AD-A172 192 SOUTHWEST ATLANTIC OCEAN MARATHON EXPEDITION LEG 8(U) 1/5
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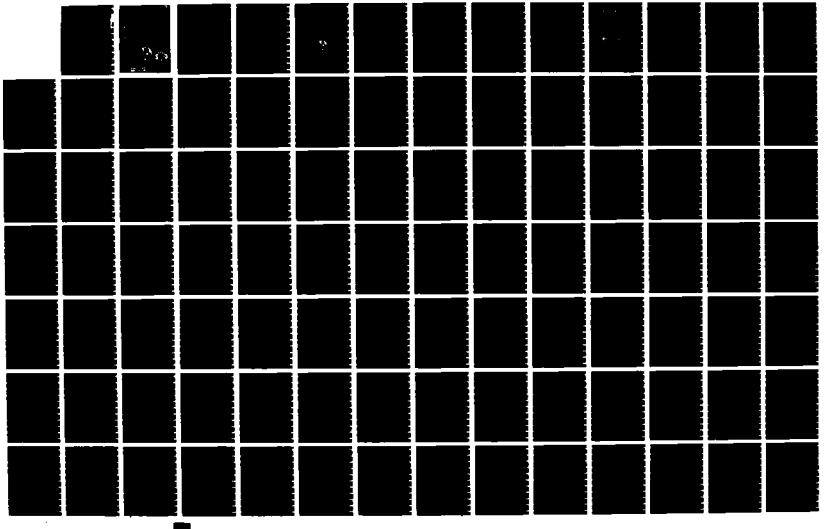

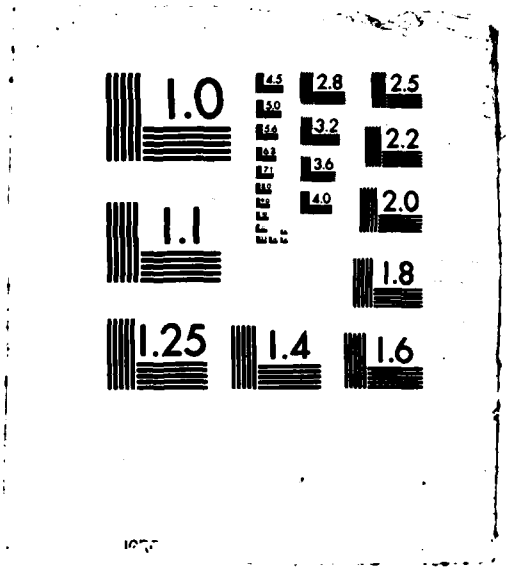
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SOUTHWEST ATLANTIC OCEAN

MARATHON EXPEDITION, LEG 8

AD-A172 382

R/V THOMAS WASHINGTON

26 OCTOBER - 17 NOVEMBER 1984

DATA REPORT

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1. REPORT NUMBER	2. GOVT ACCESSION NO. AD-A172 192	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) SOUTHWEST ATLANTIC OCEAN MARATHON EXPEDITION, LEG 8	5. TYPE OF REPORT & PERIOD COVERED DATA REPORT
	6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) GUNNAR I. RODEN WILLIAM J. FREDERICKS	8. CONTRACT OR GRANT NUMBER(s) N00014-84C-0111
9. PERFORMING ORGANIZATION NAME AND ADDRESS UNIVERSITY OF WASHINGTON DEPARTMENT OF OCEANOGRAPHY SEATTLE, WASHINGTON 98195	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS PROJECT NR 083-012
11. CONTROLLING OFFICE NAME AND ADDRESS ONR BRANCH OFFICE 1030 EAST GREEN STREET PASADENA, CALIFORNIA 91106	12. REPORT DATE JULY 1986
	13. NUMBER OF PAGES 436
14. MONITORING AGENCY NAME & ADDRESS(if different from Controlling Office)	15. SECURITY CLASS. (of this report) UNCLASSIFIED
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE

16. DISTRIBUTION STATEMENT (of this Report)

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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

Contribution: School of Ocean[illegible] 1057
University of [illegible]ington

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Data Report
Southwest Atlantic Ocean
Marathon Expedition
R/V Thomas Washington

20. ABSTRACT (C

ABSTRACT

During October and November 1984, scientists aboard the R/V Thomas Washington studied the circulation and thermohaline and nutrient stratifications in the central Argentine Basin. A total of 101 CTD stations were occupied and 179 XBT drops were made. The hydrographic and nutrient data appear in this report as station listings and plots. Two high resolution contoured XBT sections between Montevideo, Uruguay and the cental basin are included.

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MARATHON EXPEDITION, LEG 8

R/V THOMAS WASHINGTON

26 OCTOBER - 17 NOVEMBER 1984

DATA REPORT

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1986

Contribution 1937
School of Oceanography WB-10
University of Washington
Seattle, WA 98195

Sponsored by the
Office of Naval Research
N00014-84C-0111

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ABSTRACT

During October and November 1984, scientists aboard the R/V Thomas Washington studied the circulation and thermohaline and nutrient stratifications in the central Argentine Basin. A total of 101 CTD stations were occupied and 179 XBT drops were made. The hydrographic and nutrient data appear in this report as station listings and plots. Two high resolution contoured XBT sections between Montevideo, Uruguay, and the cental basin are included.

INTRODUCTION

a. Objectives

The Marathon Expedition, Leg 8, was an experiment to study the thermohaline and nutrient structure in the central Argentine Basin. The primary objectives were:

1. to assess the mesoscale variability of the Brazil current extension as a function of distance from the coast

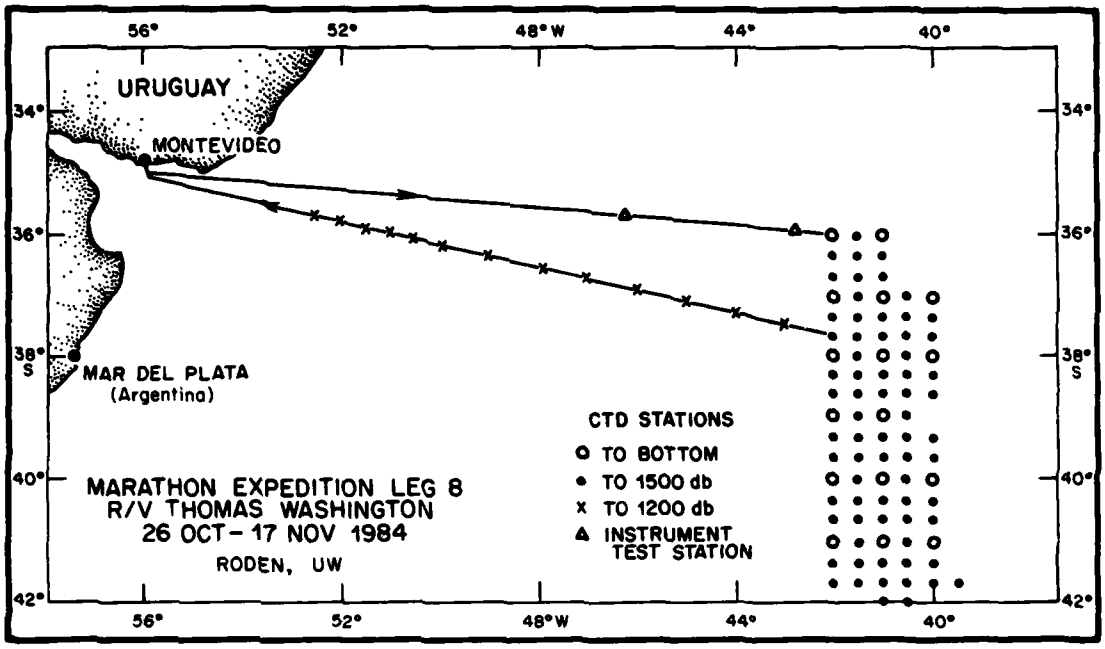
2. to investigate the three-dimensional thermohaline and nutrient structure in the region of the Brazil current and subantarctic fronts.

3. to study the thermohaline and nutrient structure in the region between the Brazil current and subantarctic fronts for signs of shed subtropical and subantarctic eddies and mixing.

4. to determine the depth penetration of Brazil and subantarctic currents and of the eddy circulations and the abyssal thermohaline and nutrient structures.

b. Cruise track and XBT sections

The overall cruise track and station plan are shown in Figure 1 and the detailed station pattern in the central Argentine Basin is shown in Figure 2. On the way from Montevideo to the working area, Sippican-7 XBT's were dropped at 30 km intervals and two equipment test stations were done. In the working area, CTD's were lowered at 20 n.m. (37 km) intervals with every third station on alternate meridional lines going to the bottom and the rest to 1500 db. In this fashion the upper ocean was investigated using a 37 km by 43 km station grid, while the deep and abyssal structure were studied with a 111 km by 86 km grid. On the return from the working area to Montevideo, XBT's were dropped at 15 km intervals to resolve the highly energetic mesoscale field, and supplementary CTD casts to 1200 db were made at 45 km to 90 km intervals to better determine the water mass characteristics of the mesoscale features. The high resolution XBT sections between Montevideo and the working area in the central Argentine Basin area are shown in Figure 3. The westernmost thermal front is due to the confluence of the Brazil with the Malvinas current. The subsequent thermal fronts are due to a cut through the meandering Brazil current and through cold eddies of subantarctic origin.



