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ONSLOW BAY XBT DATA: 1975
(OBIS I, II, III, and IV)

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June 1980

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ACKNOWLEDGEMENTS

The authors would like to thank Amy Edwards and Pat O'Malley for digitizing the data and Landa Land for typing the text.

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INTRODUCTION

This report presents expendable bathythermograph (XBT) data collected in Onslow Bay, North Carolina in 1975 (Figure 1). Included are digitized data from four cruises, OBIS I-IV (Table 1) which were previously presented as contoured onshore/offshore plots in two other technical reports (Atkinson et al., 1976a, b). These data are also available from the National Oceanographic Data Center (NODC).

Table 1. Onslow Bay Cruises in 1975.

Cruise	Date	Study	No. of XBT Casts
AD-1-75	6-7 August	OBIS I	14
EZ-9-75	3-14 September	OBIS II	111
AD-2-75	13-14 October	OBIS III	15
AD-3-75	8-11 December	OBIS IV	59

XBT DATA ACQUISITION AND PROCESSING

Sippican Model T-10 (200m) XBT probes and Model MK2A-1 recorders were used to record vertical temperature structure. Internal recorder calibration checks were made at the beginning of and during each cruise. In addition, comparisons with surface bucket and reversing thermometers were made routinely, and offsets were applied as necessary (Table 2) to achieve a system accuracy of ±0.1°C.

Table 2. XBT Temperature Corrections

Study	Correction Applied
OBIS I	None
OBIS II	None
OBIS III	None
OBIS IV	+0.4°C

Temperature/depth traces were manually digitized and put into NODC format. Depths at which temperature is a whole or half degree are reported as are depths at which significant mixed layers begin and end.

XBT PLOTS

For each study, the XBT traces are presented in onshore/offshore sections from digitized data. However, since not all stations were along logical onshore/offshore transects, not all traces are presented graphically.

REFERENCES

Atkinson, L.P., J. J. Singer and L.J. Pietrafesa. 1976a. Onslow Bay Intrusion Study, Hydrographic Observations during Current Meter Servicing Crusies in August, October and December 1975 (OBIS I, III and IV). Georgia Marine Science Center, Technical Report 76-4.

Atkinson, L.P., J. J. Singer, W.M. Dunstan and L.J. Pietrafesa. 1976b. Hydrography of Onslow Bay, North Carolina: September 1975 (OBIS II). Georgia Marine Science Center, Technical Report 76-2.

FIGURES

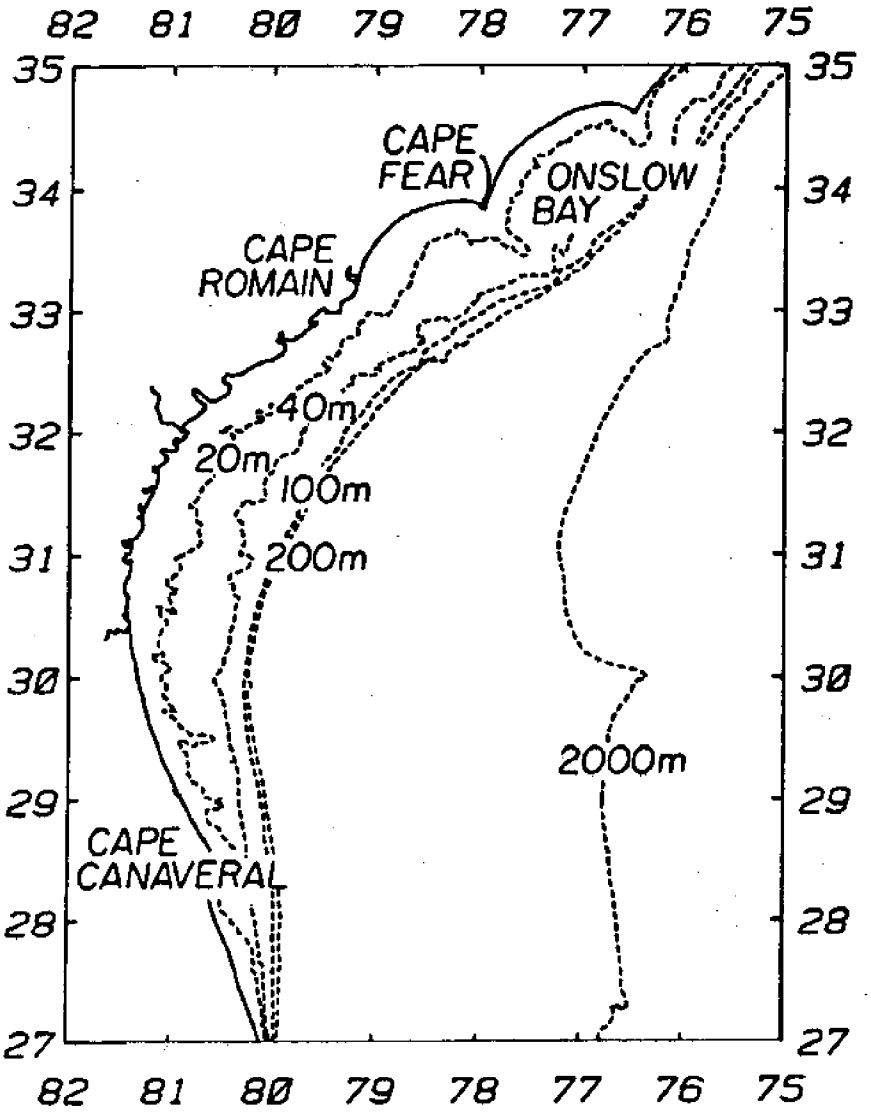

Figure 1. Onslow Bay, North Carolina.

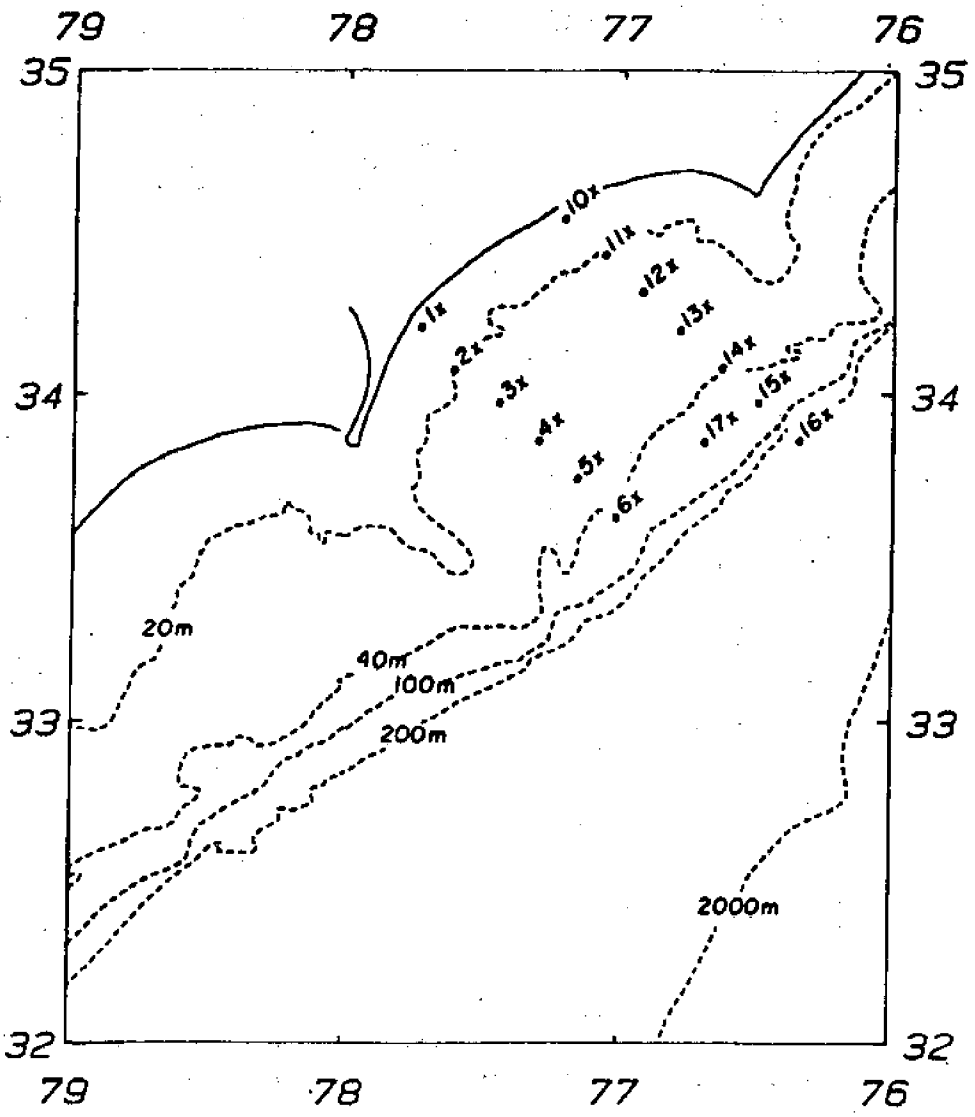

Figure 2. XBT Stations (OBIS I: 6-7 August).

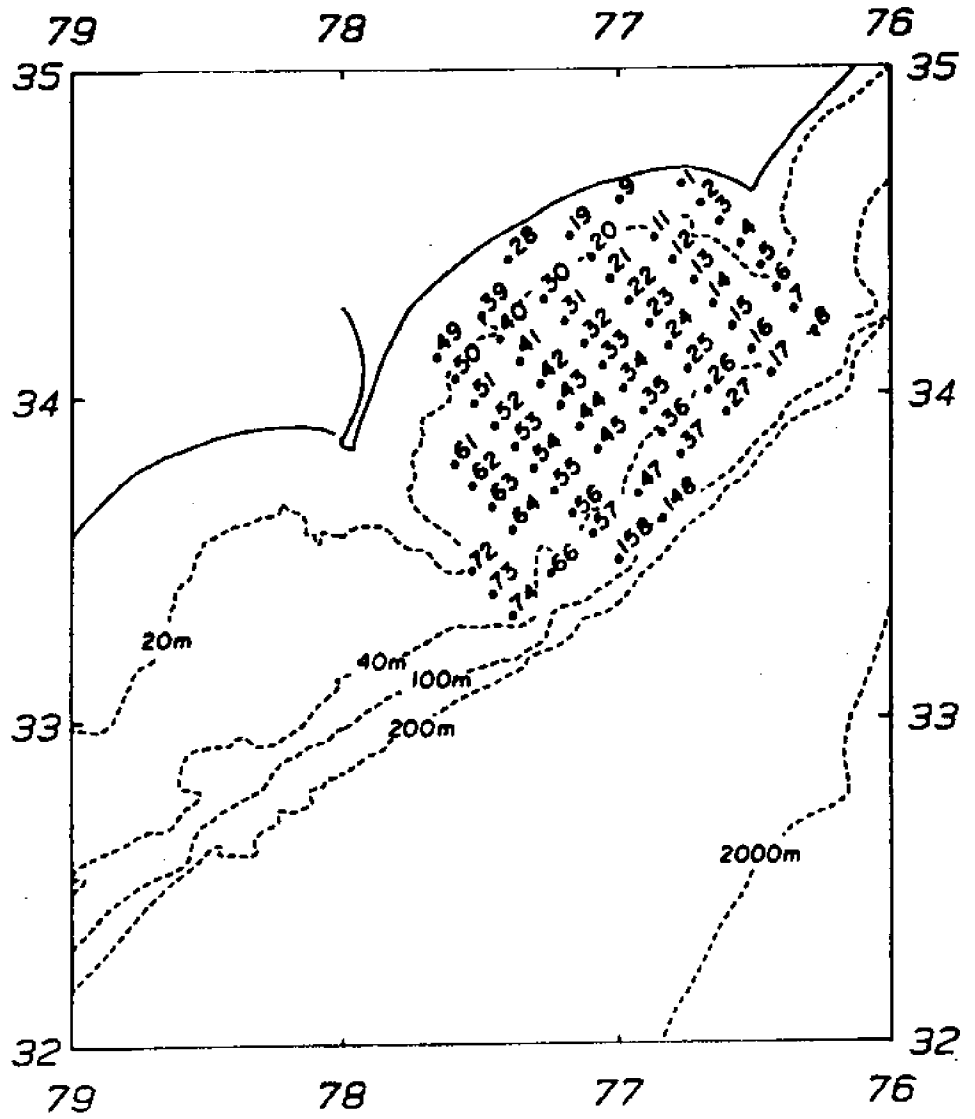

Figure 3. Sampling Grid (OBIS II: 3-14 September).

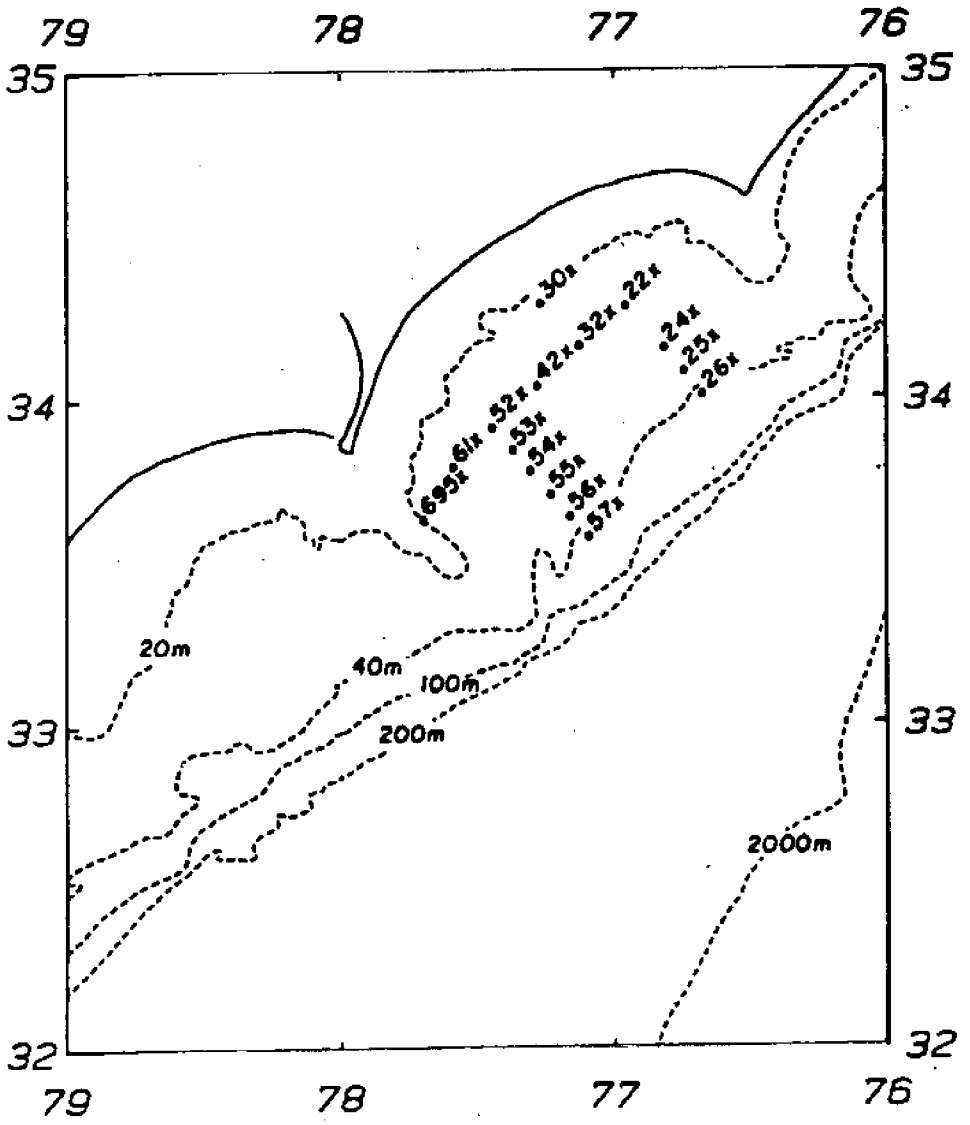

Figure 4. XBT Stations (OBIS III: 13-14 October).

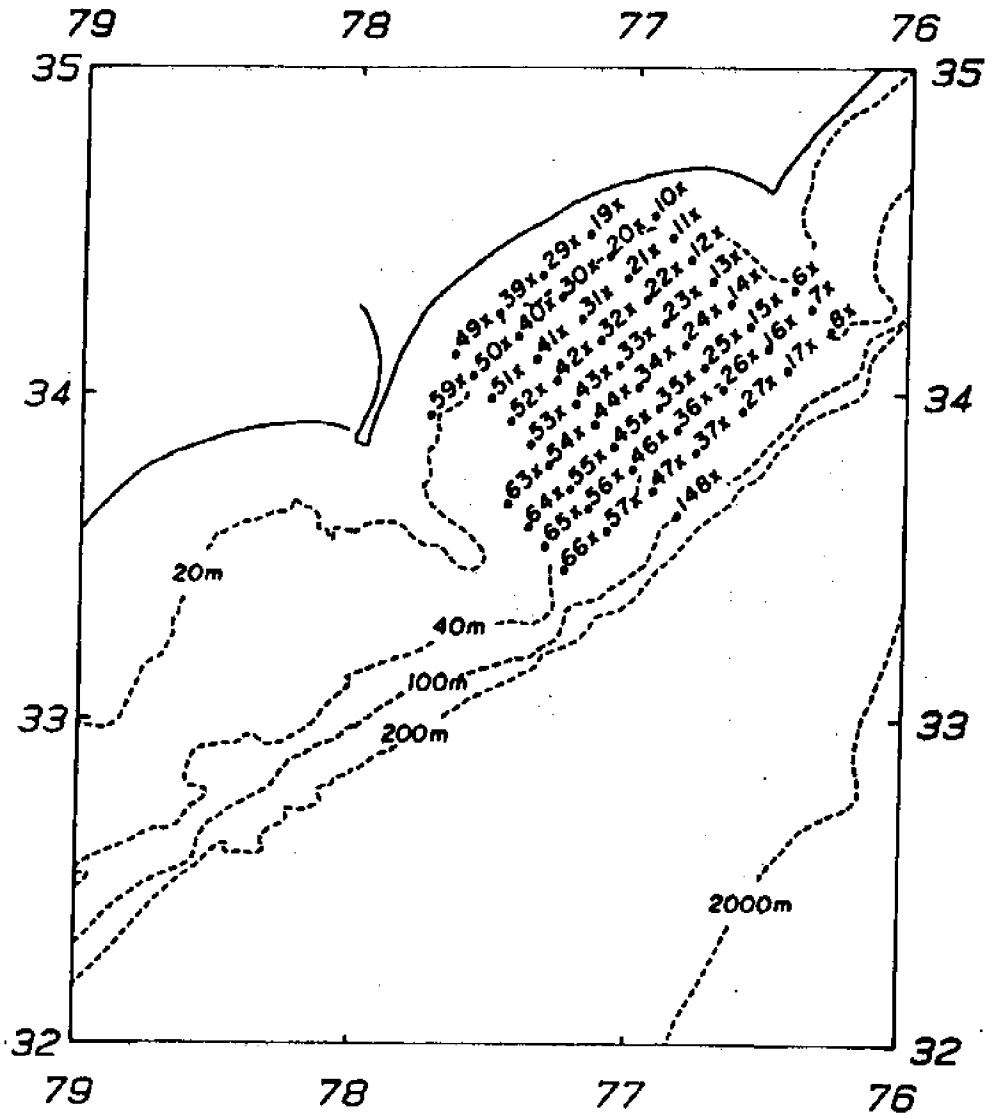

Figure 5. XBT Stations (OBIS IV: 8-11 December).

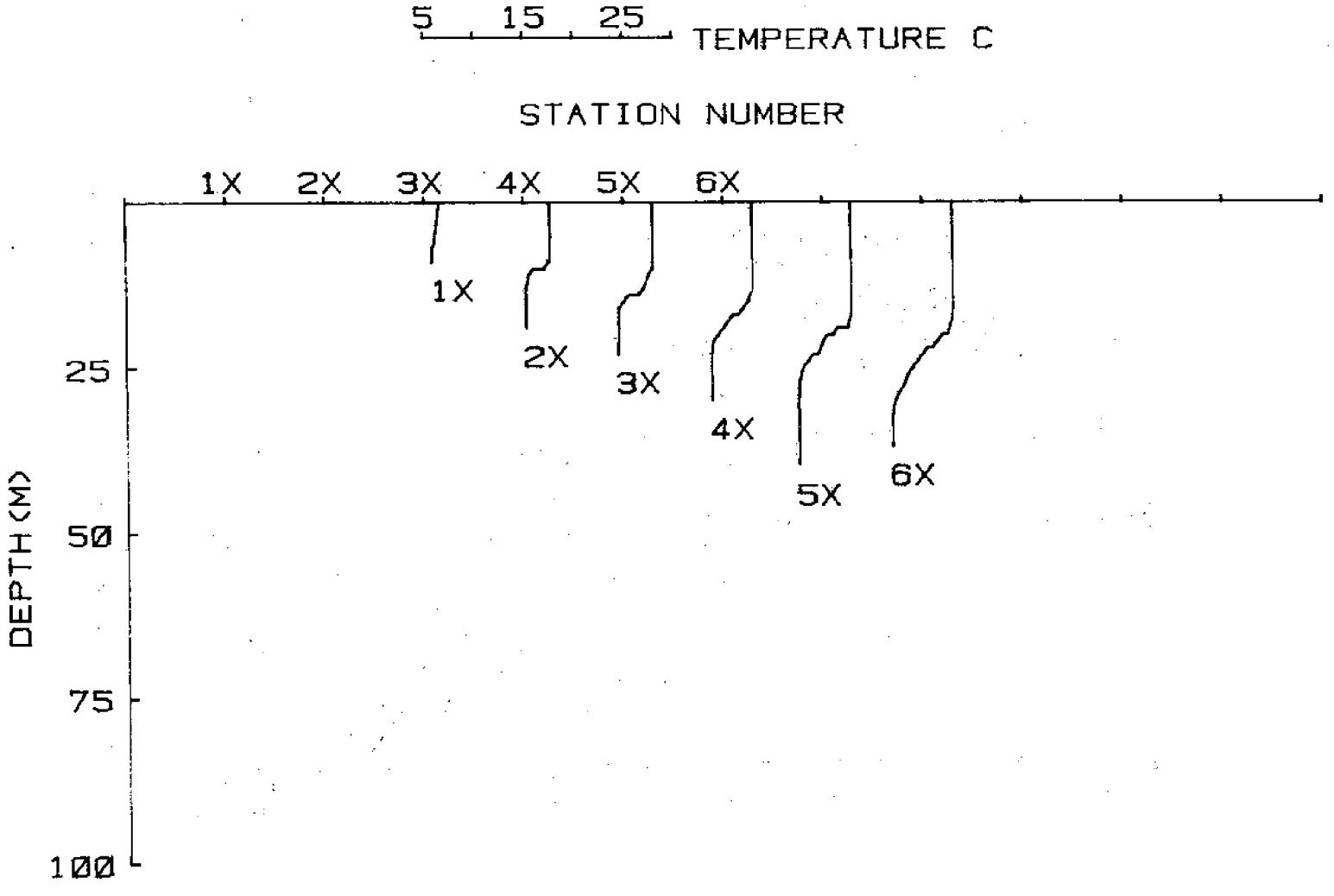

Figure 6. OBIS I: Consecutive stations 1-6, stations 1X-6X.

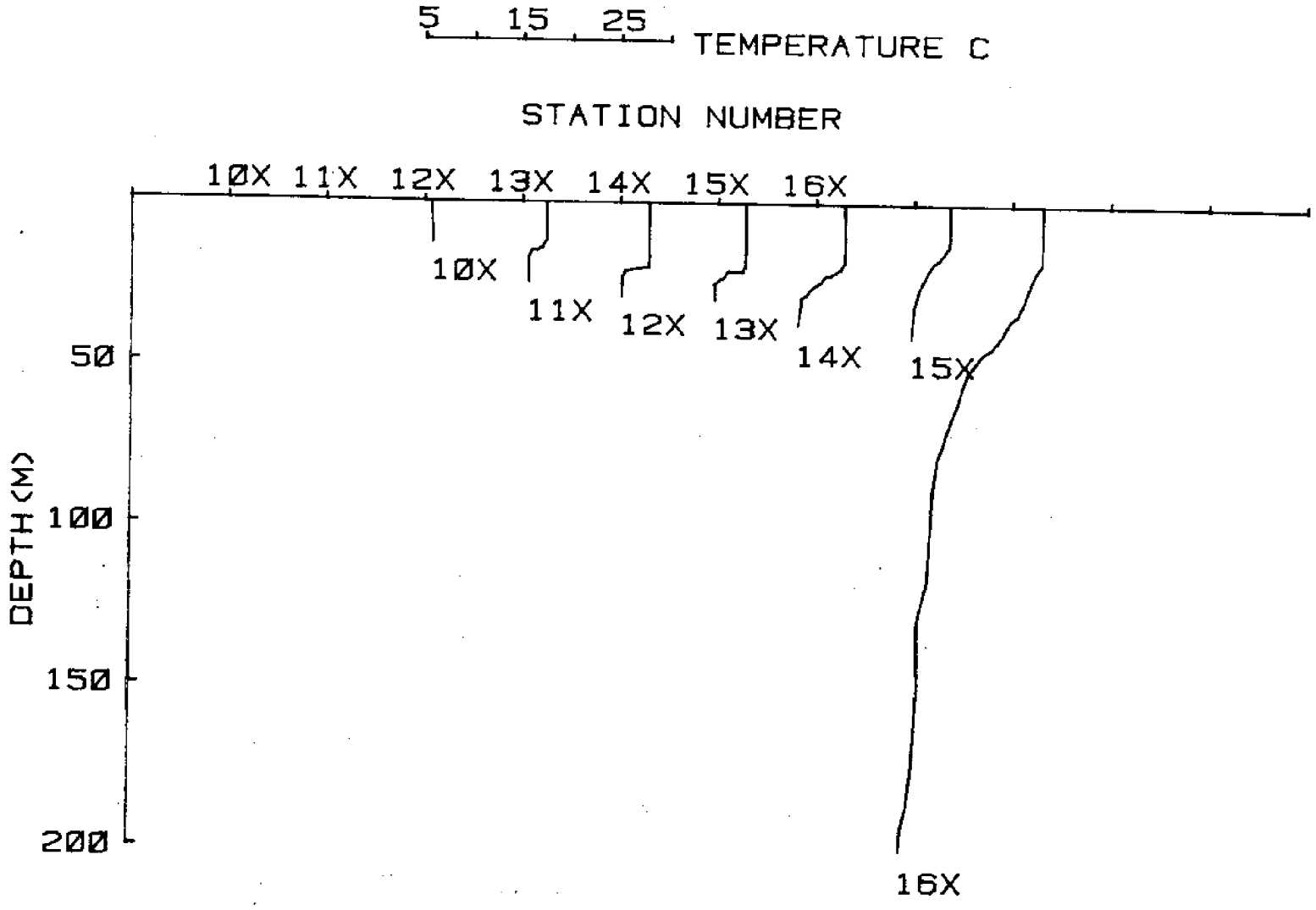

Figure 7. OBIS I: Consecutive stations 7-13, stations 10X-16X

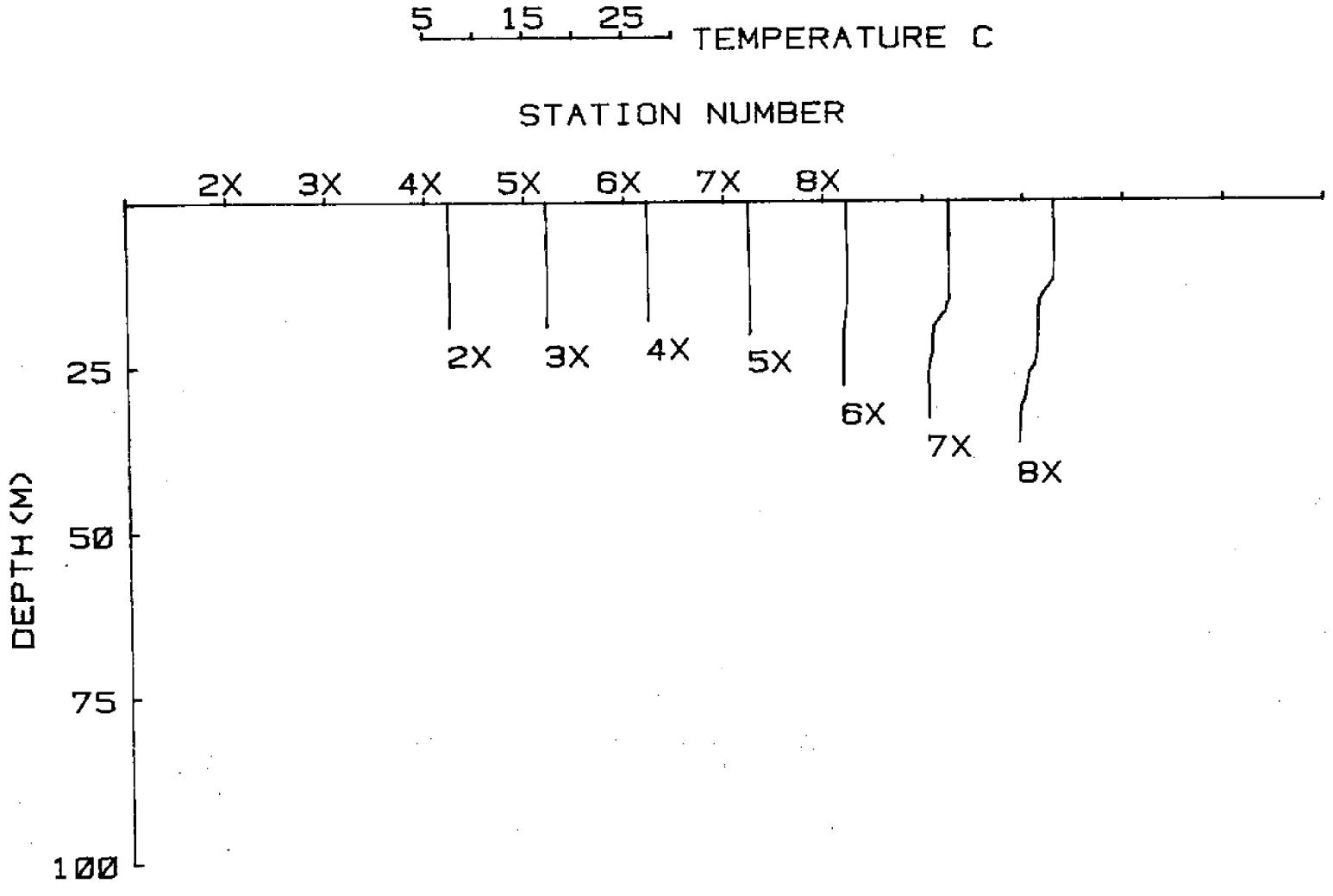

Figure 8. OBIS II: Consecutive stations 1-7, stations 2X-8X

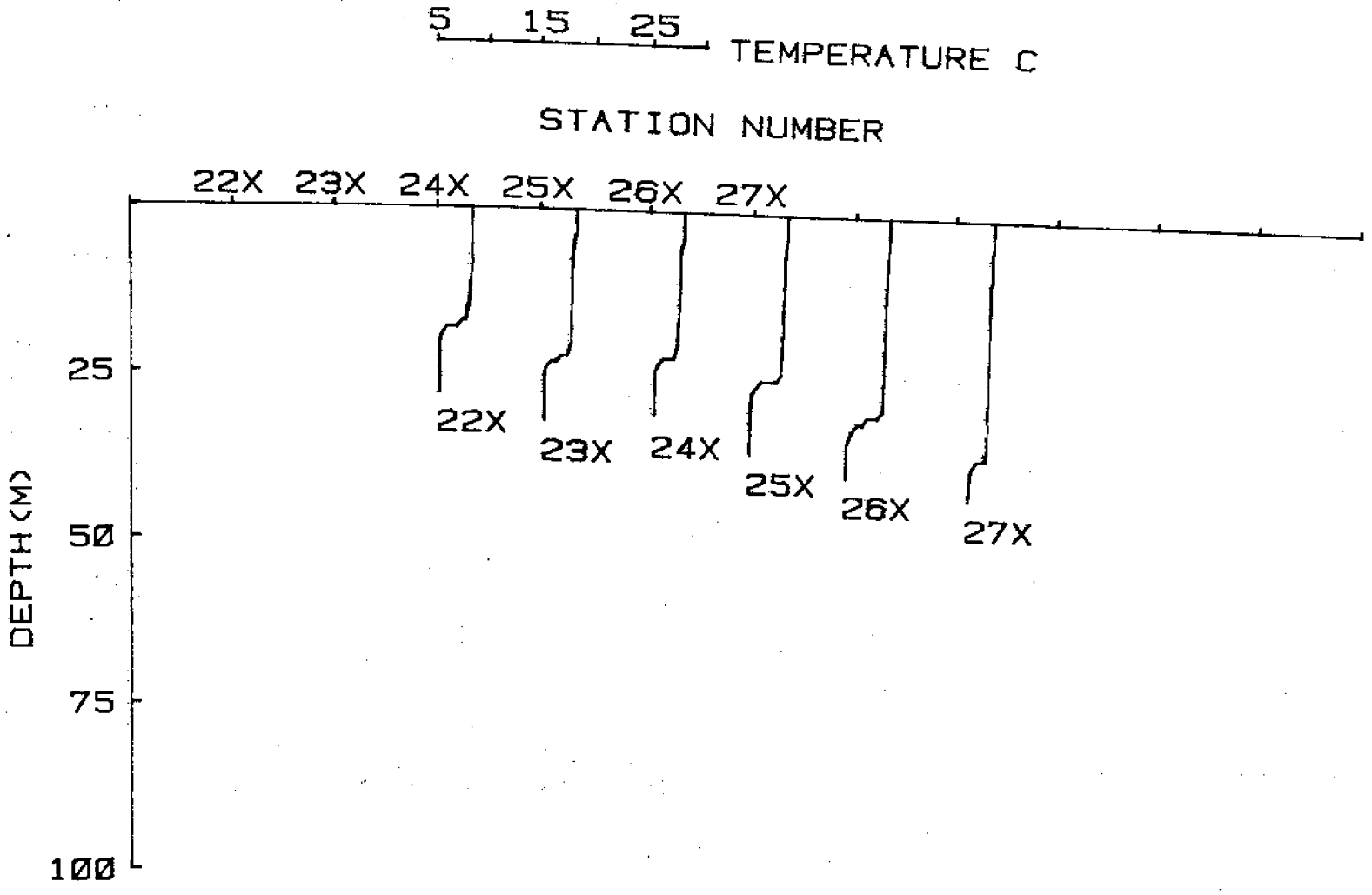

Figure 9. OBIS II: Consecutive stations 9-14, stations 27X-22X.

