

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 Dragovich  
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 + 89)



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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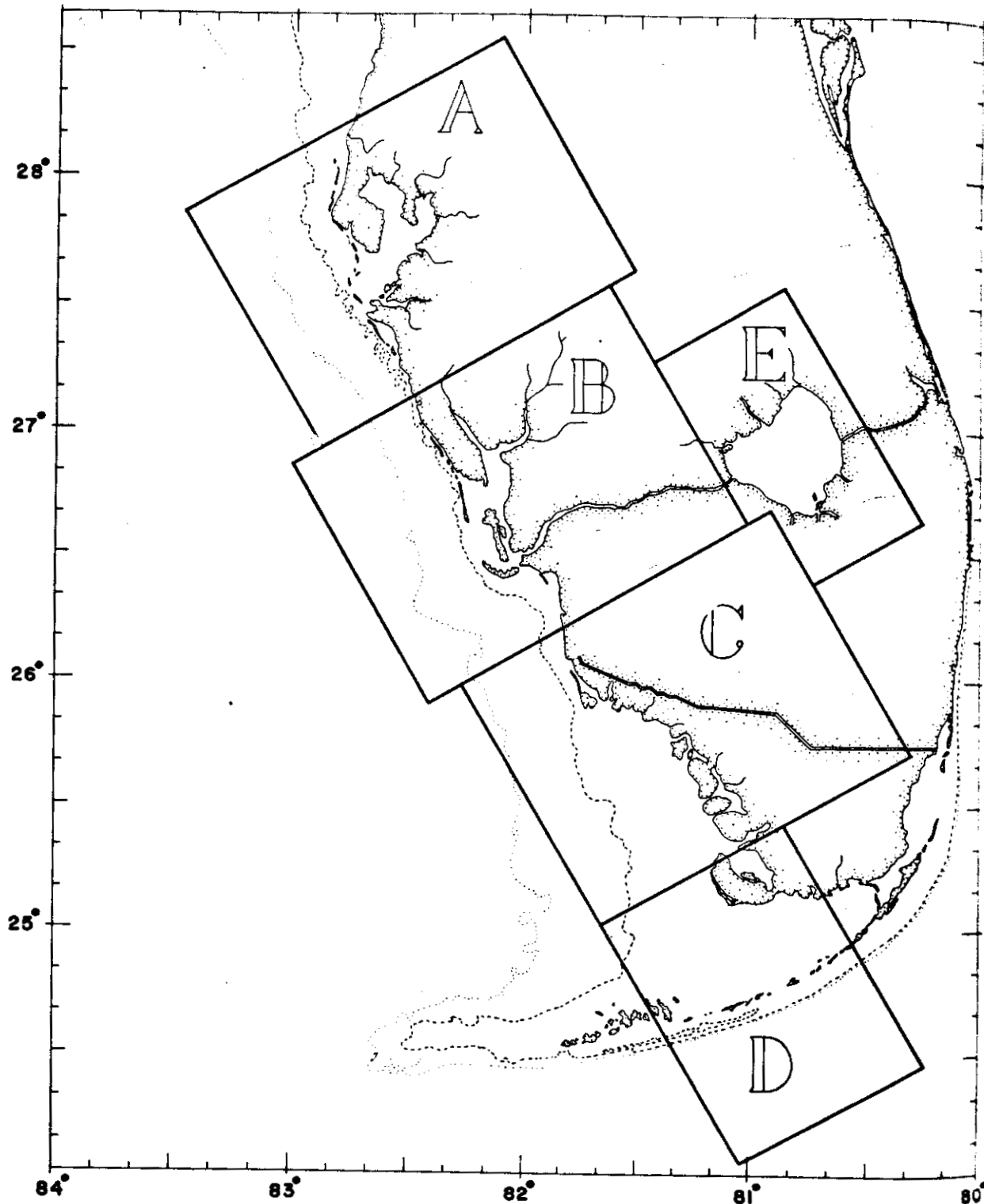


Figure 1.--Index map of southern Florida showing the five areas covered by the detailed maps which give actual stations.

DATE

DATE

Car. Pro.

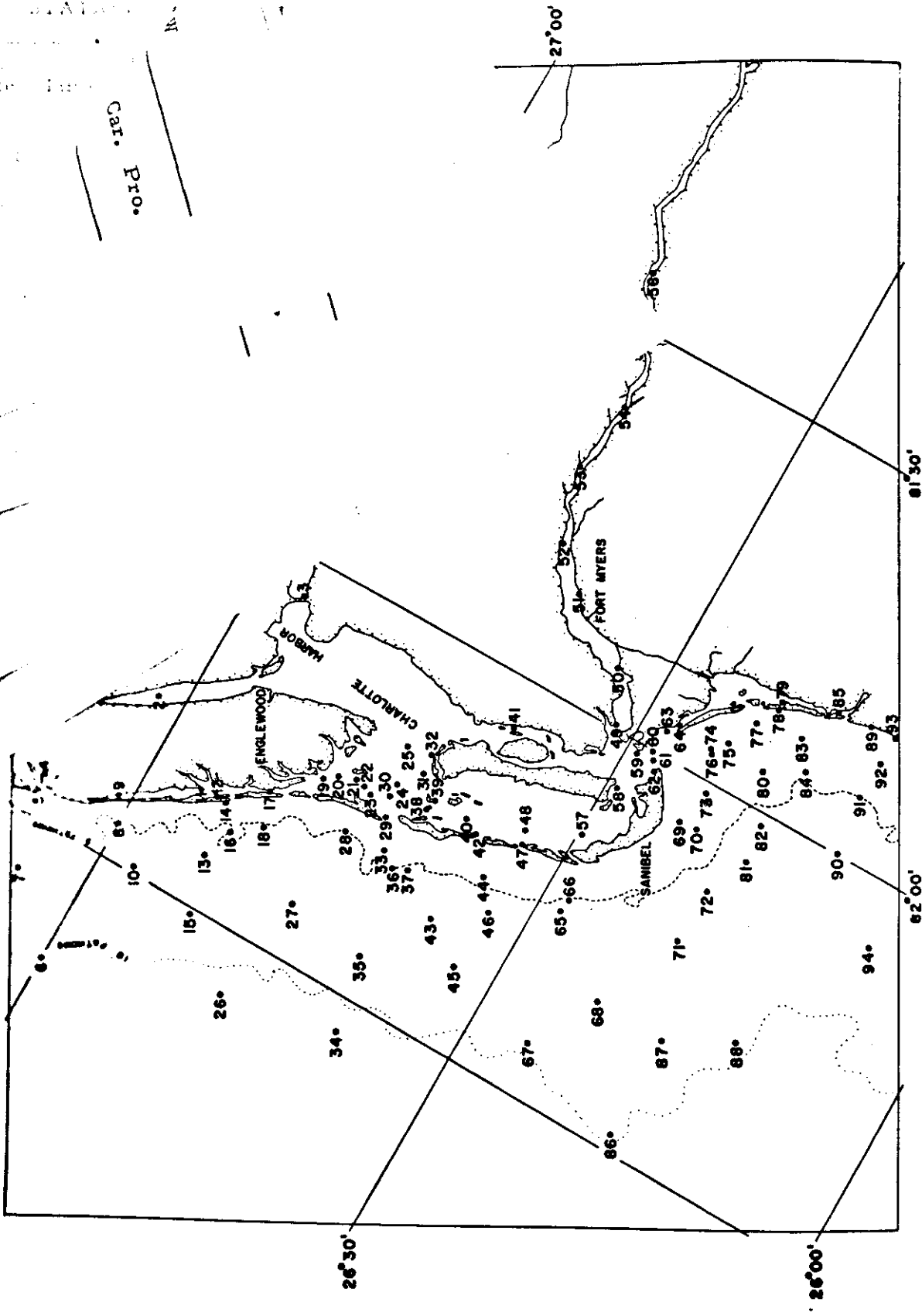


Figure 1. Charlotte Harbor area showing station locations.