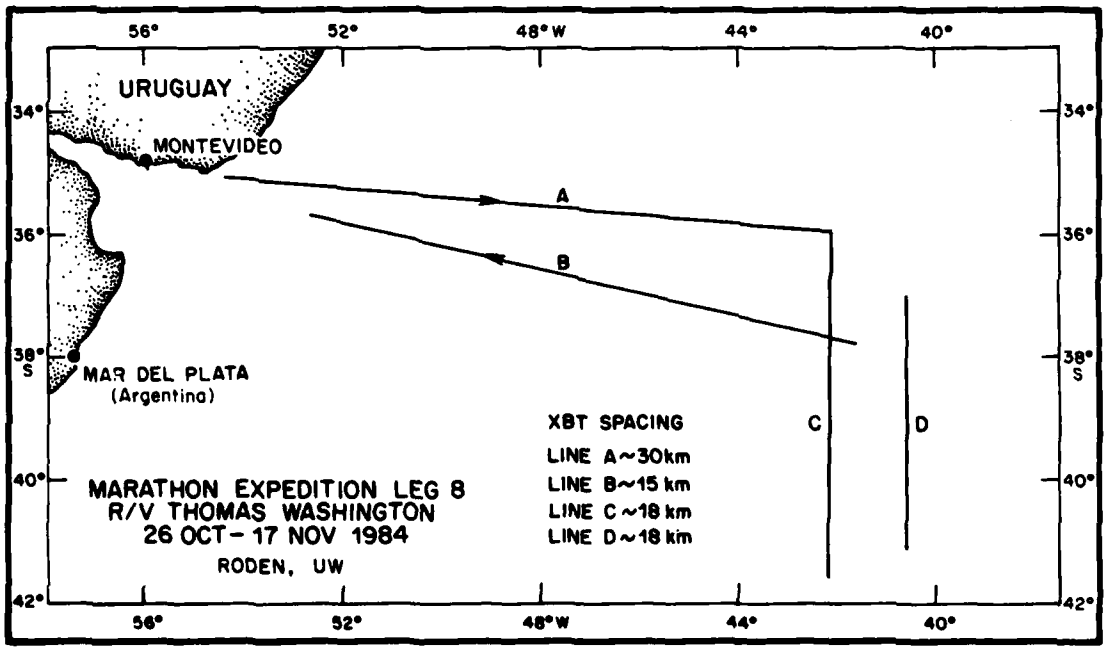


Figure 1 Cruise track

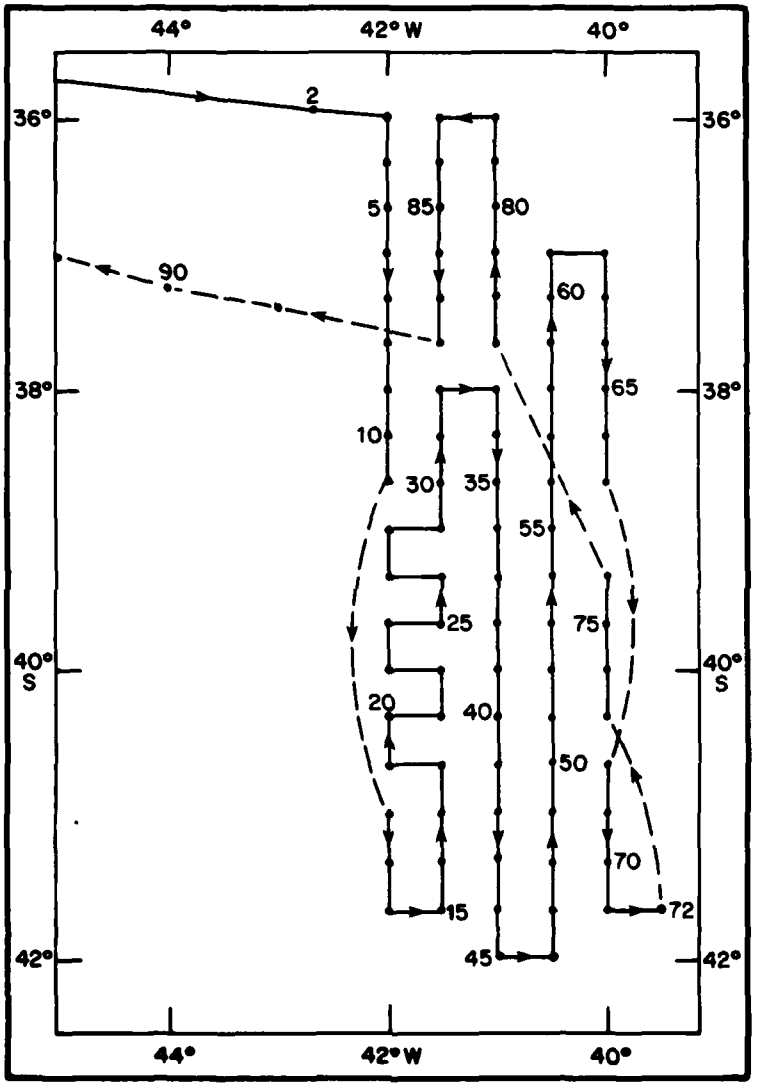


Figure 2 Station positions

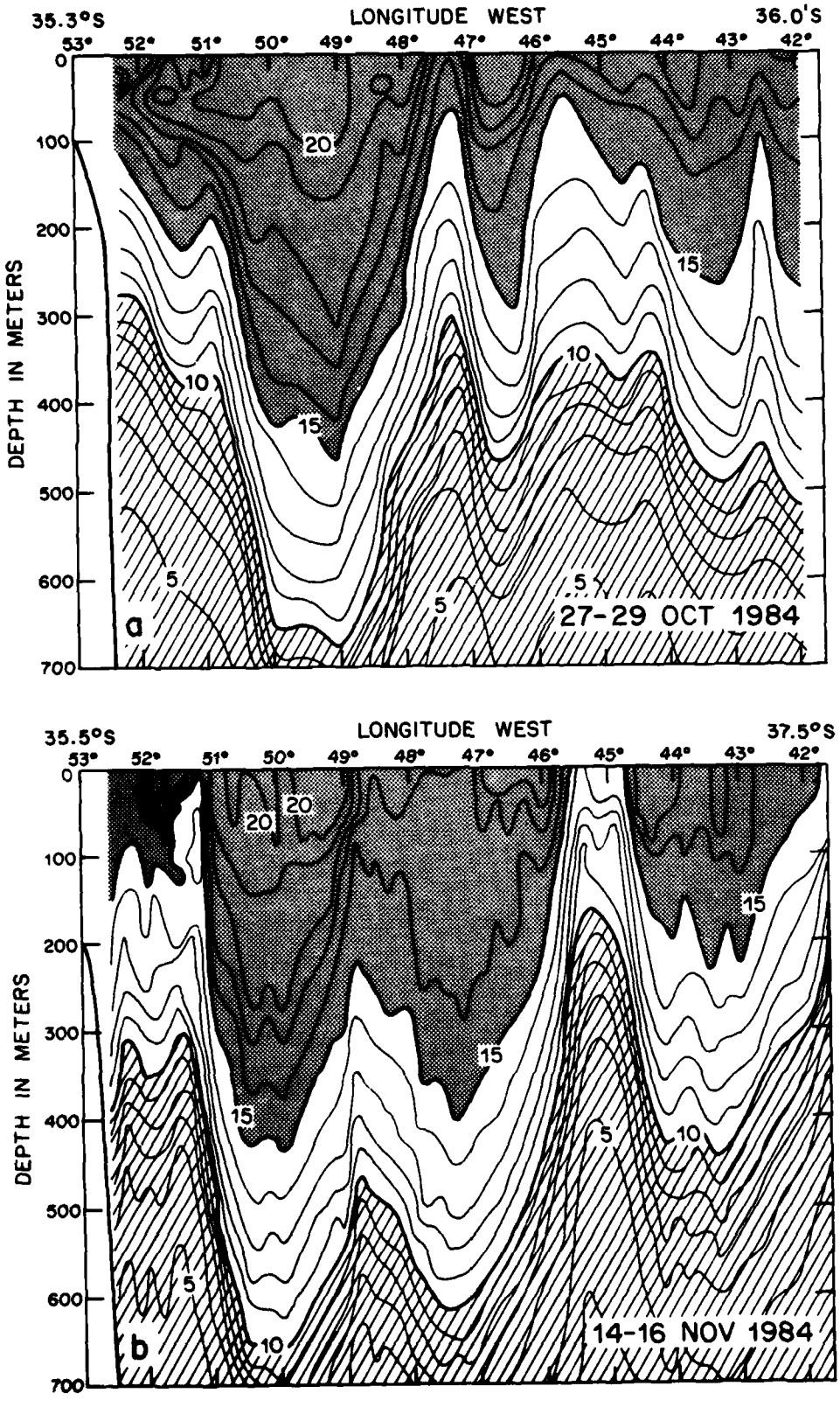


Figure 3 XBT temperature sections

PARTICIPANTS

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J.L. Salmanton	Uruguay

ACKNOWLEDGEMENTS

Captain Curtis Johnson and his officers and men are to be commended for outstanding performance under sometimes difficult weather conditions. The high professional competence of the seagoing personnel from the Lamont Doherty Geological Observatory (LDGO), the Oregon State University (OSU), the Scripps Institution of Oceanography (SIO), the University of Washington (UW), and the Woods Hole Oceanographic Institution (WHOI) made this report possible. Special thanks are due also the naval observers from Argentina and Uruguay who stood regular sea watches and materially assisted with the data acquisition. This report was funded by the Office of Naval Research, Contract N00014-84-C-0111.

DATA ACQUISITION

The CTD casts were conducted using the Woods Hole Oceanographic Institution's CTD#9. A spare CTD was also brought along but it was never utilized other than a checkout as CTD station #2. CTD#9 is a Neil Brown Instrument Systems' Conductivity-Temperature-Depth-Oxygen Profiler coupled with a General Oceanics Co. rosette sampler. Twenty four Niskin bottles were mounted in the rosette to take samples for salinity, oxygen, and nutrient analysis at sea. A 12 kHz pinger was mounted in the CTD frame to allow a safe approach to the bottom.

The CTD hardware, CTD shipboard processing, and the final data calibration and T,S,P processing were done by the WHOI CTD group. The pressure, temperature, and conductivity sensors were calibrated before and after the cruise and the data was processed according to standard techniques of the WHOI CTD processing group (Millard,1982).

Calibration water samples and nutrients were drawn from each cast. Each cast to the bottom (5000-5200m) had 24 bottles spaced through the water column. Casts to 1500 db had 12 bottles. Oxygen samples were drawn first, followed by salinity, and nutrients. The calibrated data were reported at 2.0 db intervals. The estimated accuracy is $\pm$.005 C for temperature, $\pm$0.01 0/00 for salinity and $\pm$0.25% of the actual pressure for pressure.

The bottle oxygen samples were processed according to a modified Winkler titration. The salinities were analyzed, after allowing them to warm to room temperature, in a Guildline Model 8400 Autosal salinometer. I.A.P.S.O. standard water was used to standardize the Autosal. Accuracy of the autosal is believed to be $\pm$.003 ppt. Nutrients were processed by Sandy Moore and Margaret Sparrow of Oregon State University using their autoanalyzer. Precision estimates were made by running duplicate samples at the beginning and end of sample runs and are as follows:

PO4	.02 μ mole per liter (μM)
NO3+NO2	.1
SiO2	.2
NO2	.01

Throughout the bottle data set, bottles were deleted when it was felt that they had obviously leaked or pretripped. The remaining bottle data were plotted to delete occasional poor data points.

DATA PROCESSING

The calibrated T,S, and P data were used to calculate density using the international equation of state for sea water (EOS-80), as given in Gill(1982). Potential temperature was calculated from Bryden's polynomial (Bryden,1973). Sound speed was computed from Wilson's equation (Tolstoy and Clay,1966). The Väisälä frequency squared was computed from the vertical density gradient and the compressibility term as given by Eckart (1960), with the gravity based on the international reference ellipsoid of 1980. A centered differences was used to calculate the vertical density gradient. A quadratic equation was used to calculate depth. The equation involved the integral of specific volume with respect to pressure and a gravity dependent upon latitude and pressure. The CTD data listings and units are as follows:

1. PRESSURE pressure in decibars
2. DEPTH depth in meters
3. TEMP temperature in degrees C
4. TPOT potential temperature in degrees C
5. SALINITY salinity in parts per mille
6. POTDEN potential density referenced to the sea surface; a value of 1000 kg/m**3 has been subtracted from the density to conserve space
7. SIGMA-Z density in situ; a value of 1000 kg/m**3 has been subtracted from the density to conserve space
8. SIGMA-T density referenced to sea the surface; a value of 1000 kg/m**3 has been subtracted from the density to conserve space
9. SP-VOL.AN specific volume anomaly in units of m**3/kg defined as the difference between specific volume at (S,T,P) and specific volume at (35,0,P)
10. DYN.HT dynamic height in units of J/kg = m**2/sec**2 defined as the integral of specific volume anomaly with respect to pressure
11. TF transport function in units of m**3/sec**2 defined as the integral of dynamic height with respect to depth
12. SV sound velocity in units of m/sec
13. N**2 Väisälä frequency squared in units of 1/sec**2 The values have been multiplied by 10**6 to conserve space in the tabulations

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Bryden,H.L. New polynomials for thermal expansion, adiabatic temperature gradient and potential temperature gradient of sea water, **Deep Sea Research**, 20:401-408, 1973.

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Millard,R.C. Jr.,CTD calibration and data processing techniques using the 1978 Practical Salinity Scale, Proc. International STD Conf. and Workshop, **Mar. Tech. Soc.**, 1982.

Tolstoy,I.,and C.S. Clay, Ocean Acoustics, McGraw Hill, p293, 1966.