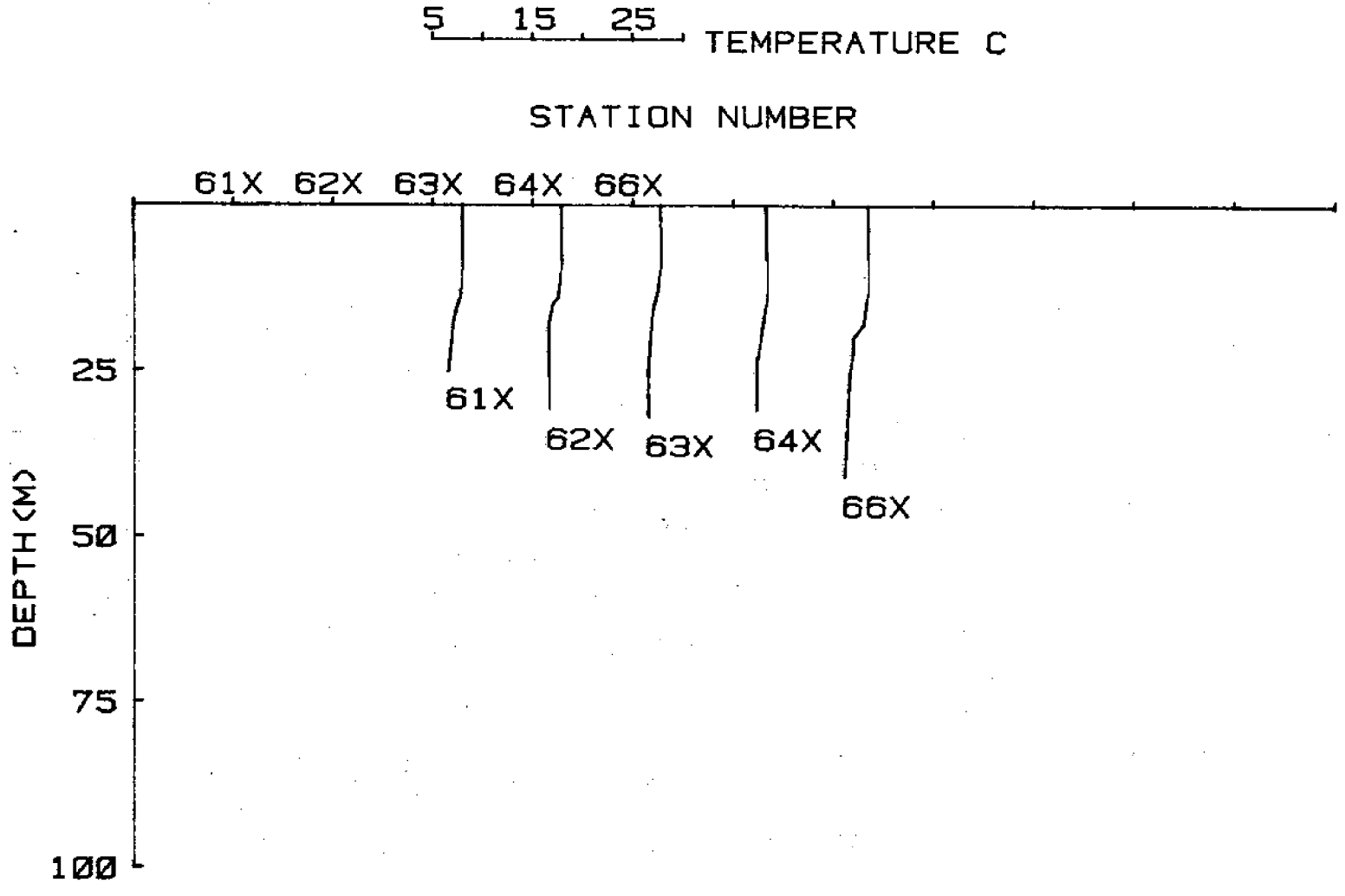

Figure 10. OBIS II: Consecutive stations 32 and 36-39, stations 66X and 64X-61X.

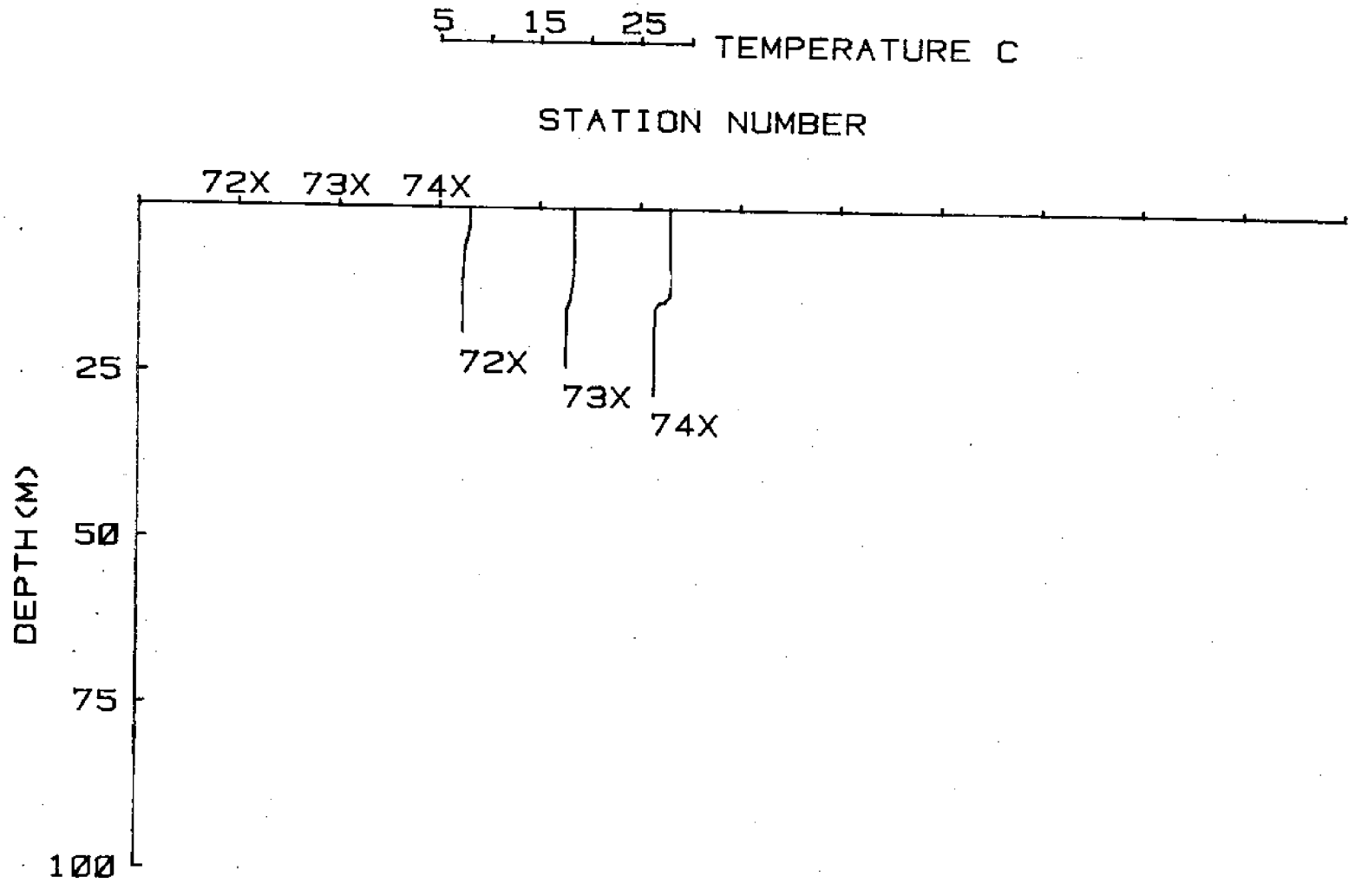

Figure 11. OBIS II: Consecutive stations 33-35, stations 74X-72X.

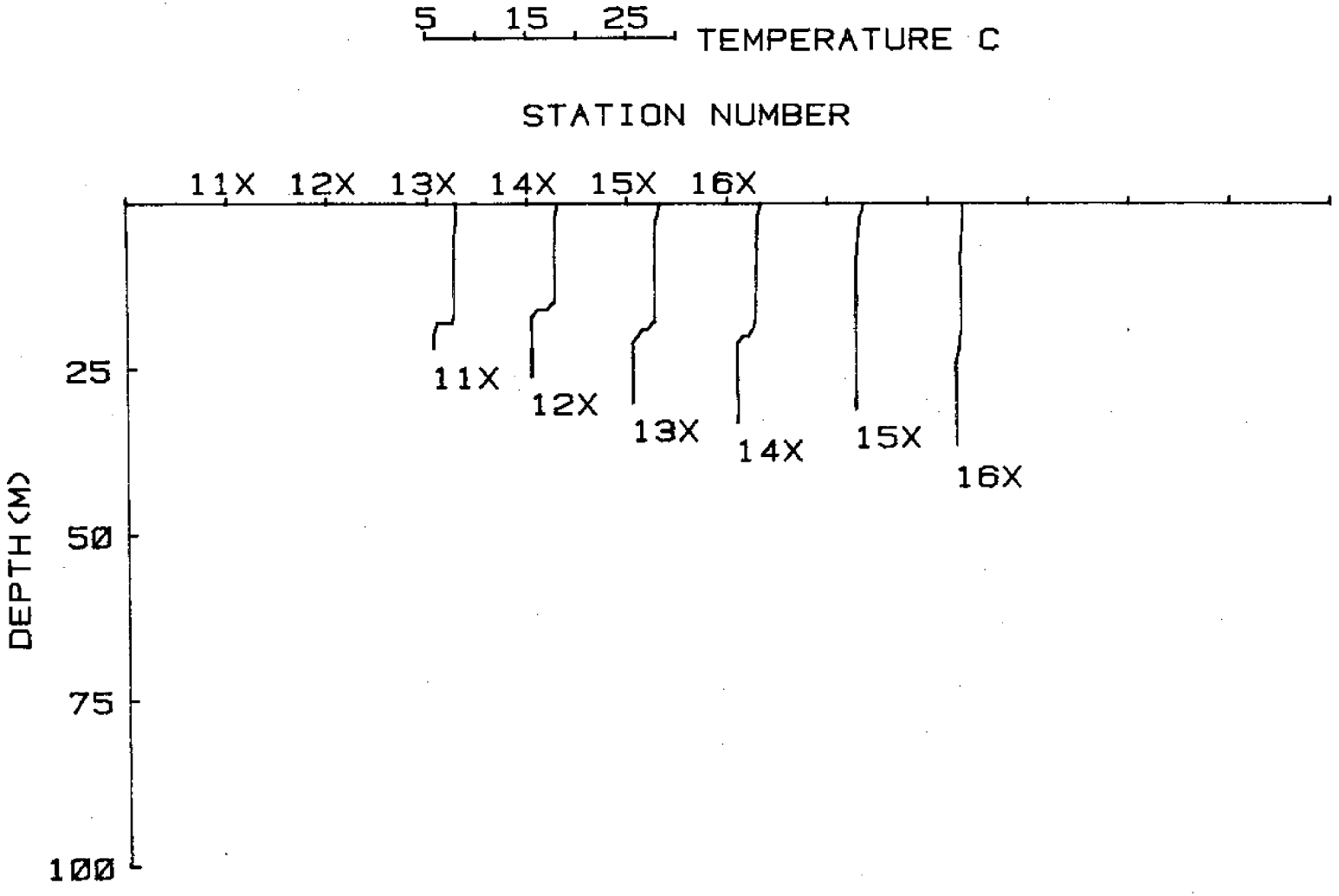

Figure 12. OBIS II: Consecutive stations 51-56, stations 16X-11X.

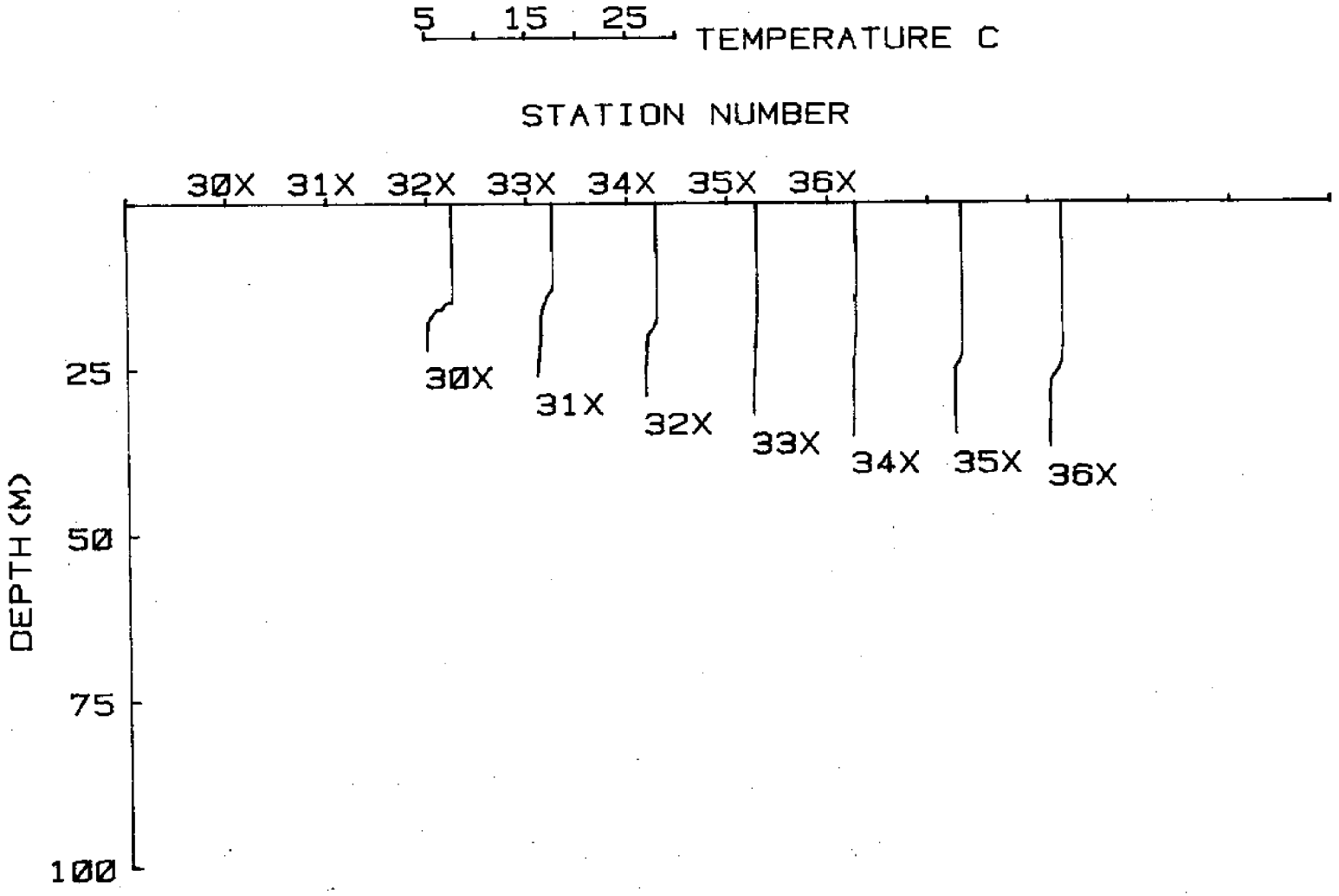

Figure 13. OBIS II: Consecutive stations 57-63, stations 36X-30X.

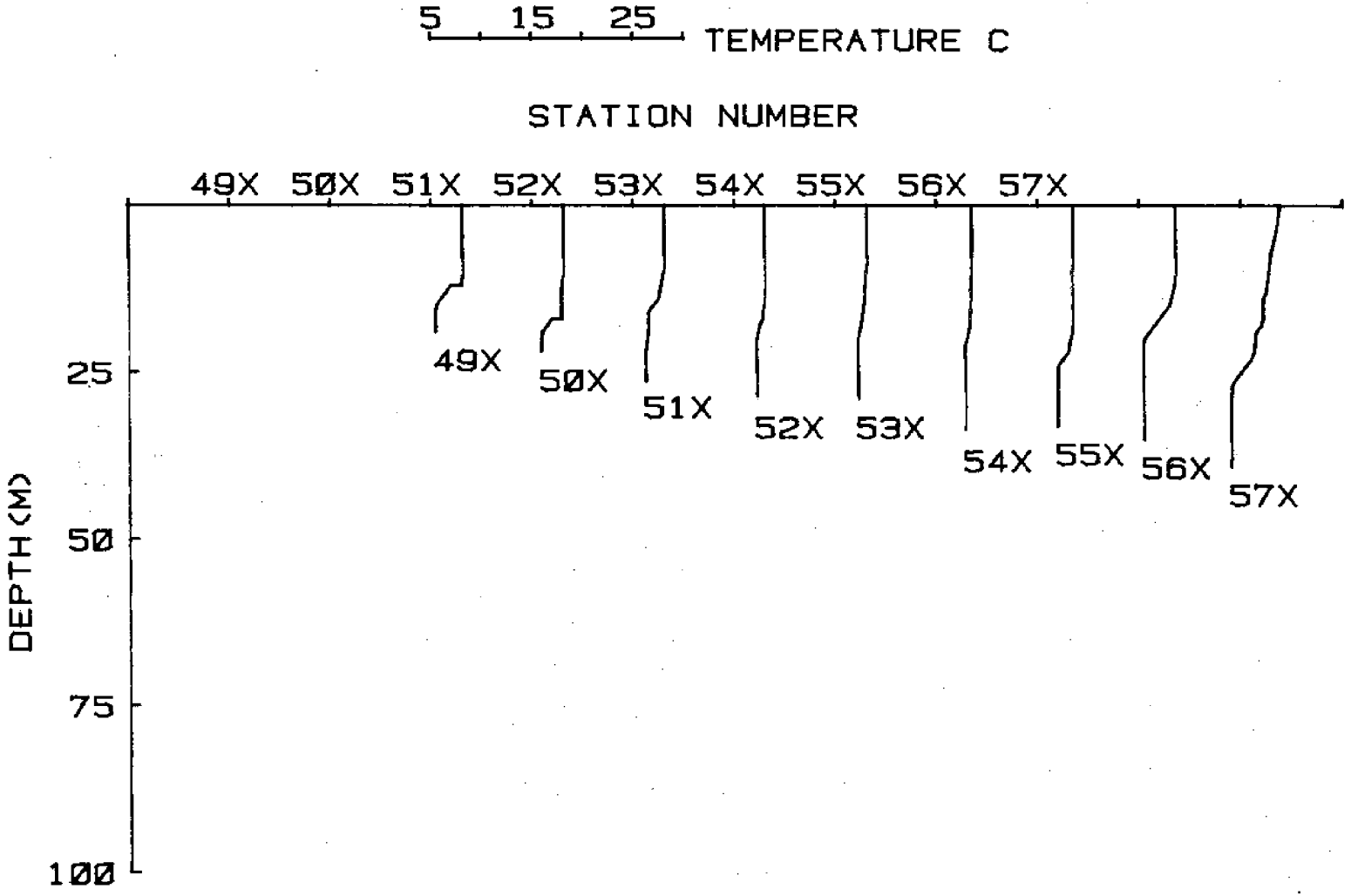

Figure 14. OBIS II: Consecutive stations 64-72, stations 57X-49X.

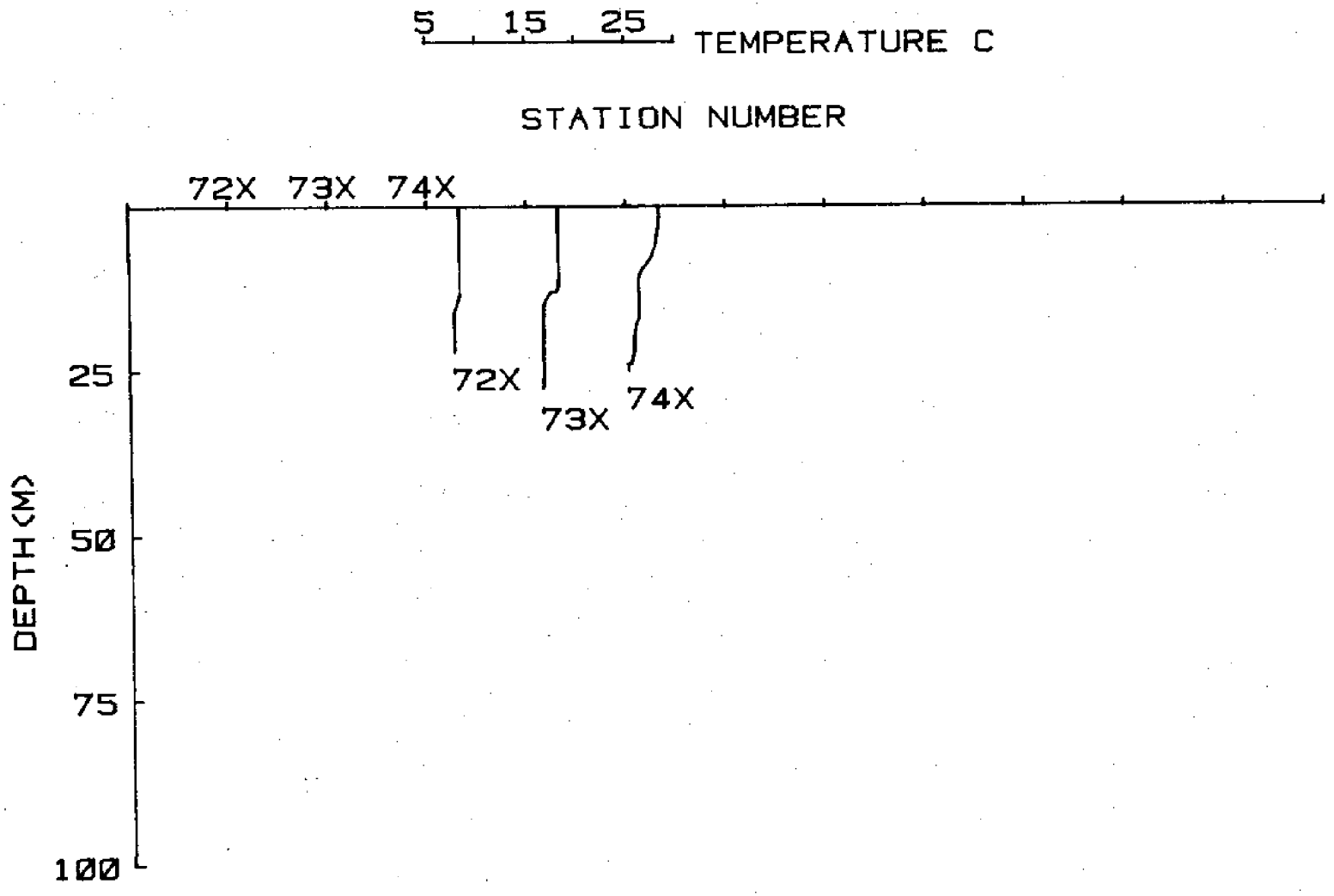

Figure 15. OBIS II: Consecutive stations 73-75, stations 74X-72X.

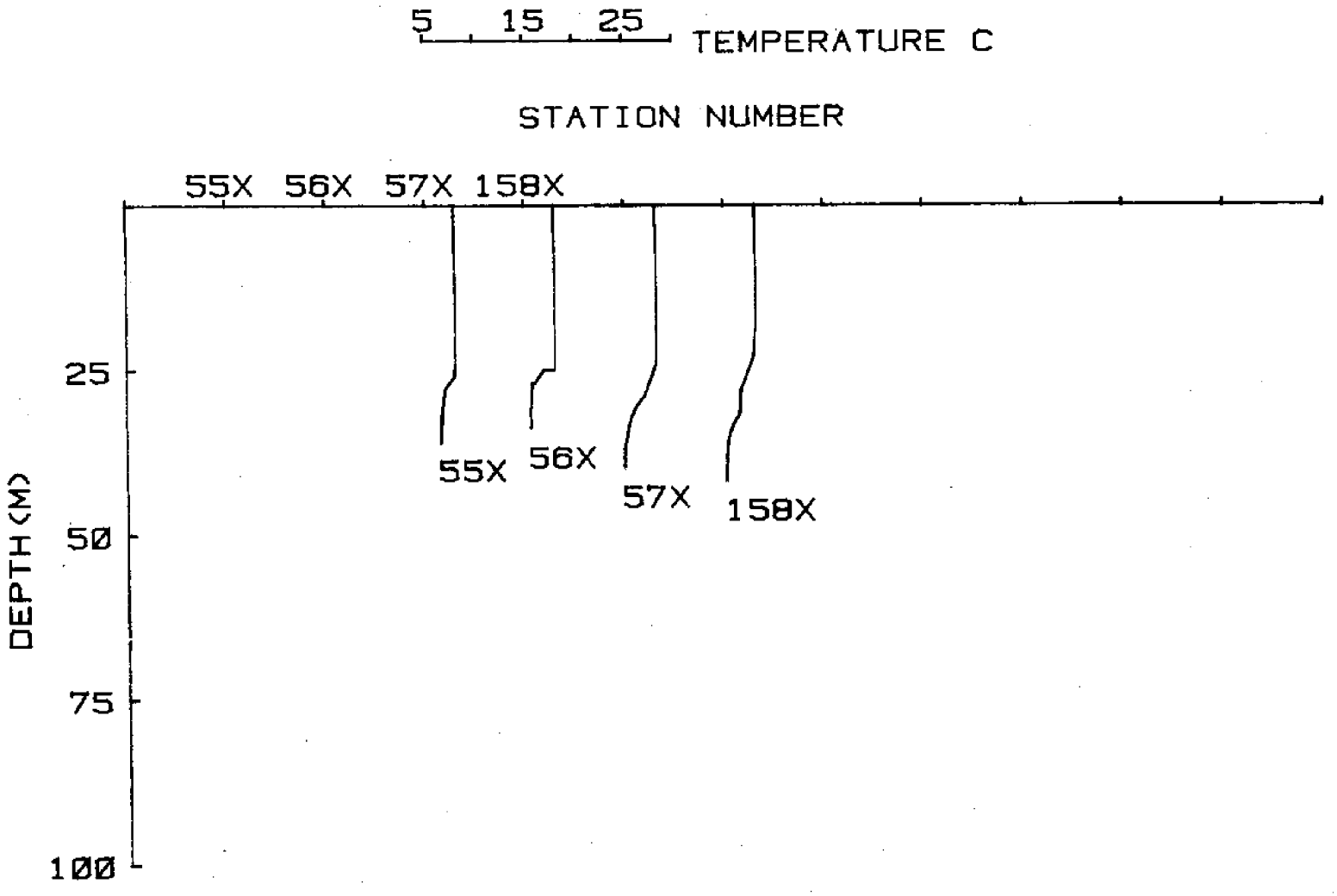

Figure 16. OBIS II: Consecutive stations 86-89, stations 158X-55X.