1° 2° 3°/NUMBER

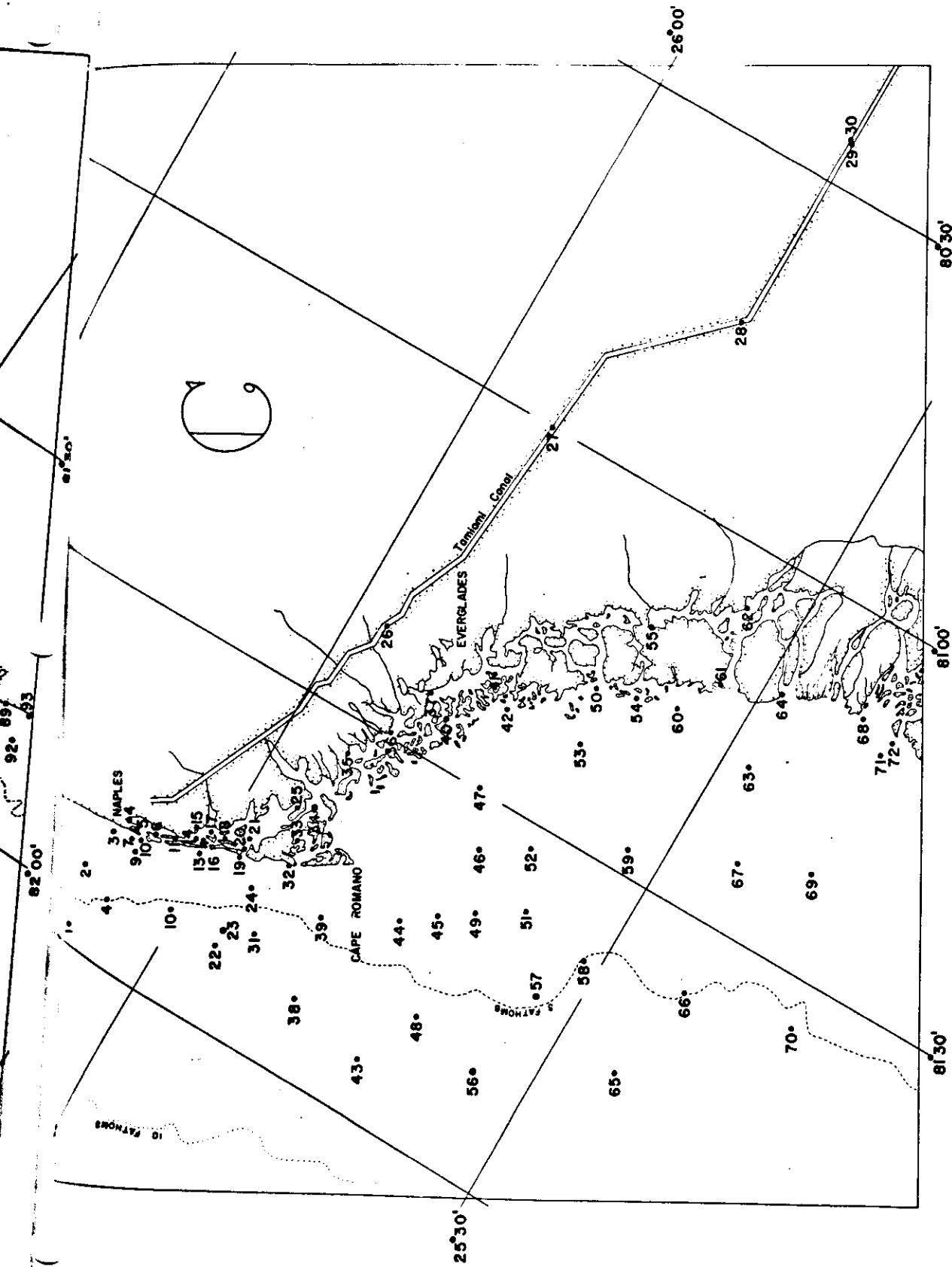


Figure 4.--Thousand Islands area showing station locations.

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> <sup>-</sup> NO <sub>2</sub>	Car.	Date	Time
			C.	M.					In.	Tot.				
1955														
3/25	1415	S	0	-	7.8	23.5	0.00	0.33						
1956														
4/12	1545	S	0	-	7.8	21.5	0.10	0.07	0.6	1.0				
5/11	0930	S	0	-	7.9	25.7	0.40	0.26						
6/6	1605	S	0	-	-	31.2	0.10	0.01	-	28.4				
8/30	1452	S	0	-	7.6	-	0.10	0.07	-	-	0.5			
10/29	1515	S	0	-	8.4	24.0	0.10	0.07	-	25.5	1.5			
11/16	1130	S	0	-	-	20.0	0.20	0.21	-	25.0	0.6			
12/10	1520	S	0	-	-	20.7	0.20	0.02	-	-	1.2	5.3		
1957														
1/8	1415	S	0	-	8.3	19.5	0.40	0.05	16.7	-	-	9.0		
2/7	1400	S	0	-	8.4	24.1	0.20	0.00	28.6	-	-	6.3		
3/28	1430	S	0	-	7.1	22.1	0.20	0.21	-	23.5	12.0	6.9		
4/11	1445	S	0	-	7.6	24.3	0.20	0.11	23.5	-	11.0	3.5		
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						
6/8	1650	S	0	-	-	30.5	18.25	0.20						
6/29	0948	S	0	-	-	33.3	-	0.07	1.7	2.0				
7/21	1156	S	0	-	-	29.3	11.44	0.03						
7/27	1130	S	0	-	-	31.4	8.86	0.26						
8/24	1158	S	0	-	-	32.4	0.25	0.65						
9/8	1715	S	0	-	-	28.4	0.20	0.15	-	5.9				
9/27	1344	S	0	-	-	29.4	0.14	0.07	6.0	9.6	2.6	13.6		
10/6	1145	S	0	-	-	29.0	0.10	-	-	7.5				
11/16	1120	S	0	-	-	24.0	7.20	0.09						
11/30	1120	S	0	-	7.9	16.7	5.46	0.10						
12/8	1145	S	0	-	7.6	22.8	11.98	0.09	2.2	3.0	-	2.1		
12/29	1145	S	0	-	7.6	20.0	12.21	0.16						
1956														
1/5	1450	S	0	-	7.7	16.5	12.94	0.19						
1/11	1230	S	0	-	7.6	13.5	14.58	0.22						
1/25	1700	S	0	-	7.4	16.0	16.95	0.05						
1/31	1040	S	0	-	-	21.3	16.84	0.05	3.8	4.7	-	2.2		
3/8	1400	S	0	-	-	25.7	15.81	0.08	-	-	-	5.1		
4/12	1355	S	0	-	7.9	20.8	19.46	0.05	4.1	5.4	-	2.7		
5/9	1620	S	0	-	7.9	28.0	23.41	0.07	4.5	7.4	0.2	-		
6/7	1405	S	0	-	8.3	29.2	34.72	0.02	3.8	6.0	0.0	2.8		
7/12	1535	S	0	-	7.7	30.5	21.07	0.08	4.0	5.5	0.4	3.3		
8/30	1549	S	0	-	7.2	-	0.70	0.05	-	12.4	2.3	6.1		
10/29	1610	S	0	-	8.6	25.0	0.60	0.02	6.5	7.6	4.0	-		
11/16	1345	S	0	-	-	23.3	12.31	0.33	2.9	3.2	6.3	2.7		
12/10	1700	S	0	-	-	22.7	6.19	0.01	2.7	6.2	-	3.5		



STATION B 2 (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.			
8/18	1750	S	0	-	8.0	22.2	12.60	0.43	3.9	4.7	0.3	3.9	5.0
8/17	1545	S	0	-	7.9	26.4	16.57	0.00	5.3	5.5	0.2	3.4	4.5
8/28	1630	S	0	-	8.1	25.5	0.70	0.00	0.3	10.6	3.3	6.4	9.4
8/11	1715	S	0	-	7.6	25.5	0.60	0.06	6.9	8.9	3.7	3.8	8.0
8/19	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

8/25	1537	S	0	-	8.0	25.0	23.95	0.72					
8/28	1612	S	0	-	-	30.2	26.97	0.30					
8/29	1734	S	0	-	-	29.5	-	0.04					
8/21	1430	S	0	-	-	29.8	24.47	0.04					
8/27	1325	S	0	-	-	33.3	20.53	0.60					
8/11	1412	S	0	-	-	32.2	21.33	0.16					
8/16	1306	S	0	-	-	31.7	21.27	0.25					
8/24	1415	S	0	-	-	32.0	15.46	0.19					
8/28	1825	S	0	-	-	28.2	8.50	0.04	-	24.4			
8/27	1310	S	0	-	-	30.0	4.78	0.16	15.8	21.4	2.9	6.3	12.5
8/26	1430	S	0	-	-	32.5	18.06	0.03	-	12.0			
8/11	1220	S	0	-	-	26.0	22.25	0.17	8.7	11.1	2.7	3.2	5.2
8/16	1345	S	0	-	-	24.8	22.71	0.07					
8/30	1320	S	0	-	7.8	18.1	15.53	0.15					
8/28	1330	S	0	-	7.6	23.9	-	0.13	-	7.2	-	3.9	
8/29	1210	S	0	-	8.0	19.4	20.37	0.18					
8/5	1525	S	0	-	7.6	15.0	20.23	0.12					
8/11	1350	S	0	-	7.7	13.5	26.49	0.25					
8/25	1725	S	0	-	7.8	15.2	25.87	0.07					
8/31	1005	S	0	-	-	20.5	20.51	0.06	26.6	32.4	-	0.8	7.0
8/8	1430	S	0	-	-	25.5	25.98	0.03	0.0	0.9	-	7.2	11.7
8/12	1435	S	0	-	7.9	21.9	26.92	0.08					
8/9	1402	S	0	-	-	27.5	23.12	0.12	-	33.7	0.3	3.5	2.6
8/6	1655	S	0	-	-	30.3	28.35	0.01	26.0	26.8	-	-	1.2
8/7	1210	S	0	-	8.3	29.8	27.75	0.01	16.1	27.0	0.1	2.4	1.0
8/12	1620	S	0	-	8.1	31.3	21.84	0.06	25.0	28.1	0.4	2.8	1.6
8/30	1625	S	0	-	7.6	-	10.09	0.00	-	-	2.8	3.6	2.9
8/29	1650	S	0	-	8.6	25.7	15.78	0.06	-	15.8	2.5	4.0	3.6
8/16	1230	S	0	-	-	22.2	20.95	0.13	12.5	19.2	3.6	1.9	2.7
8/10	1630	S	0	-	-	24.1	19.01	0.02	-	-	2.1	1.6	1.3
8/5	1630	S	0	-	7.7	21.8	22.60	0.01	-	20.1	4.2	2.6	2.5
8/7	1500	S	0	-	7.9	25.0	26.04	0.30	-	13.1	2.6	1.2	2.3
8/28	1545	S	0	-	7.7	25.1	11.76	0.00	-	19.9	4.8	-	4.5
8/11	1630	S	0	-	7.9	26.2	13.85	0.08	19.4	21.8	3.2	2.6	4.1
8/25	1145	S	0	-	-	26.0	14.49	0.05					
8/20	1319	S	0	-	-	31.5	6.36	0.35					
8/20	1326	S	0	-	-	33.2	7.97	0.02					
8/19	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	O	-	-	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	O	-	-	31.8	34.38						
1535	S	P	-	-	29.0	35.12						
1055	S	O	-	-	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	O	-	-	28.0	34.92						
1215	S	O	-	-	29.1	34.83						
1146	S	O	-	-	28.7	18.93						
1605	S	P	-	-	19.3	34.11						
1407	S	O	-	-	16.1	33.86						
1603	S	O	-	-	15.3	34.78						
1640	S	O	-	-	21.5	35.41						
1145	S	O	-	-	26.2	36.44						
1318	S	O	-	-	26.3	36.24						
1145	S	O	-	-	29.3	36.15						
1454	S	O	-	-	30.4							
1838	S	O	-	-	30.0	36.92						
1434	S	O	-	-	29.8	37.16						
1550	S	O	-	-	32.1	37.16						
1925	S	O	-	-	29.9	36.33						
1116	S	O	-	-	29.5	36.76						
1045	S	O	-	-	30.0	35.30						
1655	S	O	-	-	-	35.08						
1112	S	O	-	-	31.1	26.40						
1527	S	O	-	-	32.2	35.35						
1103	S	O	-	-	31.8	35.14						
1320	S	O	-	-	30.5	35.91						
1640	S	O	-	-	30.8	35.66						
1600	S	O	-	-	31.0	33.95						
1544	S	O	-	-	31.0	31.83						
1100	S	O	-	-	29.6	33.77						
1516	S	O	-	-	23.5	35.33						
1015	S	O	-	-	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

