Table C-1. Lake Union Water Quality Data, 1974

STA.	DEPTH M	DATE	SECCHI M	TEMP. C	D.O. MG/L	BOD MG/L	PH	TURB JTU	COND. UMHO	CACO3 MG/L	SUSP. SOLID MG/L	T.COL 100ML	F.COL 100ML	% O2 SAT.	CHL A UG/L	SALIN PPT	SOLAR RAD L/DAY	WIND MPH
518	0.0	01-03-74	4.3	6.3	10.4	0.8	6.7	3.7	93	31.9	2.0	160	21	84	1.27	0.055	178.1	9
518	12.0	01-03-74	4.3	6.3	10.4	1.0	6.9	1.5	83	32.3	4.0			84	9.50	0.059	178.1	9
518	0.0	01-17-74	3.8	6.8	11.0	0.7	6.8	1.7	86	32.7	1.5	56	405	89	0.64	0.045		7
518	11.2	01-17-74	3.8	6.9	11.0	0.8	6.9	2.9	80	31.7	5.0			90	1.24	0.038		7
518	0.0	01-31-74	2.7	6.5	11.6	1.1	6.4	1.7	79	31.4	2.5	135	42	94	0.84	0.070	63.4	13
518	11.0	01-31-74	2.7	6.5	11.5	1.0	6.9	2.0	79	32.5	3.5			93	0.77	0.056	63.4	13
518	0.0	02-14-74	3.5	6.5	11.8	1.0	7.0	1.3	71	30.7	2.0	370	63	96	1.35	0.060	162.6	12
518	10.8	02-14-74	3.5	6.7	11.7	1.2	7.1	1.3	78	32.0	3.0			95	1.62	0.057	162.6	12
518	0.0	03-01-74	3.5	6.5	11.9	1.1	6.9	2.7	74	31.0	3.5	375	61	96	1.25	0.058	82.9	8
518	10.5	03-01-74	3.5	6.6	11.9	1.2	6.8	2.8	81	29.7	4.5			96	1.36	0.054	82.9	8
518	0.0	03-15-74	2.6	7.	11.9	1.5	7.1	1.7	78	29.4	2.5	980	210	97	1.34	0.065	92.4	8
518	10.6	03-15-74	2.6	6.9	11.9	1.3	7.0	1.6	78	29.9	4.0			97	1.00	0.065	92.4	8
518	0.0	03-28-74	2.8	8.1	12.6	1.7	7.2	1.5	81	31.2	4.5	220	140	107	8.92	0.056	147.4	12
518	10.6	03-28-74	2.8	8.6	12.5	1.3	7.2	1.6	82	31.2	5.3			108	8.36	0.057	147.4	12
518	0.0	04-11-74	3.1	8.8	12.6	2.0	7.1	1.3	76	30.1	5.0	20	35	116	7.25	0.060	587.7	16
518	11.2	04-11-74	3.1	9.2	12.6	1.4	7.2	1.3	79	31.4	5.0			115	7.68	0.062	587.7	16
518	0.0	04-25-74	3.2	9.3	12.1	1.2	7.1	0.8	64	30.0	3.5	360	14	105	8.26	0.067	360.9	6
518	11.2	04-25-74	3.2	9.4	12.1	1.2	7.2	2.4	67	31.1	4.0			105	7.87	0.058	360.9	6
518	0.0	05-09-74	2.8	12.0	12.0	1.3	7.3	1.3	74	30.0	4.0	105	23	111	8.68	0.065	316.2	13
518	11.2	05-09-74	2.8	11.1	11.5	1.0	7.1	1.3	83	32.0	4.3			105	4.23	0.063	316.2	13
518	0.0	05-23-74	2.9	13.3	11.4	1.3	8.2	1.4	74	31.5	5.0	20	20	109	3.30	0.068	354.1	10
518	11.3	05-23-74	2.9	12.0	10.7	0.8	7.0	1.5	77	31.6	4.0			100	6.96	0.059	354.1	10
518	0.0	06-06-74	2.4	14.2	10.7	0.8	7.0	1.3	83	34.0	1.0	380	51	104	4.05	0.059	539.9	12
518	10.6	06-06-74	2.4	13.5	10.0	0.4	6.8	1.5	82	34.7	1.7			97	5.85	0.053	539.9	12
518	0.0	06-20-74	2.6		10.6	1.5	7.9	1.4	79	31.7	2.0	20	20		4.49	0.061	549.7	8
518	11.0	06-20-74	2.6		10.6	1.3	8.0	1.6	84	31.9	2.0				4.59	0.060	549.7	8
518	0.0	07-05-74	2.3	18.4	10.3	8.5	5.9	1.6	76	32.7	0.5	195	20	109	4.39	0.062	606.0	7
518	11.0	07-05-74	2.3	17.4	7.6	6.7	6.5	1.6	257	38.2	3.5			79	4.22	0.795	606.0	7
518	0.0	07-18-74	2.1	18.0	9.5	1.2	7.9	1.8	91	31.0	3.5	570	60	100	4.13	0.063	339.4	6
518	11.0	07-18-74	2.1	16.8	6.4	0.8	7.2	1.9	169	31.4	3.5			68	3.09	0.098	339.4	6
518	0.0	08-01-74	3.0	21.9	9.1	1.3	7.6	1.1	87	28.8	9.9	303	38	103	2.58	0.085	661.7	6
518	11.2	08-01-74	3.0	18.9	5.7	0.4	7.1	0.9	177	30.1	6.6			61	1.79	0.105	661.7	6
518	0.0	08-15-74	2.3	20.6	8.3	0.7	7.6	0.5	139	31.2	2.5	340	20	91	3.47	0.083	578.0	7
518	11.0	08-15-74	2.3	20.0	5.7	0.8	7.1	0.5	345	32.6	2.5			62	3.47	0.184	578.0	7
518	0.0	09-05-74	2.4	21.0	7.8	0.7	7.6	1.4	147	33.0	4.0	820	20	87	1.76	0.093	383.6	5
518	11.0	09-05-74	2.4	20.8	6.1	0.5	7.0	1.8	270	34.6	5.0	2130	23	68	2.52	0.534	383.6	5
518	0.0	09-19-74	3.1	20.0	8.1	0.4	7.1	1.0	250	33.1	3.0	290	23	88	3.85	0.138	442.8	13
518	11.0	09-19-74	3.1	19.9	6.8	0.7	7.1	1.8	790	34.4	3.0	860	33	74	3.16	0.408	442.8	13
518	0.0	10-03-74	3.5	18.3	7.9	0.5	7.1	1.4	300	33.6	2.0	75	21	84	1.89	0.173	371.0	7
518	11.2	10-03-74	3.5	18.2	7.4	1.0	6.9	1.3	800	35.8	3.5			78	3.43	0.420	371.0	7
518	0.0	10-17-74	6.7	16.4	7.4	0.4	7.2	0.8	495	35.0	1.8	740	20	75	0.01	0.271	306.9	6
518	12.0	10-17-74	6.7	16.5	6.9	0.3	7.0	1.2	705	36.2	0.9			70	0.21	0.403	306.9	6
518	0.0	10-31-74	5.0	13.7	8.2	0.6	7.3	0.7	410	34.0	2.0	1360	74	79	4.14	0.345	58.3	4
518	11.8	10-31-74	5.0	13.8	6.8	0.4	7.4	0.6	700	37.5	3.5			65	3.23	0.136	58.3	4
518	0.0	11-14-74	3.2	11.9	9.3	0.5	7.3	1.0	360	34.5	0.5	425	38	86	3.48	0.185	69.0	7
518	11.0	11-14-74	3.2	12.1	8.8	0.6	7.5	1.4	440	34.0	0.5			82	3.39	0.228	69.0	7
518	0.0	11-27-74	3.0	10.6	9.7	0.4	7.5	1.0	172	32.5	1.5	360	99	87	3.22	0.105	147.3	6
518	11.5	11-27-74	3.0	10.7	9.4	0.4	7.6	1.0	220	32.5	1.5			84	3.04	0.125	147.3	6
518	0.0	12-12-74	3.1	9.4	9.9	0.6	7.3	1.6	129	31.0	2.0	900	88	86	5.02	0.083	17.4	13
518	11.7	12-12-74	3.1	9.4	10.1	0.6	7.5	1.2	132	33.5	1.0			88	6.00	0.083	17.4	13
518	0.0	12-26-74	2.9	8.0	10.4	0.7	7.7	1.8	92	38.8	5.0	405	46	88	2.85	0.071	15.6	10
518	12.0	12-26-74	2.9	8.0	10.4	0.8	7.8	2.3	98	49.0	2.0			88	2.61	0.063	15.6	10
522	0.0	01-03-74	3.9	6.5	10.5	0.5	7.0	1.5	83	31.3	3.4	360	34	85	1.55	0.053	178.1	9
522	5.0	01-03-74	3.9	6.3	10.5	0.6	6.9	1.8	82	31.7	2.0	360	29	85	2.28	0.052	178.1	9
522	10.0	01-03-74	3.9	6.6	10.5	0.5	6.9	1.8	83	31.2	2.5	300	25	85	1.17	0.050	178.1	9
522	16.0	01-03-74	3.9	6.5	10.3	1.2	6.8	9.8	84	31.6	30.0	560	31	84	1.64	0.049	178.1	9
522	0.0	01-17-74	3.5	6.8	10.9	0.6	7.0	1.9	82	32.5	1.0	740	450	89	1.62	0.037		7
522	5.0	01-17-74	3.5	6.7	10.9	0.8	6.8	2.8	84	32.3	1.5	1080	550	89	0.80	0.032		7
522	10.0	01-17-74	3.5	6.7	10.9	0.6	7.1	1.7	88	33.0	2.0	470	450	87	1.75	0.028		7
522	14.5	01-17-74	3.5	6.0	10.9	0.6	6.8	1.7	85	32.2	3.0	860	405	87	5.19	0.028		7
522	0.0	01-31-74	3.3	6.7	11.5	0.8	6.9	1.8	79	33.0	2.5	1500	160	94	1.29	0.054	63.4	13
522	5.0	01-31-74	3.3	6.7	11.5	1.1	7.1	1.8	79	32.7	1.0	1320	135	94	0.82	0.053	63.4	13
522	10.0	01-31-74	3.3	6.7	11.5	0.8	7.1	1.5	79	33.2	1.5	110	175	94	0.88	0.053	63.4	13
522	14.5	01-31-74	3.3	6.7	11.5	0.8	7.0	1.7	77	32.0	4.5	255	140	94	0.38	0.052	63.4	13
522	0.0	02-14-74	3.5	6.5	11.8	1.0	7.2	1.2	79	30.9	2.0	430	48	96	1.65	0.077	162.6	12
522	5.0	02-14-74	3.5	6.6	11.7	0.7	7.1	1.2	83	31.4	3.5	440	52	95	1.14	0.055	162.6	12
522	10.0	02-14-74	3.5	6.6	11.7	0.9	7.1	1.1	83	32.1	2.0	385	39	95	1.45	0.054	162.6	12
522	14.5	02-14-74	3.5	6.6	11.7	0.7	7.0	1.3	84	32.0	2.5	445	38	95	1.36	0.054	162.6	12
522	0.0	03-01-74	3.5	6.6	11.9	1.0	7.0	2.7	82	31.1	4.0	490	77	96	1.23	0.054	82.9	8
522	5.0	03-01-74	3.5	6.6	11.9	0.8	7.2	2.8	82	30.4	4.0	430	110	96	1.77	0.052	82.9	8
522	10.0	03-01-74	3.5	6.5	11.9	0.8	7.1	2.6	82	30.8	4.5	400	101	96	1.68	0.052	82.9	8
522	14.8	03-01-74	3.5	6.5	11.8	0.8	7.0	2.9	83	30.8	4.5	430	129	96	1.45	0.051	82.9	8
522	0.0	03-15-74	3.2	6.9	12.1	1.5	7.0	1.2	79	30.5	2.5	640	135	99	1.26	0.057	92.4	8
522	5.0	03-15-74	3.2	6.9	12.1	1.4	7.1	2.4	80	30.7	3.0	1040	165	99	1.77	0.055	92.4	8
522	10.0	03-15-74	3.2	6.8	12.0	1.0	7.1	1.6	82	30.2	1.5	900	125	98	1.48	0.056	92.4	8
522	14.2	03-15-74	3.2	6.7	12.0	0.9	7.1	1.3	83	30.5	9.0	740	75	97	0.88	0.055	92.4	8
522	0.0	03-28-74	2.8	8.0	12.5	1.5	7.1	1.5	81	31.0	4.0	60	70	106	8.35	0.055	147.4	12
522	5.0	03-28-74	2.8	8.0	12.4	1.2	7.1	1.6	82	31.0	4.5	260	120	105	7.93	0.055	147.4	12

Table C-1. (continued)