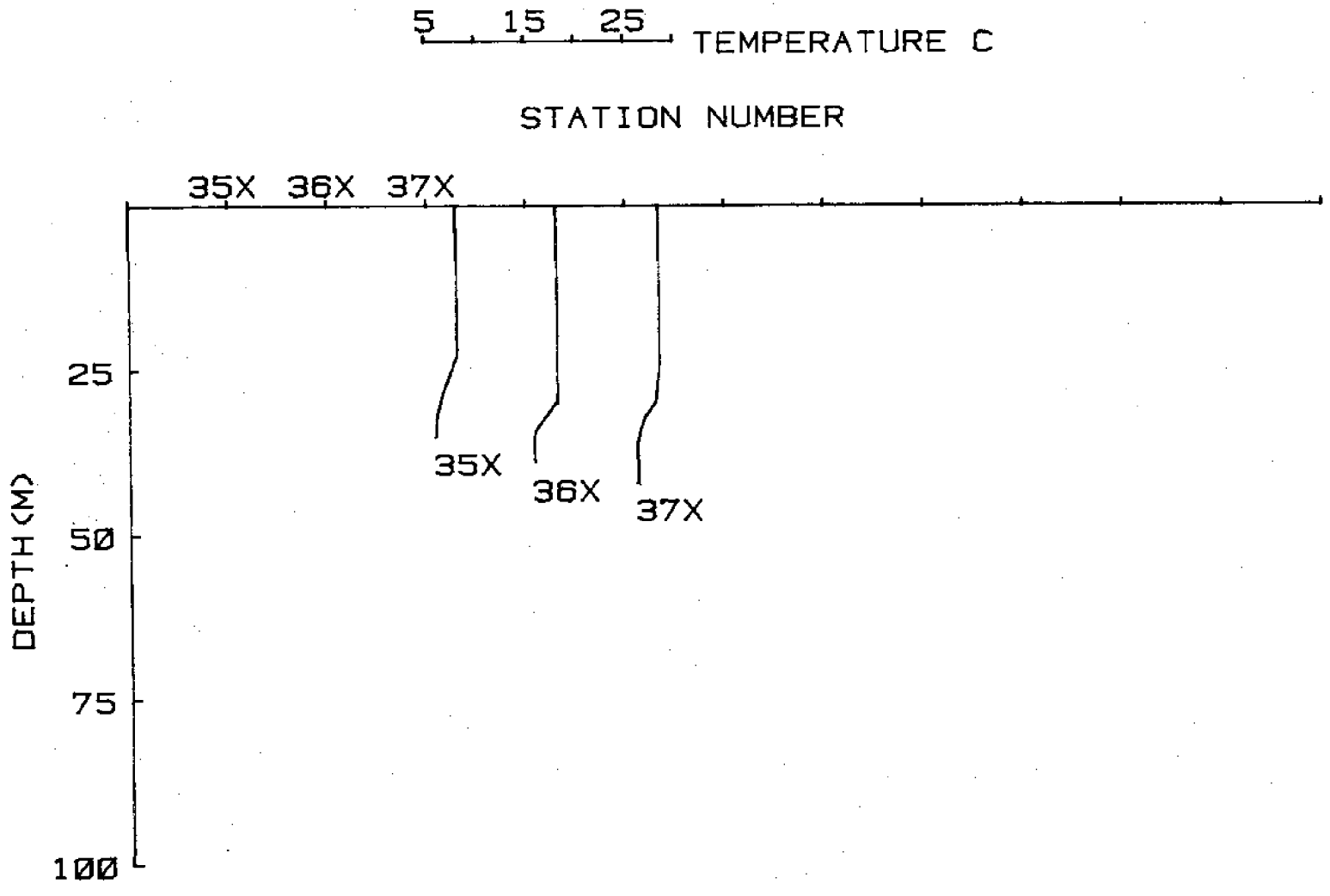

Figure 17. OBIS II: Consecutive stations 90-92, stations 35X-37X

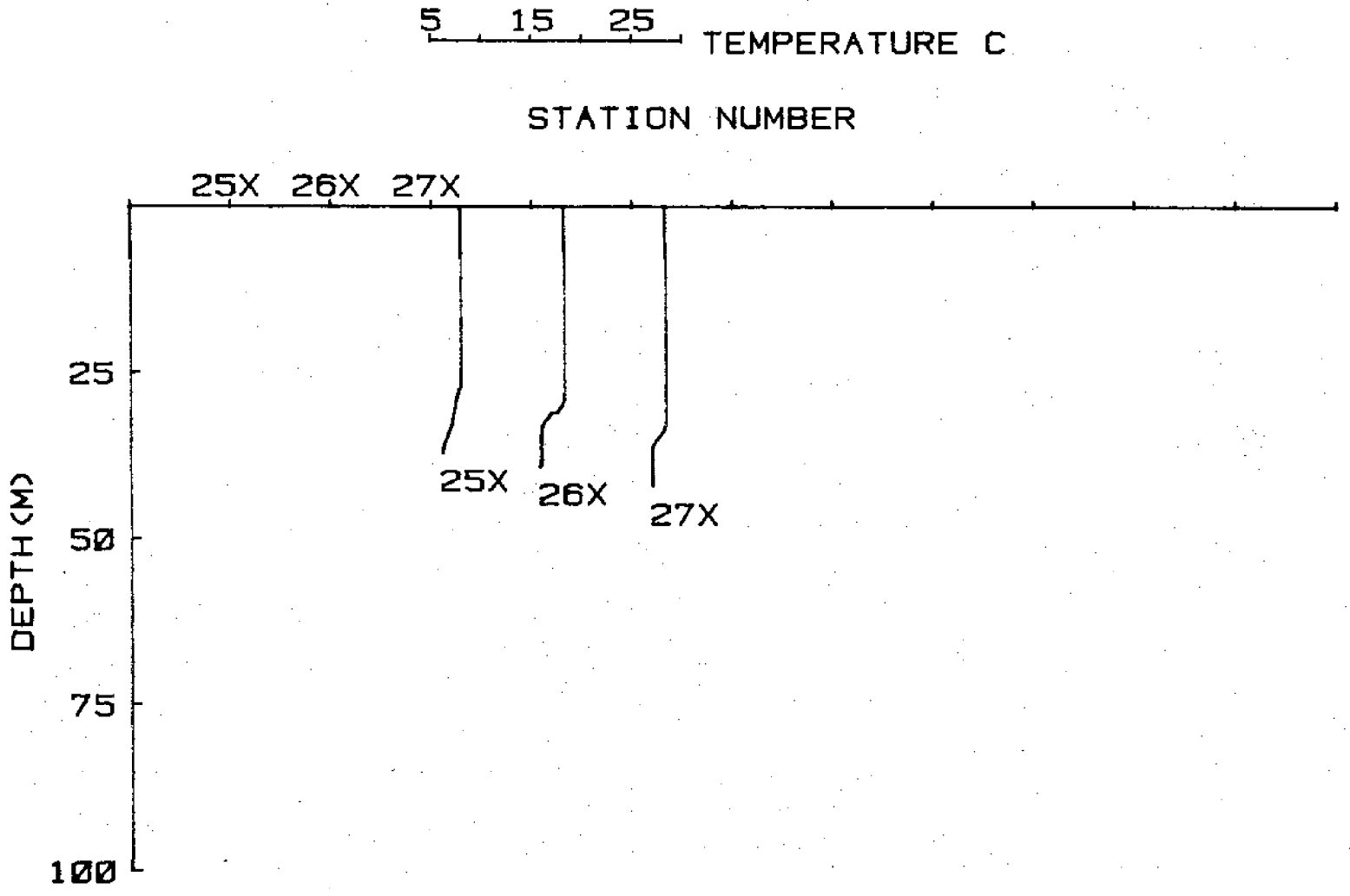

Figure 18. OBIS II: Consecutive stations 93-95, stations 27X-25X.

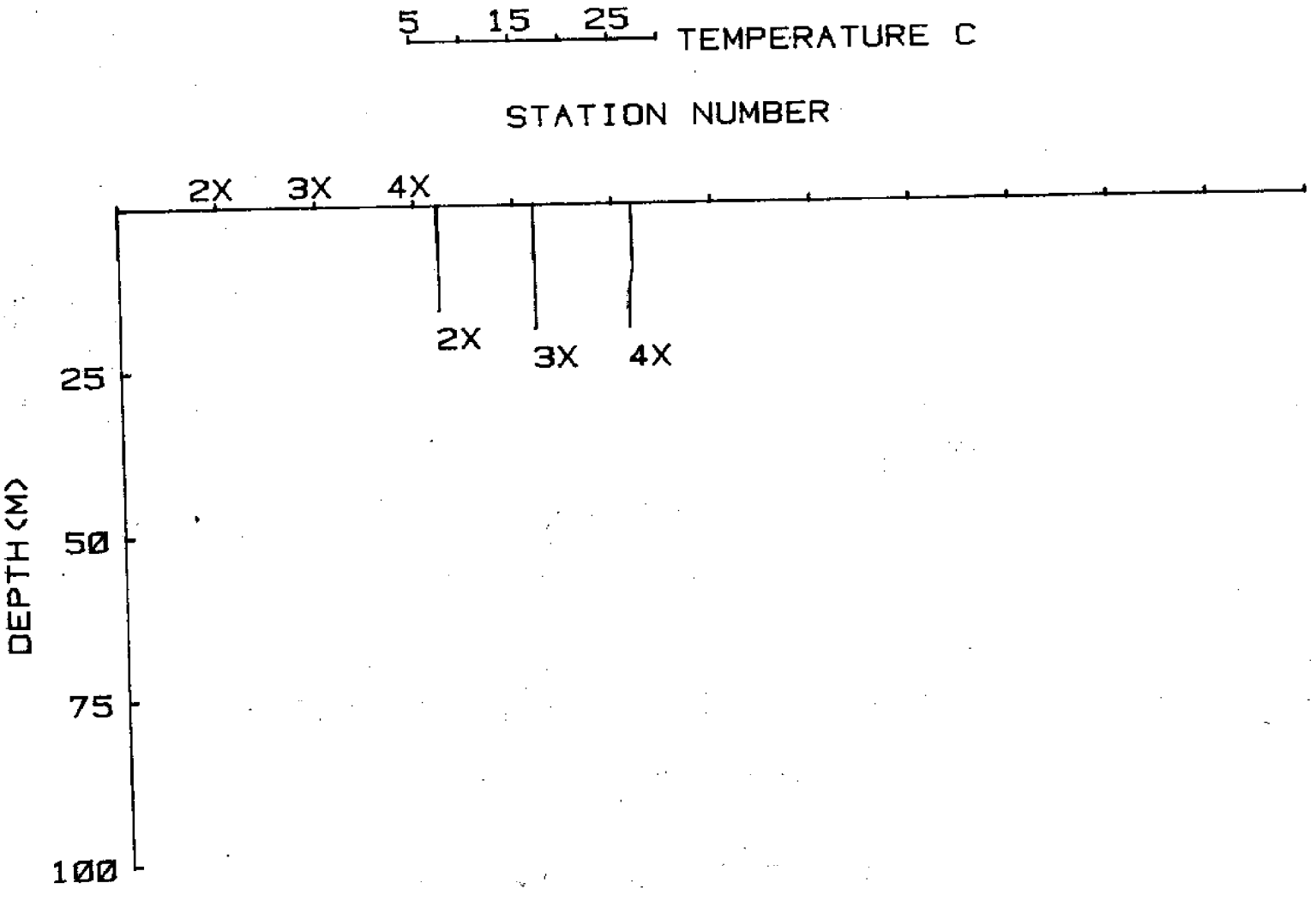

Figure 19. OBIS II: Consecutive stations 97-99, stations 2X-4X

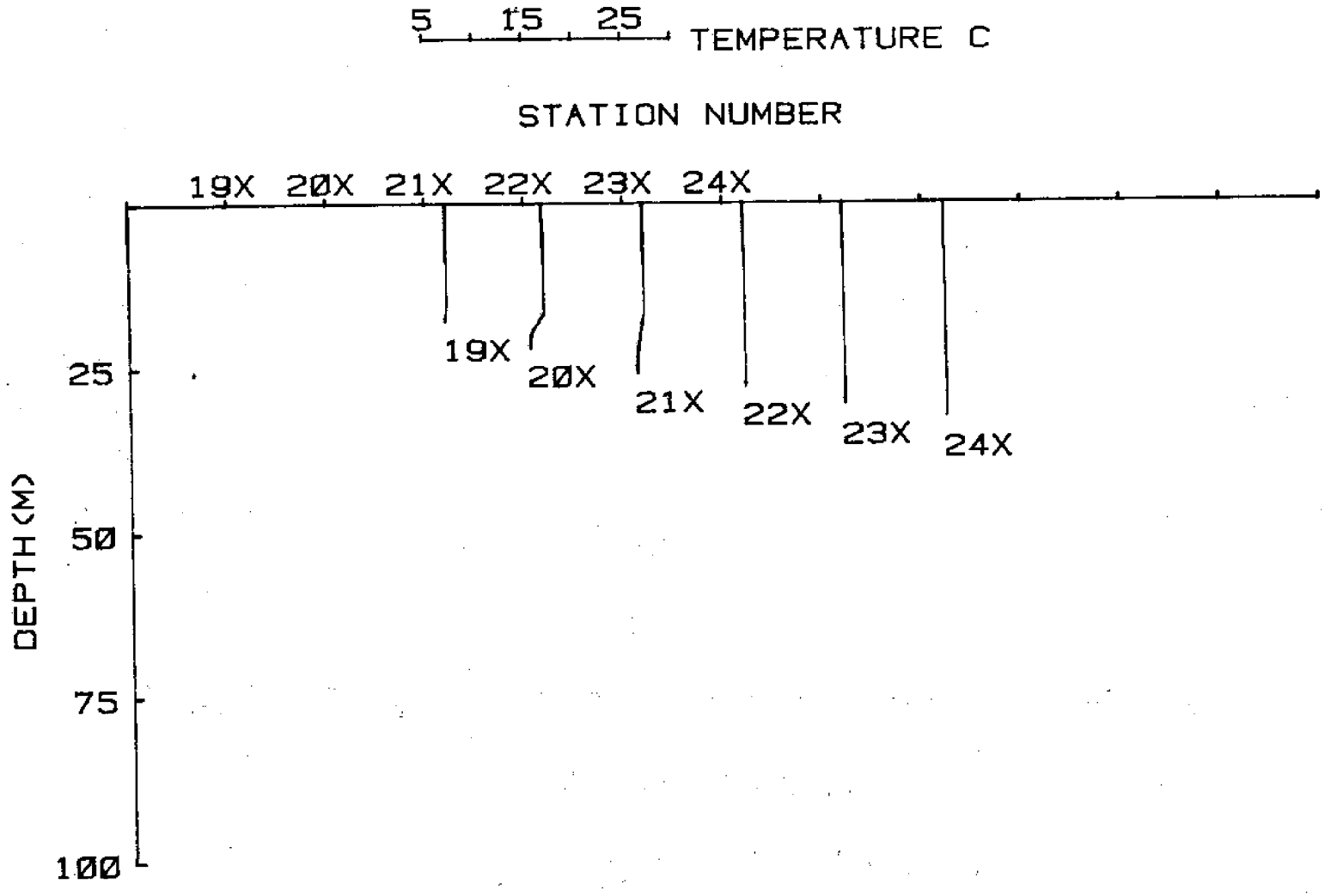

Figure 20. OBIS II: Consecutive stations 100-105, stations 19X-24X

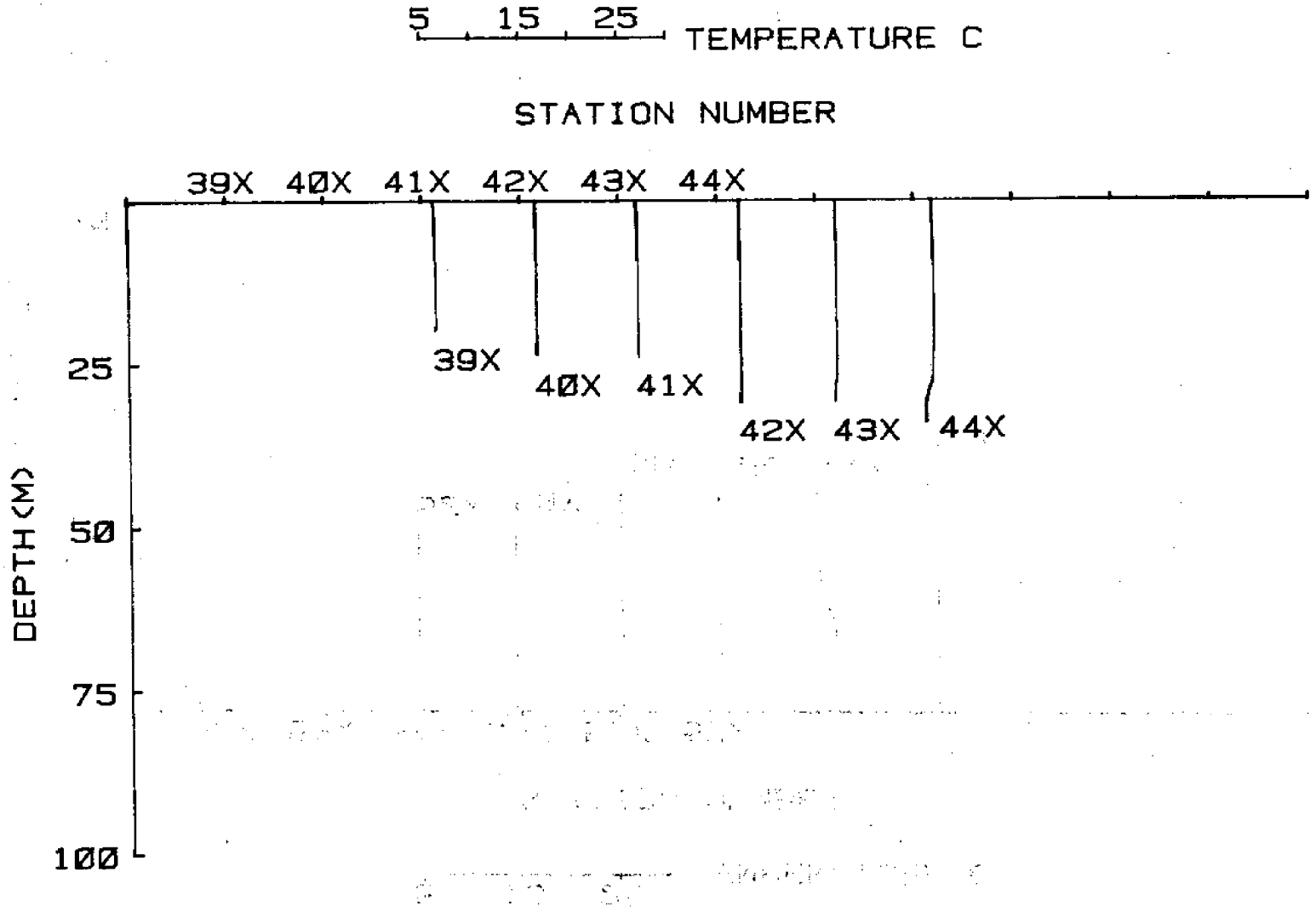

Figure 21. OBIS II: Consecutive stations 106-111, stations 39X-44X

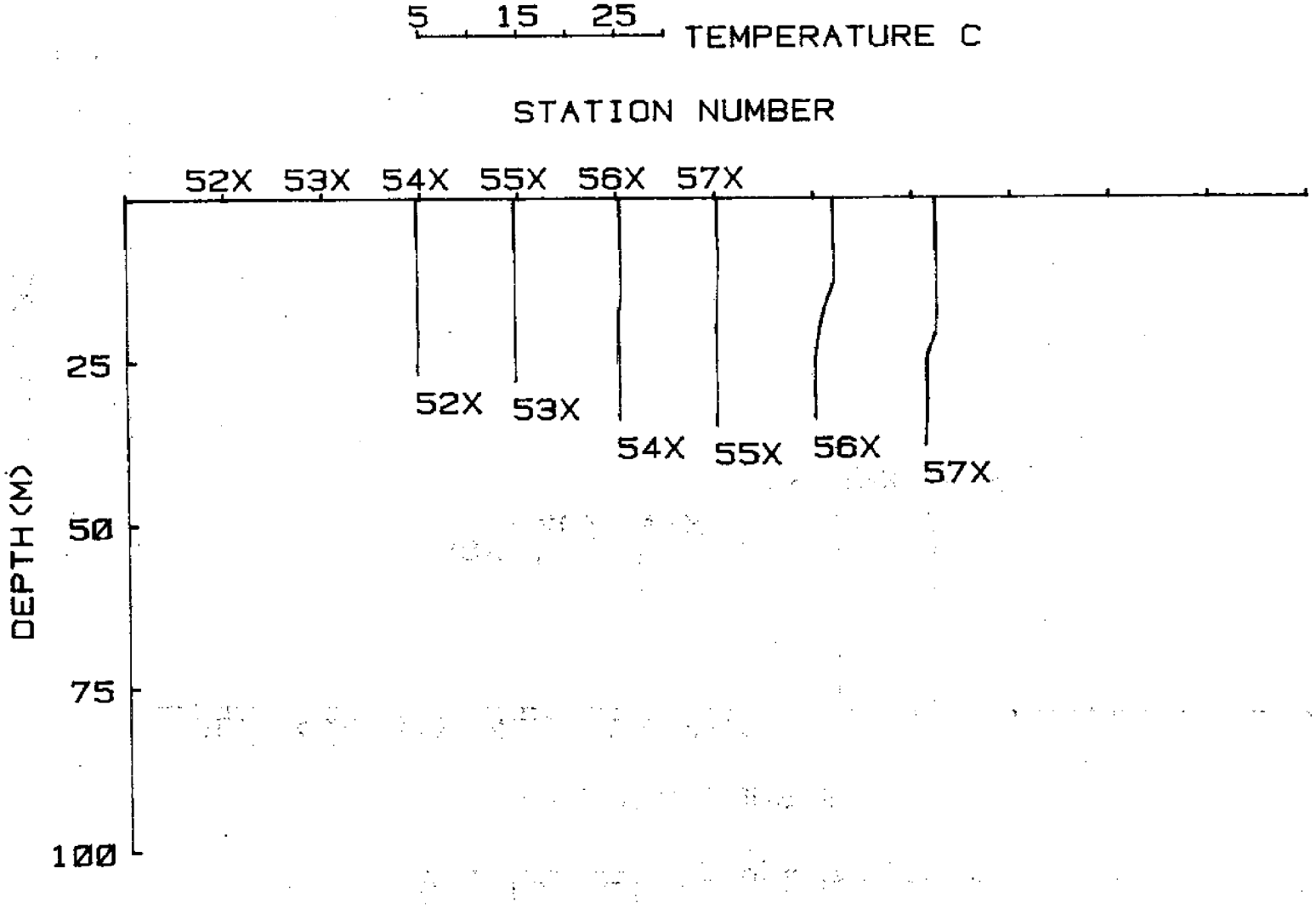

Figure 22. OBIS III: Consecutive stations 1-6, stations 57X-52X.

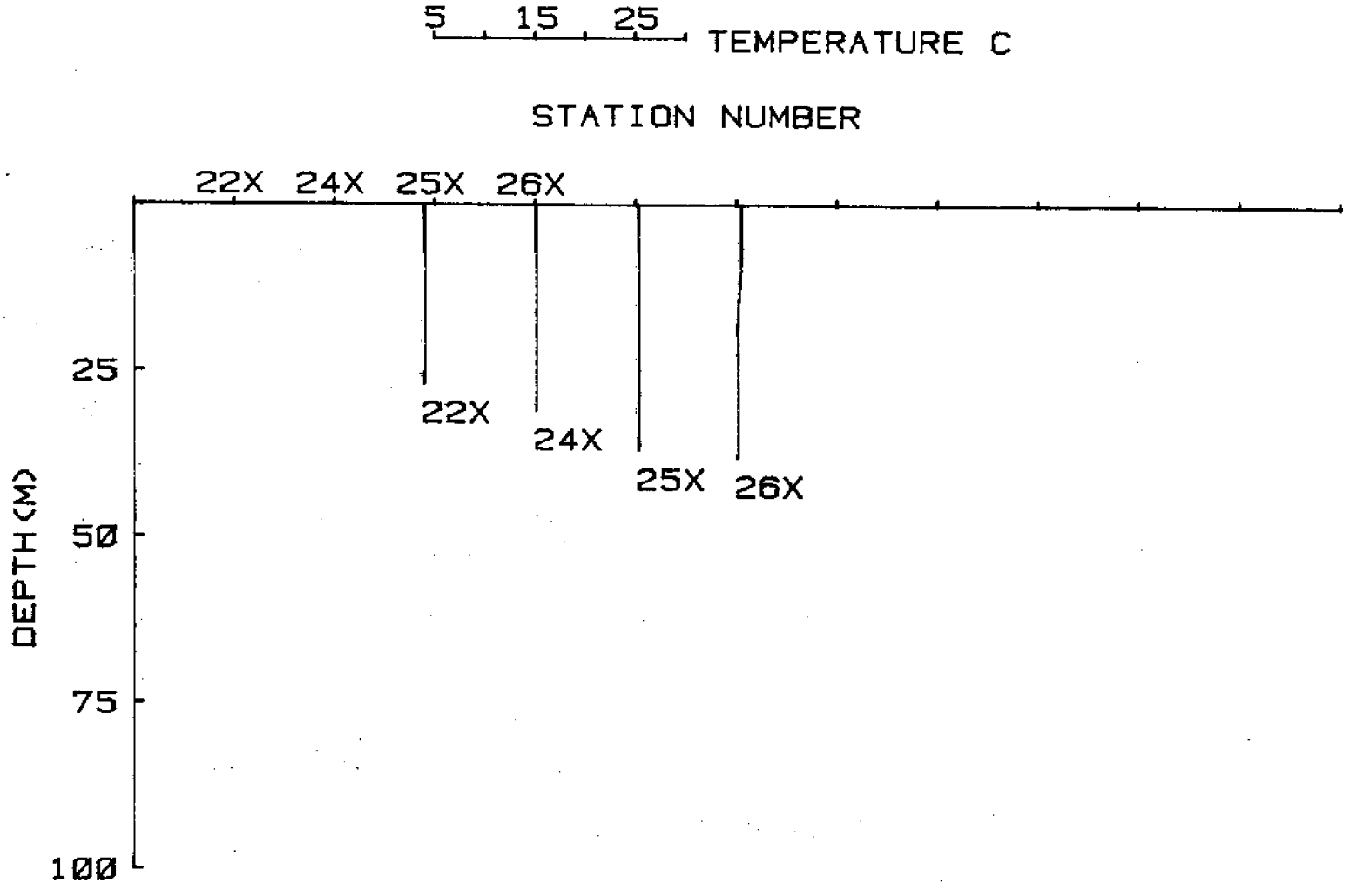

Figure 23. OBIS III: Consecutive stations 8-11, stations 22X and 24X-26X

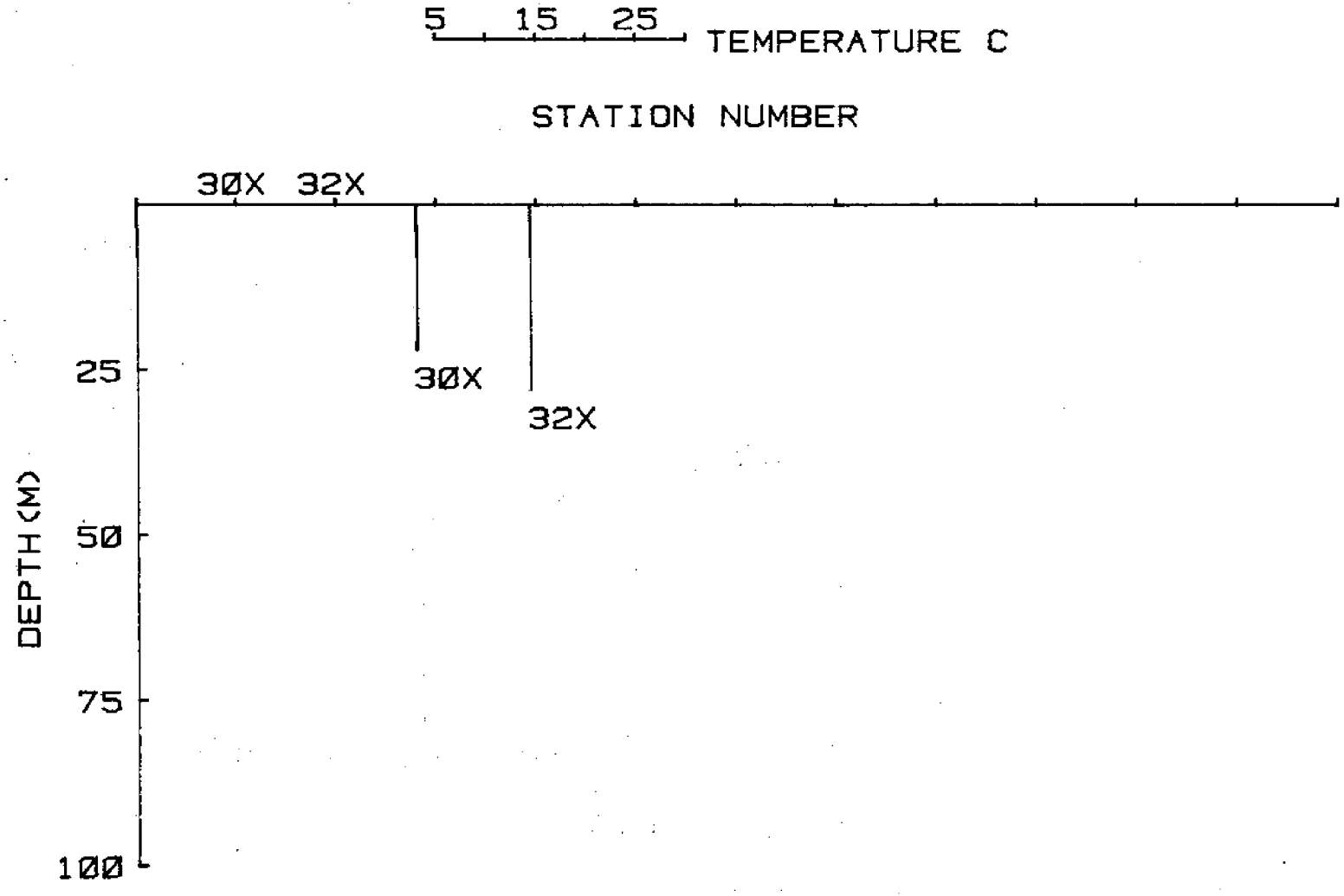

Figure 24. OBIS III: Consecutive stations 7 and 12, stations 30X and 32X.