Pro

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.			
5/11	0928	S	P	-	-	28.4	35.05						
		B	0	-	-	27.3	35.48						
5/30	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						
5/15	1359	S	0	-	-	15.1	34.99						
		B	0	-	-	15.2	35.62						
5/28	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					
5/4	1016	S	0	-	-	28.9	36.36	0.64					
		B	0	-	-	28.9	36.11	0.38					
5/31	1003	S	0	-	8.1	30.0	36.36	0.68					
7/14	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>	Car.	Date
			C.	M.					In.	Tot.	NO <sub>2</sub>		
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>					1/15
1954													2/5
6/11	1003	S	P	-	-	29.0	34.87						2/11
		B	0	-	-	28.1	35.07						2/20
8/12	0636	S	P	-	-	30.4	34.97						3/7
		B	0	-	-	29.7	35.16						3/18
9/13	1430	S	0	-	-	29.0	35.14						4/8
		B	0	-	-	29.0	35.07						4/22
1955													5/3
2/17	1238	S	0	-	-	16.0	34.65						5/7
		B	0	-	-	15.0	35.17						5/14
8/2	1435	S	0	-	-	30.0	36.26						5/27
		B	0	-	-	29.7	36.24						6/3
8/30	1326	S	0	-	-	30.5	36.18						6/11
		B	0	-	-	30.5	36.18						6/17
9/12	1556	S	0	-	-	30.0	34.45						6/25
		B	0	-	-	29.9	35.05						6/54
9/27	1515	S	0	-	-	29.4	34.33						6/30
		B	0	-	-	29.2	34.67						7/10
11/1	1610	S	0	-	-	23.5	35.39						7/24
		B	0	-	-	23.3	35.44						7/15
<u>STATION B 9</u>			<u>Depth of 2 feet</u>			<u>27° 01' N</u>		<u>82° 25' W</u>					7/24
1955													7/15
4/5	1125	S	0	-	-	24.5	15.79						7/8
4/28	1201	S	0	-	-	25.5	26.42						7/18
1956													7/16
1/17	1455	S	0	-	-	19.0	32.53						7/31
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						
1/15	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

Depth of 42 feet

26° 57.5' N

82° 29.5' W

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

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.			
7/27	1253	S	0	-	-	32.5	35.23	0.19					
7/31	1225	S	0	-	-	31.1	35.75	0.08					
8/16	1410	S	0	-	-	31.1	35.97	0.04					
8/24	1340	S	0	-	-	32.5	36.29	0.20					
8/28	1800	S	0	-	-	29.0	27.75	0.10	-	1.3			
8/27	1450	S	0	-	-	30.4	33.60	0.11	1.0	1.5	1.4	1.0	1.9
8/27	1325	S	0	-	-	31.0	33.93	0.07	-	1.2			
8/27	1445	S	0	-	-	23.8	35.23	0.13	0.3	1.9	1.6	4.5	5.5
8/16	1315	S	0	-	-	24.5	35.44	0.07					
8/18	1220	S	0	-	7.8	23.2	35.46	0.10	0.7	0.9	-	2.0	3.0
8/25	1540	S	0	-	8.2	15.0	35.27	0.10					
8/28	1136	S	0	-	-	20.2	35.42	0.05	-	1.5	-	1.3	
8/28	1345	S	0	-	-	25.5	36.45	0.08	5.5	6.3	-	4.6	
8/22	1335	S	0	-	7.9	20.9	38.03	0.02	4.3	5.6	-	0.5	
8/29	1600	S	0	-	8.0	27.8	38.10	0.13	-	1.1	-	2.2	0.2
8/27	1250	S	0	-	8.1	29.2	37.88	0.06	0.8	2.2	1.7	1.6	0.1
8/13	0855	S	0	-	8.4	-	37.24	0.04	0.7	3.4	0.4	1.8	0.6
8/30	1425	S	0	-	-	30.0	38.33	0.03					
8/27	1344	S	0	-	-	32.0	38.38	0.03					
8/24	0957	S	0	-	-	28.5	37.73	0.01					
8/10	0950	S	0	-	-	25.7	37.28	0.02	4.4	7.2	0.9	2.2	0.0
8/24	1113	S	0	-	-	28.5	36.07	0.06					
8/18	1017	S	0	-	-	27.5	36.37	0.02					
8/17	1319	S	0	-	-	24.2	36.71	0.09					
8/25	1200	S	0	-	-	26.0	36.65	0.08					
8/30	1227	S	0	-	-	23.5	36.47	0.17	0.8	-	0.1	1.7	0.1
8/14	1000	S	0	-	8.2	19.6	37.39	0.00	-	1.1	0.5	0.8	0.3
8/10	1132	S	0	-	-	18.0	36.75	0.21					
8/11	1411	S	0	-	-	22.0	36.53	0.10	-	1.2	3.0	2.6	0.4
8/20	1645	S	0	-	-	22.0	35.84	0.03					
8/10	1130	S	0	-	-	21.2	36.52	0.16	0.4	0.7	0.9	2.7	0.8
8/23	1308	S	0	-	-	23.0	36.27	0.69					
8/25	1552	S	0	-	-	25.5	36.50	0.05	0.6	1.6	0.2	0.9	0.6
8/26	1038	S	0	-	-	21.5	35.62	0.04					
8/28	1034	S	0	-	-	20.8	34.83	0.06	0.6	1.4	2.3	2.3	8.6
8/12	1229	S	P	-	-	26.0	33.98	0.08	0.8	1.5	1.2	0.4	0.9
8/25	1211	S	0	-	-	26.0	33.47	0.08					
8/27	1105	S	0	-	-	30.0	35.04	0.46					
8/27	1038	S	0	-	-	29.2	34.53	0.03					
8/27	1055	S	0	-	-	29.7	33.67	0.23					
8/27	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.	P...
			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						8/4
9/24	1120	S	P	-	-	27.6	36.37						
10/2	1250	S	0	-	-	27.4	36.26						1/17
10/8	1027	S	0	-	-	27.0	36.33						8/31
10/17	1326	S	0	-	-	24.7	36.51						9/14
10/25	1210	S	0	-	-	-	36.20						
11/1	1137	S	0	-	-	24.0	36.37						9/25
11/7	1150	S	0	-	-	23.2	36.76						
11/15	1203	S	0	-	-	21.2	36.59						11/3
11/19	1202	S	0	-	-	21.5	36.52						
11/26	1108	S	0	-	-	19.2	36.12						12/8
12/3	1136	S	P	-	-	18.2	36.03						
12/11	1309	S	0	-	-	21.0	35.65						12/31
12/20	1651	S	0	-	-	21.5	35.66						1/3
1957													
1/9	1400	S	0	-	-	19.8	35.77						8/15
1/15	1040	S	0	-	-	20.0	35.94						
1/22	1214	S	0	-	-	19.0	36.00						5/14
1/28	1314	S	0	-	-	21.3	35.87						
2/5	1015	S	0	-	-	23.2	36.08						8/13
2/11	1002	S	P	-	-	23.0	35.89						
2/20	1225	S	0	-	-	21.8	36.08						7/17
2/26	1104	S	P	-	-	21.2	35.73						
3/7	1427	S	P	-	-	21.3	35.04						8/13
3/12	1119	S	P	-	-	19.5	35.23						
3/18	1358	S	P	-	-	20.7	35.77						8/16
3/28	1329	S	P	-	-	22.3	35.19						
4/8	1148	S	0	-	-	25.7	34.92						12/11
4/17	1047	S	P	-	-	22.7	35.31						
4/22	1517	S	0	-	-	26.0	34.78						8/10
5/3	0927	S	0	-	-	26.2	34.28						
5/7	1242	S	0	-	-	26.0	33.92						8/6
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						8/10
6/11	1100	S	0	-	-	29.7	35.31						
6/17	1019	S	0	-	-	29.5	35.37						8/11
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	0.30					
6/14	1201	S	0	-	-	30.3	35.71	0.09	0.7				
		B	0	-	-	30.2	36.08	0.18	-	0.8			
6/29	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
7/3	1107	S	0	-	8.0	24.2	36.13	0.25					
		B	0	-	8.0	24.2	36.15	0.03					
7/8	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	
8/5													
8/31	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
8/15	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
1/5													
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						
6/3	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

7/54													
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						
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						
1956		B	0	-	-	29.7	36.33						
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> NO <sub>2</sub>	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> 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. breve C. M.	pH	°C	Sal.	Cu.	PO <sub>4</sub> In. Tot.	NO <sub>3</sub> NO <sub>2</sub>	Car. Proc.	Time
1954											
11/26	1545	S	-	700	-	21.0					1500
1955											
8/8	1715	S	0	-	-	30.8					1508
8/9	1441	S	0	-	-	31.5					0743
8/25	0837	S	0	-	-	29.0					
		B	0	-	-	29.3					0850
12/15	1439	S	0	-	-	19.0					
12/19	1514	S	0	-	-	18.0					
1956											
7/19	0908	S	0	-	-	30.4					0940
		B	0	-	-	30.5					
1957											
5/8	1200	S	0	-	-	25.0					1345
											1347
STATION B 22		Depth of 6 feet		26° 45.6' N		82° 14.8' W		STATION			
1954											
11/26	1553	S	-	2100	-	21.0					1218
12/8	1408	S	-	225	-	17.5					
12/22	1548	S	-	200	-	15.5					1316
1955											
4/5	1525	S	0	-	-	24.8					1232
6/8	1331	S	0	-	-	29.9					
7/18	1437	S	0	-	-	31.2					1426
		B	0	-	-	30.8					
8/2	1238	S	0	-	-	29.4					1210
8/8	1711	S	0	-	-	30.9					
8/9	1437	S	0	-	-	31.8					1656
8/25	0831	S	0	-	-	30.0					
		B	0	-	-	29.9					1356
12/15	1445	S	0	-	-	19.4					
12/19	1510	S	0	-	-	18.5					1224
1956											
7/19	0901	S	0	-	-	30.5					0952
		B	0	-	-	30.7					
1957											
5/8	1145	S	0	-	-	25.2					1540
STATION B 23		Depth of 6 feet		26° 44.9' N		82° 15.1' W		STATION			
1954											
11/26	1350	S	-	340	-	21.0					
1955											
4/26	1425	S	0	-	-	27.2					1401
		B	0	-	-	27.0					
8/8	1707	S	0	-	-	30.9					1308
8/9	1406	S	0	-	-	31.9					
8/24	1713	S	0	-	-	31.1					1412
		B	0	-	-	31.5					1156
12/15	1343	S	0	-	-	19.0					1030