STA.	DEPTH M	DATE	SECCHI M	TEMP. C	D.O. MG/L	BOD MG/L	PH	TURB JTU	COND. MHO	CACO3 MG/L	SUSP. SOLID MG/L	T.COL 100ML	F.COL 100ML	% O2 SAT.	CHL A UG/L	SALIN PPT	SOLAR RAD L/DAY	WIND MPH
522	10.0	03-28-74	2.8	7.9	12.3	1.4	7.2	1.6	82	32.0	3.5	40	45	104	8.30	0.061	147.4	12
522	14.3	03-28-74	2.8	7.7	11.8	1.1	7.1	2.0	86	31.4	5.0	26	110	96	7.72	0.054	147.4	12
522	0.0	04-11-74	3.0	9.0	12.7	1.3	7.3	1.3	79	31.1	4.5	60	80	116	8.14	0.059	587.7	16
522	5.0	04-11-74	3.0	8.9	12.6	1.3	7.2	1.3	81	31.0	6.0	80	60	116	8.69	0.058	587.7	16
522	10.0	04-11-74	3.0	8.8	12.6	1.5	7.1	1.3	81	30.8	3.5	40	60	116	5.82	0.055	587.7	16
522	14.3	04-11-74	3.0	8.8	12.6	1.5	7.3	1.5	82	32.8	5.5	20	45	116	6.19	0.055	587.7	16
522	0.0	04-25-74	2.8	9.4	12.0	1.3	7.3	1.8	69	31.7	4.5	230	10	104	8.54	0.055	360.9	6
522	5.0	04-25-74	2.8	9.5	12.3	1.2	7.1	1.4	79	31.3	4.0	230	10	107	8.00	0.055	360.9	6
522	10.0	04-25-74	2.8	9.1	11.9	0.9	7.1	1.8	72	31.1	4.5	295	14	103	6.86	0.053	360.9	6
522	14.5	04-25-74	2.8	9.1	12.1	1.3	7.3	1.8	72	31.5	4.5	290	6	105	8.99	0.053	360.9	6
522	0.0	05-09-74	2.8	11.5	11.6	1.0	7.2	1.8	73	29.7	4.3	25	10	106	7.59	0.056	316.2	13
522	5.0	05-09-74	2.8	11.3	11.5	0.8	7.2	1.9	67	31.5	7.9	35	13	105	5.80	0.056	316.2	13
522	10.0	05-09-74	2.8	10.8	11.6	1.6	7.1	1.2	78	31.9	4.0	50	10	103	4.99	0.059	316.2	13
522	14.5	05-09-74	2.8	10.1	11.0	0.6	7.2	1.8	77	32.2	3.6	36	3	97	4.42	0.060	316.2	13
522	0.0	05-23-74	2.7	12.9	11.7	1.4	7.5	1.5	74	31.5	5.0	40	20	111	7.44	0.055	354.1	10
522	5.0	05-23-74	2.7	12.5	11.3	1.1	7.1	1.2	75	32.0	4.5	76	20	106	7.61	0.057	354.1	10
522	10.0	05-23-74	2.7	11.5	9.0		7.1	1.1	75	31.1	4.0	77	20	82	8.98	0.053	354.1	10
522	14.5	05-23-74	2.7	11.1	9.7	0.5	7.0	1.3	75	31.9	3.0	100	20	88	7.00	0.053	354.1	10
522	0.0	06-06-74	2.3	14.1	10.2	0.5	7.4	1.4	82	35.2	0.3	240	32	99	5.19	0.051	539.9	12
522	5.0	06-06-74	2.3	13.8	10.2	0.6	7.0	1.4	82	35.5	1.0	240	34	98	5.10	0.049	539.9	12
522	10.0	06-06-74	2.3	13.5	10.0	0.4	6.9	1.6	82	35.1	1.3	405	17	96	5.32	0.048	539.9	12
522	14.3	06-06-74	2.3	13.2	9.9	0.5	7.0	2.2	93	35.4	1.7	380	16	94	4.73	0.046	539.9	12
522	0.0	06-20-74	2.5		10.7	1.3	6.5	1.3	81	32.0	1.5	31	55		4.77	0.058	549.7	8
522	5.0	06-20-74	2.5		10.8	1.3	8.1	0.8	79	31.3	2.0	49	56		3.14	0.057	549.7	8
522	10.0	06-20-74	2.5		10.7	1.1	7.6	1.5	79	31.0	1.5	20	20		4.13	0.058	549.7	8
522	14.3	06-20-74	2.5		10.5	1.4	6.2	1.3	81	32.2	2.5	35	44		4.18	0.058	549.7	8
522	0.0	07-05-74	2.1	18.8	10.3	9.1	5.6	1.5	71	32.8	1.0	220	20	110	6.40	0.058	606.0	7
522	5.0	07-05-74	2.1	18.6	10.3	8.6	5.9	1.3	74	34.5	2.5	80	20	110	4.44	0.059	606.0	7
522	10.0	07-05-74	2.1	16.7	7.9	7.0	5.5	1.3	74	33.5	2.0	46	20	81	2.84	0.059	606.0	7
522	14.0	07-05-74	2.1	15.3	4.2	3.7	5.6	2.7	81	34.2	1.0	42	20	42	2.86	0.063	606.0	7
522	0.0	07-18-74	2.1	18.2	9.2	0.9	7.7	1.5	89	30.5	2.0	510	102	97	2.91	0.070	339.4	6
522	5.0	07-18-74	2.1	18.0	9.3	1.0	7.7	1.4	89	32.1	4.0	290	30	98	4.33	0.058	339.4	6
522	10.0	07-18-74	2.1	17.8	8.1	0.6	7.4	1.9	115	30.7	3.5	230	33	89	3.46	0.062	339.4	6
522	14.0	07-18-74	2.1	15.6	2.8	0.6	7.0	2.2	230	33.8	2.0	185	20	28	1.90	0.115	339.4	6
522	0.0	08-01-74	2.9	22.9	9.1	0.7	7.9	0.9	92	30.0	3.3	20	20	105	1.71	0.061	661.7	6
522	5.0	08-01-74	2.9	21.6	8.8	0.8	8.0	1.0	88	30.0	9.9	96	20	99	2.53	0.060	661.7	6
522	10.0	08-01-74	2.9	19.0	7.7	1.7	7.1	1.0	107	30.0	9.9	41	20	83	3.17	0.070	661.7	6
522	14.5	08-01-74	2.9	16.9	1.0	0.7	7.0	1.9	270	35.7	16.5	230	20	10	1.99	0.154	661.7	6
522	0.0	08-15-74	2.6	20.0	8.7	0.8	7.5	0.4	135	31.8	2.5	25	20	95	4.41	0.066	578.0	7
522	5.0	08-15-74	2.6	20.0	8.6	0.8	7.4	0.6	118	32.3	5.0	115	20	94	4.16	0.066	578.0	7
522	10.0	08-15-74	2.6	19.3	5.1	0.7	7.0	0.4	150	31.8	2.5	215	20	55	1.85	0.089	578.0	7
522	14.5	08-15-74	2.6	17.4	1.0	0.9	6.8	0.7	350	37.8	15.0	1640	24	10	0.64	0.230	578.0	7
522	0.0	09-05-74	2.9	20.9	8.4	0.9	7.3	1.3	280	33.1	4.0	250	20	94	2.98	0.078	383.6	5
522	5.0	09-05-74	2.9	20.8	8.0	0.9	7.2	1.4	122	33.1	29.5	305	20	89	2.19	0.073	383.6	5
522	10.0	09-05-74	2.9	19.2	1.4	0.8	6.9	1.1	590	36.0	4.0	415	20	15	0.94	0.339	383.6	5
522	14.5	09-05-74	2.9	17.8	0.1	0.1	6.8	1.7	258	43.0	6.0	5900	20	1	0.79	0.750	383.6	5
522	0.0	09-19-74	3.4	20.1	8.5	0.8	7.3	1.0	203	33.4	2.0	590	48	93	4.52	0.116	442.8	13
522	5.0	09-19-74	3.4	20.1	8.7	1.1	7.4	0.8	205	33.9	2.0	188	36	95	3.39	0.115	442.8	13
522	10.0	09-19-74	3.4	19.7	6.8	1.9	6.9	0.7	475	35.6	1.0	330	20	74	2.27	0.250	442.8	13
522	14.5	09-19-74	3.4	18.4	0.9	0.9	6.9	2.8	510	45.5	0.5	940	20	10	1.86	0.821	442.8	13
522	0.0	10-03-74	3.5	18.1	7.4	0.5	7.0	1.0	300	33.8	2.0	77	20	78	1.67	0.182	371.0	7
522	5.0	10-03-74	3.5	18.0	7.3	0.6	6.9	1.1	275	34.1	2.0	50	86	77	0.67	0.182	371.0	7
522	10.0	10-03-74	3.5	18.0	5.2	0.7	6.9	0.8	500	35.6	2.5		6	55	0.61	0.343	371.0	7
522	14.3	10-03-74	3.5	18.3	0.5	0.5	6.9	1.7	700	49.5	3.0		5	5	2.19	0.959	371.0	7
522	0.0	10-17-74	6.6	16.4	7.3	0.3	6.9	0.7	425	35.1	0.6	1500		74	0.88	0.275	306.9	6
522	5.0	10-17-74	6.6	16.4	8.1	0.2	6.9	0.7	450	35.8	1.2	650	20	82	0.19	0.252	306.9	6
522	10.0	10-17-74	6.6	16.4	7.5	1.0	7.0	0.6	465	36.2	1.5	320	20	76	1.03	0.254	306.9	6
522	14.8	10-17-74	6.6	16.5	1.0	1.0	6.9	1.5	180	40.6	1.2	3560	20	10	1.52	0.649	306.9	6
522	0.0	10-31-74	4.1	14.1	8.5	0.5	7.0	0.5	450	32.5	2.5	580	20	78	2.98	0.229	58.3	4
522	5.0	10-31-74	4.1	14.2	8.0	0.6	7.4	0.7	470	33.0	2.0	115	20	78	2.98	0.242	58.3	4
522	10.0	10-31-74	4.1	14.7	5.7	0.4	7.1	1.1	990	34.5	1.5	180	20	56	1.11	0.642	58.3	4
522	15.0	10-31-74	4.1	14.9	4.5	0.5	7.1	0.5	400	36.0	1.5	1175	20	44	1.43	0.167	58.3	4
522	0.0	11-14-74	3.3	11.8	9.6	0.5	7.7	1.0	270	33.0	0.5	375	25	88	3.68	0.139	69.0	7
522	5.0	11-14-74	3.3	11.8	9.5	0.6	7.8	1.0	250	33.5	0.5	530	36	87	3.75	0.141	69.0	7
522	10.0	11-14-74	3.3	11.9	9.3	0.5	7.8	1.1	320	34.5	1.0	485	22	86	2.78	0.158	69.0	7
522	14.0	11-14-74	3.3	13.6	2.3	0.4	7.5	1.2	300	42.0	0.4	600	20	22	2.76	0.126	69.0	7
522	0.0	11-27-74	3.2	10.7	9.9	0.4	7.7	1.0	153	32.5	1.5	395	62	89	3.02	0.092	147.3	6
522	5.0	11-27-74	3.2	10.7	9.9	0.5	7.8	1.1	156	33.5	2.0	310	51	89	3.40	0.092	147.3	6
522	10.0	11-27-74	3.2	10.6	9.9	0.5	7.8	1.1	153	31.5	2.0	320	81	89	3.43	0.091	147.3	6
522	14.5	11-27-74	3.2	10.6	9.9	1.2	7.8	1.1	290	33.5	3.0	1300	55	89	1.80	0.153	147.3	6
522	0.0	12-12-74	2.9	9.5	10.8	0.6	7.4	1.7	152	33.5	2.0	1060	80	87	5.45	0.094	17.4	13
522	5.0	12-12-74	2.9	9.5	9.9	0.7	7.5	1.5	154	33.0	1.0	940	71	87	5.47	0.096	17.4	13
522	10.0	12-12-74	2.9	9.5	9.9	0.7	7.5	1.5	155	34.0	1.0	1140	87	87	5.32	0.095	17.4	13
522	14.8	12-12-74	2.9	10.7	0.1		7.2	1.6	100	52.0	0.5	1220	74	1	3.16	0.043	17.4	13
522	0.0	12-26-74	3.4	8.2	10.5	1.0	7.8	3.4	109	37.7	5.0	660	88	89	2.85	0.063	15.6	10
522	5.0	12-26-74	3.4	8.1	10.5	0.7	7.9	1.8	105	46.9	3.0	540	44	89	3.25	0.071	15.6	10
522	10.0	12-26-74	3.4	8.1	10.4	0.6	7.8	2.3	104	37.7	3.5	90	89	88	3.25	0.064	15.6	10
522	14.0	12-26-74	3.4	8.0	10.6	1.0	7.9	2.5	116	38.8	3.0	2400	54	84	3.28	0.069	15.6	10

