

Red Tide

John Morrill

COUNTS OF RED TIDE ORGANISMS  
Gymnodium breve and ASSOCIATED  
OCEANOGRAPHIC DATA FROM WEST  
FLA. COAST 1954-1957

U.S. Dept. of Int., Fish and Wildlife  
Service.

John H. Finucane and Alexander Dragovitch  
1959

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Tropical Atlantic Biological Laboratory  
Miami, Florida

# COUNTS OF RED TIDE ORGANISMS

## Gymnodinium breve

### AND ASSOCIATED OCEANOGRAPHIC DATA FROM FLORIDA WEST COAST, 1954-57

*Temp - Sal.*

*G. Breve,*

*Stas. 57  
58  
62  
61  
60*

*(66 x 89)*  
*Gulf*



SPECIAL SCIENTIFIC REPORT-FISHERIES No. 300

United States Department of the Interior, Fred A. Seaton, Secretary  
Fish and Wildlife Service, Arnie J. Suomela, Commissioner

COUNTS OF RED TIDE ORGANISMS, Gymnodinium breve, AND  
ASSOCIATED OCEANOGRAPHIC DATA FROM FLORIDA WEST COAST,  
1954-57

by

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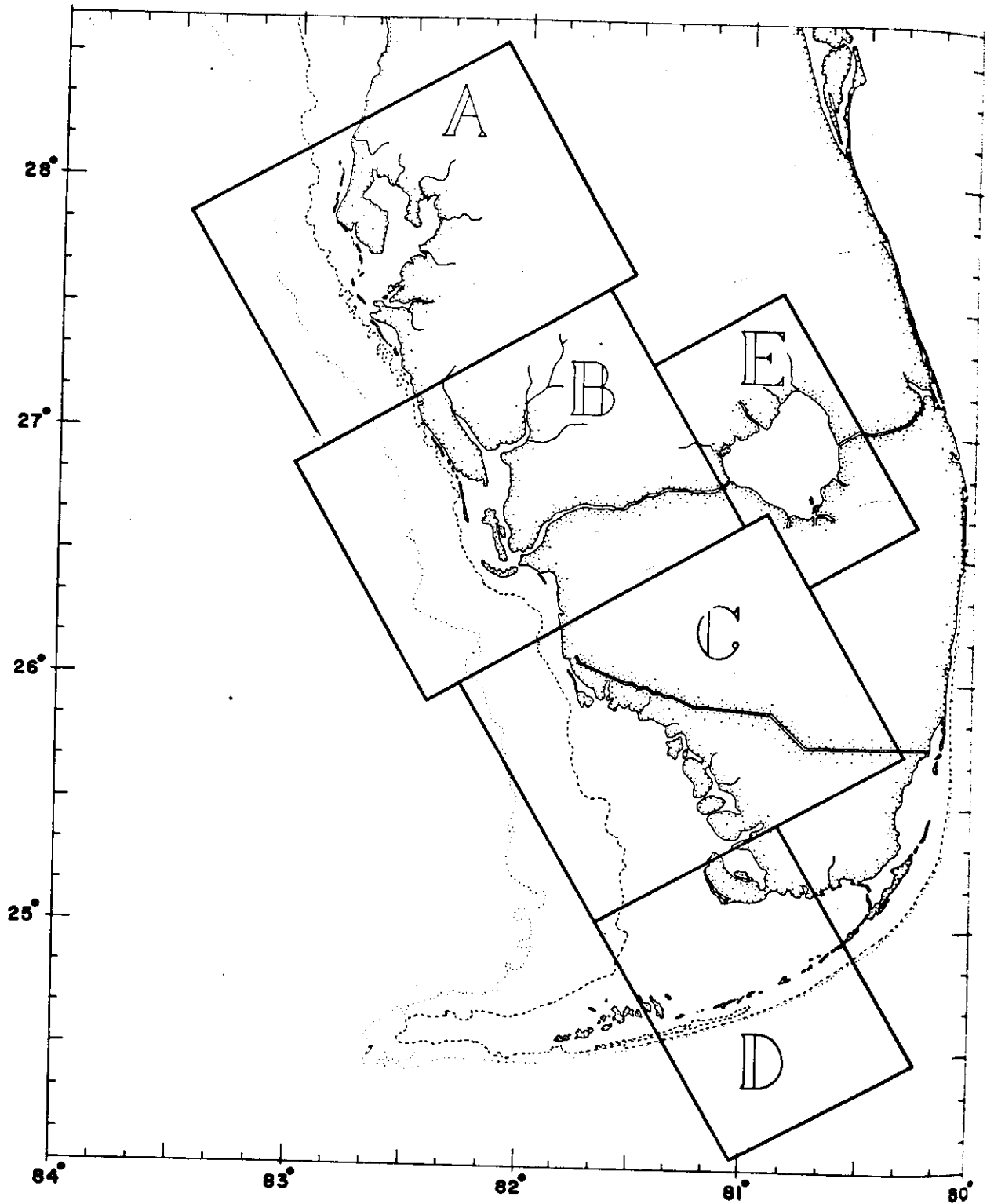


Figure 1.--Index map of southern Florida showing the five areas covered by the detailed maps which give actual stations.

Station \_\_\_\_\_  
 Date \_\_\_\_\_  
 Cat. No. \_\_\_\_\_  
 Proj. \_\_\_\_\_

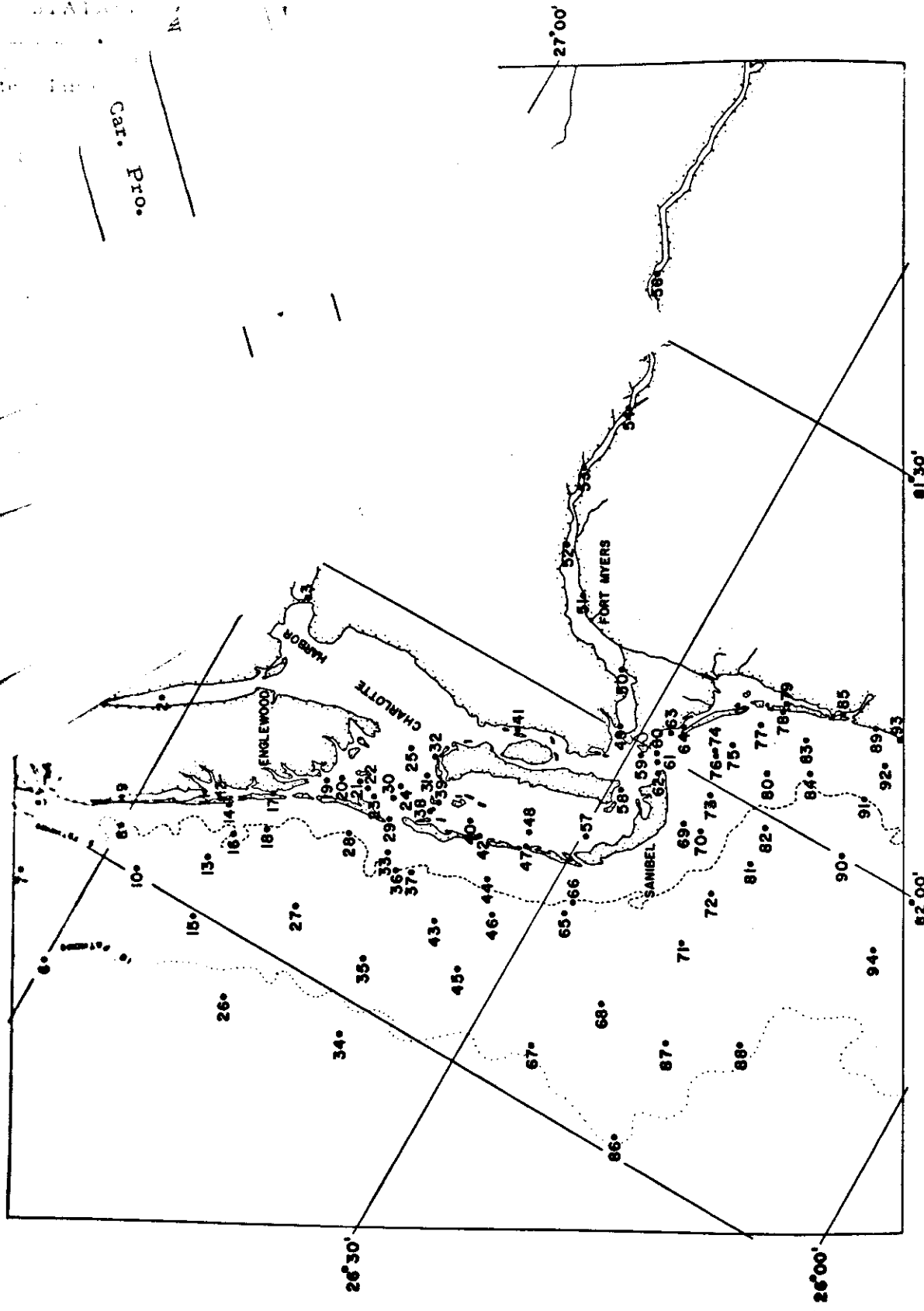


Figure 1. Charlotte Harbor area showing station locations.

1°	2°	3°	NAME

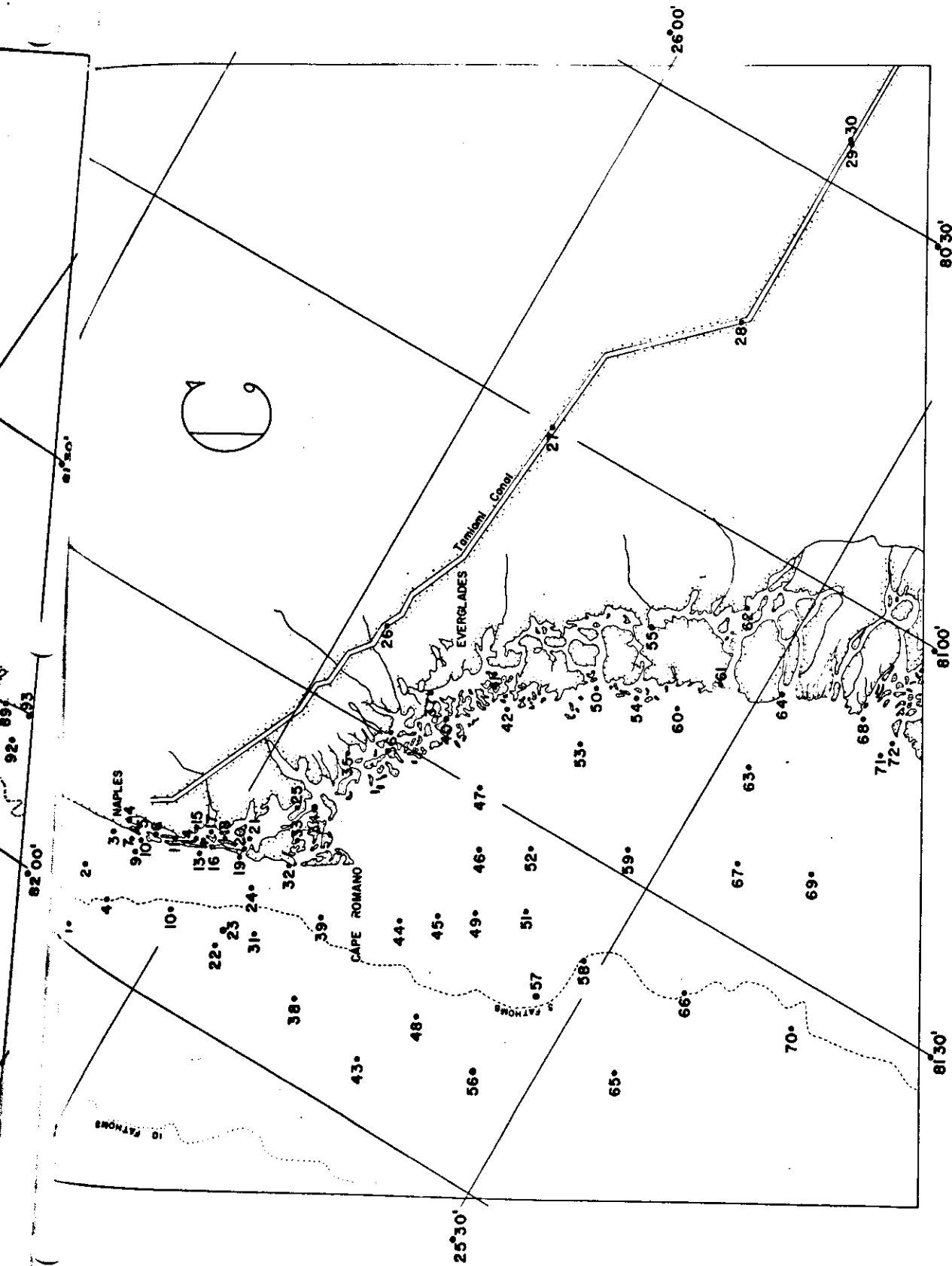


Figure 4.--Thousand Islands area showing station locations.

STATION B 1				Depth of 3 feet		27° 15.2' N		81° 52.6' W		STAT			
Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Time
			C.	M.					In.	Tot.			
1955													
3/25	1415	S	0	-	7.8	23.5	0.00	0.33					1750
1956													
4/12	1545	S	0	-	7.8	21.5	0.10	0.07	0.6	1.0			1545
5/11	0930	S	0	-	7.9	25.7	0.40	0.26					1630
6/6	1605	S	0	-	-	31.2	0.10	0.01	-	28.4			1715
8/30	1452	S	0	-	7.6	-	0.10	0.07	-	-	0.5		1845
10/29	1515	S	0	-	8.4	24.0	0.10	0.07	-	25.5	1.5	-	STAT
11/16	1130	S	0	-	-	20.0	0.20	0.21	-	25.0	0.6	-	1537
12/10	1520	S	0	-	-	20.7	0.20	0.02	-	-	1.2	5.3	1612
1957													
1/8	1415	S	0	-	8.3	19.5	0.40	0.05	16.7	-	-	9.0	1734
2/7	1400	S	0	-	8.4	24.1	0.20	0.00	28.6	-	-	6.3	1430
3/28	1430	S	0	-	7.1	22.1	0.20	0.21	-	23.5	12.0	6.9	1325
4/11	1445	S	0	-	7.6	24.3	0.20	0.11	23.5	-	11.0	3.5	1412
STATION B 2				Depth of 8 feet		27° 02' N		82° 16.5' W					
1955													
3/25	1600	S	0	-	7.4	24.7	5.97	0.20					1825
6/8	1650	S	0	-	-	30.5	18.25	0.20					1310
6/29	0948	S	0	-	-	33.3	-	0.07	1.7	2.0			1430
7/21	1156	S	0	-	-	29.3	11.44	0.03					1220
7/27	1130	S	0	-	-	31.4	8.86	0.26					1345
8/24	1158	S	0	-	-	32.4	0.25	0.65					1320
9/8	1715	S	0	-	-	28.4	0.20	0.15	-	5.9			1330
9/27	1344	S	0	-	-	29.4	0.14	0.07	6.0	9.6	2.6	13.6	1210
10/6	1145	S	0	-	-	29.0	0.10	-	-	7.5			1525
11/16	1120	S	0	-	-	24.0	7.20	0.09					1350
11/30	1120	S	0	-	7.9	16.7	5.46	0.10					1725
12/8	1145	S	0	-	7.6	22.8	11.98	0.09	2.2	3.0	-	2.1	1005
12/29	1145	S	0	-	7.6	20.0	12.21	0.16					1430
1956													
1/5	1450	S	0	-	7.7	16.5	12.94	0.19					1435
1/11	1230	S	0	-	7.6	13.5	14.58	0.22					1405
1/25	1700	S	0	-	7.4	16.0	16.95	0.05					1655
1/31	1040	S	0	-	-	21.3	16.84	0.05	3.8	4.7	-	2.2	1210
3/8	1400	S	0	-	-	25.7	15.81	0.08	-	-	-	5.1	1620
4/12	1355	S	0	-	7.9	20.8	19.46	0.05	4.1	5.4	-	2.7	1620
5/9	1620	S	0	-	7.9	28.0	23.41	0.07	4.5	7.4	0.2	-	1650
6/7	1405	S	0	-	8.3	29.2	34.72	0.02	3.8	6.0	0.0	2.8	123
7/12	1535	S	0	-	7.7	30.5	21.07	0.08	4.0	5.5	0.4	3.3	1630
8/30	1549	S	0	-	7.2	-	0.70	0.05	-	12.4	2.3	6.1	163
10/29	1610	S	0	-	8.6	25.0	0.60	0.02	6.5	7.6	4.0	-	150
11/16	1345	S	0	-	-	23.3	12.31	0.33	2.9	3.2	6.3	2.7	154
12/10	1700	S	0	-	-	22.7	6.19	0.01	2.7	6.2	-	3.5	163

STATION B 2 (Cont'd)

Date	Time	S or B	G. C.	breve M.	pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Pro.
									In.	Tot.			
7/18	1750	S	0	-	8.0	22.2	12.60	0.43	3.9	4.7	0.3	3.9	5.0
7/17	1545	S	0	-	7.9	26.4	16.57	0.00	5.3	5.5	0.2	3.4	4.5
7/28	1630	S	0	-	8.1	25.5	0.70	0.00	0.3	10.6	3.3	6.4	9.4
7/11	1715	S	0	-	7.6	25.5	0.60	0.06	6.9	8.9	3.7	3.8	8.0
7/19	1845	S	0	-	7.3	30.7	0.30	0.56	-	5.0	-	-	-

STATION B 3

Depth of 3 feet

26° 56' N

82° 03.3' W

7/25	1537	S	0	-	8.0	25.0	23.95	0.72	-	-	-	-	-
7/28	1612	S	0	-	-	30.2	26.97	0.30	-	-	-	-	-
7/29	1734	S	0	-	-	29.5	-	0.04	-	-	-	-	-
7/21	1430	S	0	-	-	29.8	24.47	0.04	-	-	-	-	-
7/27	1325	S	0	-	-	33.3	20.53	0.60	-	-	-	-	-
7/11	1412	S	0	-	-	32.2	21.33	0.16	-	-	-	-	-
7/16	1306	S	0	-	-	31.7	21.27	0.25	-	-	-	-	-
7/24	1415	S	0	-	-	32.0	15.46	0.19	-	-	-	-	-
7/28	1825	S	0	-	-	28.2	8.50	0.04	-	24.4	-	-	-
7/27	1310	S	0	-	-	30.0	4.78	0.16	15.8	21.4	2.9	6.3	12.5
7/26	1430	S	0	-	-	32.5	18.06	0.03	-	12.0	-	-	-
7/11	1220	S	0	-	-	26.0	22.25	0.17	8.7	11.1	2.7	3.2	5.2
7/16	1345	S	0	-	-	24.8	22.71	0.07	-	-	-	-	-
7/30	1320	S	0	-	7.8	18.1	15.53	0.15	-	-	-	-	-
7/28	1330	S	0	-	7.6	23.9	-	0.13	-	7.2	-	3.9	-
7/29	1210	S	0	-	8.0	19.4	20.37	0.18	-	-	-	-	-
7/5	1525	S	0	-	7.6	15.0	20.23	0.12	-	-	-	-	-
7/11	1350	S	0	-	7.7	13.5	26.49	0.25	-	-	-	-	-
7/25	1725	S	0	-	7.8	15.2	25.87	0.07	-	-	-	-	-
7/31	1005	S	0	-	-	20.5	20.51	0.06	26.6	32.4	-	0.8	7.0
7/8	1430	S	0	-	-	25.5	25.98	0.03	0.0	0.9	-	7.2	11.7
7/12	1435	S	0	-	7.9	21.9	26.92	0.08	-	-	-	-	-
7/9	1402	S	0	-	-	27.5	23.12	0.12	-	33.7	0.3	3.5	2.6
7/6	1655	S	0	-	-	30.3	28.35	0.01	26.0	26.8	-	-	1.2
7/7	1210	S	0	-	8.3	29.8	27.75	0.01	16.1	27.0	0.1	2.4	1.0
7/12	1620	S	0	-	8.1	31.3	21.84	0.06	25.0	28.1	0.4	2.8	1.6
7/30	1625	S	0	-	7.6	-	10.09	0.00	-	-	2.8	3.6	2.9
7/29	1650	S	0	-	8.6	25.7	15.78	0.06	-	15.8	2.5	4.0	3.6
7/16	1230	S	0	-	-	22.2	20.95	0.13	12.5	19.2	3.6	1.9	2.7
7/10	1630	S	0	-	-	24.1	19.01	0.02	-	-	2.1	1.6	1.3
7/5	1630	S	0	-	7.7	21.8	22.60	0.01	-	20.1	4.2	2.6	2.5
7/7	1500	S	0	-	7.9	25.0	26.04	0.30	-	13.1	2.6	1.2	2.3
7/23	1545	S	0	-	7.7	25.1	11.76	0.00	-	19.9	4.8	-	4.5
7/11	1630	S	0	-	7.9	26.2	13.85	0.08	19.4	21.8	3.2	2.6	4.1
7/25	1145	S	0	-	-	26.0	14.49	0.05	-	-	-	-	-
7/23	1319	S	0	-	-	31.5	6.36	0.35	-	-	-	-	-
7/23	1326	S	0	-	-	33.2	7.97	0.02	-	-	-	-	-
7/19	1910	S	0	-	7.8	31.7	15.85	0.24	-	14.9	-	-	-

STATION B 4			Depth of 3 feet		27° 06.8' N		82° 26.8' W		STATION				
Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. p.	Time
			C.	M.					In.	Tot.			
1954													
2/5	1500	S	P	-	-	20.0	32.75						1435
2/19	1635	S	0	-	-	24.2							1555
3/10	1407	S	0	-	-	18.0	32.21						1705
3/30	1655	S	0	-	-	29.6	32.64						1435
5/4	1445	S	P	-	-	29.2	32.18						1700
5/11	1500	S	0	-	-	-	32.72						
7/23	1035	S	0	-	-	31.2	15.14						0715
8/17	1438	S	0	-	-	32.1	31.26						1512
9/15	1230	S	0	-	-	29.6	32.81						1535
10/5	1118	S	0	-	-	29.0	13.57						1055
11/6	0830	S	P	-	-	18.8	31.26						1703
12/22	1350	S	0	-	-	15.8	23.31						0605
1955													
2/1	0840	S	0	-	-	14.6	30.88						1510
3/1	1625	S	0	-	-	24.0	31.85						
5/5	1143	S	0	-	-	28.0	35.95						1215
5/11	1303	S	0	-	-	29.1	36.15						1146
5/25	1200	S	0	-	-	30.0	36.24						1605
6/1	1509	S	0	-	-	31.0							1407
6/14	1500	S	0	-	-	31.4	36.68						
6/29	1605	S	0	-	-	33.8	37.36						1603
7/11	1946	S	0	-	-	30.0	33.31						1640
7/21	1141	S	0	-	-	29.2	32.70						1145
7/27	1100	S	0	-	-	33.3	27.29						1318
8/2	1645	S	0	-	-	-	27.47						1145
8/11	1055	S	0	-	-	31.1	21.78						1454
8/16	1510	S	0	-	-	33.3	28.62						1838
8/24	1130	S	0	-	-	32.0	31.67						1434
8/30	1400	S	0	-	-	32.0	33.15						1550
9/8	1655	S	0	-	-	31.9	9.02						1925
9/20	1555	S	0	-	-	31.0	28.10						1116
9/27	1525	S	0	-	-	31.7	24.13						1045
10/6	1115	S	0	-	-	29.2	29.90						1655
11/1	1500	S	0	-	-	24.0	34.18						1112
11/16	1055	S	0	-	-	23.5	34.83						1527
11/30	1055	S	0	-	-	16.1	35.17						1103
12/29	1000	S	0	-	-	18.8	33.15						1320
1956													
1/5	1525	S	0	-	-	16.0	35.16						1640
1/11	1207	S	0	-	-	13.0	35.32						1600
1/25	1545	S	0	-	-	15.5	32.57						1544
1/31	1255	S	0	-	-	19.5	35.78						1100
2/8	1435	S	0	-	-	21.5	34.35						1516
3/8	1245	S	0	-	-	25.0	35.66						1015
4/12	1231	S	0	-	-	20.8	36.63						
7/13	0940	S	0	-	-	-	33.39						
1957													
5/9	1645	S	0	-	-	28.3	36.30						

STATION B 5      Depth of 9 feet      27° 06.6' N      82° 28' W

Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup>	Car.	Pro.
		C.	M.					In.	Tot.	NO <sub>2</sub>		
1435	S	P	-	-	19.2	34.56						
1355	S	0	-	-	16.8	33.58						
1705	S	P	-	-	28.6	34.39						
1435	S	P	-	-	29.0	34.18						
1700	S	P	-	-	29.2	34.87						
	B	P	-	-	29.3	34.81						
0715	S	P	-	-	28.3	34.96						
1512	S	0	-	-	31.8	34.38						
1535	S	P	-	-	29.0	35.12						
1055	S	0	-	-	30.9	23.84						
1703	S	P	-	-	33.3	29.69						
0605	S	P	-	-	30.6	34.87						
1505	S	P	-	-	31.8	34.31						
1510	S	-	12	-	28.2	34.63						
	B	0	-	-	28.0	34.92						
1215	S	0	-	-	29.1	34.83						
1146	S	0	-	-	28.7	18.93						
1605	S	P	-	-	19.3	34.11						
1407	S	0	-	-	16.1	33.86						
1603	S	0	-	-	15.3	34.78						
1640	S	0	-	-	21.5	35.41						
1145	S	0	-	-	26.2	36.44						
1318	S	0	-	-	26.3	36.24						
1145	S	0	-	-	29.3	36.15						
1454	S	0	-	-	30.4							
1838	S	0	-	-	30.0	36.92						
1434	S	0	-	-	29.8	37.16						
1550	S	0	-	-	32.1	37.16						
1925	S	0	-	-	29.9	36.33						
1116	S	0	-	-	29.5	36.76						
1045	S	0	-	-	30.0	35.30						
1655	S	0	-	-	-	35.08						
1112	S	0	-	-	31.1	26.40						
1527	S	0	-	-	32.2	35.35						
1103	S	0	-	-	31.8	35.14						
1320	S	0	-	-	30.5	35.91						
1640	S	0	-	-	30.8	35.66						
1600	S	0	-	-	31.0	33.95						
1544	S	0	-	-	31.0	31.83						
1100	S	0	-	-	29.6	33.77						
1516	S	0	-	-	23.5	35.33						
1015	S	0	-	-	22.1	35.44						

STATION B 5 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. P.
			C.	M.					In.	Tot.		
11/30	1042	S	0	-	-	18.7	35.77					
12/29	0950	S	0	-	-	18.0	35.34					
1956												
1/5	1515	S	0	-	-	15.7	35.67					
1/11	1150	S	0	-	-	13.5	34.88					
1/25	1520	S	0	-	-	13.0	35.25					
1/31	1306	S	0	-	-	18.0	35.63					
2/8	1425	S	0	-	-	19.6	35.76					
2/8	1235	S	0	-	-	23.0	36.17					
4/12	1221	S	0	-	-	20.5	36.47					
5/9	1700	S	0	-	-	27.5	36.10					
6/12	0915	S	0	-	-	27.7	37.35					
7/13	1000	S	0	-	-	-	37.35					
10/25	1528	S	0	-	-	25.2	36.22					
1957												
5/23	1159	S	P	-	-	30.6	27.92					

STATION B 6

Depth of 64 feet

27° 00' N

82° 39.8' W

1955												
6/29	1320	S	0	-	-	30.2	36.45					
		B	0	-	-	29.5	36.58					
8/17	1035	S	0	-	-	29.7	36.33					
		B	0	-	-	30.0	36.31					
1956												
1/31	1430	S	0	-	-	17.6	36.42					
		B	0	-	-	17.7	36.45					
3/15	1406	S	0	-	-	23.2	36.62					
		B	0	-	-	22.0	36.43					
5/14	1156	S	0	-	-	27.0	36.73					
		B	0	-	-	26.0	36.82					
6/13	0852	S	0	-	-	27.0	36.89					
		B	0	-	-	27.0	36.86					
9/13	1243	S	0	-	-	27.5	36.56					
		B	0	-	-	28.0	36.46					
11/16	0934	S	0	-	-	23.0	36.81					
		B	0	-	-	22.5	36.73					
12/11	1311	S	0	-	-	21.0	36.34					
		B	0	-	-	20.5	36.44					
1957												
1/10	1125	S	0	-	-	20.0	36.14					
		B	0	-	-	19.5	36.21					
2/6	1312	S	0	-	-	21.5	36.01					
		B	0	-	-	19.3	36.12					