STATION POSITIONS, DEPTHS, AND METEOROLOGICAL LOG

A listing of the station positions, depths, and meteorological observations are given in the table below:

1. dates are in Greenwich Mean Time

2. depths are as obtained from the UGR depth recorder using a constant sound velocity and are given in meters

3. atmospheric pressure was read from the ship barometer on the bridge of the R/V Thomas Washington 10m off the sea surface and is given in millibars and tenths

4. wind speed and direction were obtained from a readout in the computer lab of the R/V Thomas Washington and are given in knots and degrees true

5. dry and wet bulb temperatures were read from thermometers mounted in a box on the ship's pilot house and are given in degrees Celsius

STATION POSTIONS

DEPTHS

METEOROLOGICAL LOG

R/V THOMAS WASHINGTON

MARATHON 8

date day	mo	yr	stn	latitude o	longitude o	depth M	atms pres mb	wind spd kn	wind dir o	temp dry C	temp wet C
28	OCT	84	1	35 40.7 S	46 20.4 W	4860.0	1011.9	21.0	340	20.0	18.9
29	OCT	84	2	35 56.1 S	42 40.0 W	4910.0	1010.5	13.0	80	20.5	19.0
29	OCT	84	3	36 0.5 S	42 1.2 W	4905.0	1009.0	19.0	350	21.1	18.9
29	OCT	84	4	36 19.7 S	41 56.9 W	4108.0	1004.2	28.0	345	19.4	18.3
29	OCT	84	5	36 40.6 S	41 59.5 W	4965.0	1003.0	23.0	335	18.3	18.0
30	OCT	84	6	36 59.5 S	42 0.2 W	4980.0	1002.4	30.0	325	17.2	16.8
30	OCT	84	7	37 17.8 S	42 0.8 W	5005.0	1004.0	22.0	240	16.1	15.6
30	OCT	84	8	37 40.3 S	42 0.6 W	5035.0	1005.8	20.0	250	17.0	13.8
30	OCT	84	9	38 0.4 S	42 0.5 W	5064.0	1007.0	20.0	265	16.7	13.3
30	OCT	84	10	38 20.3 S	41 58.4 W	5070.0	1006.8	30.0	160	16.1	14.4
30	OCT	84	11	38 40.6 S	41 57.0 W	5080.0	1003.9	30.0	300	14.0	12.4
1	NOV	84	12	40 59.3 S	42 0.5 W	5175.0	1013.3	20.0	250	12.2	10.0
1	NOV	84	13	41 19.5 S	41 58.9 W	5180.0	1012.2	5.0	360	9.4	8.9
2	NOV	84	14	41 40.0 S	42 0.0 W	5178.0	1010.5	17.0	70	9.0	9.0
2	NOV	84	15	41 40.0 S	41 30.3 W	5195.0	1008.1	18.0	100	9.4	8.9
2	NOV	84	16	41 17.3 S	41 29.0 W	5175.0	1008.3	10.0	255	11.0	11.0
2	NOV	84	17	40 57.4 S	41 26.1 W	5190.0	1009.5	12.0	300	14.5	13.8
2	NOV	84	18	40 39.6 S	41 28.6 W	5179.0	1008.2	28.0	330	15.0	14.4
2	NOV	84	19	40 40.5 S	41 59.5 W	5112.0	1004.8	20.0	330	16.1	15.5
2	NOV	84	20	40 22.7 S	41 59.1 W	5140.0	1005.5	10.0	300	11.0	11.0
2	NOV	84	21	40 20.5 S	41 30.0 W	5160.0	1003.6	15.0	330	14.6	14.6
3	NOV	84	22	40 0.3 S	41 30.3 W	5165.0	999.5	21.0	350	15.6	15.0
3	NOV	84	23	40 0.3 S	42 0.5 W	5140.0	1002.8	18.0	165	12.8	11.7
3	NOV	84	24	39 39.2 S	42 0.2 W	5120.0	1003.7	22.0	160	12.0	11.0
3	NOV	84	25	39 39.5 S	41 29.7 W	5130.0	1004.2	18.0	185	12.5	10.3
3	NOV	84	26	39 19.6 S	41 30.1 W	5180.0	1005.2	14.0	190	12.2	11.1
3	NOV	84	27	39 18.9 S	41 59.0 W	5135.0	1008.6	13.0	180	11.3	10.0
4	NOV	84	28	39 0.0 S	42 0.0 W	5097.0	1011.0	9.0	170	10.0	11.3
4	NOV	84	29	38 59.7 S	41 30.5 W	5065.0	1011.9	10.0	210	11.1	10.0
4	NOV	84	30	38 38.5 S	41 29.5 W	5080.0	1013.9	15.0	200	11.2	10.0
4	NOV	84	31	38 20.3 S	41 29.5 W	5070.0	1015.5	13.0	220	14.0	10.0
4	NOV	84	32	38 0.4 S	41 29.4 W	5069.0	1016.0	13.0	235	14.4	11.1
4	NOV	84	33	37 58.5 S	41 0.5 W	5045.0	1016.4	20.0	255	14.4	11.1
5	NOV	84	34	38 20.6 S	41 1.3 W	5065.0	1017.1	28.0	240	12.8	11.5
5	NOV	84	35	38 42.2 S	41 2.4 W	5060.0	1018.0	30.0	260	12.2	10.6
5	NOV	84	36	39 3.2 S	41 3.1 W	5085.0	1020.5	25.0	190	12.2	9.2
5	NOV	84	37	39 20.0 S	40 59.4 W	5110.0	1020.6	28.0	240	11.7	8.9
5	NOV	84	38	39 41.0 S	40 59.8 W	5135.0	1020.0	35.0	220	11.1	8.9
5	NOV	84	39	40 0.2 S	41 0.2 W	5150.0	1024.0	28.0	220	9.2	7.5
6	NOV	84	40	40 20.7 S	40 59.7 W	5162.0	1025.4	25.0	170	9.0	6.6
6	NOV	84	41	40 40.3 S	40 59.4 W	5170.0	1026.8	18.0	195	8.9	7.2
6	NOV	84	42	40 59.9 S	40 57.8 W	5185.0	1028.3	14.0	190	10.0	7.5
6	NOV	84	43	41 21.0 S	41 0.2 W	5145.0	1028.8	15.0	220	10.6	8.9
6	NOV	84	44	41 40.4 S	40 59.9 W	5175.0	1027.8	8.0	260	8.9	6.7
6	NOV	84	45	42 0.5 S	40 59.3 W	5200.0	1027.0	11.0	280	9.1	8.2
7	NOV	84	46	41 59.6 S	40 31.4 W	5185.0	1026.1	20.0	280	8.9	7.8
7	NOV	84	47	41 39.6 S	40 29.9 W	5195.0	1024.5	25.0	280	10.0	8.9
7	NOV	84	48	41 19.5 S	40 28.9 W	5200.0	1025.5	25.0	260	11.7	11.1
7	NOV	84	49	41 0.9 S	40 28.6 W	5205.0	1026.0	22.0	270	11.7	10.0
7	NOV	84	50	40 40.5 S	40 29.7 W	5190.0	1026.2	19.0	250	12.8	11.1
7	NOV	84	51	40 20.0 S	40 32.3 W	5173.0	1026.0	18.0	260	14.4	12.2
7	NOV	84	52	40 0.3 S	40 33.2 W	5160.0	1026.1	12.0	250	13.9	13.3
7	NOV	84	53	39 41.3 S	40 31.2 W	5130.0	1026.0	10.0	270	13.0	12.0
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8	NOV	84	55	38 59.7 S	40 32.0 W	5100.0	1029.0	15.0	315	13.3	11.1
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8	NOV	84	58	37 59.5 S	40 30.2 W	5045.0	1023.5	8.0	360	16.7	13.3
8	NOV	84	59	37 39.9 S	40 30.0 W	5025.0	1021.0	10.0	350	16.1	13.3
8	NOV	84	60	37 19.6 S	40 29.7 W	4995.0	1020.1	12.0	10	15.0	15.0
8	NOV	84	61	36 59.7 S	40 29.2 W	4960.0	1019.9	8.0	50	15.0	13.9
9	NOV	84	62	37 0.0 S	40 1.9 W	4965.0	1018.0	9.0	50	15.0	14.4
9	NOV	84	63	37 22.3 S	40 3.6 W	5010.0	1015.0	11.0	30	15.6	14.4
9	NOV	84	64	37 39.2 S	40 0.1 W	5020.0	1012.9	15.0	30	16.1	15.6
9	NOV	84	65	37 59.7 S	40 0.6 W	5030.0	1007.2	20.0	20	15.0	15.0
9	NOV	84	66	38 20.6 S	40 1.2 W	5025.0	1001.0	30.0	20	15.0	15.0

date			stn	latitude			longitude			depth	atms pres	wind spd	wind dir	temp dry	temp wet
day	mo	yr		o			o			M	mb	kn	o	C	C
9	NOV	84	67	38 40.1	S		40 0.8	W		5060.0	995.0	35.0	35	15.0	14.2
10	NOV	84	68	40 39.7	S		39 54.0	W		5185.0	980.4	25.0	350	15.0	15.0
10	NOV	84	69	40 59.0	S		39 58.1	W		5200.0	976.0	22.0	360	16.5	16.0
10	NOV	84	70	41 19.7	S		40 1.0	W		5215.0	973.2	17.0	345	13.9	13.3
10	NOV	84	71	41 39.8	S		40 5.0	W		5200.0	974.6	12.0	250	11.5	11.5
10	NOV	84	72	41 40.1	S		39 30.4	W		5210.0	982.9	35.0	290	10.2	10.0
11	NOV	84	73	40 20.6	S		40 0.6	W		5170.0	995.5	30.0	260	10.3	8.9
11	NOV	84	74	39 57.6	S		40 0.4	W		5170.0	998.8	35.0	290	11.7	9.4
11	NOV	84	75	39 40.1	S		39 59.9	W		5070.0	1002.2	30.0	290	11.7	9.4
12	NOV	84	76	39 20.0	S		40 0.8	W		5100.0	1002.9	22.0	250	15.8	14.0
12	NOV	84	77	37 40.0	S		40 59.8	W		5025.0	1007.4	20.0	240	15.0	13.3
12	NOV	84	78	37 19.7	S		41 0.8	W		5010.0	1007.7	13.0	250	15.6	13.3
12	NOV	84	79	36 58.9	S		41 1.8	W		4980.0	1008.8	17.0	290	15.0	14.4
12	NOV	84	80	36 38.9	S		40 59.6	W		4950.0	1010.1	16.0	235	15.6	13.5
13	NOV	84	81	36 21.1	S		41 0.5	W		4910.0	1009.4	13.0	240	15.5	13.8
13	NOV	84	82	36 1.0	S		41 0.4	W		4970.0	1010.3	20.0	250	14.4	13.9
13	NOV	84	83	36 1.9	S		41 30.2	W		4890.0	1012.8	14.0	190	13.2	13.7
13	NOV	84	84	36 19.8	S		41 30.3	W		4925.0	1013.4	17.0	200	15.0	13.0
13	NOV	84	85	36 39.8	S		41 30.9	W		4995.0	1014.0	15.0	180	14.4	11.7
13	NOV	84	86	36 59.9	S		41 31.4	W		5000.0	1014.6	16.0	200	13.3	12.2
13	NOV	84	87	37 19.0	S		41 29.4	W		5020.0	1016.2	16.0	170	12.4	11.4
14	NOV	84	88	37 39.7	S		41 29.3	W		5035.0	1016.0	10.0	220	12.9	10.0
14	NOV	84	89	37 21.6	S		43 0.3	W		5020.0	1015.5	18.0	270	15.6	15.0
14	NOV	84	90	37 13.5	S		44 1.4	W		5040.0	1015.5	18.0	220	15.6	12.2
14	NOV	84	91	37 3.8	S		45 1.0	W		5060.0	1017.9	10.0	180	16.1	15.6
15	NOV	84	92	36 46.1	S		45 59.5	W		5040.0	1019.6	3.0	110	13.4	13.2
15	NOV	84	93	36 38.9	S		47 2.2	W		5005.0	1019.2	10.0	185	14.4	12.8
15	NOV	84	94	36 28.4	S		47 59.8	W		4840.0	1021.8	6.0	110	19.4	15.3
15	NOV	84	95	36 6.5	S		49 9.7	W		4590.0	1020.3	10.0	340	18.9	15.6
15	NOV	84	96	36 1.2	S		50 1.5	W		4210.0	1019.0	16.0	350	17.6	16.5
16	NOV	84	97	35 57.6	S		50 29.5	W		3980.0	1018.2	17.0	10	18.6	16.7
16	NOV	84	98	35 58.0	S		50 59.4	W		3498.0	1015.3	25.0	10	18.9	16.1
16	NOV	84	99	35 49.5	S		51 27.0	W		3020.0	1014.0	25.0	345	16.7	16.1
16	NOV	84	100	35 42.3	S		51 59.8	W		2325.0	1014.0	15.0	325	19.1	17.8
16	NOV	84	101	35 29.8	S		52 31.6	W		649.0	1014.7	18.0	290	15.6	14.4

