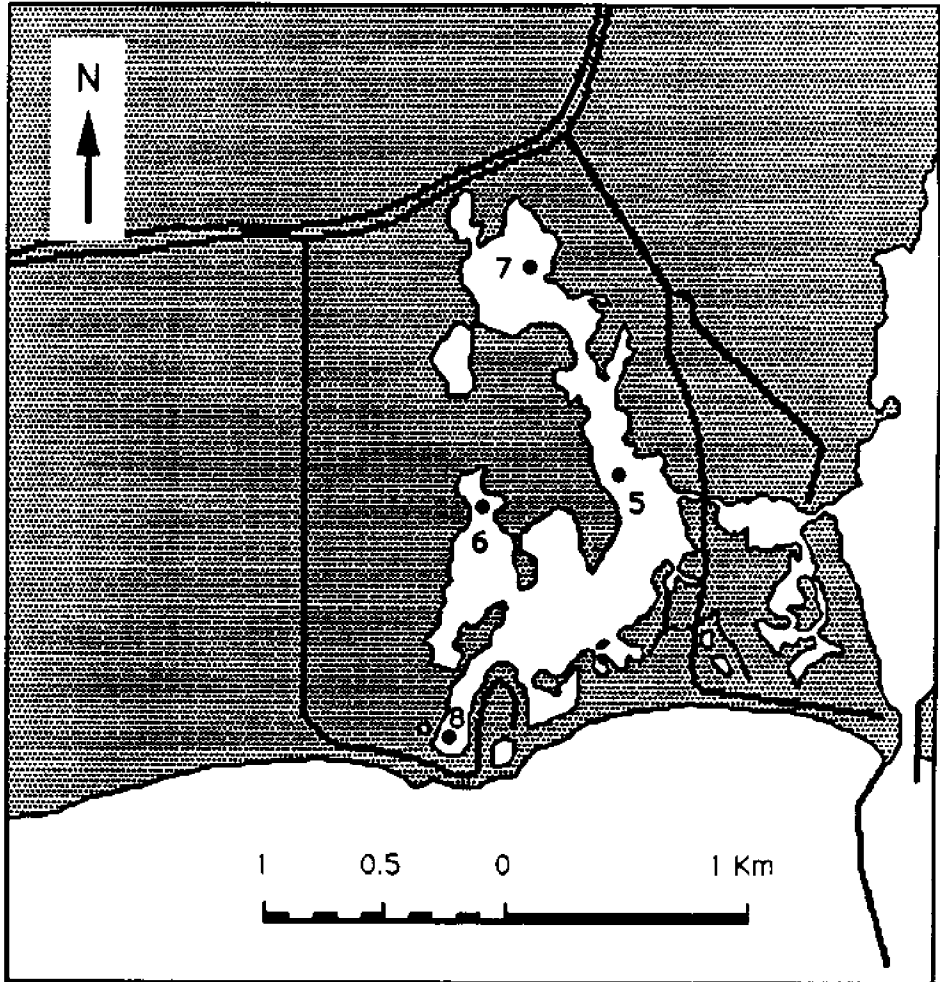
DATE	Fecal (# / 100 ml)	Total (# / 100 ml)
30-Jun-86	23	.
14-Jul-86	930	.
28-Jul-86	430	.
12-Aug-86	21	.
25-Aug-86	9	.
08-Sep-86	4	.
22-Sep-86	210	.
20-Oct-86	43	.
11-May-87	4	.
08-Jun-87	93	.
01-Jul-87	9	.
15-Jul-87	9	.
29-Jul-87	9	.
12-Aug-87	9	.
26-Aug-87	9	.
09-Sep-87	9	.
23-Sep-87	9	.
07-Oct-87	9	.
19-Oct-87	9	.
18-May-88	29	.
15-Jun-88	<9	.
29-Jun-88	<9	.
13-Jul-88	<9	.
27-Jul-88	<9	.
10-Aug-88	<9	.
24-Aug-88	9	.
07-Sep-88	<9	.
21-Sep-88	18	.
05-Oct-88	9	.
19-Oct-88	<9	.
02-Nov-88	18	.
16-Nov-88	<9	.

APPENDIX C. Maps of Water Chemistry Stations, 1985-1987

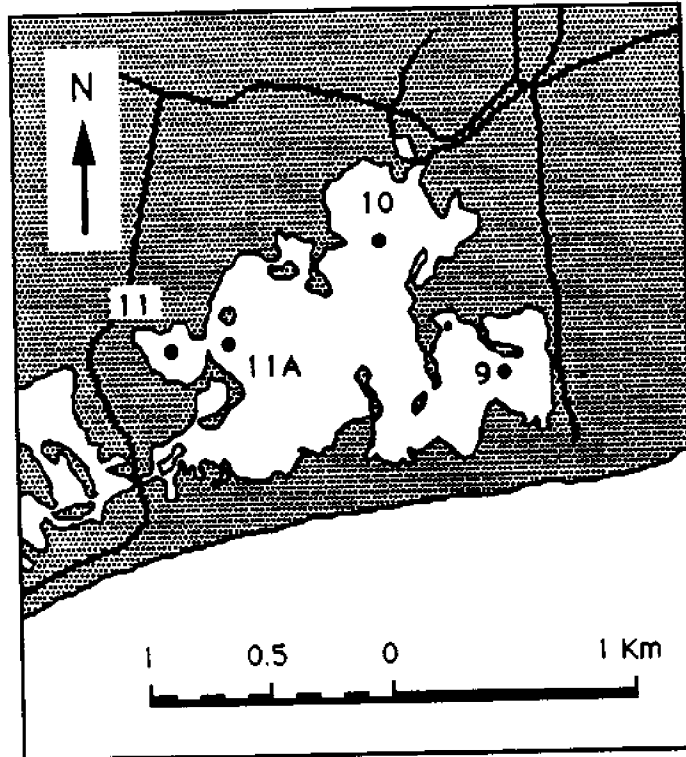
POINT JUDITH POND
Water Chemistry Stations 1985-1987



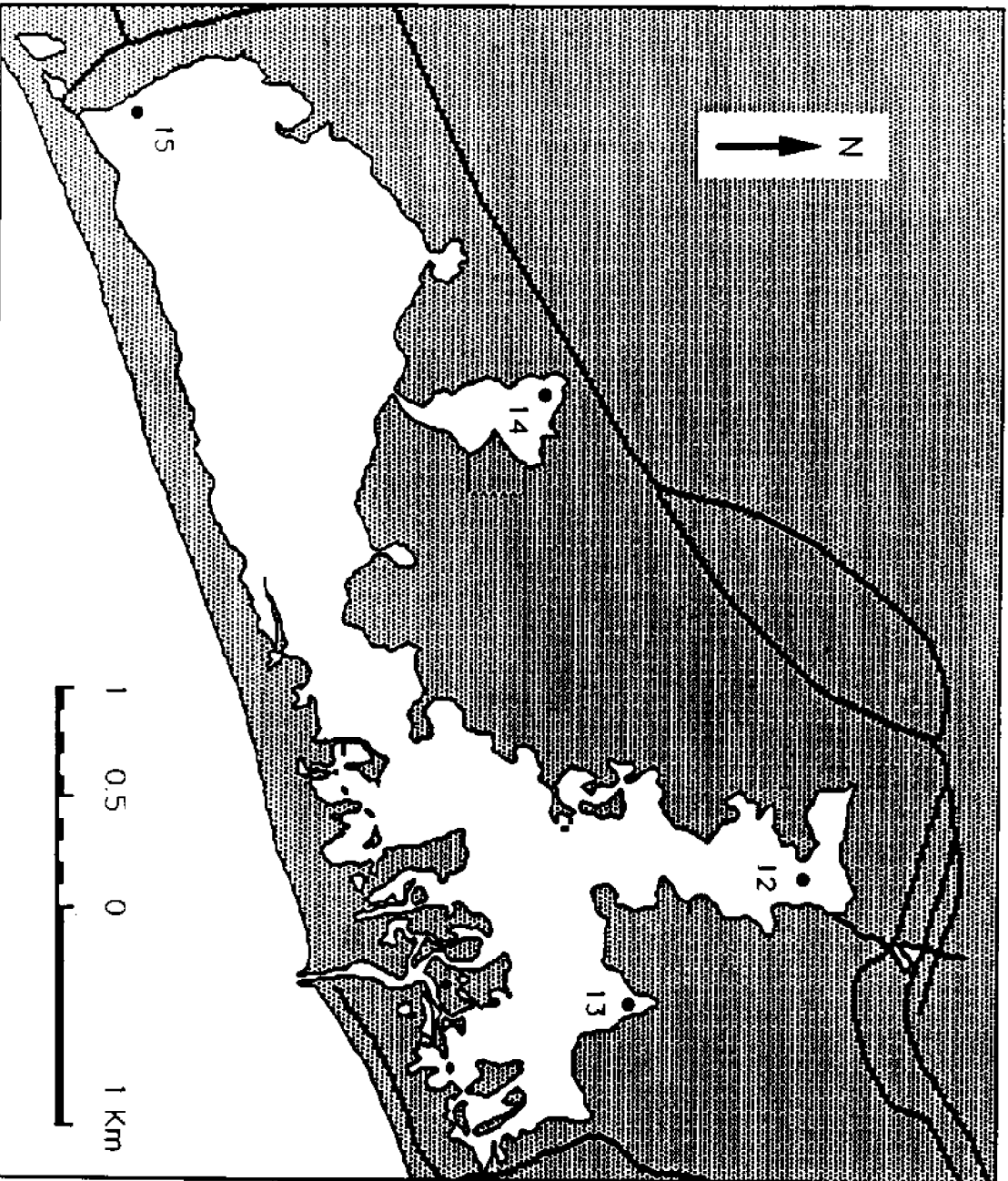
POTTER POND
Water Chemistry Stations 1985 - 1987



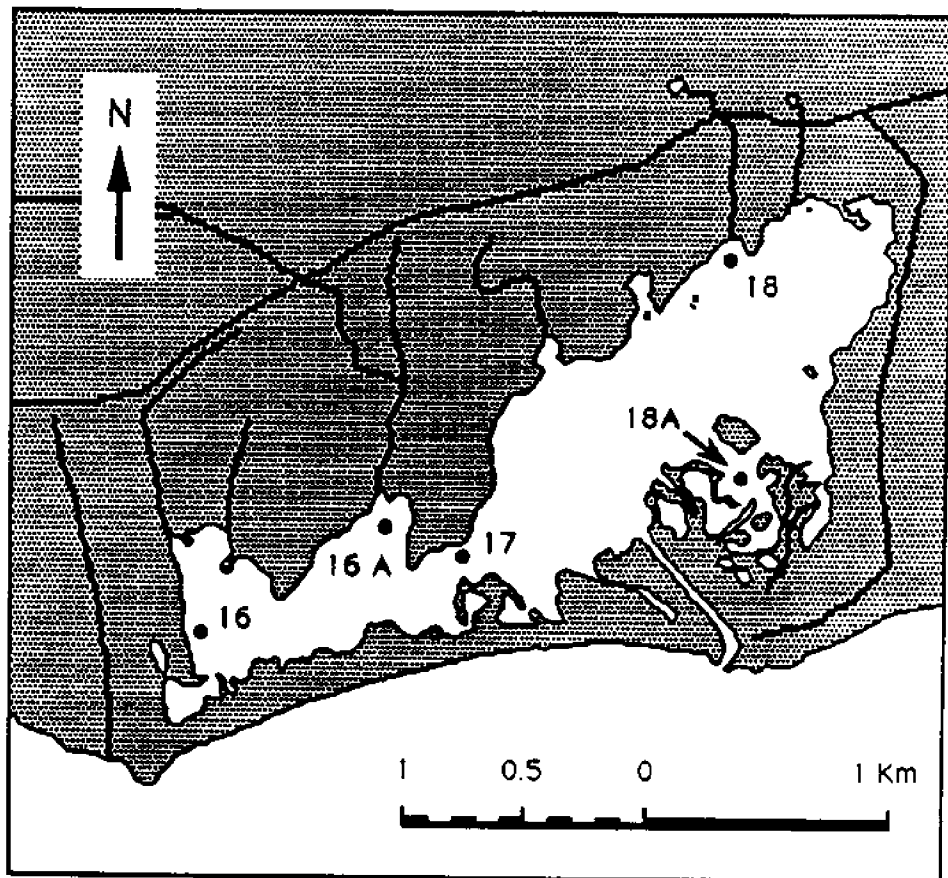
GREEN HILL POND
Water Chemistry Stations
1985 - 1987