STATION B 7    Depth of 44 feet    27° 05' N    82° 34.5' W

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
6/11	0928	S	P	-	-	28.4	35.05						
		B	0	-	-	27.3	35.48						
6/30	0918	S	P	-	-	30.0	35.39						
		B	0	-	-	29.1	35.28						
5/11	1646	S	P	-	-	31.3	34.88						
		B	0	-	-	29.7	35.53						
7/24	0910	S	-	8	-	27.9	34.52						
		B	P	-	-	28.3	34.87						
7/15	1359	S	0	-	-	15.1	34.99						
		B	0	-	-	15.2	35.62						
7/28	1337	S	0	-	7.9	30.1	36.40	0.11					
		B	0	-	8.0	29.6	36.13	0.41					
7/18	1734	S	0	-	7.8	30.2	36.51	0.07					
		B	0	-	7.9	30.0	36.42	0.02					
8/4	1016	S	0	-	-	28.9	36.36	0.64					
		B	0	-	-	28.9	36.11	0.38					
8/31	1003	S	0	-	8.1	30.0	36.36	0.68					
9/14	1146	S	0	-	-	29.7	-	0.14	-	0.2			
		B	0	-	-	30.2	36.06	-	-	0.1			
9/29	1004	S	0	-	7.9	29.5	35.14	0.17	0.3	0.3	2.5	1.2	0.3
		B	0	-	7.9	29.8	34.99	0.14					
11/3	1000	S	P	-	7.9	23.3	35.88	0.19					
		B	0	-	7.9	23.5	35.97	0.17	-	-	-	-	3.3
12/7	1237	S	0	-	7.9	20.8	36.08	0.47	0.1	0.1	-	2.3	2.3
		B	0	-	8.0	20.3	35.99	0.20	0.3	0.3	-	-	0.8
1956													
2/2	0930	S	0	-	-	17.6	36.44	-	0.1	-	-	0.6	0.5
		B	0	-	-	17.6	36.28	0.05	0.1	0.1	-	-	0.5
3/14	1248	S	0	-	8.1	22.8	36.48	0.12	0.4	0.6	-	0.6	0.7
		B	0	-	8.2	22.4	36.30	0.08	0.1	0.2	-	0.1	1.8
5/14	1124	S	0	-	8.2	27.1	36.82	0.07	0.7	-	0.1	2.6	0.4
		B	0	-	8.2	27.0	36.99	0.10	0.3	0.3	0.1	0.6	0.0
6/7	1205	S	0	-	8.4	27.5	36.95	0.03	0.0	0.1	0.0	0.8	0.2
		B	0	-	8.4	27.5	36.99	0.03	0.3	0.4	0.1	1.0	0.1
7/13	1113	S	0	-	8.0	30.3	37.07	0.09	0.1	0.4	0.8	0.6	0.0
		B	0	-	8.1	29.5	36.91	0.09	0.2	0.8	0.3	0.6	0.1
7/17	1056	S	0	-	8.1	30.1	37.31	0.05	0.4	0.4	0.4	4.7	0.4
		B	0	-	8.1	30.3	37.40	0.03	-	0.2	0.3	0.7	
9/6	1537	S	0	-	8.3	30.5	36.75	0.13	0.2	-	0.6	1.2	0.1
		B	0	-	8.4	30.0	36.86	0.22	-	0.2	0.9	0.8	0.1
10/30	1158	S	P	-	8.1	24.1	36.58	0.04	0.3	0.3	0.4	0.4	0.1
		B	0	-	8.1	24.0	36.61	0.18	0.6	0.6	0.2	-	0.0

STATION B 7 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Date
			C.	M.					In.	Tot.			
11/16	0902	S	0	-	8.1	21.5	36.37	0.12	-	0.4	0.2	0.9	11/17
		B	0	-	8.2	21.5	35.93	0.12	-	0.2			11/12
12/13	1135	S	-	0.2	-	19.8	35.85	0.03	0.2	0.2	0.1	1.1	12/17
		M	-	0.3	-	20.0	35.93	0.08	-	0.3	-	-	12/1
		B	-	0.2	-	19.9	35.83	0.33	0.3	0.3	0.1	1.4	12/7
1957													12/15
1/8	1218	S	0	-	-	19.0	36.08	0.15	-	0.1	0.6	0.7	12/3
		B	0	-	-	19.0	36.14	0.10	0.1	0.1	0.3	1.9	12/11
2/5	1239	S	0	-	8.0	22.8	36.00	0.54	0.0	0.3	0.3	0.3	12/20
		B	P	-	8.1	21.5	36.20	0.57	0.0	-	-	0.4	12/27
<u>STATION B 8</u>			<u>Depth of 28 feet</u>			<u>27° 00' N</u>		<u>82° 27' W</u>					
1954													12/15
6/11	1003	S	P	-	-	29.0	34.87						12/5
		B	0	-	-	28.1	35.07						12/11
8/12	0636	S	P	-	-	30.4	34.97						12/20
		B	0	-	-	29.7	35.16						12/7
9/13	1430	S	0	-	-	29.0	35.14						12/18
		B	0	-	-	29.0	35.07						12/22
1955													12/3
2/17	1238	S	0	-	-	16.0	34.65						12/7
		B	0	-	-	15.0	35.17						12/14
8/2	1435	S	0	-	-	30.0	36.26						12/27
		B	0	-	-	29.7	36.24						12/3
8/30	1326	S	0	-	-	30.5	36.18						12/11
		B	0	-	-	30.5	36.18						12/17
9/12	1556	S	0	-	-	30.0	34.45						12/25
		B	0	-	-	29.9	35.05						12/54
9/27	1515	S	0	-	-	29.4	34.33						12/30
		B	0	-	-	29.2	34.67						12/10
11/1	1610	S	0	-	-	23.5	35.39						12/24
		B	0	-	-	23.3	35.44						12/5
<u>STATION B 9</u>			<u>Depth of 2 feet</u>			<u>27° 01' N</u>		<u>82° 25' W</u>					
1955													12/15
4/5	1125	S	0	-	-	24.5	15.79						12/8
4/28	1201	S	0	-	-	25.5	26.42						12/18
1956													12/16
1/17	1455	S	0	-	-	19.0	32.53						12/31
2/20	1700	S	0	-	-	27.5	31.21						
2/21	1158	S	0	-	-	22.9	27.44						
2/29	1220	S	0	-	-	17.8	27.57						
3/14	1034	S	0	-	-	25.1	30.86						
3/26	1300	S	0	-	-	19.5	16.91						
4/3	1115	S	0	-	-	23.0	34.64						
4/18	1410	S	0	-	-	22.7	35.86						
4/25	1135	S	0	-	-	22.9	36.35						
6/26	1425	S	0	-	-	33.0	40.64						

STATION B 9 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
7/17	1314	S	0	-	-	32.1	39.63						
9/12	1012	S	0	-	-	25.6	37.56						
10/17	1308	S	0	-	-	24.7	34.00						
11/1	1127	S	0	-	-	24.0	29.68						
11/7	1135	S	0	-	-	24.2	27.11						
11/15	1154	S	0	-	-	21.7	30.49						
12/3	1119	S	0	-	-	18.6	31.14						
12/11	1258	S	0	-	-	21.5	33.84						
12/20	1637	S	0	-	-	25.5	31.98						
1/5													
1/15	1030	S	0	-	-	21.2	33.87						
2/5	1000	S	0	-	-	24.0	33.30						
2/11	0951	S	0	-	-	24.5	24.91						
2/20	1155	S	0	-	-	22.5	29.99						
3/7	1418	S	0	-	-	23.0	11.40						
3/18	1345	S	0	-	-	24.7	16.39						
4/8	1128	S	0	-	-	26.8	16.69						
4/22	1526	S	0	-	-	28.5	11.41						
5/3	0914	S	0	-	-	26.7	1.30						
5/7	1230	S	0	-	-	26.2	0.64						
5/14	1443	S	0	-	-	31.8	13.80						
5/27	1056	S	0	-	-	30.7	19.37						
6/3	1030	S	0	-	-	30.3	16.83						
6/11	1045	S	0	-	-	30.2	16.62						
6/17	0955	S	0	-	-	29.0	15.06						
6/25	1301	S	0	-	-	-	22.08						

STATION B 10

Date	Time	S	P	Depth of 42 feet	°C	Sal.	Car.	Pro.
1954								
4/30	1130	S	P	-	29.4	35.08		
6/10	1615	S	P	-	26.1	34.67		
9/24	0955	B	0	-	28.9	34.70		
1955		S	P	-	27.7	35.46		
2/15	1326	B	0	-	28.3			
6/8	1741	S	0	-	28.3	34.29		
7/18	1652	B	0	-	15.2	33.37		
8/16	1457	S	0	-	15.3	35.62		
8/31	1045	B	0	-	28.5	36.51		
		S	0	-	27.3	36.55		
		B	0	-	30.6	36.38		
		S	0	-	30.0	36.42		
		B	0	-	30.6	36.29		
		S	0	-	30.0	36.31		
		B	P	-	30.3	36.47		
				-	30.3	36.38		

26° 57.5' N

82° 29.5' W

STATION B 10 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.
			C.	M.					In.	Tot.		
9/14	1130	S	0	-	-	30.0	34.72					
		B	0	-	-	30.2	35.62					
9/29	1048	S	0	-	-	29.8	34.83					
		B	0	-	-	29.9	34.99					
11/3	1034	S	0	-	-	23.5	35.86					
1956		B	0	-	-	23.5	35.81					
2/2	1019	S	0	-	-	17.6	36.35					
		B	0	-	-	17.5	36.31					
3/14	1209	S	0	-	-	22.9	36.18					
		B	0	-	-	23.0	36.27					
5/9	1221	S	0	-	-	26.2	36.49					
		B	0	-	-	26.1	36.99					
6/7	1128	S	0	-	-	27.8	37.06					
		B	0	-	-	27.7	37.22					
10/30	1121	S	0	-	-	24.6	36.59					
		B	0	-	-	24.1	36.58					
11/16	1012	S	0	-	-	22.2	36.73					
		B	0	-	-	22.0	36.54					
12/13	1213	S	-	0.3	-	20.0	35.67					
1957		B	-	0.2	-	20.0	35.83					
1/8	1141	S	0	-	-	19.0	36.00					
		B	0	-	-	19.0	36.00					
2/5	1155	S	0	-	-	21.8	36.10					
		B	0	-	-	20.9	36.10					

STATION B 11

				Depth of 7 feet		26° 55.8' N		82° 21.3' W	
1954	2/5	1608	S P	-	-	21.2	33.93		
	3/10	1455	S 0	-	-	20.0	33.91		
	4/30	1530	S P	-	-	29.2	33.66		
	6/24	1455	S P	-	-	33.0	34.43		
	7/23	0940	S 0	-	-	30.7	32.66		
	8/17	1332	S 0	-	-	32.3	32.47		
	10/5	0955	S 0	-	-	27.8	28.28		
	12/22	1310	S 0	-	-	16.8	31.13		
1955	3/1	1550	S 0	-	-	22.7	35.32		
	3/25	1628	S 0	-	7.2	23.8	35.39	0.19	
	5/5	1003	S 0	-	-	24.9	36.76		
	5/11	1135	S 0	-	-	28.1	36.49		
	5/25	1338	S 0	-	-	30.5	36.50		
	6/1	1622	S 0	-	-	28.8			
	6/8	1717	S 0	-	-	30.2	37.27	0.20	
	6/14	1555	S 0	-	-	30.4	37.18		
	7/21	1354	S 0	-	-	30.0	35.73	0.03	

STATION B 11 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
27	1253	S	0	-	-	32.5	35.23	0.19					
31	1225	S	0	-	-	31.1	35.75	0.08					
16	1410	S	0	-	-	31.1	35.97	0.04					
24	1340	S	0	-	-	32.5	36.29	0.20					
8	1800	S	0	-	-	29.0	27.75	0.10	-	1.3			
27	1450	S	0	-	-	30.4	33.60	0.11	1.0	1.5	1.4	1.0	1.9
2	1325	S	0	-	-	31.0	33.93	0.07	-	1.2			
1	1445	S	0	-	-	23.8	35.23	0.13	0.3	1.9	1.6	4.5	5.5
16	1315	S	0	-	-	24.5	35.44	0.07					
8	1220	S	0	-	7.8	23.2	35.46	0.10	0.7	0.9	-	2.0	3.0
25	1540	S	0	-	8.2	15.0	35.27	0.10					
3	1136	S	0	-	-	20.2	35.42	0.05	-	1.5	-	1.3	
8	1345	S	0	-	-	25.5	36.45	0.08	5.5	6.3	-	4.6	
12	1335	S	0	-	7.9	20.9	38.03	0.02	4.3	5.6	-	0.5	
9	1600	S	0	-	8.0	27.8	38.10	0.13	-	1.1	-	2.2	0.2
7	1250	S	0	-	8.1	29.2	37.88	0.06	0.8	2.2	1.7	1.6	0.1
13	0855	S	0	-	8.4	-	37.24	0.04	0.7	3.4	0.4	1.8	0.6
30	1425	S	0	-	-	30.0	38.33	0.03					
27	1344	S	0	-	-	32.0	38.38	0.03					
24	0957	S	0	-	-	28.5	37.73	0.01					
10	0950	S	0	-	-	25.7	37.28	0.02	4.4	7.2	0.9	2.2	0.0
24	1113	S	0	-	-	28.5	36.07	0.06					
8	1017	S	0	-	-	27.5	36.37	0.02					
17	1319	S	0	-	-	24.2	36.71	0.09					
25	1200	S	0	-	-	26.0	36.65	0.08					
30	1227	S	0	-	-	23.5	36.47	0.17	0.8	-	0.1	1.7	0.1
14	1000	S	0	-	8.2	19.6	37.39	0.00	-	1.1	0.5	0.8	0.3
3	1132	S	0	-	-	18.0	36.75	0.21					
11	1411	S	0	-	-	22.0	36.53	0.10	-	1.2	3.0	2.6	0.4
20	1645	S	0	-	-	22.0	35.84	0.03					
10	1130	S	0	-	-	21.2	36.52	0.16	0.4	0.7	0.9	2.7	0.8
28	1308	S	0	-	-	23.0	36.27	0.69					
25	1552	S	0	-	-	25.5	36.50	0.05	0.6	1.6	0.2	0.9	0.6
26	1038	S	0	-	-	21.5	35.62	0.04					
28	1034	S	0	-	-	20.8	34.83	0.06	0.6	1.4	2.3	2.3	8.6
12	1229	S	P	-	-	26.0	33.98	0.08	0.8	1.5	1.2	0.4	0.9
25	1211	S	0	-	-	26.0	33.47	0.08					
27	1105	S	0	-	-	30.0	35.04	0.46					
1	1038	S	0	-	-	29.2	34.53	0.03					
11	1055	S	0	-	-	29.7	33.67	0.23					
27	1005	S	0	-	-	29.0	33.90	0.26					

STATION B 12    Depth of 3 feet    26° 54.6' N    82° 21.2' W

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	P.
			C.	M.					In.	Tot.			
1954													
2/5	1550	S	P	-	-	19.0	34.65						
3/10	1445	S	0	-	-	19.2	33.84						
6/24	1435	S	P	-	-	31.2	34.72						
7/23	0900	S	0	-	-	29.8	33.35						
8/17	1315	S	P	-	-	32.4	33.82						
10/5	0935	S	P	-	-	28.0	33.01						
12/22	1250	S	0	-	-	15.8	33.95						
1955													
5/6	1020	S	0	-	-	25.8	36.36						
5/12	1153	S	0	-	-	28.1	36.45						
5/25	1325	S	0	-	-	30.8	36.57						
6/1	1600	S	0	-	-	30.5							
6/14	1535	S	0	-	-	30.5	36.99						
6/29	1638	S	0	-	-	33.0	37.00						
7/21	1237	S	0	-	-	30.5	36.22						
7/27	1200	S	0	-	-	32.2	36.18						
8/11	1205	S	P	-	-	30.6	36.15						
8/16	1425	S	0	-	-	30.6	36.15						
8/24	1312	S	0	-	-	31.8	36.38						
8/30	1445	S	0	-	-	31.2	36.02						
9/8	1745	S	0	-	-	29.0	33.31						
9/27	1425	S	0	-	-	30.8	34.23						
10/6	1215	S	0	-	-	30.2	34.56						
11/1	1400	S	0	-	-	23.9	35.01						
11/16	1155	S	0	-	-	23.7	35.35						
11/30	1225	S	0	-	-	19.4	35.84						
12/29	1035	S	0	-	-	19.5	35.41						
1956													
1/5	1605	S	0	-	-	16.0	35.58						
1/11	1300	S	0	-	-	13.5	35.32						
1/25	1610	S	0	-	-	13.0	35.50						
1/31	1125	S	0	-	-	17.5	35.27						
2/8	1532	S	0	-	-	21.3	35.35						
3/8	1320	S	0	-	-	24.5	36.42						
4/10	1320	S	0	-	-	21.3	36.62						
5/9	1545	S	0	-	-	27.0	37.44						
STATION B 13    Depth of 39 feet    26° 53.3' N    82° 26' W													
1954													
4/30	1225	S	P	-	-	27.0	34.34						
		B	0	-	-	25.8	34.63						
12/16	1231	S	P	-	-	17.5	35.08						
		B	0	-	-	17.6	35.14						
1955													
7/18	1625	S	0	-	-	30.8	36.47						
		B	0	-	-	29.8	36.47						

STATION B 13 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
7/20	1615	S	0	-	-	30.0	36.20						
		B	0	-	-	29.9	36.33						
8/16	1424	S	0	-	-	30.0	36.56						
		B	0	-	-	30.0	36.55						
2/7	1130	S	0	-	7.9	20.8	36.07	0.19	0.3	0.6	-	0.1	5.4
		B	0	-	8.0	20.2	36.07	0.30	0.4	0.6	-	3.1	0.9
356 5/9	1156	S	0	-	8.2	26.1	36.85	0.48	0.1	1.1	0.2	2.3	0.0
		B	0	-	8.2	26.3	36.92	0.41	0.0	0.1	0.1	0.9	0.0
6/7	1104	S	0	-	8.2	27.9	37.25	0.03	0.3	0.5	0.0	1.1	0.0
		B	0	-	8.2	27.6	37.22	0.05	0.4	0.8	0.0	2.1	0.0
7/13	1000	S	0	-	8.0	29.6	36.90	0.06	-	0.5	0.3	0.6	0.1
		B	0	-	8.1	29.5	36.90	0.06	0.1	0.4	0.4	0.3	0.1
9/6	1435	S	0	-	8.2	31.2	36.90	0.02	0.2	-	0.2	0.9	0.0
		B	0	-	8.2	30.0	37.05	0.04	0.3	1.3	0.1	1.5	0.7
10/30	1057	S	0	-	8.1	24.3	36.55	0.13	0.0	0.1	0.8	0.6	0.0
		B	0	-	8.2	24.1	36.55	0.32	0.2	0.3	0.4	1.1	0.0
11/16	1035	S	P	-	8.1	23.0	36.69	0.07	0.2	0.3	1.6	0.6	0.3
		B	0	-	8.2	22.6	36.80	0.17	0.0	0.3	0.0	3.7	0.1
12/13	1243	S	-	0.2	-	20.0	35.83	0.17	0.6	0.9	0.5	0.9	0.7
		M	-	0.2	-	20.1	35.94	0.04	0.3	0.5	0.6	1.3	0.9
1957 1/8	1114	B	P	-	-	19.9	35.80	0.07	-	0.5	0.3	1.4	0.9
		S	0	-	-	18.6	35.96	0.00	0.2	0.6	0.4	6.2	0.3
2/5	1128	B	0	-	-	19.0	36.24	-	0.3	0.7	0.4	3.0	0.6
		S	0	-	8.1	21.8	35.9	0.43	0.1	0.3	0.3	1.1	0.6
		M	0	-	8.1	21.7	36.10	0.29	0.0	0.3	0.4	1.1	0.4
		B	0	-	8.1	21.0	36.40	0.39	0.7	0.9	0.3	0.1	0.6

STATION B 14

Depth of 5 feet

26° 53.8' N

82° 20.4' W

1954 4/30	0950	S	P	-	-	27.3	34.58						
1955 4/5	1150	S	0	-	-	21.9	35.73						
4/28	1246	S	0	-	-	26.3	36.32						
1956 1/17	1510	S	0	-	-	14.0	35.26						
2/14	1231	S	0	-	-	18.4	35.65						
2/20	1720	S	0	-	-	23.2	35.72						
2/21	1335	S	0	-	-	22.8	35.77						
2/29	1230	S	0	-	-	19.5	36.17						
3/14	1046	S	0	-	-	24.5	36.36						
3/26	1355	S	0	-	-	19.8	36.77						
4/3	1200	S	0	-	-	22.0	36.83						
4/15	1415	S	0	-	-	22.8	36.88						
4/25	1150	S	0	-	-	22.6	36.50						
6/26	1435	S	0	-	-	30.1	37.56						
7/17	1327	S	0	-	-	31.9	37.20						

'STATION B 14 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	In.
			C.	M.					In.	Tot.			
7/30	1430	S	0	-	-	30.5	37.84						
8/6	0950	S	0	-	-	31.5	37.64						
8/13	1139	S	0	-	-	30.5	37.53						
8/27	1350	S	0	-	-	31.3	37.40						
9/4	1004	S	0	-	-	29.5	37.51						
9/24	1120	S	P	-	-	27.6	36.37						
10/2	1250	S	0	-	-	27.4	36.26						
10/8	1027	S	0	-	-	27.0	36.33						
10/17	1326	S	0	-	-	24.7	36.51						
10/25	1210	S	0	-	-	-	36.20						
11/1	1137	S	0	-	-	24.0	36.37						
11/7	1150	S	0	-	-	23.2	36.76						
11/15	1203	S	0	-	-	21.2	36.59						
11/19	1202	S	0	-	-	21.5	36.52						
11/26	1108	S	0	-	-	19.2	36.12						
12/3	1136	S	P	-	-	18.2	36.03						
12/11	1309	S	0	-	-	21.0	35.65						
12/20	1651	S	0	-	-	21.5	35.66						
1957													
1/9	1400	S	0	-	-	19.8	35.77						
1/15	1040	S	0	-	-	20.0	35.94						
1/22	1214	S	0	-	-	19.0	36.00						
1/28	1314	S	0	-	-	21.3	35.87						
2/5	1015	S	0	-	-	23.2	36.08						
2/11	1002	S	P	-	-	23.0	35.89						
2/20	1225	S	0	-	-	21.8	36.08						
2/26	1104	S	P	-	-	21.2	35.73						
3/7	1427	S	P	-	-	21.3	35.04						
3/12	1119	S	P	-	-	19.5	35.23						
3/18	1358	S	P	-	-	20.7	35.77						
3/28	1329	S	P	-	-	22.3	35.19						
4/8	1148	S	0	-	-	25.7	34.92						
4/17	1047	S	P	-	-	22.7	35.31						
4/22	1517	S	0	-	-	26.0	34.78						
5/3	0927	S	0	-	-	26.2	34.28						
5/7	1242	S	0	-	-	26.0	33.92						
5/14	1455	S	0	-	-	28.7	35.17						
5/21	1029	S	0	-	-	29.7	35.14						
5/27	1112	S	-	0.7	-	30.5	35.26						
6/3	1043	S	P	-	-	29.5	35.34						
6/11	1100	S	0	-	-	29.7	35.31						
6/17	1019	S	0	-	-	29.5	35.37						
6/25	1315	S	0	-	-	-	34.29						

## STATION B 15

Depth of 52 feet

26° 52' N

82° 30.5' W

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
5/28	1240	S	0	-	8.0	30.1	36.38	0.13					
5/29	1412	S	0	-	8.1	30.4	36.49	0.45					
		B	0	-	8.1	29.9	36.49	0.08					
5/4	1117	S	0	-	-	29.4	36.51	0.50					
		B	0	-	-	29.2	36.47	0.31					
5/17	1130	B	0	-	-	-	36.49	0.60					
5/31	1111	S	0	-	7.7	30.9	39.70	0.50					
5/14	1201	S	0	-	-	30.3	35.71	0.09		0.7			
		B	0	-	-	30.2	36.08	0.18		0.8			
5/29	1122	S	0	-	8.1	29.9	34.22	0.14	0.5	1.0	1.4	4.8	2.4
		B	0	-	8.1	30.1	-	0.28	-	0.6	0.7	-	1.5
5/3	1107	S	0	-	8.0	24.2	36.13	0.25					
		B	0	-	8.0	24.2	36.15	0.03					
5/8	1447	S	0	-	8.1	21.2	35.98	0.13	2.3	3.6	-	0.5	
		B	0	-	8.2	21.0	36.14	0.22	-	0.3	-	3.4	
5/31	1334	S	0	-	8.2	19.6	36.14	0.05	0.1	0.2	-	0.8	0.6
		B	0	-	8.2	17.6	36.38	0.05	-	1.0	-	0.0	0.7
5/15	1458	S	P	-	8.2	23.5	36.43	0.00	0.6	0.6	-	1.2	0.5
		B	P	-	8.2	23.4	36.41	0.06	0.3	0.4	-	-	0.4
5/14	1250	S	0	-	8.2	28.5	37.00	0.12	0.0	0.1	0.1	0.1	0.0
		B	0	-	8.2	26.5	36.84	0.18	-	0.5	0.2	1.5	0.0
6/13	1007	S	0	-	8.2	27.4	37.11	0.05	0.1	0.1	0.3	0.8	0.1
		B	0	-	8.2	27.1	37.09	0.08	0.0	0.3	0.4	0.3	0.0
7/17	1218	S	0	-	8.2	29.9	36.89	0.13	0.0	0.3	0.3	1.9	0.1
		B	0	-	8.2	30.1	36.98	0.09	-	0.2	0.2	1.2	0.2
9/13	1331	S	P	-	8.2	28.5	36.76	0.01	0.2	0.2	2.1	0.8	0.0
		B	P	-	8.2	28.1	36.70	0.03	0.1	0.2	0.2	0.4	0.2
11/16	1053	S	0	-	8.1	23.2	36.80	0.20	0.2	0.2	1.8	1.5	0.0
		B	P	-	8.2	22.6	36.81	0.23	-	0.2	0.0	1.1	0.3
12/11	1221	S	P	-	-	20.0	35.99	0.06	0.1	0.9	0.5	3.5	0.8
		B	P	-	-	20.0	36.08	0.02	-	0.8	0.6	1.8	0.7
1/10	1217	S	-	0.2	-	21.0	36.11	0.02	-	0.0	1.0	1.2	0.4
		B	0	-	-	20.0	-	0.02	-	0.0	0.4	1.8	0.6
2/6	1413	S	0	-	8.0	22.0	35.91	0.70	0.0	0.4	0.2	0.3	
		B	0	-	8.0	20.9	34.93	0.50	-	0.6	0.3	0.3	0.4

## STATION B 16

Depth of 32 feet

26° 52.5' N

82° 23' W

4/30	1040	S	P	-	-	-	34.72						
		B	P	-	-	-	34.63						
6/11	1042	S	P	-	-	29.5	34.90						
		B	0	-	-	28.8	34.96						
6/29	1400	S	P	-	-	31.5	34.33						

STATION B 16 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pr.
			C.	M.					In.	Tot.		
8/12	0837	S	P	-	-	30.6	34.63					
		B	0	-	-	30.0	34.99					
9/13	1350	S	0	-	-	29.4	35.28					
		B	0	-	-	29.0	35.61					
9/24	1040	S	-	15	-	28.6	33.35					
		B	0	-	-	28.8	33.93					
1955												
2/17	1318	S	0	-	-	16.5	34.94					
		B	0	-	-	15.3	35.62					
8/16	1402	S	0	-	-	30.0	36.36					
		B	0	-	-	30.0	36.38					
8/30	1250	S	0	-	-	30.4	36.13					
		B	0	-	-	30.3	36.11					
9/12	1518	S	0	-	-	30.5	33.64					
		B	0	-	-	29.9	34.45					
9/27	1439	S	0	-	-	29.8	33.57					
		B	0	-	-	29.7	34.47					
11/1	1528	S	0	-	-	23.9	35.35					
		B	0	-	-	23.6	35.35					

STATION B 17

Depth of 5 feet

26° 51.5' N

82° 18.3' W

1955												
4/5	1450	S	0	-	-	24.5	35.75					
1956												
1/17	1520	S	0	-	-	16.5	35.65					
2/14	1140	S	0	-	-	18.8	24.55					
3/14	1055	S	0	-	-	26.0	36.86					
3/26	1400	S	0	-	-	19.6	36.66					
4/3	1205	S	0	-	-	23.0	38.06					
4/18	1425	S	0	-	-	23.2	36.58					
6/26	1440	S	0	-	-	31.6	38.21					
7/17	1333	S	0	-	-	32.0	38.13					
7/30	1435	S	0	-	-	32.0	38.65					
8/6	0958	S	0	-	-	-	38.05					
8/13	1145	S	0	-	-	32.5	39.64					
8/27	1357	S	0	-	-	33.1	37.46					
9/4	1012	S	0	-	-	29.1	38.57					
9/13	0815	S	0	-	-	26.1	36.61					
9/24	1128	S	0	-	-	28.5	37.06					
10/2	1255	S	0	-	-	29.0	35.04					
10/8	1034	S	0	-	-	27.5	34.98					
10/17	1333	S	0	-	-	24.7	36.69					
10/25	1218	S	0	-	-	26.7	36.54					
11/1	1145	S	0	-	-	24.3	36.65					
11/7	1156	S	0	-	-	23.7	37.65					
11/15	1211	S	0	-	-	21.3	37.77					

STATION B 17 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
1/19	1207	S	0	-	-	23.2	37.92						
1/26	1102	S	0	-	-	19.0	36.49						
1/23	1142	S	P	-	-	18.1	36.99						
1/20	1657	S	0	-	-	25.0	36.98						
1/19	1407	S	0	-	-	21.5	34.59						
1/15	1045	S	0	-	-	21.0	37.05						
1/22	1220	S	0	-	-	20.0	36.40						
1/28	1319	S	0	-	-	24.5	36.80						
1/25	1022	S	0	-	-	24.5	36.94						
2/11	1010	S	0	-	-	24.5	36.34						
2/20	1235	S	0	-	-	22.2	36.60						
2/26	1110	S	P	-	-	21.5	32.15						
3/7	1435	S	0	-	-	22.0	32.90						
3/12	1125	S	0	-	-	19.0	32.88						
3/18	1404	S	0	-	-	24.0	35.09						
3/28	1323	S	0	-	-	22.5	34.75						
4/8	1150	S	0	-	-	26.5	35.14						
4/17	1055	S	P	-	-	22.5	35.58						
4/22	1505	S	0	-	-	26.2	30.64						
5/3	0933	S	0	-	-	27.2	34.10						
5/7	1248	S	0	-	-	26.0	34.68						
5/14	1506	S	0	-	-	32.0	34.94						
5/21	1035	S	0	-	-	31.0	35.88						
5/27	1116	S	0	-	-	31.3	35.64						
5/3	1648	S	0	-	-	29.7	34.57						
6/11	1106	S	0	-	-	30.2	30.66						
6/17	1025	S	0	-	-	28.2	29.02						
6/25	1320	S	0	-	-	-	31.71						

STATION B 18

Depth of 34 feet

26° 50.5' N

82° 21.6' W

1954													
4/30	1325	S	P	-	-	27.4	34.18						
		B	P	-	-	26.2	34.70						
12/16	1146	S	-	350	-	17.1	34.74						
		B	-	300	-	17.2	34.83						
1955													
7/20	1640	S	0	-	-	30.1	36.35						
		B	0	-	-	30.1	36.42						
8/2	1339	S	0	-	-	30.0	36.27						
		B	0	-	-	30.0	36.06						
8/16	1345	S	0	-	-	30.0	36.55						
		B	0	-	-	29.7	36.33						
1956													
3/14	1116	S	0	-	-	23.1	36.24						
		B	0	-	-	23.8	36.08						
5/9	1131	S	0	-	-	27.2	37.22						
		B	0	-	-	27.0	37.21						

