
Maschaug Pond

Sections:

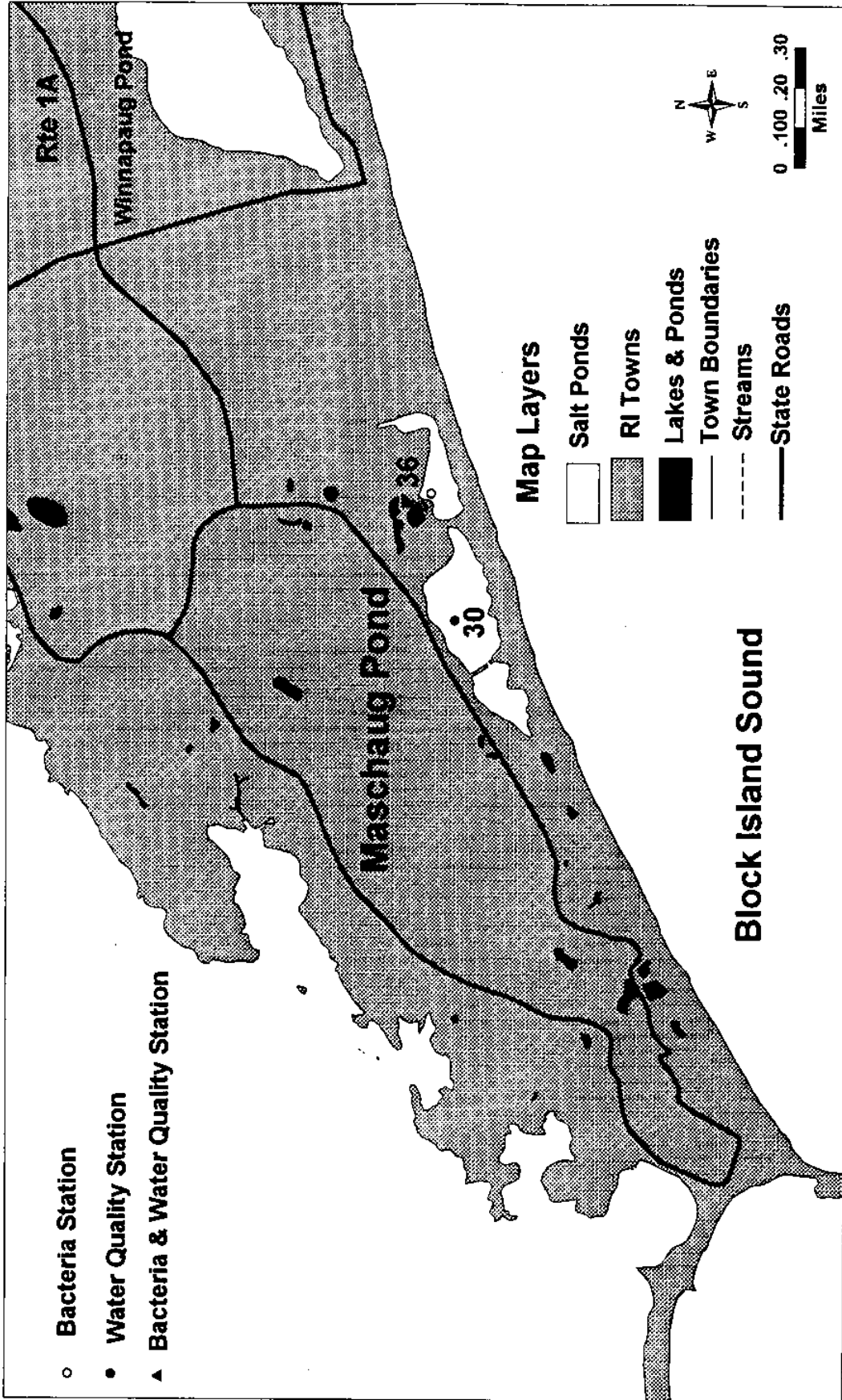
Pond Map

Bacteria

Water Quality

Maschaug Pond

Pond Map

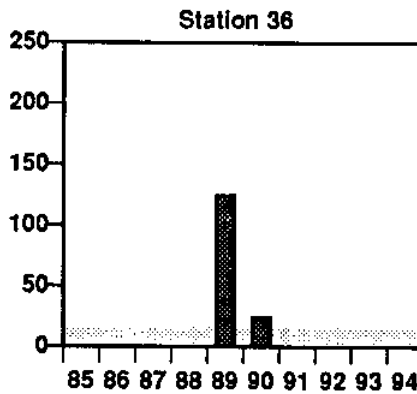


Maschaug Pond

Bacteria

Maschaug Pond

Median Fecal
Coliform Bacteria
(MPN/100ml)



Grey area indicates safe for shellfish consumption. No data indicates the station was not sampled. Bacteria values are median MPN/100 ml for May — November samples only.