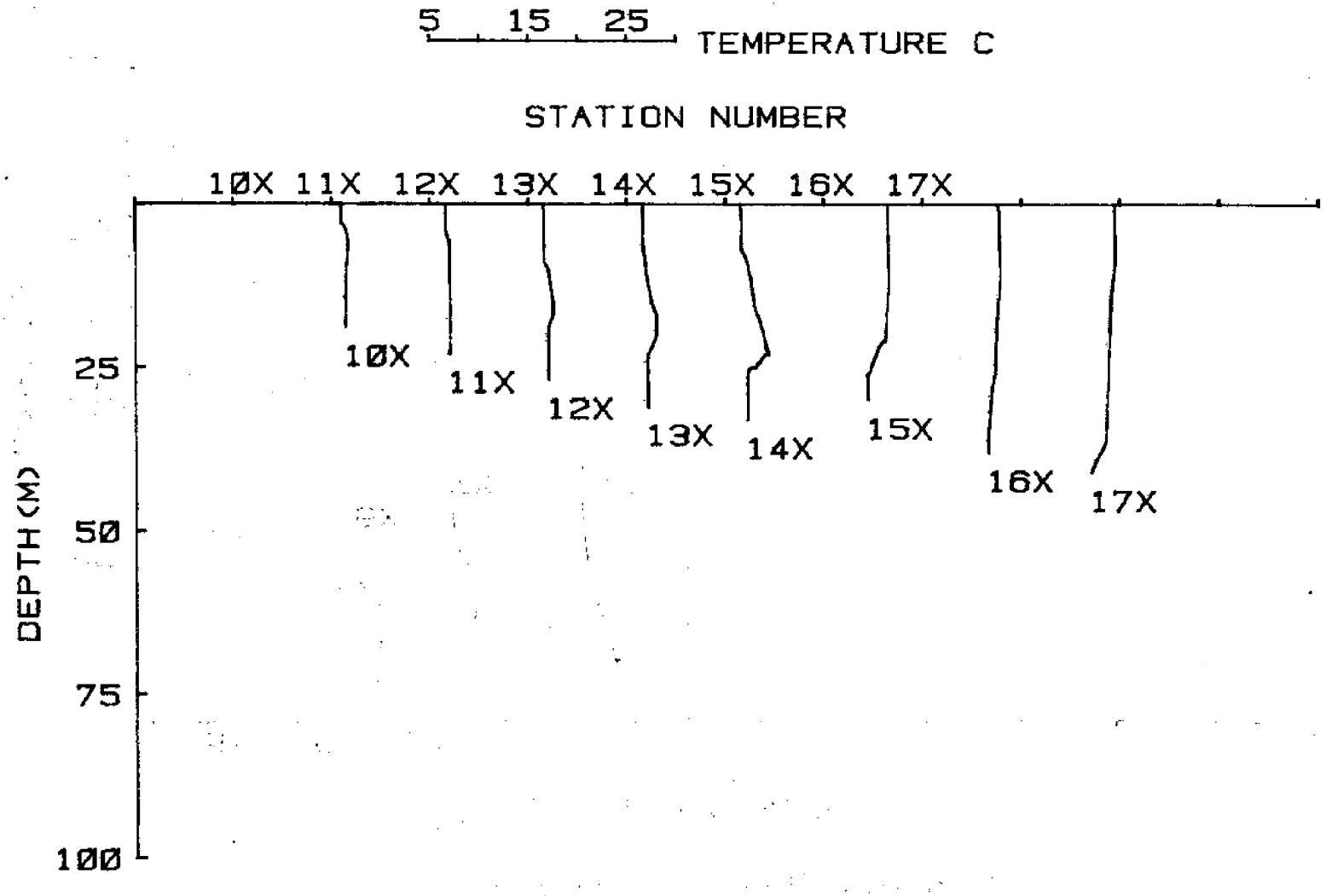

Figure 25. OBIS IV: Consecutive stations 6-11, 15 and 16, stations 10X-17X

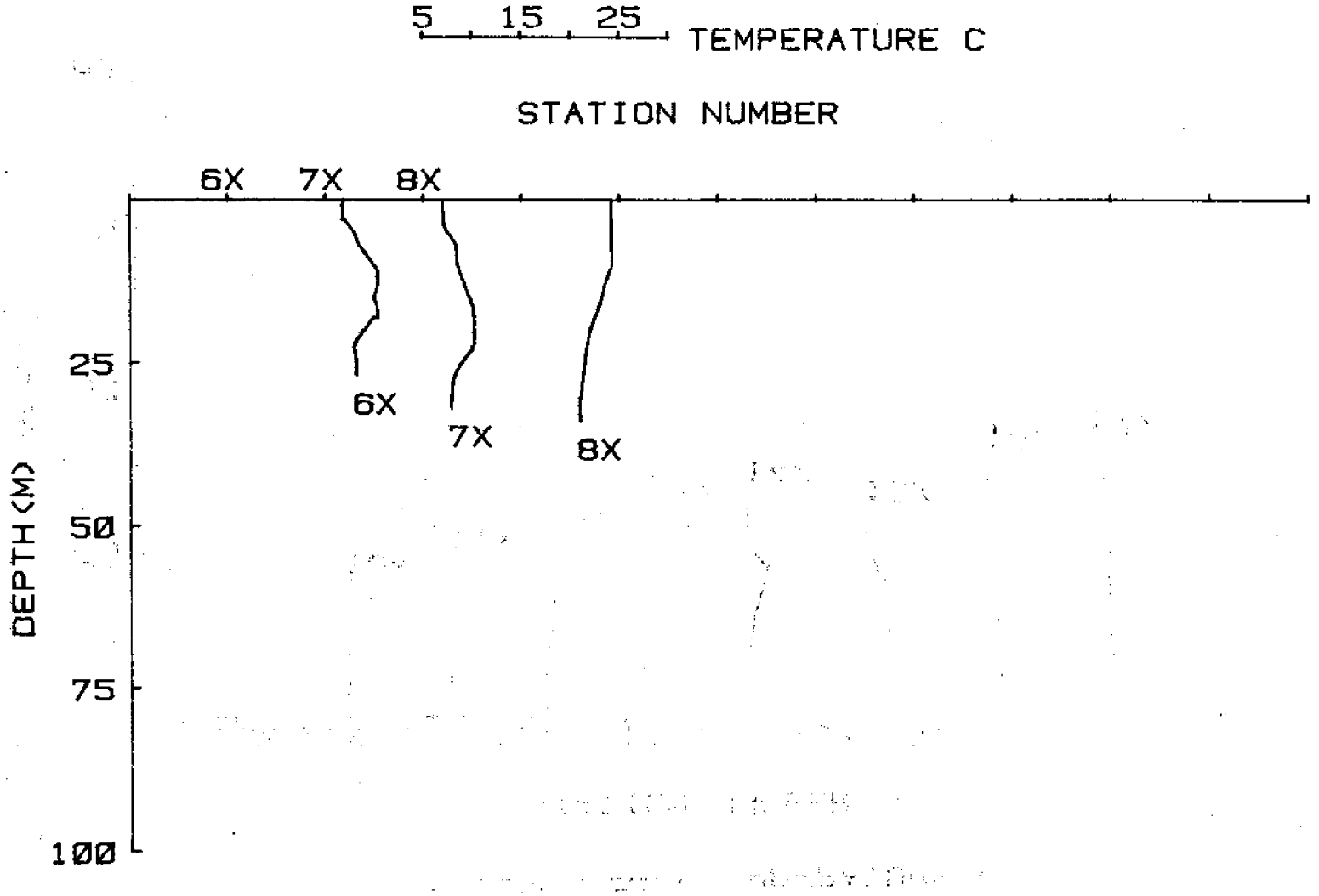

Figure 26. OBIS IV: Consecutive stations 12-14, stations 6X-8X

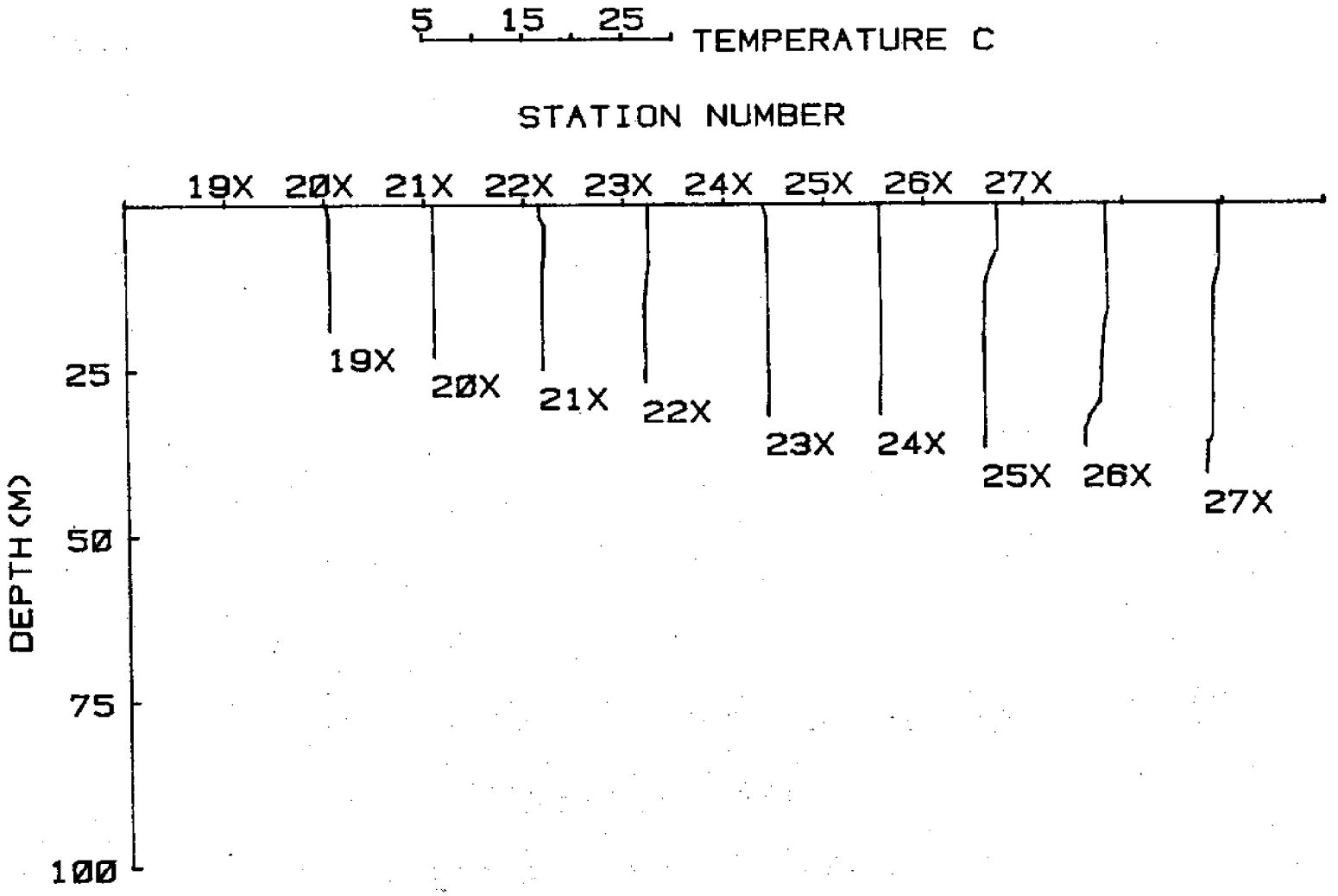

Figure 27. OBIS IV: Consecutive stations 17-24 and 5, stations 27X-19X

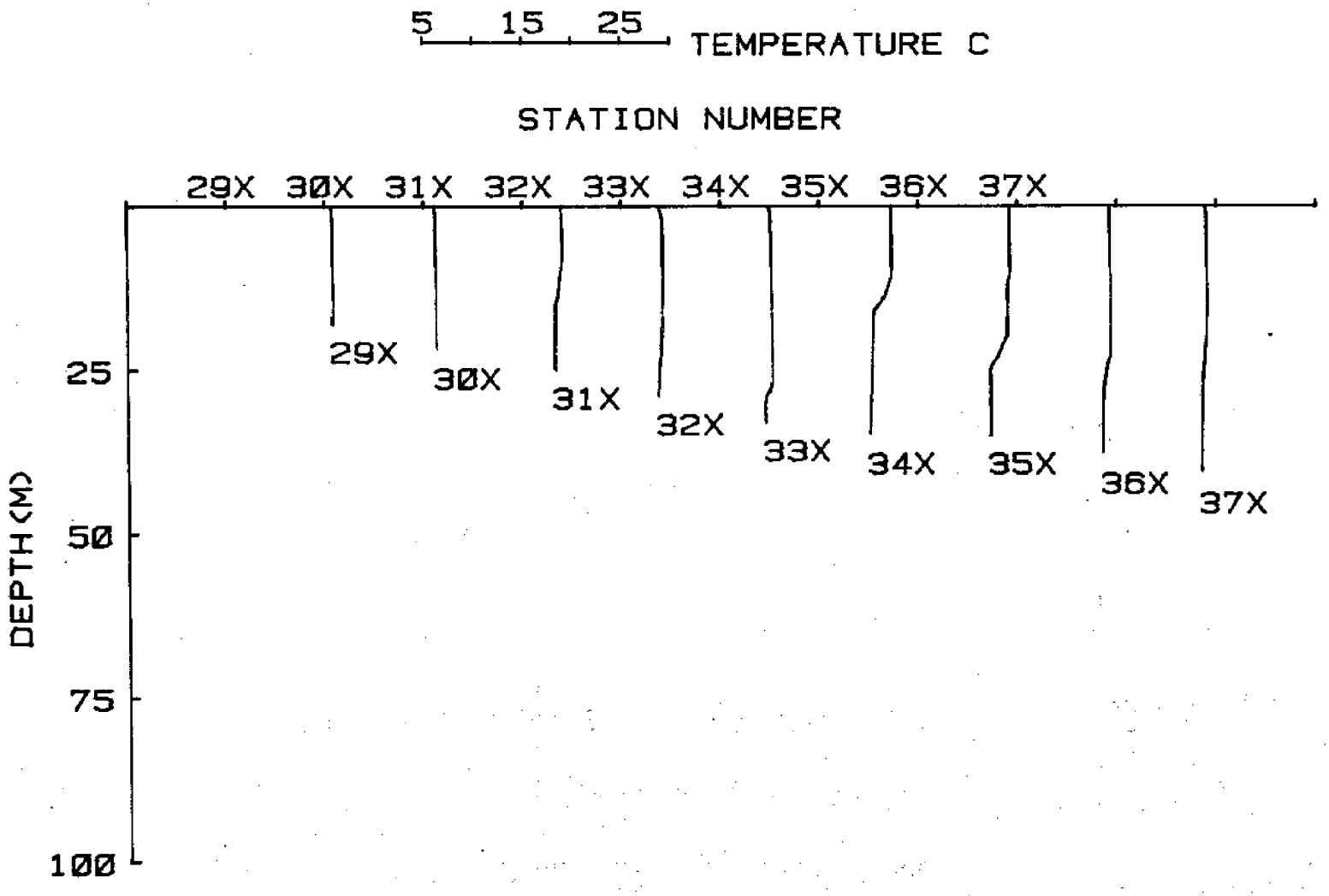

Figure 28. OBIS IV: Consecutive stations 4 and 25-32, stations 29X-37X

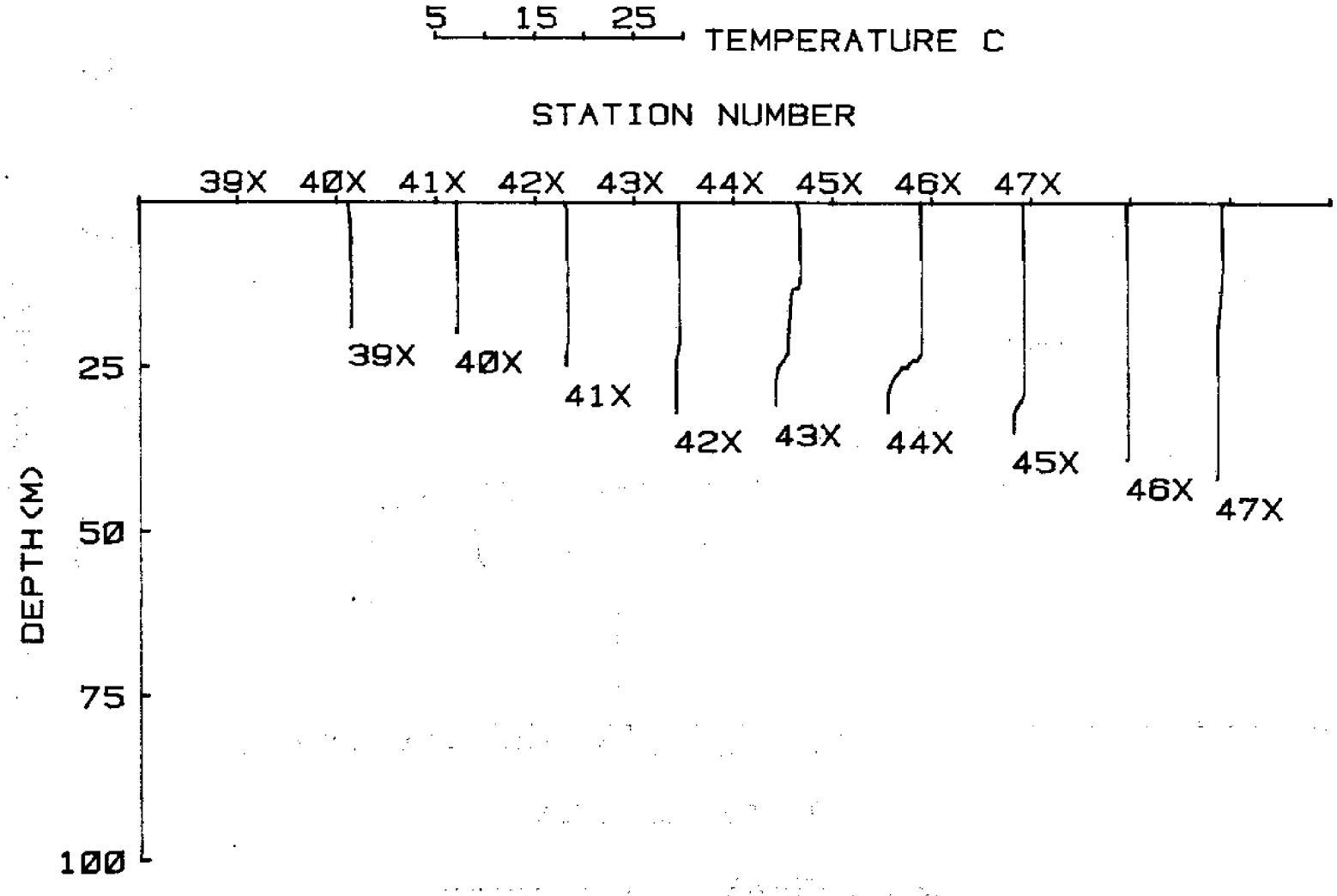

Figure 29. OBIS IV: Consecutive stations 33-40 and 3, stations 47X-39X

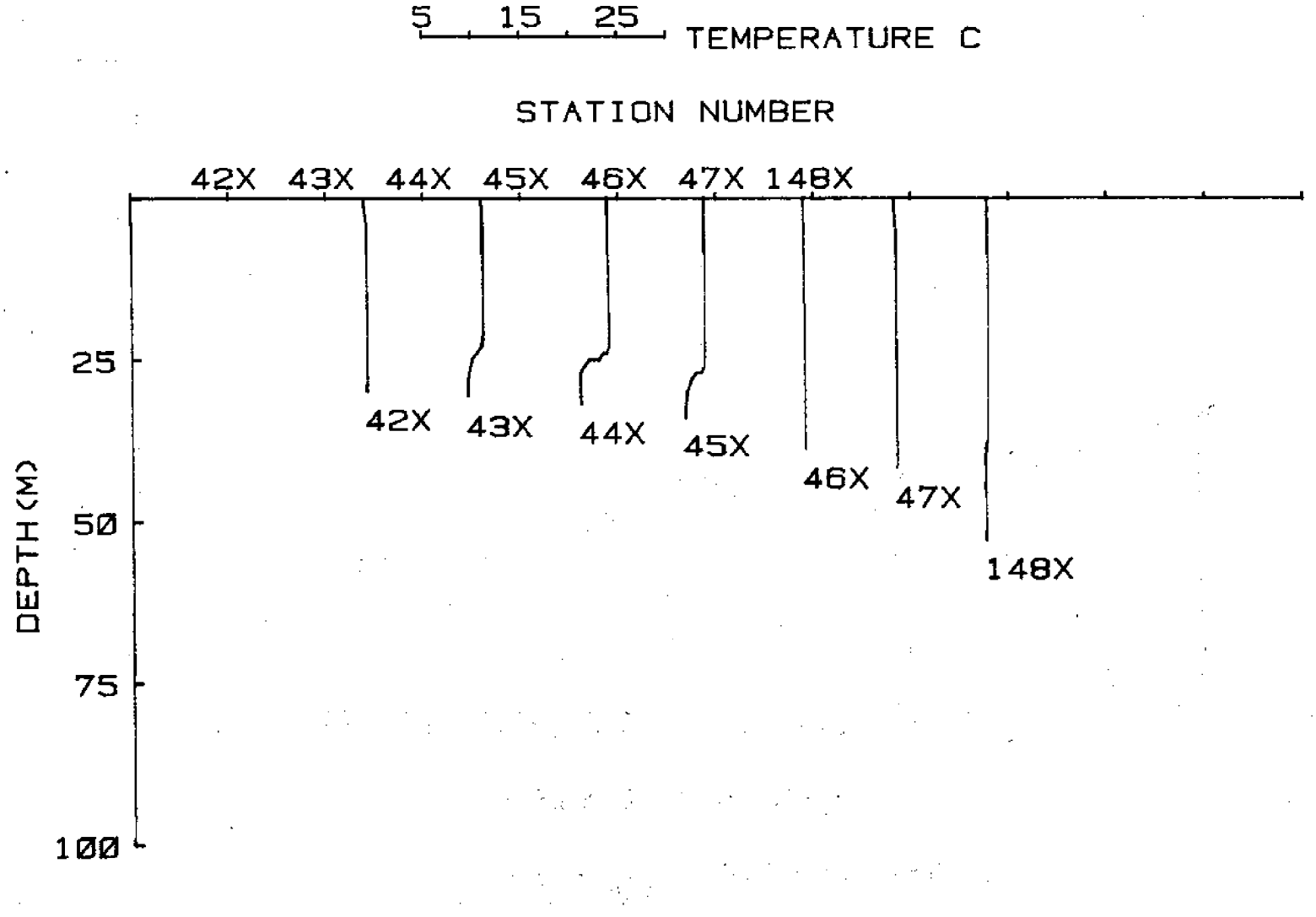

Figure 30. OBIS IV: Consecutive stations 49-55, stations 148X-42X.

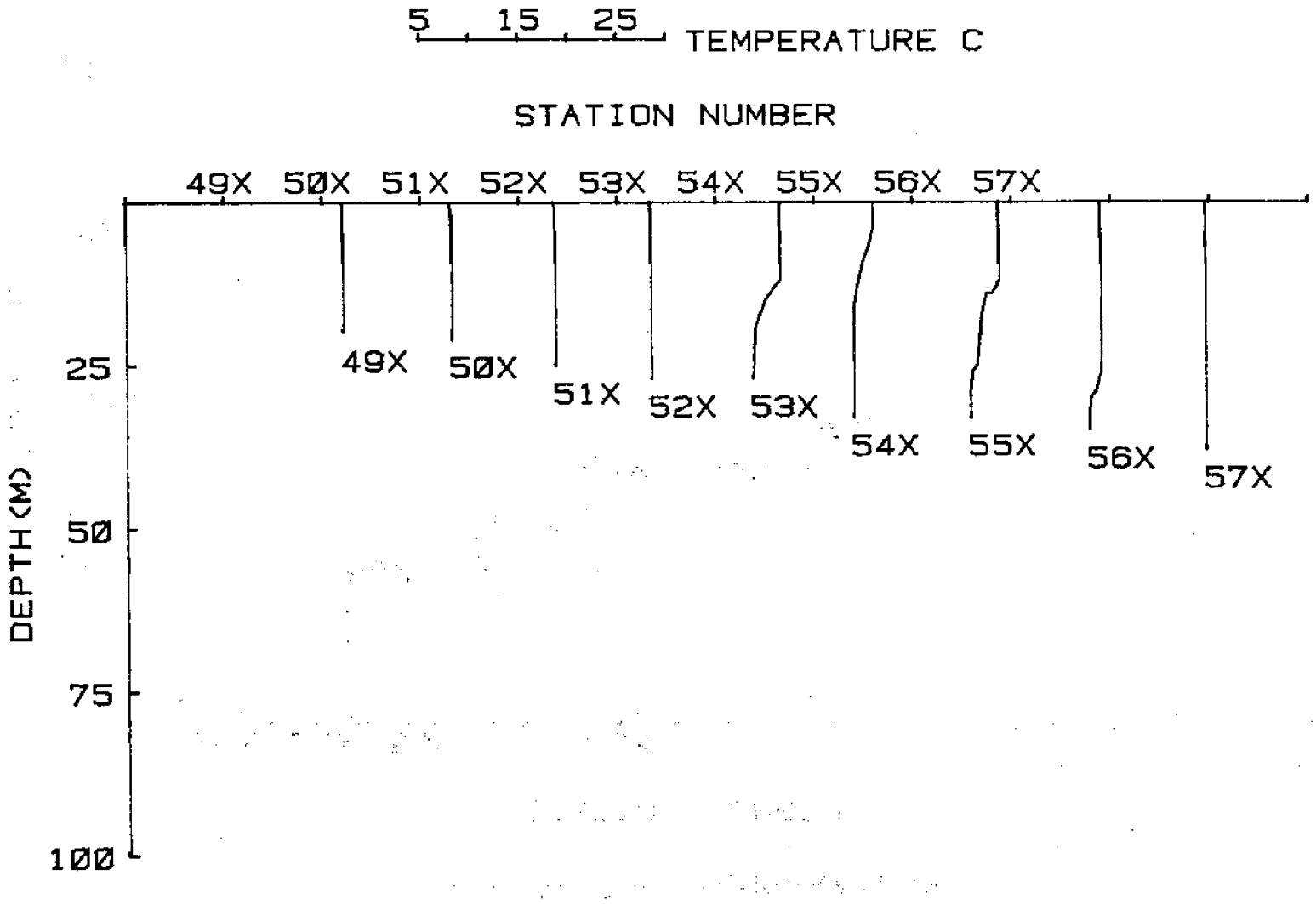

Figure 31. OBIS IV: Consecutive stations 2 and 41-48, stations 49X-57X.

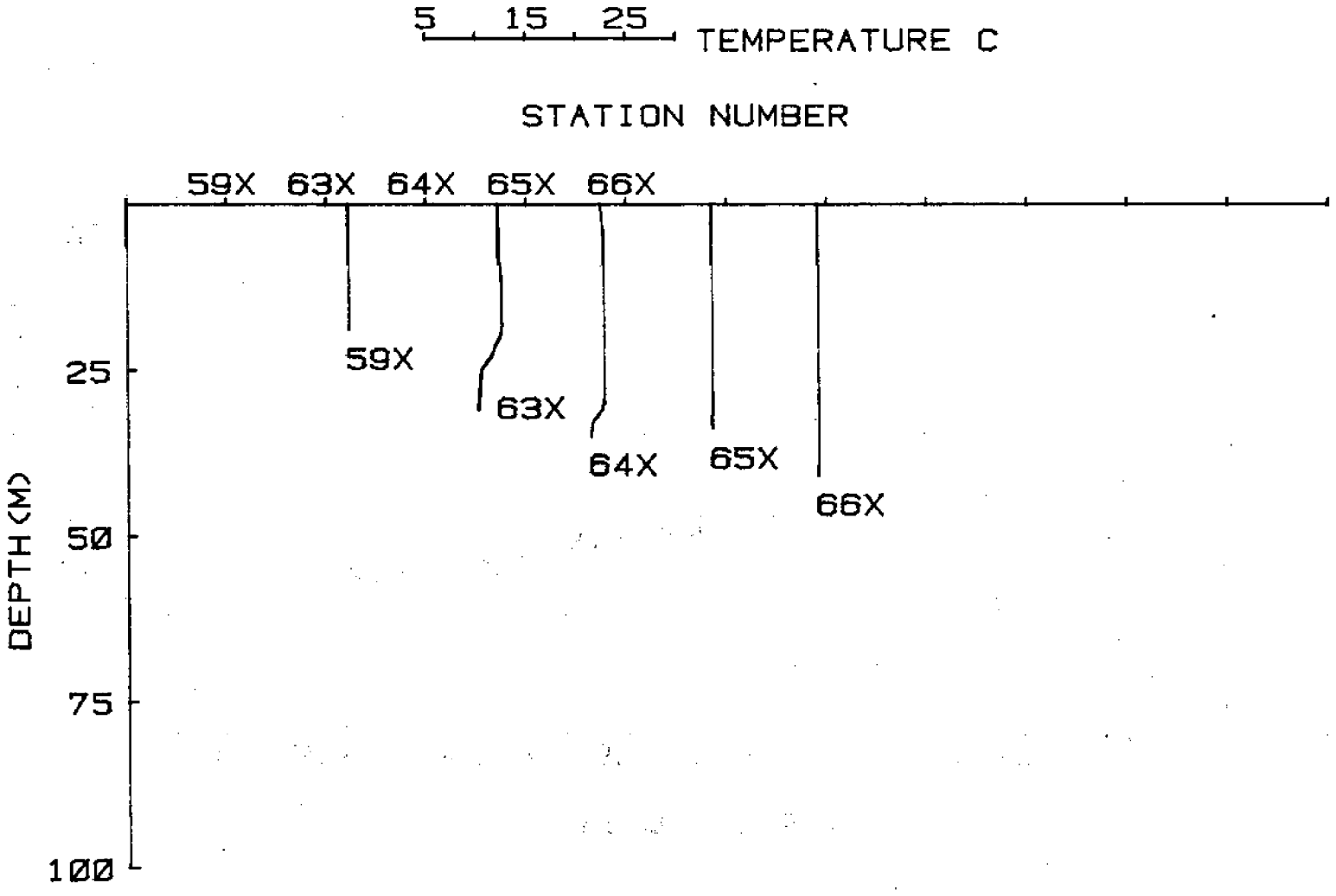

Figure 32. OBIS IV: Consecutive stations 56-59 and 1, stations 66X-63X and 59X.