Table C-1. (continued)

STA.	DEPTH M	DATE	SECCHI M	TEMP. C	D.O. MG/L	BOD MG/L	PH	TURB JTU	COND. MMHO	CACO3 MG/L	SUSP. SOLID MG/L	T.COL 100ML	F.COL 100ML	% O2 SAT.	CHL A UG/L	SALIN PPT	SOLAR RAD L/DAY	WIND MPH
526	0.0	01-03-74	3.9	6.4	10.4	0.5	6.8	1.4	82	32.2	2.5	280	34	84	4.78	0.048	178.1	9
526	14.0	01-03-74	3.9	6.5	10.5	0.4	6.8	2.7	84	31.5	39.5			84	1.18	0.047	178.1	9
526	0.0	01-17-74	3.5	6.8	11.0	0.7	7.1	1.6	87	33.3	1.5	550	410	90	2.06	0.020		7
526	12.8	01-17-74	3.5	6.5	10.9	0.6	6.9	6.5	92	32.2	6.0			89	5.24	0.020		7
526	0.0	01-31-74	3.0	5.7	11.6	1.0	7.0	1.5	80	31.9	2.0	365	265	92	1.02	0.050	63.4	13
526	14.0	01-31-74	3.0	5.6	11.5	1.0	7.0	1.8	80	31.5	4.0			91	0.84	0.049	63.4	13
526	0.0	02-14-74	3.5	6.6	11.7	0.7	7.0	1.0	84	32.2	5.5	605	88	96	1.36	0.054	162.6	12
526	14.0	02-14-74	3.5	6.6	11.8	1.3	7.0	1.5	85	31.5	3.5			96	5.92	0.054	162.6	12
526	0.0	03-01-74	3.5	6.6	11.9	0.9	7.5	2.7	82	32.6	5.0	460	153	96	1.27	0.052	82.9	8
526	13.8	03-01-74	3.5	6.5	11.9	0.9	7.1	3.4	83	30.8	4.5			96	1.46	0.050	82.9	8
526	0.0	03-15-74	3.2		12.2	1.0	7.1	1.0	80	30.5	2.0	560	55		1.08	0.055	92.4	8
526	14.8	03-15-74	3.2		11.9	1.1	7.1	4.8	81	30.6	15.0				0.87	0.055	92.4	8
526	0.0	03-28-74	2.7	7.8	12.4	1.4	7.1	1.8	82	30.5	3.5	520	180	103	0.51	0.067	147.4	12
526	14.0	03-28-74	2.7	7.4	12.5	1.4	7.1	1.5	83	30.7	4.0			103	10.18	0.062	147.4	12
526	0.0	04-11-74	3.0	8.7	12.6	1.5	7.2	1.3	83	30.7	5.0	100	65	117	5.69	0.052	587.7	16
526	12.8	04-11-74	3.0	8.6	12.5	1.3	7.3	1.3	83	30.8	4.5			117	8.14	0.051	587.7	16
526	0.0	04-25-74	2.5	9.4	12.3	1.7	7.3	1.5	75	31.9	3.5	295	15	107	7.71	0.055	360.9	6
526	13.8	04-25-74	2.5	9.2	12.3	1.4	7.3	2.0	72	37.0	4.5			107	6.68	0.055	360.9	6
526	0.0	05-09-74	2.7	10.8	11.8	1.5	7.2	1.6	69	31.7	4.3	180	25	106	7.96	0.053	316.2	13
526	13.8	05-09-74	2.7	11.6	11.7	1.2	7.2	2.0	72	31.5	4.3			107	5.79	0.054	316.2	13
526	0.0	05-23-74	2.7	13.1	10.4	0.4	7.1	0.9	75	30.9	4.5	20	20	98	6.56	0.050	354.1	10
526	14.0	05-23-74	2.7	11.6	11.0	1.0	7.1	1.3	75	30.2	3.0			101	7.80	0.051	354.1	10
526	0.0	06-06-74	2.4	14.4	10.6	0.4	7.2	2.1	81	35.7	0.3	246	14	103	5.25	0.046	539.9	12
526	14.0	06-06-74	2.4	13.6	9.6	0.1	7.0	1.7	83	35.8	0.7			92	5.26	0.042	539.9	12
526	0.0	06-20-74	2.5	18.2	10.5	1.2	7.9	1.8	81	31.1	2.5	20	24	90	3.78	0.059	549.7	8
526	13.5	06-20-74	2.5	15.9	10.4	0.8	7.2	1.9	81	31.0	1.5			95	4.20	0.061	549.7	8
526	0.0	07-05-74	2.0	18.5	10.2	8.6	5.7	1.3	76	31.5	3.5	36	20	108	3.84	0.059	606.0	7
526	13.5	07-05-74	2.1	16.6	7.4	6.8	6.7	1.4	78	35.2	1.0			75	4.45	0.061	606.0	7
526	0.0	07-18-74	2.1	18.4	9.4	1.5	7.8	1.5	90	29.8	4.0	330	27	99	3.71	0.062	339.4	6
526	13.5	07-18-74	2.1	16.7	5.7		7.2	1.2	108	31.1	2.5			58	1.41	0.080	339.4	6
526	0.0	08-01-74	2.9	22.5	9.2	1.1	8.3	0.9	89	30.0	13.2	20	20	106	2.81	0.059	661.7	6
526	13.8	08-01-74	2.9	18.0	5.0	0.5	7.0	0.7	129	29.2	3.3			53	25.89	0.080	661.7	6
526	0.0	08-15-74	2.2	20.1	8.5	0.5	7.5	0.5	130	32.1		69	20	93	2.65	0.058	578.0	7
526	13.5	08-15-74	2.2	18.7	2.9	0.8	6.9	0.5	235	33.4	2.5			31	1.64	0.125	578.0	7
526	0.0	08-28-74	3.0	20.5	8.2	1.2	7.4	1.1	335	31.6	4.0	150	20	91	3.22	0.077	383.6	5
526	13.5	08-28-74	3.0	19.3	1.5	0.6	6.9	1.7	380	35.8	3.5			16	1.76	0.188	383.6	5
526	0.0	09-19-74	3.4	20.1	8.7	1.1	7.4	1.3	225	32.5	1.0	45	20	95	4.04	0.119	442.8	13
526	13.5	09-19-74	3.4	19.7	3.7	0.4	7.0	0.6	675	35.9	0.5			40	2.04	0.355	442.8	13
526	0.0	10-03-74	3.4	17.5	7.5	0.5	7.0	0.7	350	34.7	5.0		4	78	2.93	0.182	371.0	7
526	14.5	10-03-74	3.4	17.2	7.4	0.7	6.9	0.7	325	34.3	3.0			77	0.51	0.199	371.0	7
526	0.0	10-17-74	5.7	16.5	7.5	0.5	7.0	0.8	440	35.5	1.8	380	20	76	1.75	0.246	306.9	6
526	13.6	10-17-74	5.7	16.4	7.5	0.3	7.0	1.0	445	35.2	1.5			76	3.09	0.256	306.9	6
526	0.0	10-31-74	4.7	14.1	7.9	0.4	7.3	0.7	490	37.0	1.5	600	20	77	3.21	0.243	58.3	4
526	13.7	10-31-74	4.7	14.7	5.4	0.5	7.2		720	33.5	0.5			53	1.54	0.893	58.3	4
526	0.0	11-14-74	3.2	12.0	9.5	0.4	7.8	1.0	290	35.0	2.0	315	35	88	3.89	0.149	69.0	7
526	13.5	11-14-74	3.2	13.4	6.9	0.2	7.7	1.0	800	37.0	1.5			66	1.71	0.413	69.0	7
526	0.0	11-27-74	3.1	10.6	9.9	0.4	7.8	1.1	162	33.5	1.0	1440	60	89	3.42	0.095	147.3	6
526	12.8	11-27-74	3.1	10.6	9.7	0.6	7.7	1.2	197	32.5	3.0			87	4.04	0.108	147.3	6
526	0.0	12-12-74	2.6	9.4	10.0	0.7	7.6	2.0	149	33.5	1.0	1600	135	87	4.73	0.090	17.4	13
526	13.1	12-12-74	2.6	9.3	9.9	0.6	7.6	1.2	141	34.5	1.5			86	4.24	0.093	17.4	13
526	0.0	12-26-74	3.3	8.1	10.4	1.0	7.9	2.6	111	39.8	3.5	1420	62	88	3.66	0.067	15.6	10
526	14.0	12-26-74	3.3	8.1	10.4	0.8	8.0	2.2	108	45.9	2.5			88	3.66	0.066	15.6	10
532	0.0	01-03-74	4.0	6.3	10.5	0.4	6.7	2.6	84	33.3	2.7	385	29	84	0.78	0.046	178.1	9
532	5.0	01-03-74	4.0	6.5	10.4	0.5	6.8	1.3	84	32.1	4.0			85	1.68	0.046	178.1	9
532	10.0	01-03-74	4.0	6.5	10.7	0.5	6.8	3.0	84	31.9	2.5			87	3.40	0.043	178.1	9
532	15.0	01-03-74	4.0	6.2	10.5	0.4	6.9	4.8	82	31.2	5.0			84	3.56	0.045	178.1	9
532	0.0	01-17-74	3.3	6.8	10.9	0.5	7.0	1.8	83	32.5	1.0	260	100	89	2.08	0.007		7
532	5.0	01-17-74	3.3	6.7	10.9	0.4	6.8	1.9	81	32.2	1.5			89	1.27	0.005		7
532	10.0	01-17-74	3.3	6.6	10.9	0.6	6.9	1.9	83	32.1	1.5			88	1.20	0.001		7
532	13.8	01-17-74	3.3	6.6	10.9	0.5	6.9	1.9	81	32.5	2.0			88	2.84			7
532	0.0	01-31-74	3.2	6.6	11.5	0.9	7.0	1.4	80	31.7	0.5	265	265	95	0.98	0.048	63.4	13
532	5.0	01-31-74	3.2	6.6	11.7	0.8	7.1	1.4	83	32.7	2.0			95	1.04	0.046	63.4	13
532	10.0	01-31-74	3.2	6.6	11.7	1.2	7.0	1.3	79	30.7	2.0			95	0.68	0.045	63.4	13
532	14.9	01-31-74	3.2	6.5	11.5	1.0	7.0	1.4	83	32.0	3.0			93	0.58	0.043	63.4	13
532	0.0	02-14-74	3.7	6.4	11.7	0.7	7.1	1.4	79	31.6	2.5	270	53	95	1.06	0.052	162.6	12
532	5.0	02-14-74	3.7	6.4	11.9	0.9	7.1	1.5	81	30.3	3.0			96	0.64	0.051	162.6	12
532	10.0	02-14-74	3.7	6.4	11.7	0.8	7.1	1.3	79	31.3	2.0			95	1.51	0.050	162.6	12
532	14.9	02-14-74	3.7	6.4	11.7	0.9	7.1	1.4	84	31.5	2.0			95	1.20	0.057	162.6	12
532	0.0	03-01-74	3.7	6.6	11.9	1.1	7.1	2.7	81	30.0	4.5	235	79	96	0.69	0.052	82.9	8
532	5.0	03-01-74	3.7	6.6	11.9	1.1	7.1	2.6	82	32.1	2.5			96	1.18	0.050	82.9	8
532	10.0	03-01-74	3.7	6.6	11.9	1.1	6.9	2.4	82	32.0	3.5			96	0.84	0.049	82.9	8
532	14.8	03-01-74	3.7	6.6	11.8	1.1	7.1	2.5	81	30.2	4.5			96	0.61	0.048	82.9	8
532	0.0	03-15-74	3.5		12.0	1.1	6.9	1.4	81	30.7	2.5	130	15		1.12	0.054	92.4	8
532	5.0	03-15-74	3.5		12.0	1.0	6.9	1.1	80	30.4	2.5				1.32	0.054	92.4	8
532	10.0	03-15-74	3.5		12.0	0.9	6.9	1.0	81	31.0	2.5				0.99	0.055	92.4	8
532	14.8	03-15-74	3.5		12.0	0.8	6.9	1.2	81	30.9	2.5				0.78	0.054	92.4	8
532	0.0	03-28-74	2.7	7.9	12.6	2.0	7.1	1.6	81	30.1	3.5	400	80	105	5.60	0.052	147.4	12
532	5.0	03-28-74	2.7	7.9	12.5	1.5	7.2	1.5	80	30.9	4.0			105	6.67	0.051	147.4	12

Table C-1. (continued)