MASCHAUG POND BACTERIA DATA 1985-1994

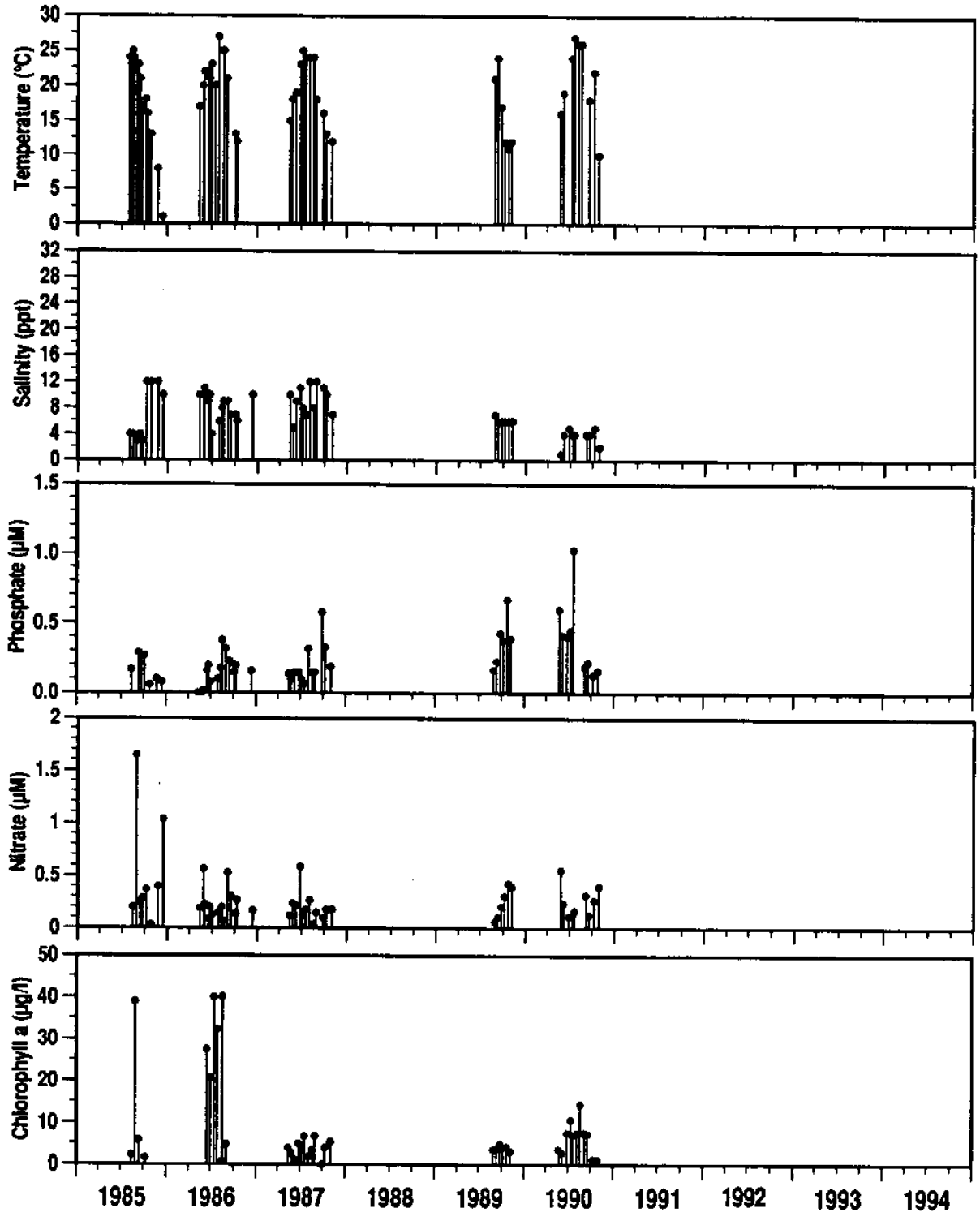
OLDST	NEWST	DATE	FECAL (MPN)	TOTAL (MPN)	WATERFOWL DISTANCE, FT (NUMBER)
36	36	31-Aug-89	179	.	(0)
36	36	27-Sep-89	69	.	(0)
36	36	23-May-90	9	.	(0)
36	36	6-Jun-90	29	.	(0)
36	36	20-Jun-90	<9	.	(0)
36	36	11-Jul-90	<9	.	(0)
36	36	18-Jul-90	29	.	50(17)
36	36	1-Aug-90	29	.	(0)
36	36	15-Aug-90	<9	.	50(2)
36	36	29-Aug-90	<9	.	50(2)
36	36	12-Sep-90	9	.	(0)
36	36	24-Oct-90	18	.	(0)