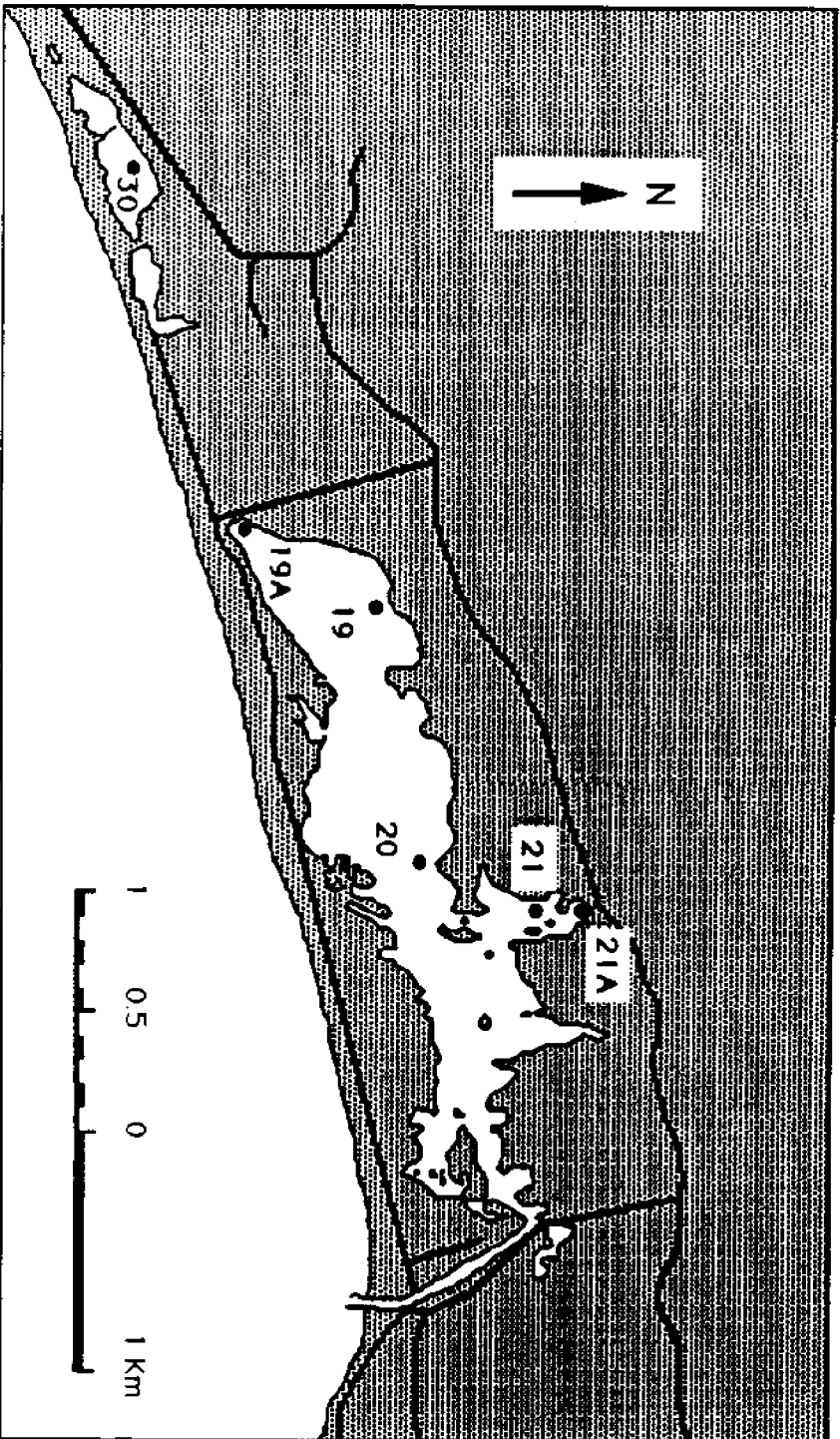
NINIGRET POND
Water Chemistry Stations 1985 - 1987



QUONOCHONTAUG POND
Water Chemistry Stations 1985 - 1987



MASCHAUG AND WINNAPPAUG PONDS
Water Chemistry Stations 1985 - 1987



APPENDIX D. Tables of Water Chemistry Data, 1985-1987

Water Chemistry
 POINT JUDITH POND
 Station 1

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
05-Aug-85	23	.	.	.	22.56
19-Aug-85	22	.	.	.	18.97
03-Sep-85	18	.	.	.	9.17
16-Sep-85	17	.	.	.	4.97
30-Sep-85	17	.	.	.	9.43
14-Oct-85	14	26	5.74	0.74	4.35
21-Oct-85	12	26	5.83	0.70	.
28-Oct-85	13	25	5.35	0.37	4.95
05-Nov-85	11	.	.	.	1.52
11-Nov-85	12	20	7.17	0.67	2.12
18-Nov-85	8	.	.	.	0.20
25-Nov-85	6	14	14.45	0.57	1.28
01-Dec-85	7	.	.	.	2.32
02-Jun-86	21	26	4.86	0.53	13.34
16-Jun-86	20	12	16.16	0.27	.
30-Jun-86	22	23	5.57	0.28	.
14-Jul-86	18	25	0.38	0.43	.
28-Jul-86	18	24	3.66	0.49	.
11-Aug-86	18	20	1.21	0.74	.
22-Aug-86	20	25	1.69	0.74	51.58
08-Sep-86	20	26	1.03	0.44	35.65
22-Sep-86	15	27	3.85	0.62	23.29
06-Oct-86	16	28	3.03	0.81	57.28
20-Oct-86	10	28	2.16	0.32	26.98
07-May-87	9	4	25.58	0.13	0.78
18-May-87	15	20	8.56	0.19	2.93
01-Jun-87	23	19	3.27	0.22	14.07
15-Jun-87	20	10	23	5.73	0.46
29-Jun-87	20	26	0.57	0.76	6.94
13-Jul-87	22	24	7.56	0.97	17.84
27-Jul-87	24	26	0.02	1.00	12.89
10-Aug-87	22	28	2.09	1.56	6.37
24-Aug-87	20	28	3.69	1.91	6.61
07-Sep-87	20	26	1.99	0.64	7.35
21-Sep-87	15	26	4.70	1.91	5.14
05-Oct-87	12	26	3.80	0.72	2.08
19-Oct-87	13	28	1.55	0.55	3.38

Water Chemistry
 POINT JUDITH POND
 Station 1
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
04-May-88	9	21	2.71	0.52	0.90
16-May-88	16	25	2.54	0.37	3.76
30-May-88	18	21	2.87	0.28	3.86
13-Jun-88	19	27	3.11	0.66	6.06
27-Jun-88	18	24	6.36	1.07	3.53
11-Jul-88	23	26	1.28	0.92	4.37
25-Jul-88	21	13	10.66	1.98	8.88
10-Aug-88	27	22	1.27	1.13	8.28
22-Aug-88	22	27	1.74	1.19	9.96
05-Sep-88	20	26	6.07	0.76	18.63
19-Sep-88	18	27	2.05	0.56	7.97
03-Oct-88	17	28	7.17	0.60	2.34
17-Oct-88	11	28	4.24	0.52	2.74
31-Oct-88	7	28	5.65	0.73	3.07
14-Nov-88	.	26	3.71	0.40	3.69
14-Dec-88	.	26	9.21	0.57	1.30
09-Jan-89	.	26	5.53	0.35	4.03
15-Feb-89	.	22	9.23	0.28	7.59
13-Mar-89	.	26	2.92	0.29	2.32
12-Apr-89	.	.	.	.	0.59

Water Chemistry
 POINT JUDITH POND
 Station 2

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite (μmol N / l)	Phosphate (μmol P / l)	Chl. a (mg/l)
26-Jul-85	20	.	.	.	3.73
11-Aug-85	24	.	.	.	3.89
26-Aug-85	21	.	.	.	5.79
02-Sep-85	18	.	.	.	3.35
08-Sep-85	25	26	0.21	0.25	5.50
23-Sep-85	21	30	0.77	0.56	6.78
06-Nov-85	12	30	1.64	0.78	.
19-May-86	17	31	0.19	0.48	.
02-Jun-86	20	31	1.44	0.78	0.90
10-Jul-86	21	30	0.24	0.91	.
15-Jul-86	18	25	0.13	1.04	.
07-Aug-86	22	29	0.05	0.68	.
21-Aug-86	20	30	0.31	0.86	39.99
06-Sep-86	18	30	0.09	0.66	.
20-Sep-86	17	30	0.14	0.68	10.50
05-Oct-86	17	29	0.53	0.74	20.29
07-May-87	.	26	0.21	0.36	1.48
20-May-87	13	28	0.29	0.40	1.27
02-Jun-87	19	30	0.07	0.39	5.08
18-Jun-87	17	30	0.18	0.29	0.97
03-Jul-87	22	28	0.07	0.58	1.22
16-Jul-87	18	30	0.04	0.78	1.62
28-Jul-87	22	30	0.02	0.64	1.98
11-Aug-87	20	32	0.47	1.11	1.71
25-Aug-87	18	32	0.09	0.84	1.59
10-Sep-87	19	30	0.35	0.77	3.92
25-Sep-87	17	30	1.34	1.30	1.59
09-Oct-87	14	30	0.66	0.87	1.61
23-Oct-87	13	30	0.09	0.44	2.32
17-May-88	14	30	0.17	0.76	0.73
01-Jun-88	15	30	0.17	0.70	1.73
16-Jun-88	17	30	0.35	0.78	1.15
01-Jul-88	17	30	0.19	0.89	0.86
15-Jul-88	20	30	0.27	0.67	0.72
29-Jul-88	21	30	0.20	1.00	1.92
12-Aug-88	23	30	0.17	1.12	1.13
26-Aug-88	19	30	0.50	1.34	0.67
14-Sep-88	17	31	0.26	1.02	1.32
23-Sep-88	18	31	0.38	1.04	0.72
02-Oct-88	17	30	0.37	1.09	1.14
17-Oct-88	14	31	0.33	1.05	0.56