## STATION B 18 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub> <sup>-</sup>	Car.	P.
			C.	M.					In.	Tot.			
6/7	1037	S	0	-	-	28.2	37.30						
		B	0	-	-	28.1	37.37						
7/13	0940	S	0	-	-	29.7	37.04						
		B	0	-	-	29.5	36.90						
9/6	1412	S	0	-	-	30.0	36.96						
		B	0	-	-	29.6	37.20						
10/30	1035	S	0	-	-	23.9	36.36						
		B	0	-	-	23.9	36.36						
12/13	1305	S	P	-	-	21.0	35.75						
		B	P	-	-	20.5	35.81						
1957 2/5	1102	S	0	-	-	22.2	36.40						
		B	0	-	-	22.0	36.40						

STATION B 19			Depth of 7 feet			26° 48.6' N		82° 15.7' W	
1954									
11/26	1530	S	-	40	-	22.0	34.20		
1956									
1/17	1526	S	0	-	-	15.0	35.27		
2/14	1247	S	0	-	-	19.5	35.75		
2/29	1244	S	0	-	-	20.4	36.12		
3/14	1104	S	0	-	-	24.5	36.07		
3/26	1405	S	0	-	-	19.8	36.66		
4/3	1210	S	0	-	-	23.0	37.00		
4/18	1430	S	0	-	-	22.9	36.91		
6/26	1448	S	0	-	-	30.5	37.68		
7/17	1338	S	0	-	-	31.9	38.08		
7/30	1440	S	0	-	-	31.0	38.00		
8/6	1010	S	0	-	-	31.5	37.82		
8/13	1152	S	0	-	-	30.5	37.96		
8/27	1406	S	0	-	-	31.7	37.06		
9/4	1019	S	0	-	-	30.2	37.59		
9/13	0820	S	0	-	-	26.5	36.75		
9/24	1137	S	0	-	-	27.5	35.21		
10/2	1304	S	0	-	-	28.0	36.09		
10/8	1040	S	0	-	-	27.0	34.19		
10/17	1341	S	0	-	-	25.5	36.64		
10/25	1224	S	0	-	-	25.7	36.16		
11/1	1153	S	0	-	-	24.2	36.36		
11/7	1203	S	0	-	-	23.7	36.71		
11/15	1222	S	0	-	-	21.5	36.50		
11/19	1214	S	0	-	-	22.0	36.84		
11/26	1055	S	0	-	-	19.5	36.02		
12/3	1142	S	P	-	-	18.5	36.23		
12/11	1319	S	P	-	-	21.8	35.82		
12/20	1703	S	0	-	-	22.0	35.73		

STATION B 19 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
1/9	1413	S	0	-	-	21.8	36.00						
1/15	1052	S	0	-	-	20.5	35.76						
1/22	1227	S	0	-	-	19.5	35.90						
1/28	1325	S	0	-	-	21.4							
2/5	1028	S	0	-	-	24.3	35.95						
2/11	1016	S	P	-	-	23.3	35.90						
2/20	1240	S	0	-	-	21.6	36.14						
2/26	1114	S	P	-	-	21.2	35.09						
3/7	1442	S	0	-	-	20.5	34.83						
3/12	1132	S	0	-	-	19.5	35.35						
3/18	1410	S	P	-	-	21.5	35.81						
3/28	1316	S	P	-	-	22.3	35.47						
4/17	1100	S	0	-	-	23.5	35.16						
5/3	0940	S	P	-	-	26.8	32.69						
5/7	1254	S	0	-	-	26.0	34.08						
5/8	1245	S	0	-	-	25.0	34.09						
5/14	1506	S	0	-	-	29.8	32.58						
5/21	1043	S	0	-	-	30.5	29.09						
5/27	1123	S	-	0.2	-	30.3	34.93						
6/3	1050	S	P	-	-	29.0	32.48						
6/11	1112	S	0	-	-	29.7	34.84						
6/17	1032	S	0	-	-	29.0	31.68						
6/25	1327	S	0	-	-	-	30.68						

STATION B 20

Depth of 7 feet

26° 47.6' N

82° 15.2' W

1954													
4/19	1015	S	P	-	-	-	34.85						
		B	P	-	-	-	34.60						
11/26	1535	S	-	80	-	20.5	34.34						
12/8	1432	S	-	1150	-	17.5	34.61						
12/22	1539	S	-	15	-	15.3	34.31						
12/28	1538	S	-	8	-	19.7	33.42						
1955													
1/20	1239	S	0	-	-	16.9	35.43						
3/28	1441	S	0	-	-	19.9	35.84						
4/5	1514	S	0	-	-	23.6	35.64						
4/26	1401	S	0	-	-	27.2	36.51						
		B	0	-	-	27.0	36.47						
6/8	1347	S	0	-	-	29.3	37.02						
8/8	1721	S	0	-	-	30.7	36.26						
8/9	1456	S	0	-	-	31.8	35.90						
8/25	0844	S	0	-	-	29.5	32.97						
		B	0	-	-	29.8	34.00						
12/19	1520	S	0	-	-	18.1	35.79						
		B	0	-	-	17.8	35.79						
1957													
5/8	1230	S	P	-	-	25.0	35.44						

STATION B 21		Depth of 6 feet		26° 46.4' N		82° 14.7' W		STATION				
Date	Time	S or B	G. C.	breve M.	pH	°C	Sal.	Cu.	PO <sub>4</sub> In. Tot.	NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.	Time
1954	11/26	1545	S	-	700	-	21.0	33.53				1500
1955	8/8	1715	S	0	-	-	30.8	35.75				1508
	8/9	1441	S	0	-	-	31.5	35.37				0743
	8/25	0837	S	0	-	-	29.0	32.00				0850
			B	0	-	-	29.3	32.12				
	12/15	1439	S	0	-	-	19.0	35.97				
	12/19	1514	S	0	-	-	18.0	35.61				
1956	7/19	0908	S	0	-	-	30.4	38.12				0940
			B	0	-	-	30.5	38.10				
1957	5/8	1200	S	0	-	-	25.0					1345
STATION B 22		Depth of 6 feet		26° 45.6' N		82° 14.8' W						1347
1954	11/26	1553	S	-	2100	-	21.0	32.27				1218
	12/8	1408	S	-	225	-	17.5	31.94				
	12/22	1548	S	-	200	-	15.5	32.03				1316
1955	4/5	1525	S	0	-	-	24.8	27.25				1232
	6/8	1331	S	0	-	-	29.9	36.19				
	7/18	1437	S	0	-	-	31.2	34.23				1426
			B	0	-	-	30.8	34.00				
	8/2	1238	S	0	-	-	29.4	32.77				1210
	8/8	1711	S	0	-	-	30.9	34.56				
	8/9	1437	S	0	-	-	31.8	33.22				1656
	8/25	0831	S	0	-	-	30.0	32.55				
			B	0	-	-	29.9	33.17				1356
	12/15	1445	S	0	-	-	19.4	35.18				
	12/19	1510	S	0	-	-	18.5	34.51				1224
1956	7/19	0901	S	0	-	-	30.5	38.12				0952
			B	0	-	-	30.7	38.21				
1957	5/8	1145	S	0	-	-	25.2	31.78				1540
STATION B 23		Depth of 6 feet		26° 44.9' N		82° 15.1' W						1401
1954	11/26	1350	S	-	340	-	21.0	30.68				1308
1955	4/26	1425	S	0	-	-	27.2	36.31				
			B	0	-	-	27.0	36.27				1412
	8/8	1707	S	0	-	-	30.9	34.34				1156
	8/9	1406	S	0	-	-	31.9	31.31				
	8/24	1713	S	0	-	-	31.1	32.99				1030
			B	0	-	-	31.5	33.06				
	12/15	1343	S	0	-	-	19.0	34.75				

STATION B 23 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
7/19	1500	S	0	-	-	18.1	35.16						
		B	0	-	-	18.1	35.18						
7/15	0743	S	0	-	-	15.5	35.30						
		B	0	-	-	27.9	36.50						
7/19	0850	S	0	-	-	28.0	36.85						
		B	0	-	-	30.5	37.95						
		B	0	-	-	30.5	38.21						

STATION B 24

Depth of 21 feet

26° 44.3' N

82° 13.1' W

7/19	0940	S	P	-	-	-	33.66						
		B	0	-	-	-	33.78						
7/26	1345	S	-	8	-	20.5	30.21						
		B	-	225	-	17.6	34.38						
7/20	1218	S	0	-	-	17.9	34.36						
		B	0	-	-	17.5	30.95						
7/8	1316	S	0	-	-	17.4	31.92						
		B	0	-	-	29.4	36.82						
7/27	1232	S	0	-	-	29.0	36.84						
		B	0	-	-	31.5	35.57						
7/18	1426	S	0	-	-	31.1	36.08						
		B	0	-	-	30.9	36.45						
8/2	1210	S	P	-	-	30.7	36.29						
		B	0	-	-	30.0	34.99						
8/8	1656	S	0	-	-	28.9	34.94						
		B	P	-	-	30.2	36.02						
8/9	1356	S	0	-	-	30.5	35.99						
		B	0	-	-	31.2	29.45						
8/16	1224	S	0	-	-	30.7	32.12						
		B	0	-	-	30.0	35.97						
8/25	0952	S	0	-	-	30.6	36.11						
		B	0	-	-	30.5	35.32						
8/19	1540	S	0	-	-	30.5	35.37						
		B	0	-	-	18.0	34.92						
		B	0	-	-	17.9	34.83						

STATION B 25

Depth of 10 feet

26° 44.4' N

82° 10' W

8/28	1401	S	0	-	8.1	20.4	35.34	0.14				
		B	0	-	8.2	20.3	35.26	0.08				
8/26	1308	S	0	-	8.0	27.0	35.97	0.18				
		B	0	-	8.0	27.0	35.81	0.01				
8/18	1412	S	0	-	7.9	31.0	35.90	0.06				
		B	0	-	-	29.4	33.75	0.26				
8/2	1156	S	0	-	-	28.9	33.66	0.32				
		B	0	-	-	29.8	30.64	0.02				
8/25	1030	S	0	-	-	29.8	30.64	0.02				
		B	0	-	-	29.8	30.64	0.02				

STATION B 25 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. p.
			C.	M.					In.	Tot.		
1956												
2/14	1240	S	0	-	-	19.8	35.58					
7/19	0944	S	0	-	-	30.8	37.57					
		B	0	-	-	31.0	37.57					
9/4	0720	S	0	-	-	28.5	36.63					
10/2	1311	S	0	-	-	28.6	31.69					
11/7	1210	S	0	-	-	23.8	26.70					
1957												
5/3	0945	S	0	-	-	26.5	30.78					
5/14	1512	S	0	-	-	29.5	30.54					
5/27	1128	S	0	-	-	30.5	28.77					
6/3	1100	S	P	-	-	29.5	28.76					
6/11	1118	S	0	-	-	30.0	29.30					
			<u>STATION B 26</u>			<u>Depth of 62 feet</u>		<u>26° 47' N</u>		<u>82° 35' W</u>		
1956												
5/14	1314	S	0	-	-	28.2	36.91					
		B	0	-	-	26.5	36.84					
7/17	1241	S	0	-	-	30.1	36.84					
		B	0	-	-	29.7	36.82					
11/16	1115	S	P	-	-	23.5	36.60					
		B	0	-	-	23.2	36.81					
12/11	1158	S	P	-	-	21.6	36.49					
		B	0	-	-	21.7	36.71					
1957												
1/10	1241	S	0	-	-	20.7						
		B	P	-	-	20.1						
2/6	1440	S	0	-	-	22.7	36.07					
		B	0	-	-	21.4	36.04					
			<u>STATION B 27</u>			<u>Depth of 44 feet</u>		<u>26° 45.8' N</u>		<u>82° 25.8' W</u>		
1954												
12/16	1305	S	0	-	-	17.7	35.26					
		B	0	-	-	17.8	35.26					
12/22	1343	S	P	-	-	16.3	35.17					
		B	P	-	-	16.8	35.19					
1955												
6/28	1200	S	0	-	-	30.1	36.55					
		B	0	-	-	29.4	36.55					
7/18	1549	S	0	-	-	31.2	36.36					
		B	0	-	-	30.1	36.73					
8/4	1153	S	0	-	-	-	35.97					
		B	0	-	-	-	36.35					
8/17	1212	S	0	-	-	30.0	36.74					
		B	0	-	-	29.4	36.60					
8/31	1147	S	0	-	-	30.3	35.57					
		B	0	-	-	30.2	35.99					
9/14	1244	S	0	-	-	29.9	35.28					
		B	0	-	-	30.2	35.71					

STATION B 27 (Cont'd)

Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub> <sup>-</sup>	Car.	Pro.
		C.	M.					In.	Tot.			
1157	S	0	-	-	29.8	34.22						
	B	0	-	-	30.0	35.08						
1055	S	0	-	-	21.3	36.23						
	B	P	-	-	20.5	36.33						
1112	S	0	-	-	17.7	36.03						
	B	0	-	-	16.4	36.13						

STATION B 28      Depth of 30 feet      26° 45' N      82° 18.6' W

1205	S	P	-	-	-	34.42						
	B	P	-	-	-	34.34						
0902	S	P	-	-	30.5	32.12						
	B	0	-	-	30.1	35.23						
1738	S	0	-	-	30.5	34.04						
	B	0	-	-	29.8	34.67						
1305	S	0	-	-	29.6	34.34						
	B	0	-	-	29.2	35.46						
1135	S	-	25	-	28.7	32.47						
	B	0	-	-	29.2	34.29						
1116	S	-	250	-	17.3	34.83						
	B	-	200	-	17.3							
1417	S	-	250	-	16.2	34.51						
	B	P	-	-	15.9	34.52						
1455	S	P	-	-	17.4	34.60						
	B	P	-	-	16.9	35.12						
1310	S	0	-	-	31.1	35.79						
	B	0	-	-	29.2	36.06						
1304	S	0	-	-	30.0	37.50						
	B	0	-	-	30.0	37.68						
1205	S	0	-	-	31.0	35.84						
	B	0	-	-	30.7	35.90						
1431	S	0	-	-	30.8	32.71						
	B	0	-	-	29.8	34.87						
1358	S	0	-	-	30.0	33.96						
	B	0	-	-	29.8	34.90						
1449	S	0	-	-	23.7	35.50						
	B	0	-	-	23.8	35.44						
1042	S	0	-	-	23.5	34.68						
	B	0	-	-	23.9	36.06						
1102	S	0	-	-	27.1	37.04						
	B	0	-	-	27.2	37.22						
1010	S	0	-	-	28.0	37.06						
	B	0	-	-	28.0	37.20						
0913	S	0	-	-	29.5	37.24						
	B	0	-	-	29.5	36.90						

STATION B 28 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.
			C.	M.					In.	Tot.		
9/6	1345	S	0	-	-	31.4	36.96					
		B	0	-	-	30.3	36.75					
10/30	1007	S	P	-	-	24.0	36.35					
		B	0	-	-	24.0	36.34					
12/13	1331	S	-	0.2	-	21.2	35.74					
		B	P	-	-	20.6	35.86					
1957 1/8	1019	S	0	-	-	19.0	35.76					
		B	0	-	-	18.5	36.01					
2/5	1034	S	0	-	-	22.4	35.60					
		B	0	-	-	21.6	35.90					

STATION B 29      Depth of 65 feet      26° 42.8' N      82° 15.5' W

Date	Time	S or B	G. breve C. M.	pH	°C	Sal.	Cu.	PO <sub>4</sub> In. Tot.	NO <sub>3</sub> NO <sub>2</sub>	Car.
1954 4/19	1320	S	0	-	-	33.19				
		B	P	-	-	34.05				
5/8	1600	S	0	-	27.9	34.63				
8/23	1800	S	0	-	30.4	34.04				
		B	0	-	30.0	28.31				
11/24	1205	S	-	30	-	31.69				
		B	P	-	-					
12/8	1510	S	-	125	-	17.8	34.04			
		B	-	65	-	18.4	34.70			
12/14	1344	S	-	95	-	17.4	33.33			
		B	-	40	-	17.4	33.82			
12/22	1517	S	-	200	-	15.5	34.33			
		B	-	75	-	15.8	34.43			
12/28	1514	S	0	-	-	17.6	33.40			
		B	0	-	-	17.4	34.33			
1955 1/20	1302	S	0	-	-	17.5	33.26			
		B	0	-	-	17.6	35.25			
2/10	1238	S	0	-	-	17.9	34.20			
		10	0	-	-	17.9	34.38			
		20	0	-	-	17.7	34.65			
		30	0	-	-	17.7	34.67			
		40	0	-	-	17.6	34.58			
2/17	1415	S	0	-	-	16.1	34.83			
		B	0	-	-	15.9	35.10			
3/28	1514	S	0	-	8.1	20.5	35.84	0.11		
		B	0	-	8.1	20.6	35.97	0.14		
4/26	1440	S	0	-	7.9	26.7	36.36	0.18		
		B	0	-	8.0	26.5	36.40	0.12		
7/18	1451	S	0	-	7.9	30.6	36.42	0.04		
		B	0	-	8.0	30.6	36.35	0.06		
8/2	1241	S	0	-	-	30.0	34.61	0.66		
		B	0	-	-	29.7	35.48	0.24		

STATION B 29 (Cont'd)

45/l

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
3/16	1239	S	0	-	-	30.0	36.15	0.04					
		B	0	-	-	30.0	36.11	0.04					
3/25	0905	S	0	-	-	30.5	35.79	0.11					
		B	P	-	-	30.2	35.77	0.05					
4/27	1337	S	0	-	8.1	29.6	27.48	0.12	3.1	3.4	-	4.0	2.3
		B	0	-	8.1	29.4	30.16	0.11	-	2.7	-	-	3.0
11/1	1430	S	0	-	7.9	23.0	33.49	0.17	-	-	-	26.2	10.2
		B	0	-	8.0	23.4	34.83	0.09	-	-	-	9.5	2.0
12/7	0954	S	0	-	8.0	20.9	34.59	0.22	0.6	0.7	-	0.6	1.8
		B	0	-	8.1	20.4	35.00	0.12	0.5	-	-	0.7	
5/22	1214	S	0	-	-	18.2	35.25	0.04	0.0	0.0	-	3.3	1.8
		B	0	-	-	18.5	35.41	0.05	1.0	1.0	-	-	1.0
3/14	1021	S	0	-	8.0	24.0	36.14	-	0.6	0.9	-	0.0	3.8
		B	0	-	8.1	24.0	36.17	-	0.3	0.3	-	1.0	1.0
5/9	1044	S	0	-	8.1	27.5	37.31	0.14	0.4	1.5	0.1	1.4	
		B	0	-	8.1	27.5	37.24	0.07	0.4	1.6	0.1	1.7	0.0
6/7	0954	S	0	-	8.4	28.4	36.94	0.04	0.3	1.1	0.1	1.0	0.0
		B	0	-	8.4	28.2	37.08	0.00	0.3	0.5	0.0	0.9	0.0
7/13	0848	S	0	-	8.2	29.7	36.87	0.16	0.5	0.5	0.4	0.5	0.0
		B	0	-	8.2	29.4	37.07	0.06	0.3	0.5	1.8	0.5	0.0
9/6	1322	S	0	-	8.0	30.0	37.01	0.05	0.2	0.3	0.0	0.9	0.0
		B	0	-	8.1	30.0	36.87	0.08	0.3	0.3	0.1	0.7	0.0
10/30	0947	S	0	-	8.0	22.7	35.44	-	-	0.8	0.4	0.5	0.1
		B	0	-	8.1	22.5	35.80	0.18	-	0.3	1.0	0.5	0.6
11/16	1355	S	0	-	-	22.0	35.04	0.15	1.1	1.6	0.3	1.2	0.6
		B	0	-	-	21.6	36.30	0.15	1.0	1.1	0.2	2.9	0.3
12/13	1347	S	0	-	-	20.5	35.15	0.34	0.9	1.0	0.3	2.9	1.0
		20	0	-	-	20.6	35.35	0.27	0.8	1.6	0.4	2.9	1.0
		40	-	0.2	-	20.6	35.81	0.21	-	1.1	0.5	1.9	0.8
1957		B	P	-	-	21.0	35.42	0.04	4.0	5.4	1.2	1.6	1.0
1/8	0957	S	0	-	-	19.1	36.07	0.19	-	0.7	1.6	1.1	0.3
		B	0	-	-	19.0	35.90	0.25	-	0.7	0.4	0.8	0.6
2/5	1009	S	0	-	8.1	23.8	34.80	0.54	1.2	1.5	0.4	0.8	0.8
		M	0	-	8.1	23.3	35.20	0.54	1.2	1.2	0.0	1.4	0.7
		B	0	-	8.1	23.2	35.60	0.31	1.1	1.1	0.8	0.5	1.3
2/26	1124	S	0	-	-	21.0	34.77	0.04					
3/28	1052	S	0	-	-	21.5	33.71	0.00	0.1	1.7	0.8	2.7	0.8
4/12	1248	S	0	-	-	25.3	33.80	0.08	0.5	1.0	1.8	-	0.9
4/25	1230	S	0	-	-	25.7	33.93	0.14					
5/7	1300	S	P	-	-	25.5	33.85	0.12					
5/27	1131	S	P	-	-	30.0	34.77	0.43					
6/3	1108	S	0	-	-	29.7	33.03	0.00					
6/11	1125	S	0	-	-	29.5	31.78	0.05					
6/27	0700	S	0	-	8.1	30.0	33.16	0.06		1.2			
		B	0	-	8.1	31.1	35.18	0.07	-	1.6			

STATION B 30			Depth of 17 feet		26° 43.5' N	82° 14.4' W					
Date	Time	S or B	G. breve		pH	°C	Sal.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.
			C.	M.				In.	Tot.		
1955											
8/8	1640	S	0	-	-	30.3	36.00				
		B	0	-	-	30.3	35.99				
8/9	1350	S	0	-	-	30.9	33.04				
		B	0	-	-	30.8	34.00				
8/24	1707	S	0	-	-	31.0	35.12				
		B	0	-	-	31.0	35.05				
9/17	1407	S	0	-	-	30.5	27.39				
		B	0	-	-	30.2	30.73				
9/27	1332	S	0	-	-	29.8	28.96				
		B	0	-	-	29.5	32.99				
11/1	1420	S	0	-	-	23.1	34.65				
		B	0	-	-	23.5	34.56				
11/22	1016	S	P	-	-	21.5	34.38				
		B	P	-	-	21.9	34.47				
1956											
1/18	1457	S	0	-	-	14.9	35.50				
		B	0	-	-	15.9	35.54				
7/19	0922	S	0	-	-	30.2	37.41				
		B	0	-	-	30.2	37.35				

STATION B 31			Depth of 5 feet		26° 42.3' N	82° 11' W					
Date	Time	S or B	G. breve		pH	°C	Sal.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.
			C.	M.				In.	Tot.		
1954											
4/19	0915	S	0	-	-	-	27.59				
11/24	1137	S	0	-	-	-	28.69				
12/8	1310	S	0	-	-	-	16.3				
1955											
1/20	1200	S	0	-	-	16.4	30.93				
		B	0	-	-	16.6	30.88				
4/26	1251	S	0	-	-	27.0	34.74				
		B	0	-	-	27.1	34.67				
6/8	1240	S	0	-	-	28.6	36.50				
6/27	1154	S	0	-	-	32.5	35.14				
7/18	1400	S	0	-	-	31.0	33.71				
		B	0	-	-	30.6	34.58				
8/2	1146	S	0	-	-	28.6	31.09				
8/8	1805	S	0	-	-	30.7	31.20				
		B	0	-	-	30.7	32.16				
8/9	1603	S	0	-	-	31.6	29.36				
		B	0	-	-	31.2	30.34				
8/25	1106	S	0	-	-	30.0	34.40				
		B	0	-	-	30.0	34.97				
12/1	1020	S	0	-	-	15.8	30.86				
12/15	1300	S	0	-	-	19.0	31.75				
12/19	1559	S	0	-	-	18.5	33.34				
1956											
3/20	1429	S	0	-	-	19.9	36.52				
7/19	0954	S	0	-	-	31.0	37.68				
		B	0	-	-	30.5	37.66				
1957											
5/7	1247	S	0	-	-	25.3	28.50				

STATION B 32      Depth of 4 feet      26° 42.4' N      82° 09.9' W

Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> - NO <sub>2</sub>		Car.	Pro.
		C.	M.					In.	Tot.				
0910	S	0	-	-	25.9	26.97							
0945	S	0	-	-	27.8	34.56							
1525	S	0	-	-	31.2	35.53							
1212	S	0	-	-	28.4	36.12							
1210	S	0	-	-	28.4	35.37							
1611	S	0	-	-	32.0	31.76							
1152	S	0	-	-	19.2	31.77							

STATION B 33      Depth of 20 feet      26° 41.8' N      82° 18.2' W

1250	S	P	-	-	-	34.36							
	B	0	-	-	-	34.40							
1225	S	-	-140	-	-	33.06							
	B	-	30	-	-	33.77							
1304	S	0	-	-	31.0	36.45							
	B	0	-	-	30.7								
1608	S	0	-	-	30.4	36.13							
	B	0	-	-	30.4	36.13							
1330	S	0	-	-	30.8	34.47							
	B	0	-	-	30.7	35.55							
0926	S	0	-	-	30.0	35.26							
	B	P	-	-	30.0	35.23							
1546	S	0	-	-	23.1	35.44							
	B	P	-	-	22.5	35.62							
1040	S	P	-	-	21.5	34.74							
	B	0	-	-	22.1	35.00							
1125	S	P	-	-	19.2	35.87							
	B	0	-	-	19.2	35.73							
1416	S	0	-	-	18.1	35.61							
	B	0	-	-	18.1	35.61							
0815	S	0	-	-	15.0	35.49							
	B	0	-	-	15.0	35.51							
1201	S	0	-	-	17.9	35.68							
	B	0	-	-	18.0	35.68							
1613	S	0	-	-	27.9	37.25							
	B	0	-	-	28.0	37.40							

STATION B 34      Depth of 68 feet      26° 38.2' N      82° 32.8' W

1503	S	0	-	8.0	30.4	36.41	0.19						
	B	0	-	8.1	29.5	36.44	0.31						
1200	S	0	-	8.1	24.7	36.36	0.34	-	-	-	5.0	1.1	
	B	0	-	8.1	25.0	36.33	0.07	0.1	0.2	-	5.7	1.9	

STATION B 34 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. P
			C.	M.					In.	Tot.		
1956												
1/31	1234	S	P	-	-	18.1	36.45	0.05	0.2	0.2	-	0.3
		B	0	-	-	17.2	36.41	0.04	0.8	0.8	-	0.5
3/15	1558	S	0	-	8.1	23.4	36.53	0.04	0.1	0.3	-	0.7
		B	0	-	8.1	22.3	36.53	0.12	0.1	0.1	-	0.2
5/14	1414	S	0	-	8.2	27.8	36.87	0.00	0.0	0.3	0.5	0.5
		B	0	-	8.2	26.5	36.83	0.08	0.5	0.9	0.0	1.2
6/13	1130	S	0	-	8.2	27.4	36.89	0.05	-	0.2	0.0	2.1
		B	0	-	8.2	27.1	37.04	0.02	0.3	0.3	0.0	0.9
7/17	1334	S	0	-	8.1	30.0	36.68	0.03	-	0.0	0.4	1.6
		B	0	-	8.2	29.5	36.54	0.00	-	0.1	0.3	1.4
9/13	1431	S	0	-	8.2	28.9	37.00	0.00	-	0.0	0.4	0.4
		B	-	0.2	8.2	29.0	36.96	0.04	-	0.1	0.7	1.4
11/16	1203	S	0	-	8.2	23.0	36.85	0.13	0.2	0.2	1.7	0.3
		B	0	-	8.2	23.0	36.73	0.28	-	0.2	0.0	2.4
12/11	1102	S	P	-	-	20.7	36.45	0.08	0.0	0.0	0.4	0.3
		B	P	-	-	20.7	36.62	0.14	-	0.3	0.4	1.7
1957												
1/10	1316	S	0	-	-	21.3	-	0.11	-	0.4	1.2	0.6
		B	0	-	-	20.3	-	0.00	0.0	0.1	-	0.8
2/6	1527	S	0	-	8.0	23.0	36.23	0.36	-	0.6	0.8	1.0
		B	0	-	8.1	21.0	36.17	0.08	0.5	0.5	0.1	-

STATION B 35

Depth of 50 feet

26° 39.5' N

82° 26.5' W

1954												
6/10	1432	S	0	-	-	29.9	34.47					
		B	0	-	-	28.0	35.39					
12/16	1336	S	-	25	-	18.0	35.39					
		B	-	3	-	18.0	35.35					
12/22	1309	S	-	5	-	17.2	35.44					
		B	P	-	-	17.4	35.35					
1955												
2/15	1146	S	0	-	-	16.1	35.97					
		B	0	-	-	16.0	35.93					
3/30	1325	S	0	-	8.0	20.5	36.40	0.13				
		B	0	-	8.0	20.4	36.38	0.08				
6/8	1522	S	0	-	-	29.1	36.68					
		B	0	-	-	28.0	36.73					
6/28	1121	S	0	-	8.1	30.0	36.56	0.09				
		B	0	-	8.2	29.5	36.40	0.32				
8/4	1224	S	0	-	-	30.0	36.06	0.44				
9/14	1314	S	0	-	-	29.9	35.99	0.00	-	2.3		
		B	0	-	-	30.2	36.15	0.17	-	0.2		
9/29	1231	S	0	-	8.1	29.9	35.73	0.19				
		B	0	-	8.1	30.0	35.73	0.08	-	-	-	5.0
11/3	1232	S	0	-	7.9	24.5	35.84	0.01	-	-	-	
		B	0	-	8.0	24.0	35.93	0.18				