CTD DATA

STATION 1 LAT 35 - 40.7 S LONG 46 - 20.4 W BOTTOM 4860.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	18.856	18.856	35.938	25.776	25.780	25.776	221.0	.022	0	1520.1	.0
11.0	10.9	18.773	18.771	35.976	25.827	25.874	25.826	216.6	.239	1.3	1520.1	-4.8
21.0	20.9	18.748	18.744	35.972	25.831	25.922	25.830	216.6	.456	4.9	1520.1	8.2
31.0	30.8	18.741	18.735	35.972	25.838	25.967	25.832	216.7	.673	10.4	1520.3	2.6
41.0	40.8	18.600	18.593	36.010	25.899	26.076	25.897	210.9	.888	18.1	1520.1	348.8
51.0	50.7	17.773	17.765	36.005	26.101	26.323	26.099	192.0	1.086	28.0	1517.9	65.1
61.0	60.7	17.632	17.622	36.024	26.151	26.416	26.149	187.6	1.276	39.7	1517.6	51.8
71.0	70.6	17.449	17.437	36.008	26.184	26.493	26.181	184.8	1.462	53.3	1517.3	20.7
81.0	80.6	17.082	17.069	35.925	26.209	26.562	26.206	182.8	1.646	68.8	1516.2	85.6
91.0	90.5	16.626	16.611	35.846	26.257	26.654	26.253	178.5	1.826	86.0	1514.9	13.6
101.0	100.4	16.450	16.434	35.856	26.306	26.747	26.302	174.2	2.002	105.1	1514.6	68.0
111.0	110.4	16.053	16.035	35.766	26.330	26.815	26.326	172.2	2.175	125.8	1513.4	80.8
121.0	120.3	15.809	15.790	35.785	26.401	26.930	26.396	165.8	2.344	148.3	1512.9	46.2
131.0	130.3	15.611	15.590	35.775	26.439	27.013	26.434	162.5	2.507	172.4	1512.4	9.0
141.0	140.2	15.580	15.558	35.770	26.442	27.060	26.437	162.5	2.670	198.1	1512.5	2.1
151.0	150.1	15.504	15.480	35.749	26.448	27.105	26.438	162.7	2.833	225.5	1512.3	9.9
161.0	160.1	15.388	15.363	35.720	26.447	27.153	26.442	162.6	2.995	254.4	1512.1	2.2
171.0	170.0	15.439	15.412	35.739	26.451	27.201	26.445	162.6	3.158	285.0	1512.5	2.7
181.0	179.9	15.381	15.353	35.726	26.454	27.248	26.448	162.6	3.320	317.2	1512.4	4.4
191.0	189.9	15.386	15.356	35.731	26.457	27.295	26.451	162.7	3.483	351.0	1512.6	1.3
201.0	199.8	15.358	15.327	35.724	26.458	27.340	26.451	162.9	3.646	386.4	1512.7	3.0
211.0	209.7	15.336	15.303	35.720	26.460	27.385	26.453	163.0	3.809	423.4	1512.8	.7
221.0	219.7	15.333	15.299	35.723	26.464	27.433	26.456	163.0	3.972	462.0	1512.9	3.4
231.0	229.6	15.328	15.292	35.722	26.465	27.478	26.457	163.3	4.135	502.3	1513.1	.6
241.0	239.5	15.291	15.254	35.715	26.468	27.524	26.460	163.3	4.298	544.2	1513.1	4.4
251.0	249.5	15.250	15.211	35.706	26.470	27.571	26.461	163.4	4.462	587.7	1513.1	8.7
261.0	259.4	15.198	15.158	35.696	26.475	27.619	26.466	163.3	4.625	632.8	1513.1	8.1
271.0	269.3	15.236	15.194	35.709	26.476	27.664	26.466	163.5	4.788	679.5	1513.4	-.1
281.0	279.3	15.235	15.191	35.707	26.476	27.707	26.466	163.9	4.952	727.9	1513.6	1.7
291.0	289.2	15.177	15.133	35.692	26.477	27.753	26.467	164.0	5.116	777.9	1513.5	4.4
301.0	299.1	15.098	15.050	35.671	26.479	27.799	26.469	164.1	5.280	829.5	1513.4	6.9
311.0	309.1	14.910	14.862	35.626	26.486	27.851	26.476	163.7	5.444	882.8	1512.9	6.5
321.0	319.0	14.565	14.516	35.551	26.503	27.914	26.493	162.2	5.607	937.6	1511.9	22.3
331.0	328.9	14.409	14.360	35.515	26.509	27.965	26.499	161.8	5.769	994.1	1511.5	1
341.0	338.8	13.990	13.940	35.422	26.526	28.029	26.516	160.2	5.930	1052.2	1510.2	32.1
351.0	348.8	13.793	13.742	35.396	26.548	28.095	26.537	158.4	6.090	1111.8	1509.7	12.1
361.0	358.7	13.713	13.661	35.382	26.554	28.146	26.543	158.0	6.249	1173.1	1509.6	-4.9
371.0	368.6	13.418	13.366	35.318	26.566	28.204	26.555	157.0	6.405	1235.9	1508.7	24.6
381.0	378.5	13.135	13.082	35.272	26.588	28.272	26.577	155.0	6.561	1300.2	1507.9	2.4
391.0	388.5	13.065	13.010	35.258	26.591	28.320	26.580	154.9	6.716	1366.1	1507.8	5.7
401.0	398.4	12.678	12.623	35.188	26.614	28.390	26.603	152.7	6.870	1433.5	1506.5	30.5
411.0	408.3	12.292	12.237	35.130	26.645	28.460	26.634	149.9	7.022	1502.4	1505.3	35.6
421.0	418.2	11.872	11.817	35.063	26.674	28.545	26.663	147.0	7.171	1572.9	1504.0	57.9
431.0	428.2	11.715	11.659	35.037	26.683	28.600	26.672	146.2	7.317	1644.7	1503.5	15.3
441.0	438.1	11.499	11.442	35.002	26.697	28.660	26.686	145.0	7.463	1718.0	1502.9	11.1
451.0	448.0	11.048	10.992	34.935	26.727	28.739	26.717	142.0	7.606	1792.8	1501.4	25.9
461.0	457.9	10.554	10.498	34.861	26.757	28.819	26.747	138.9	7.747	1868.9	1499.7	37.0
471.0	467.8	10.253	10.197	34.822	26.780	28.899	26.770	136.7	7.885	1946.5	1498.7	21.3
481.0	477.8	9.967	9.911	34.782	26.797	28.954	26.787	135.0	8.020	2025.3	1497.8	2.3
491.0	487.7	9.599	9.543	34.726	26.815	29.021	26.806	133.1	8.154	2105.6	1496.6	32.9
501.0	497.6	9.209	9.153	34.678	26.842	29.097	26.833	130.4	8.286	2187.1	1495.2	47.4
511.0	507.5	8.913	8.857	34.642	26.861	29.164	26.852	128.5	8.415	2269.9	1494.2	4.9
521.0	517.4	8.658	8.602	34.612	26.877	29.228	26.868	126.9	8.543	2354.0	1493.4	13.9
531.0	527.3	8.378	8.322	34.579	26.895	29.294	26.886	125.1	8.669	2439.3	1492.5	38.8
541.0	537.3	7.974	7.918	34.533	26.920	29.369	26.911	122.5	8.793	2525.9	1491.0	6.9
551.0	547.2	7.863	7.807	34.526	26.930	29.426	26.922	121.5	8.915	2613.6	1490.8	10.1
561.0	557.1	7.611	7.555	34.493	26.941	29.485	26.933	120.3	9.035	2702.6	1489.9	11.3
571.0	567.0	7.359	7.303	34.466	26.956	29.549	26.948	118.8	9.155	2792.7	1489.1	18.2
581.0	576.9	7.177	7.121	34.450	26.969	29.610	26.961	117.4	9.273	2884.1	1488.5	4.7
591.0	586.8	6.840	6.784	34.410	26.984	29.674	26.976	115.8	9.390	2976.6	1487.3	26.8
601.0	596.7	6.497	6.442	34.377	27.004	29.745	26.996	113.6	9.505	3070.2	1486.0	7.8
611.0	606.6	6.264	6.209	34.348	27.011	29.801	27.004	112.7	9.618	3164.9	1485.2	28.1
621.0	616.6	6.073	6.018	34.328	27.020	29.858	27.013	111.7	9.730	3260.8	1484.6	18.5
631.0	626.5	5.837	5.782	34.306	27.032	29.919	27.025	110.4	9.841	3357.8	1483.8	7.4
641.0	636.4	5.719	5.663	34.295	27.038	29.978	27.031	109.8	9.951	3455.8	1483.5	6.7
651.0	646.3	5.617	5.561	34.284	27.041	30.023	27.034	109.4	10.061	3555.0	1483.2	10.0
661.0	656.2	5.542	5.486	34.283	27.050	30.079	27.043	108.6	10.169	3655.2	1483.1	9
671.0	666.1	5.393	5.337	34.272	27.059	30.135	27.052	107.7	10.278	3756.5	1482.6	10.5
681.0	676.0	5.302	5.245	34.264	27.064	30.198	27.057	107.2	10.385	3858.8	1482.4	7.4
691.0	685.9	5.208	5.151	34.258	27.070	30.241	27.063	106.6	10.492	3962.2	1482.2	6.4
701.0	695.8	5.241	5.188	34.271	27.076	30.292	27.069	106.2	10.598	4066.6	1482.5	3.5
711.0	705.7	5.215	5.157	34.271	27.079	30.341	27.072	105.9	10.704	4172.1	1482.5	1.5
721.0	715.6	5.030	4.972	34.247	27.082	30.393	27.075	105.5	10.810	4278.7	1481.9	6.1
731.0	725.5	5.011	4.952	34.254	27.090	30.446	27.083	104.8	10.915	4386.3	1482.0	6.5
741.0	735.4	4.886	4.826	34.245	27.096	30.501	27.090	104.1	11.020	4494.9	1481.6	9.6
751.0	745.3	4.889	4.829	34.255	27.104	30.554	27.097	103.5	11.124	4604.5	1481.8	12.8
761.0	755.2	4.905	4.844	34.264	27.110	30.605	27.103	103.1	11.227	4715.2	1482.1	5.3
771.0	765.1	4.786	4.725	34.251	27.113	30.656	27.106	102.7	11.330	4826.8	1481.7	.5
781.0	775.0	4.697	4.636	34.243	27.116	30.707	27.109	102.3	11.432	4939.5	1481.5	4.1
791.0	784.9	4.636	4.574	34.236	27.117	30.755	27.110	102.2	11.534	5053.2	1481.4	2
801.0	794.8	4.588	4.525	34.235	27.122	30.807	27.115	101.7	11.636	5167.9	1481.4	3.1
811.0	804.7	4.567	4.503	34.233	27.128	30.854	27.116	101.7	11.738	5283.6	1481.5	7.8
821.0	814.6	4.602	4.537	34.245	27.129	30.904	27.122	101.4	11.840	5400.3	1481.8	3.3
831.0	824.5	4.527	4.462	34.242	27.135	30.957	27.128	100.8	11.941	5518.0	1481.6	11.1
841.0	834.4	4.451	4.386	34.239	27.140	31.010	27.133	100.2	12.041	5636.6	1481.5	11.9
851.0	844.3	4.352	4.286	34.234	27.147	31.065	27.140	99.4	12.141	5756.3	1481.2	6.0
861.0	854.2	4.387	4.320	34.244	27.151	31.114	27.144	99.2	12.240	5877.0	1481.5	4.0
871.0	864.1	4.353	4.286	34.246	27.156	31.165	27.149	98.8	12.339	5998.6	1481.6	7.7
881.0	874.0	4.285	4.218	34.248	27.161	31.217	27.154	98.3	12.438	6121.2	1481.5	7.8
891.0	883.9	4.268	4.199	34.249	27.168	31.270	27.161	97.7	12.536	6244.7	1481.6	6.8
901.0	893.8	4.214	4.146	34.248	27.173	31.322	27.166	97.2	12.633	6369.2	1481.5	.9
911.0	903.7	4.192	4.122	34.252	27.178	31.373	27.171	96.8	12.730	6494.7	1481.6	4.6
921.0	913.6	4.128	4.058	34.247	27.182	31.424	27.175	96.4	12.826	6621.1	1481.4	1.9
931.0	923.5	4.049	3.979	34.239	27.188	31.472	27.176	96.2	12.923	6748.5	1481.3	7.2
941.0	933.4	3.951	3.881	34.232	27.187	31.524	27.180	95.7	13.019	6876.8	1481.0	4.3
951.0	943.3	3.902	3.832	34.228	27.193	31.577	27.186	95.1	13.114	7006.1	1481.0	8.4
961.0	953.2	3.843	3.772	34.222	27.199	31.630	27.192	94.5	13.209	7136.3	1480.9	10.1
971.0	963.0	3.804	3.733	34.224	27.204	31.682	27.197	94.0	13.303	7267.4	1480.9	4.7
981.0	972.9	3.722	3.651	34.220	27.209	31.735	27.202	93.4	13.397	7399.4	1480.7	3.5
991.0	982.8	3.698	3.625	34.220	27.217	31.789	27.210	92.6	13.490	7532.4	1480.8	5.5