Water Chemistry
 POINT JUDITH POND
 Station 2A

Date	Temp. (°C)	Oxygen (mg/l)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
05-Oct-86	18	8	30	0.21	0.75	17.19
07-May-87	.	.	24	0.14	0.29	0.43
20-May-87	16	.	27	0.68	0.28	3.71
02-Jun-87	25	.	27	0.10	0.17	5.08
18-Jun-87	20	.	29	0.29	0.38	2.34
03-Jul-87	20	.	29	0.07	0.30	1.18
16-Jul-87	22	8	29	0.03	0.56	2.57
28-Jul-87	25	8	29	0.01	1.54	3.96
11-Aug-87	21	6	32	0.12	1.56	3.67
25-Aug-87	19	7	32	0.18	1.24	7.59
10-Sep-87	22	8	29	0.12	1.03	2.81
25-Sep-87	18	8	28	0.41	1.14	1.22
09-Oct-87	14	8	30	0.09	0.71	1.22
23-Oct-87	12	9	30	0.09	0.57	2.69
17-May-88	16	11	29	0.05	0.35	3.05
01-Jun-88	19	10	28	0.11	0.28	2.47
16-Jun-88	22	9	30	0.50	0.75	1.17
01-Jul-88	19	9	30	0.19	0.88	0.93
15-Jul-88	23	7	30	0.86	2.03	0.56
29-Jul-88	24	7	27	0.38	2.77	1.46
12-Aug-88	26	6	27	0.21	2.69	0.77
26-Aug-88	20	5	30	0.34	2.00	0.54
14-Sep-88	19	6	28	0.42	1.11	1.54
23-Sep-88	19	7	28	0.34	1.14	2.25
02-Oct-88	18	.	31	0.17	0.90	0.85
17-Oct-88	12	.	31	0.36	0.64	0.76

Water Chemistry
 POINT JUDITH POND
 Station 2B

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
05-Oct-86	19	28	2.04	0.93	23.64
13-May-87	.	21	4.52	0.17	4.75
27-May-87	.	25	0.62	0.19	4.75
02-Jun-87	20	30	0.04	0.24	6.64
05-Jun-87	.	24	0.29	0.28	10.31
18-Jun-87	18	28	0.67	0.56	1.56
29-Jun-87	.	26	1.37	1.06	10.29
13-Jul-87	.	27	1.30	1.52	12.25
27-Jul-87	.	27	0.57	1.56	9.80
24-Aug-87	.	30	1.38	2.00	3.92
05-Oct-87	.	28	1.45	0.91	1.71
19-Oct-87	.	28	0.72	0.50	4.90
10-Jun-88	14	28	1.18	0.78	3.91
24-Jun-88	19	26	1.36	0.43	8.79
01-Jul-88	20	24	0.36	1.09	4.76
11-Jul-88	24	28	0.73	0.94	8.00
25-Jul-88	22	22	5.35	2.10	17.28
10-Aug-88	26	24	1.34	0.95	7.79
26-Aug-88	21	28	0.66	1.18	4.50
11-Sep-88	20	29	0.64	0.96	5.73
03-Oct-88	17	30	0.81	1.10	5.27
17-Oct-88	11	28	3.73	0.73	1.28
30-Oct-88	6	28	2.88	0.60	2.34
14-Nov-88	8	28	1.55	0.47	0.95
15-Dec-88	2	22	3.76	0.49	1.02
24-Jan-89	1	27	0.27	0.35	7.65
16-Mar-89	4	30	0.13	0.38	5.15
20-Apr-89	9	.	.	.	7.10

Water Chemistry
 POINT JUDITH POND
 Station 2C

Date	Temp. (°C)	Oxygen (mg/l)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
03-Jul-87	21	.	28	0.08	0.42	0.59
16-Jul-87	21	9	29	0.04	0.68	1.58
28-Jul-87	22	8	30	0.02	0.80	1.82
11-Aug-87	20	8	32	0.39	1.14	1.71
25-Aug-87	17	7	30	0.15	0.90	1.47
10-Sep-87	20	7	.	.	.	1.22
25-Sep-87	17	9	30	1.23	1.32	1.29
09-Oct-87	14	9	.	.	.	0.98
19-Oct-87	.	.	30	0.90	0.92	.
23-Oct-87	12	9	30	0.13	0.70	2.32
01-Jul-88	18	9	30	0.30	0.90	2.81
15-Jul-88	22	9	30	0.44	1.21	0.41
29-Jul-88	22	5	29	0.37	1.58	1.16
12-Aug-88	25	5	30	0.43	1.69	1.31
26-Aug-88	19	5	30	0.40	1.55	0.55
14-Sep-88	17	8	30	0.40	1.19	0.51
23-Sep-88	17	8	29	0.31	0.96	0.64
02-Oct-88	19	.	31	0.45	1.18	0.67
17-Oct-88	15	.	30	0.42	1.07	0.65

Water Chemistry
 POINT JUDITH POND
 Station 3

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
09-Aug-85	25	32	0.20	0.53	6.78
23-Aug-85	22	31	0.42	1.07	.
08-Sep-85	24	26	0.56	0.63	1.95
22-Sep-85	16	31	0.16	0.85	0.76
14-Oct-85	15	32	1.58	0.92	1.52
25-Oct-85	15	32	0.25	0.72	0.27
09-Nov-85	13	31	1.72	0.95	1.52
23-Nov-85	10	.	.	.	0.95
30-Nov-85	7	31	5.91	1.44	0.40
16-May-86	12	32	0.12	0.48	0.54
25-May-86	14	32	0.12	0.43	0.94
01-Jun-86	15	32	0.08	0.47	1.48
15-Jun-86	17	30	0.13	0.49	1.07
29-Jun-86	17	30	0.09	0.56	7.64
13-Jul-86	17	30	0.27	0.79	.
28-Jul-86	20	30	0.12	0.53	.
07-Aug-86	21	30	0.04	0.41	.
10-Aug-86	20	29	0.15	0.53	10.98
24-Aug-86	19	30	0.16	0.81	.
08-Sep-86	18	30	0.13	0.52	4.30
28-Sep-86	15	30	0.33	0.88	.
05-Oct-86	15	30	1.13	0.99	15.40
19-Oct-86	12	30	0.45	0.68	1.79
09-May-87	8	26	0.89	0.28	0.59
24-May-87	12	30	0.05	0.28	1.38
07-Jun-87	15	30	0.00	0.38	2.47
28-Jun-87	16	30	0.02	0.41	0.15
13-Jul-87	20	30	0.01	0.38	2.08
24-Jul-87	22	30	0.03	0.54	0.99
09-Aug-87	20	30	0.18	0.81	1.54
23-Aug-87	18	30	0.20	0.88	1.19
07-Sep-87	17	30	0.11	0.94	1.61
03-Oct-87	16	30	0.60	0.89	2.50
19-Oct-87	15	30	1.69	1.15	2.78
09-May-88	10	30	0.31	0.84	0.83

Water Chemistry
 POINT JUDITH POND
 Station 3
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
16-May-88	16	29	0.19	0.65	2.75
29-May-88	18	28	0.05	0.40	3.50
12-Jun-88	14	31	0.20	0.88	0.66
26-Jun-88	17	31	0.26	0.81	2.14
10-Jul-88	17	31	0.19	0.90	1.46
28-Jul-88	20	30	0.55	0.90	2.99
14-Aug-88	19	31	0.49	0.84	1.33
28-Aug-88	20	31	0.75	1.25	0.73
17-Sep-88	16	31	0.29	1.20	0.90
23-Sep-88	15	.	.	.	0.92
08-Oct-88	12	31	0.48	1.02	0.90
23-Oct-88	12	31	1.38	1.19	2.22
17-Dec-88	.	30	6.23	0.85	0.75
16-Jan-89	4	32	5.22	1.07	0.57
24-Feb-89	.	32	1.61	0.84	0.53
12-Mar-89	.	32	0.42	0.83	0.40

Water Chemistry
 POINT JUDITH POND
 Station 4

Date	Temp. (°C)	Oxygen (mg/l)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
21-May-87	15	.	26	0.82	0.17	2.18
08-Jun-87	19	.	27	0.08	0.21	3.17
23-Jun-87	19	.	28	0.01	0.61	1.98
02-Jul-87	21	9	29	0.01	0.68	2.77
15-Jul-87	21	8	.	0.13	0.06	0.07
28-Jul-87	23	10	30	0.02	0.94	1.78
13-Aug-87	21	9	30	0.08	1.01	1.78
31-Aug-87	19	8	30	0.42	1.01	1.90
14-Sep-87	20	9	28	0.41	1.30	2.38
28-Sep-87	18	8	29	0.10	0.91	3.45
04-Oct-87	17	8	28	0.16	0.89	2.02
22-Oct-87	13	10	30	0.14	0.77	1.16
07-May-88	13	11	22	1.79	0.49	1.47
20-May-88	13	10	26	0.25	0.52	1.69
05-Jun-88	16	10	29	0.31	0.73	1.59
15-Jun-88	20	10	30	0.19	0.82	1.20
01-Jul-88	18	9	30	0.14	0.75	0.77
15-Jul-88	21	9	27	0.22	0.98	2.09
29-Jul-88	22	8	28	0.22	0.85	37.73
12-Aug-88	22	7	26	0.21	1.06	0.88
26-Aug-88	19	6	30	0.36	1.29	0.83
10-Sep-88	22	10	28	0.35	0.78	8.28
25-Sep-88	18	.	26	0.48	0.90	2.53
21-Oct-88	14	.	30	0.95	0.92	.
31-Oct-88	10	.	30	1.20	0.96	1.31

Water Chemistry
 POTTER POND
 Station 5

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
24-Jul-85	20	.	.	.	10.90
06-Aug-85	21	.	.	.	9.38
20-Aug-85	21	.	.	.	9.19
28-Aug-85	21	28	0.19	0.39	8.24
10-Sep-85	18	14	0.38	0.29	9.14
25-Sep-85	17	18	0.34	0.45	3.94
07-Oct-85	14	26	1.11	0.30	8.59
21-Oct-85	10	27	0.66	0.34	9.86
28-Oct-85	12	.	.	.	3.42
04-Nov-85	9	30	0.23	0.18	11.58
18-Nov-85	8	25	2.27	0.37	2.01
02-Dec-85	8	30	5.15	0.95	0.88
09-May-86	9	30	0.37	0.33	2.40
21-May-86	15	30	0.22	.	1.56
17-Jun-86	18	28	0.19	0.27	.
05-Jul-86	17	29	0.22	0.46	.
14-Jul-86	17	26	0.36	0.54	.
28-Jul-86	22	24	0.46	0.79	52.63
12-Aug-86	21	24	0.23	0.88	48.28
25-Aug-86	17	25	1.11	0.97	16.12
12-Sep-86	18	24	0.55	0.38	17.67
22-Sep-86	16	24	0.52	0.59	15.16
06-Oct-86	15	30	0.54	0.69	26.50
20-Oct-86	11	29	0.52	0.40	10.86
07-May-87	10	25	1.06	0.17	2.37
19-May-87	13	26	0.96	0.21	4.75
02-Jun-87	19	24	0.05	0.46	9.91
18-Jun-87	17	28	0.00	0.35	1.09
29-Jun-87	19	27	0.02	0.43	6.54
13-Jul-87	20	28	0.04	0.49	4.36
27-Jul-87	23	27	0.46	0.33	2.02
10-Aug-87	19	30	0.54	0.93	2.62
24-Aug-87	16	30	0.32	0.83	3.33
08-Sep-87	18	.	.	.	1.31
21-Sep-87	15	29	1.36	1.55	1.31
05-Oct-87	15	27	0.42	0.70	1.31
19-Oct-87	12	.	.	.	1.54