STATION B 35 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
2/8	1600	S	0	-	8.1	22.4	36.16	0.18	0.0	0.2	-	2.5	
		B	0	-	8.1	21.4	36.49	0.36	0.2	0.3	-	3.1	
1/31	1205	S	0	-	-	17.7	36.25	0.07	0.2	0.2	-	1.2	0.8
		B	0	-	-	17.4	36.35	0.05	-	-	-	0.6	0.5
3/15	1622	S	0	-	8.2	23.6	36.54	0.00	0.2	0.3	-	0.6	0.3
		B	0	-	8.2	23.0	36.53	0.10	-	0.3	-	-	0.0
5/14	1439	S	0	-	8.1	27.7	36.90	0.07	0.1	0.4	0.4	1.4	0.0
		B	0	-	8.2	27.0	36.98	0.06	-	0.4	0.2	0.5	0.1
6/13	1203	S	0	-	8.2	27.4	36.96	0.04	0.1	0.2	0.6	0.7	0.2
		B	0	-	8.2	27.1	37.03	0.03	0.2	-	0.1	0.6	0.0
7/17	1400	S	0	-	8.1	30.5	36.86	0.01	-	0.0	0.3	1.0	0.0
		B	0	-	8.2	30.0	37.02	0.00	-	0.2	0.2	0.6	0.2
9/13	1506	S	0	-	-	28.4	36.72	0.01	0.0	0.3	0.0	0.6	0.0
		B	P	-	-	28.5	36.66	0.03	0.1	0.1	0.9	0.9	0.0
11/16	1226	S	P	-	8.3	23.0	36.84	0.30	-	0.2	0.2	1.0	0.2
		B	0	-	8.2	23.8	36.98	0.12	-	0.3	1.4	0.4	0.2
12/11	1036	S	-	0.2	-	20.0	36.26	0.00	-	1.3	0.4	1.4	0.1
		B	P	-	-	20.0	36.17	0.10	0.6	0.8	0.7	1.5	0.9
1957													
1/10	1342	S	P	-	-	21.1	-	0.02	0.1	0.1	0.8	1.4	1.9
		B	0	-	-	20.2	-	0.04	0.1	0.3	0.2	0.9	
2/6	1549	S	P	-	8.1	22.5	35.69	0.09	-	1.0	0.8	0.6	0.6
		B	0	-	8.1	20.3	36.07	0.00	0.5	0.8	0.2	0.6	0.5

STATION B 36

Depth of 23 feet

26° 40.6' N

82° 19' W

1954													
9/24	1150	S	-	3	-	29.0	31.83						
		B	P	-	-	29.4	30.77						
11/24	1240	S	-	80	-	-	33.51						
		B	P	-	-	-	34.49						
12/8	1536	S	-	375	-	18.9	34.92						
		B	-	70	-	18.7	34.94						
12/16	1046	S	-	1250	-	17.4	34.97						
		B	-	200	-	17.5	34.94						
1955													
2/10	1316	S	0	-	-	18.1	34.85						
		B	0	-	-	17.5	35.08						
3/30	1249	S	0	-	-	20.3	36.13						
		B	0	-	-	20.2	-						
4/8	1443	S	0	-	-	28.6	36.84						
		B	P	-	-	28.8	36.84						
6/27	1314	S	0	-	-	31.6	-						
		B	0	-	-	29.7	-						
7/18	1511	S	0	-	-	31.2	36.36						
		B	0	-	-	30.4	36.60						

STATION B 36 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Prec.
			C.	M.					In.	Tot.			
8/8	1605	S	0	-	-	30.5	36.13						
		B	0	-	-	30.0	36.13						
8/9	1322	S	0	-	-	31.0	35.43						
		B	0	-	-	30.4	36.06						
8/17	1259	S	P	-	-	30.0	36.45						
		B	0	-	-	30.6	36.40						
8/30	1141	S	0	-	-	30.7	36.06						
		B	0	-	-	30.7	34.43						
9/14	1346	S	0	-	-	29.9	33.22						
		B	0	-	-	29.9	34.56						
9/29	1313	S	0	-	-	30.0	32.97						
		B	0	-	-	30.2	34.92						
12/7	1012	S	P	-	8.1	20.7	34.94	0.20	-	0.3	-	0.5	
		B	P	-	8.2	20.3	35.41	0.09	0.5	0.7	-	1.1	14.4
1956													
5/14	1603	S	0	-	8.1	28.0	37.32	0.18	0.4	1.3	0.0	-	0.1
		B	0	-	8.1	27.8	37.33	0.15	0.4	1.0	0.5	1.3	0.0
6/13	1250	S	0	-	8.3	27.4	37.18	0.05	0.3	0.6	0.0	1.4	0.0
		B	0	-	8.3	27.4	36.99	0.09	0.4	0.9	0.0	1.6	0.0
7/17	1442	S	0	-	8.1	31.0	37.48	0.03	-	0.3	0.3	1.2	0.0
		B	0	-	8.2	31.0	37.35	0.03	-	0.0	0.2	0.8	0.2
9/13	1542	S	0	-	8.2	27.3	35.82	0.03	1.5	1.5	0.0	1.2	1.1
		B	0	-	8.3	27.6	36.21	0.03	-	0.5	3.9	1.2	0.1
11/16	1342	S	0	-	8.2	22.5	35.10	0.21	1.0	1.5	0.2	2.4	0.5
		B	P	-	8.1	22.0	36.55	0.09	0.6	1.0	2.1	1.6	0.5
12/11	1008	S	P	-	-	19.3	35.64	0.03	0.6	0.9	2.2	1.4	0.4
		B	-	0.2	-	19.5	35.73	0.06	0.8	1.1	1.4	0.7	0.2
1957													
1/10	1310	S	P	-	-	21.0	-	0.01	-	0.6	1.2	2.2	0.1
		B	0	-	-	19.9	-	0.52	-	0.5	1.2	1.1	1.1
2/6	1616	S	P	-	8.1	23.5	36.02	0.99	0.9	1.1	0.7	1.4	0.7
		B	P	-	8.1	20.8	35.95	-	0.5	0.7	0.4	1.7	
<u>STATION B 37</u>			<u>Depth of 32 feet</u>				<u>26° 39.6' N</u>		<u>82° 18.5' W</u>				
1954													
12/8	1543	S	-	1900	-	18.6	34.18						
12/22	1450	S	-	1050	-	16.6	34.67						
		B	P	-	-	16.5	35.03						
12/28	1420	S	-	8	-	17.9	33.87						
		B	0	-	-	17.3	35.14						
1955													
8/8	1554	S	0	-	-	30.8	36.09						
		B	P	-	-	30.5	36.40						
8/9	1308	S	0	-	-	31.2	35.46						
		B	0	-	-	31.4	36.06						
8/17	1302	S	0	-	-	30.3	36.47						
		B	0	-	-	30.0	36.38						

Date  
8/30  
9/14  
9/29  
12/19  
1955  
3/15  
5/15  
6/13  
1955  
4/26  
7/20  
8/16  
8/24  
9/12  
9/27  
11/1  
11/21  
12/19  
1956  
1/18  
2/2  
3/14  
5/9  
5/7  
7/28  
7/13  
9/6

STATION B 37 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
8/30	1134	S	0	-	-	30.2	35.35					
		B	0	-	-	30.3	36.18					
9/14	1453	S	0	-	-	29.9	33.73					
		B	0	-	-	29.9	34.67					
9/29	1319	S	0	-	-	29.9	34.29					
		B	0	-	-	29.9	35.41					
12/19	1432	S	P	-	-	19.0	35.44					
		B	0	-	-	18.0	35.56					
1955 3/15	1700	S	0	-	-	24.6	36.26					
		B	0	-	-	24.2	36.10					
5/15	0820	S	0	-	-	28.0	37.36					
		B	0	-	-	28.0	37.33					
6/13	1302	S	0	-	-	27.6	37.07					
		B	0	-	-	27.5	37.05					

STATION B 38

		Depth of 9 feet		26° 40.5' N		82° 13.2' W	
1955 4/26	1507	S	0	-	-	27.5	35.95
		B	0	-	-	27.5	36.02
7/20	1755	S	0	-	-	31.1	35.46
8/16	1155	S	0	-	-	30.0	32.72
		B	0	-	-	-	32.83
8/24	1650	S	0	-	-	31.5	35.30
		B	0	-	-	31.9	35.14
9/12	1352	S	0	-	-	31.2	28.84
9/27	1317	S	0	-	-	29.0	31.94
11/1	1405	S	0	-	-	22.6	31.02
11/21	1615	S	0	-	-	21.9	32.26
12/19	1334	S	0	-	-	17.9	34.13
		B	0	-	-	17.7	34.13
1956 1/18	1437	S	0	-	-	15.5	35.56
		B	0	-	-	19.6	35.23
2/2	1231	S	0	-	-	19.9	35.29
		B	0	-	-	24.5	36.24
3/14	0909	S	0	-	-	24.5	36.24
		B	0	-	-	24.5	36.14
5/9	0937	S	0	-	-	27.1	38.23
		B	0	-	-	27.1	38.04
6/7	0936	S	0	-	-	28.0	37.34
		B	0	-	-	27.8	37.35
6/28	0955	S	0	-	-	31.0	37.77
		B	0	-	-	30.5	37.86
7/13	0838	S	0	-	-	30.0	37.88
		B	0	-	-	30.0	37.64
9/6	1307	S	0	-	-	29.0	36.26
		B	0	-	-	28.5	35.38

STATION B 38 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pr.	STAT Time
			C.	M.					In.	Tot.			
10/30	0923	S	0	-	-	22.9	31.07						
		B	0	-	-	22.6	31.17						1203
11/16	1412	S	0	-	-	22.4	34.33						1129
		B	0	-	-	22.3	34.87						1335
12/13	1405	S	0	-	-	22.4	34.31						1122
	1957	B	0	-	-	22.6	34.79						1128
1/8	0856	S	0	-	-	19.1	35.16						1634
		B	0	-	-	19.0	35.16						1337
2/5	0952	S	0	-	-	23.8	36.20						1301
		B	0	-	-	24.0	36.20						1349
5/7	1305	S	0	-	-	25.3	32.07						0940
<b>STATION B 39</b>			<b>Depth of 7 feet</b>			<b>26° 40.3' N</b>		<b>82° 12.4' W</b>					
1954													
6/11	1245	S	0	-	-	31.3	32.57						1246
1955													
6/8	1222	S	0	-	-	29.0	36.79						0854
6/27	1143	S	0	-	-	32.0	36.04						0920
7/18	1349	S	0	-	-	31.2	35.28						0921
		B	0	-	-	30.7	35.90						0822
8/2	1137	S	0	-	-	28.9	33.44						1255
8/8	1816	S	0	-	-	30.9	32.48						0907
8/24	1646	S	0	-	-	31.7	34.52						1428
		B	0	-	-	31.9	34.65						1420
12/1	1010	S	0	-	-	16.1	31.71						0841
12/19	1609	S	0	-	-	18.0	33.51						0935
1956													
3/20	1446	S	0	-	-	19.0	36.44						1453
6/28	1008	S	0	-	-	31.0	38.04						0925
		B	0	-	-	29.9	38.00						0850
7/19	1006	S	0	-	-	31.1	37.74						0920
1957													
5/7	1300	S	0	-	-	30.9	37.74						1116
		B	0	-	-	30.9	37.74						1134
<b>STATION B 40</b>			<b>Depth of 10 feet</b>			<b>26° 37.6' N</b>		<b>82° 12.5' W</b>					
1954													
6/11	1300	S	0	-	-	31.1	33.04						1052
12/8	1222	S	-	13	-	17.8	33.91						0922
12/22	1632	S	-	350	-	16.2	34.33						1116
12/28	1630	S	-	55	-	17.9	32.79						1052
1955													
1/20	1136	S	0	-	-	16.4	35.43						0922
2/17	1448	S	0	-	-	16.2	35.17						1134
3/28	1326	S	0	-	-	20.4	35.37						1052
		B	0	-	-	20.1	35.37						0922
4/5	1540	S	0	-	-	24.0	35.59						1134
4/26	1216	S	0	-	7.8	27.5	36.00	0.20					1052
		B	0	-	7.9	27.3	36.53	0.14					0922

STATION B 40 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
8	1203	S	0	-	-	29.4	37.02						
27	1129	S	0	-	-	32.0	36.38						
18	1335	S	0	-	8.0	31.4	36.29	0.07					
		B	0	-	8.1	31.0	35.93	0.04					
22	1122	S	0	-	-	30.0	35.30	0.20					
16	1128	S	0	-	-	-	36.00	0.02					
		B	0	-	-	-	35.91	0.02					
24	1634	S	0	-	-	31.7	35.84	0.18					
		B	0	-	-	31.8	35.90	0.08					
12	1337	S	0	-	-	30.2	31.06	0.02	-	0.4			
27	1301	S	0	-	7.9	29.1	32.90	0.11	0.6	0.8	-	2.7	1.6
1	1349	S	0	-	8.0	22.9	34.83	0.11					
7	0940	S	0	-	7.8	21.3	33.96	0.18					
		B	0	-	7.9	21.3	34.25	0.19	0.6	0.9	-	6.5	
6													
22	1246	S	0	-	-	20.0	35.64	0.17	-	0.0	-	1.0	0.9
		B	0	-	-	20.3	35.63	-	0.3	0.9	-	0.8	1.8
14	0854	S	0	-	8.2	25.1	36.54	0.11	0.3	0.5	-	1.2	0.1
		B	0	-	8.3	25.0	36.44	0.08	0.5	0.6	-	1.6	2.0
9	0920	S	0	-	8.1	27.3	37.54	0.02	0.9	2.2	-	1.1	0.0
		B	0	-	8.1	27.3	37.52	0.02	0.2	1.2	0.2	1.1	0.0
7	0921	S	0	-	8.4	28.8	37.27	0.00	-	0.6	0.0	1.7	0.0
		B	0	-	8.4	28.5	37.30	0.08	0.0	1.1	0.4	0.9	0.1
7/13	0822	S	0	-	8.1	30.0	37.53	0.10	0.5	0.6	0.2	1.0	0.3
		B	0	-	8.0	30.0	37.60	0.16	-	0.5	0.5	0.7	0.1
9/6	1255	S	0	-	8.1	29.8	36.64	0.09	0.5	0.5	0.9	1.1	0.1
		B	0	-	8.1	29.5	36.50	0.08	0.5	0.8	9.5	1.8	0.1
10/30	0907	S	0	-	8.0	23.4	35.84	0.12	-	0.5	0.4	0.6	0.2
		B	0	-	8.1	23.1	35.80	0.09	0.6	0.9	0.0	1.0	0.2
11/16	1428	S	0	-	-	22.4	36.60	-	0.1	0.8	5.5	1.2	0.4
		B	0	-	-	22.3	36.46	-	0.8	1.1	1.0	0.8	0.1
12/13	1420	S	0	-	-	22.0	35.36	0.00	-	1.8	10.5	2.3	0.5
		B	0	-	-	22.2	35.59	0.05	-	0.8	0.4	2.2	0.8
57													
1/8	0841	S	0	-	-	19.1	35.91	0.05	-	0.7			
		B	0	-	-	19.0	35.94	0.18	-	0.9			
2/5	0935	S	0	-	-	23.3	36.00	0.05	0.2	0.8	0.3	1.1	0.5
		B	0	-	-	23.5	36.00	0.12	0.3	0.6	0.3	0.0	0.4
4/22	1453	S	0	-	-	26.0	34.63	0.08					
7/16	0925	S	P	-	-	28.7	34.11	0.00	0.8	2.7	1.4	1.9	0.3
8/22	0850	S	0	-	-	30.3	36.27	0.00	-	3.1			
9/28	0920	S	0	-	-	30.2	35.03	0.86	0.6	2.2	1.0	1.5	0.5
10/3	1116	S	P	-	-	29.8	34.57	0.31					
11/11	1134	S	0	-	-	29.5	34.33	0.00					
12/17	1052	S	P	-	-	28.7	35.44	0.09					
1/20	0922	S	0	-	-	29.3	30.07	0.29	0.4	1.5	2.3	1.8	1.4

STATION B 41			Depth of 12 feet		26° 38' N	82° 04.1' W				
Date	Time	S or B	G. breve C. M.	pH	°C	Sal.	Cu.	PO 4 In. Tot.	NO <sub>3</sub> NO <sub>2</sub>	Car. P
1954										
4/2	0755	S	0	-	-	26.8	14.08			
1955										
5/11	0847	S	0	-	-	27.9	34.76			
5/25	1620	S	0	-	-	30.4	35.11			
6/10	1245	S	0	-	-	29.5	36.02			
6/17	1110	S	0	-	-	27.8	30.92			
12/15	1603	S	0	-	-	19.8	35.54			
1957										
5/8	0930	S	0	-	-	-	27.68			
STATION B 42			Depth of 21 feet		26° 36.5' N	82° 13.3' W				
1954										
6/2	1308	S	P	-	-	28.3	33.22			
		B	0	-	-	27.8	33.95			
11/2	1517	S	-	90	-	21.8	33.28			
		B	-	30	-	21.8	33.93			
11/24	1050	S	-	80	-	-	33.57			
1955										
2/10	1137	S	0	-	-	18.1	34.04			
1956										
2/14	1305	S	0	-	-	21.0	35.60			
2/29	1300	S	0	-	-	19.1	36.14			
3/14	1124	S	0	-	-	25.0	36.24			
3/26	1420	S	0	-	-	19.8	36.57			
4/3	1225	S	0	-	-	23.0	36.06			
4/18	1445	S	0	-	-	23.0	36.50			
6/13	1357	S	0	-	-	27.6	37.87			
		B	0	-	-	27.5	37.88			
6/26	1505	S	0	-	-	29.9	37.53			
6/28	1046	S	0	-	-	29.9	37.30			
		B	0	-	-	30.0	37.22			
7/2	1530	S	0	-	-	31.0	38.60			
7/17	1353	S	0	-	-	31.0	37.46			
7/30	1458	S	0	-	-	30.0	37.81			
8/6	1056	S	0	-	-	31.5	37.59			
8/13	1245	S	0	-	-	31.5	37.76			
8/27	1421	S	0	-	-	31.5	37.19			
9/4	1037	S	0	-	-	30.0	37.35			
9/13	0848	S	0	-	-	25.6	36.09			
9/24	1155	S	0	-	-	27.6	36.73			
10/2	1325	S	0	-	-	28.0	36.00			
10/8	1100	S	0	-	-	28.5	35.04			
10/17	1359	S	-	0.2	-	25.0	36.69			
10/25	1244	S	0	-	-	26.0	34.38			
11/1	1205	S	0	-	-	24.5	33.97			
11/7	1229	S	0	-	-	23.2	34.58			
11/15	1235	S	P	-	-	20.5	36.08			

Date	Time
1/19	1230
1/26	1035
2/3	1204
2/11	1335
2/21	0925
5/7	
1/7	1421
1/15	1110
1/22	1244
1/23	1500
1/23	1800
1/23	2100
1/23	2400
1/24	0610
1/28	1340
2/5	1040
2/6	1710
2/11	1030
2/20	1250
2/26	1130
3/7	1450
3/12	1150
3/18	1450
3/28	1300
4/22	1450
5/3	0950
5/14	1550
5/21	1050
5/23	1150
5/25	1350

STATION B 42 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
11/19	1230	S	0	-	-	22.5	36.01					
11/26	1039	S	0	-	-	18.7	35.76					
12/3	1204	S	0	-	-	18.0	35.90					
12/11	1335	S	P	-	-	21.0	35.25					
12/21	0925	S	0	-	-	22.7	36.37					
1/7	1428	S	0	-	-	19.7	35.85					
1/15	1110	S	0	-	-	20.5	35.76					
1/22	1244	S	0	-	-	18.3	35.60					
1/23	1506	S	0	-	-	19.4	35.70					
		M	0	-	-	19.0	35.89					
		B	0	-	-	19.0	35.72					
1/23	1800	S	0	-	-	18.7	35.70					
		M	0	-	-	18.9	35.85					
		B	0	-	-	19.0	35.78					
1/23	2100	S	0	-	-	19.0	35.81					
		M	0	-	-	19.0	35.81					
		B	0	-	-	19.2	35.76					
1/23	2400	S	0	-	-	19.5	35.36					
		M	0	-	-	19.4	35.53					
		B	0	-	-	19.6	35.45					
1/24	0613	S	P	-	-	19.1	35.72					
		M	0	-	-	19.5	35.76					
		B	0	-	-	19.5	35.90					
1/28	1341	S	P	-	-	22.0						
2/5	1047	S	0	-	-	24.0	35.85					
2/6	1715	S	0	-	-	22.5	35.91					
		B	P	-	-	22.8	36.04					
2/11	1035	S	P	-	-	23.5	35.91					
2/20	1257	S	0	-	-	21.7	35.87					
2/26	1130	S	0	-	-	21.5	35.69					
3/7	1458	S	0	-	-	21.3	34.34					
3/12	1150	S	0	-	-	19.5	35.00					
3/18	1425	S	P	-	-	22.0	35.24					
3/28	1303	S	P	-	-	22.2	34.75					
3/22	1453	S	0	-	-	26.0	34.63					
3/3	0958	S	0	-	-	27.2	34.83					
3/14	1525	S	0	-	-	29.0	35.23					
3/21	1051	S	0	-	-	30.0	34.21					
3/3	1116	S	P	-	-	29.8	34.57					
3/11	1134	S	0	-	-	29.5	34.33					
3/17	1052	S	P	-	-	28.7	35.44					
3/25	1342	S	0	-	-	-	31.38					

STATION B 43		Depth of 39 feet		26° 36.2' N		82° 21' W					
Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub> In. Tot.	NO <sub>3</sub> NO <sub>2</sub>	Car. P.
			C.	M.							
1955											
8/8	1352	S	0	-	-	30.8	36.29				
		B	0	-	-	30.2	36.44				
8/9	1043	S	0	-	-	30.4	36.40				
1956											
5/14	1506	S	0	-	-	27.7	37.04				
		B	0	-	-	27.0	37.09				
7/17	1500	S	0	-	-	31.0	37.48				
		B	0	-	-	30.5	37.38				
11/16	1247	S	P	-	-	22.8	36.80				
		B	P	-	-	22.5	36.91				

STATION B 44		Depth of 27 feet		26° 34.5' N		82° 15.7' W		
1954								
8/12	1015	S	-	55	-	31.2	32.99	
8/23	1557	S	0	-	-	30.4	32.86	
		B	0	-	-	30.2	35.10	
11/24	1310	S	-	140	-	-	34.02	
		B	P	-	-	-	34.33	
12/16	1015	S	-	250	-	17.5	35.14	
		B	-	200	-	17.5	35.16	
12/28	1354	S	-	500	-	17.9	34.60	
		B	-	55	-	17.3	34.83	
1955								
8/8	1303	S	0	-	-	30.7	36.18	
		B	0	-	-	30.2	36.20	
8/9	0940	S	P	-	-	30.1	36.58	
8/17	1342	S	0	-	-	30.6	36.29	
		B	0	-	-	30.6	36.17	
12/1	1453	S	0	-	-	20.3	35.81	
		B	0	-	-	20.8	35.81	
1956								
6/28	1114	S	0	-	-	29.5	37.08	
		B	0	-	-	29.4	37.22	
1957								
1/24	0900	S	P	-	-	19.0	35.90	
		B	0	-	-	18.4	35.97	
6/27	1015	S	0	-	-	30.3	35.69	
		B	0	-	-	30.1	35.58	

STATION B 45		Depth of 54 feet		26° 33' N		82° 23.3' W		
1954								
2/16	1035	S	P	-	-	19.0	35.03	
12/16	1411	S	-	3	-	18.2	35.53	
		B	-	2	-	18.3	35.52	
12/22	1238	S	P	-	-	17.3	35.34	
		B	P	-	-	17.4	35.35	
1955								
2/10	1402	S	0	-	-	18.5	35.81	
		B	0	-	-	17.6	35.99	

here -

STATION B 45 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pro.	
			C.	M.					In.	Tot.			
30	1404	S	0	-	-	21.0	36.55						
		B	0	-	-	21.1	36.44						
29	1617	S	0	-	-	31.5	36.75						
		B	0	-	-	30.5	36.68						
22	1033	S	0	-	-	29.4	36.87						
		B	0	-	-	28.8	36.83						
8	1336	S	0	-	-	30.7	36.29						
		B	0	-	-	30.3	36.31						
9	1025	S	0	-	-	30.2	36.26						
31	1303	S	0	-	-	30.3	36.55						
		B	0	-	-	30.2	36.64						
6		S	0	-	-	26.7	36.95						
15	0857	B	0	-	-	26.6	36.88						

STATION B 46

Depth of 34 feet

26° 32.7' N

82° 18' W

4		S	P	-	-	19.5	33.35							
16	1010	S	0	-	-	27.4	35.10							
2	1335	B	0	-	-	27.2	35.17							
10	1342	S	0	-	-	30.3	34.16							
		B	0	-	-	28.5	35.35							
24	1230	S	0	-	-	28.7	34.33							
		B	0	-	-	28.8	34.51							
2	1613	S	-	500	-	23.7	33.06							
		B	-	160	-	23.0	34.90							
8	1615	S	-	400	-	19.2	35.23							
		B	P	-	-	19.3	35.32							
2/22	1215	S	-	250	-	16.8	35.05							
		B	-	90	-	16.9	34.99							
55		S	0	-	-	15.6	35.55							
15	1052	B	0	-	-	15.7	35.57							
30	1205	S	0	-	7.8	20.7	36.35	0.07						
		B	0	-	7.9	20.6	36.22	0.10						
28	1035	S	0	-	8.1	30.1	36.64	0.84						
		B	0	-	8.2	30.0	36.51	0.19						
22	0913	S	P	-	8.0	28.8	36.78	0.28						
		B	0	-	8.0	30.0	36.96	0.06						
4	1306	S	0	-	-	30.0	35.88	0.60						
		B	0	-	-	30.0	36.36	0.49						
14	1425	S	0	-	-	29.9	33.01	0.16	-	7.2				
		B	0	-	-	30.2	34.79	0.13	-	0.4				
29	1352	S	0	-	7.9	30.0	35.26	0.13	0.5	0.5	0.6	1.9	1.0	
		B	0	-	8.0	30.0	35.71	0.11	0.6	0.6	0.1	6.6	1.3	
3	1314	S	0	-	8.0	24.4	35.30	0.08	-	-	-	5.3	2.4	
		B	0	-	8.0	23.7	35.37	0.15						

STATION B 46 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.
			C.	M.					In.	Tot.		
1956												
1/31	1120	S	0	-	-	17.4	35.38	0.07	-	-	-	1.1
		B	0	-	-	17.0	36.04	0.04	0.1	2.3	-	1.1
3/15	1735	S	0	-	8.1	24.0	36.13	0.01	0.5	0.8	-	1.1
		B	0	-	8.2	24.0	36.11	0.01	1.3	-	-	1.0
5/14	1525	S	0	-	8.1	27.8	37.13	0.00	0.2	0.5	0.0	0.6
		B	0	-	8.1	27.5	37.23	0.10	0.1	0.5	2.3	1.0
6/13	1334	S	0	-	8.3	27.9	37.42	0.09	0.3	0.5	0.8	1.7
		B	0	-	8.4	27.5	37.19	0.09	0.7	1.0	0.0	2.1
7/17	1522	S	0	-	8.1	30.5	37.20	0.05	-	0.0	0.3	1.0
		B	0	-	8.1	30.2	37.16	0.06	0.2	0.2	0.2	1.0
9/13	1615	S	0	-	8.2	27.5	36.93	0.01	0.5	0.6	3.8	2.5
		B	0	-	8.2	26.7	37.10	0.04	-	0.5	0.3	0.9
11/16	1306	S	0	-	8.0	23.0	36.73	0.21	-	0.4	0.1	1.5
		B	0	-	8.1	22.7	36.80	0.17	0.4	0.5	0.0	1.1
12/11	0933	S	P	-	-	19.4	35.91	0.06	0.4	0.5	1.6	1.8
		B	P	-	-	19.7	36.00	0.19	0.0	0.5	1.1	0.6
1957												
1/10	1445	S	P	-	-	20.7	-	0.11	0.2	0.4	0.0	1.0
		B	P	-	-	19.5	-	0.41	0.5	0.5	0.8	0.9
2/6	1647	S	P	-	8.0	22.0	36.08	0.93	0.5	0.7	0.4	1.5
		B	0	-	8.0	20.9	36.05	0.24	-	1.3	0.3	0.3

STATION B 47

Depth of 3 feet

26° 33.1' N

82° 12' W

Date	Time	S	P			°C	Sal.
1954							
2/11	1415	S	P	-	-	20.4	34.87
2/16	0947	S	P	-	-	19.5	32.65
3/2	1210	S	P	-	-	17.8	33.98
3/18	0935	S	P	-	-	17.2	33.24
4/8	1055	S	P	-	-	26.0	33.57
		B	0	-	-	26.0	33.56
5/2	1315	S	P	-	-	29.5	30.50
1956							
2/14	1315	S	0	-	-	20.5	35.58
2/29	1310	S	0	-	-	19.4	35.97
3/14	1131	S	0	-	-	25.0	36.33
3/26	1430	S	0	-	-	19.8	36.66
4/3	1233	S	0	-	-	23.0	36.95
4/18	1450	S	0	-	-	22.9	36.61
6/26	1511	S	0	-	-	30.9	37.82
7/2	1510	S	0	-	-	31.0	38.42
7/17	1359	S	0	-	-	31.3	37.92
7/30	1508	S	0	-	-	31.0	37.72
8/6	1104	S	0	-	-	31.7	37.63
8/13	1250	S	0	-	-	31.5	39.18
8/27	1432	S	0	-	-	31.0	37.34