STA.	DEPTH M	DATE	SECCHI M	TEMP. C	D.O. MG/L	BOD MG/L	PH	TURB JTU	COND. MHO	CACO3 MG/L	SUSP. SOLID MG/L	T.COL 100ML	F.COL 100ML	% O2 SAT.	CHL A UG/L	SALIN PPT	SOLAR RAD L/DAY	WIND MPH
532	[illegible]	[illegible]-28-74	[illegible]	7.9	12.5	1.7	7.2	1.4	80	31.3	3.5			105	7.48	0.050	147.4	12
532	[illegible]	[illegible]-28-74	[illegible]	7.9	12.5	1.6	7.1	1.5	81	31.0	3.5			105	7.72	0.051	147.4	12
532	0.0	04-11-74	3.2	8.9	12.6	1.7	7.3	1.3	83	32.5	6.0	20	30	116	7.34	0.049	587.7	16
532	5.0	04-11-74	3.2	8.8	12.6	1.4	7.3	1.4	80	31.0	3.0			116	6.99	0.049	587.7	16
532	10.0	04-11-74	3.2	8.8	12.6	1.3	7.3	1.5	79	30.2	4.5			116	8.74	0.050	587.7	16
532	14.2	04-11-74	3.2	8.8	12.6	1.7	7.4	1.3	80	30.7	5.5			116	6.82	0.052	587.7	16
532	0.0	04-25-74	2.7	9.3	12.2	1.3	7.3	1.8	70	31.0	4.5	275	11	106	8.27	0.053	360.9	6
532	5.0	04-25-74	2.7	9.2	12.1	1.2	7.3	2.0	71	31.9	4.0			105	8.35	0.053	360.9	6
532	10.0	04-25-74	2.7	9.5	12.1	1.2	7.3	1.9	74	30.9	3.5			105	8.52	0.053	360.9	6
532	14.9	04-25-74	2.7	9.6	12.2	1.3	7.4	1.7	70	31.5	3.5			105	7.35	0.053	360.9	6
532	0.0	05-09-74	2.8	11.8	11.2	0.6	7.4	1.2	68	30.7	4.6	60	15	103	9.67	0.051	316.2	13
532	5.0	05-09-74	2.8	11.8	11.8	1.3	7.3	0.8	71	31.5	5.9			109	7.65	0.051	316.2	13
532	10.0	05-09-74	2.8	11.9	11.8	1.2	7.3	1.5	69	30.0	4.6			109	8.83	0.050	316.2	13
532	14.9	05-09-74	2.8	11.3	11.5	1.0	7.4	1.5	71	30.8	5.6			105		0.053	316.2	13
532	0.0	05-23-74	2.7	13.3	11.4	1.4	7.2	1.9	74	30.4	4.0	35	20	99	5.51	0.049	354.1	10
532	5.0	05-23-74	2.7	13.0	10.4	0.8	7.3	1.4	72	30.3	3.5			98	6.62	0.047	354.1	10
532	10.0	05-23-74	2.7	11.4	11.3	1.1	7.1	1.3	76	30.9	2.0			103	6.33	0.048	354.1	10
532	14.7	05-23-74	2.7	11.4	9.5	0.4	7.1	0.9	73	31.1	1.5			87	6.80	0.046	354.1	10
532	0.0	06-06-74	2.6	14.4	10.3	0.6	7.0	2.1	81	36.1	1.0	370	32	100	5.02	0.042	539.9	12
532	5.0	06-06-74	2.6	13.2	10.4	0.6	7.4	2.0	81	34.1	2.0			99	5.55	0.040	539.9	12
532	10.0	06-06-74	2.6	12.8	10.2	0.6	7.0	2.3	74	36.6	1.7			96	5.79	0.038	539.9	12
532	14.9	06-06-74	2.6	12.6	9.9	0.3	6.9	2.2	83	35.0	1.3			93	5.17	0.034	539.9	12
532	0.0	06-20-74	2.4	18.4	10.5	1.3	8.5	0.9	81	31.7	3.5	20	20	90	4.46	0.058	549.7	8
532	5.0	06-20-74	2.4	18.2	10.5	1.4	8.5	0.8	81	31.2	3.5			90	3.68	0.059	549.7	8
532	10.0	06-20-74	2.4	15.6	9.8	1.0	7.4	1.3	81	31.0	9.5			102	3.59	0.069	549.7	8
532	14.8	06-20-74	2.4	15.8	9.9	1.1	7.4	1.8	76	31.5	5.5			101	3.59	0.072	549.7	8
532	0.0	07-05-74	1.9	18.8	10.3	8.5	5.8	1.4	105	35.5	1.0	45	20	110	6.09	0.058	606.0	7
532	5.0	07-05-74	1.9	18.2	9.9	8.4	5.8	1.7		34.4	2.5			105	5.44	0.058	606.0	7
532	10.0	07-05-74	1.9	16.4	8.1	7.1	6.7	1.4	80	34.8	2.0			82	6.23	0.064	606.0	7
532	14.8	07-05-74	1.9	16.3	8.8	8.1	5.7	2.3		34.2	1.0			89	3.39	0.058	606.0	7
532	0.0	07-18-74	2.2	17.8	9.5	1.2	7.9	1.3	94	30.9	4.0	130	40	99	3.61	0.057	339.4	6
532	5.0	07-18-74	2.2	17.7	9.6	1.3	7.9	1.7	91	31.0	4.5			100	2.24	0.057	339.4	6
532	10.0	07-18-74	2.2	17.1	8.2	0.8	7.3	1.4	103	30.0	4.5			85	2.04	0.064	339.4	6
532	14.5	07-18-74	2.2	15.8	4.1	1.6	7.0	2.1	230	32.8	3.5			41	1.56	0.129	339.4	6
532	0.0	08-01-74	2.4	22.4	8.9	1.2	8.0	1.1	89		9.9	175	20	102	3.67	0.058	661.7	6
532	5.0	08-01-74	2.4	21.8	8.9	1.2	7.7	1.1	81	30.0	13.2			101	5.26	0.056	661.7	6
532	10.0	08-01-74	2.4	19.0	7.1	0.7	7.2	1.3	81	29.6	3.3			72	3.37	0.060	661.7	6
532	14.9	08-01-74	2.4	17.1	2.1	1.5	6.9	1.3	198	31.5	13.2			22	2.15	0.106	661.7	6
532	0.0	08-15-74	2.2	20.1	8.6	0.8	7.3	0.6	150	32.3	7.5	185	20	94	2.01	0.055	578.0	7
532	5.0	08-15-74	2.2	20.1	8.4	0.8	7.6	0.6	116	30.9	7.5			92	2.46	0.054	578.0	7
532	10.0	08-15-74	2.2	19.5	4.5	1.0	7.0	0.5	198	33.4	5.0			49	2.93	0.093	578.0	7
532	14.9	08-15-74	2.2	17.9	1.4	1.3	6.8	0.9	429	36.9	10.0			15	1.92	0.236	578.0	7
532	0.0	09-05-74	3.1	21.0	8.3	1.1	7.3	1.1	160	33.1	5.0	140	20	93	2.97	0.062	383.6	5
532	5.0	09-05-74	3.1	20.9	7.7	0.6	7.2	1.3	139	32.3	4.5			86	3.46	0.065	383.6	5
532	10.0	09-05-74	3.1	20.3	4.9	1.1	7.0	1.3	204	33.4	5.0			54	1.97	0.106	383.6	5
532	14.9	09-05-74	3.1	18.9	0.8	0.6	6.9	2.0	475	41.0	7.3	1570	20	9	2.51	0.877	383.6	5
532	0.0	09-19-74	3.3	20.1	8.6	1.2	7.3	0.9	202	33.9	2.0	160	20	94	4.42	0.111	442.8	13
532	5.0	09-19-74	3.3	20.0	8.4	1.0	7.4	1.0	180	33.7	1.5			92	3.34	0.104	442.8	13
532	10.0	09-19-74	3.3	19.5	2.7	0.9	7.0	0.7	940	38.8	1.0			29	2.96	0.467	442.8	13
532	14.9	09-19-74	3.3	19.5	0.6	0.6	6.8	1.7	465	44.1	0.5	980	20	7	1.23	0.821	442.8	13
532	0.0	10-03-74	3.0	17.8	8.5	0.9	7.6	1.8	210	34.3	2.5	46	21	89	2.02	0.109	371.0	7
532	5.0	10-03-74	3.0	17.9	8.4	1.1	7.6	1.0	260	34.9	3.0			88	5.03	0.109	371.0	7
532	10.0	10-03-74	3.0	18.2	4.5	0.8	6.9	0.7	360	38.1	2.5			48	1.70	0.481	371.0	7
532	15.0	10-03-74	3.0	18.2	2.0	1.2	6.8	1.4	790	40.3	3.5			21	1.71	0.990	371.0	7
532	0.0	10-17-74	4.6	16.1	8.0	0.6	7.6	1.3	335	34.8	1.8	430	20	81	2.16	0.199	306.9	6
532	5.0	10-17-74	4.6	16.2	7.9	0.7	7.6	1.0	345	34.2	0.9			80	1.97	0.200	306.9	6
532	10.0	10-17-74	4.6	16.4	6.9	0.4	7.6	1.0	480	35.5	1.8			70	2.42	0.271	306.9	6
532	14.9	10-17-74	4.6	16.9	2.8	0.4	7.0	6.3	165	41.1	1.2			29	2.06	0.618	306.9	6
532	0.0	10-31-74	4.9	13.7	8.2	0.6	7.3	0.6	360	33.0	2.0	490	45	79	5.14	0.181	58.3	4
532	5.0	10-31-74	4.9	14.2	8.2	0.6	7.2	0.8	400	34.0	1.0			80	3.93	0.202	58.3	4
532	10.0	10-31-74	4.9	14.4	7.0	0.4	7.3	0.6	790	34.0	1.0			68	2.81	0.405	58.3	4
532	14.9	10-31-74	4.9	15.0	4.4	0.5	7.0	0.6	590	38.0	1.2			43	1.55	0.427	58.3	4
532	0.0	11-14-74	3.6	11.9	9.4	0.5	7.8	0.9	280	33.0	0.4	365	57	87	2.70	0.143	69.0	7
532	5.0	11-14-74	3.6	11.8	9.4	0.4	7.8	1.0	290	33.0	1.0			87	3.54	0.144	69.0	7
532	10.0	11-14-74	3.6	12.2	8.5	0.3	7.8	1.6	470	35.0	0.5			79	2.66	0.236	69.0	7
532	14.8	11-14-74	3.6	13.6	1.0		7.5	1.7	340	45.5	0.5			10	1.43	0.672	69.0	7
532	0.0	11-27-74	3.4	10.5	9.4	0.4	7.9	0.9	146	31.5	1.0	335	103	88	3.22	0.084	147.3	6
532	5.0	11-27-74	3.4	10.8	9.6	0.4	7.8	1.0	192	33.0	1.5			87	3.61	0.106	147.3	6
532	10.0	11-27-74	3.4	10.7	9.5	0.4	7.8	1.1	230	32.5	2.0			86	3.81	0.119	147.3	6
532	14.0	11-27-74	3.4	10.7	9.3	0.4	7.9	1.1	270	33.5	2.0			84	3.84	0.139	147.3	6
532	0.0	12-12-74	3.2	9.5	9.9	0.5	7.8	1.5	93	33.0	2.5	1720	171	87	3.04	0.061	17.4	13
532	5.0	12-12-74	3.2	9.5	9.9	0.4	7.7	1.2	94	33.0	2.5			87	4.18	0.061	17.4	13
532	10.0	12-12-74	3.2	9.5	10.0	0.7	7.7	1.3	102	32.5	1.0			87	5.15	0.064	17.4	13
532	14.8	12-12-74	3.2	9.4	10.0	0.5	7.7	1.2	117	32.5	1.5			87	4.97	0.066	17.4	13
532	0.0	12-26-74	3.2	8.0	10.4	0.8	7.9	1.8	98	44.9	3.0	80	20	88	3.30	0.063	15.6	10
532	5.0	12-26-74	3.2	8.0	10.3	0.7	7.9	1.7	98	32.6	1.5			87	2.66	0.298	15.6	10
532	10.0	12-26-74	3.2	8.2	10.3	0.5	8.0	1.1	90	40.8	2.0			87	2.42	0.060	15.6	10
532	15.0	12-26-74	3.2	8.1	10.3	0.6	7.9	1.3	90	35.7	1.5			87	2.60	0.059	15.6	10

Table C-1. (continued)