STATION 1 LAT 35 - 40.7 S LONG 46 - 20.4 W BOTTOM 4860.0 M DATE 28 OCT 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
1001.0	992.7	3.692	3.619	34.242	27.222	31.839	27.214	92.3	13.582	7666.2	1480.9	2.6
1011.0	1002.6	3.668	3.590	34.242	27.225	31.889	27.217	92.0	13.675	7901.0	1481.0	3.5
1021.0	1012.5	3.622	3.548	34.244	27.230	31.941	27.223	91.5	13.766	7986.7	1481.0	4.9
1031.0	1022.4	3.579	3.505	34.247	27.237	31.994	27.229	90.9	13.858	8073.8	1481.0	4.1
1041.0	1032.3	3.541	3.466	34.249	27.241	32.045	27.234	90.4	13.948	8210.7	1481.0	2.4
1051.0	1042.2	3.538	3.457	34.253	27.246	32.096	27.239	90.1	14.038	8349.1	1481.1	-1.0
1061.0	1052.0	3.473	3.397	34.252	27.251	32.148	27.243	89.5	14.128	8488.8	1481.0	5.4
1071.0	1061.9	3.420	3.344	34.260	27.262	32.207	27.255	88.4	14.217	8628.4	1481.0	8.8
1081.0	1071.8	3.328	3.251	34.259	27.271	32.263	27.263	87.4	14.305	8769.4	1480.7	12.0
1091.0	1081.7	3.285	3.208	34.263	27.277	32.317	27.270	86.7	14.392	8911.2	1480.7	7.5
1101.0	1091.6	3.251	3.174	34.266	27.283	32.369	27.276	86.2	14.479	9053.9	1480.7	7.1
1111.0	1101.5	3.221	3.143	34.271	27.290	32.423	27.283	85.5	14.564	9197.4	1480.8	4.9
1121.0	1111.3	3.198	3.119	34.275	27.296	32.474	27.288	85.0	14.650	9341.8	1480.9	6.9
1131.0	1121.2	3.176	3.097	34.279	27.301	32.526	27.294	84.5	14.734	9487.0	1480.9	6.1
1141.0	1131.1	3.151	3.071	34.284	27.307	32.578	27.300	84.0	14.819	9633.0	1481.0	2.6
1151.0	1141.0	3.140	3.060	34.288	27.311	32.629	27.304	83.6	14.902	9779.9	1481.1	8.1
1161.0	1150.9	3.117	3.036	34.294	27.318	32.681	27.310	83.0	14.986	9927.5	1481.2	9.8
1171.0	1160.8	3.091	3.009	34.299	27.325	32.735	27.317	82.4	15.069	10076.0	1481.3	10.3
1181.0	1170.6	3.072	2.989	34.303	27.330	32.786	27.322	81.9	15.151	10225.3	1481.4	11.3
1191.0	1180.5	3.051	2.968	34.307	27.335	32.837	27.327	81.4	15.232	10375.4	1481.4	10.1
1201.0	1190.4	3.038	2.949	34.315	27.342	32.891	27.335	80.8	15.313	10526.2	1481.5	9.0
1211.0	1200.3	3.031	2.947	34.318	27.345	32.939	27.338	80.6	15.394	10677.9	1481.7	8.2
1221.0	1210.1	3.018	2.933	34.326	27.353	32.993	27.345	79.9	15.474	10830.4	1481.8	12.4
1231.0	1220.0	3.006	2.920	34.328	27.356	33.042	27.348	79.7	15.554	10983.6	1481.9	3.5
1241.0	1229.9	2.998	2.912	34.331	27.359	33.091	27.352	79.3	15.634	11137.6	1482.1	13.7
1251.0	1239.8	2.978	2.891	34.339	27.367	33.145	27.359	78.6	15.713	11292.4	1482.2	6.0
1261.0	1249.7	2.961	2.874	34.348	27.376	33.200	27.368	77.8	15.791	11448.0	1482.3	7.7
1271.0	1259.5	2.939	2.851	34.358	27.386	33.256	27.378	76.9	15.868	11604.3	1482.4	6.8
1281.0	1269.4	2.948	2.859	34.366	27.392	33.307	27.384	76.4	15.945	11761.4	1482.6	9.4
1291.0	1279.3	2.930	2.841	34.372	27.398	33.360	27.390	75.9	16.021	11919.2	1482.7	2.4
1301.0	1289.1	2.939	2.848	34.379	27.403	33.409	27.395	75.5	16.096	12077.7	1482.9	4.8
1311.0	1299.0	2.939	2.848	34.389	27.411	33.458	27.403	74.8	16.171	12237.0	1483.1	5.5
1321.0	1308.9	2.938	2.846	34.389	27.412	33.509	27.408	74.9	16.246	12397.1	1483.2	1.7
1331.0	1318.8	2.924	2.831	34.396	27.418	33.562	27.410	74.3	16.321	12557.8	1483.3	5.0
1341.0	1328.6	2.904	2.810	34.404	27.426	33.616	27.418	73.5	16.396	12719.3	1483.4	5.1
1351.0	1338.5	2.900	2.805	34.410	27.432	33.667	27.424	73.0	16.469	12881.5	1483.6	6.7
1361.0	1348.4	2.841	2.746	34.408	27.436	33.718	27.427	72.6	16.541	13044.4	1483.5	9.8
1371.0	1358.3	2.839	2.743	34.419	27.444	33.773	27.436	71.8	16.613	13208.0	1483.7	9.8
1381.0	1368.1	2.877	2.780	34.433	27.452	33.824	27.443	71.3	16.685	13372.3	1484.0	6.6
1391.0	1378.0	2.891	2.794	34.439	27.456	33.873	27.447	71.1	16.756	13537.3	1484.2	5.5
1401.0	1387.9	2.888	2.790	34.449	27.464	33.926	27.455	70.4	16.827	13703.1	1484.4	10.9
1411.0	1397.7	2.871	2.772	34.455	27.471	33.979	27.462	69.7	16.897	13869.4	1484.5	8.7
1421.0	1407.6	2.864	2.764	34.459	27.475	34.029	27.466	69.4	16.966	14036.5	1484.7	1.2
1431.0	1417.5	2.876	2.776	34.469	27.482	34.080	27.473	68.9	17.036	14204.3	1484.9	6.3
1441.0	1427.3	2.864	2.762	34.472	27.485	34.130	27.476	68.6	17.104	14372.7	1485.0	.5
1451.0	1437.2	2.861	2.759	34.478	27.490	34.180	27.481	68.2	17.173	14541.8	1485.2	4.0
1461.0	1447.1	2.862	2.759	34.485	27.496	34.231	27.487	67.7	17.241	14711.5	1485.3	5.4
1471.0	1456.9	2.829	2.726	34.486	27.500	34.282	27.491	67.3	17.308	14881.9	1485.4	5.2
1481.0	1466.8	2.850	2.745	34.497	27.508	34.333	27.497	66.9	17.375	15053.0	1485.6	3.6
1491.0	1476.7	2.852	2.747	34.506	27.513	34.385	27.504	66.3	17.442	15224.7	1485.8	3.4
1501.0	1486.5	2.849	2.743	34.511	27.518	34.435	27.509	65.9	17.508	15397.1	1486.0	-.5
1551.0	1535.8	2.836	2.726	34.537	27.540	34.684	27.530	64.2	17.833	16268.5	1486.8	5.2
1601.0	1585.1	2.733	2.619	34.554	27.568	34.937	27.553	62.0	18.148	17155.4	1487.2	6.2
1651.0	1634.4	2.776	2.659	34.589	27.598	35.186	27.577	60.2	18.458	18057.4	1488.3	7.1
1701.0	1683.7	2.769	2.647	34.609	27.604	35.428	27.598	59.0	18.751	18974.0	1489.1	2.2
1751.0	1732.9	2.792	2.665	34.642	27.629	35.677	27.618	57.1	19.040	19904.8	1490.1	-.3
1801.0	1782.2	2.905	2.772	34.681	27.651	35.919	27.639	56.0	19.323	20849.5	1491.5	-.1
1851.0	1831.4	2.902	2.666	34.686	27.665	36.162	27.653	54.6	19.600	21807.8	1491.9	3.6
1901.0	1880.7	2.895	2.754	34.723	27.687	36.408	27.674	53.4	19.870	22779.2	1493.1	2.5
1951.0	1929.9	2.896	2.750	34.739	27.699	36.641	27.686	52.5	20.134	23763.6	1494.0	-2.7
2001.0	1979.1	2.935	2.784	34.758	27.712	36.875	27.698	51.9	20.395	24760.6	1495.0	-1.0
2051.0	2028.3	2.881	2.726	34.761	27.719	37.109	27.706	51.3	20.652	25770.1	1495.6	2.0
2101.0	2077.4	3.024	2.862	34.807	27.744	37.348	27.729	50.2	20.907	26792.0	1497.1	2.9
2151.0	2126.6	3.005	2.838	34.819	27.756	37.585	27.741	49.4	21.156	27826.1	1497.9	5.7
2201.0	2175.7	2.995	2.824	34.825	27.762	37.814	27.746	49.1	21.402	28872.0	1498.7	2.2
2251.0	2224.9	3.112	2.935	34.860	27.790	38.047	27.768	48.5	21.646	29929.8	1500.1	-.3
2301.0	2274.0	3.023	2.842	34.854	27.788	38.278	27.766	48.1	21.887	30999.2	1500.6	-.6
2351.0	2323.1	2.977	2.794	34.857	27.788	38.510	27.766	47.6	22.127	32080.2	1500.8	-.1
2401.0	2372.2	2.970	2.783	34.867	27.792	38.741	27.775	47.1	22.364	33172.6	1501.6	1.6
2451.0	2421.3	2.917	2.726	34.866	27.796	38.971	27.779	46.7	22.598	34276.3	1502.2	2.2
2501.0	2470.4	2.741	2.546	34.842	27.799	39.202	27.782	46.3	22.830	35391.2	1502.7	.6
2551.0	2519.5	2.740	2.540	34.851	27.807	39.431	27.790	45.9	23.060	36517.2	1503.6	1.2
2601.0	2568.6	2.691	2.487	34.848	27.810	39.658	27.792	45.7	23.289	37654.2	1504.2	1.5
2651.0	2617.6	2.627	2.420	34.845	27.813	39.887	27.795	45.3	23.516	38802.2	1504.7	3.2
2701.0	2666.7	2.565	2.354	34.840	27.814	40.115	27.798	45.0	23.742	39961.0	1505.3	.9
2751.0	2715.7	2.478	2.262	34.833	27.817	40.345	27.799	44.5	23.966	41130.5	1505.8	.9
2801.0	2764.7	2.389	2.168	34.823	27.817	40.573	27.799	44.1	24.187	42310.7	1506.2	2.0
2851.0	2813.7	2.292	2.072	34.815	27.818	40.801	27.800	43.7	24.407	43501.4	1506.7	1.7
2901.0	2862.7	2.204	1.981	34.808	27.818	41.029	27.799	43.3	24.624	44702.5	1507.1	5.0
2951.0	2911.7	2.092	1.866	34.796	27.818	41.259	27.800	42.7	24.839	45913.9	1507.5	3.4
3001.0	2960.7	2.020	1.791	34.791	27.820	41.487	27.802	42.2	25.051	47135.5	1508.0	2.9
3051.0	3009.6	1.955	1.723	34.787	27.823	41.715	27.805	41.7	25.260	48367.1	1508.6	.6
3101.0	3058.6	1.898	1.657	34.785	27.826	41.944	27.808	41.1	25.467	49608.7	1509.1	2.1
3151.0	3107.5	1.797	1.556	34.777	27.827	42.173	27.809	40.5	25.671	50860.0	1509.6	2.7
3201.0	3156.4	1.670	1.429	34.761	27.824	42.401	27.806	40.0	25.873	52120.9	1509.9	4.8
3251.0	3205.3	1.551	1.308	34.750	27.823	42.631	27.805	39.3	26.071	53391.4	1510.2	3.5
3301.0	3254.2	1.472	1.226	34.741	27.822	42.857	27.805	38.8	26.267	54671.2	1510.6	2.8
3351.0	3303.1	1.406	1.157	34.739	27.825	43.085	27.807	38.2	26.459	55960.2	1511.2	1
3401.0	3352.0	1.340	1.088	34.736	27.828	43.314	27.810	37.6	26.649	57258.2	1511.8	2.8
3451.0	3400.9	1.286	1.030	34.731	27.829	43.541	27.811	37.0	26.836	58565.1	1512.3	1.7
3501.0	3449.8	1.192	.933	34.726	27.830	43.768	27.812	36.4	27.019	59880.8	1512.8	.8
3551.0	3498.6	1.128	.864	34.723	27.832	43.996	27.814	35.7	27.200	61205.1	1513.4	-.1
3601.0	3547.4	1.076	.810	34.721	27.833	44.221	27.816	35.2	27.377	62537.8	1514.0	-1.7
3651.0	3596.3	.999	.730	34.718	27.836	44.450	27.819	34.4	27.552	63879.8	1514.5	-1.0
3701.0	3645.1	.937	.664	34.714	27.837	44.676	27.820	33.9	27.723	65227.9	1515.1	1.0
3751.0	3693.9	.887	.592	34.709	27.837	44.902	27.820	33.3	27.891	66585.0	1515.7	-1.3
3801.0	3742.7	.779	.501	34.703	27.838	45.131	27.821	32.4	28.055	67949.9	1516.1	-.2
3851.0	3791.5	.718	.434	34.700	27.840	45.357	27.823	31.7	28.216	69322.4	1516.7	4.0
3901.0	3840.2	.685	.350	34.696	27.841	45.585	27.824	30.9	28.372	70702.4	1517.2	4.6
3951.0	3889.0	.572	.284	34.692	27.842	45.811	27.825	30.3	28.525	72089.5	1517.8	3.2