Water Chemistry
 POTTER POND
 Station 5
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
04-May-88	8	27	2.04	0.42	1.22
19-May-88	11	27	0.21	0.42	0.86
26-May-88	16	24	1.22	0.41	6.01
14-Jun-88	16	28	0.27	0.71	1.86
28-Jun-88	16	30	0.65	0.72	2.15
11-Jul-88	18	30	0.55	1.02	2.22
10-Aug-88	22	30	0.57	1.00	2.12
22-Aug-88	20	27	0.56	1.32	2.63
29-Aug-88	20	27	0.47	1.24	15.82
07-Sep-88	17	27	0.80	1.08	0.95
03-Oct-88	16	26	0.53	0.63	1.74
17-Oct-88	11	25	0.50	0.40	1.22
27-Oct-88	16	30	0.88	1.03	1.27
31-Oct-88	6	29	1.82	0.68	1.25
23-Nov-88	7	30	4.54	1.14	0.54
12-Dec-88	-2	28	3.85	0.64	0.67
16-Jan-89	3	28	3.02	0.43	0.42

Water Chemistry
 POTTER POND
 Station 6

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
27-Jul-85	23	.	.	.	21.76
10-Aug-85	25	.	.	.	11.22
24-Aug-85	20	28	4.14	0.26	10.27
07-Sep-85	20	24	12.88	0.20	14.38
21-Sep-85	19	25	10.59	0.15	7.45
14-Oct-85	13	27	9.62	0.47	14.17
26-Oct-85	11	28	6.46	0.20	14.58
03-Nov-85	.	29	5.17	1.06	11.25
16-Nov-85	5	28	2.25	0.17	15.44
30-Nov-85	5	27	11.82	0.30	1.10
05-May-86	14	26	12.31	0.90	2.84
13-May-86	13	30	0.58	0.30	7.69
10-Jun-86	21	26	3.55	0.43	25.02
21-Jun-86	20	26	2.08	0.29	27.72
01-Jul-86	25	26	0.86	0.36	20.44
19-Jul-86	22	20	0.33	0.15	62.02
29-Jul-86	24	26	0.30	0.24	10.81
11-Aug-86	24	24	0.31	0.85	124.52
25-Aug-86	18	25	0.27	2.36	16.77
12-Sep-86	19	25	0.52	0.26	88.09
18-Sep-86	.	.	.	.	52.10
29-Sep-86	18	25	2.29	0.36	46.66
09-Oct-86	16	27	1.45	0.30	.
20-Oct-86	11	28	1.51	0.37	16.52
08-May-87	13	24	13.30	0.43	12.29
23-May-87	16	22	11.39	0.23	13.28
02-Jun-87	22	26	0.45	0.32	13.88
24-Jun-87	19	26	5.45	0.51	0.49
29-Jun-87	20	25	7.25	0.70	2.57
13-Jul-87	22	26	2.11	0.94	13.88
28-Jul-87	24	26	0.02	0.49	10.70
11-Aug-87	21	28	1.76	0.75	8.58
25-Aug-87	19	28	1.19	0.72	14.29
11-Sep-87	21	27	0.46	0.63	6.19
23-Sep-87	18	26	6.77	0.60	2.73
06-Oct-87	15	27	3.75	0.43	2.50
20-Oct-87	14	27	5.08	0.43	1.71
18-May-88	18	28	2.28	0.53	13.05

Water Chemistry
 POTTER POND
 Station 6
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
19-Jun-88	22	28	0.76	0.56	10.83
29-Jun-88	20	28	1.18	0.52	7.42
31-Jul-88	25	28	2.95	0.59	15.82
13-Aug-88	25	28	1.36	0.46	6.64
23-Aug-88	20	28	1.47	0.45	12.14
27-Sep-88	17	28	2.28	0.43	2.92
06-Oct-88	14	29	2.91	0.77	0.51
21-Oct-88	11	29	2.93	0.59	1.82

Water Chemistry
 POTTER POND
 Station 7

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
29-Jul-85	24	.	.	.	14.18
09-Aug-85	26	.	.	.	13.18
23-Aug-85	25	.	.	.	11.10
06-Sep-85	22	28	0.11	0.75	13.76
20-Sep-85	19	.	.	.	39.02
11-Oct-85	18	30	0.20	0.71	11.13
25-Oct-85	15	28	1.44	1.61	5.01
22-Nov-85	9	27	2.63	0.53	0.23
06-Sep-86	22	25	0.92	0.59	.
19-Sep-86	21	25	0.16	0.45	20.44
26-Sep-86	20	25	0.41	0.57	.
06-Oct-86	17	26	0.42	0.57	.
29-Jul-87	22	27	0.07	1.00	5.94
10-Aug-87	23	26	0.23	1.26	9.05
23-Aug-87	21	27	0.38	1.65	5.95
09-Sep-87	23	22	0.41	0.81	3.09
21-Sep-87	18	26	0.41	1.38	8.09
05-Oct-87	15	26	0.50	0.75	3.81
19-Oct-87	14	26	0.44	0.63	2.38
12-May-88	16	22	0.90	0.85	2.47
20-May-88	14	26	0.87	0.66	6.02
27-May-88	19	24	0.54	0.66	5.32
15-Jun-88	21	25	0.46	0.45	2.42
27-Jun-88	20	28	0.42	0.50	5.23
11-Jul-88	23	24	0.32	0.45	5.28
25-Jul-88	22	23	0.73	0.62	10.55
08-Aug-88	27	25	0.36	2.23	49.11
23-Aug-88	22	26	0.33	1.38	3.90
05-Sep-88	22	27	0.56	0.73	3.54
26-Sep-88	18	28	0.47	0.54	2.10
06-Oct-88	16	29	0.79	0.79	3.65
17-Oct-88	13	28	0.35	0.45	1.04
28-Oct-88	9	28	0.84	0.48	2.75

Water Chemistry
 POTTER POND
 Station 8

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
16-Jul-87	23	27	0.03	0.29	5.15
25-Jul-87	24	.	0.31	0.31	3.17
14-Aug-87	22	27	0.56	0.45	3.57
25-Aug-87	18	27	1.14	0.39	2.85
08-Sep-87	21	26	0.93	0.50	3.57
21-Sep-87	15	25	1.65	0.42	1.42
05-Oct-87	10	26	2.33	0.33	1.19
19-Oct-87	13	26	2.24	0.27	2.26
05-May-88	11	26	4.44	0.33	2.86
18-May-88	17	26	0.23	0.26	17.10
31-May-88	20	26	0.13	0.32	20.77
13-Jun-88	21	28	0.56	0.51	16.61
27-Jun-88	18	27	2.10	0.46	3.62
13-Jul-88	23	28	1.44	0.59	1.58
24-Jul-88	23	24	0.69	0.39	14.90
08-Aug-88	28	28	0.39	0.80	1.99
22-Aug-88	20	28	0.40	0.57	2.93
07-Sep-88	17	28	0.56	0.40	8.46
21-Sep-88	21	28	0.81	0.40	2.73
03-Oct-88	18	28	1.05	0.44	1.76
17-Oct-88	11	28	4.46	0.41	2.03
31-Oct-88	8	28	4.37	0.39	3.39

Water Chemistry
 GREEN HILL POND
 Station 9

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
29-Jul-85	24	24	0.45	0.23	1.75
12-Aug-85	24	24	0.30	0.28	2.49
26-Aug-85	21	19	2.03	0.31	1.03
09-Sep-85	23	16	2.90	0.23	4.42
23-Sep-85	20	15	0.31	0.07	2.26
07-Oct-85	14	22	1.37	0.21	0.84
21-Oct-85	12	22	2.06	0.15	0.41
06-Nov-85	12	21	3.06	0.18	0.17
18-Nov-85	6	25	7.89	0.17	0.02
05-May-86	11	24	1.31	0.08	0.77
19-May-86	17	25	1.01	0.13	0.48
01-Jun-86	20	24	0.40	0.13	0.52
16-Jun-86	22	20	0.37	0.16	3.58
30-Jun-86	21	21	0.24	0.19	4.99
14-Jul-86	18	19	1.26	0.29	3.99
28-Jul-86	24	21	0.44	0.30	1.41
11-Aug-86	24	.	.	0.38	7.28
25-Aug-86	19	21	0.16	0.26	6.08
10-Sep-86	20	20	0.20	0.22	5.10
22-Sep-86	16	20	1.02	0.28	5.95
06-Oct-86	16	20	1.90	0.35	5.10
15-Oct-86	14	18	1.59	0.22	8.87
08-Feb-87	4	2	59.64	0.51	0.13
16-Feb-87	2	2	73.87	0.64	0.22
07-Mar-87	5	0	45.84	0.31	0.53
13-Mar-87	4	4	26.14	0.24	0.41
19-Mar-87	6	5	25.80	0.31	0.71
27-Mar-87	9	6	22.26	0.37	0.27
03-Apr-87	12	6	19.19	0.36	0.78
10-Apr-87	12	6	14.48	0.55	0.02
17-Apr-87	9	5	9.83	0.57	0.53
24-Apr-87	13	4	3.03	0.21	0.02

Water Chemistry
 GREEN HILL POND
 Station 9
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
04-May-87	10	5	2.20	0.07	0.55
18-May-87	17	5	0.31	0.15	0.46
02-Jun-87	22	10	0.96	0.25	1.09
15-Jun-87	21	18	0.00	0.37	2.22
29-Jun-87	21	21	0.26	0.68	2.57
14-Jul-87	23	22	0.04	0.75	4.56
26-Jul-87	23	23	0.02	0.92	6.74
10-Aug-87	22	24	0.10	1.17	36.36
24-Aug-87	18	24	0.02	1.26	18.42
07-Sep-87	20	22	0.53	0.95	2.90
21-Sep-87	15	21	1.18	1.00	4.24
08-Oct-87	14	22	2.90	0.58	1.09
19-Oct-87	13	24	2.03	0.53	0.74
04-May-88	10	20	0.54	0.24	3.00
17-May-88	18	20	1.63	0.20	0.66
29-May-88	19	20	0.41	0.27	0.59
14-Jun-88	21	21	0.35	0.30	1.42
27-Jun-88	18	20	1.75	0.40	0.62
11-Jul-88	23	22	0.70	0.33	0.44
25-Jul-88	23	20	0.89	0.60	1.99
08-Aug-88	27	20	0.04	0.62	10.06
23-Aug-88	20	23	0.24	0.41	1.50
07-Sep-88	17	23	1.05	0.36	0.84
19-Sep-88	18	24	0.61	0.36	1.17
03-Oct-88	18	25	0.53	0.36	1.26
17-Oct-88	12	25	1.16	0.41	0.37
30-Oct-88	9	25	1.99	0.36	0.85
14-Nov-88	8	24	3.78	0.32	0.60
13-Dec-88	2	20	12.81	0.86	0.50
16-Jan-89	2	18	11.57	0.32	1.17
13-Feb-89	2	23	9.84	0.30	0.47
21-Mar-89	8	18	4.60	0.24	0.90
15-Apr-89	10	.	.	.	0.42