DIGITIZED XBT

DATA

OBIS I

6-7 August 1975

(Julian Date 218-219)

STATION SUMMARY FOR OBIS I (AD-1-75)

CRUISE	STATION	LATITUDE	LONGITUDE	YR	MN	DY	HOUR GMT	DEPTH M	CONSEC NUMBER
001	001X	34 12.5N	77 44.0W	75	8	6	.3	9	1
001	002X	34 5.5N	77 35.5W	75	8	6	1.6	19	2
001	003X	33 58.5N	77 26.8W	75	8	6	3.4	23	3
001	004X	33 51.5N	77 18.2W	75	8	6	5.2	30	4
001	005X	33 44.6N	77 9.8W	75	8	6	6.2	40	5
001	006X	33 37.7N	77 1.1W	75	8	6	7.5	37	6
001	010X	34 32.8N	77 12.8W	75	8	6	19.2	13	7
001	011X	34 26.0N	77 4.0W	75	8	6	20.2	25	8
001	012X	34 19.1N	76 55.8W	75	8	6	21.6	29	9
001	013X	34 12.0N	76 47.5W	75	8	6	23.1	30	10
001	014X	34 5.0N	76 38.0W	75	8	6	23.9	38	11
001	015X	33 58.5N	76 30.0W	75	8	7	.8	41	12
001	016X	33 51.5N	76 21.0W	75	8	7	1.8	230	13
001	017X	33 51.5N	76 42.0W	75	8	7	4.5	39	14

OBIS I (AD-1-75) STA 001X 6/VIII/75 .3 GMT CONSEC STA 1

LAT 34 12.5N LONG 77 44.0W DEPTH = 9M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	26.50	.	.	.	.	.	.	.	.	.
6.0	26.00	.	.	.	.	.	.	.	.	.
7.0	25.80	.	.	.	.	.	.	.	.	.
9.0	25.80	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 002X 6/VIII/75 1.6 GMT CONSEC STA 2

LAT 34 5.5N LONG 77 35.5W DEPTH = 19M DIST LAST STA = 18.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.60	.	.	.	.	.	.	.	.	.
5.0	27.60	.	.	.	.	.	.	.	.	.
9.0	27.50	.	.	.	.	.	.	.	.	.
10.0	27.00	.	.	.	.	.	.	.	.	.
10.0	26.50	.	.	.	.	.	.	.	.	.
10.0	26.00	.	.	.	.	.	.	.	.	.
11.0	25.50	.	.	.	.	.	.	.	.	.
13.0	25.20	.	.	.	.	.	.	.	.	.
19.0	25.20	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 003X 6/VIII/75 3.4 GMT CONSEC STA 3

LAT 33 58.5N LONG 77 26.8W DEPTH = 23M DIST LAST STA = 18.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
10.0	27.90	.	.	.	.	.	.	.	.	.
11.0	27.50	.	.	.	.	.	.	.	.	.
13.0	27.00	.	.	.	.	.	.	.	.	.
14.0	26.50	.	.	.	.	.	.	.	.	.
14.0	26.00	.	.	.	.	.	.	.	.	.
14.0	25.50	.	.	.	.	.	.	.	.	.
15.0	25.00	.	.	.	.	.	.	.	.	.
16.0	24.50	.	.	.	.	.	.	.	.	.
23.0	24.40	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 004X 6/VIII/75 5.2 GMT CONSEC STA 4

LAT 33 51.5N LONG 77 18.2W DEPTH = 30M DIST LAST STA = 18.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
13.0	27.90	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
16.0	27.00	.	.	.	.	.	.	.	.	.
17.0	26.50	.	.	.	.	.	.	.	.	.
17.0	26.00	.	.	.	.	.	.	.	.	.
18.0	25.50	.	.	.	.	.	.	.	.	.
19.0	25.00	.	.	.	.	.	.	.	.	.
20.0	24.50	.	.	.	.	.	.	.	.	.
21.0	24.00	.	.	.	.	.	.	.	.	.
23.0	23.80	.	.	.	.	.	.	.	.	.
30.0	23.80	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 005X 6/VIII/75 6.2 GMT CONSEC STA 5

LAT 33 44.6N LONG 77 9.8W DEPTH = 40M DIST LAST STA = 18.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.80	.	.	.	.	.	.	.	.	.
17.0	27.80	.	.	.	.	.	.	.	.	.
19.0	27.50	.	.	.	.	.	.	.	.	.
19.0	27.00	.	.	.	.	.	.	.	.	.
19.0	26.50	.	.	.	.	.	.	.	.	.
20.0	26.00	.	.	.	.	.	.	.	.	.
20.0	25.50	.	.	.	.	.	.	.	.	.
21.0	25.00	.	.	.	.	.	.	.	.	.
23.0	24.50	.	.	.	.	.	.	.	.	.
23.0	24.00	.	.	.	.	.	.	.	.	.
24.0	23.50	.	.	.	.	.	.	.	.	.
25.0	23.00	.	.	.	.	.	.	.	.	.
27.0	22.60	.	.	.	.	.	.	.	.	.
31.0	22.50	.	.	.	.	.	.	.	.	.
40.0	22.50	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 006X 6/VIII/75 7.5 GMT CONSEC STA 6

LAT 33 37.7N LONG 77 1.1W DEPTH = 37M DIST LAST STA = 18.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
16.0	28.00	.	.	.	.	.	.	.	.	.
18.0	27.90	.	.	.	.	.	.	.	.	.
20.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.00	.	.	.	.	.	.	.	.	.
21.0	26.50	.	.	.	.	.	.	.	.	.
22.0	26.00	.	.	.	.	.	.	.	.	.
22.0	25.50	.	.	.	.	.	.	.	.	.
23.0	25.00	.	.	.	.	.	.	.	.	.
24.0	24.50	.	.	.	.	.	.	.	.	.
25.0	24.00	.	.	.	.	.	.	.	.	.
26.0	23.50	.	.	.	.	.	.	.	.	.
28.0	23.00	.	.	.	.	.	.	.	.	.
29.0	22.50	.	.	.	.	.	.	.	.	.
31.0	22.00	.	.	.	.	.	.	.	.	.
33.0	21.90	.	.	.	.	.	.	.	.	.
37.0	21.90	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 010X 6/VIII/75 19.2 GMT CONSEC STA 7

LAT 34 32.8N LONG 77 12.8W DEPTH = 13M DIST LAST STA = 103.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	25.70	.	.	.	.	.	.	.	.	.
13.0	25.80	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 011X 6/VIII/75 20.2 GMT CONSEC STA 8

LAT 34 26.0N LONG 77 4.0W DEPTH = 25M DIST LAST STA = 18.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.40	.	.	.	.	.	.	.	.	.
12.0	27.40	.	.	.	.	.	.	.	.	.
14.0	27.00	.	.	.	.	.	.	.	.	.
15.0	26.50	.	.	.	.	.	.	.	.	.
15.0	26.00	.	.	.	.	.	.	.	.	.
17.0	25.60	.	.	.	.	.	.	.	.	.
25.0	25.60	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 012X 6/VIII/75 21.6 GMT CONSEC STA 9

LAT 34 19.1N LONG 76 55.8W DEPTH = 29M DIST LAST STA = 17.9KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
20.0	27.90	.	.	.	.	.	.	.	.	.
20.0	27.50	.	.	.	.	.	.	.	.	.
21.0	25.50	.	.	.	.	.	.	.	.	.
23.0	25.10	.	.	.	.	.	.	.	.	.
29.0	25.10	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 013X 6/VIII/75 23.1 GMT CONSEC STA 10

LAT 34 12.0N LONG 76 47.5W DEPTH = 30M DIST LAST STA = 18.3KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.80	.	.	.	.	.	.	.	.	.
15.0	27.80	.	.	.	.	.	.	.	.	.
20.0	27.70	.	.	.	.	.	.	.	.	.
21.0	27.50	.	.	.	.	.	.	.	.	.
21.0	27.00	.	.	.	.	.	.	.	.	.
21.0	26.50	.	.	.	.	.	.	.	.	.
21.0	26.00	.	.	.	.	.	.	.	.	.
23.0	25.50	.	.	.	.	.	.	.	.	.
24.0	25.00	.	.	.	.	.	.	.	.	.
25.0	24.60	.	.	.	.	.	.	.	.	.
30.0	24.60	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 014X 6/VIII/75 23.9 GMT CONSEC STA 11

LAT 34 5.0N LONG 76 38.0W DEPTH = 38M DIST LAST STA = 19.5KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
18.0	27.90	.	.	.	.	.	.	.	.	.
20.0	27.50	.	.	.	.	.	.	.	.	.
21.0	27.00	.	.	.	.	.	.	.	.	.
22.0	26.50	.	.	.	.	.	.	.	.	.
22.0	26.00	.	.	.	.	.	.	.	.	.
24.0	25.50	.	.	.	.	.	.	.	.	.
25.0	25.00	.	.	.	.	.	.	.	.	.
26.0	24.50	.	.	.	.	.	.	.	.	.
28.0	24.00	.	.	.	.	.	.	.	.	.
29.0	23.50	.	.	.	.	.	.	.	.	.
38.0	23.10	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 015X 7/VIII/75 .8 GMT CONSEC STA 12

LAT 33 58.5N LONG 76 30.0W DEPTH = 41M DIST LAST STA = 17.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.60	.	.	.	.	.	.	.	.	.
11.0	28.60	.	.	.	.	.	.	.	.	.
13.0	28.50	.	.	.	.	.	.	.	.	.
15.0	28.00	.	.	.	.	.	.	.	.	.
17.0	27.50	.	.	.	.	.	.	.	.	.
18.0	27.00	.	.	.	.	.	.	.	.	.
20.0	26.50	.	.	.	.	.	.	.	.	.
23.0	26.00	.	.	.	.	.	.	.	.	.
26.0	25.50	.	.	.	.	.	.	.	.	.
31.0	25.00	.	.	.	.	.	.	.	.	.
41.0	24.70	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 016X 7/VIII/75 1.8 GMT CONSEC STA 13

LAT 33 51.5N LONG 76 21.0W DEPTH =230M DIST LAST STA = 19.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
18.0	28.00	.	.	.	.	.	.	.	.	.
20.0	27.50	.	.	.	.	.	.	.	.	.
23.0	27.00	.	.	.	.	.	.	.	.	.
27.0	26.50	.	.	.	.	.	.	.	.	.
31.0	26.00	.	.	.	.	.	.	.	.	.
34.0	25.50	.	.	.	.	.	.	.	.	.
35.0	25.00	.	.	.	.	.	.	.	.	.
37.0	24.50	.	.	.	.	.	.	.	.	.
40.0	24.00	.	.	.	.	.	.	.	.	.
42.0	23.50	.	.	.	.	.	.	.	.	.
44.0	23.00	.	.	.	.	.	.	.	.	.
45.0	22.50	.	.	.	.	.	.	.	.	.
46.0	22.00	.	.	.	.	.	.	.	.	.
48.0	21.50	.	.	.	.	.	.	.	.	.
52.0	20.50	.	.	.	.	.	.	.	.	.
56.0	20.00	.	.	.	.	.	.	.	.	.
61.0	19.50	.	.	.	.	.	.	.	.	.
65.0	19.00	.	.	.	.	.	.	.	.	.
69.0	18.50	.	.	.	.	.	.	.	.	.
74.0	18.00	.	.	.	.	.	.	.	.	.
78.0	17.50	.	.	.	.	.	.	.	.	.
88.0	17.00	.	.	.	.	.	.	.	.	.
116.0	16.50	.	.	.	.	.	.	.	.	.
122.0	16.00	.	.	.	.	.	.	.	.	.
128.0	15.50	.	.	.	.	.	.	.	.	.
150.0	15.50	.	.	.	.	.	.	.	.	.
174.0	15.00	.	.	.	.	.	.	.	.	.
186.0	14.50	.	.	.	.	.	.	.	.	.
192.0	14.00	.	.	.	.	.	.	.	.	.
200.0	13.80	.	.	.	.	.	.	.	.	.

OBIS I (AD-1-75) STA 017X 7/VIII/75 4.5 GMT CONSEC STA 14

LAT 33 51.5N LONG 76 42.0W DEPTH = 39M DIST LAST STA = 32.3KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.70	.	.	.	.	.	.	.	.	.
17.0	27.70	.	.	.	.	.	.	.	.	.
21.0	27.50	.	.	.	.	.	.	.	.	.
22.0	27.00	.	.	.	.	.	.	.	.	.
22.0	26.50	.	.	.	.	.	.	.	.	.
23.0	26.00	.	.	.	.	.	.	.	.	.
25.0	25.50	.	.	.	.	.	.	.	.	.
26.0	25.00	.	.	.	.	.	.	.	.	.
27.0	24.50	.	.	.	.	.	.	.	.	.
29.0	24.00	.	.	.	.	.	.	.	.	.
30.0	23.60	.	.	.	.	.	.	.	.	.
39.0	23.60	.	.	.	.	.	.	.	.	.

OBIS II

3-14 September 1975

(Julian Date 246-257)

STATION SUMMARY FOR OBIS II (EZ-9-75)

CRUISE	STATION	LATITUDE	LONGITUDE	YR	MN	DY	HOUR GMT	DEPTH M	CONSEC NUMBER
009	002X	34 35.3N	76 42.0W	75	9	3	13.0	19	1
009	003X	34 31.4N	76 37.5W	75	9	3	13.7	19	2
009	004X	34 27.3N	76 33.3W	75	9	3	14.2	18	3
009	005X	34 23.3N	76 29.0W	75	9	3	14.8	20	4
009	006X	34 19.2N	76 25.4W	75	9	3	15.4	28	5
009	007X	34 15.5N	76 21.5W	75	9	3	16.0	33	6
009	008X	34 11.5N	76 17.1W	75	9	3	16.5	37	7
009	017X	34 4.1N	76 26.7W	75	9	3	17.8	40	8
009	027X	33 56.8N	76 36.5W	75	9	3	19.0	42	9
009	026X	34 .9N	76 40.6W	75	9	3	19.6	39	10
009	025X	34 4.9N	76 45.0W	75	9	3	20.1	36	11
009	024X	34 9.0N	76 49.1W	75	9	3	20.7	31	12
009	023X	34 12.9N	76 53.4W	75	9	3	21.3	32	13
009	022X	34 17.2N	76 57.6W	75	9	4	0.0	28	14
009	032X	34 9.8N	77 7.6W	75	9	4	1.3	29	15
009	042X	34 2.3N	77 16.9W	75	9	4	2.7	30	16
009	053X	33 50.7N	77 22.4W	75	9	4	4.0	28	17
009	063X	33 39.5N	77 27.3W	75	9	4	5.6	31	18
009	064X	33 35.2N	77 22.8W	75	9	4	6.2	30	19
009	055X	33 42.5N	77 14.0W	75	9	4	7.4	36	20
009	045X	33 50.3N	77 4.5W	75	9	4	8.6	35	21
009	035X	33 57.3N	76 54.7W	75	9	4	9.8	35	22
009	036X	33 53.2N	76 50.5W	75	9	4	11.2	38	23
009	036X	33 53.2N	76 50.5W	75	9	4	14.6	37	24
009	034X	34 1.2N	76 59.1W	75	9	4	17.6	34	25
009	034X	34 1.2N	76 59.1W	75	9	4	20.5	34	26
009	036	33 53.2N	76 50.5W	75	9	4	23.4	38	27
009	036	33 53.2N	76 50.5W	75	9	5	2.6	37	28
009	034	34 1.2N	76 59.1W	75	9	5	5.5	34	29
009	034X	34 1.2N	76 59.1W	75	9	5	8.5	34	30
009	057X	33 34.7N	77 5.6W	75	9	7	2.5	40	31
009	066X	33 27.3N	77 14.7W	75	9	7	3.9	41	32
009	074X	33 19.4N	77 22.7W	75	9	7	5.0	28	33
009	073X	33 23.5N	77 27.2W	75	9	7	5.8	24	34
009	072X	33 27.7N	77 31.5W	75	9	7	6.4	19	35
009	064X	33 35.2N	77 22.8W	75	9	7	7.6	31	36
009	063X	33 39.5N	77 27.3W	75	9	7	8.2	32	37
009	062X	33 43.5N	77 31.5W	75	9	7	8.8	31	38
009	061X	33 47.4N	77 35.5W	75	9	7	9.4	25	39
009	041X	34 6.2N	77 21.3W	75	9	7	13.2	25	40
009	041X	34 6.2N	77 21.3W	75	9	7	15.6	25	41

OBIS II (EZ-9-75) [CONTINUED]

CRUISE	STATION	LATITUDE	LONGITUDE	YR	MN	DY	HOUR GMT	DEPTH M	CONSEC NUMBER
009	039X	34 14.5N	77 29.6W	75	9	7	18.0	18	42
009	039X	34 14.5N	77 29.6W	75	9	7	19.9	18	43
009	041X	34 6.2N	77 21.3W	75	9	7	23.1	25	44
009	041X	34 6.2N	77 21.3W	75	9	8	2.2	26	45
009	039X	34 14.5N	77 29.6W	75	9	8	5.3	19	46
009	028X	34 24.8N	77 23.6W	75	9	8	7.7	12	47
009	019X	34 29.2N	77 10.3W	75	9	8	9.0	18	48
009	009X	34 35.8N	76 59.8W	75	9	8	10.4	15	49
009	001X	34 38.9N	76 46.2W	75	9	8	11.7	15	50
009	016X	34 8.1N	76 31.1W	75	9	8	20.1	37	51
009	015X	34 12.3N	76 35.0W	75	9	8	20.7	31	52
009	014X	34 16.4N	76 39.3W	75	9	8	21.3	33	53
009	013X	34 20.5N	76 43.4W	75	9	8	21.9	30	54
009	012X	34 24.3N	76 48.0W	75	9	8	22.4	26	55
009	011X	34 28.7N	76 52.3W	75	9	8	23.1	22	56
009	036X	33 53.2N	76 50.5W	75	9	9	9.2	37	57
009	035X	33 57.3N	76 54.7W	75	9	9	9.8	35	58
009	034X	34 1.2N	76 59.1W	75	9	9	10.5	35	59
009	033X	34 5.4N	77 3.4W	75	9	9	11.0	32	60
009	032X	34 9.8N	77 7.6W	75	9	9	11.7	29	61
009	031X	34 13.5N	77 11.6W	75	9	9	12.3	26	62
009	030X	34 17.6N	77 16.1W	75	9	9	13.0	22	63
009	057X	33 34.7N	77 5.6W	75	9	9	23.6	39	64
009	056X	33 38.6N	77 9.8W	75	9	10	.2	35	65
009	055X	33 42.5N	77 14.0W	75	9	10	.8	33	66
009	054X	33 46.7N	77 18.3W	75	9	10	1.4	34	67
009	053X	33 50.7N	77 22.4W	75	9	10	2.0	29	68
009	052X	33 54.8N	77 26.8W	75	9	10	2.5	29	69
009	051X	33 58.8N	77 31.1W	75	9	10	3.1	26	70
009	050X	34 3.3N	77 35.2W	75	9	10	3.6	22	71
009	049X	34 7.0N	77 39.2W	75	9	10	4.1	19	72
009	074X	33 19.4N	77 22.7W	75	9	10	15.6	25	73
009	073X	33 23.5N	77 27.2W	75	9	10	16.3	28	74
009	072X	33 27.7N	77 31.5W	75	9	10	17.0	22	75
009	047X	33 42.0N	76 55.8W	75	9	10	23.2	43	76
009	047X	33 42.0N	76 55.8W	75	9	11	1.6	42	77
009	045X	33 50.3N	77 4.5W	75	9	11	3.1	36	78
009	045X	33 50.3N	77 4.5W	75	9	11	6.3	38	79
009	047X	33 42.0N	76 55.8W	75	9	11	9.3	42	80
009	047X	33 42.0N	76 55.8W	75	9	11	12.2	42	81
009	045X	33 50.3N	77 4.5W	75	9	11	15.2	35	82
009	045X	33 50.3N	77 4.5W	75	9	11	18.2	36	83

OBIS II (EZ-9-75) [CONTINUED]

CRUISE	STATION	LATITUDE	LONGITUDE	YR	MN	DY	HOUR GMT	DEPTH M	CONSEC NUMBER
009	047X	33 42.0N	76 55.8W	75	9	11	21.2	42	84
009	148X	33 37.3N	76 50.2W	75	9	11	21.8	62	85
009	158X	33 29.7N	77 0.0W	75	9	11	23.2	42	86
009	057X	33 34.7N	77 5.6W	75	9	11	23.7	40	87
009	056X	33 38.6N	77 9.8W	75	9	12	.4	34	88
009	055X	33 42.5N	77 14.0W	75	9	12	1.0	36	89
009	035X	33 57.3N	76 54.7W	75	9	12	3.5	35	90
009	036X	33 53.2N	76 50.5W	75	9	12	4.2	39	91
009	037X	33 49.1N	76 46.4W	75	9	12	4.9	42	92
009	027X	33 56.8N	76 36.5W	75	9	12	6.2	42	93
009	026X	34 .9N	76 40.6W	75	9	12	7.0	39	94
009	025X	34 4.9N	76 45.0W	75	9	12	7.6	37	95
009	015X	34 12.3N	76 35.0W	75	9	12	8.9	31	96
009	002X	34 35.3N	76 42.0W	75	9	12	18.3	16	97
009	003X	34 31.4N	76 37.5W	75	9	12	19.0	19	98
009	004X	34 27.3N	76 33.3W	75	9	12	19.7	19	99
009	019X	34 29.2N	77 10.3W	75	9	13	4.5	18	100
009	020X	34 25.0N	77 5.8W	75	9	13	5.1	22	101
009	021X	34 21.0N	77 1.8W	75	9	13	5.7	26	102
009	022X	34 17.2N	76 57.6W	75	9	13	6.4	28	103
009	023X	34 12.9N	76 53.4W	75	9	13	7.0	31	104
009	024X	34 9.0N	76 49.1W	75	9	13	7.6	33	105
009	039X	34 14.5N	77 29.6W	75	9	13	16.8	20	106
009	040X	34 10.4N	77 25.5W	75	9	13	17.4	24	107
009	041X	34 6.2N	77 21.3W	75	9	13	18.1	24	108
009	042X	34 2.3N	77 16.9W	75	9	13	18.8	31	109
009	043X	33 58.3N	77 12.7W	75	9	13	19.5	31	110
009	044X	33 54.2N	77 8.5W	75	9	13	20.1	34	111

OBIS II (EZ-9-75) STA 002X 3/ IX/75 13.0 GMT CONSEC STA 1

LAT 34 35.3N LONG 76 42.0W DEPTH = 19M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.40	.	.	.	.	.	.	.	.	.
19.0	27.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 003X 3/ IX/75 13.7 GMT CONSEC STA 2

LAT 34 31.4N LONG 76 37.5W DEPTH = 19M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.20	.	.	.	.	.	.	.	.	.
19.0	27.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 004X 3/ IX/75 14.2 GMT CONSEC STA 3

LAT 34 27.3N LONG 76 33.3W DEPTH = 18M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.30	.	.	.	.	.	.	.	.	.
18.0	27.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 005X 3/ IX/75 14.8 GMT CONSEC STA 4

LAT 34 23.3N LONG 76 29.0W DEPTH = 20M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 006X 3/ IX/75 15.4 GMT CONSEC STA 5

LAT 34 19.2N LONG 76 25.4W DEPTH = 28M DIST LAST STA = 9.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.30	.	.	.	.	.	.	.	.	.
15.0	27.30	.	.	.	.	.	.	.	.	.
19.0	27.00	.	.	.	.	.	.	.	.	.
20.0	26.90	.	.	.	.	.	.	.	.	.
28.0	26.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 007X 3/ IX/75 16.0 GMT CONSEC STA 6

LAT 34 15.5N LONG 76 21.5W DEPTH = 33M DIST LAST STA = 9.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.60	.	.	.	.	.	.	.	.	.
5.0	27.60	.	.	.	.	.	.	.	.	.
9.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
17.0	27.10	.	.	.	.	.	.	.	.	.
17.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
19.0	26.00	.	.	.	.	.	.	.	.	.
21.0	25.80	.	.	.	.	.	.	.	.	.
23.0	25.80	.	.	.	.	.	.	.	.	.
25.0	25.50	.	.	.	.	.	.	.	.	.
26.0	25.40	.	.	.	.	.	.	.	.	.
33.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 008X 3/ IX/75 16.5 GMT CONSEC STA 7

LAT 34 11.5N LONG 76 17.1W DEPTH = 37M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
8.0	28.10	.	.	.	.	.	.	.	.	.
12.0	28.00	.	.	.	.	.	.	.	.	.
13.0	27.50	.	.	.	.	.	.	.	.	.
14.0	27.00	.	.	.	.	.	.	.	.	.
15.0	26.60	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
23.0	26.30	.	.	.	.	.	.	.	.	.
25.0	26.00	.	.	.	.	.	.	.	.	.
26.0	25.50	.	.	.	.	.	.	.	.	.
30.0	25.00	.	.	.	.	.	.	.	.	.
31.0	24.70	.	.	.	.	.	.	.	.	.
33.0	24.50	.	.	.	.	.	.	.	.	.
37.0	24.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 017X 3/ IX/75 17.8 GMT CONSEC STA 8

LAT 34 4.1N LONG 76 26.7W DEPTH = 40M DIST LAST STA = 20.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
5.0	28.30	.	.	.	.	.	.	.	.	.
8.0	28.20	.	.	.	.	.	.	.	.	.
25.0	28.20	.	.	.	.	.	.	.	.	.
26.0	28.00	.	.	.	.	.	.	.	.	.
28.0	27.50	.	.	.	.	.	.	.	.	.
30.0	27.00	.	.	.	.	.	.	.	.	.
31.0	26.50	.	.	.	.	.	.	.	.	.
33.0	26.10	.	.	.	.	.	.	.	.	.
36.0	26.00	.	.	.	.	.	.	.	.	.
40.0	26.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 027X 3/ IX/75 19.0 GMT CONSEC STA 9

LAT 33 56.8N LONG 76 36.5W DEPTH = 42M DIST LAST STA = 20.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.70	.	.	.	.	.	.	.	.	.
4.0	28.70	.	.	.	.	.	.	.	.	.
5.0	28.60	.	.	.	.	.	.	.	.	.
9.0	28.60	.	.	.	.	.	.	.	.	.
10.0	28.50	.	.	.	.	.	.	.	.	.
34.0	28.40	.	.	.	.	.	.	.	.	.
36.0	28.30	.	.	.	.	.	.	.	.	.
36.0	28.00	.	.	.	.	.	.	.	.	.
36.0	27.50	.	.	.	.	.	.	.	.	.
37.0	27.00	.	.	.	.	.	.	.	.	.
38.0	26.80	.	.	.	.	.	.	.	.	.
42.0	26.70	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 026X 3/ IX/75 19.6 GMT CONSEC STA 10

LAT 34 .9N LONG 76 40.6W DEPTH = 39M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
1.0	28.40	.	.	.	.	.	.	.	.	.
12.0	28.10	.	.	.	.	.	.	.	.	.
29.0	28.00	.	.	.	.	.	.	.	.	.
30.0	27.50	.	.	.	.	.	.	.	.	.
30.0	27.00	.	.	.	.	.	.	.	.	.
30.0	26.50	.	.	.	.	.	.	.	.	.
31.0	26.00	.	.	.	.	.	.	.	.	.
31.0	25.50	.	.	.	.	.	.	.	.	.
32.0	25.00	.	.	.	.	.	.	.	.	.
34.0	24.50	.	.	.	.	.	.	.	.	.
39.0	24.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 025X 3/ IX/75 20.1 GMT CONSEC STA 11

LAT 34 4.9N LONG 76 45.0W DEPTH = 36M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
3.0	28.30	.	.	.	.	.	.	.	.	.
6.0	28.10	.	.	.	.	.	.	.	.	.
20.0	28.00	.	.	.	.	.	.	.	.	.
24.0	27.90	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
25.0	26.00	.	.	.	.	.	.	.	.	.
26.0	25.50	.	.	.	.	.	.	.	.	.
27.0	25.10	.	.	.	.	.	.	.	.	.
30.0	25.00	.	.	.	.	.	.	.	.	.
36.0	25.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 024X 3/ IX/75 20.7 GMT CONSEC STA 12

LAT 34 9.0N LONG 76 49.1W DEPTH = 31M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
4.0	28.30	.	.	.	.	.	.	.	.	.
6.0	28.00	.	.	.	.	.	.	.	.	.
11.0	28.00	.	.	.	.	.	.	.	.	.
20.0	27.80	.	.	.	.	.	.	.	.	.
22.0	27.50	.	.	.	.	.	.	.	.	.
22.0	27.00	.	.	.	.	.	.	.	.	.
22.0	26.50	.	.	.	.	.	.	.	.	.
23.0	26.00	.	.	.	.	.	.	.	.	.
24.0	25.70	.	.	.	.	.	.	.	.	.
31.0	25.70	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 023X 3/ IX/75 21.3 GMT CONSEC STA 13