STATION B 23 (Cont'd)

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.
7/19	1500	S	0	-	-	18.1	35.16					
		B	0	-	-	18.1	35.18					
7/18	1508	S	0	-	-	15.5	35.30					
7/15	0743	S	0	-	-	27.9	36.50					
		B	0	-	-	28.0	36.85					
7/19	0850	S	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					
7/28	1347	S	-	225	-	17.6	34.38					
		B	-	225	-	17.9	34.36					
7/20	1218	S	0	-	-	17.5	30.95					
		B	0	-	-	17.4	31.92					
7/8	1316	S	0	-	-	29.4	36.82					
		B	0	-	-	29.0	36.84					
7/27	1232	S	0	-	-	31.5	35.57					
		B	0	-	-	31.1	36.08					
7/18	1426	S	0	-	-	30.9	36.45					
		B	0	-	-	30.7	36.29					
8/2	1210	S	P	-	-	30.0	34.99					
		B	0	-	-	28.9	34.94					
8/8	1656	S	0	-	-	30.2	36.02					
		B	P	-	-	30.5	35.99					
8/9	1356	S	0	-	-	31.2	29.45					
		B	0	-	-	30.7	32.12					
8/16	1224	S	0	-	-	30.0	35.97					
		B	0	-	-	30.6	36.11					
8/25	0952	S	0	-	-	30.5	35.32					
		B	0	-	-	30.5	35.37					
8/19	1540	S	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				
7/18	1412	S	0	-	7.9	31.0	35.90	0.06				
8/2	1156	S	0	-	-	29.4	33.75	0.26				
		B	0	-	-	28.9	33.66	0.32				
8/25	1030	S	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>	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		
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)

45/2

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.			
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
5/1/1	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
5/2/7	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	
5/5/2	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.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> 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.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> 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	29.38					
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> <sup>-</sup> NO <sub>2</sub> <sup>-</sup>	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> NO <sub>2</sub>	Car.
			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	-	-	-	3.0
11/3	1232	S	0	-	7.9	24.5	35.84	0.01	-	-	-	5.0
		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	-	
5/8	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.	Pre.
			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	0.4
		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  
1956  
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> <sup>-</sup> 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		S or B	G. breve	pH	°C	Sal.
Date	Time					
4/26	1507	S	0	-	-	27.5
		B	0	-	-	27.5
7/20	1755	S	0	-	-	31.1
8/16	1155	S	0	-	-	30.0
		B	0	-	-	32.83
8/24	1650	S	0	-	-	31.5
		B	0	-	-	31.9
9/12	1352	S	0	-	-	31.2
9/27	1317	S	0	-	-	29.0
11/1	1405	S	0	-	-	22.6
11/21	1615	S	0	-	-	21.9
12/19	1334	S	0	-	-	17.9
		B	0	-	-	17.7
1956 1/18	1437	S	0	-	-	15.5
		B	0	-	-	19.6
2/2	1231	S	0	-	-	19.6
		B	0	-	-	19.9
3/14	0909	S	0	-	-	24.5
		B	0	-	-	24.5
5/9	0937	S	0	-	-	27.1
		B	0	-	-	27.1
6/7	0936	S	0	-	-	28.0
		B	0	-	-	27.8
6/28	0955	S	0	-	-	31.0
		B	0	-	-	30.5
7/13	0838	S	0	-	-	30.0
		B	0	-	-	30.0
9/6	1307	S	0	-	-	29.0
		B	0	-	-	28.5

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		
			C.	M.					In.	Tot.			Time	Time	
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							1634	
2/5	0952	S	0	-	-	23.8	36.20							1337	
		B	0	-	-	24.0	36.20							1301	
5/7	1305	S	0	-	-	25.3	32.07							1349	
			<u>STATION B 39</u>			<u>Depth of 7 feet</u>	<u>26° 40.3' N</u>	<u>82° 12.4' W</u>							
1954															
6/11	1245	S	0	-	-	31.3	32.57							0940	
1955															
6/8	1222	S	0	-	-	29.0	36.79							1246	
6/27	1143	S	0	-	-	32.0	36.04								
7/18	1349	S	0	-	-	31.2	35.28							0854	
		B	0	-	-	30.7	35.90								
8/2	1137	S	0	-	-	28.9	33.44							0920	
8/8	1816	S	0	-	-	30.9	32.48								
8/24	1646	S	0	-	-	31.7	34.52							0921	
		B	0	-	-	31.9	34.65								
12/1	1010	S	0	-	-	16.1	31.71							0822	
12/19	1609	S	0	-	-	18.0	33.51								
1956															
3/20	1446	S	0	-	-	19.0	36.44							1255	
6/28	1008	S	0	-	-	31.0	38.04							0907	
		B	0	-	-	29.9	38.00								
7/19	1006	S	0	-	-	31.1	37.74							1428	
		B	0	-	-	30.9	37.74								
1957															
5/7	1300	S	0	-	-	25.5	31.22							1420	
			<u>STATION B 40</u>			<u>Depth of 10 feet</u>	<u>26° 37.6' N</u>	<u>82° 12.5' W</u>							
1954															
6/11	1300	S	0	-	-	31.1	33.04							0841	
12/8	1222	S	-	13	-	17.8	33.91								
12/22	1632	S	-	350	-	16.2	34.33							0935	
12/28	1630	S	-	55	-	17.9	32.79								
1955															
1/20	1136	S	0	-	-	16.4	35.43							1453	
2/17	1448	S	0	-	-	16.2	35.17							0925	
3/28	1326	S	0	-	-	20.4	35.37							0850	
		B	0	-	-	20.1	35.37							0920	
4/5	1540	S	0	-	-	24.0	35.59							1116	
4/26	1216	S	0	-	7.8	27.5	36.00	0.20						1134	
		B	0	-	7.9	27.3	36.53	0.14						1052	
														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> <sup>-</sup> 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					
12	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					
6		B	0	-	7.9	21.3	34.25	0.19	0.6	0.9	-	6.5	
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
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
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
2/13	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													
78	0841	S	0	-	-	19.1	35.91	0.05	-	0.7			
		B	0	-	-	19.0	35.94	0.18	-	0.9			
75	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
22	1453	S	0	-	-	26.0	34.63	0.08					
16	0925	S	P	-	-	28.7	34.11	0.00	0.8	2.7	1.4	1.9	0.3
22	0850	S	0	-	-	30.3	36.27	0.00	-	3.1			
28	0920	S	0	-	-	30.2	35.03	0.86	0.6	2.2	1.0	1.5	0.5
73	1116	S	P	-	-	29.8	34.57	0.31					
11	1134	S	0	-	-	29.5	34.33	0.00					
17	1052	S	P	-	-	28.7	35.44	0.09					
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
5/31	1150
6/17	1050
6/25	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.		
1/19	1230	S	0	-	-	22.5	36.01					
1/26	1039	S	0	-	-	18.7	35.76					
1/23	1204	S	0	-	-	18.0	35.90					
1/21	1335	S	P	-	-	21.0	35.25					
1/21	0925	S	0	-	-	22.7	36.37					
1/17	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					
2/7	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				
<u>STATION B 44</u>		<u>Depth of 27 feet</u>		<u>26° 34.5' N</u>		<u>82° 15.7' W</u>					
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				
<u>STATION B 45</u>		<u>Depth of 54 feet</u>		<u>26° 33' N</u>		<u>82° 23.3' W</u>					
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						
6/15	0857	S	0	-	-	26.7	36.95						
		B	0	-	-	26.6	36.88						

STATION B 46

Depth of 34 feet

26° 32.7' N

82° 18' W

6/16	1010	S	P	-	-	19.5	33.35						
22	1335	S	0	-	-	27.4	35.10						
		B	0	-	-	27.2	35.17						
7/10	1342	S	0	-	-	30.3	34.16						
		B	0	-	-	28.5	35.35						
7/24	1230	S	0	-	-	28.7	34.33						
		B	0	-	-	28.8	34.51						
22	1613	S	-	500	-	23.7	33.06						
		B	-	160	-	23.0	34.90						
7/8	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						
5/15	1052	S	0	-	-	15.6	35.55						
		B	0	-	-	15.7	35.57						
7/30	1205	S	0	-	7.8	20.7	36.35	0.07					
		B	0	-	7.9	20.6	36.22	0.10					
7/28	1035	S	0	-	8.1	30.1	36.64	0.84					
		B	0	-	8.2	30.0	36.51	0.19					
7/22	0913	S	P	-	8.0	28.8	36.78	0.28					
		B	0	-	8.0	30.0	36.96	0.06					
7/4	1306	S	0	-	-	30.0	35.88	0.60					
		B	0	-	-	30.0	36.36	0.49					
7/14	1425	S	0	-	-	29.9	33.01	0.16	-	7.2			
		B	0	-	-	30.2	34.79	0.13	-	0.4			
7/29	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
7/3	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> 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	-	
		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