STATION B 47 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Pro.
			C.	M.				In.	Tot.			
4	1045	S	0	-	-	30.0	37.94					
13	0855	S	0	-	-	26.0	36.44					
24	1204	S	0	-	-	28.0	35.56					
2	1330	S	0	-	-	28.0	36.00					
8	1114	S	0	-	-	27.1	34.63					
17	1407	S	P	-	-	24.7	35.50					
25	1254	S	P	-	-	25.6	35.55					
1	1214	S	0	-	-	24.5	35.65					
7	1236	S	0	-	-	23.5	36.05					
15	1242	S	P	-	-	21.7	36.48					
19	1236	S	0	-	-	22.2	36.35					
26	1032	S	0	-	-	18.5	36.20					
3	1210	S	0	-	-	18.0	35.93					
11	1344	S	0	-	-	21.2	35.82					
21	0805	S	0	-	-	22.5	34.72					
29	1435	S	0	-	-	20.0	35.90					
15	1115	S	P	-	-	20.5	35.83					
22	1251	S	0	-	-	18.5	36.10					
28	1346	S	0	-	-	21.5	36.01					
5	1053	S	0	-	-	24.0	35.55					
11	1041	S	0	-	-	23.5	36.01					
20	1304	S	0	-	-	22.0	36.15					
26	1140	S	0	-	-	21.5	35.34					
27	1504	S	0	-	-	21.3	34.47					
12	1156	S	P	-	-	19.5	35.18					
18	1420	S	0	-	-	22.2	35.18					
17	1117	S	0	-	-	23.5	35.06					
3	1004	S	0	-	-	27.0	35.03					
5/7	1312	S	0	-	-	25.5	33.70					
5/14	1530	S	0	-	-	29.0	35.28					
21	1102	S	0	-	-	30.5	34.18					
3	1122	S	0	-	-	29.5	33.58					
11	1140	S	0	-	-	29.5	35.71					
17	1057	S	0	-	-	28.5	33.01					
25	1348	S	0	-	-	-	30.82					

STATION B 48

Depth of 7 feet

26° 33.4' N

82° 11' W

23	1300	S	0	-	7.9	20.1	35.59	0.20
		B	0	-	8.0	19.9	35.70	0.17
26	1138	S	0	-	8.0	27.2	36.58	0.06
		B	0	-	8.1	27.5	36.60	0.08
18	1312	S	0	-	8.0	32.1	30.34	0.09
		B	0	-	8.0	30.7	35.64	0.00
20	1828	S	0	-	8.2	30.1	29.45	0.05

STATION B. 48 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	P.
			C.	M.					In.	Tot.			
8/2	1101	S	0	-	-	28.9	27.94	0.21					
		B	0	-	-	29.4	34.47	0.18					
8/16	1053	S	0	-	-	30.6	34.78	0.06					
		B	0	-	-	30.6	35.95	0.12					
8/24	1612	S	0	-	-	32.0	30.91	0.15					
		B	0	-	-	31.5	33.26	0.24					
9/12	1316	S	0	-	-	31.2	24.54	-	-	0.7			
9/27	1240	S	0	-	7.9	29.2	26.15	-	0.8	1.5	1.9	2.7	3.0
11/1	1327	S	0	-	8.1	23.0	34.56	0.08					
12/7	0923	S	P	-	8.1	20.7	35.00	0.32	-	-	-	1.0	10.0
1956 2/2	1306	B	P	-	8.1	20.9	34.84	0.24	-	-	-	12.8	3.0
		S	0	-	-	20.5	35.01	-	0.1	0.1	-	1.0	1.0
3/14	0832	B	0	-	-	20.3	35.01	0.10	1.0	2.1	-	0.2	5.0
		S	0	-	8.0	24.4	36.24	0.09	0.4	0.6	-	0.9	0.0
5/9	0857	B	0	-	8.0	24.5	36.14	0.09	0.9	1.6	-	1.8	1.0
		S	0	-	8.1	27.2	37.27	0.04	0.8	1.1	0.3	2.3	0.0
6/7	0900	B	0	-	8.1	27.3	37.56	0.00	-	4.2			
		S	0	-	8.4	28.3	37.37	0.04	0.3	0.8	0.5	1.2	0.0
7/13	0800	B	0	-	8.4	27.9	37.45	0.04	0.2	0.5	0.0	1.0	0.0
		S	0	-	8.1	29.2	38.13	0.18	1.2	1.6	0.9	1.6	0.4
9/6	1230	B	0	-	8.1	29.1	38.06	0.13	1.4	2.1	0.5	2.0	0.0
		S	0	-	8.2	29.5	37.01	0.01	0.7	0.9	8.7	1.0	0.0
10/30	0845	B	0	-	8.3	28.5	37.37	0.00	0.9	1.2	0.3	1.6	0.0
		S	0	-	7.9	23.2	35.54	0.20	0.5	1.1	0.2	2.1	0.0
11/16	1445	B	0	-	8.0	23.0	35.54	0.06	1.0	1.0	0.3	-	0.0
		S	0	-	-	22.1	35.11	0.56	0.5	0.9	4.0	1.3	0.0
12/13	1438	B	0	-	-	22.3	36.11	0.08	-	0.9	0.0	0.2	0.0
		S	0	-	-	22.5	35.10	0.09	-	0.3	0.1	-	1.0
1957 1/8	0822	B	0	-	-	22.5	35.46	0.07	1.2	1.9	3.4	-	0.0
		S	0	-	-	19.4	35.69	0.00	-	3.1			
2/5	0913	B	0	-	-	19.4	35.98	0.08	-	1.1	0.1	-	0.0
		S	0	-	8.0	24.0	35.80	0.00	0.1	0.6	0.4	1.6	0.0
3/28	1106	B	0	-	8.1	24.0	35.60	0.00	0.4	0.7	0.3	0.8	1.0
		S	P	-	-	22.0	34.60	0.06	-	0.8	0.7	1.6	0.0
4/12	1357	S	0	-	-	26.3	34.08	0.08	0.5	0.8	1.0	0.7	1.0
4/22	1347	S	0	-	-	26.2	32.78	0.08					
5/16	0935	S	0	-	-	29.0	33.94	0.00	0.3	1.2	0.8	1.5	0.0
5/22	0855	S	0	-	-	30.0	34.48	0.03	-	2.3			
5/28	0930	S	P	-	-	30.2	33.57	0.41	0.5	1.4	0.2	1.1	0.0
6/3	1122	S	0	-	-	29.5	33.58	0.14					
6/11	1140	S	0	-	-	29.5	35.71	0.01					
6/17	1057	S	0	-	-	28.5	33.01	0.05					
6/20	0920	S	0	-	-	29.5	29.03	0.05	0.1	1.0	0.3	-	1.0

STATION B 49      Depth of 12 feet      26° 31.6' N      81° 59.7' W

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
5/16	1129	S	0	-	-	28.8	16.40	0.02	-	2.0			
		B	0	-	-	28.7	26.47	0.02	-	1.6			
5/22	1045	S	0	-	-	31.0	12.74	0.06	-	2.7			
		B	0	-	-	30.6	25.87	0.00	-	5.9			
5/28	1046	S	0	-	-	30.2	18.06	0.02	-	2.4			
		B	0	-	-	30.5	25.52	0.02	-	2.8			
6/6	1340	S	0	-	-	30.8	9.73	0.54	-	10.0			
		B	0	-	-	30.7	9.94	0.41	-	8.6			
6/12	1215	S	0	-	-	29.8	10.44	0.14	-	8.5			
		B	0	-	-	29.6	19.75	0.38	-	3.2			
6/20	1205	S	0	-	-	29.9	6.83	0.12	-	2.1			
		B	0	-	-	30.0	9.04	0.10	-	1.7			

STATION B 50      Depth of 12 feet      26° 33.5' N      81° 55.9' W

5/17	1424	S	0	-	8.0	23.9	26.29	0.09					
		B	0	-	8.0	23.6	26.93	0.35					
5/16	1155	S	0	-	-	29.3	6.56	0.00	-	3.6			
		B	0	-	-	28.0	12.13	0.06	-	4.7			
5/22	1110	S	0	-	-	31.0	3.86	0.00	-	4.1			
		B	0	-	-	30.5	3.92	0.00	-	5.2			
5/28	1109	S	0	-	-	30.5	3.14	0.02	-	4.9			
		B	0	-	-	30.1	6.00	0.00	-	7.0			
6/6	1315	S	0	-	-	30.8	1.82	0.11	-	8.1			
		B	0	-	-	30.0	2.18	0.54	-	9.4			
6/12	1155	S	0	-	-	28.0	0.40	0.19	-	11.2			
		B	0	-	-	29.0	0.40	0.14	-	12.6			
6/20	1150	S	0	-	-	30.0	0.10	0.10	-	1.2			
		B	0	-	-	29.5	4.14	0.23	-	3.1			

STATION B 51      Depth of 8 feet      26° 38.8' N      81° 52' W

5/24	0655	S	0	-	-	23.9	11.65	0.44					
5/31	0900	S	0	-	7.4	29.8	20.70	0.23					
7/21	1520	S	0	-	-	29.6	0.05	0.03					
7/27	1455	S	0	-	-	31.7	0.00	0.40					
8/2	1515	S	0	-	-	30.8	0.23	0.76					
8/11	1500	S	0	-	-	31.1	0.15	0.34					
8/24	1520	S	0	-	-	30.4	0.50	0.14					
9/15	1515	S	0	-	7.6	31.0	0.10	0.02	-	6.4			
9/27	1125	S	0	-	-	29.8	1.35	0.20	0.5	7.1	6.9	9.0	12.6
9/30	1505	S	0	-	-	29.9	1.89	0.08	3.5	6.3	5.2	3.6	11.5
10/6	1515	S	0	-	-	30.2	-	0.00	-	1.4			
11/1	1140	S	0	-	-	22.5	12.92	0.28	3.4	5.8	0.6	11.2	10.2
11/4	1525	S	0	-	7.7	23.4	25.37	0.24	5.0	11.0	1.0	3.6	4.3
11/16	1430	S	0	-	-	24.5	17.34	0.09					
11/30	1515	S	0	-	7.8	18.2	15.03	0.19					

STATION B 51 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	P.
			C.	M.					In.	Tot.			
12/8	1500	S	0	-	7.5	23.5	-	0.23	1.2	1.5			
12/12	1050	S	0	-	-	17.0	15.63	0.20	2.2	3.2	-	2.5	8.
12/29	1305	S	0	-	7.8	20.5	20.14	0.18					
1956													
1/5	1755	S	0	-	8.0	15.5	17.81	0.25					
1/11	1450	S	0	-	7.8	13.8	20.07	0.18					
1/12	1755	S	0	-	7.4	13.5	19.13	0.03					
1/25	1800	S	0	-	7.5	15.5	19.91	0.06					
1/31	0915	S	0	-	-	19.5	20.35	0.04	-	9.7	-	2.5	
3/7	1326	S	0	-	7.8	26.2	23.46	0.06	-	-	-	2.9	6.8
4/11	0955	S	0	-	8.1	21.3	27.87	0.00	4.4	6.9	-	3.5	6.
5/8	1100	S	0	-	8.0	28.7	25.20	0.05					
5/9	0845	S	0	-	7.5	27.0	19.80	0.04	-	4.1	0.3	3.0	
5/22	1430	S	0	-	-	30.5	23.19	0.12					
6/6	1740	S	0	-	-	30.1	26.53	0.01	2.1	5.5	0.4	0.7	0.
7/2	1347	S	0	-	7.7	30.2	26.60	0.14					
7/13	1525	S	0	-	7.3	33.5	18.92	0.10	1.6	3.7	0.1	3.2	1.2
8/30	1820	S	0	-	-	-	16.41	0.02	3.3	6.5	1.2	4.7	1.
10/29	1801	S	0	-	8.5	25.6	3.86	0.14	3.0	4.5	0.4	9.2	3.8
12/10	1845	S	0	-	-	22.7	14.54	0.07	3.7	6.3	2.2	2.4	3.2
1957													
1/8	1003	S	0	-	7.9	20.1	12.80	0.14	3.8	6.4	4.5	4.5	3.
2/7	1715	S	0	-	8.5	25.1	19.48	0.09	-	4.1	3.6	2.6	3.3
3/28	0820	S	0	-	7.8	21.2	1.80	0.04	4.4	6.2	4.3	3.9	5.9
4/11	0855	S	0	-	7.7	26.0	5.21	0.12	2.9	5.4	1.3	2.2	4.4
4/24	1040	S	0	-	8.1	25.5	-	0.09					
5/16	1223	S	0	-	-	33.2	0.80	0.12	2.2	5.0	1.0	5.4	1.1
		B	0	-	-	28.2	11.39	-	-	23.2			
5/22	1205	S	0	-	-	30.5	0.50	0.01	3.0	5.4	3.9	-	5.0
		B	0	-	-	29.5	1.68	0.02	-	19.9			
5/28	1137	S	0	-	-	30.9	0.30	0.09	2.6	5.5	0.1	2.8	
		B	0	-	-	-	0.40	0.22	-	3.4			
6/5	1411	S	0	-	-	31.5	0.20	0.07					
6/6	1220	S	0	-	-	30.0	0.20	0.11	1.7	-	-	4.2	
		B	0	-	-	29.7	0.30	0.08					
6/12	1120	S	0	-	-	29.5	0.20	0.38	4.1	-	3.2	-	1.7
		B	0	-	-	28.5	0.40	0.47	-	18.2			
6/20	1115	S	0	-	-	30.0	0.20	0.24	2.4	3.7	1.3	3.8	8.
		B	0	-	-	29.5	0.30	0.00	-	12.0			
STATION B 52													
1957													
1/30	1547	S	0	-	7.9	25.7	13.87	0.00					
		B	0	-	7.9	25.5	15.75	0.00					
5/16	1255	S	0	-	-	28.1	0.10	0.02	-	2.8			
		B	0	-	-	28.0	0.20	0.00	-	16.8			
Depth of 9 feet													
26° 41.6' N													
81° 48.9' W													

STATION B 52 (Cont'd)

Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Pro.
		C.	M.					In.	Tot.			
12 1234	S	0	-	-	30.9	0.20	0.00	-	2.6			
	B	0	-	-	30.1	0.60	0.00	-	3.3			
12 1203	S	0	-	-	31.5	0.20	0.10	-	1.8			
	B	0	-	-	29.9	0.30	0.11	-	3.8			
12 1200	S	0	-	-	29.5	0.20	0.09	-	6.1			
	B	0	-	-	29.0	-	0.07	-	9.8			
12 1100	S	0	-	-	28.6	0.30	0.41	-	14.3			
	B	0	-	-	28.1	0.20	0.59	-	12.5			
12 1055	S	0	-	-	31.0	0.10	0.10	-	0.6			
	B	0	-	-	29.5	0.40	0.15	-	5.0			
<b>STATION B 53</b>		<b>Depth of 15 feet</b>				<b>26° 43.4' N</b>		<b>81° 42.7' W</b>				
12 1335	S	0	-	-	28.2	0.20	0.02					
	B	0	-	-	28.0	0.20	0.08	-	8.2			
12 1410	S	0	-	-	30.6	0.10	0.08	1.5	4.6	2.8	-	0.7
	B	0	-	-	31.2	0.20	0.00	-	5.6			
12 1235	S	0	-	-	30.2	0.20	0.05	-	-	0.0		
	B	0	-	-	29.8	0.20	0.07	-	2.4			
12 1110	S	0	-	-	29.7	0.60	0.07	1.1	-	0.1		
	B	0	-	-	29.7	0.30	0.11	-	8.3			
12 1035	S	0	-	-	27.5	0.20	0.16	3.4	-	-	5.3	8.6
	B	0	-	-	27.6	-	0.08	-	11.3			
12 1030	S	0	-	-	29.5	0.10	0.05	0.8	1.3	0.8	3.5	7.6
	B	0	-	-	29.5	0.40	-	-	1.7			
<b>STATION B 54</b>		<b>Depth of 14 feet</b>				<b>26° 42.8' N</b>		<b>81° 36.7' W</b>				
12 1651	S	0	-	8.1	23.5	1.20	0.00					
	B	0	-	8.1	23.2	2.10	0.10					
12 1230	S	0	-	-	26.6	-	0.06	-	7.2			
12 1430	S	0	-	-	30.3	0.20	0.19	-	2.4			
12 1420	S	0	-	-	31.0	0.20	0.08	-	2.2			
12 1400	S	0	-	-	28.4	0.20	0.43	-	15.4			
12 1340	S	0	-	-	30.0	0.20	0.02	-	2.6			
<b>STATION B 55</b>		<b>Depth of 12 feet</b>				<b>26° 44.7' N</b>		<b>81° 30.7' W</b>				
12 1255	S	0	-	-	26.5	0.10	0.08	-	4.4			
12 1400	S	0	-	-	31.3	0.10	0.16	-	7.0			
12 1400	S	0	-	-	30.5	0.30	0.00	-	2.0			
12 1440	S	0	-	-	29.5	0.30	0.15	-	10.6			
12 1345	S	0	-	-	30.0	0.20	0.10	-	4.7			
12 1315	S	0	-	-	31.0	0.20	0.08	-	1.2			
<b>STATION B 56</b>		<b>Depth of 12 feet</b>				<b>26° 45.7' N</b>		<b>81° 25.5' W</b>				
12 1019	S	0	-	7.6	25.4	0.00	0.32					
12 0940	S	0	-	-	28.8	0.00	0.20					
12 1230	S	0	-	-	29.7	0.05	0.44					

STATION B 56 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.
			C.	M.					In.	Tot.		
9/15	1040	S	0	-	7.6	30.3	0.10	0.13	-	11.1	-	-
9/30	1200	S	0	-	7.6	29.8	0.20	0.13	-	-	-	-
11/4	1140	S	0	-	8.0	23.1	0.20	0.13	-	-	-	3.5
12/12	1137	S	0	-	-	20.0	-	0.21	-	-	-	5.0
1956												
1/12	1445	S	0	-	8.1	14.8	0.20	0.03	-	-	-	-
3/7	1446	S	0	-	8.0	25.4	0.20	0.04	-	-	-	-
4/11	1045	S	0	-	8.3	22.2	0.60	0.02	-	-	-	1.9
5/9	1047	S	0	-	8.3	27.0	0.40	0.04	-	-	-	2.9
6/6	1315	S	0	-	8.1	31.4	0.10	0.04	2.0	4.2	0.1	5.3
7/12	1315	S	0	-	8.4	30.8	0.10	0.02	4.5	5.0	0.2	18.4
8/30	1115	S	0	-	7.8	-	0.50	0.04	0.9	2.7	2.6	4.4
10/29	1140	S	0	-	-	24.8	0.10	0.03	6.0	6.9	-	3.2
11/16	0727	S	0	-	7.8	20.4	-	0.20	1.8	7.0	5.0	5.5
12/10	1159	S	0	-	-	21.2	0.20	0.02	-	-	6.6	3.9
1957												
1/8	1045	S	0	-	8.2	19.5	0.70	0.02	1.9	2.7	0.3	3.1
1/30	1756	S	0	-	8.1	24.3	0.20	0.16	-	-	-	4.2
		B	0	-	8.1	24.2	0.40	0.13	-	-	-	-
2/7	0850	S	0	-	7.6	23.5	0.20	0.10	1.6	2.6	0.0	2.4
3/28	0945	S	0	-	7.9	23.0	0.10	0.07	-	6.4	5.5	4.7
4/11	1030	S	0	-	8.1	26.2	0.30	0.05	1.5	5.2	0.9	-
5/16	1330	S	0	-	-	26.7	0.20	0.08	2.7	-	4.7	4.3
5/22	1330	S	0	-	-	31.3	0.20	0.10	2.6	5.2	1.6	5.1
5/28	1340	S	0	-	-	30.7	0.10	0.00	2.3	4.4	0.0	6.1
6/6	1415	S	0	-	-	29.5	0.10	0.12	-	-	-	-
6/12	1330	S	0	-	-	29.6	0.20	0.01	0.9	3.0	0.3	4.5
6/20	1230	S	0	-	-	31.5	0.20	0.10	0.7	2.2	0.1	4.1

STATION B 57

				Depth of 11 feet		26° 29.7' N		82° 08.8' W	
1954									
6/2	0955	S	P	-	-	28.1	25.88	-	-
		B	P	-	-	28.0	25.95	-	-
6/11	1342	S	P	-	-	31.4	23.15	-	-
11/2	1435	S	0	-	-	21.5	30.39	-	-
11/24	1010	S	0	-	-	-	30.55	-	-
12/8	1104	S	0	-	-	16.2	33.31	-	-
1955									
1/20	1050	S	P	-	-	16.7	34.29	-	-
2/10	1052	S	0	-	-	18.3	34.04	-	-
3/28	1240	S	0	-	-	19.6	35.57	-	-
		B	0	-	-	19.1	35.53	-	-
4/5	1615	S	0	-	-	23.3	34.36	-	-
4/26	1106	S	0	-	-	27.2	36.45	-	-
		B	0	-	-	27.0	36.45	-	-
6/8	1052	S	0	-	-	28.6	37.36	-	-
6/27	1050	S	0	-	-	32.0	35.32	-	-

STATION B 57 (Cont'd)

C. S.	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
3.5	1254	S	0	-	-	31.9	27.20					
5.0		B	0	-	-	30.5	28.42					
	1846	S	0	-	-	30.0	27.23					
	1045	S	0	-	-	28.3	24.56					
	1026	S	0	-	-	30.0	30.30					
1.9		B	0	-	-	30.0	30.88					
2.9	1556	S	0	-	-	31.5	27.83					
5.3		B	0	-	-	31.2	28.59					
18.4	1300	S	0	-	-	31.9	21.53					
4.4	1223	S	0	-	-	29.1	23.66					
3.2	1311	S	0	-	-	22.8	31.13					
5.5	0921	S	0	-	-	16.6	34.01					
3.9	0845	S	0	-	-	21.0	32.37					
3.1		B	0	-	-	20.7	32.38					
4.2	1700	S	0	-	-	17.9	34.65					
	1306	S	0	-	-	16.0	35.44					
	1330	S	0	-	-	20.9	34.93					
2.4		B	0	-	-	20.9	34.76					
4.7	1325	S	0	-	-	20.5	34.97					
	1316	S	0	-	-	17.9	36.30					
4.3	1248	S	0	-	-	25.0	36.24					
5.1	0814	S	0	-	-	25.0	36.63					
		B	0	-	-	25.0	36.35					
	1435	S	0	-	-	19.5	36.57					
4.5	1240	S	0	-	-	23.0	37.87					
4.1	1500	S	0	-	-	23.0	36.93					
	0842	S	0	-	-	27.7	37.00					
		B	0	-	-	27.6	37.39					
	0843	S	0	-	-	28.7	38.29					
		B	0	-	-	28.3	38.41					
	1443	S	0	-	-	27.9	38.20					
		B	0	-	-	27.9	38.05					
	1540	S	0	-	-	31.5	38.66					
	1300	S	0	-	-	31.1	38.55					
		B	0	-	-	30.8	38.61					
	1056	S	0	-	-	31.1	39.04					
		B	0	-	-	31.3	38.90					
	0745	S	0	-	-	29.5	37.83					
		B	0	-	-	29.2	37.65					
	1515	S	0	-	-	31.0	37.80					
	1112	S	0	-	-	32.1	38.03					
	1300	S	P	-	-	-	38.48					
	1440	S	0	-	-	31.5	38.28					

STATION B 57 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. P.
			C.	M.				In.	Tot.		
9/6	1213	S	0	-	-	29.5	35.65				
		B	0	-	-	29.0	36.33				
9/4	1145	S	0	-	-	31.1	37.21				
9/13	0903	S	0	-	-	24.5	35.92				
9/24	1214	S	0	-	-	27.8	32.45				
10/2	1338	S	0	-	-	29.0	32.86				
10/8	1121	S	0	-	-	27.5	32.47				
10/17	1415	S	0	-	-	24.5	32.90				
10/25	1258	S	0	-	-	25.5	31.77				
10/30	0825	S	0	-	-	23.0	32.46				
		B	0	-	-	23.0	32.46				
11/1	1223	S	0	-	-	24.5	33.15				
11/7	1243	S	0	-	-	23.5	33.68				
11/15	1250	S	0	-	-	20.5	33.49				
11/16	1506	S	0	-	-	21.6	33.08				
		B	0	-	-	21.5	33.41				
11/19	1244	S	0	-	-	24.0	34.12				
11/26	1025	S	0	-	-	18.0	34.34				
12/3	1215	S	0	-	-	18.0	35.30				
12/11	1349	S	0	-	-	22.0	34.02				
12/13	1455	S	0	-	-	23.0	33.53				
		B	0	-	-	23.1	33.30				
12/21	0755	S	0	-	-	23.0	33.58				
1957											
1/8	0801	S	0	-	-	19.0	35.23				
		B	0	-	-	19.0	35.41				
1/9	1441	S	0	-	-	21.0	35.36				
1/15	1122	S	0	-	-	21.2	35.72				
1/23	1423	S	0	-	-	19.6	35.22				
		B	0	-	-	19.3	35.40				
1/22	1258	S	0	-	-	18.5	35.80				
1/28	1353	S	0	-	-	-	34.75				
2/5	1100	S	0	-	-	24.5	34.36				
2/5	0857	S	0	-	-	24.0	35.70				
		B	0	-	-	24.1	35.80				
2/11	1116	S	0	-	-	24.5	35.78				
2/20	1311	S	0	-	-	22.0	35.81				
3/7	1510	S	0	-	-	22.5	32.83				
3/12	1204	S	0	-	-	19.5	32.05				
3/18	1438	S	0	-	-	23.5	32.17				
3/28	1254	S	P	-	-	22.0	33.15				
4/17	1124	S	0	-	-	22.0	34.33				
4/22	1441	S	0	-	-	26.5	32.58				
5/3	1014	S	0	-	-	27.0	34.16				
5/7	1318	S	0	-	-	25.5	33.53				

Date	S	C	O
5/14			
5/16			
5/22			
5/28			
6/3			
6/11			
6/17			
6/20			
6/25			
1954			
4/2			
6/2			
6/11			
6/29			
12/8			
1955			
4/5			
4/26			
5/11			
5/25			
6/10			
6/17			
6/27			
7/2			
7/18			
7/20			
8/2			
8/16			
8/24			
9/12			
9/27			
11/1			
11/21			
12/1			

STATION B 57 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
5/14	1535	S	0	-	-	29.5	33.86					
5/16	0943	S	0	-	-	29.0	33.24					
5/22	0900	S	P	-	-	30.5	31.57					
5/28	0714	S	0	-	-	30.2	28.60					
5/3	1127	S	0	-	-	29.3	27.04					
5/11	1148	S	0	-	-	29.5	31.38					
5/17	1105	S	0	-	-	28.7	27.56					
5/20	0940	S	0	-	-	29.1	25.19					
5/25	1355	S	0	-	-	-	25.47					

STATION B 58

Depth of 10 feet

26° 29.2' N

82° 04.2' W

1954												
4/2	0840	S	P	-	-	25.2	27.62					
5/2	0935	S	P	-	-	28.0	26.64					
		B	0	-	-	27.7	30.57					
6/11	1405	S	P	-	-	31.3	21.20					
		B	0	-	-	30.7	26.38					
6/29	1030	S	0	-	-	31.0	21.68					
12/8	1040	S	0	-	-	16.2	27.41					
		B	0	-	-	16.4	29.61					
1955												
4/5	1630	S	0	-	-	23.9	34.90					
4/26	1730	S	0	-	-	27.4	36.38					
		B	0	-	-	27.5	36.42					
5/11	0915	S	0	-	-	28.5	37.14					
5/25	1600	S	0	-	-	31.0	35.92					
6/10	1138	S	0	-	-	31.6	38.07					
6/17	1135	S	0	-	-	28.1	34.43					
6/27	1026	S	0	-	-	31.2	33.93					
		B	0	-	-	31.2	34.99					
7/2	1442	S	0	-	-	32.0	31.24					
7/18	1231	S	0	-	-	31.9	30.05					
		B	0	-	-	30.3	32.32					
7/20	1905	S	0	-	-	29.9	27.68					
8/2	1025	S	0	-	-	28.3	20.70					
8/16	0956	S	0	-	-	30.6	21.92					
		B	0	-	-	30.8	26.44					
8/24	1536	S	0	-	-	31.9	26.71					
		B	0	-	-	31.5	28.69					
9/12	1239	S	0	-	-	30.7	24.36					
9/27	1201	S	0	-	-	29.3	29.18					
		B	0	-	-	29.0	27.36					
11/1	1252	S	0	-	-	22.8	29.92					
		B	0	-	-	23.0	30.14					
11/21	1723	S	0	-	-	23.0	31.94					
12/1	0900	S	0	-	-	16.6	32.81					

STATION B 58 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Phos.
			C.	M.					In.	Tot.		
12/19	1720	S	0	-	-	18.2	32.20					
1956		B	0	-	-	18.1	32.88					
1/18	1238	S	0	-	-	16.5	-					
2/2	1351	S	0	-	-	20.0	35.06					
		B	0	-	-	20.4	35.01					
3/14	0755	S	0	-	-	24.6	36.32					
		B	0	-	-	24.9	36.24					
5/9	0822	S	0	-	-	28.0	37.10					
		B	0	-	-	27.7	37.65					
6/7	0823	S	0	-	-	28.8	37.68					
		B	0	-	-	28.5	37.71					
6/28	1318	S	0	-	-	30.5	37.17					
		B	0	-	-	30.4	38.23					
7/19	1116	S	0	-	-	31.1	38.12					
		B	0	-	-	31.1	38.44					
7/13	0725	S	0	-	-	29.0	37.44					
		B	0	-	-	29.0	37.22					
9/6	1152	S	0	-	-	28.5	34.65					
		B	0	-	-	28.5	34.76					
10/30	0806	S	0	-	-	23.1	28.20					
		B	0	-	-	23.0	29.22					
11/16	1525	S	0	-	-	22.0	31.42					
		B	0	-	-	21.8	32.04					
12/13	1520	S	0	-	-	22.5	33.31					
1957		B	0	-	-	22.5	33.22					
1/8	0742	S	0	-	-	19.1	34.42					
		B	0	-	-	19.0	34.54					
2/5	0834	S	0	-	-	24.1	35.60					
		B	0	-	-	24.2	35.70					
4/25	1253	S	0	-	-	26.0	29.74					
5/16	0952	S	P	-	-	29.0	31.25					
5/22	0908	S	P	-	-	30.3	30.63					
5/28	0723	S	0	-	-	29.5	27.62					
6/20	0942	S	0	-	-	29.5	25.65					
6/27	1147	S	0	-	-	30.3	34.66					
		B	0	-	-	30.1	35.04					
STATION B 59												
1954					Depth of 12 feet		26° 29.1' N			82° 01' W		
3/12	1500	S	P	-	-	20.3	27.29					
3/26	1055	S	P	-	-	24.2	25.69					
4/8	1217	S	0	-	-	28.2	20.14					
4/23	0815	S	0	-	-	24.5	28.87					
5/10	1530	S	0	-	-	29.0	12.86					
6/2	0910	S	P	-	-	27.9	24.24					