STA	DEPTH M	DATE	NO3+NO2-N MG/L	NH3-N MG/L	T.P. P04-P MG/L	ORTHO P04-P MG/L	CD MG/L	CR MG/L	CU MG/L	NI MG/L	PB MG/L	ZN MG/L	FE MG/L
518	0.0	01-03-74	0.300	0.01	0.031	0.040	<0.004	<0.01	0.08	<0.05	<0.10	0.0260	0.20
518	12.0	01-03-74	0.290	0.01	0.029	0.040	<0.004	<0.01	0.05	<0.05	<0.10	0.0200	0.08
518	0.0	01-17-74	0.330	0.01	0.040	0.060	<0.004	<0.01	0.09	<0.05	<0.10	0.0220	0.14
518	11.2	01-17-74	0.320	0.01	0.040	0.060	<0.004	<0.01	0.06	<0.05	<0.10	0.0370	0.42
518	0.0	01-31-74	0.350	0.01	0.030	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.20
518	11.0	01-31-74	0.400	0.02	0.030	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.08
518	0.0	02-14-74	0.360	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0090	0.08
518	10.8	02-14-74	0.350	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.08
518	0.0	03-01-74	0.360	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.06
518	10.5	03-01-74	0.370	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.09
518	0.0	03-15-74	0.360	0.02	0.051	0.032	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.09
518	10.6	03-15-74	0.360	0.02	0.047	0.026	<0.004	<0.01	0.04	<0.05	<0.10	<0.0100	0.10
518	0.0	03-28-74	0.340	0.01	0.058	0.021	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.09
518	10.6	03-28-74	0.340	0.01	0.060	0.027	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.09
518	0.0	04-11-74	0.360	0.01	0.019	0.018	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.06
518	11.2	04-11-74	0.300	0.01	0.030	0.015	<0.004	<0.01	<0.01	<0.05	<0.10	0.0080	0.06
518	0.0	04-25-74	0.240	0.01	0.011	0.011	<0.004	<0.01	0.07	<0.05	<0.10	0.0270	0.13
518	11.2	04-25-74	0.260	0.01	0.018	0.021	<0.004	<0.01	0.09	<0.05	<0.10	0.0670	0.17
518	0.0	05-09-74	0.180	0.01	0.020	0.006	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.08
518	11.2	05-09-74	0.270	0.01	0.019	0.008	<0.004	<0.01	<0.01	<0.05	<0.10	0.0190	0.09
518	0.0	05-23-74	0.140		0.003	0.003	<0.004	<0.01	<0.01	<0.05	<0.10	0.0160	0.10
518	11.3	05-23-74	0.250	0.02	0.008	0.002	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.08
518	0.0	06-06-74	0.160	0.02	0.011	0.017	<0.005	<0.01	<0.01	<0.05	<0.10	0.0140	0.08
518	10.6	06-06-74	0.140	0.02	0.017	0.024	<0.004	<0.01	<0.01	<0.05	<0.10	0.0160	0.05
518	0.0	06-20-74	0.046	0.02		0.008	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.09
518	11.0	06-20-74	0.032	0.01	0.010	0.011	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.07
518	0.0	07-05-74	0.050	0.01	0.010	0.064	<0.004	<0.01	<0.01	<0.05	<0.10	0.0160	0.08
518	11.0	07-05-74	0.070	0.08	0.012	0.091	<0.004	<0.01	<0.01	<0.05	<0.10	0.0210	0.12
518	0.0	07-18-74	0.010	0.10	0.014	0.023	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.08
518	11.0	07-18-74	0.050		0.024	0.026	<0.004	<0.01	<0.01	<0.05	<0.10	0.0080	0.12
518	0.0	08-01-74	0.010	0.01	0.011	0.011	<0.004	<0.01	<0.01		<0.10	0.0060	0.06
518	11.2	08-01-74	0.090	0.01	0.035	0.020	<0.004	<0.01	<0.01		<0.10	0.0100	0.05
518	0.0	08-15-74	0.020	0.02	0.014	0.015	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.08
518	11.0	08-15-74	0.100	0.03	0.018	0.023	<0.004	<0.01	<0.01	<0.05	<0.10	0.0170	0.10
518	0.0	09-05-74	0.010		0.015	0.004	<0.004	<0.01	<0.01	<0.05	<0.10	0.0130	0.04
518	11.0	09-05-74	0.090	0.03	0.032	0.011	<0.004	<0.01	<0.01	<0.05	<0.10	0.0150	0.09
518	0.0	09-19-74	0.010	0.01	0.021	0.006	<0.004	<0.01	<0.01	<0.05	<0.10	0.0190	0.08
518	11.0	09-19-74	0.020	0.04	0.030	0.026	<0.004	<0.01	<0.01	<0.05	<0.10	0.0250	0.09
518	0.0	10-03-74	0.040	0.02	0.036	0.009	<0.004	<0.01	<0.01	<0.05	<0.05	0.0100	0.09
518	11.2	10-03-74	0.040	0.06	0.022	0.017	<0.004	<0.01	<0.01	<0.05	<0.05	0.0170	0.09
518	0.0	10-17-74	0.020	0.11	0.001	0.041	<0.004	<0.01	0.01	<0.05	<0.05	0.0200	0.09
518	12.0	10-17-74	0.030	0.12	0.030	0.062	<0.004	<0.01	0.01	<0.05	<0.05	0.0150	0.08
518	0.0	10-31-74	0.029	0.11	0.030	0.008	<0.004	<0.01	<0.01	<0.05	<0.05	0.0150	0.06
518	11.8	10-31-74	0.058	0.12	0.047	0.024	<0.004	<0.01	<0.01	<0.05	<0.05	0.0200	0.12
518	0.0	11-14-74	0.042	0.05	0.028	0.006	<0.004	<0.01	<0.01	<0.05	<0.05	0.0130	0.05
518	11.0	11-14-74	0.040	0.07	0.033	0.009	<0.004	<0.01	<0.01	<0.05	<0.05	0.0130	0.06
518	0.0	11-27-74	0.104	0.02	0.025	0.006	<0.004	<0.01	<0.01	<0.05	0.05	0.0210	0.22
518	11.5	11-27-74	0.114	0.04	0.015	0.009	<0.004	<0.01	0.01	<0.05	0.06	<0.0050	0.10
518	0.0	12-12-74	0.169	0.02	0.028	0.011	<0.004	<0.01	<0.01	<0.05	<0.05	0.0070	0.06
518	11.7	12-12-74	0.145	0.01	0.029	0.015	<0.004	<0.01	<0.01	<0.05	<0.05	0.0070	0.05
518	0.0	12-26-74	0.184	0.02	0.015	0.012	<0.004	<0.01	<0.01	<0.05	<0.05	0.0110	0.09
518	12.0	12-26-74	0.199	0.02	0.018	0.011	<0.004	<0.01	0.01	<0.05	<0.05	<0.0050	0.05
522	0.0	01-03-74	0.290	0.01	0.035	0.040	<0.004	<0.01	0.10	<0.05	<0.10	0.0340	0.28
522	5.0	01-03-74	0.290	0.01	0.032	0.060	<0.004	<0.01	0.05	<0.05	<0.10	0.0080	0.08
522	10.0	01-03-74	0.290	0.01	0.032	0.060	<0.004	<0.01	0.09	<0.05	<0.10	0.0170	0.13
522	16.0	01-03-74	0.300	0.01	0.053	0.060	<0.004	<0.01	0.05	<0.05	<0.10	0.0080	0.15
522	0.0	01-17-74	0.320	0.02	0.040	0.060	<0.004	<0.01	0.11	<0.05	<0.10	0.0250	0.13
522	5.0	01-17-74	0.320	0.02	0.040	0.040	<0.004	<0.01	0.10	<0.05	<0.10	0.0280	0.16
522	10.0	01-17-74	0.330	0.02	0.030	0.040	<0.004	<0.01	0.10	<0.05	<0.10	0.0320	0.17
522	14.5	01-17-74	0.310	0.02	0.040	0.030	<0.004	<0.01	0.08	<0.05	<0.10	0.0210	0.22
522	0.0	01-31-74	0.340	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.28
522	5.0	01-31-74	0.340	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.08

Table C-1. (continued)

STA	DEPTH M	DATE	NO3+NO2-N	NH3-N	T.H. P04-P	ORTHO P04-P	CD	CR	CU	NI	PB	ZN	FE
							MG/L						
522	10.0	01-31-74	0.340	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.13
522	14.5	01-31-74	0.330	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.15
522	0.0	02-14-74	0.350	0.03	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.09
522	5.0	02-14-74	0.350	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.08
522	10.0	02-14-74	0.350	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.09
522	14.5	02-14-74	0.340	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.08
522	0.0	03-01-74	0.360	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.06
522	5.0	03-01-74	0.360	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.06
522	10.0	03-01-74	0.320	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.06
522	14.8	03-01-74	0.380	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.10
522	0.0	03-15-74	0.370	0.01	0.042	0.034	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.08
522	5.0	03-15-74	0.350	0.01	0.046	0.027	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.08
522	10.0	03-15-74	0.350	0.01	0.040	0.035	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.08
522	14.2	03-15-74	0.350	0.01	0.051	0.029	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.07
522	0.0	03-28-74	0.340	0.02	0.050	0.009	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.11
522	5.0	03-28-74	0.330	0.01	0.049	0.012	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.09
522	10.0	03-28-74	0.340	0.01	0.060	0.012	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.09
522	14.3	03-28-74	0.340	0.01	0.060	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.05
522	0.0	04-11-74	0.300	0.01	0.014	0.015	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.03
522	5.0	04-11-74	0.310	0.01	0.024	0.017	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.05
522	10.0	04-11-74	0.310	0.01	0.022	0.018	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.04
522	14.3	04-11-74	0.310	0.01	0.024	0.018	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.04
522	0.0	04-25-74	0.240	0.01	0.017	0.015	<0.004	<0.01	0.41	<0.05	0.10	0.1220	0.98
522	5.0	04-25-74	0.240	0.01	0.017	0.021	<0.004	<0.01	0.06	<0.05	<0.10	0.0080	0.17
522	10.0	04-25-74	0.280	0.01	0.019	0.029	<0.004	<0.01	0.04	<0.05	<0.10	0.0060	0.17
522	14.5	04-25-74	0.280	0.01	0.019	0.017	<0.004	<0.01	0.16	<0.05	<0.10	0.0250	0.39
522	0.0	05-09-74	0.200	0.01	0.020	0.010	<0.004	<0.01	<0.01	<0.05	<0.10	0.0090	0.16
522	5.0	05-09-74	0.200	0.01	0.019	0.010	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.08
522	10.0	05-09-74	0.260	0.01	0.015	0.010	<0.004	<0.01	<0.01	<0.05	<0.10	0.0080	0.08
522	14.5	05-09-74	0.270	0.01	0.030	0.010	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.08
522	0.0	05-23-74	0.150	0.01		0.003	<0.004	<0.01	<0.01	<0.05	<0.10	0.0160	0.22
522	5.0	05-23-74	0.210	0.02	0.007	0.002	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.07
522	10.0	05-23-74	0.180	0.02	0.010	0.003	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.06
522	14.5	05-23-74	0.170	0.04	0.007	0.003	<0.004	<0.01	<0.01	<0.05	<0.10	0.0180	0.10
522	0.0	06-06-74	0.140	0.01	0.014	0.017	<0.004	<0.01	<0.01	<0.05	<0.10	0.0130	0.06
522	5.0	06-06-74	0.140	0.02	0.011	0.026	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.06
522	10.0	06-06-74	0.150	0.03	0.012	0.021	<0.004	<0.01	<0.01	<0.05	<0.10	0.0130	0.07
522	14.3	06-06-74	0.160	0.03	0.015	0.027	<0.004	<0.01	<0.01	<0.05	<0.10	0.0150	0.08
522	0.0	06-20-74	0.042	0.02	0.008	0.009	<0.004	<0.01	<0.01	<0.05	<0.10	0.0130	0.23
522	5.0	06-20-74	0.041	0.02	0.006	0.009	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.05
522	10.0	06-20-74	0.064	0.03	0.008	0.011	<0.004	<0.01	<0.01	<0.05	<0.10	0.0090	0.04
522	14.0	06-20-74	0.053	0.03	0.011	0.011	<0.004	<0.01	0.01	<0.05	<0.10	0.0280	0.19
522	0.0	07-05-74	0.010	0.01	0.012	0.096	<0.004	<0.01	0.01	<0.05	<0.10	0.0140	0.09
522	5.0	07-05-74	0.020	0.01	0.007	0.090	<0.004	<0.01	<0.01	<0.05	<0.10	0.0180	0.07
522	10.0	07-05-74	0.080	0.09	0.017	0.101	<0.004	<0.01	0.02	<0.05	<0.10	0.0140	0.06
522	14.0	07-05-74	0.100	0.25	0.053	0.095	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.36
522	0.0	07-18-74	0.010	0.02	0.012	0.012	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.15
522	5.0	07-18-74	0.010	0.01	0.025	0.084	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.05
522	10.0	07-18-74	0.040	0.04	0.014	0.012	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.08
522	14.0	07-18-74	0.090	0.29	0.090	0.102	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.42
522	0.0	08-01-74	0.010	0.02	0.019	0.011	<0.004	<0.01	<0.01		<0.10	0.0080	0.10
522	5.0	08-01-74	0.010	0.02	0.011	0.009	<0.004	<0.01	<0.01		<0.10	0.0100	0.04
522	10.0	08-01-74	0.050	0.04	0.024	0.018	<0.004	<0.01	<0.01		<0.10	0.0100	0.07
522	14.5	08-01-74	0.130	0.30	0.190	0.212	<0.004	<0.01	<0.01		<0.10	0.0120	0.62
522	0.0	08-15-74	0.010	0.03			<0.004	<0.01	<0.01	<0.05	<0.10	0.0110	0.13
522	5.0	08-15-74	0.010	0.03	0.006	0.002	<0.004	<0.01	<0.01	<0.05	<0.10	0.0090	0.07
522	10.0	08-15-74	0.110	0.04	0.015	0.002	<0.004	<0.01	<0.01	<0.05	<0.10	0.0090	0.07
522	14.5	08-15-74	0.090	0.39	0.183	0.076	<0.004	<0.01	<0.01	<0.05	<0.10	0.0150	0.65
522	0.0	09-05-74	0.040		0.019	0.003	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.06
522	5.0	09-05-74	0.010		0.026	0.006	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.06
522	10.0	09-05-74	0.090	0.15	0.097	0.073	<0.004	<0.01	<0.01	<0.05	<0.10	0.0310	0.08
522	14.5	09-05-74	0.020	0.52	0.287	0.311	<0.004	<0.01	<0.01	<0.05	<0.10	0.0220	0.54
522	0.0	09-19-74	0.010	0.01	0.012	0.017	<0.004	<0.01	<0.01	<0.05	<0.10	0.0270	0.09