Maschaug Pond

Water Quality

Maschaug Pond

Station
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MASCHAUG POND WATER CHEMISTRY DATA 1985-1994

SITE	STATION	DATE	TEMP (°C)	SDOX (mg/l)	BDOX (mg/l)	SALT (ppt)	N (µM/l)	P (µM/l)	CHLA (µg/l)	SECCHI (m)	DEPTH (m)
ON	30	30-Jul-85	24	.	9	4	.	.	.	.	.
ON	30	6-Aug-85	23	.	13	.	.	.	.	.	.
ON	30	12-Aug-85	25	.	12	4	0.20	0.17	2.26	.	.
ON	30	18-Aug-85	24	.	8	.	.	.	.	.	.
ON	30	28-Aug-85	23	.	11	3	1.65	.	39.02	.	.
ON	30	5-Sep-85	23	.	11	.	.	.	.	.	.
ON	30	11-Sep-85	21	.	9	4	0.25	0.29	5.92	.	.
ON	30	16-Sep-85	17	.	10	.	.	.	.	.	.
ON	30	23-Sep-85	17	.	10	3	0.29	0.27	.	.	.
ON	30	6-Oct-85	18	.	8	12	0.37	0.27	1.62	.	.
ON	30	11-Oct-85	16	.	9	.	.	.	.	.	.
ON	30	21-Oct-85	13	.	10	.	.	.	.	.	.
ON	30	27-Oct-85	13	.	10	12	0.03	0.06	.	.	.
ON	30	23-Nov-85	8	.	10	12	0.40	0.10	.	.	.
ON	30	15-Dec-85	1	.	14	10	1.04	0.08	.	.	.
ON	30	11-May-86	17	.	12	10	0.19	0.00	.	.	.
ON	30	26-May-86	20	.	11	10	0.57	0.00	.	.	.
ON	30	1-Jun-86	22	.	10	11	0.23	0.02	.	.	.
ON	30	15-Jun-86	22	.	12	9	0.09	0.16	27.53	.	.
ON	30	22-Jun-86	21	.	10	10	0.20	0.20	.	.	.
ON	30	1-Jul-86	23	.	10	4	0.13	0.08	20.68	.	.
ON	30	14-Jul-86	20	.	6	.	.	.	40.05	.	.
ON	30	28-Jul-86	27	.	8	6	0.15	0.10	32.37	.	.
ON	30	10-Aug-86	.	.	.	8	0.20	0.18	.	.	.
ON	30	15-Aug-86	25	.	.	9	0.07	0.38	0.83	.	.
ON	30	18-Aug-86	25	.	.	.	.	.	40.17	.	.
ON	30	1-Sep-86	21	.	12	9	0.53	0.32	4.73	.	.
ON	30	14-Sep-86	.	.	.	7	0.31	0.23	.	.	.
ON	30	4-Oct-86	13	.	11	7	0.14	0.15	.	.	.
ON	30	11-Oct-86	12	.	11	6	0.27	0.20	.	.	.
ON	30	13-Dec-86	.	.	.	10	0.17	0.16	.	.	.