STATION B 59 (Cont'd)

Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup>		Car.	Pro.
		C.	M.					In.	Tot.	NO <sub>2</sub>			
2	0910	B	0	-	27.9	29.79							
11	1515	S	0	-	31.7	14.76							
16	0800	S	P	-	27.7	22.61							
24	0825	S	0	-	28.6	25.34							
18	1020	S	0	-	29.7	27.30							
5													
24	0831	S	0	-	7.8	23.5	32.88	0.34					
		B	0	-	7.8	23.7	33.73	0.14					
28	1147	S	0	-	8.0	20.3	33.89	0.33					
		B	0	-	8.1	19.9	34.13	0.12					
26	0958	S	0	-	7.8	26.9	36.44	0.07					
19	1410	S	0	-	-	29.4	36.07						
8	1057	S	0	-	-	29.1	36.88						
27	1000	S	0	-	-	31.1	32.79						
		B	0	-	-	30.9	35.09						
18	1205	S	0	-	8.1	31.0	31.87	0.06					
		B	0	-	8.1	30.7	33.06	0.07					
2	1002	S	0	-	-	28.9	28.12	0.22					
		B	0	-	-	28.3	30.52	0.21					
16	0922	S	0	-	-	30.6	28.35	0.06				1.0	1.8
27	0800	S	0	-	8.0	20.9	33.53	0.07	0.3	0.8	-	10.7	
		B	0	-	8.0	21.0	33.59	0.19	0.3	0.5	-	1.4	1.5
6	0734	S	0	-	7.9	25.0	36.14	0.07	-	-	-	1.0	1.6
		B	0	-	8.0	25.8	36.12	0.07	0.4	0.9	-	1.7	0.0
9	0801	S	0	-	8.1	28.0	37.46	0.16	0.5	1.7	0.2	3.8	0.1
		B	0	-	8.1	27.6	37.48	0.14	0.4	1.1	0.4	1.1	0.2
7	0802	S	0	-	8.3	28.4	37.66	0.12	0.3	0.9	0.0	1.4	0.1
		B	0	-	8.3	28.0	37.66	0.06	-	1.0	0.1	2.4	0.2
13	0702	S	0	-	7.9	29.0	37.30	0.10	0.7	1.1	0.5	0.9	0.1
		B	0	-	8.1	28.9	37.40	0.09	0.4	0.7	0.6	1.4	0.4
16	1133	S	0	-	8.1	28.8	34.30	0.08	0.5	0.8	1.1	1.4	
		B	0	-	8.2	28.5	34.30	0.05	0.4	-	0.3	1.0	0.4
30	0745	S	0	-	7.9	23.0	30.01	0.03	0.5	0.8	0.1	1.8	0.5
		B	0	-	7.9	22.8	30.73	0.01	0.7	1.1	0.3	1.4	0.6
16	1543	S	0	-	-	22.0	32.56	0.13	0.5	0.7	1.4	1.1	0.6
		B	0	-	-	21.9	32.73	0.08	0.5	0.6	1.2	1.2	0.4
13	1540	S	0	-	-	22.5	33.50	0.08	-	1.1	0.4	1.0	0.6
		B	0	-	-	22.4	33.83	0.14	-	1.9	4.1	1.0	0.6
7													
8	0722	S	0	-	-	19.2	35.45	0.04	-	0.6			
		B	0	-	-	19.2	35.43	0.01	-	1.0			
30	1344	S	0	-	8.1	24.0	34.97	0.06					
		M	P	-	8.1	24.0	35.06	0.21					
		B	0	-	8.1	24.0	35.12	0.22					
	1810	S	0	-	7.9	24.1	35.40	0.00	0.2	0.8	0.5	0.6	0.2
		B	0	-	7.9	24.1	35.00	0.06	0.3	0.8	0.1	1.7	0.8

STATION B 59 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	P:
			C.	M.					In.	Tot.			
3/28	1121	S	0	-	-	22.0	30.36	0.00	0.3	1.6	0.8	1.8	0.7
4/12	1422	S	0	-	-	27.0	32.62	0.10	0.4	1.2	1.3	0.8	0.7
4/25	1258	S	P	-	-	26.2	32.62	0.11	-	-	-	-	-
5/16	1113	S	0	-	-	28.8	31.18	-	0.6	1.2	1.2	0.5	0.7
		B	0	-	-	29.3	20.56	0.08	-	1.0	-	-	-
5/22	1030	S	0	-	-	30.6	31.39	0.00	0.3	0.8	1.8	1.1	0.7
		B	0	-	-	30.6	31.57	0.04	-	2.6	-	-	-
5/28	1025	S	0	-	-	30.4	31.15	0.02	0.7	1.7	1.2	1.2	1.1
		B	0	-	-	30.8	31.84	0.01	-	2.6	-	-	-
6/6	1400	S	0	-	-	30.7	18.25	0.57	1.3	2.7	0.2	2.3	2.4
		B	0	-	-	30.5	21.20	0.07	-	2.7	-	-	-
6/12	1235	S	0	-	-	29.4	30.87	0.04	0.6	2.7	0.2	2.6	1.7
		B	0	-	-	29.4	31.18	0.00	-	8.2	-	-	-
6/20	1225	S	0	-	-	30.5	14.78	0.29	0.8	2.2	0.2	2.0	4.1
		B	0	-	-	29.9	27.04	0.07	-	0.9	-	-	-

STATION B 60			Depth of 12 feet			26° 28.3' N	82° 00.2' W
1955							
1/2	1455	S	0	-	-	21.9	32.27
8/16	0912	S	0	-	-	30.6	26.08
		B	0	-	-	30.0	30.03
8/24	1514	S	0	-	-	30.1	28.59
		B	0	-	-	31.3	30.26
1956							
2/14	1407	S	0	-	-	22.0	34.64
2/29	1545	S	0	-	-	20.3	34.89
3/14	1310	S	0	-	-	25.5	36.29
3/26	1520	S	0	-	-	19.4	37.01
4/3	1330	S	0	-	-	23.0	36.95
4/15	1535	S	0	-	-	23.9	36.76
6/13	1519	S	0	-	-	28.4	37.92
		B	0	-	-	28.4	37.96
6/26	1600	S	0	-	-	31.5	37.96
6/28	1354	S	0	-	-	29.9	37.73
		B	0	-	-	29.8	37.71
7/30	1547	S	0	-	-	30.0	37.92
8/6	1236	S	0	-	-	31.3	37.86
8/13	1427	S	0	-	-	34.0	38.12
8/27	1514	S	0	-	-	31.1	36.82
9/4	1245	S	0	-	-	30.2	37.64
9/13	0940	S	0	-	-	26.2	-
9/24	1317	S	0	-	-	28.0	34.14
10/2	1352	S	0	-	-	29.0	34.42
10/8	1228	S	0	-	-	28.6	26.00
10/17	1445	S	0	-	-	24.2	32.43
11/1	1350	S	0	-	-	24.6	31.51

STATION B 60 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
11/7	1343	S	0	-	-	24.0	30.41					
11/15	1347	S	0	-	-	21.2	33.37					
11/19	1324	S	0	-	-	22.2	32.08					
11/27	0928	S	0	-	-	17.0	31.95					
12/3	1304	S	0	-	-	17.8	33.45					
12/11	1415	S	P	-	-	22.5	32.84					
12/21	0957	S	0	-	-	22.5	33.63					
1/5												
1/15	1225	S	0	-	-	21.0	35.81					
1/23	1345	S	0	-	-	21.0	34.73					
		B	0	-	-	19.5	35.54					
1/22	1330	S	0	-	-	19.5	34.90					
1/28	1433	S	0	-	-	23.5	34.50					
2/5	1143	S	0	-	-	24.5	36.24					
2/11	1250	S	0	-	-	25.0	35.47					
2/20	1319	S	0	-	-	22.2	36.05					
2/26	1202	S	0	-	-	22.0	35.82					
3/7	1544	S	0	-	-	21.5	33.58					
3/12	1310	S	0	-	-	20.0	31.81					
3/18	1448	S	0	-	-	23.0	34.09					
3/27	1350	S	P	-	-	23.5	33.27					
4/17	1152	S	0	-	-	24.0	33.83					
4/22	1312	S	0	-	-	26.5	33.90					
5/3	1020	S	0	-	-	27.0	34.63					
5/7	1345	S	0	-	-	26.5	33.08					
5/14	1455	S	0	-	-	29.5	34.71					
5/16	0959	S	0	-	-	29.0	32.01					
5/22	0830	S	P	-	-	30.5	32.93					
5/21	1115	S	0	-	-	31.0	31.24					
5/28	0730	S	0	-	-	29.8	29.90					
5/29	1335	S	0	-	-	31.0	32.55					
		B	0	-	-	30.8	33.83					
6/3	1138	S	0	-	-	29.2	27.45					
6/11	1255	S	0	-	-	30.2	31.86					
6/17	1232	S	0	-	-	29.5	29.25					
6/20	0945	S	0	-	-	29.2	30.13					

STATION B 61

Depth of 9 feet

26° 27.9' N

82° 00.9' W

7/5												
1/2	1445	S	P	-	-	22.8	29.83					
		B	0	-	-	21.2	32.72					
8/24	1519	S	0	-	-	31.4	30.95					
		B	0	-	-	31.6	30.90					
9/12	1219	S	0	-	-	30.0	25.93					
		B	0	-	-	29.8	27.63					

STATION B 61 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. P.	
			C.	M.					In.	Tot.			
9/27	1142	S	0	-	-	28.9	32.07						
11/1	1236	S	0	-	-	23.0	31.53						
		B	0	-	-	23.1	31.51						
11/21	1739	S	0	-	-	23.0	33.23						
12/1	0842	S	0	-	-	16.3	30.55						
12/19	1744	S	0	-	-	18.5	33.78						
1956	1/18	1215	S	0	-	-	16.7	34.22					
		B	0	-	-	16.7							
2/2	1407	S	0	-	-	20.0	35.23						
		B	0	-	-	19.9	35.18						
6/28	1349	S	0	-	-	29.7	38.05						
		B	0	-	-	29.7	37.96						

STATION B 62

Depth of 19 feet

26° 27.4' N

82° 01.5' W

1954

3/12	1420	S	P	-	-	19.5	31.89						
		B	P	-	-	19.5	32.43						
6/11	1500	S	P	-	-	31.5	23.57						
6/29	1010	S	0	-	-	31.0	22.47						
1955	1/20	1007	S	P	-	-	17.2	31.02					
		B	P	-	-	17.5	32.92						
1956	6/28	1344	S	0	-	-	30.0	38.05					
		B	0	-	-	29.9	38.04						
7/19	1131	S	0	-	-	30.9	38.03						
		B	0	-	-	30.9	38.07						

STATION B 63

Depth of 8 feet

26° 27.9' N

81° 58.1' W

1954

2/9	1110	S	0	-	-	17.0	21.65					
2/16	1345	S	P	-	-	21.0	30.36					
3/12	1535	S	P	-	-	23.7	31.53					
3/13	1430	S	P	-	-	23.8	31.83					
3/18	1320	S	P	-	-	20.5	28.64					
3/26	1030	S	P	-	-	23.8	29.43					
4/2	1400	S	P	-	-	28.3	29.92					
4/23	0925	S	P	-	-	24.4	30.23					
5/10	1600	S	P	-	-	29.0	29.38					
5/31	1110	S	P	-	-	29.2	32.10					
6/24	0800	S	0	-	-	28.8	26.96					
7/9	0740	S	0	-	-	28.4	28.37					
7/12	0715	S	0	-	-	29.3	27.14					
7/31	0920	S	0	-	-	29.6	24.54					
9/9	1115	S	0	-	-	30.4	31.55					
9/27	1040	S	0	-	-	29.3	28.15					
10/28	0730	S	-	250	-	22.9	29.81					

## STATION B 63 (Cont'd)

Car. P	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
29	1012	S	-	55	-	24.1	29.76					
29	1408	S	-	45	-	25.0	29.81					
	1335	S	-	12	-	22.8	26.36					
	1515	S	0	-	-	21.6	32.59					
27	0747	S	0	-	-	15.5	31.67					
	1140	S	0	-	-	20.5	33.13					
23	0950	S	0	-	-	19.9	33.15					
29	1430	S	0	-	-	30.3						
20	1010	S	0	-	-	30.0	37.36					
27	0930	S	0	-	-	26.8	35.42					
	1520	S	0	-	-	30.1	34.19					
24	1135	S	0	-	-	31.1	32.38					
27	1545	S	0	-	-	30.6	29.00					
	1600	S	0	-	-	30.1	28.64					
22	1030	S	0	-	-	31.1	26.87					
25	1734	S	0	-	-	-	26.18					
24	1357	S	0	-	-	32.0	31.46					
		B	0	-	-	32.0	31.38					
	0900	S	0	-	-	26.4	24.27					
25	1620	S	0	-	-	31.0	23.33					
22	1200	S	0	-	-	33.0	25.79					
	1445	S	0	-	-	29.2	30.07					
29	1440	S	0	-	-	24.5	29.94					
20	1652	S	0	-	-	22.9	29.20					
		B	0	-	-	23.5	29.90					
26	1120	S	0	-	-	25.6	32.84					
28	1020	S	0	-	-	22.8	32.18					
28	1430	S	0	-	-	25.0	33.78					
23	1300	S	0	-	-	19.0	32.74					
29	1757	S	0	-	-	18.5	32.72					
24	1345	S	0	-	-	17.5	34.38					
21	1247	S	0	-	-	13.2	34.20					
23	1600	S	0	-	-	16.1	34.72					
25	1416	S	0	-	-	20.1	37.45					
25	1558	S	0	-	-	24.8	37.71					
22	1545	S	0	-	-	29.5	38.37					
23	1618	S	0	-	-	28.8	37.76					
		B	0	-	-	28.2	37.76					
22	1515	S	0	-	-	31.4	39.02					
22	1241	S	0	-	-	27.6	31.36					
29	1700	S	0	-	-	24.6	31.97					
		B	0	-	-	24.5	32.21					
20	1634	S	0	-	-	21.8	34.07					
		B	0	-	-	22.0	34.28					

STATION B 63 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. P.
			C.	M.					In.	Tot.		
1957												
1/7	1800	S	0	-	-	20.7	35.12					
		B	0	-	-	19.7	35.12					
1/24	1101	S	0	-	-	20.1	35.14					
3/2	1523	S	0	-	-	20.2	31.06					
		B	0	-	-	20.1	31.16					
4/24	1207	S	0	-	-	26.7						
5/8	1630	S	0	-	-	25.0	34.83					
5/16	1007	S	0	-	-	29.5	33.23					
5/22	0840	S	0	-	-	30.5	32.83					
5/28	0736	S	0	-	-	-	36.12					
		B	0	-	-	30.0	36.36					
5/28	0844	S	0	-	-	30.1	33.17					
		B	0	-	-	30.2	33.48					
5/29	1352	S	0	-	-	31.2	32.97					
6/20	0947	S	0	-	-	29.5	31.54					
6/26	1303	S	0	-	-	30.9	32.86					
		B	0	-	-	30.6	32.94					

STATION B 64

Depth of 6 feet

26° 27.5' N

81° 57.2' W

1954												
3/1	1440	S	P	-	-	19.0	22.56					
3/12	1520	S	P	-	-	20.8	27.34					
5/10	1625	S	0	-	-	29.0	26.31					
6/9	0730	S	0	-	-	29.0	24.27					
6/16	0730	S	0	-	-	28.2	28.06					
6/21	0750	S	0	-	-	28.2	21.18					
11/10	0910	S	P	-	-	19.2	28.71					
12/17	0748	S	0	-	-	16.6	30.55					
1955												
1/4	0820	S	0	-	-	20.2	32.29					
1/31	0955	S	0	-	-	13.8	31.76					
2/4	1400	S	0	-	-	18.3	32.07					
2/10	0905	S	0	-	-	18.7	33.26					
2/11	0715	S	0	-	-	19.8	33.58					
6/10	0918	S	0	-	-	28.8	37.23					
6/17	0903	S	0	-	-	27.0	35.07					
7/7	1450	S	0	-	-	29.9	33.17					
7/14	1116	S	0	-	-	30.2	30.72					
8/2	1548	S	0	-	-	30.0	27.72					
8/12	1015	S	0	-	-	31.1	25.79					
8/25	1425	S	0	-	-	30.6	30.08					
9/2	1337	S	0	-	-	31.8	32.21					
9/9	0840	S	0	-	-	26.2	22.47					
9/15	1605	S	0	-	-	31.0	22.14					
9/22	1145	S	0	-	-	29.8	21.53					

STATION B 64 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub> <sup>-</sup>	Car.	Pro.
			C.	M.					In.	Tot.			
1/3	1420	S	0	-	-	29.5	29.18						
1/19	1500	S	0	-	-	24.0	30.14						
1/26	1055	S	0	-	-	24.5	32.47						
1/8	1000	S	0	-	-	21.4	31.60						
1/28	1445	S	0	-	-	24.0	33.68						
2/12	1531	S	0	-	-	17.9	32.77						
2/4	1330	S	0	-	-	17.5	34.46						
2/11	1231	S	0	-	-	13.2	34.02						
1/23	1535	S	0	-	-	15.7	34.72						
2/6	1535	S	0	-	-	24.0	35.30						
3/26	1355	S	0	-	-	19.3	36.27						
4/16	1546	S	0	-	-	24.9	38.02						
9/25	1605	S	0	-	-	27.7	33.28						
10/22	1255	S	0	-	-	27.4	31.60						
1957													
2/5	0805	S	0	-	-	24.7	35.97						
4/24	1255	S	0	-	-	26.0							
5/8	1635	S	0	-	-	24.9	32.13						
7/4	0745	S	0	-	-	27.8	26.90						

STATION B 65

Depth of 32 feet

26° 28.2' N

82° 16.2' W

1954													
2/16	1115	S	P	-	-	19.6	34.13						
		B	P	-	-	-	34.87						
3/18	1000	S	0	-	-	17.5	34.27						
		B	P	-	-	17.4	34.27						
4/8	1000	S	P	-	-	25.2	34.33						
		B	0	-	-	25.0	34.25						
6/2	1400	S	P	-	-	27.4	34.99						
1955													
1/27	1138	S	P	-	-	17.1	35.61						
		B	0	-	-	17.0	35.62						
3/30	1138	S	0	-	-	20.6	36.27						
		B	0	-	-	20.6	36.27						
6/29	1655	S	0	-	-	31.5	36.73						
		B	0	-	-	31.2	36.71						
8/4	1338	S	0	-	-	30.0	36.31						
		B	0	-	-	30.0	36.31						
9/14	1448	S	0	-	-	29.9	33.53						
		B	0	-	-	30.2	35.05						
9/29	1413	S	0	-	-	29.9	35.08						
		B	0	-	-	30.0	35.21						
11/3	1327	S	0	-	-	24.8	35.62						
		B	0	-	-	23.5	35.50						
1956													
1/31	1056	S	0	-	-	17.4	35.88						
		B	0	-	-	16.9	35.90						

STATION B 66		Depth of 30 feet		26° 28' N		82° 14' W						
Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. P.
			C.	M.					In.	Tot.		
1954												
6/10	1315	S	0	-	-	30.9	33.12					
		B	0	-	-	28.9	35.32					
8/12	1105	S	P	-	-	31.4	33.80					
		B	0	-	-	30.8	35.17					
8/23	1520	S	P	-	-	30.5	33.86					
9/24	1310	S	0	-	-	28.5	34.04					
		B	0	-	-	28.6	34.23					
11/2	1645	S	-	400	-	22.9	34.29					
		B	-	300	-	22.6	34.52					
11/4	1809	S	-	210	-	21.4	34.34					
		B	-	290	-	21.4	34.49					
11/24	1350	S	-	330	-	-	34.11					
		B	0	-	-	-	34.74					
12/8	1652	S	-	325	-	18.3	34.02					
		B	-	125	-	18.3	34.52					
12/16	0942	S	-	200	-	17.3	34.87					
		B	-	125	-	17.4	34.81					
12/22	1149	S	-	550	-	16.4	34.88					
		B	-	250	-	16.4	34.92					
12/28	1312	S	-	400	-	18.0	34.78					
1955												
2/15	1017	S	0	-	-	15.2	35.28					
		B	0	-	-	15.3	35.23					
6/27	1427	S	0	-	-	31.1						
6/28	1004	S	0	-	-	30.3	36.62					
		B	0	-	-	30.2	36.58					
7/22	0846	S	0	-	-	28.3	36.44					
		B	0	-	-	29.4	36.67					
8/17	1436	S	0	-	-	31.1	36.33					
		B	0	-	-	30.6	36.33					
8/30	1037	S	0	-	-	30.4	34.78					
		B	0	-	-	30.2	36.18					
12/1	1526	S	P	-	-	20.2	35.85					
		B	P	-	-	20.5	35.84					
1956												
3/15	1805	S	0	-	-	24.3	36.34					
		B	0	-	-	24.1	36.34					
7/17	1548	S	0	-	-	31.0	37.66					
		B	0	-	-	30.6	37.53					
9/13	1642	S	0	-	-	27.6	36.61					
		B	0	-	-	27.8	37.06					
12/11	0906	S	P	-	-	19.0	35.98					
		B	0	-	-	19.5	36.10					
1957												
1/10	1511	S	-	0.2	-	21.0						
		B	P	-	-	19.5						
1/24	0931	S	0	-	-	18.5	35.97					
		B	P	-	-	18.3	35.88					

STATION B 67    Depth of 58 feet    26° 25.4' N    82° 25.7' W

Date	Time	S or B	G. breve C. M.	pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
								In.	Tot.			
1955	2/10	1439	S P	-	-	18.6	36.18					
			B 0	-	-	18.0	36.24					
	3/30	1444	S 0	-	-	20.8	36.44					
			B 0	-	-	20.9	36.44					
	7/22	1003	S 0	-	-	29.4	36.80					
			B 0	-	-	30.0	36.74					
1956	5/15	0930	S 0	-	-	26.5	37.06					
			B 0	-	-	26.4	35.93					

STATION B 68    Depth of 36 feet    26° 22.5' N    82° 20' W

1954	3/3	1035	S P	-	-	19.4	34.83					
			B P	-	-	19.0	34.76					
	3/18	1030	S P	-	-	17.5	34.69					
	11/26	1150	S -	20	-	-	35.97					
			B 0	-	-	-	35.53					
	12/16	1504	S -	3	-	18.2	35.71					
			B -	5	-	19.0	35.64					
1955	1/27	1049	S 0	-	-	17.5	35.77					
			B 0	-	-	17.5	35.71					
	8/31	1353	S 0	-	-	30.6	36.45					
			B 0	-	-	30.6	36.64					

STATION B 69    Depth of 23 feet    26° 23.9' N    82° 04.2' W

1954	8/12	1201	S P	-	-	31.8	33.64					
	11/2	1726	S -	30	-	22.4	33.21					
	12/8	1742	S 0	-	-	18.9	33.46					
			B 0	-	-	17.7	34.33					
	12/16	0855	S -	25	-	17.2	34.45					
1955	1/4	1019	S -	175	-	19.2	34.04					
			B -	70	-	19.1	34.14					
	1/27	1240	S 0	-	-	16.6	34.97					
			B 0	-	-	16.6	35.07					
1956	3/15	1855	S P	-	-	24.9	36.38					
			B 0	-	-	24.8	36.26					
1957	5/29	1137	S 0	-	-	30.5	35.35					
			B P	-	-	29.9	35.70					

STATION B 70    Depth of 24 feet    26° 22.5' N    82° 04' W

1955	3/30	1010	S 0	-	8.1	19.8	35.73	0.34				
			B 0	-	8.1	19.7	35.62	0.12				
	6/1	1430	S 0	-	7.8	29.7	36.97	0.14				
			B 0	-	7.9	29.3	-	0.22				
	6/28	0827	S 0	-	7.9	29.7	36.49	0.49				
			B 0	-	7.9	29.8	36.53	0.14				

STATION B 70 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub> <sup>-</sup>	Car.	Pro.
			C.	M.					In.	Tot.			
7/22	0800	S	0	-	8.4	29.5	36.31	0.22					
		B	0	-	8.5	29.5	36.27	0.04					
8/4	1500	S	0	-	-	30.0	35.05	0.45					
		B	0	-	-	29.4	35.23	0.12					
8/30	0948	S	0	-	8.0	30.2	-	0.14					
10/20	1603	S	0	-	-	24.8	34.92	0.08					
		B	0	-	-	24.5	34.76	0.01					
12/20	1013	S	0	-	8.1	18.1	35.40	0.10	-	0.0	-	2.5	
		B	0	-	8.2	18.5	35.35	0.21	0.3	0.4	-	-	1.4
1956 1/31	0930	S	0	-	-	17.3	35.71	0.13	-	-	-	1.1	
		B	0	-	-	17.2	35.72	0.08	0.6	1.0	-	1.0	1.3
3/13	1737	S	0	-	8.0	23.8	36.24	0.09	0.2	1.0	-	0.0	0.8
		B	0	-	8.0	23.3	36.19	0.04	0.2	2.1	-	0.0	1.0
5/15	1212	S	0	-	8.0	27.6	37.18	0.10	0.1	0.7	0.6	1.1	
		B	0	-	8.1	27.5	36.99	0.12	0.1	0.4	0.3	0.8	0.3
6/6	1500	S	0	-	8.4	28.9	37.35	0.05	0.1	0.2	0.0	0.5	0.0
		B	0	-	8.4	28.7	37.35	0.01	0.1	0.4	-	-	0.0
7/12	1409	S	0	-	8.2	30.9	37.47	0.00	0.4	0.5	0.3	0.8	0.0
		B	0	-	8.2	29.4	37.37	0.04	0.1	-	0.4	1.3	0.3
9/13	1727	S	0	-	8.1	26.6	36.61	0.04	0.3	0.5	0.0	1.4	0.3
		B	0	-	8.2	27.0	37.09	0.03	-	0.2	0.1	1.2	0.1
10/29	1611	S	0	-	8.2	25.0	35.67	0.02	-	0.4	4.4	0.6	0.1
		B	0	-	8.2	24.5	35.90	0.07	-	0.5	0.5	0.7	0.1
11/19	1046	S	0	-	8.2	21.8	36.39	0.05	-	0.6	1.4	1.0	2.1
		B	0	-	8.3	21.8	36.26	0.05	-	0.6	0.0	0.8	0.1
12/10	1501	S	0	-	-	20.2	35.95	0.02	0.5	0.9	2.4	1.4	0.7
		B	P	-	-	19.7	36.08	0.05	0.5	0.7	0.9	0.6	0.2
1957 1/7	1635	S	-	-	-	19.9	36.06	-	-	0.2			
		B	0	-	-	19.3	35.93	0.02	-	0.6			
2/7	1108	S	0	-	8.1	22.0	36.09	-	0.8	0.9	0.7	1.0	0.3
		B	0	-	8.1	22.4	36.04	0.81	0.6	0.8	0.6	1.3	0.1

		STATION B 71		Depth of 38 feet		26° 19.5' N		82° 12.5' W	
1955 3/30	1054	S	0	-	8.1	20.9	36.17	0.17	
		B	0	-	8.1	20.9	36.15	0.12	
7/22	1146	S	0	-	7.8	30.0	36.62	0.07	
		B	0	-	7.8	30.0	36.71	0.14	
8/4	1418	S	0	-	-	30.0	36.26	0.34	
		B	0	-	-	30.0	36.24	0.16	
8/15	1320	S	0	-	-	30.6	36.60	0.17	
		B	0	-	-	30.0	36.55	0.18	
8/31	1432	S	P	-	8.0	30.3	36.80	0.59	
9/14	1530	S	0	-	-	-	34.72	0.00	- 2.6
		B	0	-	-	-	35.08	0.09	- 4.9

STATION B 71 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>2</sub>	NO <sub>3</sub> <sup>-</sup>	Car.	Pro.
			C.	M.					In.	Tot.				
2/20	1236	S	0	-	-	29.5	34.90	0.06	-	0.6	1.3	2.7	0.7	
		B	0	-	-	29.7	35.34	0.12	0.6	0.7	2.6	3.5	2.4	
2/29	1500	S	0	-	8.0	29.9	36.31	0.21	-	-	-	3.2	0.3	
		B	0	-	8.0	29.9	32.29	0.07	-	-	-	-	-	4.8
3/13	1426	S	0	-	8.1	25.0	35.81	0.14	-	-	-	-	-	
		B	0	-	8.1	24.0	35.73	0.27	-	-	-	11.4	7.2	
3/20	1109	S	P	-	8.1	19.1	36.14	0.13	0.2	0.3	-	2.3	-	
		B	0	-	8.2	19.0	36.05	0.17	0.1	0.3	-	0.6	-	
3/31	1011	S	0	-	-	17.1	35.91	0.06	0.5	2.0	-	0.0	3.2	
		B	0	-	-	17.1	35.92	0.04	-	0.5	-	-	-	
4/13	1703	S	0	-	7.9	23.1	35.95	0.06	0.0	0.6	-	0.0	0.9	
		B	0	-	8.0	22.7	35.90	0.07	0.1	0.9	-	0.7	0.9	
5/15	1126	S	0	-	8.1	27.3	37.02	0.00	-	0.3	0.0	1.0	0.0	
		B	0	-	8.1	27.5	37.33	0.44	0.1	0.1	0.1	1.6	0.0	
5/16	1405	S	0	-	8.3	29.0	37.61	0.05	0.1	0.2	0.0	12.7	0.1	
		B	0	-	8.3	28.7	37.42	0.19	0.2	0.5	0.1	0.8	0.0	
7/12	1326	S	0	-	8.3	32.0	37.38	0.03	0.1	0.2	0.5	0.7	-	
		B	0	-	8.3	29.5	37.27	0.11	0.5	1.0	0.3	1.2	0.1	
7/14	0826	S	0	-	8.3	27.3	37.23	0.02	0.3	0.3	0.7	0.9	0.1	
		B	0	-	8.3	27.1	37.21	0.01	0.3	0.5	1.0	0.5	0.2	
8/29	1515	S	0	-	8.2	25.1	36.44	0.16	0.2	0.2	0.0	1.3	0.2	
		B	0	-	8.2	25.0	36.45	0.10	0.0	0.1	0.0	3.9	0.3	
11/19	1130	S	0	-	8.1	23.0	37.02	0.00	-	0.1	0.7	1.1	0.4	
		B	0	-	8.1	23.0	36.93	0.05	-	0.5	1.2	1.0	-	
12/10	1413	S	P	-	-	20.4	36.35	0.14	0.0	0.5	1.4	1.1	0.5	
		M	P	-	-	20.5	36.37	0.09	0.3	0.6	8.6	1.1	0.4	
1957	1/7	S	P	-	-	20.2	36.40	0.01	-	0.1	2.1	0.8	0.2	
		M	P	-	-	20.3	36.26	0.03	-	0.3	-	-	-	
2/7	1147	S	0	-	-	19.5	36.13	0.33	-	0.3	-	-	-	
		B	0	-	-	19.8	35.70	0.05	-	0.1	-	-	-	
2/7	1147	S	0	-	8.1	21.7	36.23	0.37	-	0.8	0.2	0.3	0.8	
		M	P	-	-	8.1	22.0	36.15	0.34	0.7	0.7	0.2	0.8	0.1
		B	0	-	8.1	22.0	36.15	0.13	0.6	0.8	0.6	0.9	0.5	