LAT 34 12.9N LONG 76 53.4W DEPTH = 32M DIST LAST STA = 9.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
3.0	28.30	.	.	.	.	.	.	.	.	.
6.0	28.00	.	.	.	.	.	.	.	.	.
13.0	27.90	.	.	.	.	.	.	.	.	.
20.0	27.90	.	.	.	.	.	.	.	.	.
22.0	27.50	.	.	.	.	.	.	.	.	.
22.0	27.00	.	.	.	.	.	.	.	.	.
23.0	26.50	.	.	.	.	.	.	.	.	.
23.0	26.00	.	.	.	.	.	.	.	.	.
24.0	25.50	.	.	.	.	.	.	.	.	.
25.0	25.40	.	.	.	.	.	.	.	.	.
32.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 022X 4/ IX/75 0.0 GMT CONSEC STA 14

LAT 34 17.2N LONG 76 57.6W DEPTH = 28M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
8.0	28.40	.	.	.	.	.	.	.	.	.
15.0	28.10	.	.	.	.	.	.	.	.	.
15.0	28.00	.	.	.	.	.	.	.	.	.
17.0	27.80	.	.	.	.	.	.	.	.	.
17.0	27.50	.	.	.	.	.	.	.	.	.
18.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
18.0	26.00	.	.	.	.	.	.	.	.	.
19.0	25.50	.	.	.	.	.	.	.	.	.
20.0	25.30	.	.	.	.	.	.	.	.	.
28.0	25.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 032X 4/ IX/75 1.3 GMT CONSEC STA 15

LAT 34 9.8N LONG 77 7.6W DEPTH = 29M DIST LAST STA = 20.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
6.0	27.90	.	.	.	.	.	.	.	.	.
9.0	27.70	.	.	.	.	.	.	.	.	.
16.0	27.60	.	.	.	.	.	.	.	.	.
16.0	27.50	.	.	.	.	.	.	.	.	.
17.0	27.00	.	.	.	.	.	.	.	.	.
17.0	26.50	.	.	.	.	.	.	.	.	.
18.0	26.00	.	.	.	.	.	.	.	.	.
18.0	25.50	.	.	.	.	.	.	.	.	.
19.0	25.00	.	.	.	.	.	.	.	.	.
20.0	24.80	.	.	.	.	.	.	.	.	.
29.0	24.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 042X 4/ IX/75 2.7 GMT CONSEC STA 16

LAT 34 2.3N LONG 77 16.9W DEPTH = 30M DIST LAST STA = 19.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.70	.	.	.	.	.	.	.	.	.
15.0	27.70	.	.	.	.	.	.	.	.	.
19.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.00	.	.	.	.	.	.	.	.	.
20.0	26.50	.	.	.	.	.	.	.	.	.
21.0	26.00	.	.	.	.	.	.	.	.	.
23.0	25.50	.	.	.	.	.	.	.	.	.
26.0	25.20	.	.	.	.	.	.	.	.	.
30.0	25.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 053X 4/ IX/75 4.0 GMT CONSEC STA 17

LAT 33 50.7N LONG 77 22.4W DEPTH = 28M DIST LAST STA = 23.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
9.0	28.30	.	.	.	.	.	.	.	.	.
11.0	28.00	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
23.0	27.00	.	.	.	.	.	.	.	.	.
28.0	27.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 063X 4/ IX/75 5.6 GMT CONSEC STA 18

LAT 33 39.5N LONG 77 27.3W DEPTH = 31M DIST LAST STA = 22.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
21.0	27.90	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
26.0	27.00	.	.	.	.	.	.	.	.	.
27.0	26.50	.	.	.	.	.	.	.	.	.
28.0	26.30	.	.	.	.	.	.	.	.	.
31.0	26.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 064X 4/ IX/75 6.2 GMT CONSEC STA 19

LAT 33 35.2N LONG 77 22.8W DEPTH = 30M DIST LAST STA = 10.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
12.0	28.00	.	.	.	.	.	.	.	.	.
15.0	27.80	.	.	.	.	.	.	.	.	.
16.0	27.60	.	.	.	.	.	.	.	.	.
18.0	27.50	.	.	.	.	.	.	.	.	.
19.0	27.20	.	.	.	.	.	.	.	.	.
30.0	27.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 055X 4/ IX/75 7.4 GMT CONSEC STA 20

LAT 33 42.5N LONG 77 14.0W DEPTH = 36M DIST LAST STA = 19.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
12.0	28.20	.	.	.	.	.	.	.	.	.
14.0	28.00	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
16.0	27.40	.	.	.	.	.	.	.	.	.
36.0	27.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 045X 4/ IX/75 8.6 GMT CONSEC STA 21

LAT 33 50.3N LONG 77 4.5W DEPTH = 35M DIST LAST STA = 20.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
20.0	28.40	.	.	.	.	.	.	.	.	.
23.0	28.30	.	.	.	.	.	.	.	.	.
25.0	28.00	.	.	.	.	.	.	.	.	.
35.0	27.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 035X 4/ IX/75 9.8 GMT CONSEC STA 22

LAT 33 57.3N LONG 76 54.7W DEPTH = 35M DIST LAST STA = 19.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
22.0	28.40	.	.	.	.	.	.	.	.	.
24.0	28.00	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
26.0	27.00	.	.	.	.	.	.	.	.	.
27.0	26.50	.	.	.	.	.	.	.	.	.
31.0	26.00	.	.	.	.	.	.	.	.	.
35.0	25.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 036X 4/ IX/75 11.2 GMT CONSEC STA 23

LAT 33 53.2N LONG 76 50.5W DEPTH = 38M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
27.0	28.40	.	.	.	.	.	.	.	.	.
29.0	28.30	.	.	.	.	.	.	.	.	.
38.0	28.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 036X 4/ IX/75 14.6 GMT CONSEC STA 24

LAT 33 53.2N LONG 76 50.5W DEPTH = 37M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
9.0	28.30	.	.	.	.	.	.	.	.	.
10.0	28.40	.	.	.	.	.	.	.	.	.
19.0	28.40	.	.	.	.	.	.	.	.	.
27.0	28.10	.	.	.	.	.	.	.	.	.
37.0	28.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 034X 4/ IX/75 17.6 GMT CONSEC STA 25

LAT 34 1.2N LONG 76 59.1W DEPTH = 34M DIST LAST STA = 19.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
22.0	28.10	.	.	.	.	.	.	.	.	.
24.0	28.00	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
27.0	27.00	.	.	.	.	.	.	.	.	.
28.0	26.50	.	.	.	.	.	.	.	.	.
29.0	26.00	.	.	.	.	.	.	.	.	.
30.0	25.70	.	.	.	.	.	.	.	.	.
34.0	25.70	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 034X 4/ IX/75 20.5 GMT CONSEC STA 26

LAT 34 1.2N LONG 76 59.1W DEPTH = 34M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
11.0	28.20	.	.	.	.	.	.	.	.	.
24.0	28.00	.	.	.	.	.	.	.	.	.
27.0	27.70	.	.	.	.	.	.	.	.	.
28.0	27.50	.	.	.	.	.	.	.	.	.
29.0	27.00	.	.	.	.	.	.	.	.	.
29.0	26.50	.	.	.	.	.	.	.	.	.
30.0	26.00	.	.	.	.	.	.	.	.	.
31.0	25.60	.	.	.	.	.	.	.	.	.
32.0	25.50	.	.	.	.	.	.	.	.	.
34.0	25.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 036 4/ IX/75 23.4 GMT CONSEC STA 27

LAT 33 53.2N LONG 76 50.5W DEPTH = 38M DIST LAST STA = 19.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.70	.	.	.	.	.	.	.	.	.
10.0	28.70	.	.	.	.	.	.	.	.	.
13.0	28.60	.	.	.	.	.	.	.	.	.
26.0	28.50	.	.	.	.	.	.	.	.	.
38.0	28.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 036 5/ IX/75 2.6 GMT CONSEC STA 28

LAT 33 53.2N LONG 76 50.5W DEPTH = 37M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.60	.	.	.	.	.	.	.	.	.
12.0	28.60	.	.	.	.	.	.	.	.	.
12.0	28.50	.	.	.	.	.	.	.	.	.
37.0	28.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 034 5/ IX/75 5.5 GMT CONSEC STA 29

LAT 34 1.2N LONG 76 59.1W DEPTH = 34M DIST LAST STA = 19.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
21.0	28.20	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
24.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
27.0	26.00	.	.	.	.	.	.	.	.	.
28.0	25.80	.	.	.	.	.	.	.	.	.
34.0	25.70	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 034X 5/ IX/75 8.5 GMT CONSEC STA 30

LAT 34 1.2N LONG 76 59.1W DEPTH = 34M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
13.0	28.20	.	.	.	.	.	.	.	.	.
16.0	28.30	.	.	.	.	.	.	.	.	.
19.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
24.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
26.0	26.00	.	.	.	.	.	.	.	.	.
30.0	25.80	.	.	.	.	.	.	.	.	.
34.0	25.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 057X 7/ IX/75 2.5 GMT CONSEC STA 31

LAT 33 34.7N LONG 77 5.6W DEPTH = 40M DIST LAST STA = 50.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.50	.	.	.	.	.	.	.	.	.
11.0	28.50	.	.	.	.	.	.	.	.	.
19.0	28.20	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
24.0	28.00	.	.	.	.	.	.	.	.	.
27.0	27.50	.	.	.	.	.	.	.	.	.
29.0	27.00	.	.	.	.	.	.	.	.	.
32.0	26.50	.	.	.	.	.	.	.	.	.
33.0	26.20	.	.	.	.	.	.	.	.	.
36.0	26.10	.	.	.	.	.	.	.	.	.
40.0	26.10	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 066X 7/ IX/75 3.9 GMT CONSEC STA 32

LAT 33 27.3N LONG 77 14.7W DEPTH = 41M DIST LAST STA = 19.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.50	.	.	.	.	.	.	.	.	.
13.0	28.50	.	.	.	.	.	.	.	.	.
18.0	28.00	.	.	.	.	.	.	.	.	.
19.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.00	.	.	.	.	.	.	.	.	.
22.0	27.00	.	.	.	.	.	.	.	.	.
26.0	26.60	.	.	.	.	.	.	.	.	.
29.0	26.50	.	.	.	.	.	.	.	.	.
41.0	26.10	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 074X 7/ IX/75 5.0 GMT CONSEC STA 33

LAT 33 19.4N LONG 77 22.7W DEPTH = 28M DIST LAST STA = 19.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
13.0	28.00	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
14.0	27.00	.	.	.	.	.	.	.	.	.
15.0	26.50	.	.	.	.	.	.	.	.	.
19.0	26.40	.	.	.	.	.	.	.	.	.
28.0	26.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 073X 7/ IX/75 5.8 GMT CONSEC STA 34

LAT 33 23.5N LONG 77 27.2W DEPTH = 24M DIST LAST STA = 10.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
8.0	28.40	.	.	.	.	.	.	.	.	.
11.0	28.30	.	.	.	.	.	.	.	.	.
14.0	28.00	.	.	.	.	.	.	.	.	.
15.0	27.70	.	.	.	.	.	.	.	.	.
24.0	27.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 072X 7/ IX/75 6.4 GMT CONSEC STA 35

LAT 33 27.7N LONG 77 31.5W DEPTH = 19M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
3.0	28.00	.	.	.	.	.	.	.	.	.
6.0	27.50	.	.	.	.	.	.	.	.	.
11.0	27.30	.	.	.	.	.	.	.	.	.
19.0	27.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 064X 7/ IX/75 7.6 GMT CONSEC STA 36

LAT 33 35.2N LONG 77 22.8W DEPTH = 31M DIST LAST STA = 19.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
6.0	28.30	.	.	.	.	.	.	.	.	.
9.0	28.40	.	.	.	.	.	.	.	.	.
14.0	28.40	.	.	.	.	.	.	.	.	.
18.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
23.0	27.40	.	.	.	.	.	.	.	.	.
31.0	27.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 063X 7/ IX/75 8.2 GMT CONSEC STA 37

LAT 33 39.5N LONG 77 27.3W DEPTH = 32M DIST LAST STA = 10.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	27.80	.	.	.	.	.	.	.	.	.
9.0	27.80	.	.	.	.	.	.	.	.	.
13.0	27.50	.	.	.	.	.	.	.	.	.
16.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
32.0	26.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 062X 7/ IX/75 8.8 GMT CONSEC STA 38

LAT 33 43.5N LONG 77 31.5W DEPTH = 31M DIST LAST STA = 9.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
9.0	27.90	.	.	.	.	.	.	.	.	.
12.0	27.70	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.60	.	.	.	.	.	.	.	.	.
31.0	26.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 061X 7/ IX/75 9.4 GMT CONSEC STA 39

LAT 33 47.4N LONG 77 35.5W DEPTH = 25M DIST LAST STA = 9.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
8.0	28.00	.	.	.	.	.	.	.	.	.
14.0	27.80	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
18.0	27.00	.	.	.	.	.	.	.	.	.
19.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 041X 7/ IX/75 13.2 GMT CONSEC STA 40

LAT 34 6.2N LONG 77 21.3W DEPTH = 25M DIST LAST STA = 41.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
13.0	28.00	.	.	.	.	.	.	.	.	.
15.0	27.90	.	.	.	.	.	.	.	.	.
16.0	27.50	.	.	.	.	.	.	.	.	.
16.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
23.0	26.10	.	.	.	.	.	.	.	.	.
25.0	26.10	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 041X 7/ IX/75 15.6 GMT CONSEC STA 41

LAT 34 6.2N LONG 77 21.3W DEPTH = 25M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
14.0	27.90	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
16.0	27.00	.	.	.	.	.	.	.	.	.
17.0	26.50	.	.	.	.	.	.	.	.	.
18.0	26.30	.	.	.	.	.	.	.	.	.
20.0	26.20	.	.	.	.	.	.	.	.	.
25.0	26.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 039X 7/ IX/75 18.0 GMT CONSEC STA 42

LAT 34 14.5N LONG 77 29.6W DEPTH = 18M DIST LAST STA = 20.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.80	.	.	.	.	.	.	.	.	.
2.0	27.80	.	.	.	.	.	.	.	.	.
7.0	27.60	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
14.0	27.00	.	.	.	.	.	.	.	.	.
15.0	26.50	.	.	.	.	.	.	.	.	.
16.0	26.00	.	.	.	.	.	.	.	.	.
17.0	25.80	.	.	.	.	.	.	.	.	.
18.0	25.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 039X 7/ IX/75 19.9 GMT CONSEC STA 43

LAT 34 14.5N LONG 77 29.6W DEPTH = 18M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.80	.	.	.	.	.	.	.	.	.
6.0	27.80	.	.	.	.	.	.	.	.	.
12.0	27.60	.	.	.	.	.	.	.	.	.
14.0	27.60	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.00	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
18.0	26.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 041X 7/ IX/75 23.1 GMT CONSEC STA 44

LAT 34 6.2N LONG 77 21.3W DEPTH = 25M DIST LAST STA = 20.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
15.0	28.00	.	.	.	.	.	.	.	.	.
16.0	27.50	.	.	.	.	.	.	.	.	.
17.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
19.0	26.30	.	.	.	.	.	.	.	.	.
23.0	26.30	.	.	.	.	.	.	.	.	.
25.0	26.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 041X 8/ IX/75 2.2 GMT CONSEC STA 45

LAT 34 6.2N LONG 77 21.3W DEPTH = 26M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
13.0	27.90	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.00	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
24.0	26.20	.	.	.	.	.	.	.	.	.
26.0	26.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 039X 8/ IX/75 5.3 GMT CONSEC STA 46

LAT 34 14.5N LONG 77 29.6W DEPTH = 19M DIST LAST STA = 20.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.30	.	.	.	.	.	.	.	.	.
2.0	27.50	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.00	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
17.0	26.00	.	.	.	.	.	.	.	.	.
19.0	25.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 028X 8/ IX/75 7.7 GMT CONSEC STA 47

LAT 34 24.8N LONG 77 23.6W DEPTH = 12M DIST LAST STA = 21.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.40	.	.	.	.	.	.	.	.	.
2.0	27.40	.	.	.	.	.	.	.	.	.
4.0	27.50	.	.	.	.	.	.	.	.	.
5.0	27.60	.	.	.	.	.	.	.	.	.
12.0	27.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 019X 8/ IX/75 9.0 GMT CONSEC STA 48

LAT 34 29.2N LONG 77 10.3W DEPTH = 18M DIST LAST STA = 21.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.40	.	.	.	.	.	.	.	.	.
3.0	27.50	.	.	.	.	.	.	.	.	.
8.0	27.50	.	.	.	.	.	.	.	.	.
10.0	27.60	.	.	.	.	.	.	.	.	.
14.0	27.60	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
16.0	27.00	.	.	.	.	.	.	.	.	.
17.0	26.90	.	.	.	.	.	.	.	.	.
18.0	26.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 009X 8/ IX/75 10.4 GMT CONSEC STA 49

LAT 34 35.8N LONG 76 59.8W DEPTH = 15M DIST LAST STA = 20.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 001X 8/ IX/75 11.7 GMT CONSEC STA 50

LAT 34 38.9N LONG 76 46.2W DEPTH = 15M DIST LAST STA = 21.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 016X 8/ IX/75 20.1 GMT CONSEC STA 51

LAT 34 8.1N LONG 76 31.1W DEPTH = 37M DIST LAST STA = 61.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.50	.	.	.	.	.	.	.	.	.
2.0	28.50	.	.	.	.	.	.	.	.	.
8.0	28.20	.	.	.	.	.	.	.	.	.
19.0	28.20	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
24.0	27.70	.	.	.	.	.	.	.	.	.
37.0	27.70	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 015X 8/ IX/75 20.7 GMT CONSEC STA 52

LAT 34 12.3N LONG 76 35.0W DEPTH = 31M DIST LAST STA = 9.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.60	.	.	.	.	.	.	.	.	.
1.0	28.50	.	.	.	.	.	.	.	.	.
2.0	28.20	.	.	.	.	.	.	.	.	.
5.0	28.00	.	.	.	.	.	.	.	.	.
9.0	27.80	.	.	.	.	.	.	.	.	.
15.0	27.80	.	.	.	.	.	.	.	.	.
17.0	27.70	.	.	.	.	.	.	.	.	.
31.0	27.70	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 014X 8/ IX/75 21.3 GMT CONSEC STA 53

LAT 34 16.4N LONG 76 39.3W DEPTH = 33M DIST LAST STA = 10.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
2.0	28.00	.	.	.	.	.	.	.	.	.
18.0	27.70	.	.	.	.	.	.	.	.	.
19.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.00	.	.	.	.	.	.	.	.	.
20.0	26.50	.	.	.	.	.	.	.	.	.
21.0	26.00	.	.	.	.	.	.	.	.	.
21.0	25.90	.	.	.	.	.	.	.	.	.
33.0	25.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 013X B/ IX/75 21.9 GMT CONSEC STA 54

LAT 34 20.5N LONG 76 43.4W DEPTH = 30M DIST LAST STA = 9.9KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
2.0	28.00	.	.	.	.	.	.	.	.	.
3.0	27.80	.	.	.	.	.	.	.	.	.
10.0	27.70	.	.	.	.	.	.	.	.	.
18.0	27.70	.	.	.	.	.	.	.	.	.
18.0	27.50	.	.	.	.	.	.	.	.	.
19.0	27.00	.	.	.	.	.	.	.	.	.
19.0	26.50	.	.	.	.	.	.	.	.	.
20.0	26.00	.	.	.	.	.	.	.	.	.
21.0	25.50	.	.	.	.	.	.	.	.	.
30.0	25.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 012X B/ IX/75 22.4 GMT CONSEC STA 55

LAT 34 24.3N LONG 76 48.0W DEPTH = 26M DIST LAST STA = 10.0KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
1.0	28.00	.	.	.	.	.	.	.	.	.
2.0	27.80	.	.	.	.	.	.	.	.	.
7.0	27.70	.	.	.	.	.	.	.	.	.
15.0	27.70	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
16.0	27.00	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
16.0	26.00	.	.	.	.	.	.	.	.	.
17.0	25.50	.	.	.	.	.	.	.	.	.
17.0	25.40	.	.	.	.	.	.	.	.	.
26.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 011X 8/ IX/75 23.1 GMT CONSEC STA 56

LAT 34 28.7N LONG 76 52.3W DEPTH = 22M DIST LAST STA = 10.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
3.0	27.90	.	.	.	.	.	.	.	.	.
5.0	27.70	.	.	.	.	.	.	.	.	.
17.0	27.60	.	.	.	.	.	.	.	.	.
18.0	27.50	.	.	.	.	.	.	.	.	.
18.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
18.0	26.00	.	.	.	.	.	.	.	.	.
20.0	25.60	.	.	.	.	.	.	.	.	.
22.0	25.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 036X 9/ IX/75 9.2 GMT CONSEC STA 57

LAT 33 53.2N LONG 76 50.5W DEPTH = 37M DIST LAST STA = 65.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
21.0	28.30	.	.	.	.	.	.	.	.	.
24.0	28.20	.	.	.	.	.	.	.	.	.
25.0	28.00	.	.	.	.	.	.	.	.	.
26.0	27.50	.	.	.	.	.	.	.	.	.
27.0	27.10	.	.	.	.	.	.	.	.	.
32.0	27.00	.	.	.	.	.	.	.	.	.
37.0	27.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 035X 9/ IX/75 9.8 GMT CONSEC STA 58

LAT 33 57.3N LONG 76 54.7W DEPTH = 35M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
23.0	28.30	.	.	.	.	.	.	.	.	.
24.0	28.00	.	.	.	.	.	.	.	.	.
25.0	27.60	.	.	.	.	.	.	.	.	.
35.0	27.60	.	.	.	.	.	.	.	.	.
35.0	27.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 034X 9/ IX/75 10.5 GMT CONSEC STA 59

LAT 34 1.2N LONG 76 59.1W DEPTH = 35M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.80	.	.	.	.	.	.	.	.	.
13.0	27.80	.	.	.	.	.	.	.	.	.
14.0	27.70	.	.	.	.	.	.	.	.	.
19.0	27.70	.	.	.	.	.	.	.	.	.
24.0	27.50	.	.	.	.	.	.	.	.	.
35.0	27.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 033X 9/ IX/75 11.0 GMT CONSEC STA 60

LAT 34 5.4N LONG 77 3.4W DEPTH = 32M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
15.0	27.90	.	.	.	.	.	.	.	.	.
29.0	27.50	.	.	.	.	.	.	.	.	.
32.0	27.50	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 032X 9/ IX/75 11.7 GMT CONSEC STA 61

LAT 34 9.8N LONG 77 7.6W DEPTH = 29M DIST LAST STA = 10.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
18.0	27.90	.	.	.	.	.	.	.	.	.
19.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.80	.	.	.	.	.	.	.	.	.
29.0	26.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 031X 9/ IX/75 12.3 GMT CONSEC STA 62

LAT 34 13.5N LONG 77 11.6W DEPTH = 26M DIST LAST STA = 9.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.50	.	.	.	.	.	.	.	.	.
13.0	27.50	.	.	.	.	.	.	.	.	.
14.0	27.00	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
17.0	26.40	.	.	.	.	.	.	.	.	.
21.0	26.30	.	.	.	.	.	.	.	.	.
26.0	26.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 030X 9/ IX/75 13.0 GMT CONSEC STA 63

LAT 34 17.6N LONG 77 16.1W DEPTH = 22M DIST LAST STA = 10.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.00	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
16.0	26.00	.	.	.	.	.	.	.	.	.
17.0	25.50	.	.	.	.	.	.	.	.	.
18.0	25.10	.	.	.	.	.	.	.	.	.
22.0	25.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 057X 9/ IX/75 23.6 GMT CONSEC STA 64

LAT 33 34.7N LONG 77 5.6W DEPTH = 39M DIST LAST STA = 81.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.90	.	.	.	.	.	.	.	.	.
4.0	28.50	.	.	.	.	.	.	.	.	.
7.0	28.00	.	.	.	.	.	.	.	.	.
12.0	27.60	.	.	.	.	.	.	.	.	.
13.0	27.50	.	.	.	.	.	.	.	.	.
14.0	27.20	.	.	.	.	.	.	.	.	.
17.0	27.20	.	.	.	.	.	.	.	.	.
18.0	27.00	.	.	.	.	.	.	.	.	.
19.0	26.50	.	.	.	.	.	.	.	.	.
20.0	26.40	.	.	.	.	.	.	.	.	.
22.0	26.30	.	.	.	.	.	.	.	.	.
23.0	26.00	.	.	.	.	.	.	.	.	.
24.0	25.50	.	.	.	.	.	.	.	.	.
25.0	25.00	.	.	.	.	.	.	.	.	.
26.0	24.50	.	.	.	.	.	.	.	.	.
27.0	24.10	.	.	.	.	.	.	.	.	.
32.0	24.00	.	.	.	.	.	.	.	.	.
39.0	24.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 056X 10/ IX/75 .2 GMT CONSEC STA 65

LAT 33 38.6N LONG 77 9.8W DEPTH = 35M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.60	.	.	.	.	.	.	.	.	.
10.0	28.60	.	.	.	.	.	.	.	.	.
12.0	28.50	.	.	.	.	.	.	.	.	.
15.0	28.00	.	.	.	.	.	.	.	.	.
16.0	27.50	.	.	.	.	.	.	.	.	.
17.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
19.0	26.00	.	.	.	.	.	.	.	.	.
20.0	25.50	.	.	.	.	.	.	.	.	.
21.0	25.40	.	.	.	.	.	.	.	.	.
35.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 055X 10/ IX/75 .8 GMT CONSEC STA 66

LAT 33 42.5N LONG 77 14.0W DEPTH = 33M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.50	.	.	.	.	.	.	.	.	.
7.0	28.50	.	.	.	.	.	.	.	.	.
10.0	28.40	.	.	.	.	.	.	.	.	.
19.0	28.40	.	.	.	.	.	.	.	.	.
21.0	28.10	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
24.0	27.00	.	.	.	.	.	.	.	.	.
33.0	26.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 054X 10/ IX/75 1.4 GMT CONSEC STA 67

LAT 33 46.7N LONG 77 18.3W DEPTH = 34M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.50	.	.	.	.	.	.	.	.	.
5.0	28.50	.	.	.	.	.	.	.	.	.
18.0	28.30	.	.	.	.	.	.	.	.	.
20.0	28.00	.	.	.	.	.	.	.	.	.
21.0	27.80	.	.	.	.	.	.	.	.	.
34.0	27.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 053X 10/ IX/75 2.0 GMT CONSEC STA 68

LAT 33 50.7N LONG 77 22.4W DEPTH = 29M DIST LAST STA = 9.7KM

				OBSERVATIONS						
Z	T	S	B	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
9.0	28.10	.	.	.	.	.	.	.	.	.
10.0	28.00	.	.	.	.	.	.	.	.	.
15.0	27.80	.	.	.	.	.	.	.	.	.
18.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.20	.	.	.	.	.	.	.	.	.
29.0	27.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 052X 10/ IX/75 2.5 GMT CONSEC STA 69

LAT 33 54.8N LONG 77 26.8W DEPTH = 29M DIST LAST STA = 10.2KM

				OBSERVATIONS						
Z	T	S	B	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
13.0	28.00	.	.	.	.	.	.	.	.	.
17.0	27.80	.	.	.	.	.	.	.	.	.
18.0	27.50	.	.	.	.	.	.	.	.	.
20.0	27.20	.	.	.	.	.	.	.	.	.
29.0	27.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 051X 10/ IX/75 3.1 GMT CONSEC STA 70

LAT 33 58.8N LONG 77 31.1W DEPTH = 26M DIST LAST STA = 9.9KM

				OBSERVATIONS						
Z	T	S	B	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
9.0	28.10	.	.	.	.	.	.	.	.	.
10.0	28.00	.	.	.	.	.	.	.	.	.
14.0	27.50	.	.	.	.	.	.	.	.	.
15.0	27.00	.	.	.	.	.	.	.	.	.
16.0	26.50	.	.	.	.	.	.	.	.	.
19.0	26.50	.	.	.	.	.	.	.	.	.
22.0	26.20	.	.	.	.	.	.	.	.	.
26.0	26.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 050X 10/ IX/75 3.6 GMT CONSEC STA 71

LAT 34 3.3N LONG 77 35.2W DEPTH = 22M DIST LAST STA = 10.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
10.0	28.10	.	.	.	.	.	.	.	.	.
11.0	28.00	.	.	.	.	.	.	.	.	.
13.0	27.90	.	.	.	.	.	.	.	.	.
17.0	27.90	.	.	.	.	.	.	.	.	.
17.0	27.50	.	.	.	.	.	.	.	.	.
17.0	27.00	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
19.0	26.00	.	.	.	.	.	.	.	.	.
20.0	25.90	.	.	.	.	.	.	.	.	.
22.0	25.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 049X 10/ IX/75 4.1 GMT CONSEC STA 72

LAT 34 7.0N LONG 77 39.2W DEPTH = 19M DIST LAST STA = 9.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
11.0	28.10	.	.	.	.	.	.	.	.	.
12.0	28.00	.	.	.	.	.	.	.	.	.
12.0	27.50	.	.	.	.	.	.	.	.	.
12.0	27.00	.	.	.	.	.	.	.	.	.
13.0	26.50	.	.	.	.	.	.	.	.	.
14.0	26.00	.	.	.	.	.	.	.	.	.
15.0	25.50	.	.	.	.	.	.	.	.	.
16.0	25.40	.	.	.	.	.	.	.	.	.
19.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 074X 10/ IX/75 15.6 GMT CONSEC STA 73

LAT 33 19.4N LONG 77 22.7W DEPTH = 25M DIST LAST STA = 91.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
2.0	28.40	.	.	.	.	.	.	.	.	.
6.0	28.00	.	.	.	.	.	.	.	.	.
8.0	27.50	.	.	.	.	.	.	.	.	.
9.0	27.00	.	.	.	.	.	.	.	.	.
10.0	26.50	.	.	.	.	.	.	.	.	.
11.0	26.30	.	.	.	.	.	.	.	.	.
17.0	26.30	.	.	.	.	.	.	.	.	.
18.0	26.00	.	.	.	.	.	.	.	.	.
20.0	25.80	.	.	.	.	.	.	.	.	.
22.0	25.80	.	.	.	.	.	.	.	.	.
24.0	25.50	.	.	.	.	.	.	.	.	.
24.0	25.20	.	.	.	.	.	.	.	.	.
25.0	25.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 073X 10/ IX/75 16.3 GMT CONSEC STA 74