ON	30	13-May-87	15	.	14	10	0.12	0.14	4.08	0.93	0.93
ON	30	25-May-87	18	.	.	5	0.24	0.10	2.88	0.86	0.86
ON	30	7-Jun-87	19	.	.	9	0.22	0.15	1.20	0.69	0.69
ON	30	25-Jun-87	23	.	.	11	0.59	0.15	5.04	0.97	0.97
ON	30	5-Jul-87	25	.	10	8	0.13	0.10	3.56	0.97	0.97
ON	30	7-Jul-87	23	.	.	.	.	.	.	.	.
ON	30	19-Jul-87	24	.	10	7	0.18	0.07	6.74	.	.
ON	30	2-Aug-87	24	.	9	12	0.27	0.32	1.94	0.79	0.79
ON	30	19-Aug-87	24	.	8	8	0.04	0.15	3.48	1.4	1.4
ON	30	30-Aug-87	18	.	8	12	0.15	0.15	6.96	1.42	1.42
ON	30	27-Sep-87	16	.	9	11	0.10	0.58	0.06	1.09	1.09
ON	30	10-Oct-87	13	.	10	10	0.18	0.33	4.00	0.46	0.46
ON	30	1-Nov-87	12	.	11	7	0.18	0.19	5.40	0.62	0.62
ON	30	28-Aug-89	21	.	.	7	0.06	0.17	3.63	2.5	2.5
ON	30	11-Sep-89	24	.	.	6	0.11	0.23	3.75	2.7	2.7
ON	30	25-Sep-89	17	.	.	6	0.21	0.43	4.89	2.4	2.4
ON	30	9-Oct-89	12	.	.	6	0.31	0.38	4.11	2.5	2.5
ON	30	23-Oct-89	11	.	.	6	0.43	0.67	4.31	2.5	2.5
ON	30	6-Nov-89	12	.	.	6	0.4	0.39	3.2	2.5	2.5
ON	30	25-May-90	16	.	.	1	0.56	0.60	3.66	.	.
ON	30	6-Jun-90	19	.	.	4	0.24	0.42	2.9	2.4	2.4
ON	30	26-Jun-90	.	.	.	5	0.12	0.41	7.63	2.3	2.3
ON	30	11-Jul-90	24	.	.	4	0.13	0.45	10.74	2.2	2.2
ON	30	20-Jul-90	27	.	.	4	0.17	1.03	7.17	2.2	2.2
ON	30	6-Aug-90	26	.	.	.	.	.	7.64	2.1	2.1

MASCHAUG POND WATER CHEMISTRY DATA 1985-1994

SITE	STATION	DATE	TEMP (°C)	SDOX (mg/l)	BDOX (mg/l)	SALT (ppt)	N (µM/l)	P (µM/l)	CHLA (µg/l)	SECCHI (m)	DEPTH (m)
ON	30	20-Aug-90	26	.	.	.	.	.	14.5	2.1	2.1
ON	30	5-Sep-90	.	.	.	4	0.32	0.19	7.59	2.2	2.2
ON	30	18-Sep-90	18	.	.	4	0.13	0.22	7.35	2.2	2.2
ON	30	10-Oct-90	22	.	.	5	0.27	0.13	1.35	.	.
ON	30	29-Oct-90	10	.	.	2	0.4	0.16	1.23	.	.