Table C-1. (continued)

STA	DEPTH M	DATE	NO3+NO2-N	NH3-N	T.H. PO4-P	ORTHO PO4-P	CD	CR	CU	NI	PB	ZN	FE
							MG/L						
522	5.0	09-19-74	0.020	0.01	0.014		<0.004	<0.01	<0.01	<0.05	<0.10	0.0290	0.05
522	10.0	09-19-74	0.060	0.07	0.036	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0220	0.06
522	14.5	09-19-74	0.010	0.57	0.261	0.271	<0.004	<0.01	<0.01	<0.05	<0.10	0.0230	0.45
522	0.0	10-03-74	0.030	0.03	0.012	0.017	<0.004	<0.01	<0.01	<0.05	<0.05	0.0130	0.11
522	5.0	10-03-74	0.050	0.09	0.018	0.021	<0.004	<0.01	<0.01	<0.05	0.07	0.0190	0.08
522	10.0	10-03-74	0.030	0.15	0.050	0.056	<0.004	<0.01	<0.01	<0.05	<0.05	0.0140	0.08
522	14.3	10-03-74	0.010	0.57	0.229	0.119	<0.004	<0.01	<0.01	<0.05	<0.05	0.0150	0.39
522	0.0	10-17-74	0.020	0.12	0.020	0.045	<0.004	<0.01	<0.01	<0.05	<0.05	0.0170	0.09
522	5.0	10-17-74	0.020	0.11	0.033	0.043	<0.004	<0.01	0.01	<0.05	<0.05	0.0190	0.02
522	10.0	10-17-74	0.020	0.12	0.024	0.045	<0.004	<0.01	<0.01	<0.05	<0.05	0.0110	0.08
522	14.8	10-17-74	0.010	0.55	0.225	0.244	<0.004	<0.01	0.02	<0.05	<0.05	0.0160	0.24
522	0.0	10-31-74	0.029	0.11	0.039	0.008	<0.004	<0.01	<0.01	<0.05	<0.05	0.0140	0.10
522	5.0	10-31-74	0.029	0.12	0.046	0.021	<0.004	<0.01	<0.01	<0.05	<0.05	0.0110	0.05
522	10.0	10-31-74	0.039	0.21	0.061	0.043	<0.004	<0.01	<0.01	<0.05	<0.05	0.0120	0.08
522	15.0	10-31-74	0.049	0.27	0.061	0.052	<0.004	<0.01	<0.01	<0.05	<0.05	0.0190	0.12
522	0.0	11-14-74	0.118	0.02	0.018	0.003	<0.004	<0.01	<0.01	<0.05	<0.05	0.0100	0.08
522	5.0	11-14-74	0.036	0.03	0.024	0.005	<0.004	<0.01	<0.01	<0.05	<0.05	0.0050	0.04
522	10.0	11-14-74	0.042	0.04	0.025	0.003	<0.004	<0.01	<0.01	<0.05	<0.05	0.0070	0.05
522	14.0	11-14-74	0.023	0.40	0.118	0.099	<0.004	<0.01	<0.01	<0.05	<0.05	0.0240	0.12
522	0.0	11-27-74	0.095	0.02		0.003	<0.004	<0.01	0.06	<0.05	0.08	0.0220	0.24
522	5.0	11-27-74	0.098	0.01	0.014	0.012	<0.004	<0.01	<0.01	<0.05	<0.05	0.0080	0.09
522	10.0	11-27-74	0.097	0.01	0.015	0.011	<0.004	<0.01	0.07	<0.05	<0.05	0.0170	0.09
522	14.5	11-27-74	0.043	0.48	0.094	0.096	<0.004	<0.01	0.01	<0.05	<0.05	0.0070	0.12
522	0.0	12-12-74	0.450	0.02	0.011	0.012	<0.004	<0.01	<0.01	<0.05	<0.05	0.0170	0.10
522	5.0	12-12-74	0.127	0.01	0.017	0.017	<0.004	<0.01	0.01	<0.05	<0.05	0.0070	0.06
522	10.0	12-12-74	0.147	0.01	0.022	0.017	<0.004	<0.01	0.01	<0.05	<0.05	0.0080	0.04
522	14.8	12-12-74		0.89	0.327	0.348	<0.004	<0.01	0.01	<0.05	<0.05	0.0150	0.44
522	0.0	12-26-74	0.184	0.02	0.022	0.011	<0.004	<0.01	0.01	<0.05	<0.05	0.0050	0.05
522	5.0	12-26-74	0.183	0.02	0.011	0.012	<0.004	<0.01	0.01	<0.05	<0.05	0.0060	0.05
522	10.0	12-26-74	0.179	0.02	0.021	0.012	<0.004	<0.01	0.01	<0.05	<0.05	<0.0050	0.06
522	16.0	12-26-74	0.181	0.03	0.019	0.014	<0.004	<0.01	<0.01	<0.05	<0.05	0.0080	0.06
526	0.0	01-03-74	0.280	0.01	0.029	0.060	<0.004	<0.01	0.06	<0.05	<0.10	0.0090	0.08
526	14.0	01-03-74	0.280	0.01	0.029	0.060	<0.004	<0.01	0.04	<0.05	<0.10	0.0090	0.05
526	0.0	01-17-74	0.320	0.02	0.040	0.040	<0.004	<0.01	0.08	<0.05	<0.10	0.0260	0.20
526	12.8	01-17-74	0.290	0.02	0.050	0.060	<0.004	<0.01	0.04	<0.05	<0.10	0.0200	0.23
526	0.0	01-31-74	0.330	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.08
526	14.0	01-31-74	0.320	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.05
526	0.0	02-14-74	0.330	0.02	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.08
526	14.0	02-14-74	0.330	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.08
526	0.0	03-01-74	0.320	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.09
526	14.8	03-01-74	0.380	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.04
526	0.0	03-15-74	0.350	0.01	0.044	0.026	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.08
526	14.8	03-15-74	0.370	0.01	0.064	0.032	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.25
526	0.0	03-28-74	0.340	0.01	0.054	0.014	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.07
526	14.0	03-28-74	0.340	0.01	0.058	0.023	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.05
526	0.0	04-11-74	0.320	0.01	0.021	0.017	<0.004	<0.01	0.01	<0.05	<0.10	0.0070	0.06
526	12.8	04-11-74	0.310	0.01	0.025	0.015	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.05
526	0.0	04-25-74	0.240	0.01	0.014	0.020	<0.004	<0.01	0.04	<0.05	<0.10	0.0070	0.07
526	13.8	04-25-74	0.270	0.01	0.024	0.029	<0.004	<0.01	0.04	<0.05	<0.10	0.0060	0.27
526	0.0	05-09-74	0.200	0.01	0.034	0.010	<0.004	<0.01	0.01	<0.05	<0.10	0.0150	0.08
526	13.8	05-09-74	0.210	0.01	0.022	0.010	<0.004	<0.01	0.01	<0.05	<0.10	0.0100	0.08
526	0.0	05-23-74	0.190	0.01	0.011	0.005	<0.004	<0.01	0.01	<0.05	<0.10	0.0120	0.06
526	14.0	05-23-74	0.190	0.02	0.010	0.006	<0.004	<0.01	0.01	<0.05	<0.10	0.0170	0.07
526	0.0	06-06-74	0.150	0.02	0.012	0.040	<0.004	<0.01	0.01	<0.05	<0.10	0.0130	0.07
526	14.0	06-06-74	0.150	0.03	0.019	0.026	<0.004	<0.01	0.01	<0.05	<0.10	0.0130	0.06
526	0.0	06-20-74	0.031	0.01	0.004	0.005	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.05
526	13.5	06-20-74	0.070	0.04	0.006	0.009	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.04
526	0.0	07-05-74	0.010	0.01	0.007	0.088	<0.004	<0.01	0.01	<0.05	<0.10	0.0110	0.04
526	13.5	07-05-74	0.090	0.10	0.018	0.081	<0.004	<0.01	<0.01	<0.05	<0.10	0.0130	0.10
526	0.0	07-18-74	0.050	0.01	0.012	0.017	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.05
526	13.5	07-18-74	0.010	0.09	0.025	0.023	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.12
526	0.0	08-01-74	0.010	0.01	0.003	0.006	<0.004	<0.01	<0.01		<0.10	0.0100	0.04

Table C-1. (continued)