LAT 33 23.5N LONG 77 27.2W DEPTH = 28M DIST LAST STA = 10.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
12.0	28.20	.	.	.	.	.	.	.	.	.
13.0	28.00	.	.	.	.	.	.	.	.	.
13.0	27.50	.	.	.	.	.	.	.	.	.
14.0	27.00	.	.	.	.	.	.	.	.	.
15.0	26.70	.	.	.	.	.	.	.	.	.
28.0	26.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 072X 10/ IX/75 17.0 GMT CONSEC STA 75

LAT 33 27.7N LONG 77 31.5W DEPTH = 22M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
14.0	28.20	.	.	.	.	.	.	.	.	.
15.0	28.00	.	.	.	.	.	.	.	.	.
16.0	27.70	.	.	.	.	.	.	.	.	.
22.0	27.70	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 047X 10/ IX/75 23.2 GMT CONSEC STA 76

LAT 33 42.0N LONG 76 55.8W DEPTH = 43M DIST LAST STA = 61.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
9.0	28.40	.	.	.	.	.	.	.	.	.
14.0	28.30	.	.	.	.	.	.	.	.	.
15.0	28.00	.	.	.	.	.	.	.	.	.
16.0	27.70	.	.	.	.	.	.	.	.	.
19.0	27.70	.	.	.	.	.	.	.	.	.
20.0	27.50	.	.	.	.	.	.	.	.	.
23.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
26.0	26.40	.	.	.	.	.	.	.	.	.
31.0	26.20	.	.	.	.	.	.	.	.	.
32.0	26.00	.	.	.	.	.	.	.	.	.
35.0	25.50	.	.	.	.	.	.	.	.	.
36.0	25.30	.	.	.	.	.	.	.	.	.
43.0	25.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 047X 11/ IX/75 1.6 GMT CONSEC STA 77

LAT 33 42.0N LONG 76 55.8W DEPTH = 42M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
15.0	28.40	.	.	.	.	.	.	.	.	.
20.0	28.30	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
27.0	27.00	.	.	.	.	.	.	.	.	.
30.0	26.50	.	.	.	.	.	.	.	.	.
31.0	26.00	.	.	.	.	.	.	.	.	.
32.0	25.50	.	.	.	.	.	.	.	.	.
33.0	25.20	.	.	.	.	.	.	.	.	.
42.0	25.10	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 045X 11/ IX/75 3.1 GMT CONSEC STA 78

LAT 33 50.3N LONG 77 4.5W DEPTH = 36M DIST LAST STA = 20.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
4.0	28.40	.	.	.	.	.	.	.	.	.
18.0	28.40	.	.	.	.	.	.	.	.	.
21.0	28.20	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
24.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
25.0	26.00	.	.	.	.	.	.	.	.	.
26.0	25.90	.	.	.	.	.	.	.	.	.
29.0	25.80	.	.	.	.	.	.	.	.	.
36.0	25.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 045X 11/ IX/75 6.3 GMT CONSEC STA 79

LAT 33 50.3N LONG 77 4.5W DEPTH = 38M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
21.0	28.30	.	.	.	.	.	.	.	.	.
23.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
24.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
25.0	26.20	.	.	.	.	.	.	.	.	.
34.0	26.00	.	.	.	.	.	.	.	.	.
38.0	26.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 047X 11/ IX/75 9.3 GMT CONSEC STA 80

LAT 33 42.0N LONG 76 55.8W DEPTH = 42M DIST LAST STA = 20.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
17.0	28.30	.	.	.	.	.	.	.	.	.
18.0	28.20	.	.	.	.	.	.	.	.	.
20.0	28.20	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
26.0	27.50	.	.	.	.	.	.	.	.	.
28.0	27.00	.	.	.	.	.	.	.	.	.
30.0	26.80	.	.	.	.	.	.	.	.	.
32.0	26.70	.	.	.	.	.	.	.	.	.
33.0	26.50	.	.	.	.	.	.	.	.	.
34.0	26.00	.	.	.	.	.	.	.	.	.
35.0	25.50	.	.	.	.	.	.	.	.	.
42.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 047X 11/ IX/75 12.2 GMT CONSEC STA 81

LAT 33 42.0N LONG 76 55.8W DEPTH = 42M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
18.0	28.20	.	.	.	.	.	.	.	.	.
25.0	28.00	.	.	.	.	.	.	.	.	.
27.0	27.50	.	.	.	.	.	.	.	.	.
29.0	27.00	.	.	.	.	.	.	.	.	.
32.0	26.50	.	.	.	.	.	.	.	.	.
33.0	26.00	.	.	.	.	.	.	.	.	.
34.0	25.50	.	.	.	.	.	.	.	.	.
42.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 045X 11/ IX/75 15.2 GMT CONSEC STA 82

LAT 33 50.3N LONG 77 4.5W DEPTH = 35M DIST LAST STA = 20.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
22.0	28.20	.	.	.	.	.	.	.	.	.
22.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
24.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
26.0	26.00	.	.	.	.	.	.	.	.	.
29.0	25.90	.	.	.	.	.	.	.	.	.
35.0	25.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 045X 11/ IX/75 18.2 GMT CONSEC STA 83

LAT 33 50.3N LONG 77 4.5W DEPTH = 36M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
21.0	28.00	.	.	.	.	.	.	.	.	.
23.0	27.50	.	.	.	.	.	.	.	.	.
24.0	27.00	.	.	.	.	.	.	.	.	.
25.0	26.50	.	.	.	.	.	.	.	.	.
25.0	26.10	.	.	.	.	.	.	.	.	.
28.0	26.00	.	.	.	.	.	.	.	.	.
30.0	25.90	.	.	.	.	.	.	.	.	.
36.0	25.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 047X 11/ IX/75 21.2 GMT CONSEC STA 84

LAT 33 42.0N LONG 76 55.8W DEPTH = 42M DIST LAST STA = 20.4KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
15.0	28.30	.	.	.	.	.	.	.	.	.
25.0	28.10	.	.	.	.	.	.	.	.	.
26.0	28.00	.	.	.	.	.	.	.	.	.
30.0	27.50	.	.	.	.	.	.	.	.	.
31.0	27.00	.	.	.	.	.	.	.	.	.
34.0	26.50	.	.	.	.	.	.	.	.	.
35.0	26.00	.	.	.	.	.	.	.	.	.
37.0	25.50	.	.	.	.	.	.	.	.	.
38.0	25.40	.	.	.	.	.	.	.	.	.
42.0	25.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 148X 11/ IX/75 21.8 GMT CONSEC STA 85

LAT 33 37.3N LONG 76 50.2W DEPTH = 62M DIST LAST STA = 12.3KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
25.0	28.40	.	.	.	.	.	.	.	.	.
32.0	28.00	.	.	.	.	.	.	.	.	.
35.0	27.50	.	.	.	.	.	.	.	.	.
38.0	27.00	.	.	.	.	.	.	.	.	.
40.0	26.70	.	.	.	.	.	.	.	.	.
43.0	26.50	.	.	.	.	.	.	.	.	.
47.0	26.50	.	.	.	.	.	.	.	.	.
62.0	26.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 158X 11/ IX/75 23.2 GMT CONSEC STA 86

LAT 33 29.7N LONG 77 0.0W DEPTH = 42M DIST LAST STA = 20.7KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
18.0	28.20	.	.	.	.	.	.	.	.	.
23.0	28.00	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
27.0	27.00	.	.	.	.	.	.	.	.	.
28.0	26.70	.	.	.	.	.	.	.	.	.
31.0	26.60	.	.	.	.	.	.	.	.	.
32.0	26.50	.	.	.	.	.	.	.	.	.
33.0	26.00	.	.	.	.	.	.	.	.	.
35.0	25.50	.	.	.	.	.	.	.	.	.
37.0	25.30	.	.	.	.	.	.	.	.	.
42.0	25.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 057X 11/ IX/75 23.7 GMT CONSEC STA 87

LAT 33 34.7N LONG 77 5.6W DEPTH = 40M DIST LAST STA = 12.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
23.0	28.20	.	.	.	.	.	.	.	.	.
25.0	28.10	.	.	.	.	.	.	.	.	.
25.0	28.00	.	.	.	.	.	.	.	.	.
27.0	27.50	.	.	.	.	.	.	.	.	.
29.0	27.00	.	.	.	.	.	.	.	.	.
30.0	26.50	.	.	.	.	.	.	.	.	.
31.0	26.00	.	.	.	.	.	.	.	.	.
33.0	25.50	.	.	.	.	.	.	.	.	.
37.0	25.00	.	.	.	.	.	.	.	.	.
40.0	25.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 056X 12/ IX/75 .4 GMT CONSEC STA 88

LAT 33 38.6N LONG 77 9.8W DEPTH = 34M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
25.0	28.00	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
25.0	27.00	.	.	.	.	.	.	.	.	.
26.0	26.50	.	.	.	.	.	.	.	.	.
27.0	26.00	.	.	.	.	.	.	.	.	.
27.0	25.80	.	.	.	.	.	.	.	.	.
31.0	25.60	.	.	.	.	.	.	.	.	.
34.0	25.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 055X 12/ IX/75 1.0 GMT CONSEC STA 89

LAT 33 42.5N LONG 77 14.0W DEPTH = 36M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
26.0	28.00	.	.	.	.	.	.	.	.	.
27.0	27.50	.	.	.	.	.	.	.	.	.
28.0	27.00	.	.	.	.	.	.	.	.	.
32.0	26.70	.	.	.	.	.	.	.	.	.
36.0	26.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 035X 12/ IX/75 3.5 GMT CONSEC STA 90

LAT 33 57.3N LONG 76 54.7W DEPTH = 35M DIST LAST STA = 40.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.00	.	.	.	.	.	.	.	.	.
23.0	28.00	.	.	.	.	.	.	.	.	.
25.0	27.50	.	.	.	.	.	.	.	.	.
27.0	27.00	.	.	.	.	.	.	.	.	.
29.0	26.50	.	.	.	.	.	.	.	.	.
32.0	26.00	.	.	.	.	.	.	.	.	.
35.0	25.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 036X 12/ IX/75 4.2 GMT CONSEC STA 91

LAT 33 53.2N LONG 76 50.5W DEPTH = 39M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.10	.	.	.	.	.	.	.	.	.
30.0	28.10	.	.	.	.	.	.	.	.	.
30.0	28.00	.	.	.	.	.	.	.	.	.
31.0	27.50	.	.	.	.	.	.	.	.	.
32.0	27.00	.	.	.	.	.	.	.	.	.
33.0	26.50	.	.	.	.	.	.	.	.	.
34.0	26.00	.	.	.	.	.	.	.	.	.
35.0	25.80	.	.	.	.	.	.	.	.	.
39.0	25.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 037X 12/ IX/75 4.9 GMT CONSEC STA 92

LAT 33 49.1N LONG 76 46.4W DEPTH = 42M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.40	.	.	.	.	.	.	.	.	.
24.0	28.40	.	.	.	.	.	.	.	.	.
28.0	28.20	.	.	.	.	.	.	.	.	.
30.0	28.00	.	.	.	.	.	.	.	.	.
31.0	27.50	.	.	.	.	.	.	.	.	.
32.0	27.00	.	.	.	.	.	.	.	.	.
34.0	26.50	.	.	.	.	.	.	.	.	.
36.0	26.20	.	.	.	.	.	.	.	.	.
42.0	26.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 027X 12/ IX/75 6.2 GMT CONSEC STA 93

LAT 33 56.8N LONG 76 36.5W DEPTH = 42M DIST LAST STA = 20.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.30	.	.	.	.	.	.	.	.	.
33.0	28.30	.	.	.	.	.	.	.	.	.
34.0	28.00	.	.	.	.	.	.	.	.	.
35.0	27.50	.	.	.	.	.	.	.	.	.
36.0	27.00	.	.	.	.	.	.	.	.	.
42.0	27.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 026X 12/ IX/75 7.0 GMT CONSEC STA 94

LAT 34 .9N LONG 76 40.6W DEPTH = 39M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	28.20	.	.	.	.	.	.	.	.	.
29.0	28.20	.	.	.	.	.	.	.	.	.
30.0	28.00	.	.	.	.	.	.	.	.	.
31.0	27.50	.	.	.	.	.	.	.	.	.
31.0	27.00	.	.	.	.	.	.	.	.	.
32.0	26.50	.	.	.	.	.	.	.	.	.
33.0	26.00	.	.	.	.	.	.	.	.	.
35.0	25.90	.	.	.	.	.	.	.	.	.
39.0	25.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 025X 12/ IX/75 7.6 GMT CONSEC STA 95

LAT 34 4.9N LONG 76 45.0W DEPTH = 37M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.90	.	.	.	.	.	.	.	.	.
27.0	27.90	.	.	.	.	.	.	.	.	.
29.0	27.50	.	.	.	.	.	.	.	.	.
33.0	27.00	.	.	.	.	.	.	.	.	.
35.0	26.50	.	.	.	.	.	.	.	.	.
36.0	26.20	.	.	.	.	.	.	.	.	.
37.0	26.10	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 015X 12/ IX/75 8.9 GMT CONSEC STA 96

LAT 34 12.3N LONG 76 35.0W DEPTH = 31M DIST LAST STA = 20.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.60	.	.	.	.	.	.	.	.	.
27.0	27.60	.	.	.	.	.	.	.	.	.
27.0	27.50	.	.	.	.	.	.	.	.	.
29.0	27.00	.	.	.	.	.	.	.	.	.
31.0	26.80	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 002X 12/ IX/75 18.3 GMT CONSEC STA 97

LAT 34 35.3N LONG 76 42.0W DEPTH = 16M DIST LAST STA = 44.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.40	.	.	.	.	.	.	.	.	.
16.0	27.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 003X 12/ IX/75 19.0 GMT CONSEC STA 98

LAT 34 31.4N LONG 76 37.5W DEPTH = 19M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.10	.	.	.	.	.	.	.	.	.
19.0	27.10	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 004X 12/ IX/75 19.7 GMT CONSEC STA 99

LAT 34 27.3N LONG 76 33.3W DEPTH = 19M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.00	.	.	.	.	.	.	.	.	.
10.0	27.00	.	.	.	.	.	.	.	.	.
13.0	26.70	.	.	.	.	.	.	.	.	.
19.0	26.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 019X 13/ IX/75 4.5 GMT CONSEC STA 100

LAT 34 29.2N LONG 77 10.3W DEPTH = 18M DIST LAST STA = 56.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.10	.	.	.	.	.	.	.	.	.
15.0	27.10	.	.	.	.	.	.	.	.	.
18.0	27.00	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 020X 13/ IX/75 5.1 GMT CONSEC STA 101

LAT 34 25.0N LONG 77 5.8W DEPTH = 22M DIST LAST STA = 10.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	26.80	.	.	.	.	.	.	.	.	.
5.0	26.90	.	.	.	.	.	.	.	.	.
17.0	26.90	.	.	.	.	.	.	.	.	.
18.0	26.50	.	.	.	.	.	.	.	.	.
19.0	26.00	.	.	.	.	.	.	.	.	.
20.0	25.70	.	.	.	.	.	.	.	.	.
22.0	25.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 021X 13/ IX/75 5.7 GMT CONSEC STA 102

LAT 34 21.0N LONG 77 1.8W DEPTH = 26M DIST LAST STA = 9.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.00	.	.	.	.	.	.	.	.	.
17.0	27.00	.	.	.	.	.	.	.	.	.
22.0	26.50	.	.	.	.	.	.	.	.	.
24.0	26.40	.	.	.	.	.	.	.	.	.
26.0	26.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 022X 13/ IX/75 6.4 GMT CONSEC STA 103

LAT 34 17.2N LONG 76 57.6W DEPTH = 28M DIST LAST STA = 9.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.10	.	.	.	.	.	.	.	.	.
28.0	27.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 023X 13/ IX/75 7.0 GMT CONSEC STA 104

LAT 34 12.9N LONG 76 53.4W DEPTH = 31M DIST LAST STA = 10.2KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.10	.	.	.	.	.	.	.	.	.
31.0	27.20	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 024X 13/ IX/75 7.6 GMT CONSEC STA 105

LAT 34 9.0N LONG 76 49.1W DEPTH = 33M DIST LAST STA = 9.8KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.30	.	.	.	.	.	.	.	.	.
33.0	27.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 039X 13/ IX/75 16.8 GMT CONSEC STA 106

LAT 34 14.5N LONG 77 29.6W DEPTH = 20M DIST LAST STA = 62.9KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	26.10	.	.	.	.	.	.	.	.	.
1.0	26.30	.	.	.	.	.	.	.	.	.
20.0	26.40	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 040X 13/ IX/75 17.4 GMT CONSEC STA 107

LAT 34 10.4N LONG 77 25.5W DEPTH = 24M DIST LAST STA = 9.9KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	26.60	.	.	.	.	.	.	.	.	.
24.0	26.60	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 041X 13/ IX/75 18.1 GMT CONSEC STA 108

LAT 34 6.2N LONG 77 21.3W DEPTH = 24M DIST LAST STA = 10.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	26.80	.	.	.	.	.	.	.	.	.
2.0	26.90	.	.	.	.	.	.	.	.	.
24.0	26.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 042X 13/ IX/75 18.8 GMT CONSEC STA 109

LAT 34 2.3N LONG 77 16.9W DEPTH = 31M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.30	.	.	.	.	.	.	.	.	.
31.0	27.30	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 043X 13/ IX/75 19.5 GMT CONSEC STA 110

LAT 33 58.3N LONG 77 12.7W DEPTH = 31M DIST LAST STA = 9.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.10	.	.	.	.	.	.	.	.	.
27.0	27.10	.	.	.	.	.	.	.	.	.
28.0	27.00	.	.	.	.	.	.	.	.	.
31.0	26.90	.	.	.	.	.	.	.	.	.

OBIS II (EZ-9-75) STA 044X 13/ IX/75 20.1 GMT CONSEC STA 111

LAT 33 54.2N LONG 77 8.5W DEPTH = 34M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	26.90	.	.	.	.	.	.	.	.	.
8.0	27.00	.	.	.	.	.	.	.	.	.
22.0	27.00	.	.	.	.	.	.	.	.	.
28.0	26.80	.	.	.	.	.	.	.	.	.
29.0	26.50	.	.	.	.	.	.	.	.	.
31.0	26.20	.	.	.	.	.	.	.	.	.
34.0	26.20	.	.	.	.	.	.	.	.	.

OBIS III

13-14 October 1975

(Julian Date 286-287)

STATION SUMMARY FOR OBIS III (AD-2-75)

CRUISE	STATION	LATITUDE	LONGITUDE	YR	MN	DY	HOUR GMT	DEPTH M	CONSEC NUMBER
002	057X	33 34.7N	77 5.6W	75	10	13	21.7	38	1
002	056X	33 38.6N	77 9.8W	75	10	13	22.8	34	2
002	055X	33 42.5N	77 14.0W	75	10	13	23.1	35	3
002	054X	33 46.7N	77 18.3W	75	10	14	.2	34	4
002	053X	33 50.7N	77 22.4W	75	10	14	1.3	28	5
002	052X	33 54.8N	77 26.8W	75	10	14	2.4	27	6
002	030X	34 17.6N	77 16.1W	75	10	14	3.5	22	7
002	022X	34 17.2N	76 57.6W	75	10	14	6.6	27	8
002	024X	34 9.0N	76 49.1W	75	10	14	7.5	31	9
002	025X	34 4.9N	76 45.0W	75	10	14	8.2	37	10
002	026X	34 .9N	76 40.6W	75	10	14	9.2	38	11
002	032X	34 9.8N	77 7.6W	75	10	14	15.1	28	12
002	042X	34 2.3N	77 16.9W	75	10	14	16.4	28	13
002	061X	33 47.4N	77 35.5W	75	10	14	19.9	28	14
002	695X	33 37.9N	77 42.0W	75	10	14	20.8	17	15

OBIS III (AD-2-75) STA 057X 13/ X/75 21.7 GMT CONSEC STA 1

LAT 33 34.7N LONG 77 5.6W DEPTH = 38M DIST LAST STA = 0.0KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.40	.	.	.	.	.	.	.	.	.
17.0	27.40	.	.	.	.	.	.	.	.	.
21.0	27.30	.	.	.	.	.	.	.	.	.
22.0	27.00	.	.	.	.	.	.	.	.	.
24.0	26.50	.	.	.	.	.	.	.	.	.
25.0	26.40	.	.	.	.	.	.	.	.	.
31.0	26.40	.	.	.	.	.	.	.	.	.
38.0	26.20	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 056X 13/ X/75 22.8 GMT CONSEC STA 2

LAT 33 38.6N LONG 77 9.8W DEPTH = 34M DIST LAST STA = 9.7KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	27.00	.	.	.	.	.	.	.	.	.
13.0	27.00	.	.	.	.	.	.	.	.	.
15.0	26.50	.	.	.	.	.	.	.	.	.
17.0	26.00	.	.	.	.	.	.	.	.	.
20.0	25.50	.	.	.	.	.	.	.	.	.
25.0	25.00	.	.	.	.	.	.	.	.	.
34.0	25.00	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 055X 13/ X/75 23.1 GMT CONSEC STA 3

LAT 33 42.5N LONG 77 14.0W DEPTH = 35M DIST LAST STA = 9.7KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	25.20	.	.	.	.	.	.	.	.	.
9.0	25.20	.	.	.	.	.	.	.	.	.
20.0	25.00	.	.	.	.	.	.	.	.	.
35.0	25.00	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 054X 14/ X/75 .2 GMT CONSEC STA 4

LAT 33 46.7N LONG 77 18.3W DEPTH = 34M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	25.30	.	.	.	.	.	.	.	.	.
15.0	25.30	.	.	.	.	.	.	.	.	.
18.0	25.10	.	.	.	.	.	.	.	.	.
34.0	25.10	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 053X 14/ X/75 1.3 GMT CONSEC STA 5

LAT 33 50.7N LONG 77 22.4W DEPTH = 28M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.50	.	.	.	.	.	.	.	.	.
28.0	24.50	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 052X 14/ X/75 2.4 GMT CONSEC STA 6

LAT 33 54.8N LONG 77 26.8W DEPTH = 27M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.60	.	.	.	.	.	.	.	.	.
27.0	24.60	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 030X 14/ X/75 3.5 GMT CONSEC STA 7

LAT 34 17.6N LONG 77 16.1W DEPTH = 22M DIST LAST STA = 45.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	23.10	.	.	.	.	.	.	.	.	.
22.0	23.10	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 022X 14/ X/75 6.6 GMT CONSEC STA 8

LAT 34 17.2N LONG 76 57.6W DEPTH = 27M DIST LAST STA = 28.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.00	.	.	.	.	.	.	.	.	.
27.0	24.00	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 024X 14/ X/75 7.5 GMT CONSEC STA 9

LAT 34 9.0N LONG 76 49.1W DEPTH = 31M DIST LAST STA = 20.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	25.10	.	.	.	.	.	.	.	.	.
31.0	25.10	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 025X 14/ X/75 8.2 GMT CONSEC STA 10

LAT 34 4.9N LONG 76 45.0W DEPTH = 37M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	25.30	.	.	.	.	.	.	.	.	.
37.0	25.30	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 026X 14/ X/75 9.2 GMT CONSEC STA 11

LAT 34 .9N LONG 76 40.6W DEPTH = 38M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	25.50	.	.	.	.	.	.	.	.	.
8.0	25.50	.	.	.	.	.	.	.	.	.
18.0	25.10	.	.	.	.	.	.	.	.	.
38.0	25.10	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 032X 14/ X/75 15.1 GMT CONSEC STA 12

LAT 34 9.8N LONG 77 7.6W DEPTH = 28M DIST LAST STA = 44.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.40	.	.	.	.	.	.	.	.	.
28.0	24.40	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 042X 14/ X/75 16.4 GMT CONSEC STA 13

LAT 34 2.3N LONG 77 16.9W DEPTH = 28M DIST LAST STA = 19.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.70	.	.	.	.	.	.	.	.	.
5.0	24.60	.	.	.	.	.	.	.	.	.
28.0	24.60	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 061X 14/ X/75 19.9 GMT CONSEC STA 14

LAT 33 47.4N LONG 77 35.5W DEPTH = 28M DIST LAST STA = 39.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.10	.	.	.	.	.	.	.	.	.
8.0	24.00	.	.	.	.	.	.	.	.	.
18.0	23.90	.	.	.	.	.	.	.	.	.
28.0	23.90	.	.	.	.	.	.	.	.	.

OBIS III (AD-2-75) STA 695X 14/ X/75 20.8 GMT CONSEC STA 15

LAT 33 37.9N LONG 77 42.0W DEPTH = 17M DIST LAST STA = 20.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.50	.	.	.	.	.	.	.	.	.
17.0	24.50	.	.	.	.	.	.	.	.	.

OBIS IV

8-11 December 1975

(Julian Date 342-345)

STATION SUMMARY FOR OBIS IV (AD-3-75)

CRUISE	STATION	LATITUDE	LONGITUDE	YR	MN	DY	HOUR GMT	DEPTH M	CONSEC NUMBER
003	059X	33 56.0N	77 44.3W	75	12	8	23.1	19	1
003	049X	34 7.0N	77 39.2W	75	12	9	1.3	20	2
003	039X	34 14.5N	77 29.6W	75	12	9	2.5	19	3
003	029X	34 21.6N	77 20.4W	75	12	9	3.4	18	4
003	019X	34 29.2N	77 10.3W	75	12	9	4.4	19	5
003	010X	34 32.8N	76 56.2W	75	12	9	5.5	19	6
003	011X	34 28.7N	76 52.3W	75	12	9	6.0	23	7
003	012X	34 24.3N	76 48.0W	75	12	9	6.5	27	8
003	013X	34 20.5N	76 43.4W	75	12	9	6.9	31	9
003	014X	34 16.4N	76 39.3W	75	12	9	7.4	33	10
003	015X	34 12.3N	76 35.0W	75	12	9	7.9	30	11
003	006X	34 19.2N	76 25.4W	75	12	9	9.0	27	12
003	007X	34 15.5N	76 21.5W	75	12	9	9.5	32	13
003	008X	34 11.5N	76 17.1W	75	12	9	9.9	34	14
003	016X	34 8.1N	76 31.1W	75	12	9	11.1	38	15
003	017X	34 4.1N	76 26.7W	75	12	9	11.6	41	16
003	027X	33 56.8N	76 36.5W	75	12	9	12.8	41	17
003	026X	34 .9N	76 40.6W	75	12	9	13.3	37	18
003	025X	34 4.9N	76 45.0W	75	12	9	13.8	37	19
003	024X	34 9.0N	76 49.1W	75	12	9	14.2	32	20
003	023X	34 12.9N	76 53.4W	75	12	9	15.0	32	21
003	022X	34 17.2N	76 57.6W	75	12	9	14.5	27	22
003	021X	34 21.0N	77 1.8W	75	12	9	19.8	25	23
003	020X	34 25.0N	77 5.8W	75	12	9	20.2	23	24
003	030X	34 17.6N	77 16.1W	75	12	9	21.2	22	25
003	031X	34 13.5N	77 11.6W	75	12	9	22.2	25	26
003	032X	34 9.8N	77 7.6W	75	12	9	23.5	29	27
003	033X	34 5.4N	77 3.4W	75	12	10	.4	33	28
003	034X	34 1.2N	76 59.1W	75	12	10	1.3	35	29
003	035X	33 57.3N	76 54.7W	75	12	10	2.2	35	30
003	036X	33 53.2N	76 50.5W	75	12	10	3.4	38	31
003	037X	33 49.1N	76 46.4W	75	12	10	4.3	41	32
003	047X	33 42.0N	76 55.8W	75	12	10	5.6	42	33
003	046X	33 45.9N	77 .2W	75	12	10	6.0	39	34
003	045X	33 50.3N	77 4.5W	75	12	10	6.8	35	35
003	044X	33 54.2N	77 8.5W	75	12	10	7.3	32	36
003	043X	33 58.3N	77 12.7W	75	12	10	8.0	31	37
003	042X	34 2.3N	77 16.9W	75	12	10	8.5	32	38
003	041X	34 6.2N	77 21.3W	75	12	10	9.0	25	39
003	040X	34 10.4N	77 25.5W	75	12	10	9.5	20	40
003	050X	34 3.3N	77 35.2W	75	12	10	10.6	21	41

OBIS IV (AD-3-75) [CONTINUED]

CRUISE	STATION	LATITUDE	LONGITUDE	YR	MN	DY	HOUR GMT	DEPTH M	CONSEC NUMBER
003	051X	33 58.8N	77 31.1W	75	12	10	11.2	25	42
003	052X	33 54.8N	77 26.8W	75	12	10	12.1	27	43
003	053X	33 50.7N	77 22.4W	75	12	10	21.1	27	44
003	054X	33 46.7N	77 18.3W	75	12	10	21.6	33	45
003	055X	33 42.5N	77 14.0W	75	12	10	22.1	33	46
003	056X	33 38.6N	77 9.8W	75	12	10	22.5	35	47
003	057X	33 34.7N	77 5.6W	75	12	10	23.0	38	48
003	148X	33 37.3N	76 50.2W	75	12	11	.3	53	49
003	047X	33 42.0N	76 55.8W	75	12	11	1.4	42	50
003	046X	33 45.9N	77 .2W	75	12	11	2.0	39	51
003	045X	33 50.3N	77 4.5W	75	12	11	3.0	34	52
003	044X	33 54.2N	77 8.5W	75	12	11	3.4	32	53
003	043X	33 58.3N	77 12.7W	75	12	11	4.6	31	54
003	042X	34 2.3N	77 16.9W	75	12	11	5.1	30	55
003	066X	33 27.3N	77 14.7W	75	12	11	8.4	41	56
003	065X	33 31.6N	77 19.1W	75	12	11	9.1	34	57
003	064X	33 35.2N	77 22.8W	75	12	11	9.7	35	58
003	063X	33 39.5N	77 27.3W	75	12	11	10.2	31	59

OBIS IV (AD-3-75) STA 059X 8/ XII/75 23.1 GMT CONSEC STA 1

LAT 33 56.0N LONG 77 44.3W DEPTH = 19M DIST LAST STA = 0.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	17.20	.	.	.	.	.	.	.	.	.
19.0	17.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 049X 9/ XII/75 1.3 GMT CONSEC STA 2

LAT 34 7.0N LONG 77 39.2W DEPTH = 20M DIST LAST STA = 21.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	17.10	.	.	.	.	.	.	.	.	.
20.0	17.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 039X 9/ XII/75 2.5 GMT CONSEC STA 3