STATION B 72

Depth of 34 feet

26° 19.5' N

82° 07.8' W

2/20	1044	S	0	-	8.1	19.0	35.35	0.29	-	1.0	-	2.1	-
		B	0	-	8.2	18.5	35.70	0.17	0.2	0.2	-	1.1	-
5/15	1148	S	0	-	8.1	27.6	37.06	0.00	0.0	1.5	0.4	0.8	0.0
		B	0	-	8.1	27.6	37.25	0.00	0.1	0.5	0.0	1.1	0.0
5/16	1435	S	0	-	8.2	28.8	37.46	0.00	0.1	0.3	0.7	0.7	0.0
		B	0	-	8.2	28.5	37.36	0.01	0.2	2.4	0.0	1.2	0.2
7/12	1348	S	0	-	8.3	31.5	37.71	0.08	-	0.0	1.1	1.2	0.0
		B	0	-	8.3	29.5	37.27	0.06	-	0.2	0.2	1.5	0.1
7/14	0806	S	0	-	8.3	27.1	37.24	0.05	0.3	0.5	0.4	0.8	0.1
		B	0	-	8.3	27.0	37.24	0.04	0.3	0.5	0.2	0.7	0.1

## STATION B 72 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. p	Date
			C.	M.					In.	Tot.			
10/29	1544	S	0	-	8.3	25.3	36.45	0.21	0.3	0.4	0.6	0.9	11/1
		B	0	-	8.3	24.7	36.37	0.08	-	0.6	1.0	1.1	
11/19	1109	S	0	-	8.1	22.5	36.79	0.05	-	0.4	0.4	0.9	11/1
		B	0	-	8.2	22.2	36.64	0.15	-	0.5	1.2	0.5	11/2
12/10	1440	S	0	-	-	20.3	36.30	0.10	0.8	1.0	1.8	0.9	11/24
1957		B	0	-	-	20.0	36.37	0.00	-	0.8	0.7	1.5	
1/7	1617	S	0	-	-	20.1	36.00	0.00	-	0.7			12/8
		B	0	-	-	19.4	36.02	0.14	-	1.0			12/16
2/7	1127	S	P	-	8.1	21.9	36.09	0.57	-	0.7	0.6	0.8	12/28
		B	P	-	8.1	22.0	36.15	0.36	0.2	0.7	0.2	1.8	1.
STATION B 73			Depth of 25 feet			26° 23.2' N			82° 01' W				1955
1955	1/12	S	-	1050	-	19.5	35.05						1/10
		B	-	750	-	19.5	35.08						1/12
8/15	1143	S	0	-	-	30.6	33.79						1/20
		B	0	-	-	30.4	35.86						
9/20	1142	S	0	-	-	29.4	34.38						1/26
		B	0	-	-	29.8							
10/20	1617	S	0	-	-	23.8	33.21						1/27
		B	0	-	-	24.6	34.69						
10/21	0836	S	0	-	-	23.5	34.13						2/9
		B	0	-	-	23.5	34.13						
1956	6/6	S	0	-	-	28.8	37.27						2/10
		B	0	-	-	28.7	37.26						
7/12	1422	S	0	-	-	30.6	37.45						2/15
		B	0	-	-	29.4	37.37						2/23
9/14	0747	S	0	-	-	27.0	37.31						3/10
		B	0	-	-	27.0	37.37						
12/11	0811	S	-	0.3	-	19.4	36.02						3/30
		B	0	-	-	19.4	36.11						
STATION B 74			Depth of 16 feet			26° 24.6' N			81° 57.7' W				4/12
1954	4/8	S	P	-	-	25.6	33.79						
		B	0	-	-	25.8	33.70						6/2
6/2	1525	S	P	-	-	28.2	33.73						
6/10	1022	S	P	-	-	29.9	31.98						6/1
		B	0	-	-	29.1	33.80						
8/27	1230	S	0	-	-	31.7	30.05						6/20
		B	0	-	-	30.3	33.68						
9/24	1440	S	0	-	-	28.5	32.56						6/21
		B	0	-	-	28.8	32.81						
10/6	1810	S	0	-	-	28.2	30.25						6/23
		B	0	-	-	27.8	33.15						
10/25	1705	S	-	450	-	23.4							6/27
		B	-	225	-	23.5							

STATION B 74 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup>	Car. Pro.
			C.	M.					In.	Tot.	NO <sub>2</sub>	
1/1	1352	S	-	45	-	22.3	28.31					
		B	-	33	-	22.2	32.90					
1/1	1750	S	-	90	-	22.0						
1/2	1753	S	-	210	-	22.0	32.97					
1/24	1510	S	-	60	-	-	32.65					
		B	-	170	-	-	33.40					
2/8	1809	S	-	20	-	18.1	33.42					
2/16	0820	S	-	45	-	16.8	32.29					
		B	-	10	-	17.3	34.52					
12/28	1010	S	P	-	-	17.7	32.77					
		B	0	-	-	17.8	32.81					
1955												
1/10	1705	S	-	45	-	20.2	33.82					
1/12	0923	S	-	10	-	19.2	34.20					
		B	P	-	-	19.4	34.27					
1/20	1519	S	0	-	-	18.4	33.55					
		B	0	-	-	18.3	34.29					
1/26	1616	S	0	-	-	16.8	33.82					
		B	P	-	-	16.6	33.87					
1/27	0802	S	0	-	-	16.2	33.82					
		B	0	-	-	16.0	33.91					
2/9	1837	S	0	-	-	18.4	34.90					
		B	0	-	-	18.3	34.83					
2/10	1755	S	0	-	-	19.9						
		B	0	-	-	18.5	34.99					
2/15	0859	S	0	-	-	14.0	34.07					
2/23	1010	S	0	-	-	18.7	34.38					
		B	0	-	-	18.2	34.72					
3/10	1816	S	0	-	-	23.0	35.23					
		B	0	-	-	22.8	35.26					
3/30	0938	S	0	-	-	18.3	35.77					
		B	0	-	-	18.1	35.77					
4/12	1117	S	0	-	-	24.0	36.20					
		B	0	-	-	24.1	36.22					
6/2	0948	S	0	-	-	28.6	36.82					
		B	0	-	-	28.6	36.86					
6/1	1335	S	0	-	-	30.3	36.96					
		B	0	-	-	29.2	37.00					
6/20	0946	S	0	-	-	28.0	36.33					
		B	0	-	-	27.9	36.56					
6/21	1005	S	0	-	-	29.0	36.64					
		B	0	-	-	28.5	36.55					
6/23	1539	S	0	-	-	29.9						
		B	0	-	-	29.7	36.29					
6/27	1547	S	0	-	-	31.1	36.58					
		B	0	-	-	31.1	36.61					



STATION B 74 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
1957													
1/7	1744	S	0	-	-	19.5	35.97						
		B	0	-	-	19.0	35.89						
2/7	0929	S	-	0.2	-	23.0	36.15						
		B	0	-	-	23.0	36.04						
3/12	1503	S	0	-	-	20.5	34.16						
		B	0	-	-	19.4	34.50						
5/28	0951	S	P	-	-	29.3	34.37						
		B	0	-	-	29.4	35.08						
5/29	1027	S	P	-	-	30.0	34.83						
		B	P	-	-	29.8	35.09						
6/6	0920	S	0	-	-	30.0	33.58						
		B	0	-	-	29.8	35.16						
6/12	0959	S	-	0.7	-	29.0	34.70						
		B	0	-	-	29.1	36.18						
6/19	0947	S	P	-	-	29.4	35.77						
		B	0	-	-	29.0	35.91						
6/26	1240	S	0	-	-	30.4	35.60						
		B	0	-	-	30.2	35.63						

STATION B 75

Depth of 16 feet

26° 23.7' N

81° 55.6' W

1954													
2/16	1325	S	P	-	-	20.2	33.69						
		B	P	-	-	20.0	33.69						
3/3	1215	S	P	-	-	19.8	32.41						
		B	P	-	-	19.2	33.31						
9/10	1250	S	0	-	-	30.1	32.77						
		B	0	-	-	29.8	34.20						
10/29	1031	S	P	-	-	24.2	33.30						
11/1	1413	S	0	-	-	23.2							
		B	-	75	-	22.7	33.22						
11/4	1503	S	-	30	-	21.7	33.80						
11/7	0628	S	-	60	-	20.0	32.72						
11/8	0620	S	-	20	-	18.8	33.04						
11/9	0614	S	-	8	-	19.5	33.22						
11/10	0643	S	-	50	-	19.5	33.22						
12/9	0844	S	-	45	-	17.7	33.39						
12/22	0924	S	P	-	-	15.7	33.49						
1955													
1/10	0954	S	0	-	-	20.3	27.09						
1/26	0804	S	0	-	-	16.5	33.66						
		B	0	-	-	16.5	33.73						
2/8	1209	S	0	-	-	18.6	34.99						
		B	0	-	-	18.5	35.03						
2/24	1815	S	0	-	-	19.5	34.99						
		B	0	-	-	18.6	34.88						

STATION B 75 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pr.	STATN No	Time
			C.	M.					In.	Tot.				
2/28	1635	S	0	-	-	20.7	35.37							
		B	0	-	-	19.7	35.35							
3/10	0926	S	0	-	-	21.7	35.44						23	0900
3/16	1558	S	0	-	-	24.9	35.88						24	0740
		B	0	-	-	24.9	35.81						9	0718
3/31	1004	S	0	-	-	19.8	36.18						12	0650
6/20	1626	S	0	-	-	28.8	36.20						31	0825
		B	0	-	-	28.4	36.47						31	1430
8/15	1651	S	0	-	-	-	35.55						1	0815
		B	0	-	-	-	35.43						2	1150
8/24	1319	S	0	-	-	31.0	34.87						4	0715
		B	0	-	-	31.0	35.16						10	0830
10/21	0811	S	0	-	-	23.2	34.47						1	0745
		B	0	-	-	23.3	34.40						9	1030
11/30	1603	S	0	-	-	20.7	35.16						17	0630
		B	0	-	-	20.8	35.08						27	1000
12/20	0904	S	0	-	-	18.1	34.83						28	0710
		B	0	-	-	18.3	34.92						17	0715
1956													5	
1/30	1632	S	0	-	-	18.3	35.42						1	0915
		B	0	-	-	17.6	35.37						31	1030
5/24	0854	S	0	-	-	28.4	37.35						19	1452
		B	0	-	-	27.7	37.29						10	0945
6/13	1550	S	0	-	-	27.6	37.46						17	0953
		B	0	-	-	27.6	37.47						7	1543
7/12	1532	S	0	-	-	30.5	37.64						14	1155
		B	0	-	-	29.8	37.56						2	1630
7/19	1236	S	0	-	-	31.0	37.60						12	1100
		B	0	-	-	30.5	37.60						9	0925
7/30	1533	S	0	-	-	30.7	37.60						15	1650
		B	0	-	-	30.1	37.64						22	1225
11/19	0923	S	0	-	-	21.5	35.63						3	1510
		B	0	-	-	21.6	35.80						19	1415
1957														
1/24	1045	S	0	-	-	19.3	36.15						26	1136
		B	0	-	-	19.0	35.93						8	1040
1/30	1312	S	P	-	-	22.7	36.02						28	1345
		B	P	-	-	22.0	36.10						13	1325
5/10	1155	S	0	-	-	25.4	34.97						19	1850
		B	0	-	-	25.0	35.59						6	
5/16	1020	S	0	-	-	29.5	33.93						4	1412
		B	0	-	-	27.9	35.26						11	1321
													14	1425
													29	1355
													14	1320
													26	1530
													3	1340
													16	1621

Proc.	Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car.	Pro.
				C.	M.					In.	Tot.			
	4/23	0900	S	P	-	-	24.1	33.84						
	5/24	0740	S	0	-	-	28.9	32.48						
	6/9	0718	S	-	15	-	28.8	31.42						
	7/12	0650	S	0	-	-	29.3	29.45						
	7/31	0825	S	-	150	-	29.5	24.33						
	7/31	1430	S	-	13	-	30.6	31.00						
	8/1	0815	S	0	-	-	29.1	17.09						
	8/2	1150	S	P	-	-	31.1	32.84						
	8/4	0715	S	0	-	-	30.5	27.23						
	8/10	0830	S	P	-	-	30.8	29.49						
	8/1	0745	S	P	-	-	27.5	28.91						
	8/9	1030	S	P	-	-	29.3	33.31						
	8/17	0630	S	0	-	-	28.3	29.90						
	8/27	1000	S	0	-	-	28.1	28.91						
	10/28	0710	S	-	250	-	23.6							
	12/17	0715	S	0	-	-	15.5	35.50						
	1/1	0915	S	0	-	-	20.8	33.37						
	1/31	1030	S	0	-	-	15.0	32.90						
	5/19	1452	S	0	-	-	29.1	36.69						
	6/10	0945	S	0	-	-	29.0	37.07						
	6/17	0953	S	0	-	-	27.4	35.99						
	7/7	1543	S	0	-	-	29.9	34.94						
	7/14	1155	S	0	-	-	30.5	28.24						
	8/2	1630	S	0	-	-	29.4	26.98						
	8/12	1100	S	0	-	-	31.1	30.43						
	9/9	0925	S	0	-	-	26.3	22.14						
	9/15	1650	S	0	-	-	31.0	23.84						
	9/22	1225	S	0	-	-	32.5	18.96						
	10/3	1510	S	0	-	-	29.2	33.60						
	10/19	1415	S	0	-	-	24.5	32.63						
	10/26	1136	S	0	-	-	25.9	33.91						
	11/8	1040	S	0	-	-	22.0	33.85						
	11/28	1345	S	0	-	-	24.3	34.60						
	12/13	1325	S	0	-	-	18.5	33.80						
	12/19	1850	S	0	-	-	18.5	34.48						
	1/4	1412	S	0	-	-	18.1	34.92						
	1/11	1321	S	0	-	-	13.2	35.01						
	2/14	1425	S	0	-	-	20.0	35.24						
	2/29	1355	S	0	-	-	20.6	36.26						
	3/14	1320	S	0	-	-	26.0	36.45						
	3/26	1530	S	0	-	-	19.6	37.38						
	4/3	1340	S	0	-	-	23.0	37.62						
	4/16	1621	S	0	-	-	24.9	37.74						



STATION B 77		Depth of 17 feet		26° 22.5' N		81° 54' W					
Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pro.
		C.	M.					In.	Tot.		
0900	S	0	-	-	29.4	27.05					
	B	0	-	-	29.9	30.73					
1249	S	0	-	-	31.4	33.06					
	B	0	-	-	30.3	34.20					
1305	S	0	-	-	30.0	32.94					
	B	0	-	-	29.8	34.22					
1315	S	0	-	-	28.5	32.90					
						35.26					
1630	S	0	-	-	-	35.55					
	B	0	-	-	-	33.93					
1503	S	0	-	-	23.2	34.43					
	B	0	-	-	24.0	35.62					
1145	S	P	-	-	25.3	35.58					
	B	0	-	-	25.2	34.33					
1315	S	-	0.3	-	30.7	37.74					
	B	0	-	-	30.3	34.47					
0913	S	0	-	-	30.1	34.82					
	B	0	-	-	30.0	35.41					
0925	S	P	-	-	28.5	35.46					
	B	P	-	-	28.5						

STATION B 78		Depth of 16 feet		26° 21.6' N		81° 52.1' W	
1520	S	P	-	-	31.6	33.24	
					26.7		
1426	S	0	-	-	25.0	34.88	
1138	S	P	-	-	25.2	35.53	
	B	0	-	-	30.7	35.37	
1215	S	P	-	-	29.6	35.77	
	B	0	-	-	30.0	34.77	
0906	S	0	-	-	30.0	35.41	
	B	0	-	-	29.0	35.63	
0931	S	0	-	-	29.3	35.91	
	B	0	-	-	28.7	35.10	
0919	S	P	-	-	29.0	35.54	
	B	0	-	-	30.0	35.91	
1020	S	-	0.2	-	29.9	35.94	
	B	0	-	-			

STATION B 79		Depth of 6 feet		26° 21.6' N		81° 51.6' W	
1130	S	P	-	-	31.1	28.91	
					29.7	33.75	
1135	S	0	-	-	27.3	33.69	
0927	S	P	-	-	23.1	33.48	
0950	S	-	350	-	24.0	33.30	
1101	S	-	175	-	22.4	33.35	
1432	S	-	35	-	21.9	32.92	
1523	S	0	-	-	17.1	32.94	
0905	S	-	10	-			

## STATION B 79 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.	Date	Time
			C.	M.					In.	Tot.					
1955															
1/26	0848	S	0	-	-	14.9	32.34							26	1620
5/4	1055	S	0	-	-	25.6	37.45							2	1610
5/12	0929	S	0	-	-	28.2	37.38							17	1448
5/18	1445	S	0	-	-	31.0								30	1605
5/26	0935	S	0	-	-	29.0	37.12							6	1255
6/2	1318	S	0	-	-	29.8								13	1447
6/7	1202	S	0	-	-	30.8	37.90							27	1530
6/16	0951	S	0	-	-	27.8	36.64							4	1258
6/22	1142	S	0	-	-	30.3	36.49							24	1337
7/6	0933	S	0	-	-	30.4	36.37							2	1406
7/19	0908	S	0	-	-	30.8	35.28							8	1245
7/13	1310	S	0	-	-	31.6	21.31							17	1500
7/25	0900	S	0	-	-	29.5	31.67							1	1408
8/1	0945	S	0	-	-	29.7	34.65							7	1359
8/12	1200	S	0	-	-	31.1	29.36							15	1404
8/17	1028	S	0	-	-	30.0	34.61							21	1400
8/25	1530	S	0	-	-	31.1								27	0952
9/2	1430	S	0	-	-	33.0	31.78							13	1320
9/7	1105	S	0	-	-	29.0	26.08							11	1432
9/16	0900	S	0	-	-	29.1	33.03							21	1014
9/22	1050	S	0	-	-	30.2	18.60							7	
10/3	1610	S	0	-	-	24.5	28.40							15	1240
10/19	1650	S	0	-	-	24.6	32.43							22	1352
10/26	1240	S	0	-	-	25.9	28.22							28	1448
11/8	1155	S	0	-	-	23.0	31.97							5	1159
11/18	0900	S	0	-	-	23.5	32.23							11	1308
11/28	1230	S	0	-	-	25.0	34.94							20	1338
12/13	1430	S	0	-	-	19.3	34.15							17	1559
12/19	1515	S	0	-	-	19.5	34.76							12	1330
12/29	1013	S	0	-	-	19.0	35.09							18	1500
1956														27	1400
1/4	1023	S	0	-	-	17.5	34.13							17	1210
1/11	1422	S	0	-	-	14.1	34.74							22	1358
1/18	1015	S	0	-	-	12.6	34.45							24	1410
1/23	1440	S	0	-	-	19.5	35.45							3	1035
1/31	1430	S	0	-	-	19.5	35.27							7	1359
2/6	1425	S	0	-	-	23.5	35.47							21	1131
2/14	1431	S	0	-	-	20.5	35.05							3	1155
2/29	1400	S	0	-	-	21.1	36.27							5	1515
3/14	1326	S	0	-	-	26.0	36.27							17	1245
3/26	1535	S	0	-	-	19.9	37.58								
4/3	1345	S	0	-	-	23.0	37.11								
4/18	1550	S	0	-	-	23.8	36.96							20	1521
5/8	1250	S	0	-	-	29.5	36.62								
5/22	1710	S	0	-	-	29.8	36.25								1502

STATION

STATION B 79 (Cont'd)

Stn. No.	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
16	1620	S	0	-	-	32.0	38.32					
2	1610	S	0	-	-	30.9	38.96					
17	1448	S	0	-	-	32.1	37.12					
30	1605	S	0	-	-	30.5	37.19					
6	1255	S	0	-	-	32.2	37.80					
13	1447	S	0	-	-	32.0	37.50					
27	1530	S	0	-	-	32.7	36.75					
4	1258	S	0	-	-	29.7	37.10					
24	1337	S	0	-	-	28.5	36.78					
2	1406	S	0	-	-	29.2	34.78					
8	1245	S	0	-	-	28.5	36.46					
17	1500	S	0	-	-	25.5	21.78					
1	1408	S	0	-	-	25.5	26.84					
7	1359	S	0	-	-	24.0	35.49					
15	1404	S	0	-	-	23.0	29.16					
21	1400	S	0	-	-	25.0	33.89					
27	0952	S	0	-	-	17.5	34.97					
3	1320	S	0	-	-	19.0	36.00					
11	1432	S	0	-	-	24.0	33.79					
21	1014	S	0	-	-	22.3	35.12					
57												
1/15	1240	S	0	-	-	21.6	35.90					
2/22	1352	S	0	-	-	-	36.00					
3/28	1448	S	0	-	-	23.0	36.08					
5/5	1159	S	0	-	-	24.0	36.07					
6/11	1308	S	0	-	-	25.0	36.19					
7/20	1338	S	0	-	-	22.5	36.18					
8/7	1559	S	0	-	-	23.0	31.79					
9/12	1330	S	0	-	-	22.5	31.86					
10/18	1500	S	0	-	-	24.0	34.27					
11/27	1400	S	0	-	-	25.1	32.47					
12/17	1210	S	0	-	-	24.5	34.80					
1/22	1358	S	0	-	-	26.0	33.90					
2/24	1410	S	0	-	-	26.5						
3/3	1035	S	0	-	-	26.5	35.32					
4/7	1359	S	0	-	-	26.7						
5/21	1131	S	0	-	-	-	13.75					
6/3	1155	S	0	-	-	29.5	34.47					
7/5	1515	S	0	-	-	32.2	34.02					
8/17	1245	S	0	-	-	29.5	35.52					

STATION B 80

Depth of 28 feet

26° 20.3' N

81° 57.3' W

10	1521	S	0	-	-	24.2	35.08					
		B	0	-	-	24.6	35.26					
2	1502	S	0	-	-	18.5	35.98					
		B	0	-	-	18.9	35.88					

STATION B 80 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pr.
			C.	M.					In.	Tot.		
5/9	0722	S	0	-	-	26.4	36.78					
		B	0	-	-	26.4	36.96					
6/6	1616	S	0	-	-	28.7	38.18					
		B	0	-	-	28.0	37.30					
7/12	1441	S	0	-	-	30.4	38.07					
		B	0	-	-	29.5	37.75					
11/19	0941	S	0	-	-	22.0	36.30					
		B	0	-	-	22.0	36.16					
1957		S	0	-	-	22.1	36.15					
2/7	1008	B	0	-	-	22.4	36.04					

STATION B 81

Depth of 35 feet

26° 18.2' N

82° 04.5' W

Date	Time	S or B	P	Depth	pH	°C	Sal.				
1954											
3/18	1143	S	P	-	-	18.3	34.34				
8/3	1140	S	0	-	-	30.7	31.74				
		B	0	-	-	30.7	33.87				
10/12	1743	S	0	-	-	27.8	34.81				
		B	0	-	-	27.6	34.99				
10/25	1558	S	-	325	-	23.9					
		B	-	225	-	23.5					
12/9	1538	S	-	250	-	19.6	34.74				
1955		B	-	125	-	19.4	34.78				
1/4	1047	S	-	85	-	19.1	34.99				
		B	-	70	-	18.7	35.17				
1/10	1623	S	-	1050	-	20.1	34.97				
		B	-	55	-	19.4	35.01				
1/12	1018	S	-	1250	-	19.2	35.14				
1/26	1523	S	-	550	-	17.6					
		B	-	45	-	17.6	35.28				
6/20	1042	S	0	-	-	28.4	36.89				
		B	0	-	-	28.2	36.67				
7/6	1122	S	0	-	-	29.9	37.06				
		B	0	-	-	29.8	37.04				
7/22	1217	S	0	-	-	30.0	36.67				
		B	0	-	-	30.5	35.84				
8/15	1443	S	0	-	-	30.3	36.68				
		B	0	-	-	30.0	36.68				
8/17	1605	S	0	-	-	31.7	36.64				
		B	0	-	-	30.6	36.65				
8/31	1500	S	P	-	-	30.5	36.02				
		B	0	-	-	30.8	35.90				
9/14	1600	S	0	-	-	29.9	34.00				
		B	0	-	-	29.3					
9/29	1532	S	0	-	-	30.0	36.42				
		B	0	-	-	29.9	36.58				

STATION B 81 (Cont'd)

Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
		C.	M.					In.	Tot.		
1457	S	0	-	-	25.0	35.71					
	B	0	-	-	24.1	35.50					
1412	S	0	-	-	29.7	37.11					
	B	-	0.2	-	29.6	37.08					

STATION B 82      Depth of 33 feet      26° 18.9' N      82° 00.7' W

1213	S	P	-	-	19.4	34.33					
1736	S	0	-	-	28.7	34.58					
	B	0	-	-	28.1	34.74					
1430	S	0	-	-	24.1	32.07					
1252	S	-	4	-	24.9	35.19					
1652	S	-	900	-	23.1	35.01					
0959	S	-	150	-	19.2	35.14					
	B	-	45	-	19.3	35.14					
1803	S	P	-	-	18.1	35.50					
	B	0	-	-	17.9	35.53					
1042	S	0	-	-	18.0	35.26					
	B	0	-	-	17.5	35.44					
1746	S	0	-	-	21.0	35.75					
	B	0	-	-	20.7	35.75					
1509	S	0	-	-	29.3	36.91					
	B	0	-	-	28.9	36.96					
1100	S	0	-	-	29.8	36.93					
	B	0	-	-	29.6	36.88					
1524	S	0	-	-	29.4	35.88					
	B	0	-	-	29.4	35.97					
1525	S	0	-	-	30.3	36.48					
	B	0	-	-	30.0	36.31					
0927	S	0	-	-	30.0	35.75					
	B	0	-	-	30.0	35.68					
1540	S	0	-	-	25.0	35.05					
	B	0	-	-	24.7	34.99					
1639	S	0	-	-	20.5	35.52					
	B	0	-	-	20.8	35.50					
1234	S	0	-	-	27.5	37.11					
	B	0	-	-	27.2	37.19					
1414	S	0	-	-	28.1	37.24					
	B	0	-	-	27.8	37.17					
1537	S	0	-	-	28.7	37.24					
	B	0	-	-	28.5	37.38					
1017	S	0	-	-	22.0	36.77					
	B	0	-	-	22.0	36.60					
1521	S	-	0.3	-	20.0	36.21					
	B	0	-	-	20.1	36.37					

STATION B 82 (Cont'd)

Date	Time	S		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. P.
		or B	G. breve C. M.					In.	Tot.		
1957											
1/7	1655	S	0	-	-	19.9	36.14				
		B	0	-	-	19.2	36.01				
2/7	1047	S	0	-	-	22.0	36.23				
		B	0	-	-	22.0	36.15				
<b>STATION B 83</b>											
				<u>Depth of 24 feet</u>		<u>26° 19' N</u>		<u>81° 53.3' W</u>			
1954											
8/2	0935	S	P	-	-	30.1	31.49				
		B	0	-	-	30.4	33.33				
8/27	1320	S	0	-	-	31.5	34.38				
		B	0	-	-	30.0	34.33				
10/6	1338	S	0	-	-	28.5	33.17				
		B	0	-	-	28.3	33.91				
1955											
6/20	1551	S	0	-	-	29.1	36.69				
		B	0	-	-	28.5	36.82				
10/20	1445	S	0	-	-	24.3	35.35				
		B	0	-	-	24.5	35.55				
1956											
7/19	1300	S	0	-	-	31.0	37.68				
		B	0	-	-	30.4	37.78				
7/30	1508	S	0	-	-	30.1	37.56				
		B	0	-	-	29.9	37.56				
1957											
5/10	1215	S	P	-	-	25.2	35.66				
		B	0	-	-	25.4	35.72				
6/12	1204	S	-	0.2	-	29.6	35.42				
		B	P	-	-	29.0	36.00				
<b>STATION B 84</b>											
				<u>Depth of 25 feet</u>		<u>26° 17.4' N</u>		<u>81° 55.5' W</u>			
1954											
2/16	1300	S	P	-	-	20.0	33.98				
		B	P	-	-	19.8	34.45				
3/3	1150	S	P	-	-	20.0	33.82				
		B	P	-	-	19.2	34.40				
3/18	1240	S	P	-	-	20.3	33.31				
8/2	1000	S	0	-	-	30.1	32.94				
		B	0	-	-	30.4	33.33				
8/27	1332	S	0	-	-	31.5	34.38				
		B	0	-	-	30.1	34.58				
10/6	1711	S	0	-	-	28.6	33.86				
		B	0	-	-	28.1	34.22				
10/12	1000	S	0	-	-	27.5	35.01				
		B	0	-	-	27.4	34.90				
10/25	1018	S	0	-	-	23.5	34.36				
		B	0	-	-	23.6	34.56				
11/1	1628	S	-	900	-	22.9	30.72				