Water Chemistry
 GREEN HILL POND
 Station 10

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
29-Jul-85	17	25	1.39	0.61	3.70
12-Aug-85	25	22	0.67	0.67	6.63
26-Aug-85	23	10	5.59	0.88	0.61
09-Sep-85	23	18	0.96	0.59	10.04
23-Sep-85	21	21	2.49	0.39	4.17
07-Oct-85	15	27	8.73	0.45	0.76
21-Oct-85	12	.	.	.	0.88
29-Oct-85	12	23	3.11	0.27	.
04-Nov-85	.	27	7.44	0.20	3.29
18-Nov-85	6	27	7.57	0.16	0.10
12-Mar-86	4	.	.	.	0.58
24-Mar-86	4	.	.	.	0.22
22-Apr-86	12	16	11.43	0.52	1.56
05-May-86	15	.	.	.	1.56
19-May-86	20	10	17.86	0.58	0.35
02-Jun-86	23	18	11.98	0.56	.
16-Jun-86	23	8	19.45	0.54	3.64
30-Jun-86	22	22	2.84	0.36	7.17
14-Jul-86	18	.	.	.	3.29
28-Jul-86	25	22	1.69	0.56	17.15
11-Aug-86	22	13	9.01	0.75	30.78
25-Aug-86	17	16	5.02	0.70	.
10-Sep-86	23	20	1.69	0.46	.
22-Sep-86	15	20	4.10	0.43	4.37
06-Oct-86	16	18	4.71	0.60	19.56
20-Oct-86	10	17	8.13	0.32	2.79
08-Feb-87	.	.	.	.	0.13
07-Mar-87	8	.	49.57	0.78	0.57
12-Mar-87	6	6	42.59	0.87	0.74
19-Mar-87	4	4	45.62	0.81	0.77
28-Mar-87	10	10	31.06	0.48	0.27
03-Apr-87	10	2	33.74	0.72	0.41
10-Apr-87	8	4	28.80	0.61	0.61
17-Apr-87	9	5	19.85	0.53	0.41
24-Apr-87	12	4	22.15	0.43	0.73
04-May-87	10	5	8.15	0.11	0.95
18-May-87	16	4	5.13	0.11	1.18

Water Chemistry
 GREEN HILL POND
 Station 10
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
02-Jun-87	25	14	1.87	0.26	1.78
15-Jun-87	23	14	4.42	0.35	1.88
29-Jun-87	18	19	3.30	0.92	2.73
13-Jul-87	22	19	0.56	1.03	12.09
27-Jul-87	26	20	0.10	1.29	61.47
09-Aug-87	26	24	0.79	1.05	7.02
24-Aug-87	18	21	0.51	1.13	10.90
11-Sep-87	21	24	1.95	1.15	4.12
21-Sep-87	15	28	4.02	0.84	4.12
05-Oct-87	9	.	.	0.82	4.96
19-Oct-87	14	22	6.06	0.63	1.21
02-May-88	15	19	4.69	0.35	1.54
17-May-88	18	20	5.12	0.35	1.22
02-Jun-88	20	24	0.56	0.74	10.46
16-Jun-88	23	10	20.81	0.89	0.85
28-Jun-88	20	18	7.07	0.96	1.04
16-Jul-88	20	20	3.86	0.95	3.27
29-Jul-88	25	12	7.82	1.00	4.99
10-Aug-88	27	14	5.66	2.01	12.00
23-Aug-88	22	24	0.55	0.45	1.61
09-Sep-88	23	24	0.94	0.40	4.02
19-Sep-88	18	21	5.32	0.33	1.29
05-Oct-88	15	22	1.81	0.34	1.52
20-Oct-88	8	24	5.46	1.55	0.66
31-Oct-88	10	25	2.24	0.83	2.74
15-Nov-88	10	24	5.32	0.50	0.28
15-Dec-88	4	11	21.81	0.33	0.57
19-Jan-89	4	23	8.74	0.22	5.27
13-Feb-89	3	24	10.09	0.26	3.99
21-Mar-89	8	22	10.24	0.32	9.08
15-Apr-89	12	.	.	.	2.81

Water Chemistry
 GREEN HILL POND
 Station 11

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
31-Jul-86	20	15	11.34	0.83	.
16-Aug-86	23	16	0.74	1.12	.
26-Aug-86	21	18	0.97	0.77	20.78
12-Sep-86	20	16	3.77	.	20.29
26-Sep-86	18	15	7.38	.	25.91
06-Oct-86	15	14	5.16	0.35	17.71
21-Oct-86	10	16	10.90	0.47	6.65
08-May-87	12	2	26.17	0.09	1.28
18-May-87	20	4	22.72	0.03	4.16
01-Jun-87	24	10	12.68	0.16	3.76
15-Jun-87	22	18	6.05	0.41	1.58
02-Jul-87	23	20	3.71	1.15	4.75
13-Jul-87	23	18	4.80	1.11	12.09
27-Jul-87	24	22	5.34	1.50	28.95
10-Aug-87	22	22	6.42	1.33	12.24
24-Aug-87	18	24	9.28	1.47	7.27
08-Sep-87	22	18	9.81	0.94	7.51
23-Sep-87	17	20	16.99	0.96	2.42
06-Oct-87	12	22	13.26	1.21	1.45
22-Oct-87	12	22	10.76	0.73	1.33
04-May-88	9	17	12.63	0.33	2.87
17-May-88	19	14	7.33	0.26	3.60
01-Jun-88	23	18	10.62	0.28	2.95
14-Jun-88	24	21	4.60	0.58	4.92
28-Jun-88	21	21	6.03	0.77	3.12
16-Jul-88	25	22	6.23	1.10	4.48
26-Jul-88	25	18	6.62	1.14	6.49
09-Aug-88	27	21	1.58	1.15	7.39
23-Aug-88	20	22	1.91	0.95	.
06-Sep-88	19	23	0.80	0.34	8.30
20-Sep-88	22	24	3.28	0.40	8.21
07-Oct-88	10	23	6.38	0.36	0.61
20-Oct-88	11	23	7.25	0.51	0.90
01-Nov-88	9	25	8.19	0.33	3.08

Water Chemistry
 GREEN HILL POND
 Station 11A

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
29-Jul-85	23	.	.	.	1.50
12-Aug-85	25	.	.	.	2.38
26-Aug-85	24	.	.	.	2.77
09-Sep-85	22	.	.	.	1.23
23-Sep-85	19	.	.	.	0.40
30-Sep-85	16	23	2.52	0.38	.
07-Oct-85	13	20	4.05	0.27	1.44
21-Oct-85	11	23	3.80	0.25	0.58
06-Nov-85	12	21	3.94	0.18	0.21
18-Nov-85	7	20	12.02	0.17	0.01
07-May-86	13	.	.	.	0.41
21-May-86	.	20	5.60	0.25	0.63
07-Jun-86	17	22	6.06	0.25	5.93
17-Jun-86	23	17	3.20	0.29	0.24
30-Jun-86	22	19	2.57	0.25	.
14-Jul-86	17	20	3.87	0.30	2.97
31-Jul-86	21	18	4.92	0.29	16.73
12-Aug-86	24	18	0.93	0.60	.
26-Aug-86	20	18	1.82	0.54	2.07
10-Sep-86	19	21	1.50	0.45	4.25
25-Sep-86	18	20	5.03	0.31	5.83
09-Oct-86	14	18	2.89	0.30	4.50
21-Oct-86	10	17	5.19	0.29	3.83
10-Feb-87	.	.	*****	0.56	0.83
16-Feb-87	.	2	64.11	1.07	0.02
24-Feb-87	.	.	*****	0.40	0.69
09-Mar-87	8	2	48.23	1.25	1.28
19-Mar-87	2	6	38.18	0.50	1.38
27-Mar-87	9	5	25.92	0.81	0.67
02-Apr-87	8	6	22.24	0.49	0.31
11-Apr-87	10	5	25.67	0.41	0.43
24-Apr-87	12	4	19.05	1.11	0.78

Water Chemistry
 NINIGRET POND
 Station 12

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
25-Jul-85	24	.	.	.	7.39
08-Aug-85	24	.	.	.	3.95
01-Sep-85	19	25	0.65	1.23	32.86
19-Sep-85	21	26	1.95	1.81	65.52
29-Sep-85	19	10	3.48	1.17	3.57
03-Nov-85	11	29	0.35	0.61	3.85
01-Dec-85	4	26	5.37	1.37	3.65
01-Jun-86	.	16	2.01	0.81	4.43
25-Jun-86	20	24	0.28	0.46	11.99
09-Jul-86	24	25	0.18	0.38	34.65
25-Jul-86	25	18	0.07	0.48	45.92
31-Jul-86	20	10	0.72	0.52	.
07-Aug-86	24	21	0.07	2.32	218.35
13-Aug-86	20	26	0.10	0.90	78.92
25-Aug-86	20	.	.	.	0.47
08-Sep-86	19	26	0.11	0.36	29.59
22-Sep-86	17	26	2.72	0.26	14.85
08-Oct-86	15	28	0.12	0.32	10.34
22-Oct-86	14	28	0.21	0.22	7.96
21-May-87	15	26	0.21	0.43	4.56
05-Jun-87	18	26	0.04	0.30	6.48
20-Jun-87	.	25	0.06	0.38	5.76
30-Jun-87	24	20	0.39	0.70	3.34
04-Jul-87	24	26	0.14	0.70	15.60
16-Jul-87	23	27	0.05	0.97	0.02
23-Aug-87	13	27	0.10	0.94	28.80
08-Sep-87	23	25	0.15	0.95	37.20
27-Sep-87	17	27	0.30	0.59	12.12
15-Oct-87	13	27	1.40	0.71	1.81

Water Chemistry
 NINIGRET POND
 Station 12
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
16-May-88	18	26	2.46	0.73	1.34
02-Jun-88	16	28	0.11	0.36	8.71
13-Jun-88	21	26	0.08	0.45	3.46
28-Jun-88	20	26	0.17	0.49	4.04
11-Jul-88	26	21	0.25	0.48	11.14
26-Jul-88	26	24	0.22	1.44	7.12
08-Aug-88	29	22	0.19	1.37	5.21
07-Sep-88	20	28	0.20	1.04	7.47
21-Sep-88	21	26	0.31	0.48	4.44
19-Oct-88	12	28	0.42	0.64	3.64
01-Nov-88	10	28	0.30	0.45	3.50
15-Dec-88	5	14	10.73	0.43	0.58
10-Jan-89	2	28	0.42	0.33	7.43
06-Feb-89	3	28	0.18	0.32	2.77
16-Mar-89	6	28	0.31	0.33	5.04
17-Apr-89	10	.	.	.	3.46