STATION 1 LAT 35 - 40.7 S LONG 46 - 20.4 W BOTTOM 4860.0 M DATE 28 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL AN	DYN HT	TF	SV	Noo2
DB	M	C	C	0/00	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Soo2	M/S	10oo6/Soo2
4001.0	3987.7	.508	.217	34.688	27.843	46.036	27.826	29.6	28.675	73488.7	1518.4	-2.6
4051.0	3986.5	.467	.171	34.686	27.844	46.259	27.827	29.2	28.922	74884.9	1519.0	-.4
4101.0	4085.2	.419	.120	34.684	27.845	46.483	27.828	28.6	28.966	76292.8	1519.7	.0
4151.0	4083.9	.377	.074	34.684	27.847	46.707	27.830	28.1	29.108	77707.4	1520.4	.2
4201.0	4182.6	.345	.037	34.681	27.847	46.928	27.830	27.7	29.248	79128.5	1521.1	-2.5
4251.0	4181.3	.305	-.006	34.680	27.848	47.151	27.831	27.2	29.386	80556.0	1521.8	2.0
4301.0	4280.0	.262	-.054	34.678	27.848	47.371	27.831	27.0	29.521	81989.9	1522.5	-1.4
4351.0	4278.7	.256	-.065	34.676	27.848	47.590	27.831	26.7	29.655	83430.0	1523.3	1.8
4401.0	4327.3	.232	-.098	34.675	27.849	47.810	27.831	26.5	29.788	84876.3	1524.1	-2.3
4451.0	4376.0	.218	-.112	34.675	27.849	48.028	27.832	26.3	29.920	86328.7	1524.9	.8
4501.0	4424.6	.204	-.130	34.675	27.850	48.246	27.833	26.1	30.051	87787.2	1525.7	-2.5
4551.0	4473.2	.197	-.143	34.674	27.850	48.463	27.832	26.0	30.181	89251.7	1526.5	2.3
4601.0	4521.9	.191	-.154	34.673	27.850	48.679	27.832	25.9	30.311	90722.2	1527.4	1.3
4651.0	4570.5	.184	-.167	34.673	27.851	48.896	27.833	25.8	30.441	92198.8	1528.2	8.0
4701.0	4619.1	.182	-.174	34.672	27.850	49.110	27.831	25.9	30.570	93681.3	1529.1	8.7
4751.0	4667.7	.178	-.188	34.673	27.851	49.326	27.832	25.8	30.699	95169.7	1529.9	.0
4801.0	4716.2	.176	-.191	34.670	27.850	49.539	27.830	25.9	30.829	96664.1	1530.8	.1
4851.0	4764.8	.176	-.196	34.671	27.850	49.754	27.831	25.9	30.958	98164.5	1531.6	.2
4901.0	4813.4	.180	-.198	34.670	27.850	49.968	27.830	26.0	31.088	99670.8	1532.5	2.5
4905.0	4817.2	.180	-.199	34.670	27.850	49.985	27.830	26.0	31.098	99791.6	1532.6	.0