STATION B 84 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
11/4	1622	S	-	8	-	21.9	34.45						
		B	-	100	-	21.7	34.52						
11/18	1620	S	0	-	-	24.0	34.33						
12/9	0940	S	-	350	-	19.1	34.70						
		B	-	250	-	19.2	34.65						
12/22	0959	S	-	125	-	16.1	34.22						
		B	-	18	-	16.4	34.47						
1/4	1136	S	-	45	-	19.8	34.78						
		B	-	25	-	18.9	35.34						
1/10	1024	S	-	35	-	20.0	34.70						
		B	-	85	-	19.5	34.88						
1/26	0918	S	-	75	-	17.0	35.12						
		B	-	60	-	17.3	35.14						
2/8	1244	S	P	-	-	18.1							
		B	P	-	-	18.0	35.03						
2/24	1732	S	0	-	-	19.3	34.51						
		B	0	-	-	17.3	35.71						
3/10	1000	S	0	-	-	20.9	35.82						
		B	0	-	-	20.9	35.86						
3/16	1510	S	0	-	-	23.4	36.00						
		B	0	-	-	23.3	35.97						
3/31	1037	S	0	-	-	20.9	36.26						
		B	0	-	-	20.9	36.18						
6/2	1034	S	0	-	-	29.0	36.96						
		B	P	-	-	28.9	37.08						
6/20	1540	S	0	-	-	29.3	36.67						
		M	0	-	-	28.9	36.76						
		B	0	-	-	28.8	36.87						
6/21	1047	S	0	-	-	29.0	36.87						
		B	0	-	-	28.4	36.82						
7/6	1027	S	0	-	-	29.7	36.81						
		B	0	-	-	29.5	36.93						
7/18	1050	S	0	-	-	30.7	36.11						
		B	0	-	-	29.8	36.15						
8/2	0859	S	0	-	-	29.1	35.43						
		B	0	-	-	29.2	35.70						
8/24	1242	S	0	-	-	31.0	35.84						
		B	0	-	-	30.9	35.84						
8/30	0855	S	0	-	-	29.3	34.36						
		B	0	-	-	29.9							
9/12	1127	S	0	-	-	29.5	32.63						
		B	0	-	-	28.9	33.80						
9/20	1046	S	0	-	-	29.2	35.66						
		B	0	-	-	29.3							

STATION B 84 (cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
9/27	1042	S	0	-	-	28.7	35.55						
		B	0	-	-	28.7	35.55						
10/20	1432	S	0	-	-	24.9	35.71						
		B	0	-	-	24.7	35.68						
11/1	1138	S	0	-	-	23.4	35.35						
		B	0	-	-	23.8	35.25						
11/30	1535	S	0	-	-	21.4	35.70						
		B	0	-	-	21.4	35.70						
12/5	1542	S	0	-	-	21.4	35.64						
		B	0	-	-	21.0	35.61						
12/20	0933	S	P	-	8.0	19.0	35.70	0.19	0.5	0.5	-	2.7	2.8
		B	P	-	8.1	18.7	35.70	0.10	0.2	0.3	-	7.2	1.2
1956													
5/9	0701	S	0	-	8.0	26.9	37.07	0.04	0.1	0.5	0.1	1.6	
		B	0	-	8.1	26.5	37.10	0.10	0.3	0.4	0.1	2.4	0.0
6/6	1559	S	0	-	8.4	28.6	37.95	0.04	0.4	0.5	1.3	1.1	0.1
		B	0	-	8.4	28.3	37.30	0.04	-	0.6			
7/12	1459	S	0	-	8.3	29.9	37.65	0.06	0.1	0.9	0.4	1.1	0.0
		B	0	-	8.2	29.3	37.61	0.18	0.4	1.8	0.2	1.1	0.4
9/6	1031	S	0	-	8.2	30.0	37.29	0.01	0.6	0.7	0.6	0.3	0.3
		B	0	-	8.2	30.0	37.29	0.09	0.3	0.4	0.4	0.7	0.1
11/19	0955	S	P	-	8.1	21.9	36.34	0.06	-	0.5	3.6	0.9	0.4
		B	0	-	8.1	22.3	36.43	0.03	0.4	0.4	0.1	0.7	0.2
12/10	1542	S	P	-	-	20.2	36.32	0.06	-	0.5	0.0	1.2	0.3
		B	0	-	-	20.1	36.59	0.04	0.4	0.8	4.8	1.0	0.2
1957													
1/7	1713	S	0	-	-	19.9	36.06	0.01	-	0.5			
		B	0	-	-	19.3	36.09	0.23	-	0.8			
2/7	1024	S	0	-	8.0	22.0	36.15	0.77	0.3	0.8	1.2	0.9	0.4
		B	0	-	8.1	22.1	36.14	0.61	0.3	0.8	1.0	-	0.5
3/28	1013	S	P	-	8.1	22.0	35.25	0.00	0.0	0.5	0.6	1.8	0.4
		B	0	-	8.1	21.8	35.34	0.06	0.0	0.5	1.5	2.6	0.5

STATION B 85			Depth of 6 feet			26° 17.5' N		81° 49.3' W	
1954									
8/16	1430	S	-	250	-	31.0	33.57		
		B	0	-	-	31.0	33.80		
8/27	1440	S	-	15	-	31.1	33.91		
		B	-	35	-	30.3	34.11		
10/6	1354	S	-	125	-	28.7	29.49		
10/12	1026	S	-	275	-	27.7	34.18		
		B	-	88	-	27.7	34.47		
10/25	1045	S	-	450	-	23.3	33.64		
		B	P	-	-	23.3	33.78		
10/29	1128	S	-	275	-	24.5	33.66		
11/1	1455	S	-	100	-	22.9	33.95		
		B	-	100	-	22.5	33.93		

STATION B 85 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
			C.	M.					In.	Tot.			
7/4	1547	S	-	80	-	21.5	33.64						
		B	-	40	-	21.3	33.89						
7/10	1435	S	-	7	-	22.4	33.82						
7/9	1005	S	-	10	-	18.1	33.55						
		B	-	10	-	18.6	33.78						
7/10	1050	S	-	100	-	20.5	34.52						
7/26	0945	S	0	-	-	16.8	33.93						
7/12	1000	S	0	-	-	28.1	36.83						
7/26	1010	S	0	-	-	29.6	36.15						
7/2	1350	S	0	-	-	30.0	36.64						
7/7	1243	S	0	-	-	29.7	36.92						
7/16	1105	S	0	-	-	28.0	36.94						
7/22	1220	S	0	-	-	30.8	36.78						
7/6	1014	S	0	-	-	29.3	26.44						
7/19	0940	S	0	-	-	30.5	17.88						
7/13	1344	S	0	-	-	30.5	4.63						
7/25	0928	S	0	-	-	29.8	17.02						
7/1	1020	S	0	-	-	28.4	12.45						
7/12	1233	S	0	-	-	31.1	13.19						
7/17	1033	S	0	-	-	30.0	31.15						
7/25	1600	S	0	-	-	31.2	12.27						
7/2	1246	S	0	-	-	32.0	23.40						
7/7	1145	S	0	-	-	28.0	4.25						
7/16	0943	S	0	-	-	29.1	0.74						
7/22	1015	S	0	-	-	30.2	1.72						
7/3	1630	S	0	-	-	29.2	19.49						
7/19	1710	S	0	-	-	25.0	26.02						
7/26	1305	S	0	-	-	25.6	32.25						
7/8	1230	S	0	-	-	23.0	32.89						
7/18	0928	S	0	-	-	24.0	31.28						
7/28	1155	S	0	-	-	25.0	34.04						
7/13	1453	S	0	-	-	19.0	34.19						
7/19	1540	S	0	-	-	21.0	33.80						
7/29	1045	S	0	-	-	19.3	33.25						
7/4	0955	S	0	-	-	17.6	35.28						
7/11	1449	S	0	-	-	14.6	34.44						
7/18	0945	S	0	-	-	12.5	34.80						
7/23	1415	S	0	-	-	15.8	35.73						
7/31	1415	S	0	-	-	21.0	35.18						
7/6	1346	S	0	-	-	23.8	34.78						
7/26	1506	S	0	-	-	21.2	37.03						
7/8	1325	S	0	-	-	29.4	36.68						
7/22	1730	S	0	-	-	29.5	36.57						
7/17	1456	S	0	-	-	33.0	35.16						

		B	C.	M.	Sal.	Cu.	In.	Tot.	NO <sub>2</sub>	Car. P.	Date	Time			
12/18	1425	S	0	-	25.0	35.99									
12/19	1912	S	0	-	23.2	36.13					12/12	1124			
1957															
1/9	0900	S	0	-	20.0	35.83					1/27	1020			
4/24	1445	S	0	-	27.1										
5/23	1500	S	0	-	30.4	7.94					5/30	1606			
6/5	1540	S	0	-	32.5	20.47									
6/19	1211	S	0	-	29.5	35.47					6/1	1622			
		B	0	-	29.1	36.22									
6/26	0955	S	0	-	30.0	36.35					6/20	1156			
		B	0	-	30.0	36.42									
		<b>STATION B 86</b>		<b>Depth of 62 feet</b>		<b>26° 16.9' N</b>		<b>82° 28.7' W</b>			7/22	1115			
1955															
3/30	1524	S	0	-	7.9	21.0	36.53	0.34			9/20	1310			
		B	0	-	8.0	20.7	36.44	0.34							
7/22	1141	S	0	-	8.3	30.0	36.69	0.06			12/20	1142			
		B	0	-	8.3	29.4	36.80	0.06							
12/20	1215	S	0	-	8.2	21.3	36.21	0.17	-	-	1956				
		B	0	-	8.3	20.8	36.05	0.28	0.0	0.0	3/13	1633			
1956															
3/13	1555	S	0	-	8.1	23.0	36.07	0.08	0.1	0.2	5/15	1054			
		B	0	-	8.1	22.0	36.08	0.09	-	0.0					
5/15	1019	S	0	-	8.1	26.8	35.96	0.14	0.0	0.3	0.1	0.9	0.0	6/6	1335
		B	0	-	8.1	26.4	36.80	0.00	0.1	-	-	0.3	0.0		
6/6	1258	S	0	-	8.3	27.8	36.98	0.07	-	0.1	0.1	2.7	0.0	7/12	1254
		B	0	-	8.3	27.7	36.98	0.04	0.1	0.3	0.9	0.7	0.0		
7/12	1216	S	0	-	8.2	30.5	36.85	0.06	0.4	0.8	0.4	4.6	0.3	9/14	0857
		B	0	-	8.3	30.0	36.85	0.05	-	1.7	0.0	0.7	0.0		
9/14	0931	S	0	-	8.3	28.3	36.92	0.04	0.1	-	2.5	1.1	0.2	10/29	1428
		B	0	-	8.3	28.3	37.01	0.06	-	1.0	1.3	0.5	0.0		
10/29	1300	S	0	-	8.2	25.9	36.10	0.02	-	0.0	0.1	0.3	0.0	11/19	1202
		B	0	-	8.2	25.6	36.19	0.08	-	0.2	0.8	1.8	0.0		
11/19	1241	S	0	-	8.2	23.7	36.54	0.06	-	0.2	1.8	2.1		12/10	1335
		B	P	-	8.3	24.0	36.80	0.04	-	0.0	0.6	0.8	0.5		
12/10	1236	S	-	0.2	-	22.0	36.56	0.06	0.0	0.0	0.1	1.8	0.1	1957	
		B	0	-	-	22.0	36.58	0.05	0.1	0.9	4.1	0.8	0.4	1/7	1523
1957															
1/7	1448	S	P	-	-	21.5	36.60	0.03	-	0.2				2/7	1200
		B	0	-	-	20.5	36.43	0.06	-	0.1					
2/7	1252	S	0	-	8.1	21.0	35.97	-	1.0	1.0	1.0	1.6	0.5		
		B	0	-	8.1	22.0	36.14	0.04	-	0.7	0.3	0.6	0.0		
		<b>STATION B 87</b>		<b>Depth of 47 feet</b>		<b>26° 17' N</b>		<b>82° 20' W</b>			1955	<b>STATN</b>			
1954											6/20	1221			
6/10	1215	S	0	-	-	30.3	35.28								
		B	0	-	-	28.2	35.34				7/6	1244			
12/28	1218	S	-	15	-	17.8	35.39								
		B	0	-	-	17.8	35.39				9/20	1340			

STATION B 87 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>		Car.	Pro.
			C.	M.					In.	Tot.				
1955	1/12	S	-	0.7	-	19.4	35.53							
		B	0	-	-	19.4	35.55							
	1/27	S	0	-	-	17.6	35.79							
		B	0	-	-	17.7	35.79							
	3/30	S	0	-	-	21.9	36.62							
		B	0	-	-	21.5	36.55							
	6/1	S	0	-	-	29.1	36.73							
		B	0	-	-	29.0	36.72							
	6/20	S	0	-	-	28.9	36.87							
		B	0	-	-	28.7	36.82							
	7/22	S	0	-	-	29.4	36.89							
		B	0	-	-	28.8	36.82							
	9/20	S	0	-	-	30.1	36.11							
		B	0	-	-	30.3	36.33							
	12/20	S	0	-	-	20.0	36.14							
		B	P	-	-	19.8	36.19							
1956	3/13	S	0	-	-	23.0	36.07							
		B	0	-	-	22.6	36.07							
	5/15	S	0	-	-	26.9	37.11							
		B	0	-	-	27.0	36.92							
	6/6	S	0	-	-	28.8	37.27							
		B	0	-	-	28.4	37.38							
	7/12	S	0	-	-	30.5	37.14							
		B	0	-	-	30.0	37.10							
	9/14	S	0	-	-	27.8	37.10							
		B	0	-	-	27.7	37.06							
	10/29	S	0	-	-	25.5	36.32							
		B	0	-	-	25.3	36.39							
	11/19	S	0	-	-	23.5	37.06							
		B	0	-	-	23.5	36.83							
	12/10	S	0	-	-	21.2	36.76							
		B	0	-	-	21.9	36.73							
1957	1/7	S	0	-	-	20.5	36.41							
		B	P	-	-	19.6	36.27							
	2/7	S	0	-	-	21.7	36.15							
		B	0	-	-	21.5	36.18							

STATION B 88

Depth of 60 feet

26° 12' N

82° 17' W

1955	6/20	S	0	-	-	29.2	36.89							
		B	0	-	-	29.0	36.96							
	7/6	S	0	-	-	30.2	36.86							
		B	0	-	-	29.8	36.86							
	7/20	S	0	-	-	29.5	36.42							
		B	0	-	-	29.5	36.69							

STATION B 88 (Cont'd)

Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.	Date
			C.	M.					In.	Tot.				
9/21	1000	S	0	-	-	25.8	35.79							
		B	0	-	-	25.5	35.79							1955
12/20	1330	S	P	-	-	19.6	36.05							2/4
1956		B	P	-	-	19.8	36.14							5/4
3/13	1457	S	0	-	-	23.5	36.23							5/12
		B	0	-	-	22.0	36.00							5/18
6/6	1205	S	0	-	-	27.9	37.06							5/26
		B	0	-	-	27.9	36.94							6/2
6/25	1255	S	0	-	-	29.8	36.99							6/7
		B	0	-	-	29.0	36.95							6/16
7/12	1125	S	0	-	-	29.5	37.01							6/22
		B	0	-	-	29.6	37.17							7/6
8/9	1211	S	0	-	-	31.6	36.97							7/13
		10	-	0.3	-	30.7	37.02							7/19
		20	P	-	-	31.0	37.04							7/25
		30	P	-	-	31.0	37.03							8/12
		40	0	-	-	31.5	36.66							8/17
		50	0	-	-	31.0	37.07							8/25
		B	0	-	-	31.1	36.47							9/7
9/14	1032	S	0	-	-	28.4	36.85							9/16
		B	0	-	-	28.4	36.74							9/22
10/29	1246	S	0	-	-	25.9	36.20							10/3
		B	0	-	-	25.2	36.23							10/19
11/19	1337	S	0	-	-	23.5	36.79							10/26
		B	0	-	-	23.4	36.74							11/8
12/10	1146	S	-	0.2	-	20.4	36.71							11/18
1957		B	-	0.3	-	20.5	36.82							11/28
1/7	1404	S	0	-	-	20.6	36.53							12/13
		B	0	-	-	19.9	36.38							12/19
1/22	1225	S	P	-	-	19.7	36.16							12/29
		B	0	-	-	19.4	36.23							1956
2/7	1342	S	0	-	-	22.0	36.19							1/4
		B	0	-	-	21.4	36.23							1/11
3/7	1438	S	P	-	-	21.9	35.97							1/18
		B	0	-	-	21.5	35.81							1/23
														1/31
														2/6
														3/26
														5/8
														5/22
														7/2
														1957
														4/24
														1509
														5/23
														1515
														2/5
														1553

STATION B 89

Depth of 3 feet

26° 15' N

81° 49.5' W

1954														
5/31	1020	S	P	-	-	28.0	34.47							
7/12	0930	S	0	-	-	30.7	33.06							
8/3	1615	S	P	-	-	33.2	32.72							
10/15	1205	S	P	-	-	27.6	31.09							
10/22	1500	S	P	-	-	24.3	33.75							
10/28	1150	S	0	-	-	24.3								

STATION B 89 (Cont'd)

Car.	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
	0735	S	0	-	-	16.8	35.68					
	1134	S	0	-	-	26.1	35.88					
	1018	S	0	-	-	29.3	37.29					
	1410	S	0	-	-	31.0						
	1035	S	0	-	-	30.0	36.85					
	1408	S	0	-	-	30.5	36.91					
	1303	S	0	-	-	30.3	37.34					
	1050	S	0	-	-	28.0	36.96					
	1310	S	0	-	-	31.1	36.90					
	1030	S	0	-	-	29.8	36.26					
	1400	S	0	-	-	30.5	35.32					
	0954	S	0	-	-	31.5	35.53					
	0940	S	0	-	-	30.2	35.12					
	1243	S	0	-	-	31.1	33.13					
	1105	S	0	-	-	30.6	35.23					
	1615	S	0	-	-	30.5	34.43					
	1210	S	0	-	-	28.2	28.34					
	1000	S	0	-	-	29.1						
	0955	S	0	-	-	30.9	34.83					
	1645	S	0	-	-	29.2	35.37					
	1715	S	0	-	-	24.5	35.28					
	1354	S	0	-	-	25.5	35.07					
	1245	S	0	-	-	25.0	34.26					
	0955	S	0	-	-	23.5	34.91					
	1130	S	0	-	-	25.0	35.33					
	1505	S	0	-	-	19.8	34.83					
	1411	S	0	-	-	20.8	35.18					
	1100	S	0	-	-	19.2	35.71					
	0935	S	0	-	-	17.5	35.52					
	1501	S	0	-	-	14.2	35.13					
	0935	S	0	-	-	11.0	35.25					
	1355	S	0	-	-	15.4	35.45					
	1400	S	0	-	-	19.5	35.60					
	1330	S	0	-	-	23.3	35.07					
	1540	S	0	-	-	22.4	37.00					
	1345	S	0	-	-	29.7	37.21					
	1745	S	0	-	-	28.5	37.14					
	1652	S	0	-	-	30.4	38.05					
	1509	S	0	-	-	26.0						
	1515	S	0	-	-	30.5	35.69					
	1553	S	0	-	-	32.3	35.88					

		STATION B 90		Depth of 39 feet		26° 12.5' N		82° 00' W				
Date	Time	S or B	G. brove		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
1955												
6/20	1513	S	0	-	-	29.3	36.92					
		B	0	-	-	28.7	36.92					
7/6	0927	S	0	-	-	29.6	35.69					
		B	0	-	-	29.8	36.86					
7/22	1248	S	0	-	-	30.0	36.76					
		B	0	-	-	30.0	36.74					
8/4	1551	S	0	-	-	30.0	35.73					
		B	0	-	-	30.0	36.17					
8/17	1643	S	0	-	-	30.6	36.60					
		B	0	-	-	30.6	36.62					
8/31	1532	S	0	-	-	30.5	34.78					
		B	P	-	-	30.8	34.78					
9/14	1633	S	0	-	-	29.5	34.88					
		B	0	-	-	29.3	35.81					
9/20	1016	S	0	-	-	29.9	35.79					
		B	0	-	-	29.5						
9/29	1601	S	0	-	-	29.8	36.38					
		B	0	-	-	29.7	36.33					
11/3	1530	S	0	-	-	24.5	35.81					
		B	0	-	-	24.8	35.81					
1956												
5/15	1304	S	0	-	-	27.4	37.06					
		B	P	-	-	27.0	37.19					
8/9	1418	S	0	-	-	32.0	37.32					
		B	P	-	-	31.3	37.18					

		STATION B 91		Depth of 30 feet		26° 13.1' N		81° 55.2' W	
1954									
10/6	1645	S	0	-	-	28.4	33.78		
		B	0	-	-	28.2	33.82		
10/12	1128	S	0	-	-	27.6	35.01		
		B	0	-	-	27.6	35.10		
11/1	1552	S	-	225	-	23.2	35.05		
12/9	1055	S	-	200	-	19.3	34.88		
		B	-	70	-	19.8	34.97		
1955									
1/10	1142	S	-	350	-	20.0	34.52		
		B	-	200	-	19.7	34.99		
1/26	1017	S	-	45	-	17.2	35.35		
		B	-	45	-	17.6	35.35		
2/8	1306	S	P	-	-	18.0	35.21		
		B	-	4	-	18.1	35.17		
2/24	1708	S	0	-	-	19.3	35.35		
		B	0	-	-	17.6	35.73		
3/10	1023	S	0	-	-	20.9	35.84		
		B	0	-	-	20.9	35.88		

STATION B 91 (Cont'd)

Car.	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
	1106	S	0	-	-	29.0	36.89					
		B	0	-	-	28.7	36.77					
	1451	S	P	-	-	29.3	36.82					
		B	0	-	-	28.5	36.94					
	1108	S	0	-	-	29.0	37.00					
		B	0	-	-	28.1	37.00					
	0955	S	0	-	-	29.8	35.69					
		B	P	-	-	29.4	36.73					
	1025	S	0	-	-	30.4	35.75					
		B	0	-	-	30.4	36.31					
	1307	S	0	-	-	30.0	36.24					
		B	0	-	-	30.5	36.42					
	0835	S	0	-	-	29.5	34.92					
		B	0	-	-	29.5	35.95					
	1211	S	0	-	-	30.4	35.70					
		B	0	-	-	30.8	35.84					
	0831	S	0	-	-	30.1	34.70					
		B	0	-	-	29.9	35.39					
	1101	S	0	-	-	29.5	33.39					
		B	0	-	-	29.1	34.25					
	0952	S	0	-	-	29.5	35.16					
		B	0	-	-	29.2	35.55					
	1016	S	0	-	-	28.9	35.66					
		B	0	-	-	28.9	35.61					
	1410	S	0	-	-	25.2	36.58					
		B	0	-	-	25.0	36.15					
	1114	S	0	-	-	23.3	35.53					
		B	0	-	-	23.5	35.44					
	1511	S	0	-	-	21.8	35.93					
		B	0	-	-	21.5	35.86					
	1541	S	0	-	-	18.2	35.99					
		B	0	-	-	17.2	35.99					
	1541	S	0	-	-	18.4	35.93					
		B	P	-	-	18.1	35.96					
	0638	S	0	-	-	27.3	37.47					
		B	0	-	-	27.1	37.77					
	1327	S	0	-	-	27.8	37.06					
		B	0	-	-	27.4	37.05					
	1455	S	-	0.2	-	31.7	37.27					
		B	-	0.5	-	31.3	37.43					
	1659	S	0	-	-	21.0						
		B	0	-	-	19.5						
	0949	S	0	-	-	22.0	35.36					
		B	P	-	-	21.9	35.32					

STATION B 92		Depth of 22 feet		26° 13' N		81° 51.9' W						
Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car. P.
			C.	M.					In.	Tot.		
1954												
8/3	0933	S	0	-	-	30.6						
		B	0	-	-	30.7	33.04					
8/27	1406	S	-	3	-	31.3	34.31					
		B	0	-	-	30.2	34.23					
10/6	1429	S	P	-	-	28.4						
		B	0	-	-	28.2	33.69					
10/12	1112	S	-	5	-	27.4	34.56					
		B	P	-	-	27.0	34.49					
10/25	1112	S	-	250	-	23.6	34.16					
		B	P	-	-	23.6	34.27					
11/18	1443	S	0	-	-	24.0	34.27					
1955												
6/20	1435	S	0	-	-	29.1	37.05					
		B	0	-	-	28.8	37.12					
9/20	0936	S	0	-	-	29.1	34.99					
		B	0	-	-	29.2	35.34					
11/30	1507	S	0	-	-	21.3	35.59					
		B	0	-	-	21.2	35.59					
1956												
5/24	0951	S	0	-	-	27.7	37.21					
		B	0	-	-	27.8	37.52					
6/22	0918	S	0	-	-	28.5	37.08					
		B	0	-	-	28.2	37.17					
7/30	1438	S	0	-	-	30.1	38.00					
		B	0	-	-	30.1	37.77					
9/6	1003	S	0	-	-	29.3	37.20					
		B	0	-	-	29.0	37.20					
1957												
3/28	1042	S	P	-	-	22.5	34.92					
		B	0	-	-	22.4	34.80					
5/10	1245	S	P	-	-	25.0	35.81					
		B	0	-	-	25.1	35.84					
STATION B 93		Depth of 10 feet		26° 13' N		81° 49.6' W						
1954												
8/16	1306	S	P	-	-	31.7	33.55					
		B	P	-	-	31.2	33.91					
10/6	1420	S	-	700	-	28.5	33.31					
10/12	1052	S	-	1	-	27.2	33.89					
10/29	1150	S	-	675	-	24.1	34.07					
11/1	1522	S	-	125	-	23.1	34.02					
12/9	1030	S	0	-	-	18.5	34.04					
1955												
1/10	1116	S	-	25	-	20.3	34.97					
1957												
5/10	1039	S	P	-	-	25.0	35.52					
		B	0	-	-	25.1	35.45					
5/10	1301	S	0	-	-	25.0	34.96					
		M	0	-	-	25.1	35.82					
		B	0	-	-	25.1	35.54					

51.9' W

STATION B 94

Depth of 45 feet

26° 07' N

82° 05.5' W

NO <sub>2</sub>	Car.	Date	Time	S or B	G. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
					C.	M.					In.	Tot.			
		25	1442	S	-	250	-	25.0							
				B	P	-	-	24.9	35.41						
		29	1427	S	-	200	-	20.7	35.68						
				B	-	25	-	20.6	35.62						
		10	1530	S	-	550	-	20.4	35.59						
				B	-	10	-	20.0	35.68						
		23	1134	S	0	-	8.0	18.5	36.15	0.50					
		20	1314	S	0	-	-	29.8	36.60						
				B	0	-	-	29.1	36.78						
		23	1407	S	0	-	-	29.6	37.10	0.10					
				B	0	-	-	29.1	37.03	0.45					
		7/6	1358	S	0	-	-	30.0	36.99	0.40					
				B	0	-	-	29.7	36.92	0.31					
		7/4	1618	S	0	-	-	30.6	36.71	0.18					
				B	0	-	-	29.4	37.54	0.22					
		20	1436	S	0	-	-	29.5	36.24	0.07	-	0.3	1.4	7.2	2.3
				B	0	-	-	29.4	36.20	0.13	-	0.2	0.6		
		21	1150	S	0	-	-	25.5	36.26						
				B	0	-	-	25.6	36.15						
		20	1423	S	P	-	8.1	20.0	36.23	0.08	-	0.1	-	0.7	0.4
				B	0	-	8.2	20.5	36.40	0.36	0.2	-	-	4.8	
		13	1405	S	0	-	8.0	23.1	36.08	0.07	0.2	0.6	-	0.9	0.1
				B	0	-	8.1	22.8	36.09	0.05	0.3	0.9	-	-	1.5
		5/15	1335	S	0	-	8.1	27.8	37.16	0.03	0.6	-	0.0	0.3	0.0
				B	0	-	8.1	27.0	37.06	0.10	0.0	0.1	1.8	1.1	0.0
		7/6	1112	S	0	-	8.3	27.9	36.97	0.03	-	0.2	0.0	1.4	0.0
				B	0	-	8.3	27.9	36.92	0.03	0.1	0.2	0.0	0.8	
		7/25	1230	S	0	-	8.0	29.7	37.09	0.21					
				B	0	-	8.1	29.5	37.11	0.11					
		7/12	1031	S	0	-	8.3	29.2	37.13	0.12	0.1	0.1	0.9	1.4	0.0
				B	0	-	8.3	29.0	37.10	0.01	0.0	1.1	0.0	0.7	0.2
		7/14	1120	S	0	-	8.3	28.5	36.94	0.08	-	0.1	0.4	0.7	0.2
				B	0	-	8.3	27.5	36.88	0.04	0.2	0.2	0.8	0.6	0.1
		7/29	1151	S	0	-	8.2	25.0	36.47	0.08	-	0.1	0.0	0.2	0.2
				B	0	-	8.2	25.2	36.64	0.08	0.1	0.3	0.0	3.9	0.1
		7/19	1422	S	0	-	8.1	23.5	36.79	0.06	0.2	0.2	1.8	0.1	0.3
				B	0	-	8.1	23.5	36.88	0.01	-	0.2	0.2	4.1	0.2
		7/10	1054	S	P	-	-	20.3	36.93	0.06	-	0.1	1.0	0.3	0.3
				B	P	-	-	20.5	36.80	0.06	0.0	1.5	1.0	0.6	0.4
		7/7	1314	S	P	-	-	20.6	36.63	0.03	-	0.1			
				B	0	-	-	20.5	36.53	0.03	-	0.1			
		7/7	1436	S	0	-	8.3	22.0	36.25	0.46	-	1.0	-	1.2	0.6
				B	0	-	8.3	21.8	36.41	0.66	0.3	0.5	0.1	1.6	0.6

6' W