Water Chemistry
 NINIGRET POND
 Station 13

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite (μmol N / l)	Phosphate (μmol P / l)	Chl. a (mg/l)
17-Jul-85	20	.	.	.	13.38
25-Jul-85	22	.	.	.	6.93
08-Aug-85	29	.	.	.	12.80
01-Sep-85	18	29	3.74	1.25	9.45
19-Sep-85	21	23	2.52	0.42	3.35
29-Sep-85	17	24	13.71	0.47	4.91
03-Nov-85	10	32	1.15	0.47	7.50
01-Dec-85	5	31	5.97	1.12	2.40
01-Jun-86	.	27	8.79	0.59	1.55
31-Jul-86	18	20	2.12	0.76	.
13-Aug-86	19	27	1.67	0.98	.
27-Aug-86	17	22	7.52	0.29	77.25
10-Sep-86	16	28	3.49	0.26	.
22-Sep-86	14	15	1.66	0.26	11.05
10-Oct-86	13	29	3.18	0.34	.
20-Oct-86	10	30	0.96	0.29	5.82
07-May-87	13	18	15.89	0.16	1.09
22-May-87	12	27	6.50	0.04	0.03
01-Jun-87	20	20	0.34	0.17	2.77
15-Jun-87	17	24	1.62	0.26	3.56
30-Jun-87	16	24	5.60	0.41	2.37
14-Jul-87	18	24	3.85	0.52	4.36
28-Jul-87	21	28	0.03	0.48	3.56
11-Aug-87	21	28	1.06	1.38	3.87
25-Aug-87	18	28	1.15	0.55	7.27
08-Sep-87	18	26	3.12	0.68	2.08
22-Sep-87	14	25	2.24	0.68	2.11
06-Oct-87	15	27	3.75	0.65	2.16
23-Oct-87	11	28	3.20	0.60	14.54
07-May-88	14	26	0.95	0.47	4.02
16-May-88	15	26	1.05	0.36	5.60
02-Jun-88	13	30	1.45	0.70	3.02
14-Jun-88	20	28	1.28	0.79	7.08
30-Jun-88	21	26	1.10	0.50	2.74
13-Jul-88	23	30	0.96	2.32	2.62
30-Jul-88	24	22	0.49	2.67	15.84
22-Aug-88	22	30	0.65	0.75	68.41
22-Sep-88	19	28	1.66	0.99	2.08
05-Oct-88	14	29	2.20	0.76	1.21
10-Oct-88	19	28	4.26	0.73	2.43
16-Oct-88	12	30	1.94	0.65	2.43
30-Oct-88	11	29	2.70	0.66	4.13

Water Chemistry
 NINIGRET POND
 Station 14

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
25-Jul-85	26	.	.	.	7.80
08-Aug-85	24	.	.	.	10.18
01-Sep-85	18	21	1.77	0.75	54.22
19-Sep-85	23	21	0.11	0.87	12.90
29-Sep-85	19	22	5.72	0.66	41.08
03-Nov-85	9	26	0.22	0.52	20.21
01-Dec-85	2	24	6.25	0.58	29.59
01-Jun-86	.	20	7.86	0.83	2.21
01-Aug-86	18	10	3.37	0.45	16.61
13-Aug-86	21	8	0.24	0.40	37.97
25-Aug-86	18	20	0.49	0.52	.
10-Sep-86	15	21	2.73	0.40	6.89
22-Sep-86	15	10	3.56	0.19	18.42
10-Oct-86	12	24	2.10	0.20	16.04
20-Oct-86	10	24	4.20	0.23	5.35
07-May-87	12	13	17.67	0.34	3.37
22-May-87	15	20	0.89	0.14	4.95
01-Jun-87	26	18	0.96	0.21	21.80
15-Jun-87	20	18	3.29	0.41	3.96
30-Jun-87	17	20	3.24	0.58	4.56
14-Jul-87	20	14	12.50	1.05	4.56
28-Jul-87	20	20	0.20	0.70	3.37
11-Aug-87	22	25	0.95	0.40	1.81
25-Aug-87	19	22	1.65	0.51	5.81
08-Sep-87	21	28	4.23	0.67	5.21
22-Sep-87	16	20	1.90	0.52	3.84
06-Oct-87	13	22	2.90	0.46	0.96
20-Oct-87	14	24	3.30	0.42	3.99
04-May-88	13	23	0.93	0.34	1.63
13-May-88	17	15	2.09	0.22	1.53
31-May-88	21	20	0.13	0.28	1.14
14-Jun-88	23	23	0.38	0.41	4.23
28-Jun-88	22	19	3.81	0.64	2.42
12-Jul-88	26	18	1.22	0.83	4.00
26-Jul-88	25	16	0.17	0.40	3.16
09-Aug-88	27	18	0.50	0.57	2.71
23-Aug-88	22	24	0.31	0.44	5.19
06-Sep-88	22	18	0.99	0.24	4.20
20-Sep-88	20	22	6.30	0.31	2.43
04-Oct-88	.	24	3.07	0.48	1.87
18-Oct-88	14	24	5.42	0.30	2.57
15-Nov-88	10	24	4.40	0.28	1.99

Water Chemistry
 NINIGRET POND
 Station 15

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
22-Jul-85	25	.	.	.	3.47
09-Aug-85	25	.	.	.	4.39
01-Sep-85	16	23	0.64	0.26	19.92
16-Sep-85	19	25	0.31	0.57	2.26
18-Oct-85	14	27	0.12	0.41	1.19
25-Oct-85	15	.	.	.	20.54
01-Nov-85	7	26	0.12	0.56	.
19-Nov-85	10	26	0.13	0.80	.
24-May-87	18	24	1.31	0.10	1.68
03-Jun-87	20	25	0.31	0.25	0.69
15-Jun-87	23	25	0.16	0.48	1.78
28-Jun-87	21	26	0.27	0.64	3.62
15-Jul-87	24	26	0.37	0.60	8.45
26-Jul-87	27	21	0.17	0.38	8.70
11-Aug-87	21	26	0.19	0.40	6.28
24-Aug-87	21	27	0.97	0.45	2.29
09-Sep-87	23	25	0.24	0.39	5.81
29-Sep-87	19	25	0.34	0.36	2.06
31-Oct-87	10	26	0.47	0.30	1.69
08-May-88	16	20	0.21	0.22	1.04
18-May-88	17	22	1.15	0.41	3.32
05-Jun-88	16	25	3.98	0.37	0.83
26-Jun-88	17	27	3.41	0.65	0.97
30-Jun-88	22	26	2.61	0.57	1.71
17-Jul-88	24	28	0.01	0.56	1.26
06-Aug-88	28	26	1.70	1.01	4.19
22-Aug-88	22	28	2.06	0.80	2.08
09-Oct-88	8	28	2.43	0.83	0.58
30-Oct-88	8	28	2.51	0.47	1.07
15-Jan-89	2	27	0.54	0.54	4.32
29-Jan-89	2	27	7.14	0.36	1.77
18-Feb-89	-2	22	2.68	0.29	3.49
05-Mar-89	2	26	3.04	0.33	2.38
16-Mar-89	7	.	.	.	1.95
06-Apr-89	9	.	.	.	3.67
17-Apr-89	10	.	.	.	1.60

Water Chemistry
 QUONOCHTAUG POND
 Station 16

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
17-Jul-85	23	.	.	.	5.61
29-Jul-85	23	.	.	.	3.75
12-Aug-85	23	.	.	.	4.39
03-Sep-85	18	30	0.23	0.92	5.71
16-Sep-85	15	31	0.08	0.57	1.42
30-Sep-85	16	32	0.11	0.36	.
14-Oct-85	14	22	0.14	0.54	0.20
28-Oct-85	12	28	0.13	0.36	2.14
04-Nov-85	8	31	0.56	0.49	2.85
18-Nov-85	9	30	2.14	0.67	1.56
02-Dec-85	8	30	1.77	0.57	1.48
19-May-86	15	30	0.10	0.26	5.10
02-Jun-86	17	30	0.18	4.47	4.75
16-Jun-86	17	30	0.07	0.87	8.78
30-Jun-86	17	29	0.13	0.70	2.73
14-Jul-86	17	28	0.54	0.73	11.51
28-Jul-86	22	26	2.36	1.17	10.44
12-Aug-86	24	30	0.19	0.91	8.07
25-Aug-86	18	29	0.15	0.93	10.70
08-Sep-86	20	29	0.26	0.68	11.29
22-Sep-86	17	29	0.88	0.75	14.50
06-Oct-86	18	30	0.81	0.48	23.17
20-Oct-86	11	30	0.14	0.38	5.58
03-May-87	.	30	0.48	0.37	1.12
18-May-87	.	31	0.36	0.50	1.08
01-Jun-87	.	31	0.26	0.47	1.80
15-Jun-87	.	30	0.16	0.49	2.35
29-Jun-87	.	30	0.16	0.69	2.28
13-Jul-87	20	30	1.08	1.12	4.32
27-Jul-87	23	29	0.27	0.95	1.44
10-Aug-87	22	27	2.28	1.15	7.92
24-Aug-87	20	30	0.11	0.80	2.16
07-Sep-87	20	28	0.42	0.91	3.60
21-Sep-87	16	28	0.65	1.17	3.48
05-Oct-87	14	29	0.30	0.62	3.12
19-Oct-87	12	29	0.34	0.57	1.08

Water Chemistry
 QUONOCONTAUG POND
 Station 16
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
02-May-88	11	29	0.19	0.38	1.98
11-May-88	14	28	0.20	0.40	4.76
30-May-88	17	30	0.34	0.68	0.89
13-Jun-88	16	31	0.39	0.72	1.06
27-Jun-88	17	29	0.76	0.98	3.67
11-Jul-88	22	30	0.32	0.73	1.84
25-Jul-88	23	26	1.22	1.07	0.49
08-Aug-88	25	30	0.34	1.34	2.59
22-Aug-88	20	26	0.26	1.17	1.55
05-Sep-88	20	28	0.47	1.16	2.10
19-Sep-88	18	30	0.87	0.98	1.35
09-Oct-88	9	29	2.34	0.79	4.67
23-Oct-88	8	30	1.02	0.64	2.24

Water Chemistry
 QUONOCHONTAUG POND
 Station 16A

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
02-Aug-85	27	.	.	.	4.23
16-Aug-85	23	.	.	.	5.77
31-Aug-85	20	28	1.20	0.99	11.07
14-Sep-85	17	30	0.20	0.57	1.38
28-Sep-85	18	31	0.29	0.36	0.58
11-Oct-85	16	30	0.67	0.56	.
26-Oct-85	14	30	0.24	0.36	.
10-Nov-85	14	30	1.89	0.49	0.28
23-Nov-85	8	31	2.92	0.75	1.31
07-Dec-85	4	30	3.61	0.70	0.24
10-May-86	10	31	0.87	0.35	0.83
25-May-86	15	31	1.04	0.67	0.85
07-Jun-86	18	28	0.58	0.45	1.54
21-Jun-86	18	30	0.97	0.89	0.36
06-Jul-86	19	30	0.23	1.00	0.95
20-Jul-86	21	30	1.29	0.52	4.16
03-Aug-86	22	26	1.17	0.82	5.47
17-Aug-86	22	29	1.51	0.90	13.67
31-Aug-86	19	30	0.46	0.62	0.12
13-Sep-86	18	30	0.79	0.60	5.04
27-Sep-86	16	30	1.15	0.83	23.85
12-Oct-86	13	30	0.15	0.30	12.73
26-Oct-86	13	30	0.38	0.41	8.37
10-May-87	12	30	1.33	0.25	1.28
23-May-87	15	28	0.68	0.22	0.99
07-Jun-87	16	28	0.13	0.37	1.98
21-Jun-87	19	30	0.11	0.36	1.58
05-Jul-87	19	30	0.04	0.59	0.59
18-Jul-87	21	30	0.07	0.45	0.49
02-Aug-87	21	30	1.34	0.84	1.08
16-Aug-87	22	30	1.09	1.50	1.81
30-Aug-87	17	30	1.13	1.18	1.57
13-Sep-87	18	30	0.86	1.01	2.05
27-Sep-87	15	29	1.36	0.76	2.41
11-Oct-87	13	30	0.20	0.68	1.57
25-Oct-87	12	30	0.72	0.57	2.32