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.	Cu.	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					
27												
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					
7	1312	S	0	-	-	25.5	33.70					
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				
13	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
		B	P	-	8.1	20.9	34.84	0.24	-	-	-	12.8	3.0
1956													
2/2	1306	S	0	-	-	20.5	35.01	-	0.1	0.1	-	1.0	1.0
		B	0	-	-	20.3	35.01	0.10	1.0	2.1	-	0.2	5.0
3/14	0832	S	0	-	8.0	24.4	36.24	0.09	0.4	0.6	-	0.9	0.0
		B	0	-	8.0	24.5	36.14	0.09	0.9	1.6	-	1.8	1.0
5/9	0857	S	0	-	8.1	27.2	37.27	0.04	0.8	1.1	0.3	2.3	0.0
		B	0	-	8.1	27.3	37.56	0.00	-	4.2			
6/7	0900	S	0	-	8.4	28.3	37.37	0.04	0.3	0.8	0.5	1.2	0.0
		B	0	-	8.4	27.9	37.45	0.04	0.2	0.5	0.0	1.0	0.0
7/13	0800	S	0	-	8.1	29.2	38.13	0.18	1.2	1.6	0.9	1.6	0.4
		B	0	-	8.1	29.1	38.06	0.13	1.4	2.1	0.5	2.0	0.2
9/6	1230	S	0	-	8.2	29.5	37.01	0.01	0.7	0.9	8.7	1.0	0.0
		B	0	-	8.3	28.5	37.37	0.00	0.9	1.2	0.3	1.6	0.0
10/30	0845	S	0	-	7.9	23.2	35.54	0.20	0.5	1.1	0.2	2.1	0.0
		B	0	-	8.0	23.0	35.54	0.06	1.0	1.0	0.3	-	0.0
11/16	1445	S	0	-	-	22.1	35.11	0.56	0.5	0.9	4.0	1.3	0.0
		B	0	-	-	22.3	36.11	0.08	-	0.9	0.0	0.2	0.0
12/13	1438	S	0	-	-	22.5	35.10	0.09	-	0.3	0.1	-	1.0
		B	0	-	-	22.5	35.46	0.07	1.2	1.9	3.4	-	0.0
1957													
1/8	0822	S	0	-	-	19.4	35.69	0.00	-	3.1			
		B	0	-	-	19.4	35.98	0.08	-	1.1	0.1	-	0.0
2/5	0913	S	0	-	8.0	24.0	35.80	0.00	0.1	0.6	0.4	1.6	0.0
		B	0	-	8.1	24.0	35.60	0.00	0.4	0.7	0.3	0.8	1.0
3/28	1106	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. C.	breve M.	pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
									In.	Tot.			
5/7													
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							
Date	Time	S or B	G. C.	breve M.	pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
									In.	Tot.			
5/7													
5/30	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							
Date	Time	S or B	G. C.	breve M.	pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> <sup>-</sup> NO <sub>2</sub>	Car.	Pro.
									In.	Tot.			
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.
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.
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.
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.
3/28	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.
		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			
			<u>STATION B 52</u>		<u>Depth of 9 feet</u>		<u>26° 41.6' N</u>		<u>81° 48.9' W</u>				
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			



STATION B 52 (Cont'd)

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.			
22	1234	S	0	-	-	30.9	0.20	0.00	-	2.6			
		B	0	-	-	30.1	0.60	0.00	-	3.3			
28	1203	S	0	-	-	31.5	0.20	0.10	-	1.8			
		B	0	-	-	29.9	0.30	0.11	-	3.8			
5	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			
20	1055	S	0	-	-	31.0	0.10	0.10	-	0.6			
		B	0	-	-	29.5	0.40	0.15	-	5.0			
STATION B 53			Depth of 15 feet			26° 43.4' N		81° 42.7' W					
16	1335	S	0	-	-	28.2	0.20	0.02	-				
		B	0	-	-	28.0	0.20	0.08	-	8.2			
22	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			
28	1235	S	0	-	-	30.2	0.20	0.05	-	-	0.0		
		B	0	-	-	29.8	0.20	0.07	-	2.4			
76	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			
20	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			
STATION B 54			Depth of 14 feet			26° 42.8' N		81° 36.7' W					
1730	1651	S	0	-	8.1	23.5	1.20	0.00	-				
		B	0	-	8.1	23.2	2.10	0.10	-				
5/16	1230	S	0	-	-	26.6	-	0.06	-	7.2			
22	1430	S	0	-	-	30.3	0.20	0.19	-	2.4			
28	1420	S	0	-	-	31.0	0.20	0.08	-	2.2			
12	1400	S	0	-	-	28.4	0.20	0.43	-	15.4			
6/20	1340	S	0	-	-	30.0	0.20	0.02	-	2.6			
STATION B 55			Depth of 12 feet			26° 44.7' N		81° 30.7' W					
16	1255	S	0	-	-	26.5	0.10	0.08	-	4.4			
22	1400	S	0	-	-	31.3	0.10	0.16	-	7.0			
28	1400	S	0	-	-	30.5	0.30	0.00	-	2.0			
16	1440	S	0	-	-	29.5	0.30	0.15	-	10.6			
12	1345	S	0	-	-	30.0	0.20	0.10	-	4.7			
20	1315	S	0	-	-	31.0	0.20	0.08	-	1.2			
STATION B 56			Depth of 12 feet			26° 45.7' N		81° 25.5' W					
25	1019	S	0	-	7.6	25.4	0.00	0.32	-				
30	0940	S	0	-	-	28.8	0.00	0.20	-				
2	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.			
	1254	S	0	-	-	31.9	27.20						
3.5		B	0	-	-	30.5	28.42						
5.0	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.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. P.	Date
			C.	M.					In.	Tot.			
9/6	1213	S	0	-	-	29.5	35.65						
		B	0	-	-	29.0	36.33						5/14
9/4	1145	S	0	-	-	31.1	37.21						5/16
9/13	0903	S	0	-	-	24.5	35.92						5/22
9/24	1214	S	0	-	-	27.8	32.45						5/28
10/2	1338	S	0	-	-	29.0	32.86						6/3
10/8	1121	S	0	-	-	27.5	32.47						6/11
10/17	1415	S	0	-	-	24.5	32.90						6/17
10/25	1258	S	0	-	-	25.5	31.77						6/20
10/30	0825	S	0	-	-	23.0	32.46						6/25
		B	0	-	-	23.0	32.46						S
11/1	1223	S	0	-	-	24.5	33.15						5/4
11/7	1243	S	0	-	-	23.5	33.68						4/2
11/15	1250	S	0	-	-	20.5	33.49						6/2
11/16	1506	S	0	-	-	21.6	33.08						
		B	0	-	-	21.5	33.41						6/11
11/19	1244	S	0	-	-	24.0	34.12						
11/26	1025	S	0	-	-	18.0	34.34						6/29
12/3	1215	S	0	-	-	18.0	35.30						12/8
12/11	1349	S	0	-	-	22.0	34.02						1955
12/13	1455	S	0	-	-	23.0	33.53						4/5
		B	0	-	-	23.1	33.30						4/26
12/21	0755	S	0	-	-	23.0	33.58						
1957													5/11
1/8	0801	S	0	-	-	19.0	35.23						5/25
		B	0	-	-	19.0	35.41						6/10
1/9	1441	S	0	-	-	21.0	35.36						6/17
1/15	1122	S	0	-	-	21.2	35.72						6/27
1/23	1423	S	0	-	-	19.6	35.22						
		B	0	-	-	19.3	35.40						7/2
1/22	1258	S	0	-	-	18.5	35.80						7/18
1/28	1353	S	0	-	-	-	34.75						
2/5	1100	S	0	-	-	24.5	34.36						7/20
2/5	0857	S	0	-	-	24.0	35.70						8/2
		B	0	-	-	24.1	35.80						8/16
2/11	1116	S	0	-	-	24.5	35.78						
2/20	1311	S	0	-	-	22.0	35.81						8/24
3/7	1510	S	0	-	-	22.5	32.83						
3/12	1204	S	0	-	-	19.5	32.05						9/12
3/18	1438	S	0	-	-	23.5	32.17						9/27
3/28	1254	S	P	-	-	22.0	33.15						
4/17	1124	S	0	-	-	22.0	34.33						11/1
4/22	1441	S	0	-	-	26.5	32.58						
5/3	1014	S	0	-	-	27.0	34.16						11/21
5/7	1318	S	0	-	-	25.5	33.53						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						
6/3	1127	S	0	-	-	29.3	27.04						
6/11	1148	S	0	-	-	29.5	31.38						
6/17	1105	S	0	-	-	28.7	27.56						
6/20	0940	S	0	-	-	29.1	25.19						
6/25	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						
6/2	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> <sup>-</sup> NO <sub>2</sub>	Car. Pr.
			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					
		B	0	-	-	22.5	33.22					
1957												
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		Depth of 12 feet		26° 29.1' N		82° 01' W				
1954												
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> NO <sub>2</sub>	Car.	Pro.
		C.	M.					In.	Tot.			
0910	B	0	-	-	27.9	29.79						
1515	S	0	-	-	31.7	14.76						
0800	S	P	-	-	27.7	22.61						
0825	S	0	-	-	28.6	25.34						
1020	S	0	-	-	29.7	27.30						
0831	S	0	-	7.8	23.5	32.88	0.34					
	B	0	-	7.8	23.7	33.73	0.14					
1147	S	0	-	8.0	20.3	33.89	0.33					
	B	0	-	8.1	19.9	34.13	0.12					
0958	S	0	-	7.8	26.9	36.44	0.07					
1410	S	0	-	-	29.4	36.07						
1057	S	0	-	-	29.1	36.88						
1000	S	0	-	-	31.1	32.79						
	B	0	-	-	30.9	35.09						
1205	S	0	-	8.1	31.0	31.87	0.06					
	B	0	-	8.1	30.7	33.06	0.07					
1002	S	0	-	-	28.9	28.12	0.22					
	B	0	-	-	28.3	30.52	0.21					
0922	S	0	-	-	30.6	28.35	0.06					
0800	S	0	-	8.0	20.9	33.53	0.07	0.3	0.8	-	1.0	1.8
	B	0	-	8.0	21.0	33.59	0.19	0.3	0.5	-	10.7	
0734	S	0	-	7.9	25.0	36.14	0.07	-	-	-	1.4	1.5
	B	0	-	8.0	25.8	36.12	0.07	0.4	0.9	-	1.0	1.6
0801	S	0	-	8.1	28.0	37.46	0.16	0.5	1.7	0.2	1.7	0.0
	B	0	-	8.1	27.6	37.48	0.14	0.4	1.1	0.4	3.8	0.1
0802	S	0	-	8.3	28.4	37.66	0.12	0.3	0.9	0.0	1.1	0.2
	B	0	-	8.3	28.0	37.66	0.06	-	1.0	0.1	1.4	0.1
0702	S	0	-	7.9	29.0	37.30	0.10	0.7	1.1	0.5	2.4	0.2
	B	0	-	8.1	28.9	37.40	0.09	0.4	0.7	0.6	0.9	0.1
1133	S	0	-	8.1	28.8	34.30	0.08	0.5	0.8	1.1	1.4	0.4
	B	0	-	8.2	28.5	34.30	0.05	0.4	-	0.3	1.4	
0745	S	0	-	7.9	23.0	30.01	0.03	0.5	0.8	0.1	1.0	0.4
	B	0	-	7.9	22.8	30.73	0.01	0.7	1.1	0.3	1.8	0.5
1543	S	0	-	-	22.0	32.56	0.13	0.5	0.7	1.4	1.4	0.6
	B	0	-	-	21.9	32.73	0.08	0.5	0.6	1.2	1.1	0.6
1540	S	0	-	-	22.5	33.50	0.08	-	1.1	0.4	1.2	0.4
	B	0	-	-	22.4	33.83	0.14	-	1.9	4.1	1.0	0.6
0722	S	0	-	-	19.2	35.45	0.04	-	0.6			
	B	0	-	-	19.2	35.43	0.01	-	1.0			
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> <sup>-</sup> 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						
1/15	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