LAT 34 14.5N LONG 77 29.6W DEPTH = 19M DIST LAST STA = 20.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.10	.	.	.	.	.	.	.	.	.
3.0	16.40	.	.	.	.	.	.	.	.	.
19.0	16.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 029X 9/ XII/75 3.4 GMT CONSEC STA 4

LAT 34 21.6N LONG 77 20.4W DEPTH = 18M DIST LAST STA = 19.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	15.70	.	.	.	.	.	.	.	.	.
2.0	15.80	.	.	.	.	.	.	.	.	.
18.0	15.80	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 019X 9/ XII/75 4.4 GMT CONSEC STA 5

LAT 34 29.2N LONG 77 10.3W DEPTH = 19M DIST LAST STA = 20.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	15.20	.	.	.	.	.	.	.	.	.
2.0	15.40	.	.	.	.	.	.	.	.	.
19.0	15.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 010X 9/ XII/75 5.5 GMT CONSEC STA 6

LAT 34 32.8N LONG 76 56.2W DEPTH = 19M DIST LAST STA = 22.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.00	.	.	.	.	.	.	.	.	.
3.0	16.00	.	.	.	.	.	.	.	.	.
4.0	16.50	.	.	.	.	.	.	.	.	.
6.0	16.70	.	.	.	.	.	.	.	.	.
10.0	16.50	.	.	.	.	.	.	.	.	.
14.0	16.40	.	.	.	.	.	.	.	.	.
19.0	16.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 011X 9/ XII/75 6.0 GMT CONSEC STA 7

LAT 34 28.7N LONG 76 52.3W DEPTH = 23M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.60	.	.	.	.	.	.	.	.	.
4.0	16.60	.	.	.	.	.	.	.	.	.
6.0	17.00	.	.	.	.	.	.	.	.	.
23.0	17.00	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 012X 9/ XII/75 6.5 GMT CONSEC STA 8

LAT 34 24.3N LONG 76 48.0W DEPTH = 27M DIST LAST STA = 10.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.50	.	.	.	.	.	.	.	.	.
2.0	16.60	.	.	.	.	.	.	.	.	.
9.0	16.60	.	.	.	.	.	.	.	.	.
10.0	17.00	.	.	.	.	.	.	.	.	.
15.0	17.50	.	.	.	.	.	.	.	.	.
17.0	17.50	.	.	.	.	.	.	.	.	.
19.0	17.00	.	.	.	.	.	.	.	.	.
27.0	17.00	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 013X 9/ XII/75 6.9 GMT CONSEC STA 9

LAT 34 20.5N LONG 76 43.4W DEPTH = 31M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.60	.	.	.	.	.	.	.	.	.
6.0	16.60	.	.	.	.	.	.	.	.	.
11.0	17.00	.	.	.	.	.	.	.	.	.
15.0	17.50	.	.	.	.	.	.	.	.	.
17.0	18.00	.	.	.	.	.	.	.	.	.
20.0	18.00	.	.	.	.	.	.	.	.	.
22.0	17.50	.	.	.	.	.	.	.	.	.
23.0	17.10	.	.	.	.	.	.	.	.	.
31.0	17.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 014X 9/ XII/75 7.4 GMT CONSEC STA 10

LAT 34 16.4N LONG 76 39.3W DEPTH = 33M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.50	.	.	.	.	.	.	.	.	.
1.0	16.60	.	.	.	.	.	.	.	.	.
7.0	16.60	.	.	.	.	.	.	.	.	.
8.0	17.00	.	.	.	.	.	.	.	.	.
11.0	17.50	.	.	.	.	.	.	.	.	.
16.0	18.00	.	.	.	.	.	.	.	.	.
18.0	18.50	.	.	.	.	.	.	.	.	.
21.0	19.00	.	.	.	.	.	.	.	.	.
23.0	19.30	.	.	.	.	.	.	.	.	.
23.0	19.00	.	.	.	.	.	.	.	.	.
24.0	18.50	.	.	.	.	.	.	.	.	.
25.0	18.00	.	.	.	.	.	.	.	.	.
25.0	17.50	.	.	.	.	.	.	.	.	.
26.0	17.20	.	.	.	.	.	.	.	.	.
33.0	17.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 015X 9/ XII/75 7.9 GMT CONSEC STA 11

LAT 34 12.3N LONG 76 35.0W DEPTH = 30M DIST LAST STA = 10.1KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	21.50	.	.	.	.	.	.	.	.	.
13.0	21.50	.	.	.	.	.	.	.	.	.
21.0	21.20	.	.	.	.	.	.	.	.	.
21.0	21.00	.	.	.	.	.	.	.	.	.
22.0	20.50	.	.	.	.	.	.	.	.	.
24.0	20.00	.	.	.	.	.	.	.	.	.
26.0	19.50	.	.	.	.	.	.	.	.	.
26.0	19.40	.	.	.	.	.	.	.	.	.
30.0	19.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 006X 9/ XII/75 9.0 GMT CONSEC STA 12

LAT 34 19.2N LONG 76 25.4W DEPTH = 27M DIST LAST STA = 19.5KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	16.90	.	.	.	.	.	.	.	.	.
1.0	16.80	.	.	.	.	.	.	.	.	.
3.0	16.80	.	.	.	.	.	.	.	.	.
3.0	17.00	.	.	.	.	.	.	.	.	.
4.0	17.50	.	.	.	.	.	.	.	.	.
5.0	18.00	.	.	.	.	.	.	.	.	.
7.0	18.50	.	.	.	.	.	.	.	.	.
8.0	19.00	.	.	.	.	.	.	.	.	.
9.0	19.50	.	.	.	.	.	.	.	.	.
10.0	20.00	.	.	.	.	.	.	.	.	.
11.0	20.40	.	.	.	.	.	.	.	.	.
13.0	20.40	.	.	.	.	.	.	.	.	.
15.0	20.00	.	.	.	.	.	.	.	.	.
17.0	20.40	.	.	.	.	.	.	.	.	.
18.0	20.40	.	.	.	.	.	.	.	.	.
18.0	20.00	.	.	.	.	.	.	.	.	.
19.0	19.50	.	.	.	.	.	.	.	.	.
20.0	19.00	.	.	.	.	.	.	.	.	.
21.0	18.50	.	.	.	.	.	.	.	.	.
22.0	18.00	.	.	.	.	.	.	.	.	.
23.0	18.00	.	.	.	.	.	.	.	.	.
25.0	18.20	.	.	.	.	.	.	.	.	.
27.0	18.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 007X 9/ XII/75 9.5 GMT CONSEC STA 13

LAT 34 15.5N LONG 76 21.5W DEPTH = 32M DIST LAST STA = 9.1KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	17.00	.	.	.	.	.	.	.	.	.
4.0	17.20	.	.	.	.	.	.	.	.	.
5.0	17.50	.	.	.	.	.	.	.	.	.
6.0	18.00	.	.	.	.	.	.	.	.	.
7.0	18.40	.	.	.	.	.	.	.	.	.
10.0	18.50	.	.	.	.	.	.	.	.	.
12.0	19.00	.	.	.	.	.	.	.	.	.
14.0	19.50	.	.	.	.	.	.	.	.	.
16.0	20.00	.	.	.	.	.	.	.	.	.
17.0	20.20	.	.	.	.	.	.	.	.	.
22.0	20.20	.	.	.	.	.	.	.	.	.
23.0	20.00	.	.	.	.	.	.	.	.	.
24.0	19.50	.	.	.	.	.	.	.	.	.
25.0	19.00	.	.	.	.	.	.	.	.	.
26.0	18.50	.	.	.	.	.	.	.	.	.
28.0	18.00	.	.	.	.	.	.	.	.	.
32.0	17.80	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 008X 9/ XII/75 9.9 GMT CONSEC STA 14

LAT 34 11.5N LONG 76 17.1W DEPTH = 34M DIST LAST STA = 10.0KM

				OBSERVATIONS						
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.20	.	.	.	.	.	.	.	.	.
10.0	24.20	.	.	.	.	.	.	.	.	.
13.0	23.50	.	.	.	.	.	.	.	.	.
16.0	23.00	.	.	.	.	.	.	.	.	.
18.0	22.50	.	.	.	.	.	.	.	.	.
20.0	22.00	.	.	.	.	.	.	.	.	.
24.0	21.50	.	.	.	.	.	.	.	.	.
30.0	21.00	.	.	.	.	.	.	.	.	.
31.0	20.90	.	.	.	.	.	.	.	.	.
34.0	20.90	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 016X 9/ XII/75 11.1 GMT CONSEC STA 15

LAT 34 8.1N LONG 76 31.1W DEPTH = 38M DIST LAST STA = 22.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	22.70	.	.	.	.	.	.	.	.	.
2.0	22.80	.	.	.	.	.	.	.	.	.
12.0	22.80	.	.	.	.	.	.	.	.	.
19.0	22.50	.	.	.	.	.	.	.	.	.
26.0	22.30	.	.	.	.	.	.	.	.	.
28.0	22.00	.	.	.	.	.	.	.	.	.
35.0	21.60	.	.	.	.	.	.	.	.	.
38.0	21.60	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 017X 9/ XII/75 11.6 GMT CONSEC STA 16

LAT 34 4.1N LONG 76 26.7W DEPTH = 41M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.50	.	.	.	.	.	.	.	.	.
9.0	24.50	.	.	.	.	.	.	.	.	.
14.0	24.10	.	.	.	.	.	.	.	.	.
17.0	24.00	.	.	.	.	.	.	.	.	.
36.0	23.50	.	.	.	.	.	.	.	.	.
38.0	23.00	.	.	.	.	.	.	.	.	.
39.0	22.50	.	.	.	.	.	.	.	.	.
41.0	22.00	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 027X 9/ XII/75 12.8 GMT CONSEC STA 17

LAT 33 56.8N LONG 76 36.5W DEPTH = 41M DIST LAST STA = 20.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.60	.	.	.	.	.	.	.	.	.
9.0	24.60	.	.	.	.	.	.	.	.	.
10.0	24.50	.	.	.	.	.	.	.	.	.
13.0	24.00	.	.	.	.	.	.	.	.	.
35.0	23.70	.	.	.	.	.	.	.	.	.
36.0	23.50	.	.	.	.	.	.	.	.	.
36.0	23.30	.	.	.	.	.	.	.	.	.
41.0	23.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 026X 9/ XII/75 13.3 GMT CONSEC STA 18

LAT 34 .9N LONG 76 40.6W DEPTH = 37M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	23.30	.	.	.	.	.	.	.	.	.
16.0	23.30	.	.	.	.	.	.	.	.	.
19.0	23.00	.	.	.	.	.	.	.	.	.
24.0	22.70	.	.	.	.	.	.	.	.	.
30.0	22.50	.	.	.	.	.	.	.	.	.
31.0	22.00	.	.	.	.	.	.	.	.	.
32.0	21.50	.	.	.	.	.	.	.	.	.
33.0	21.30	.	.	.	.	.	.	.	.	.
34.0	21.00	.	.	.	.	.	.	.	.	.
37.0	21.00	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 025X 9/ XII/75 13.8 GMT CONSEC STA 19

LAT 34 4.9N LONG 76 45.0W DEPTH = 37M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	22.40	.	.	.	.	.	.	.	.	.
7.0	22.40	.	.	.	.	.	.	.	.	.
8.0	22.00	.	.	.	.	.	.	.	.	.
10.0	21.50	.	.	.	.	.	.	.	.	.
12.0	21.10	.	.	.	.	.	.	.	.	.
15.0	21.00	.	.	.	.	.	.	.	.	.
20.0	20.90	.	.	.	.	.	.	.	.	.
37.0	20.90	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 024X 9/ XII/75 14.2 GMT CONSEC STA 20

LAT 34 9.0N LONG 76 49.1W DEPTH = 32M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	20.60	.	.	.	.	.	.	.	.	.
26.0	20.60	.	.	.	.	.	.	.	.	.
27.0	20.50	.	.	.	.	.	.	.	.	.
32.0	20.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 023X 9/ XII/75 15.0 GMT CONSEC STA 21

LAT 34 12.9N LONG 76 53.4W DEPTH = 32M DIST LAST STA = 9.8KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	18.90	.	.	.	.	.	.	.	.	.
2.0	19.30	.	.	.	.	.	.	.	.	.
32.0	19.30	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 022X 9/ XII/75 14.5 GMT CONSEC STA 22

LAT 34 17.2N LONG 76 57.6W DEPTH = 27M DIST LAST STA = 10.2KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	17.40	.	.	.	.	.	.	.	.	.
9.0	17.40	.	.	.	.	.	.	.	.	.
15.0	17.00	.	.	.	.	.	.	.	.	.
16.0	17.00	.	.	.	.	.	.	.	.	.
27.0	17.00	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 021X 9/ XII/75 19.8 GMT CONSEC STA 23

LAT 34 21.0N LONG 77 1.8W DEPTH = 25M DIST LAST STA = 9.5KM

		OBSERVATIONS								
Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.60	.	.	.	.	.	.	.	.	.
2.0	16.60	.	.	.	.	.	.	.	.	.
3.0	17.00	.	.	.	.	.	.	.	.	.
7.0	17.00	.	.	.	.	.	.	.	.	.
10.0	16.80	.	.	.	.	.	.	.	.	.
15.0	16.70	.	.	.	.	.	.	.	.	.
25.0	16.70	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 020X 9/ XII/75 20.2 GMT CONSEC STA 24

LAT 34 25.0N LONG 77 5.8W DEPTH = 23M DIST LAST STA = 9.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	15.90	.	.	.	.	.	.	.	.	.
23.0	15.90	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 030X 9/ XII/75 21.2 GMT CONSEC STA 25

LAT 34 17.6N LONG 77 16.1W DEPTH = 22M DIST LAST STA = 20.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	16.10	.	.	.	.	.	.	.	.	.
1.0	16.20	.	.	.	.	.	.	.	.	.
22.0	16.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 031X 9/ XII/75 22.2 GMT CONSEC STA 26

LAT 34 13.5N LONG 77 11.6W DEPTH = 25M DIST LAST STA = 10.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	18.90	.	.	.	.	.	.	.	.	.
2.0	19.00	.	.	.	.	.	.	.	.	.
8.0	19.00	.	.	.	.	.	.	.	.	.
14.0	18.50	.	.	.	.	.	.	.	.	.
15.0	18.30	.	.	.	.	.	.	.	.	.
25.0	18.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 032X 9/ XII/75 23.5 GMT CONSEC STA 27

LAT 34 9.8N LONG 77 7.6W DEPTH = 29M DIST LAST STA = 9.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	18.80	.	.	.	.	.	.	.	.	.
1.0	19.00	.	.	.	.	.	.	.	.	.
2.0	19.20	.	.	.	.	.	.	.	.	.
11.0	19.20	.	.	.	.	.	.	.	.	.
22.0	19.00	.	.	.	.	.	.	.	.	.
25.0	18.80	.	.	.	.	.	.	.	.	.
29.0	18.70	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 033X 10/ XII/75 .4 GMT CONSEC STA 28

LAT 34 5.4N LONG 77 3.4W DEPTH = 33M DIST LAST STA = 10.4KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	19.90	.	.	.	.	.	.	.	.	.
1.0	20.10	.	.	.	.	.	.	.	.	.
27.0	20.20	.	.	.	.	.	.	.	.	.
28.0	20.00	.	.	.	.	.	.	.	.	.
29.0	19.60	.	.	.	.	.	.	.	.	.
30.0	19.50	.	.	.	.	.	.	.	.	.
33.0	19.50	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 034X 10/ XII/75 1.3 GMT CONSEC STA 29

LAT 34 1.2N LONG 76 59.1W DEPTH = 35M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	22.30	.	.	.	.	.	.	.	.	.
9.0	22.30	.	.	.	.	.	.	.	.	.
11.0	22.20	.	.	.	.	.	.	.	.	.
12.0	22.00	.	.	.	.	.	.	.	.	.
14.0	21.50	.	.	.	.	.	.	.	.	.
15.0	21.00	.	.	.	.	.	.	.	.	.
16.0	20.50	.	.	.	.	.	.	.	.	.
17.0	20.40	.	.	.	.	.	.	.	.	.
35.0	20.00	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 035X 10/ XII/75 2.2 GMT CONSEC STA 30

LAT 33 57.3N LONG 76 54.7W DEPTH = 35M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.20	.	.	.	.	.	.	.	.	.
10.0	24.20	.	.	.	.	.	.	.	.	.
12.0	24.00	.	.	.	.	.	.	.	.	.
20.0	23.90	.	.	.	.	.	.	.	.	.
21.0	23.50	.	.	.	.	.	.	.	.	.
23.0	23.00	.	.	.	.	.	.	.	.	.
24.0	22.50	.	.	.	.	.	.	.	.	.
25.0	22.20	.	.	.	.	.	.	.	.	.
35.0	22.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 036X 10/ XII/75 3.4 GMT CONSEC STA 31

LAT 33 53.2N LONG 76 50.5W DEPTH = 38M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.30	.	.	.	.	.	.	.	.	.
23.0	24.30	.	.	.	.	.	.	.	.	.
24.0	24.00	.	.	.	.	.	.	.	.	.
28.0	23.60	.	.	.	.	.	.	.	.	.
33.0	23.50	.	.	.	.	.	.	.	.	.
38.0	23.50	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 037X 10/ XII/75 4.3 GMT CONSEC STA 32

LAT 33 49.1N LONG 76 46.4W DEPTH = 41M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	23.90	.	.	.	.	.	.	.	.	.
1.0	24.00	.	.	.	.	.	.	.	.	.
16.0	24.00	.	.	.	.	.	.	.	.	.
21.0	23.90	.	.	.	.	.	.	.	.	.
26.0	23.60	.	.	.	.	.	.	.	.	.
30.0	23.50	.	.	.	.	.	.	.	.	.
41.0	23.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 047X 10/ XII/75 5.6 GMT CONSEC STA 33

LAT 33 42.0N LONG 76 55.8W DEPTH = 42M DIST LAST STA = 19.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.20	.	.	.	.	.	.	.	.	.
10.0	24.20	.	.	.	.	.	.	.	.	.
15.0	24.00	.	.	.	.	.	.	.	.	.
19.0	23.70	.	.	.	.	.	.	.	.	.
42.0	23.60	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 046X 10/ XII/75 6.0 GMT CONSEC STA 34

LAT 33 45.9N LONG 77 .2W DEPTH = 39M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.60	.	.	.	.	.	.	.	.	.
39.0	24.60	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 045X 10/ XII/75 6.8 GMT CONSEC STA 35

LAT 33 50.3N LONG 77 4.5W DEPTH = 35M DIST LAST STA = 10.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.20	.	.	.	.	.	.	.	.	.
29.0	24.20	.	.	.	.	.	.	.	.	.
30.0	24.00	.	.	.	.	.	.	.	.	.
31.0	23.50	.	.	.	.	.	.	.	.	.
32.0	23.20	.	.	.	.	.	.	.	.	.
35.0	23.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 044X 10/ XII/75 7.3 GMT CONSEC STA 36

LAT 33 54.2N LONG 77 8.5W DEPTH = 32M DIST LAST STA = 9.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	23.90	.	.	.	.	.	.	.	.	.
23.0	23.90	.	.	.	.	.	.	.	.	.
24.0	23.50	.	.	.	.	.	.	.	.	.
24.0	23.00	.	.	.	.	.	.	.	.	.
25.0	22.50	.	.	.	.	.	.	.	.	.
25.0	22.00	.	.	.	.	.	.	.	.	.
26.0	21.50	.	.	.	.	.	.	.	.	.
27.0	21.00	.	.	.	.	.	.	.	.	.
29.0	20.50	.	.	.	.	.	.	.	.	.
32.0	20.50	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 043X 10/ XII/75 8.0 GMT CONSEC STA 37

LAT 33 58.3N LONG 77 12.7W DEPTH = 31M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	21.40	.	.	.	.	.	.	.	.	.
2.0	21.70	.	.	.	.	.	.	.	.	.
12.0	21.70	.	.	.	.	.	.	.	.	.
13.0	21.50	.	.	.	.	.	.	.	.	.
13.0	21.00	.	.	.	.	.	.	.	.	.
14.0	20.80	.	.	.	.	.	.	.	.	.
20.0	20.50	.	.	.	.	.	.	.	.	.
23.0	20.40	.	.	.	.	.	.	.	.	.
24.0	20.00	.	.	.	.	.	.	.	.	.
25.0	19.50	.	.	.	.	.	.	.	.	.
27.0	19.20	.	.	.	.	.	.	.	.	.
31.0	19.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 042X 10/ XII/75 8.5 GMT CONSEC STA 38

LAT 34 2.3N LONG 77 16.9W DEPTH = 32M DIST LAST STA = 9.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	19.50	.	.	.	.	.	.	.	.	.
22.0	19.50	.	.	.	.	.	.	.	.	.
24.0	19.20	.	.	.	.	.	.	.	.	.
32.0	19.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 041X 10/ XII/75 9.0 GMT CONSEC STA 39

LAT 34 6.2N LONG 77 21.3W DEPTH = 25M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	17.90	.	.	.	.	.	.	.	.	.
1.0	18.20	.	.	.	.	.	.	.	.	.
21.0	18.20	.	.	.	.	.	.	.	.	.
23.0	18.10	.	.	.	.	.	.	.	.	.
25.0	18.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 040X 10/ XII/75 9.5 GMT CONSEC STA 40

LAT 34 10.4N LONG 77 25.5W DEPTH = 20M DIST LAST STA = 10.1KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	17.10	.	.	.	.	.	.	.	.	.
20.0	17.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 050X 10/ XII/75 10.6 GMT CONSEC STA 41

LAT 34 3.3N LONG 77 35.2W DEPTH = 21M DIST LAST STA = 19.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	18.00	.	.	.	.	.	.	.	.	.
2.0	18.20	.	.	.	.	.	.	.	.	.
21.0	18.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 051X 10/ XII/75 11.2 GMT CONSEC STA 42

LAT 33 58.8N LONG 77 31.1W DEPTH = 25M DIST LAST STA = 10.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	18.50	.	.	.	.	.	.	.	.	.
1.0	18.70	.	.	.	.	.	.	.	.	.
25.0	18.70	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 052X 10/ XII/75 12.1 GMT CONSEC STA 43

LAT 33 54.8N LONG 77 26.8W DEPTH = 27M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	18.30	.	.	.	.	.	.	.	.	.
1.0	18.40	.	.	.	.	.	.	.	.	.
27.0	18.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 053X 10/ XII/75 21.1 GMT CONSEC STA 44

LAT 33 50.7N LONG 77 22.4W DEPTH = 27M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	21.50	.	.	.	.	.	.	.	.	.
12.0	21.50	.	.	.	.	.	.	.	.	.
13.0	21.00	.	.	.	.	.	.	.	.	.
14.0	20.50	.	.	.	.	.	.	.	.	.
15.0	20.00	.	.	.	.	.	.	.	.	.
17.0	19.50	.	.	.	.	.	.	.	.	.
19.0	19.00	.	.	.	.	.	.	.	.	.
27.0	18.70	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 054X 10/ XII/75 21.6 GMT CONSEC STA 45

LAT 33 46.7N LONG 77 18.3W DEPTH = 33M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	21.00	.	.	.	.	.	.	.	.	.
4.0	21.00	.	.	.	.	.	.	.	.	.
7.0	20.50	.	.	.	.	.	.	.	.	.
9.0	20.00	.	.	.	.	.	.	.	.	.
12.0	19.50	.	.	.	.	.	.	.	.	.
16.0	19.00	.	.	.	.	.	.	.	.	.
33.0	18.90	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 055X 10/ XII/75 22.1 GMT CONSEC STA 46

LAT 33 42.5N LONG 77 14.0W DEPTH = 33M DIST LAST STA = 10.2KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	23.70	.	.	.	.	.	.	.	.	.
12.0	23.70	.	.	.	.	.	.	.	.	.
13.0	23.50	.	.	.	.	.	.	.	.	.
14.0	23.00	.	.	.	.	.	.	.	.	.
14.0	22.50	.	.	.	.	.	.	.	.	.
15.0	22.30	.	.	.	.	.	.	.	.	.
17.0	22.00	.	.	.	.	.	.	.	.	.
25.0	21.50	.	.	.	.	.	.	.	.	.
26.0	21.00	.	.	.	.	.	.	.	.	.
29.0	20.80	.	.	.	.	.	.	.	.	.
33.0	20.80	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 056X 10/ XII/75 22.5 GMT CONSEC STA 47

LAT 33 38.6N LONG 77 9.8W DEPTH = 35M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2′	AOU	PO4	NO3	SI
0.0	23.90	.	.	.	.	.	.	.	.	.
1.0	24.00	.	.	.	.	.	.	.	.	.
26.0	24.00	.	.	.	.	.	.	.	.	.
29.0	23.50	.	.	.	.	.	.	.	.	.
30.0	23.00	.	.	.	.	.	.	.	.	.
33.0	22.80	.	.	.	.	.	.	.	.	.
35.0	22.80	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 057X 10/ XII/75 23.0 GMT CONSEC STA 48

LAT 33 34.7N LONG 77 5.6W DEPTH = 38M DIST LAST STA = 9.7KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.60	.	.	.	.	.	.	.	.	.
38.0	24.60	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 148X 11/ XII/75 .3 GMT CONSEC STA 49

LAT 33 37.3N LONG 76 50.2W DEPTH = 53M DIST LAST STA = 24.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	22.80	.	.	.	.	.	.	.	.	.
25.0	22.80	.	.	.	.	.	.	.	.	.
37.0	22.70	.	.	.	.	.	.	.	.	.
40.0	22.50	.	.	.	.	.	.	.	.	.
53.0	22.50	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 047X 11/ XII/75 1.4 GMT CONSEC STA 50

LAT 33 42.0N LONG 76 55.8W DEPTH = 42M DIST LAST STA = 12.3KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	23.30	.	.	.	.	.	.	.	.	.
5.0	23.40	.	.	.	.	.	.	.	.	.
42.0	23.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 046X 11/ XII/75 2.0 GMT CONSEC STA 51

LAT 33 45.9N LONG 77 .2W DEPTH = 39M DIST LAST STA = 9.9KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.00	.	.	.	.	.	.	.	.	.
39.0	24.00	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 045X 11/ XII/75 3.0 GMT CONSEC STA 52

LAT 33 50.3N LONG 77 4.5W DEPTH = 34M DIST LAST STA = 10.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	ADU	PO4	NO3	SI
0.0	23.80	.	.	.	.	.	.	.	.	.
26.0	23.80	.	.	.	.	.	.	.	.	.
27.0	23.50	.	.	.	.	.	.	.	.	.
27.0	23.00	.	.	.	.	.	.	.	.	.
28.0	22.50	.	.	.	.	.	.	.	.	.
30.0	22.00	.	.	.	.	.	.	.	.	.
34.0	21.80	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 044X 11/ XII/75 3.4 GMT CONSEC STA 53

LAT 33 54.2N LONG 77 8.5W DEPTH = 32M DIST LAST STA = 9.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	ADU	PO4	NO3	SI
0.0	23.90	.	.	.	.	.	.	.	.	.
23.0	24.00	.	.	.	.	.	.	.	.	.
24.0	23.80	.	.	.	.	.	.	.	.	.
24.0	23.50	.	.	.	.	.	.	.	.	.
25.0	23.00	.	.	.	.	.	.	.	.	.
25.0	22.50	.	.	.	.	.	.	.	.	.
25.0	22.00	.	.	.	.	.	.	.	.	.
26.0	21.50	.	.	.	.	.	.	.	.	.
27.0	21.10	.	.	.	.	.	.	.	.	.
32.0	21.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 043X 11/ XII/75 4.6 GMT CONSEC STA 54

LAT 33 58.3N LONG 77 12.7W DEPTH = 31M DIST LAST STA = 10.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	ADU	PO4	NO3	SI
0.0	21.00	.	.	.	.	.	.	.	.	.
2.0	21.10	.	.	.	.	.	.	.	.	.
22.0	21.10	.	.	.	.	.	.	.	.	.
23.0	21.00	.	.	.	.	.	.	.	.	.
24.0	20.50	.	.	.	.	.	.	.	.	.
25.0	20.00	.	.	.	.	.	.	.	.	.
28.0	19.60	.	.	.	.	.	.	.	.	.
31.0	19.60	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 042X 11/ XII/75 5.1 GMT CONSEC STA 55

LAT 34 2.3N LONG 77 16.9W DEPTH = 30M DIST LAST STA = 9.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	18.90	.	.	.	.	.	.	.	.	.
4.0	19.20	.	.	.	.	.	.	.	.	.
30.0	19.20	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 066X 11/ XII/75 8.4 GMT CONSEC STA 56

LAT 33 27.3N LONG 77 14.7W DEPTH = 41M DIST LAST STA = 65.0KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	24.10	.	.	.	.	.	.	.	.	.
41.0	24.10	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 065X 11/ XII/75 9.1 GMT CONSEC STA 57

LAT 33 31.6N LONG 77 19.1W DEPTH = 34M DIST LAST STA = 10.5KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	23.50	.	.	.	.	.	.	.	.	.
34.0	23.50	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 064X 11/ XII/75 9.7 GMT CONSEC STA 58

LAT 33 35.2N LONG 77 22.8W DEPTH = 35M DIST LAST STA = 8.8KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	22.40	.	.	.	.	.	.	.	.	.
4.0	22.70	.	.	.	.	.	.	.	.	.
30.0	22.70	.	.	.	.	.	.	.	.	.
31.0	22.50	.	.	.	.	.	.	.	.	.
32.0	22.00	.	.	.	.	.	.	.	.	.
33.0	21.50	.	.	.	.	.	.	.	.	.
35.0	21.40	.	.	.	.	.	.	.	.	.

OBIS IV (AD-3-75) STA 063X 11/ XII/75 10.2 GMT CONSEC STA 59

LAT 33 39.5N LONG 77 27.3W DEPTH = 31M DIST LAST STA = 10.6KM

OBSERVATIONS

Z	T	S	D	SVA	O2	O2'	AOU	PO4	NO3	SI
0.0	22.20	.	.	.	.	.	.	.	.	.
8.0	22.20	.	.	.	.	.	.	.	.	.
11.0	22.50	.	.	.	.	.	.	.	.	.
18.0	22.50	.	.	.	.	.	.	.	.	.
20.0	22.40	.	.	.	.	.	.	.	.	.
21.0	22.00	.	.	.	.	.	.	.	.	.
23.0	21.50	.	.	.	.	.	.	.	.	.
24.0	21.00	.	.	.	.	.	.	.	.	.
25.0	20.50	.	.	.	.	.	.	.	.	.
31.0	20.20	.	.	.	.	.	.	.	.	.