Water Chemistry
 QUONOCONTAUG POND
 Station 16A
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
08-May-88	12	27	0.23	0.58	.
19-May-88	13	28	0.69	0.61	5.73
04-Jun-88	15	30	0.87	0.89	3.07
19-Jun-88	17	29	0.50	0.92	2.13
03-Jul-88	17	30	0.90	0.88	4.39
17-Jul-88	22	30	0.71	0.74	2.24
31-Jul-88	22	30	0.87	3.37	5.94
14-Aug-88	23	30	1.36	1.37	1.38
28-Aug-88	20	29	2.29	1.05	2.99
11-Sep-88	17	28	0.74	0.92	5.14
25-Sep-88	16	28	0.99	0.92	2.24
09-Oct-88	11	31	0.72	0.75	4.60
23-Oct-88	8	30	1.13	0.67	4.79

Water Chemistry
 QUONOCHONTAUG POND
 Station 17

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
17-Jul-85	22	.	.	.	5.19
02-Aug-85	20	.	.	.	3.33
16-Aug-85	23	.	.	.	4.67
31-Aug-85	18	29	0.43	0.51	4.89
14-Sep-85	16	31	0.11	0.72	0.92
28-Sep-85	18	30	0.12	0.09	4.58
11-Oct-85	15	31	0.17	0.45	1.19
26-Oct-85	13	31	0.22	0.44	4.99
10-Nov-85	14	31	1.01	0.64	0.70
23-Nov-85	8	30	2.73	0.70	0.31
07-Dec-85	3	30	3.29	0.93	1.79
10-May-86	10	31	0.21	0.34	.
25-May-86	15	30	0.19	0.54	0.79
07-Jun-86	15	29	0.40	0.56	8.20
21-Jun-86	16	30	0.26	0.56	2.02
06-Jul-86	19	30	0.08	0.44	3.92
20-Jul-86	20	28	0.14	0.48	.
03-Aug-86	22	27	0.37	0.52	0.71
17-Aug-86	22	28	0.33	0.87	3.33
31-Aug-86	18	28	0.18	0.80	2.98
13-Sep-86	17	30	0.29	0.56	.
27-Sep-86	16	28	0.33	0.56	26.26
12-Oct-86	13	30	0.13	0.31	15.71
26-Oct-86	12	30	0.46	0.44	8.48
10-May-87	10	30	0.21	0.23	0.29
23-May-87	14	29	0.60	0.28	0.59
07-Jun-87	16	28	0.10	0.24	2.97
21-Jun-87	19	29	0.14	0.28	2.18
05-Jul-87	19	29	0.42	0.91	1.42
18-Jul-87	20	28	0.00	0.26	1.68
02-Aug-87	22	30	0.68	0.60	1.01
16-Aug-87	21	30	0.32	0.65	1.08
30-Aug-87	16	30	1.30	0.84	0.84
13-Sep-87	18	29	0.56	0.69	4.16
27-Sep-87	15	30	1.30	0.75	4.65
11-Oct-87	13	25	0.50	0.59	5.14
25-Oct-87	12	30	1.23	0.66	3.06

Water Chemistry
 QUONOCHTAUG POND
 Station 17
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
08-May-88	12	28	0.12	0.57	.
19-May-88	13	29	0.68	0.73	4.96
04-Jun-88	14	30	0.37	0.62	2.71
19-Jun-88	17	30	0.75	0.75	1.98
03-Jul-88	16	30	0.32	0.76	0.89
17-Jul-88	20	30	0.38	0.86	1.35
31-Jul-88	23	27	0.83	1.11	2.27
18-Aug-88	22	30	0.68	1.19	1.14
28-Aug-88	18	31	0.73	1.27	2.43
11-Sep-88	17	30	0.99	1.14	1.73
25-Sep-88	16	31	0.94	0.94	2.22
09-Oct-88	11	31	0.78	1.03	2.85
23-Oct-88	8	30	1.14	0.92	2.00
26-Nov-88	.	30	5.65	1.01	0.24
16-Dec-88	.	31	3.97	0.93	1.38
16-Jan-89	.	30	1.52	0.49	0.98
18-Feb-89	.	31	0.90	0.80	0.27
15-Mar-89	.	30	1.48	0.64	0.58
17-Jul-85	22	.	.	.	4.19

Water Chemistry
 QUONOCHONTAUG POND
 Station 18

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
26-Aug-85	23	25	.	0.79	3.90
09-Sep-85	20	31	1.19	0.00	0.97
23-Sep-85	18	32	0.47	0.61	1.13
07-Oct-85	16	30	0.57	0.74	4.01
14-Oct-85	.	32	0.80	0.69	.
08-May-86	11	30	2.02	0.27	.
19-May-86	18	27	0.08	0.36	0.12
02-Jun-86	17	30	0.13	0.54	0.12
16-Jun-86	19	28	0.29	0.61	2.14
30-Jun-86	16	30	0.13	0.53	0.47
14-Jul-86	18	30	0.17	0.42	11.05
28-Jul-86	21	26	0.78	0.65	1.07
11-Aug-86	23	28	0.07	0.26	12.95
25-Aug-86	18	28	0.05	0.27	15.94
08-Sep-86	18	30	0.09	0.56	1.15
13-Sep-86	.	27	0.04	0.28	.
01-Oct-86	18	30	0.06	0.29	0.34
13-Oct-86	13	27	0.26	0.28	9.86
04-May-87	8	30	0.14	0.17	3.56
18-May-87	14	30	0.05	0.16	0.79
01-Jun-87	22	30	0.12	0.23	2.08
15-Jun-87	18	23	0.24	0.20	1.09
29-Jun-87	18	30	0.00	0.42	2.18
13-Jul-87	19	28	0.04	0.20	5.75
27-Jul-87	20	30	0.03	0.22	2.34
21-Sep-87	15	30	0.54	0.87	8.58
05-Oct-87	12	30	0.08	0.50	4.41
19-Oct-87	12	30	0.25	0.53	2.45
02-May-88	9	27	0.37	0.50	0.90
13-May-88	13	30	0.08	0.59	1.43
30-May-88	17	26	0.07	0.53	3.30
13-Jun-88	16	31	0.11	0.60	1.94
27-Jun-88	16	29	0.91	0.98	2.08
11-Jul-88	22	30	0.48	0.62	1.41
25-Jul-88	20	30	0.29	0.95	1.33
08-Aug-88	24	30	0.28	1.10	1.48
21-Aug-88	18	31	0.40	0.88	0.99
05-Sep-88	18	30	0.88	0.98	3.32
19-Sep-88	17	31	0.46	0.83	2.05
03-Oct-88	17	31	0.45	0.62	1.21
17-Oct-88	12	31	0.26	0.67	2.57
31-Oct-88	9	31	0.45	0.81	2.15

Water Chemistry
 QUONOCHONTAUG POND
 Station 18A

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
19-Nov-85	11	30	3.46	0.65	.
25-Nov-85	9	30	3.04	0.68	.
02-Dec-85	9	31	4.33	0.91	.
10-May-86	13	30	0.40	0.43	.
25-May-86	18	31	0.64	0.53	0.22
01-Jun-86	.	.	.	.	2.02
07-Jun-86	16	30	1.26	0.91	0.95
16-Jun-86	19	28	0.35	0.69	.
05-Jul-86	20	30	1.00	0.57	4.28
18-Jul-86	22	30	0.49	0.39	2.50
02-Aug-86	23	29	0.56	0.40	1.31
14-Aug-86	20	30	1.72	0.37	1.66
29-Aug-86	16	30	1.81	0.30	4.82
13-Sep-86	20	30	0.09	0.35	5.85
27-Sep-86	17	30	0.80	0.27	9.52
08-Oct-86	16	30	0.33	0.25	16.74
20-Oct-86	14	30	0.64	0.16	2.64
04-May-87	8	29	1.31	0.19	0.95
23-May-87	18	30	0.22	0.21	0.59
05-Jun-87	18	30	1.09	0.28	2.18
17-Jun-87	18	30	1.52	0.28	5.75
01-Jul-87	22	30	0.12	0.17	3.17
14-Jul-87	20	28	0.03	0.29	3.76
30-Jul-87	21	30	0.04	0.28	0.89
12-Aug-87	21	30	1.30	0.76	1.34
26-Aug-87	23	30	0.62	0.43	1.22
10-Sep-87	24	30	0.95	0.67	1.47
26-Sep-87	18	.	.	.	4.90
09-Oct-87	14	30	0.43	0.59	2.57
19-Oct-87	14	30	1.03	0.56	1.59

Water Chemistry
 QUONOCHONTAUG POND
 Station 18A
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
03-May-88	10	25	0.12	0.42	1.43
12-May-88	14	27	0.45	0.60	2.51
30-May-88	17	30	0.20	0.50	1.52
13-Jun-88	19	30	0.50	0.61	0.85
27-Jun-88	18	27	1.78	0.67	1.96
11-Jul-88	23	26	0.60	0.78	2.08
25-Jul-88	23	28	0.68	0.88	2.10
08-Aug-88	24	29	1.02	0.82	1.07
22-Aug-88	19	31	0.72	0.71	0.56
05-Sep-88	21	28	0.71	0.76	2.87
19-Sep-88	19	24	0.66	0.62	.
03-Oct-88	19	28	0.76	0.54	1.59
19-Oct-88	14	30	1.16	0.63	3.53
01-Nov-88	9	30	0.75	0.69	4.60
15-Nov-88	10	29	0.47	0.55	1.85
15-Dec-88	6	30	3.58	0.88	0.72
15-Jan-89	14	26	8.27	0.51	4.63
16-Feb-89	5	23	20.83	0.49	5.33
15-Mar-89	5	31	1.98	0.66	1.33
15-Apr-89	9	.	.	.	1.25

Water Chemistry
 WINNAPAUG POND
 Station 19

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
05-May-86	15	28	0.90	0.36	.
19-May-86	18	30	1.35	0.64	0.39
02-Jun-86	.	24	1.71	5.71	20.87
05-Jun-86	22	29	0.20	0.81	3.45
18-Jun-86	21	27	0.22	0.52	21.63
19-Jun-86	.	29	1.11	0.39	12.38
07-Jul-86	26	28	0.19	0.87	12.48
14-Jul-86	20	26	1.08	0.85	5.58
01-Aug-86	22	25	0.38	0.51	30.90
20-Aug-86	24	24	1.49	0.92	11.47
10-Sep-86	22	25	6.27	0.41	30.73
23-Sep-86	20	29	0.06	0.23	13.29
20-Oct-86	15	30	0.71	0.39	5.27
08-May-87	14	25	1.16	0.48	1.36
08-Jun-87	21	26	0.26	0.58	10.12
19-Jun-87	.	28	0.21	0.36	9.91
13-Jul-87	22	26	0.14	0.72	5.92
12-Aug-87	25	28	1.88	1.73	6.42
28-Aug-87	22	26	0.39	0.61	2.96
23-May-88	20	26	0.53	0.46	5.86
02-Jun-88	18	28	0.68	0.54	4.12
13-Jun-88	23	29	0.47	0.60	4.87
12-Jul-88	25	28	0.56	0.81	2.79
26-Jul-88	28	28	0.46	1.09	3.05
24-Aug-88	23	26	3.13	1.01	19.45
09-Sep-88	20	30	0.44	0.77	2.86
23-Sep-88	18	30	0.76	0.71	.