7/55													
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					
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.		
09	1012	S	-	55	-	24.1	29.76					
09	1408	S	-	45	-	25.0	29.81					
1	1335	S	-	12	-	22.8	26.36					
2	1515	S	0	-	-	21.6	32.59					
07	0747	S	0	-	-	15.5	31.67					
8	1140	S	0	-	-	20.5	33.13					
03	0950	S	0	-	-	19.9	33.15					
09	1430	S	0	-	-	30.3						
10	1010	S	0	-	-	30.0	37.36					
17	0930	S	0	-	-	26.8	35.42					
7	1520	S	0	-	-	30.1	34.19					
14	1135	S	0	-	-	31.1	32.38					
07	1545	S	0	-	-	30.6	29.00					
2	1600	S	0	-	-	30.1	28.64					
12	1030	S	0	-	-	31.1	26.87					
15	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					
15	1620	S	0	-	-	31.0	23.33					
2	1200	S	0	-	-	33.0	25.79					
	1445	S	0	-	-	29.2	30.07					
19	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					
3	1020	S	0	-	-	22.8	32.18					
08	1430	S	0	-	-	25.0	33.78					
13	1300	S	0	-	-	19.0	32.74					
19	1757	S	0	-	-	18.5	32.72					
4	1345	S	0	-	-	17.5	34.38					
11	1247	S	0	-	-	13.2	34.20					
23	1600	S	0	-	-	16.1	34.72					
16	1416	S	0	-	-	20.1	37.45					
16	1558	S	0	-	-	24.8	37.71					
2	1545	S	0	-	-	29.5	38.37					
13	1618	S	0	-	-	28.8	37.76					
		B	0	-	-	28.2	37.76					
2	1515	S	0	-	-	31.4	39.02					
22	1241	S	0	-	-	27.6	31.36					
19	1700	S	0	-	-	24.6	31.97					
		B	0	-	-	24.5	32.21					
10	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> NO <sub>2</sub>	Car. Pro.
			C.	M.					In.	Tot.		
2/3	1420	S	0	-	-	29.5	29.18					
2/19	1500	S	0	-	-	24.0	30.14					
2/26	1055	S	0	-	-	24.5	32.47					
3/1/8	1000	S	0	-	-	21.4	31.60					
3/1/28	1445	S	0	-	-	24.0	33.68					
3/12	1531	S	0	-	-	17.9	32.77					
3/20												
3/24	1330	S	0	-	-	17.5	34.46					
3/27/11	1231	S	0	-	-	13.2	34.02					
3/23	1535	S	0	-	-	15.7	34.72					
3/26	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					
4/25	1605	S	0	-	-	27.7	33.28					
5/22	1255	S	0	-	-	27.4	31.60					
5/27												
5/25	0805	S	0	-	-	24.7	35.97					
4/24	1255	S	0	-	-	26.0						
5/8	1635	S	0	-	-	24.9	32.13					
5/14	0745	S	0	-	-	27.8	26.90					

STATION B 65

Depth of 32 feet

26° 28.2' N

82° 16.2' W

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. C.	breve M.	pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> NO <sub>2</sub>	Car. P.
									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					
		B	-	300	-	17.4	34.87					
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				
		B	0	-	-	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				
		B	0	-	-	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>	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>3</sub> <sup>-</sup>	Car.	Pro.
			C.	M.					In.	Tot.	NO <sub>2</sub>		
12/20	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
12/29	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
1/13	1426	S	0	-	8.1	25.0	35.81	0.14	-	-	-	11.4	7.2
		B	0	-	8.1	24.0	35.73	0.27	-	-	-	-	-
11/20	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	-
1/31	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	-	-	-
5/13	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
5/6	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
10/29	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
		B	P	-	-	20.2	36.40	0.01	-	0.1	2.1	0.8	0.2
1/7	1557	S	P	-	-	20.3	36.26	0.03	-	0.3	-	-	-
		M	P	-	-	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

12/20	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
5/6	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>		
11/1	1352	S	-	45	-	22.3	28.31						
		B	-	33	-	22.2	32.90						
11/1	1750	S	-	90	-	22.0							
11/2	1753	S	-	210	-	22.0	32.97						
11/24	1510	S	-	60	-	-	32.65						
		B	-	170	-	-	33.40						
12/8	1809	S	-	20	-	18.1	33.42						
12/16	0820	S	-	45	-	16.8	32.29						
		B	-	10	-	17.3	34.52						
12/28	1010	S	P	-	-	17.7	32.77						
1955		B	0	-	-	17.8	32.81						
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. P	STA	
			C.	M.					In.	Tot.			Date	Time
6/28	0807	S	0	-	-	30.3	36.40						5/7	
		B	0	-	-	30.2	36.36						1/7	174
6/29	1813	S	0	-	-	30.9	36.38						2/7	092
		B	0	-	-	31.0	36.50						3/12	150
7/18	1137	S	0	-	-	30.9	34.92						5/28	095
		B	0	-	-	30.2	35.37						5/29	102
7/22	0720	S	0	-	-	29.4	34.13						6/6	092
		B	0	-	-	29.3	34.42						6/12	095
8/2	0937	S	0	-	-	29.2	34.00						6/19	094
		B	0	-	-	29.4	34.18						6/26	124
8/15	1114	S	0	-	-	31.1	33.17							
		B	0	-	-	30.6	35.34							
9/12	1156	S	0	-	-	30.5	26.91							
		B	0	-	-	29.1								
9/20	1125	S	0	-	-	29.1	31.92							
		B	0	-	-	29.2	32.54							
9/27	1119	S	0	-	-	28.8	34.05							
		B	0	-	-	28.8	34.05							
10/20	1632	S	0	-	-	23.8	33.30							
		B	0	-	-	24.0	34.18							
11/1	1213	S	0	-	-	23.0	33.49							
		B	0	-	-	23.7	33.95							
12/5	1611	S	0	-	-	20.7	34.11							
		B	0	-	-	20.1	34.78							
1956														
1/31	1642	S	0	-	-	18.6	35.43							
		B	0	-	-	17.8	35.36							
5/9	0739	S	0	-	-	27.6	37.63							
		B	0	-	-	27.5	37.63							
5/24	0906	S	0	-	-	28.0	37.30							
		B	0	-	-	27.8	37.46							
6/6	1634	S	0	-	-	29.5	37.35							
		B	0	-	-	29.0	37.52							
6/22	0831	S	0	-	-	28.5	37.57							
		B	0	-	-	28.5	37.40							
6/25	1452	S	0	-	-	29.7	37.32							
		B	0	-	-	29.7	37.44							
9/6	1109	S	0	-	-	29.3	36.55							
		B	0	-	-	29.0	36.67							
9/13	1801	S	0	-	-	27.2	36.62							
		B	0	-	-	27.3	36.51							
10/29	1644	S	0	-	-	24.7	34.17							
		B	0	-	-	24.5	34.98							
12/10	1615	S	0	-	-	21.0	35.20							
		B	0	-	-	20.0	35.89							