STATION 2 LAT 35 - 56.1 S LONG 42 - 40.0 W BOTTOM 4910.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	16.756	16.756	35.698	26.068	26.068	26.068	198.7	.019	.0	1518.6	.0
11.0	10.9	16.754	16.752	35.699	26.084	26.112	26.084	194 0	.213	1.2	1518.8	1.6
21.0	20.9	16.755	16.751	35.699	26.085	26.157	26.084	194.8	.407	4.2	1518.9	2.6
31.0	30.8	16.648	16.688	35.668	26.110	26.246	26.109	190.8	.600	9.8	1518.8	34.9
41.0	40.8	16.586	16.579	35.668	26.128	26.307	26.126	189.0	.790	16.2	1518.8	18.8
51.0	50.7	15.788	15.780	35.684	26.298	26.522	26.296	173.1	.972	24.9	15..8	56.0
61.0	60.7	15.578	15.569	35.627	26.329	26.597	26.827	170.5	1.144	35.5	1511 0	47.8
71.0	70.6	15.428	15.412	35.682	26.868	26.680	26.886	167.1	1.312	47.7	1510 7	48.0
81.0	80.5	15.194	15.181	35.619	26.410	26.766	26.408	164.4	1.477	61.5	1510 1	65.2
91.0	90.5	14.869	14.845	35.571	26.447	26.847	26.444	160.2	1.638	77.0	1509.1	11.3
101.0	100.4	14.697	14.682	35.548	26.461	26.906	26.458	159.1	1.798	94.1	1508.7	38.6
111.0	110.4	14.612	14.596	35.582	26.472	26.960	26.468	158.5	1.957	112.7	1508.6	11.3
121.0	120.3	14.492	14.474	35.518	26.488	27.016	26.479	157.7	2.115	133.0	1508.4	9.7
131.0	130.2	14.281	14.262	35.472	26.497	27.074	26.493	156.6	2.272	154.8	1507.8	4.0
141.0	140.2	14.284	14.214	35.468	26.501	27.122	26.496	156.6	2.428	178.1	1507.8	4.6
151.0	150.1	14.104	14.082	35.440	26.511	27.177	26.506	155.9	2.585	203.0	1507.5	7.6
161.0	160.0	14.057	14.034	35.494	26.518	27.226	26.511	155.7	2.741	229.5	1507.5	10.8
171.0	170.0	13.925	13.900	35.411	26.527	27.282	26.522	154.9	2.896	257.5	1507.2	11.6
181.0	179.9	13.816	13.790	35.394	26.536	27.336	26.531	154.3	3.050	287.0	1507.0	2.1
191.0	189.8	13.761	13.734	35.385	26.541	27.385	26.536	154.1	3.205	318.1	1507.0	3.8
201.0	199.8	13.683	13.655	35.378	26.549	27.437	26.543	153.7	3.359	350.7	1506.9	5.0
211.0	209.7	13.639	13.609	35.366	26.553	27.485	26.546	153.6	3.512	384.8	1506.9	3.3
221.0	219.6	13.575	13.544	35.355	26.558	27.534	26.551	153.4	3.666	420.5	1506.8	12.8
231.0	229.6	13.508	13.475	35.344	26.563	27.584	26.557	153.1	3.819	457.6	1506.7	6.5
241.0	239.5	13.460	13.426	35.336	26.567	27.633	26.560	153.0	3.972	496.3	1506.7	7.1
251.0	249.4	13.360	13.324	35.318	26.574	27.684	26.567	152.7	4.125	536.5	1506.5	9.9
261.0	259.4	13.274	13.237	35.301	26.579	27.733	26.571	152.4	4.278	578.2	1506.4	3.1
271.0	269.3	13.110	13.073	35.272	26.590	27.790	26.582	151.6	4.430	621.5	1506.0	10.7
281.0	279.2	13.011	12.973	35.255	26.596	27.841	26.589	151.2	4.581	666.2	1505.8	15.5
291.0	289.2	12.841	12.801	35.225	26.608	27 897	26.600	150.4	4.732	712.4	1505.4	10.1
301.0	299.1	12.728	12.686	35.204	26.614	27 948	26.606	150.0	4.882	760.2	1505.1	12.0
311.0	309.0	12.667	12.624	35.198	26.618	27.997	26.610	149.8	5.032	809.4	1505.0	2.7
321.0	318.9	12.374	12.331	35.146	26.639	28.064	26.631	147.9	5.181	860.1	1504.2	29.7
331.0	328.9	12.186	12.142	35.111	26.649	28.120	26.640	147.2	5.329	912.2	1503.6	10.0
341.0	338.8	11.884	11.840	35.062	26.668	28.185	26.660	145.4	5.475	965.9	1502.7	23.6
351.0	348.7	11.761	11.716	35.043	26.677	28.239	26.668	144.8	5.620	1020.9	1502.4	12.7
361.0	358.6	11.595	11.548	35.017	26.688	28.296	26.679	143.8	5.765	1077.4	1502.0	27.3
371.0	368.6	11.374	11.327	34.984	26.704	28.358	26.695	142.4	5.908	1135.4	1501.3	5.9
381.0	378.5	11.216	11.168	34.960	26.715	28.415	26.706	141.5	6.050	1194.7	1500.9	18.4
391 0	388.4	11.012	10.963	34.930	26.729	28.474	26.719	140.4	6.191	1255.4	1500.3	32.3
401.0	398.3	10.891	10.841	34.912	26.736	28.527	26.727	139.8	6.331	1317.5	1500.0	4.1
411.0	408.3	10.707	10.656	34.885	26.748	28.586	26.739	138.7	6.470	1381.0	1499.5	22.5
421.0	418.2	10.459	10.409	34.850	26.765	28.649	26.756	137.2	6.608	1445.9	1498.7	21.6
431.0	428.1	10.218	10.167	34.820	26.783	28.714	26.774	135.5	6.745	1512.2	1498.0	28.9
441.0	438 0	10.032	9.980	34.794	26.796	28.773	26.786	134 4	6 879	1579.7	1497.4	8.8
451.0	447.9	9.886	9.814	34.775	26.809	28.833	26.800	133 2	7 013	1648.6	1497.0	28.7
461.0	457.9	9.578	9.525	34.742	26.831	28.903	26.822	131.0	7.145	1718 9	1496.0	19.8
471.0	467.8	9.333	9.280	34.711	26.847	28.966	26.838	129 5	7 276	1790.4	1495.2	5.1
481.0	477.7	9.175	9.121	34.690	26.856	29.022	26.848	128.6	7.405	1863.2	1494.8	7.2
491.0	487.6	9.084	8.980	34.678	26.869	29.081	26.861	127 4	7 533	1937 2	1494 4	8.2
501.0	497.5	8.940	8.785	34.658	26.885	29.144	26.876	126.0	7 660	2012.6	1493 8	23.3
511.0	507.4	8.614	8.560	34.626	26.898	29.202	26.887	125.0	7 785	2089 1	1493 1	16.9
521.0	517.4	8.388	8.333	34.597	26.907	29.262	26.896	123.7	7 909	2166 9	1492 4	11.2
531.0	527.3	8.056	8.000	34.562	26.922	29.325	26.914	122.1	8.033	2246.0	1491 2	16.5
541.0	537.2	7.928	7.868	34.537	26.930	29.391	26.922	121.4	8.154	2326 2	1490.8	2.8
551.0	547.1	7.629	7.574	34.509	26.946	29.446	26.938	119.7	8.275	2407.6	1489.8	22.6
561.0	557.0	7.498	7.438	34.488	26.953	29.499	26.945	119.1	8.394	2490.3	1489 4	10.0
571.0	566.9	7.244	7.189	34.460	26.968	29.562	26.960	117.5	8.513	2574.1	1488.6	18.7
581.0	576.8	7.080	7.004	34.445	26.981	29.623	26.973	116.2	8.630	2659.0	1488.0	18.5
591.0	586.7	6.908	6.852	34.429	26.989	29.679	26.982	115.4	8.745	2745.1	1487.6	13.8
601.0	596.7	6.798	6.737	34.419	26.997	29 734	26.989	114.6	8.860	2832.3	1487.3	9.9
611.0	606.6	6.687	6.581	34.405	27.007	29.791	26.999	113.6	8.975	2920.7	1486.8	1.1
621.0	616.5	6.548	6.491	34.395	27.011	29.842	27.003	113.3	9.088	3010.2	1486.6	18.2
631.0	626.4	6.288	6.231	34.368	27.024	29.904	27.016	111.8	9.200	3100.8	1485.7	12.5
641.0	636.3	6.135	6.078	34.352	27.031	29.959	27.023	111.1	9.312	3192.5	1485.2	5.5
651.0	646.2	5.945	5.888	34.334	27.040	30.017	27.033	110.0	9.422	3285.3	1484.6	11.5
661.0	656.1	5.841	5.784	34.325	27.047	30.070	27.040	109.4	9.532	3379.2	1484.3	18.5
671.0	666.0	5.635	5.578	34.301	27.058	30.125	27.046	108.6	9.641	3474.2	1483.6	3.3
681.0	675.9	5.526	5.469	34.292	27.059	30.179	27.052	108.0	9.749	3570.2	1483.3	7.8
691.0	685.8	5.381	5.323	34.282	27.068	30.236	27.061	107.0	9.857	3667.3	1482.9	10.3
701.0	695.7	5.249	5.191	34.271	27.075	30.291	27.068	106.3	9.964	3765.5	1482.5	.4
711.0	705.6	5.201	5.142	34.271	27.081	30.343	27.074	105.9	10.070	3864.7	1482.5	5.6
721.0	715.5	5.134	5.075	34.268	27.087	30.396	27.080	105.2	10.175	3964.9	1482.4	9.9
731.0	725 4	5.038	4.979	34.263	27.094	30.450	27.087	104.5	10.280	4066.2	1482.1	7.0
741.0	735.3	5.004	4.944	34.260	27.095	30.497	27.088	104.5	10.385	4168.6	1482.2	9.2
751.0	745.2	4.897	4.837	34.249	27.099	30.549	27.092	104.0	10.489	4271.9	1481.9	8.8
761.0	755.1	4.825	4.765	34.249	27.106	30.604	27.100	103.3	10.592	4376.3	1481.7	5.8
771.0	765.0	4.754	4.693	34.244	27.111	30.655	27.104	102.8	10.695	4481.6	1481.6	7.9
781.0	774.9	4.675	4.613	34.239	27.114	30.708	27.108	102.4	10.798	4588.0	1481.4	3.3
791.0	784.8	4 596	4.534	34.231	27.118	30.756	27.111	102.1	10.900	4695.5	1481.3	2.3
801 0	794.7	4.576	4.512	34.238	27.121	30.806	27.115	101.8	11.002	4803.9	1481.3	16.8
811.0	804.6	4.490	4.427	34.230	27.128	30.860	27.122	101.1	11.104	4913.3	1481.1	4.1
821.0	814.5	4.484	4.861	34.229	27.131	30.909	27.124	100.9	11.205	5023.7	1481.2	2.6
831.0	824 4	4.380	4.316	34.229	27.140	30.965	27.133	100.0	11.305	5135.1	1481.0	8.8
841.0	834.3	4.361	4.297	34.229	27.142	31.013	27.135	99.9	11.405	5247.5	1481.1	5.0
851.0	844.2	4.325	4.260	34.231	27.148	31.066	27.141	99.3	11.505	5360.8	1481.1	8.4
861.0	854.1	4.298	4.230	34.232	27.152	31.116	27.145	99.0	11.604	5475.2	1481.2	5.6
871.0	864.0	4.242	4.176	34.230	27.156	31.167	27.149	98.6	11.703	5590.5	1481.1	6.2
881.0	873.9	4.186	4.119	34.228	27.160	31.218	27.153	98.2	11.801	5706.8	1481.0	8.4
891.0	883.9	4.142	4.074	34.228	27.164	31.269	27.157	97.8	11.899	5824.1	1481.0	2.1
901.0	893.7	4.085	4.018	34.226	27.169	31.320	27 162	97 3	11.997	5942.3	1480.9	6.8
911.0	903.6	4 044	3.976	34.226	27.173	31.371	27.166	96 9	12.094	6061.4	1480 9	5.8
921.0	913.5	4.046	3.977	34.238	27.179	31.422	27.171	96 5	12.190	6181.6	1481 1	6.8
931.0	923.4	4.029	3.959	34.234	27.181	31.471	27.174	96.3	12.287	6302.6	1481.2	3.4
941.0	933.3	3.977	3 907	34.235	27.189	31 524	27 180	95 7	12.383	6424.7	1481 1	7.8
951.0	943.2	3 927	3.856	34.236	27.193	31 577	27 186	95 1	12 478	6547.6	1481.1	7.2
961.0	953.1	3 848	3.772	34 235	27.200	31 632	27.193	94 3	12 573	6671.5	1480 9	11.5
971 0	963.0	3.791	3.720	34.235	27.206	31.684	27.199	93 7	12 667	6796.3	1480.9	6.9
981 0	972.9	3.742	3 670	34.235	27.211	31.736	27 204	93.3	12.760	6922.1	1480.8	5.5
991.0	982.7	3.717	3.644	34.237	27.215	31.787	27 208	92 9	12 853	7048 7	1480.9	8.4