Water Chemistry
 WINNAPAUG POND
 Station 19A

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
02-Jul-86	20	26	1.78	1.13	6.06
21-Jul-86	23	28	0.71	0.87	70.11
08-Aug-86	23	26	0.39	1.69	161.62
20-Aug-86	23	26	3.39	1.27	.
05-Sep-86	19	25	4.18	1.10	10.18
21-Sep-86	16	27	5.74	0.59	28.49
02-Oct-86	16	27	4.89	0.62	.
20-Oct-86	.	.	.	.	34.00
27-Oct-86	12	26	4.85	0.29	4.07
04-May-87	7	21	5.30	0.23	4.75
18-May-87	15	27	2.67	0.06	1.58
02-Jun-87	17	23	4.17	0.39	10.11
17-Jun-87	22	28	0.91	0.50	4.56
13-Jul-87	22	28	0.03	0.53	2.02
28-Jul-87	24	27	0.04	0.63	6.54
13-Aug-87	24	26	2.55	1.35	11.76
29-Aug-87	17	24	4.28	1.26	1.22
11-Sep-87	20	27	3.61	1.14	3.43
24-Sep-87	16	28	2.83	1.11	2.57
23-Oct-87	13	28	1.72	0.55	3.43
07-May-88	15	27	1.92	0.53	5.68
20-May-88	16	26	1.75	0.69	1.02
04-Jun-88	16	28	0.45	0.49	11.12
21-Jun-88	.	28	2.19	0.59	3.38
07-Jul-88	25	28	0.43	0.80	.
19-Jul-88	25	28	2.33	1.02	4.87
02-Aug-88	25	28	0.56	1.88	2.50
17-Aug-88	25	24	0.32	1.19	4.77
30-Aug-88	22	28	1.69	1.07	4.56
21-Sep-88	22	28	2.34	0.81	1.76
19-Oct-88	12	30	3.00	0.66	1.99
22-Nov-88	6	26	7.18	0.60	3.92
14-Dec-88	1	26	8.21	0.61	0.98
23-Jan-89	1	30	2.96	0.45	0.98
16-Mar-89	6	20	3.18	0.31	0.94
18-Apr-89	13	.	.	.	1.97

Water Chemistry
 WINNAPAUG POND
 Station 20

Date	Temp. (°C)	Oxygen (mg/l)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
04-Aug-85	21	15	.	.	.	1.98
15-Aug-85	25	12	.	.	.	39.78
08-Dec-85	8	17	29	17.48	0.90	1.02
02-Jul-86	19	8	28	0.81	0.31	10.81
21-Jul-86	22	9	28	0.29	0.39	6.06
08-Aug-86	22	7	27	1.26	0.65	20.68
20-Aug-86	23	11	28	0.49	0.67	0.60
05-Sep-86	19	10	29	0.59	0.27	10.30
21-Sep-86	16	9	30	1.10	0.31	10.65
02-Oct-86	16	11	30	0.58	0.51	11.97
27-Oct-86	12	9	30	0.43	0.28	24.30
04-May-87	7	12	28	0.33	0.29	2.97
18-May-87	15	.	29	0.42	0.19	2.18
02-Jun-87	17	.	28	1.03	0.21	7.53
17-Jun-87	20	.	28	0.21	0.19	4.36
13-Jul-87	20	9	27	0.07	0.29	3.96
28-Jul-87	24	7	29	0.04	0.24	5.55
13-Aug-87	22	7	27	0.28	0.83	1.47
29-Aug-87	17	12	28	0.82	0.85	0.49
11-Sep-87	20	10	26	0.71	0.24	0.98
24-Sep-87	16	11	29	1.10	0.34	.
23-Oct-87	14	12	29	0.55	0.58	0.24
07-May-88	15	13	28	0.13	0.43	3.14
20-May-88	15	14	28	0.17	0.37	3.36
04-Jun-88	14	14	30	0.56	0.66	1.76
21-Jun-88	.	.	27	0.32	0.70	3.29
07-Jul-88	22	15	30	0.40	0.74	1.27
19-Jul-88	22	11	25	0.56	0.65	3.05
02-Aug-88	26	16	28	1.26	0.80	3.82
17-Aug-88	24	15	30	0.61	0.86	3.31
30-Aug-88	22	11	30	0.33	0.69	3.39
21-Sep-88	22	14	29	0.55	0.43	3.43
19-Oct-88	13	11	30	0.33	0.65	1.62
22-Nov-88	8	.	27	4.86	1.27	1.26
14-Dec-88	5	.	28	4.95	1.38	0.43
23-Jan-89	0	.	30	3.80	0.73	0.43
16-Mar-89	5	.	30	2.14	0.60	1.07
18-Apr-89	14	.	.	.	.	2.32

Water Chemistry
 WINNAPAUG POND
 Station 20A

Date	Temp. (°C)	Oxygen (mg/l)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
04-Aug-85	20	13	.	.	.	17.34
15-Aug-85	24	11	.	.	.	2.50
08-Dec-85	7	18	30	17.73	1.00	0.38

Water Chemistry
 WINNAPAUG POND
 Station 21

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
05-Aug-85	.	30	0.12	0.84	0.73
28-Aug-85	.	31	0.37	1.24	2.55
11-Sep-85	20	29	0.14	0.86	0.39
30-Nov-85	6	30	5.18	0.82	0.09
08-Dec-85	8	31	3.69	0.86	0.69
08-May-86	10	30	0.33	0.24	2.18
13-May-86	13	.	.	.	2.01
20-May-86	18	30	1.85	0.50	.
28-May-86	18	.	.	.	2.21
11-Jun-86	20	28	0.05	0.32	16.28
19-Jun-86	20	28	0.19	0.76	72.25
03-Jul-86	20	28	0.09	0.27	13.65
08-Jul-86	.	28	0.20	0.76	166.38
15-Jul-86	24	24	0.17	0.15	10.77
01-Aug-86	24	26	0.10	0.45	21.15
20-Aug-86	21	28	0.82	0.68	8.98
09-Sep-86	18	30	0.31	0.46	5.79
01-Oct-86	18	30	0.25	0.48	4.79
05-May-87	16	28	1.70	0.24	4.95
23-May-87	18	.	.	.	8.13
02-Jun-87	17	26	0.15	0.50	2.77
16-Jul-87	21	28	0.15	0.64	4.41
01-Aug-87	20	25	0.28	0.59	10.03
09-Aug-87	24	28	0.12	0.68	6.12
26-Aug-87	20	30	0.72	0.78	2.69
12-Sep-87	20	28	1.22	1.19	2.45
22-Sep-87	18	29	1.42	0.99	6.00
09-Oct-87	15	28	1.51	0.87	5.14
25-Oct-87	14.	30	0.32	0.70	6.61

Water Chemistry
 WINNAPAUG POND
 Station 21
 (cont.)

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
12-May-88	14	28	2.25	0.61	3.35
30-May-88	16	25	2.62	0.70	.
13-Jun-88	15	27	0.32	0.54	1.18
02-Jul-88	17	29	0.72	0.70	4.23
15-Jul-88	22	30	0.37	0.62	3.22
26-Jul-88	24	27	0.24	1.98	0.22
12-Aug-88	24	30	0.27	0.89	1.93
22-Aug-88	22	30	1.05	0.68	3.50
05-Sep-88	20	28	0.23	0.57	7.67
19-Sep-88	18	30	0.22	0.48	5.17
05-Oct-88	14	30	0.88	0.80	5.05
16-Oct-88	13	30	1.54	1.79	2.23
30-Oct-88	10	30	2.89	1.01	1.48

Water Chemistry
 WINNAPAUG POND
 Station 21A

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite (μmol N / l)	Phosphate (μmol P / l)	Chl. a (mg/l)
20-Aug-86	22	28	1.69	.	.
09-Sep-86	19	28	0.21	0.47	23.63
23-Sep-86	21	30	0.05	1.46	608.47
06-Oct-86	19	26	0.07	1.52	334.36
20-Oct-86	13	30	0.06	0.44	196.13
08-May-87	12	26	4.23	0.78	4.19
23-May-87	.	27	0.44	0.30	.
08-Jun-87	22	26	0.47	0.78	21.73
13-Jul-87	24	24	4.53	2.06	9.63
12-Aug-87	27	26	0.40	1.20	43.21
28-Aug-87	24	24	2.62	0.86	5.43
23-May-88	22	24	0.68	0.44	2.72
02-Jun-88	14	28	0.75	0.60	1.69
12-Jul-88	25	28	0.57	0.51	18.74
26-Jul-88	27	26	0.74	1.57	17.45
09-Sep-88	20	.	.	.	13.77

Water Chemistry
 WINNAPAUG POND
 Station 22

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite (μmol N / l)	Phosphate (μmol P / l)	Chl. a (mg/l)
15-Nov-88	13	31	3.97	1.10	0.67
15-Dec-88	5	30	11.23	0.75	0.59
15-Jan-89	7	28	17.84	0.84	2.43
16-Feb-89	6	30	6.18	0.78	1.48
15-Mar-89	5	31	1.48	0.66	1.22
21-Apr-89	9	.	.	.	0.50

Water Chemistry

MASCHAUG POND
Station 30

Date	Temp. (°C)	Salinity (ppt)	Nitrate + Nitrite ($\mu\text{mol N} / \text{l}$)	Phosphate ($\mu\text{mol P} / \text{l}$)	Chl. a (mg/l)
30-Jul-85	24	4	0.13	1.02	1.99
12-Aug-85	25	4	0.20	0.17	2.26
28-Aug-85	23	3	1.65	.	39.02
11-Sep-85	21	4	0.25	0.29	5.92
23-Sep-85	17	3	0.29	0.27	.
06-Oct-85	18	12	0.37	0.27	1.62
27-Oct-85	13	12	0.03	0.06	.
23-Nov-85	8	12	0.40	0.10	.
15-Dec-85	1	10	1.04	0.08	.
11-May-86	17	10	0.19	0.00	.
26-May-86	20	10	0.57	0.00	.
01-Jun-86	22	11	0.23	0.02	.
15-Jun-86	22	9	0.09	0.16	27.53
22-Jun-86	21	10	0.20	0.20	.
01-Jul-86	23	4	0.13	0.08	20.68
14-Jul-86	20	.	.	.	40.05
28-Jul-86	27	6	0.15	0.10	32.37
10-Aug-86	.	8	0.20	0.18	40.17
15-Aug-86	25	9	0.07	0.38	0.83
18-Aug-86	25	.	.	.	.
01-Sep-86	21	9	0.53	0.32	4.73
14-Sep-86	.	7	0.31	0.23	.
04-Oct-86	13	7	0.14	0.15	.
11-Oct-86	12	6	0.27	0.20	.
13-Dec-86	.	10	0.17	0.16	.
13-May-87	15	10	0.12	0.14	4.08
25-May-87	18	5	0.24	0.10	2.88
07-Jun-87	19	9	0.22	0.15	1.20
25-Jun-87	23	11	0.59	0.15	5.04
05-Jul-87	25	8	0.13	0.10	3.56
19-Jul-87	24	7	0.18	0.07	6.74
02-Aug-87	24	12	0.27	0.32	1.94
19-Aug-87	24	8	0.04	0.15	3.48
30-Aug-87	18	12	0.15	0.15	6.96
27-Sep-87	16	11	0.10	0.58	0.06
10-Oct-87	13	10	0.18	0.33	4.00
01-Nov-87	12	7	0.18	0.19	5.40