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> NO <sub>2</sub>	Car. P.	Date	Time
			C.	M.					In.	Tot.				
2/28	1635	S	0	-	-	20.7	35.37							
		B	0	-	-	19.7	35.35						23	0900
3/10	0926	S	0	-	-	21.7	35.44						24	0740
3/16	1558	S	0	-	-	24.9	35.88						25	0718
		B	0	-	-	24.9	35.81						12	0650
3/31	1004	S	0	-	-	19.8	36.18						31	0825
6/20	1626	S	0	-	-	28.8	36.20						31	1430
		B	0	-	-	28.4	36.47						1	0815
8/15	1651	S	0	-	-	-	35.55						2	1150
		B	0	-	-	-	35.43						4	0715
8/24	1319	S	0	-	-	31.0	34.87						10	0830
		B	0	-	-	31.0	35.16						1	0745
10/21	0811	S	0	-	-	23.2	34.47						9	1030
		B	0	-	-	23.3	34.40						17	0630
11/30	1603	S	0	-	-	20.7	35.16						27	1000
		B	0	-	-	20.8	35.08						28	0710
12/20	0904	S	0	-	-	18.1	34.83						17	0715
		B	0	-	-	18.3	34.92						5	
1956													1	0915
1/30	1632	S	0	-	-	18.3	35.42						31	1030
		B	0	-	-	17.6	35.37						19	1452
5/24	0854	S	0	-	-	28.4	37.35						10	0945
		B	0	-	-	27.7	37.29						17	0953
6/13	1550	S	0	-	-	27.6	37.46						77	1543
		B	0	-	-	27.6	37.47						14	1155
7/12	1532	S	0	-	-	30.5	37.64						2	1630
		B	0	-	-	29.8	37.56						12	1100
7/19	1236	S	0	-	-	31.0	37.60						9	0925
		B	0	-	-	30.5	37.60						15	1650
7/30	1533	S	0	-	-	30.7	37.60						22	1225
		B	0	-	-	30.1	37.64						3	1510
11/19	0923	S	0	-	-	21.5	35.63						19	1415
		B	0	-	-	21.6	35.80						26	1136
1957													8	1040
1/24	1045	S	0	-	-	19.3	36.15						28	1345
		B	0	-	-	19.0	35.93						13	1325
1/30	1312	S	P	-	-	22.7	36.02						19	1850
		B	P	-	-	22.0	36.10						6	
5/10	1155	S	0	-	-	25.4	34.97						4	1412
		B	0	-	-	25.0	35.59						11	1321
5/16	1020	S	0	-	-	29.5	33.93						14	1425
		B	0	-	-	27.9	35.26						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 76 (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.		
4/18	1545	S	0	-	-	24.0	37.07					
6/26	1610	S	0	-	-	30.4	38.08					
7/2	1450	S	0	-	-	30.5	38.51					
7/17	1440	S	0	-	-	31.3	33.05					
7/30	1558	S	0	-	-	31.0	36.95					
8/6	1246	S	0	-	-	32.1	37.68					
8/13	1437	S	0	-	-	32.0	38.12					
8/27	1519	S	0	-	-	32.8	35.82					
9/4	1252	S	0	-	-	30.0	36.59					
9/13	0953	S	0	-	-	25.7	32.22					
9/24	1320	S	0	-	-	28.2	35.84					
10/2	1400	S	0	-	-	29.0	34.68					
10/8	1238	S	0	-	-	29.0	32.64					
10/17	1456	S	0	-	-	25.5	31.47					
11/1	1400	S	0	-	-	24.5	35.19					
11/7	1352	S	0	-	-	23.7	34.48					
11/15	1356	S	0	-	-	22.1	34.76					
11/21	1410	S	0	-	-	24.9	35.51					
11/27	0945	S	0	-	-	16.1	35.06					
12/3	1314	S	0	-	-	18.7	35.01					
12/11	1425	S	0	-	-	21.8	35.43					
12/21	1007	S	0	-	-	22.3	35.48					
1957												
1/15	1235	S	0	-	-	21.5	36.13					
1/22	1340	S	0	-	-	20.3	35.90					
1/28	1442	S	0	-	-	22.7	36.07					
2/5	1152	S	0	-	-	24.5	36.03					
2/11	1300	S	0	-	-	25.0	36.38					
2/20	1328	S	0	-	-	22.3	36.09					
3/7	1552	S	0	-	-	22.0	34.15					
3/12	1322	S	P	-	-	21.0	31.67					
3/18	1456	S	0	-	-	23.5	33.72					
3/27	1340	S	0	-	-	24.2	30.32					
4/17	1202	S	0	-	-	24.0	34.92					
4/22	1304	S	0	-	-	26.2	34.48					
4/24	1145	S	P	-	-	25.6						
5/3	1030	S	0	-	-	27.2	34.40					
5/7	1353	S	0	-	-	26.0	31.78					
5/21	1126	S	0	-	-	31.7	26.44					
5/28	1322	S	0	-	-	30.4	34.35					
		B	0	-	-	30.3	34.41					
5/27	1245	S	0	-	-	30.7	34.35					
6/3	1146	S	0	-	-	29.7	34.02					
6/11	1304	S	0	-	-	30.2	35.03					
6/17	1240	S	0	-	-	29.5	34.98					

STATION	
Date	Time
5/2	0900
5/27	1245
5/10	1305
5/6	1315
5/5	
5/15	1630
5/20	1503
5/7	
5/10	1145
5/28	1315
6/6	0913
6/19	0925
STATION	
5/4	
5/27	1520
5/7	
4/24	1426
5/10	1138
5/28	1215
6/6	0906
6/12	0931
6/19	0919
6/26	1020
STATION	
5/4	
5/2	1130
5/16	1135
5/12	0927
5/25	0950
5/29	1101
5/1	1432
5/4	1523
5/9	0905



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>		Car.	Pro.
		C.	M.					In.	Tot.	NO <sub>2</sub>			
0900	S	0	-	-	29.4	27.05							
	B	0	-	-	29.9	30.73							
7 1249	S	0	-	-	31.4	33.06							
	B	0	-	-	30.3	34.20							
0 1305	S	0	-	-	30.0	32.94							
	B	0	-	-	29.8	34.22							
1 1315	S	0	-	-	28.5	32.90							
15 1630	S	0	-	-	-	35.26							
	B	0	-	-	-	35.55							
20 1503	S	0	-	-	23.2	33.93							
	B	0	-	-	24.0	34.43							
7 10 1145	S	P	-	-	25.3	35.62							
	B	0	-	-	25.2	35.58							
128 1315	S	-	0.3	-	30.7	34.33							
	B	0	-	-	30.3	37.74							
16 0913	S	0	-	-	30.1	34.47							
	B	0	-	-	30.0	34.82							
1/19 0925	S	P	-	-	28.5	35.41							
	B	P	-	-	28.5	35.46							

STATION B 78		Depth of 16 feet		26° 21.6' N		81° 52.1' W	
1954 8/2	1520	S	P	-	-	31.6	33.24
957 4/24	1426	S	0	-	-	26.7	
5/10	1138	S	P	-	-	25.0	34.88
		B	0	-	-	25.2	35.53
5/28	1215	S	P	-	-	30.7	35.37
		B	0	-	-	29.6	35.77
6/6	0906	S	0	-	-	30.0	34.77
		B	0	-	-	30.0	35.41
6/12	0931	S	0	-	-	29.0	35.63
		B	0	-	-	29.3	35.91
6/19	0919	S	P	-	-	28.7	35.10
		B	0	-	-	29.0	35.54
6/26	1020	S	-	0.2	-	30.0	35.91
		B	0	-	-	29.9	35.94

STATION B 79		Depth of 6 feet		26° 21.6' N		81° 51.6' W	
1954 8/2	1130	S	P	-	-	31.1	28.91
9/16	1135	S	0	-	-	29.7	33.75
10/12	0927	S	P	-	-	27.3	33.69
10/25	0950	S	-	350	-	23.1	33.48
10/29	1101	S	-	175	-	24.0	33.30
11/1	1432	S	-	35	-	22.4	33.35
11/4	1523	S	0	-	-	21.9	32.92
12/9	0905	S	-	10	-	17.1	32.94

## 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							3	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							15	1240
10/3	1610	S	0	-	-	24.5	28.40							22	1352
10/19	1650	S	0	-	-	24.6	32.43							28	1448
10/26	1240	S	0	-	-	25.9	28.22							5	1159
11/8	1155	S	0	-	-	23.0	31.97							11	1308
11/18	0900	S	0	-	-	23.5	32.23							20	1338
11/28	1230	S	0	-	-	25.0	34.94							27	1559
12/13	1430	S	0	-	-	19.3	34.15							12	1330
12/19	1515	S	0	-	-	19.5	34.76							18	1500
12/29	1013	S	0	-	-	19.0	35.09							27	1400
1956															
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)

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.		
26	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					
3/5	1159	S	0	-	-	24.0	36.07					
3/11	1308	S	0	-	-	25.0	36.19					
3/20	1338	S	0	-	-	22.5	36.18					
3/7	1559	S	0	-	-	23.0	31.79					
3/12	1330	S	0	-	-	22.5	31.86					
3/18	1500	S	0	-	-	24.0	34.27					
3/27	1400	S	0	-	-	25.1	32.47					
3/17	1210	S	0	-	-	24.5	34.80					
3/22	1358	S	0	-	-	26.0	33.90					
3/24	1410	S	0	-	-	26.5						
3/3	1035	S	0	-	-	26.5	35.32					
3/7	1359	S	0	-	-	26.7						
3/21	1131	S	0	-	-	-	13.75					
3/3	1155	S	0	-	-	29.5	34.47					
3/5	1515	S	0	-	-	32.2	34.02					
3/17	1245	S	0	-	-	29.5	35.52					

STATION B 80

Depth of 28 feet

26° 20.3' N

81° 57.3' W

3/20	1521	S	0	-	-	24.2	35.08					
		B	0	-	-	24.6	35.26					
3/2	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> NO <sub>2</sub>	Car. Proc.
			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					

1954		STATION B 81			Depth of 35 feet		26° 18.2' N		82° 04.5' W	
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			
		B	-	125	-	19.4	34.78			
1955		S	-	85	-	19.1	34.99			
1/4	1047	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)

P. 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.			
	1457	S	0	-	-	25.0	35.71						
		B	0	-	-	24.1	35.50						
5	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

8	1213	S	P	-	-	19.4	34.33						
	1736	S	0	-	-	28.7	34.58						
		B	0	-	-	28.1	34.74						
22	1430	S	0	-	-	24.1	32.07						
29	1252	S	-	4	-	24.9	35.19						
1	1652	S	-	900	-	23.1	35.01						
12	0959	S	-	150	-	19.2	35.14						
		B	-	45	-	19.3	35.14						
9	1803	S	P	-	-	18.1	35.50						
		B	0	-	-	17.9	35.53						
2/23	1042	S	0	-	-	18.0	35.26						
		B	0	-	-	17.5	35.44						
10/10	1746	S	0	-	-	21.0	35.75						
		B	0	-	-	20.7	35.75						
7/23	1509	S	0	-	-	29.3	36.91						
		B	0	-	-	28.9	36.96						
7/6	1100	S	0	-	-	29.8	36.93						
		B	0	-	-	29.6	36.88						
8/4	1524	S	0	-	-	29.4	35.88						
		B	0	-	-	29.4	35.97						
8/15	1525	S	0	-	-	30.3	36.48						
		B	0	-	-	30.0	36.31						
8/30	0927	S	0	-	-	30.0	35.75						
		B	0	-	-	30.0	35.68						
10/20	1540	S	0	-	-	25.0	35.05						
		B	0	-	-	24.7	34.99						
12/1	1639	S	0	-	-	20.5	35.52						
		B	0	-	-	20.8	35.50						
5/15	1234	S	0	-	-	27.5	37.11						
		B	0	-	-	27.2	37.19						
5/22	1414	S	0	-	-	28.1	37.24						
		B	0	-	-	27.8	37.17						
6/6	1537	S	0	-	-	28.7	37.24						
		B	0	-	-	28.5	37.38						
11/19	1017	S	0	-	-	22.0	36.77						
		B	0	-	-	22.0	36.60						
12/10	1521	S	-	0.3	-	20.0	36.21						
		B	0	-	-	20.1	36.37						