STA	DEPTH M	DATE	NO3+NO2-N	NH3-N	T.H. PO4-P	ORTHO PO4-P	CD	CR	CU	NI	PB	ZN	FE
							MG/L						
526	13.8	08-01-74	0.130	0.05	0.026	0.023	<0.004	<0.01	<0.01		<0.10	0.0110	0.06
526	0.0	08-15-74	0.010	0.02	0.007	0.005	<0.004	<0.01	<0.01	<0.05	<0.10	0.0090	0.07
526	13.5	08-15-74	0.140	0.10	0.055	0.066	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.14
526	0.0	09-05-74	0.010		0.021	0.008	<0.004	<0.01	<0.01	<0.05	<0.10	0.0170	0.05
526	13.5	09-05-74	0.130	0.06	0.061	0.046	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.08
526	0.0	09-19-74	0.010		0.022	0.005	<0.004	<0.01	<0.01	<0.05	<0.10	0.0200	0.05
526	13.5	09-19-74	0.040	0.11	0.057	0.049	<0.004	<0.01	<0.01	<0.05	<0.10	0.0190	0.04
526	0.0	10-03-74	0.040	0.04	0.022	0.017	<0.004	<0.01	<0.01	<0.05	<0.05	0.0060	0.06
526	13.5	10-03-74	0.040	0.04	0.019	0.017	<0.004	<0.01	<0.01	<0.05	<0.05	0.0080	0.06
526	0.0	10-17-74	0.030	0.11	0.051	0.043	<0.004	<0.01	0.01	<0.05	<0.05	0.0120	0.09
526	13.6	10-17-74	0.030	0.11	0.032	0.044	<0.004	<0.01	0.01	<0.05	<0.05	0.0080	0.08
526	0.0	10-31-74	0.029	0.13	0.040	0.021	<0.004	<0.01	<0.01	<0.05	<0.05	0.0160	0.06
526	13.7	10-31-74	0.039	0.23	0.062	0.050	<0.004	<0.01	<0.01	<0.05	<0.05	0.0160	0.09
526	0.0	11-14-74	0.073	0.04	0.025	0.005	<0.004	<0.01	<0.01	<0.05	<0.05	0.0060	0.04
526	13.5	11-14-74	0.069	0.14	0.040	0.026	<0.004	<0.01	<0.01	<0.05	<0.05	0.0110	0.05
526	0.0	11-27-74	0.142	0.02	0.019	0.008	<0.004	<0.01	0.04	<0.05	0.06	0.0060	0.10
526	12.8	11-27-74	0.092	0.02	0.021	0.007	<0.004	<0.01	0.04	<0.05	<0.05	0.0190	0.18
526	0.0	12-12-74	0.170	0.01	0.017	0.012	0.006	<0.01	<0.01	<0.05	<0.05	0.0100	0.08
526	13.1	12-12-74	0.164	0.02	0.008	0.017	<0.004	<0.01	<0.01	<0.05	<0.05	0.0050	0.11
526	0.0	12-26-74	0.181	0.02	0.022	0.012	<0.004	<0.01	<0.01	<0.05	<0.05	0.0090	0.06
526	14.0	12-26-74	0.185	0.03	0.025	0.013	<0.004	<0.01	<0.01	<0.05	<0.05	<0.0050	0.09
532	0.0	01-03-74	0.300	0.01	0.026	0.040	<0.004	<0.01	0.16	<0.05	<0.10	0.0160	0.10
532	5.0	01-03-74	0.300	0.01	0.032	0.040	<0.004	<0.01	0.04	<0.05	<0.10	0.0120	0.08
532	10.0	01-03-74	0.290	0.01	1.900	0.060	<0.004	<0.01	0.04	<0.05	<0.10	0.0160	0.05
532	15.0	01-03-74	0.290	0.01	0.033	0.060	<0.004	<0.01	0.12	<0.05	<0.10	0.0160	0.21
532	0.0	01-17-74	0.330	0.01	0.040	0.040	<0.004	<0.01	0.12	<0.05	<0.10	0.0180	0.23
532	5.0	01-17-74	0.330	0.01	0.040	0.060	<0.004	<0.01	0.11	<0.05	<0.10	0.0200	0.12
532	10.0	01-17-74	0.320	0.02	0.030	0.040	<0.004	<0.01	0.19	<0.05	<0.10	0.0250	0.26
532	13.8	01-17-74	0.310	0.02	0.040	0.020	<0.004	<0.01	0.10	<0.05	<0.10	0.0220	0.30
532	0.0	01-31-74	0.350	0.01	0.030	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.10
532	5.0	01-31-74	0.340	0.01	0.030	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.08
532	10.0	01-31-74	0.330	0.01	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.05
532	14.9	01-31-74	0.320	0.01	0.020	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.21
532	0.0	02-14-74	0.340	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.09
532	5.0	02-14-74	0.340	0.02	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0010	0.09
532	10.0	02-14-74	0.330	0.01	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.08
532	14.9	02-14-74	0.330	0.02	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.09
532	0.0	03-01-74	0.320	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	0.0050	0.06
532	5.0	03-01-74	0.350	0.02	0.020	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.04
532	10.0	03-01-74	0.320	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.06
532	14.8	03-01-74	0.320	0.02	0.030	0.020	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.09
532	0.0	03-15-74	0.370	0.03	0.051	0.029	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.09
532	5.0	03-15-74	0.400	0.03	0.046	0.029	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.09
532	10.0	03-15-74	0.380	0.03	0.050	0.027	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.08
532	14.8	03-15-74	0.370	0.02	0.040	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.10
532	0.0	03-28-74	0.340	0.01	0.049	0.024	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.07
532	5.0	03-28-74	0.350	0.02	0.057	0.012	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.11
532	10.0	03-28-74	0.350	0.01	0.051	0.006	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0100	0.09
532	14.9	03-28-74	0.340	0.02	0.058	0.012	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0100	0.09
532	0.0	04-11-74	0.310	0.02	0.021	0.018	<0.004	<0.01	<0.01	<0.05	<0.10	0.0060	0.09
532	5.0	04-11-74	0.310	0.01	0.018	0.015	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.06
532	10.0	04-11-74	0.320	0.01	0.018	0.015	<0.004	<0.01	0.01	<0.05	<0.10	0.0060	0.07
532	14.2	04-11-74	0.320	0.01	0.035	0.015	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.06
532	0.0	04-25-74	0.260	0.01	0.011	0.017	<0.004	<0.01	0.12	<0.05	<0.10	0.0270	0.32
532	5.0	04-25-74	0.260	0.01	0.011	0.017	<0.004	<0.01	0.05	<0.05	<0.10	<0.0050	0.12
532	10.0	04-25-74	0.260	0.01	0.018	0.021	<0.004	<0.01	0.03	<0.05	<0.10	<0.0050	0.14
532	14.9	04-25-74	0.270	0.01	0.015	0.024	<0.004	<0.01	0.09	<0.05	<0.10	0.0080	0.22
532	0.0	05-09-74	0.190	0.01	0.019	0.010	<0.004	<0.01	<0.01	<0.05	<0.10	0.0080	0.08
532	5.0	05-09-74	0.200	0.01	0.015	0.008	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.08
532	10.0	05-09-74	0.270	0.01	0.020	0.010	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.08
532	14.9	05-09-74	0.210	0.01	0.020	0.010	<0.004	<0.01	<0.01	<0.05	<0.10	0.0070	0.10
532	0.0	05-23-74	0.150	0.02	0.004	0.008	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.07

Table C-1. (continued)

STA	DEPTH M	DATE	NO3+NO2-N	NH3-N	T.H. PO4-P	ORTHO PO4-P	CD	CR	CU	NI	PB	ZN	FE
							MG/L						
532	5.0	05-23-74	0.160	0.01	0.007	0.002	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.07
532	10.0	05-23-74	0.200	0.03	0.003	0.003	<0.004	<0.01	<0.01	<0.05	<0.10	0.0110	0.06
532	14.7	05-23-74	0.180	0.03	0.002	0.002	<0.004	<0.01	<0.01	<0.05	<0.10	0.0160	0.06
532	0.0	06-06-74	0.130	0.01	0.017	0.023	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.06
532	5.0	06-06-74	0.170	0.01	0.017	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.06
532	10.0	06-06-74	0.160	0.02	0.012	0.024	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.06
532	14.9	06-06-74	0.190	0.03	0.014	0.027	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.07
532	0.0	06-20-74	0.032	0.02	0.008	0.011	<0.004	<0.01	<0.01	<0.05	<0.10	0.0110	0.05
532	5.0	06-20-74	0.041	0.01	0.004	0.006	<0.004	<0.01	<0.01	<0.05	<0.10	0.0110	0.05
532	10.0	06-20-74	0.100	0.04	0.008	0.011	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.03
532	14.8	06-20-74	0.100	0.04	0.007	0.011	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.07
532	0.0	07-05-74	0.010	0.01	0.010	0.076	<0.004	<0.01	0.02	<0.05	<0.10	0.0100	0.05
532	5.0	07-05-74	0.020	0.01	0.007	0.087	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.06
532	10.0	07-05-74	0.090	0.07	0.015	0.087	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.08
532	14.8	07-05-74	0.080	0.03	0.014	0.125	<0.004	<0.01	<0.01	<0.05	<0.10	0.0080	0.07
532	0.0	07-18-74	0.030	0.01	0.012	0.012	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.06
532	5.0	07-18-74	0.020	0.01	0.010	0.008	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.06
532	10.0	07-18-74	0.030	0.05	0.014	0.015	<0.004	<0.01	<0.01	<0.05	<0.10	<0.0050	0.08
532	14.5	07-18-74	0.080	0.27	0.071	0.079	<0.004	<0.01	<0.01	<0.05	<0.10	0.0080	0.38
532	0.0	08-01-74	0.010	0.01	0.014	0.014	<0.004	<0.01	<0.01		<0.10	0.0090	0.06
532	5.0	08-01-74	0.010	0.01	0.014	0.011	<0.004	<0.01	<0.01		<0.10	0.0090	0.04
532	10.0	08-01-74	0.040	0.05	0.022	0.014	<0.004	<0.01	<0.01		<0.10	0.0080	0.05
532	14.9	08-01-74	0.180	0.16	0.092	0.107	<0.004	<0.01	<0.01		<0.10	0.0090	0.23
532	0.0	08-15-74	0.010	0.03			<0.004	<0.01	<0.01	<0.05	<0.10	0.0080	0.09
532	5.0	08-15-74	0.010	0.02	0.011	0.011	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.10
532	10.0	08-15-74	0.110	0.02	0.022	0.030	<0.004	<0.01	<0.01	<0.05	<0.10	0.0100	0.09
532	14.9	08-15-74	0.070	0.31	0.164	0.204	<0.004	<0.01	<0.01	<0.05	<0.10	0.0140	0.59
532	0.0	09-05-74	0.030	0.01	0.030	0.009	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.04
532	5.0	09-05-74	0.010	0.01	0.032	0.004	<0.004	<0.01	<0.01	<0.05	<0.10	0.0120	0.06
532	10.0	09-05-74	0.080	0.03	0.037	0.018	<0.004	<0.01	<0.01	<0.05	<0.10	0.0130	0.04
532	14.9	09-05-74	0.110	0.31	0.176	0.186	<0.004	<0.01	<0.01	<0.05	<0.10	0.0220	0.32
532	0.0	09-19-74	0.010	0.01	0.018	0.009	<0.004	<0.01	<0.01	<0.05	<0.10	0.0170	0.08
532	5.0	09-19-74	0.010	0.01	0.008	0.003	<0.004	<0.01	<0.01	<0.05	<0.10	0.0130	0.08
532	10.0	09-19-74	0.020	0.21	0.075	0.085	<0.004	<0.01	<0.01	<0.05	<0.10	0.0170	0.10
532	14.9	09-19-74	0.010	0.44	0.180	0.212	<0.004	<0.01	<0.01	<0.05	<0.10	0.0260	0.31
532	0.0	10-03-74	0.020	0.01	0.014	0.011	<0.004	<0.01	<0.01	<0.05	<0.05	0.0200	0.09
532	5.0	10-03-74	0.030	0.01	0.019	0.005	<0.004	<0.01	<0.01	<0.05	<0.05	0.0220	0.10
532	10.0	10-03-74	0.020	0.20	0.065	0.070	<0.004	<0.01	<0.01	<0.05	<0.05	0.0280	0.10
532	15.0	10-03-74	0.020	0.39	0.148	0.159	<0.004	<0.01	<0.01	<0.05	<0.05	0.0210	0.24
532	0.0	10-17-74	0.020	0.09	0.039	0.024	<0.004	<0.01	0.01	<0.05	<0.05	0.0220	0.09
532	5.0	10-17-74	0.020	0.08	0.024	0.035	<0.004	<0.01	<0.01	<0.05	<0.05	0.0100	0.08
532	10.0	10-17-74	0.040	0.13	0.026	0.058	<0.004	<0.01	0.01	<0.05	<0.05	0.0070	0.06
532	14.9	10-17-74	0.020	0.31	0.101	0.128	<0.004	<0.01	0.01	<0.05	<0.05	0.0110	0.12
532	0.0	10-31-74	0.039	0.08	0.021	0.002	<0.004	<0.01	0.01	<0.05	<0.05	0.0210	0.09
532	5.0	10-31-74	0.029	0.10	0.024	0.009	<0.004	<0.01	0.01	<0.05	<0.05	0.0080	0.06
532	10.0	10-31-74	0.029	0.14	0.051	0.020	<0.004	<0.01	0.01	<0.05	<0.05	0.0080	0.08
532	14.9	10-31-74	0.274	0.29	0.069	0.066	<0.004	<0.01	0.01	<0.05	<0.05	0.0210	0.12
532	0.0	11-14-74	0.051	0.04	0.022	0.005	<0.004	<0.01	0.01	<0.05	<0.05	0.0080	0.02
532	5.0	11-14-74	0.047	0.03	0.021	0.009	<0.004	<0.01	0.01	<0.05	<0.05	0.0080	0.06
532	10.0	11-14-74	0.040	0.08	0.033	0.017	<0.004	<0.01	0.01	<0.05	<0.05	0.0160	0.05
532	14.8	11-14-74	0.060	0.61	0.215	0.203	<0.004	<0.01	<0.01	<0.05	<0.05	0.0160	0.21
532	0.0	11-27-74	0.121	0.02	0.018	0.005	<0.004	<0.01	0.02	<0.05	<0.05	<0.0050	0.08
532	5.0	11-27-74	0.106	0.03	0.012	0.009	<0.004	<0.01	0.22	<0.05	0.10	0.0350	0.24
532	10.0	11-27-74	0.123	0.03	0.017	0.012	<0.004	<0.01	0.04	<0.05	0.05	0.0100	0.11
532	14.0	11-27-74	0.113	0.04	0.024	0.021	<0.004	<0.01	0.03	<0.05	<0.05	0.0100	0.09
532	0.0	12-12-74	0.200	0.03	0.008	0.015	<0.004	<0.01	<0.01	<0.05	<0.05	0.0250	0.11
532	5.0	12-12-74	0.177	0.03	0.024	0.018	<0.004	<0.01	<0.01	<0.05	<0.05	<0.0050	0.08
532	10.0	12-12-74	0.161	0.03	0.019	0.017	<0.004	<0.01	<0.01	<0.05	<0.05	0.0080	0.06
532	14.8	12-12-74		0.04	0.022	0.023	<0.004	<0.01	<0.01	<0.05	<0.05	0.0060	0.05
532	0.0	12-26-74	0.197	0.01	0.033	0.014	<0.004	<0.01	<0.01	<0.05	<0.05	0.0160	0.06
532	5.0	12-26-74	0.189	0.01	0.021	0.013	<0.004	<0.01	<0.01	<0.05	<0.05	<0.0050	0.05
532	10.0	12-26-74	0.281	0.02	0.022	0.015	<0.004	<0.01	<0.01	<0.05	<0.05	<0.0050	0.06
532	15.0	12-26-74	0.206	0.01	0.019	0.014	<0.004	<0.01	<0.01	<0.05	<0.05	<0.0080	0.08