STATION B 82 (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.		
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					

STATION B 83

Depth of 24 feet

26° 19' N

81° 53.3' W

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					

STATION B 84

Depth of 25 feet

26° 17.4' N

81° 55.5' W

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> 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)

Pr

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.			
4	1547	S	-	80	-	21.5	33.64						
		B	-	40	-	21.3	33.89						
10	1435	S	-	7	-	22.4	33.82						
9	1005	S	-	10	-	18.1	33.55						
		B	-	10	-	18.6	33.78						
10	1050	S	-	100	-	20.5	34.52						
126	0945	S	0	-	-	16.8	33.93						
12	1000	S	0	-	-	28.1	36.83						
126	1010	S	0	-	-	29.6	36.15						
12	1350	S	0	-	-	30.0	36.64						
17	1243	S	0	-	-	29.7	36.92						
16	1105	S	0	-	-	28.0	36.94						
22	1220	S	0	-	-	30.8	36.78						
10	1014	S	0	-	-	29.3	26.44						
19	0940	S	0	-	-	30.5	17.88						
13	1344	S	0	-	-	30.5	4.63						
25	0928	S	0	-	-	29.8	17.02						
1	1020	S	0	-	-	28.4	12.45						
12	1233	S	0	-	-	31.1	13.19						
17	1033	S	0	-	-	30.0	31.15						
25	1600	S	0	-	-	31.2	12.27						
2	1246	S	0	-	-	32.0	23.40						
7	1145	S	0	-	-	28.0	4.25						
16	0943	S	0	-	-	29.1	0.74						
22	1015	S	0	-	-	30.2	1.72						
3	1630	S	0	-	-	29.2	19.49						
19	1710	S	0	-	-	25.0	26.02						
26	1305	S	0	-	-	25.6	32.25						
8	1230	S	0	-	-	23.0	32.89						
18	0928	S	0	-	-	24.0	31.28						
28	1155	S	0	-	-	25.0	34.04						
13	1453	S	0	-	-	19.0	34.19						
19	1540	S	0	-	-	21.0	33.80						
29	1045	S	0	-	-	19.3	33.25						
4	0955	S	0	-	-	17.6	35.28						
11	1449	S	0	-	-	14.6	34.44						
18	0945	S	0	-	-	12.5	34.80						
23	1415	S	0	-	-	15.8	35.73						
31	1415	S	0	-	-	21.0	35.18						
8	1346	S	0	-	-	23.8	34.78						
26	1506	S	0	-	-	21.2	37.03						
8	1325	S	0	-	-	29.4	36.68						
22	1730	S	0	-	-	29.5	36.57						
17	1456	S	0	-	-	33.0	35.16						

		B	C.	M.	Sal.	Cu.	NO <sub>2</sub>		Car.	P.	Date	Time		
							In.	Tot.						
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					3/30	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								
		<u>STATION B 86</u>			<u>Depth of 62 feet</u>		<u>26° 16.9' N</u>		<u>82° 28.7' W</u>				7/22	1115
1955														
3/30	1524	S	0	-	7.9	21.0	36.53	0.34						
		B	0	-	8.0	20.7	36.44	0.34						
7/22	1141	S	0	-	8.3	30.0	36.69	0.06						
		B	0	-	8.3	29.4	36.80	0.06						
12/20	1215	S	0	-	8.2	21.3	36.21	0.17	-	-	0.5	0.1		
		B	0	-	8.3	20.8	36.05	0.28	0.0	0.0	0.5			
1956														
3/13	1555	S	0	-	8.1	23.0	36.07	0.08	0.1	0.2	1.0	0.3		
		B	0	-	8.1	22.0	36.08	0.09	-	0.0	0.7	0.3		
5/15	1019	S	0	-	8.1	26.8	35.96	0.14	0.0	0.3	0.9	0.0		
		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		
		B	0	-	8.3	27.7	36.98	0.04	0.1	0.3	0.7	0.0		
7/12	1216	S	0	-	8.2	30.5	36.85	0.06	0.4	0.8	4.6	0.3		
		B	0	-	8.3	30.0	36.85	0.05	-	1.7	0.7	0.0		
9/14	0931	S	0	-	8.3	28.3	36.92	0.04	0.1	-	2.5	1.1		
		B	0	-	8.3	28.3	37.01	0.06	-	1.0	1.3	0.5		
10/29	1300	S	0	-	8.2	25.9	36.10	0.02	-	0.0	0.1	0.3		
		B	0	-	8.2	25.6	36.19	0.08	-	0.2	0.8	1.8		
11/19	1241	S	0	-	8.2	23.7	36.54	0.06	-	0.2	1.8	2.1		
		B	P	-	8.3	24.0	36.80	0.04	-	0.0	0.6	0.8		
12/10	1236	S	-	0.2	-	22.0	36.56	0.06	0.0	0.0	0.1	1.8		
		B	0	-	-	22.0	36.58	0.05	0.1	0.9	4.1	0.8		
1957														
1/7	1448	S	P	-	-	21.5	36.60	0.03	-	0.2				
		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	1.6	0.5		
		B	0	-	8.1	22.0	36.14	0.04	-	0.7	0.3	0.6		
		<u>STATION B 87</u>			<u>Depth of 47 feet</u>		<u>26° 17' N</u>		<u>82° 20' W</u>				1955	<u>STAT</u>
1954														
6/10	1215	S	0	-	-	30.3	35.28							
		B	0	-	-	28.2	35.34							
12/28	1218	S	-	15	-	17.8	35.39							
		B	0	-	-	17.8	35.39							

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						
		<u>STATION B 88</u>			<u>Depth of 60 feet</u>		<u>26° 12' N</u>		<u>82° 17' W</u>				
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							093
3/7	1438	S	P	-	-	21.9	35.97							1/11
		B	0	-	-	21.5	35.81							150
														1/18
														093
														1/23
														135
														1/31
														140
														2/6
														133
														154
														154
														5/8
														134
														174
														165
														157
														1/24
														1509
														1515
														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.		
1	0735	S	0	-	-	16.8	35.68					
4	1134	S	0	-	-	26.1	35.88					
12	1018	S	0	-	-	29.3	37.29					
13	1410	S	0	-	-	31.0						
20	1035	S	0	-	-	30.0	36.85					
22	1408	S	0	-	-	30.5	36.91					
27	1303	S	0	-	-	30.3	37.34					
16	1050	S	0	-	-	28.0	36.96					
22	1310	S	0	-	-	31.1	36.90					
26	1030	S	0	-	-	29.8	36.26					
13	1400	S	0	-	-	30.5	35.32					
19	0954	S	0	-	-	31.5	35.53					
25	0940	S	0	-	-	30.2	35.12					
12	1243	S	0	-	-	31.1	33.13					
17	1105	S	0	-	-	30.6	35.23					
25	1615	S	0	-	-	30.5	34.43					
7	1210	S	0	-	-	28.2	28.34					
16	1000	S	0	-	-	29.1						
22	0955	S	0	-	-	30.9	34.83					
13	1645	S	0	-	-	29.2	35.37					
19	1715	S	0	-	-	24.5	35.28					
26	1354	S	0	-	-	25.5	35.07					
8	1245	S	0	-	-	25.0	34.26					
14	0955	S	0	-	-	23.5	34.91					
14	1130	S	0	-	-	25.0	35.33					
13	1505	S	0	-	-	19.8	34.83					
19	1411	S	0	-	-	20.8	35.18					
19	1100	S	0	-	-	19.2	35.71					
6	0935	S	0	-	-	17.5	35.52					
11	1501	S	0	-	-	14.2	35.13					
18	0935	S	0	-	-	11.0	35.25					
21	1355	S	0	-	-	15.4	35.45					
11	1400	S	0	-	-	19.5	35.60					
7	1330	S	0	-	-	23.3	35.07					
26	1540	S	0	-	-	22.4	37.00					
1	1345	S	0	-	-	29.7	37.21					
2	1745	S	0	-	-	28.5	37.14					
3	1652	S	0	-	-	30.4	38.05					
14	1509	S	0	-	-	26.0						
13	1515	S	0	-	-	30.5	35.69					
1	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. breve		pH	°C	Sal.	Cu.	PO <sub>4</sub>		NO <sub>3</sub> 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			
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.		
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.	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.			
		1442	S	-	250	-	25.0							
			B	P	-	-	24.9	35.41						
		1427	S	-	200	-	20.7	35.68						
			B	-	25	-	20.6	35.62						
		1530	S	-	550	-	20.4	35.59						
			B	-	10	-	20.0	35.68						
		1134	S	0	-	8.0	18.5	36.15	0.50					
		1314	S	0	-	-	29.8	36.60						
			B	0	-	-	29.1	36.78						
		1407	S	0	-	-	29.6	37.10	0.10					
			B	0	-	-	29.1	37.03	0.45					
		1358	S	0	-	-	30.0	36.99	0.40					
			B	0	-	-	29.7	36.92	0.31					
		1618	S	0	-	-	30.6	36.71	0.18					
			B	0	-	-	29.4	37.54	0.22					
		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		
		1150	S	0	-	-	25.5	36.26						
			B	0	-	-	25.6	36.15						
		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	
		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
		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
		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	
		1230	S	0	-	8.0	29.7	37.09	0.21					
			B	0	-	8.1	29.5	37.11	0.11					
		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
		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
		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
		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
		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
		1314	S	P	-	-	20.6	36.63	0.03	-	0.1			
			B	0	-	-	20.5	36.53	0.03	-	0.1			
		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