Table C-2. Lake Union Sediment Data, 1974

Date	Station	COD (% Dry Wt.)	TVS (% Dry Wt.)	O & G (%Dry Wt.) Total	O & G (%Dry Wt.) Animal/Veg. Origin	O & G (%Dry Wt.) Petroleum Origin	Total Org. N (mg/kg Dry Wt.)	Sol. Org. N (mg/kg Dry Wt.)	Total P (mg/kg Dry Wt.)	Sol. Total P (mg/kg Dry Wt.)
2/7/74	518	4.1	3.6				2100	608	40	40
9/20/74		4.4	5.4	0.19	0.06	0.13	3110	1070	1410	83
12/18/74		4.1								
2/7/74	522	9.7	14.1				7470	1950	1040	192
9/20/74		27.4	22.3	1.59	0.78	0.81	7970	3460	629	290
12/18/74		8.4								
2/7/74	526	23.1	21.5				13900	4760	1170	494
9/20/74		29.9	24.1	1.06	0.63	0.43	12200	5120	2700	574
12/18/74		21.2								
2/7/74	532	22.2	23.7				17100	6220	1480	620
9/20/74		27.2	26.0	0.58	0.04	0.54	11100	4300	1530	130
12/18/74		29.5								

Table C-3. Concentrations of Pb, ^{210}Pb and the Insoluble Fraction Measured in Cores from Lake Union, 1974

Sample No.	Depth (cm)	Weight (g, dry)	Insoluble Fraction (g/g, dry)	Pb (µg/g, dry) (1)	^{210}Pb (dpm/g, dry ± SD) (2)	Unsupported ^{210}Pb (3) (dpm/g, dry ± SD)
522-1	0-2	3.75	0.827	373	3.30 ± 0.20	2.80 ± 0.28
-3	4-6	6.07	0.788	91	1.30 ± 0.16	0.80 ± 0.26
-5	9-10	4.54	0.824	260	1.81 ± 0.23	1.36 ± 0.30
-8	14-16	3.42	0.778	260	2.18 ± 0.56	1.68 ± 0.59
-10	18-20	3.81	0.824	123	1.85 ± 0.61	1.35 ± 0.64
-12	22-24	17.59	0.991	15	1.16 ± 0.09	0.66 ± 0.22
-13	24-26	24.26	1.000	8	0.37 ± 0.03	0 ± 0.20
-16	30-32	16.41	1.000	17	0.55 ± 0.14	0.05 ± 0.24
-18	34-36	8.16	0.861	29	0.84 ± 0.09	0.34 ± 0.22
526-1	8-10	7.08	0.910	241	2.78 ± 0.54	2.28 ± 0.57
-2	10-12	3.50	0.768	324	3.02 ± 0.19	2.52 ± 0.28
-3	12-14	2.64	0.746	247	1.88 ± 0.19	1.38 ± 0.28
-4	14-16	2.98	0.789	291	1.47 ± 0.18	0.97 ± 0.27
-5	16-18	3.34	0.796	226	0.97 ± 0.14	0.47 ± 0.24
-6	18-20	3.78	0.804	373	0.90 ± 0.14	0.40 ± 0.24
-8	22-24	5.23	0.866	53	0.85 ± 0.09	0.35 ± 0.22
-11	28-30	2.36	0.686	39	1.39 ± 0.14	0.89 ± 0.24
-13	32-34	1.10	0.573	8	0.60 ± 0.10	0.10 ± 0.22
-16	38-40	0.83	0.578	6	—	—
532-1	0-2	1.21	0.562	335	4.71 ± 0.32	4.21 ± 0.38
-3	4-6	1.53	0.601	225	4.67 ± 0.25	4.17 ± 0.32
-5	8-10	1.93	0.653	345	4.11 ± 0.26	3.61 ± 0.32
-6	10-12	2.03	0.704	416	3.33 ± 0.27	2.83 ± 0.34
-10	18-20	1.83	0.787	168	2.99 ± 0.20	2.49 ± 0.28
-13	24-26	1.78	0.629	65	2.13 ± 0.53	1.63 ± 0.57
-15	28-30	1.91	0.581	107	2.07 ± 0.15	1.57 ± 0.25
-18	34-36	2.61	0.716	76	0.82 ± 0.08	0.32 ± 0.22
-21	40-42	3.89	0.781	37	0.50 ± 0.05	0 ± 0.21

(1) Single sample error estimated as ± 10% for which there is a 5% error in measurement of standards by atomic absorption spectrometry.

(2) Single sample counting error.

(3) The unsupported ^{210}Pb used in the sedimentation rate determinations is obtained by subtracting the estimated values of 0.5 ± 0.2 dpm/g dry sed., from each measurement of ^{210}Pb.

APPENDIX D: STATION LOCATIONS

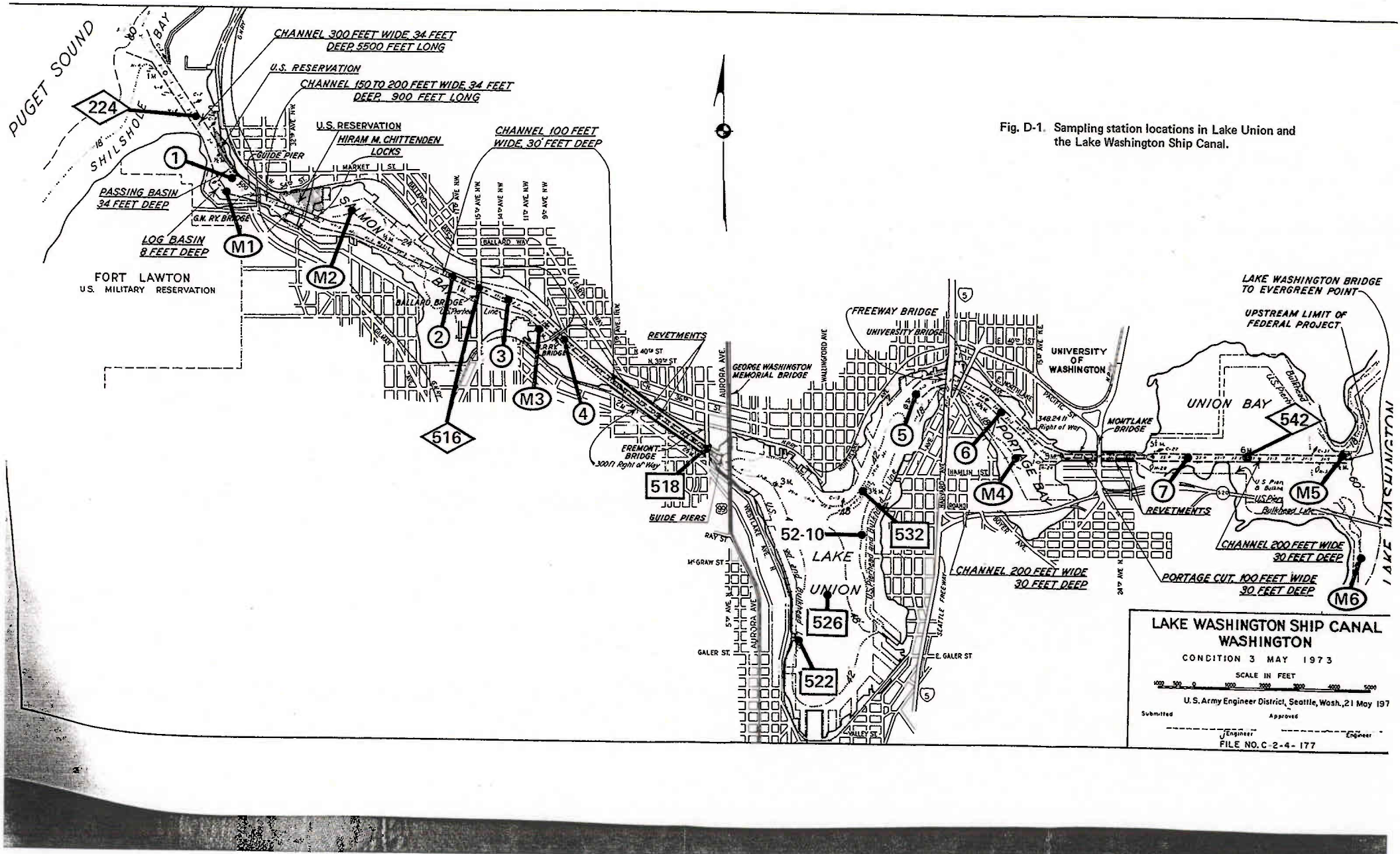

Fig. D-1. Sampling station locations in Lake Union and the Lake Washington Ship Canal.

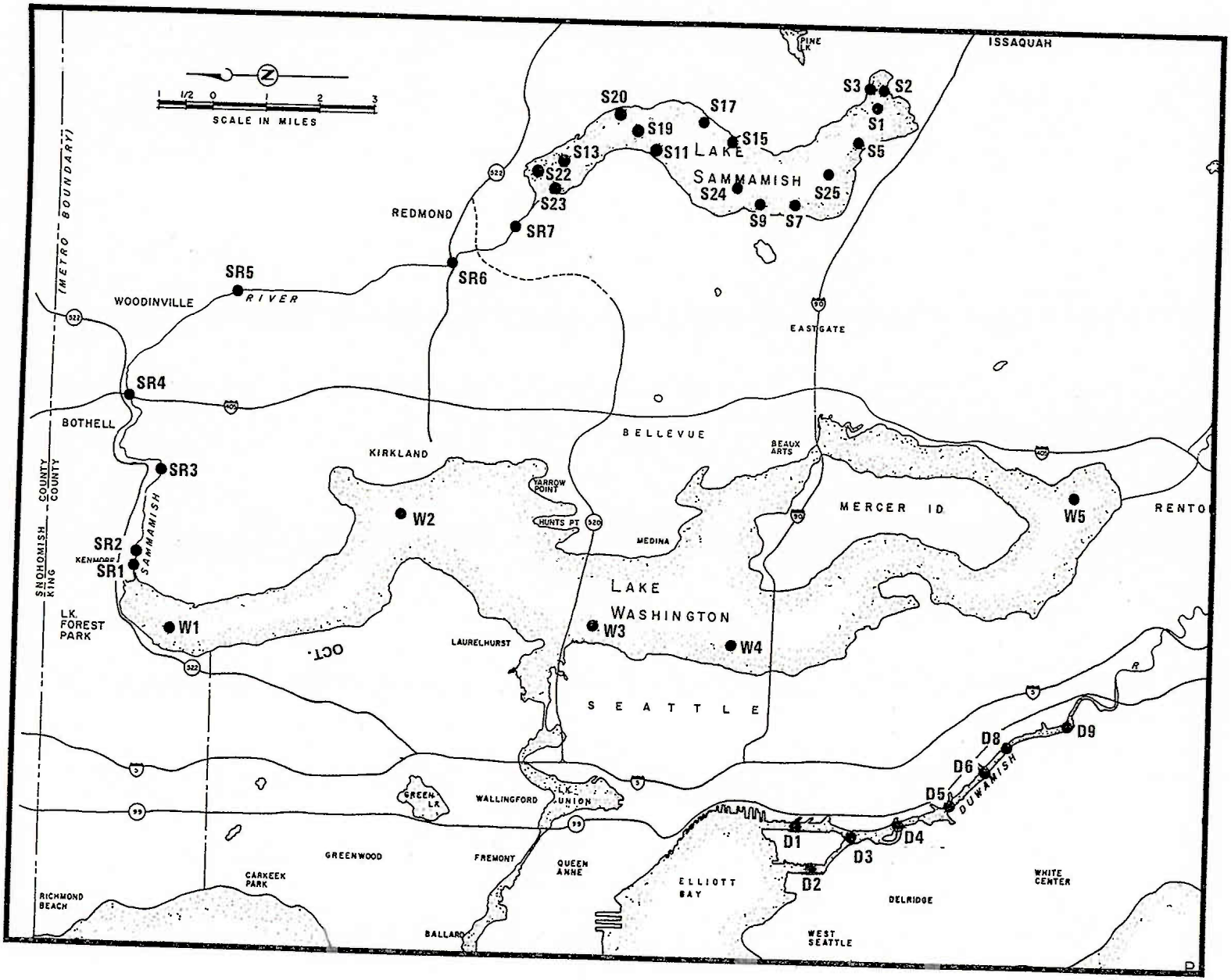

Fig. D-2. Sampling station locations in Lakes Washington and Sammamish, and in the Duwamish and Sammamish Rivers.

APPENDIX E: BIBLIOGRAPHY

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