STATION 2 LAT 35 - 56.1 S LONG 42 - 40.0 W BOTTOM 4910.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.6	3.667	3.594	34.238	27.221	31.889	27.214	92.3	12.946	7176.3	1480.8	6.4
1011.0	1002.5	3.619	3.545	34.240	27.227	31.898	27.220	91.7	13.038	7804.8	1480.8	7.5
1021.0	1012.4	3.586	3.518	34.243	27.233	31.945	27.226	91.2	13.130	7484.1	1480.8	7.8
1031.0	1022.3	3.552	3.478	34.244	27.237	31.995	27.230	90.8	13.221	7564.4	1480.8	2.0
1041.0	1032.2	3.533	3.458	34.246	27.241	32.045	27.234	90.4	13.311	7695.6	1480.9	7.0
1051.0	1042.1	3.500	3.424	34.249	27.246	32.097	27.238	90.0	13.401	7827.6	1481.0	10.3
1061.0	1051.9	3.466	3.390	34.255	27.254	32.151	27.247	89.2	13.491	7960.6	1481.0	9.4
1071.0	1061.8	3.461	3.385	34.260	27.258	32.201	27.251	88.9	13.580	8094.4	1481.1	4.2
1081.0	1071.7	3.448	3.371	34.266	27.265	32.254	27.258	88.5	13.669	8229.0	1481.3	4.3
1091.0	1081.6	3.417	3.339	34.266	27.268	32.304	27.261	88.0	13.757	8364.6	1481.3	10.9
1101.0	1091.5	3.366	3.287	34.267	27.274	32.356	27.266	87.4	13.845	8501.0	1481.2	9.6
1111.0	1101.4	3.314	3.235	34.268	27.279	32.409	27.272	86.8	13.932	8638.8	1481.2	1.7
1121.0	1111.3	3.271	3.192	34.271	27.285	32.462	27.278	86.2	14.018	8776.4	1481.2	7.4
1131.0	1121.1	3.269	3.189	34.276	27.290	32.512	27.283	85.8	14.104	8915.8	1481.3	8.9
1141.0	1131.0	3.251	3.170	34.277	27.293	32.561	27.285	85.6	14.190	9055.1	1481.4	4.9
1151.0	1140.9	3.232	3.151	34.283	27.299	32.613	27.291	85.1	14.275	9195.8	1481.5	5.4
1161.0	1150.8	3.208	3.126	34.287	27.304	32.665	27.297	84.5	14.360	9337.2	1481.6	7.1
1171.0	1160.7	3.149	3.067	34.290	27.312	32.721	27.305	83.7	14.444	9479.5	1481.5	13.3
1181.0	1170.5	3.127	3.044	34.294	27.318	32.772	27.310	83.2	14.528	9622.7	1481.6	12.3
1191.0	1180.4	3.104	3.020	34.304	27.328	32.828	27.320	82.3	14.610	9766.6	1481.7	5.5
1201.0	1190.3	3.085	3.001	34.311	27.335	32.882	27.327	81.6	14.692	9911.8	1481.8	5.8
1211.0	1200.2	3.081	2.996	34.315	27.339	32.931	27.331	81.3	14.774	10056.9	1481.9	7.6
1221.0	1210.1	3.065	2.980	34.321	27.345	32.983	27.337	80.8	14.855	10203.2	1482.0	5.6
1231.0	1219.9	3.047	2.961	34.326	27.351	33.035	27.343	80.2	14.935	10350.3	1482.1	9.5
1241.0	1229.8	3.022	2.935	34.332	27.358	33.089	27.350	79.5	15.015	10498.2	1482.2	14.2
1251.0	1239.7	2.997	2.910	34.340	27.367	33.144	27.359	78.7	15.094	10646.9	1482.2	8.5
1261.0	1249.6	2.986	2.899	34.344	27.370	33.198	27.362	78.4	15.173	10796.4	1482.4	7.4
1271.0	1259.4	2.971	2.883	34.352	27.378	33.248	27.370	77.7	15.251	10946.6	1482.5	5.4
1281.0	1269.3	2.963	2.874	34.358	27.384	33.299	27.376	77.2	15.328	11097.6	1482.6	2.1
1291.0	1279.2	2.957	2.867	34.363	27.389	33.349	27.381	76.8	15.405	11249.3	1482.8	8.3
1301.0	1289.1	2.954	2.863	34.375	27.398	33.404	27.390	76.0	15.482	11401 8	1482.9	5.6
1311.0	1298.9	2.942	2.850	34.378	27.402	33.454	27.394	75.7	15.558	11555.0	1483.1	7.4
1321.0	1308.8	2.930	2.838	34.385	27.409	33.507	27.401	75.1	15.633	11709 0	1483.2	4.0
1331.0	1318.7	2.921	2.828	34.389	27.413	33.557	27 405	74.7	15.708	11863.7	1483.3	8.3
1341.0	1328.5	2.916	2.823	34.395	27.418	33.607	27.410	74.3	15.782	12019.1	1483.5	5.4
1351.0	1338.4	2.907	2.812	34.402	27.424	33.659	27.416	73.8	15.856	12175.3	1483.6	10.6
1361.0	1348.3	2.899	2.803	34.409	27.431	33.711	27.422	73.2	15.930	12332.1	1483.7	5.9
1371.0	1358.2	2.891	2.795	34.415	27.436	33.762	27.428	72.8	16.003	12489.7	1483.9	3.9
1381.0	1368.0	2.882	2.785	34.420	27.442	33.814	27.433	72.3	16.075	12648.0	1484.0	3.1
1391.0	1377.9	2.870	2.772	34.425	27.446	33.864	27.438	71.9	16.147	12807.0	1484.1	6.8
1401.0	1387.8	2.868	2.770	34.431	27.451	33.915	27 443	71.5	16.219	12966.7	1484.3	8.7
1411.0	1397.6	2.864	2.766	34.437	27.457	33.965	27.448	71.0	16.290	13127.1	1484.5	6.5
1421.0	1407.5	2.856	2.757	34.445	27.464	34.018	27.455	70.4	16.361	13288.2	1484.6	4.6
1431.0	1417.4	2.853	2.753	34.450	27.468	34.068	27.459	70.1	16.431	13450.0	1484.8	5.0
1441.0	1427.2	2.848	2.747	34.455	27.472	34.118	27.463	69.7	16.501	13612.4	1484.9	3.2
1451.0	1437.1	2.847	2.745	34.459	27.476	34.167	27.467	69.4	16.571	13775.6	1485.1	2.5
1461.0	1447.0	2.841	2.738	34.463	27.480	34.217	27.471	69.1	16.640	13939.4	1485.2	7.2
1471.0	1456.8	2.841	2.737	34.467	27.483	34.265	27.474	68.9	16.709	14103.9	1485.4	2.5
1481.0	1466.7	2.837	2.732	34.474	27.489	34.316	27.480	68.4	16.778	14269.1	1485.6	5.6
1491.0	1476.6	2.834	2.729	34.480	27.494	34.367	27.485	68.0	16.846	14434.9	1485.7	6.1
1501.0	1486.4	2.837	2.731	34.488	27.500	34.418	27.491	67.5	16.914	14601.4	1485.9	4.7
1551.0	1535.7	2.852	2.741	34.518	27.523	34.666	27.513	65.8	17.247	15443.6	1486.8	5.5
1601.0	1585.0	2.870	2.755	34.556	27.552	34.921	27.542	63.5	17.580	16301.9	1487.8	8.8
1651.0	1634.3	2.876	2.756	34.581	27.572	35.166	27.562	62.0	17.888	17175.5	1488.7	5.2
1701.0	1683.6	2.942	2.817	34.613	27.598	35.409	27.582	60.8	18.190	18064.8	1489.9	1.8
1751.0	1732.8	2.947	2.818	34.639	27.618	35.654	27.602	59.8	18.490	18967.8	1490.7	8.0
1801.0	1782.1	3.005	2.871	34 673	27.636	35.899	27.624	57.8	18.788	19885.6	1491.9	1.8
1851.0	1831.3	2.979	2.841	34 691	27.653	36.141	27.640	56.5	19.089	20817.5	1492.6	3.1
1901.0	1880.6	2 977	2.834	34.709	27.668	36.381	27.655	55.5	19.349	21763.1	1493.5	.6
1951.0	1929.8	3.003	2.855	34 729	27.682	36.617	27.668	54.7	19.624	22722.1	1494.4	2.7
2001.0	1979.0	3 047	2.894	34.754	27 698	36.855	27.684	53.8	19.896	23694.3	1495.5	.7
2051.0	2028.2	3.101	2.942	34.780	27.714	37.092	27.700	52.9	20.162	24679.5	1496.6	.7
2101.0	2077 3	3.061	2.899	34 785	27.723	37.326	27.708	52.3	20.425	25677.5	1497.3	.2
2151.0	2126.5	3.036	2.869	34.797	27.735	37.563	27.720	51.4	20.684	26688.1	1498.0	1.1
2201.0	2175.7	3.089	2.917	34.820	27.749	37.796	27.733	50.8	20.940	27711.1	1499.1	3 1
2251.0	2224.8	3.114	2.937	34.837	27.761	38.029	27.745	50.2	21.193	28746.4	1500.1	3.5
2301.0	2273.9	3.013	2.832	34.830	27.765	38.262	27.748	49.7	21.443	29793.7	1500.5	1.6
2351.0	2323.0	2.995	2.810	34.839	27.774	38.494	27.757	49.1	21.690	30853.1	1501.3	1.7
2401.0	2372.2	2 949	2.760	34.842	27.780	38.725	27.763	48.6	21.934	31924.2	1501.9	3.2
2451.0	2421.2	3.042	2.846	34.870	27.795	38.956	27.777	48.2	22.176	33007.0	1503.2	-.2
2501.0	2470.3	2.978	2.778	34.869	27.800	39.187	27.782	47.7	22.416	34101.4	1503.7	2.2
2551.0	2519.4	2.990	2.687	34.859	27.801	39.415	27.783	47.4	22.653	35207.2	1504.2	2.1
2601.0	2568.5	2.915	2.707	34.871	27.809	39.642	27.790	47.2	22.889	36324.4	1505.2	1.8
2651.0	2617.5	2.915	2.702	34.882	27.818	39.872	27.799	46.7	23.124	37452.9	1506.0	2.0
2701.0	2666.6	2.941	2.722	34.895	27.826	40.099	27.807	46.5	23.357	38592.6	1507.0	.5
2751.0	2715.6	2.881	2.659	34.890	27.828	40.326	27.809	46.2	23.589	39743.5	1507.6	2.6
2801.0	2764.6	2.831	2.604	34.887	27.831	40.552	27.810	46.0	23.820	40905.4	1508.2	3.0
2851.0	2813.6	2.688	2.459	34.858	27.828	40.781	27.808	45.6	24.049	42078.3	1508.4	-1.5
2901.0	2862.6	2.632	2.399	34.854	27.830	41.007	27.810	45.3	24.276	43262.1	1509.0	2.1
2951.0	2911.6	2.597	2.360	34.865	27.834	41.234	27.814	45.0	24.502	44456 8	1509.7	4.1
2997.0	2956.6	2.537	2.298	34.860	27.836	41.442	27.815	44.7	24.708	45565.8	1510.2	.0

STATION 3 LAT 36 - .5 S LONG 42 - 1.2 W BOTTOM 4905.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	17.041	17.041	35.700	26.043	26.047	26.043	195.6	.020	.0	1514.5	.0
11.0	10.9	17.019	17.018	35.728	26.066	26.114	26.065	193.8	.214	1.2	1514.7	18.1
21.0	20.9	16.925	16.921	35.714	26.082	26.174	26.081	192.6	.407	4.2	1514.5	7.9
31.0	30.8	16.907	16.902	35.714	26.087	26.222	26.086	192.5	.599	9.2	1514.6	4.7
41.0	40.8	16.870	16.863	35.710	26.099	26.278	26.097	191.7	.791	16.2	1514.7	11.9
51.0	50.7	16.798	16.788	35.723	26.121	26.343	26.119	190.0	.982	25.0	1514.6	8.5
61.0	60.7	16.582	16.572	35.705	26.158	26.425	26.156	186.8	1.171	35.7	1514.1	156.9
71.0	70.6	16.188	16.171	35.717	26.261	26.572	26.258	177.4	1.351	48.2	1513.1	25.8
81.0	80.5	16.046	16.028	35.709	26.286	26.641	26.283	175.3	1.527	62.5	1512.8	31.2
91.0	90.5	15.962	15.948	35.705	26.303	26.702	26.300	174.0	1.702	78.6	1512.7	40.9
101.0	100.4	15.985	15.969	35.737	26.323	26.765	26.319	172.5	1.875	96.4	1513.0	9.2
111.0	110.4	15.874	15.856	35.719	26.334	26.821	26.330	171.7	2.047	115.9	1512.8	4.3
121.0	120.3	15.838	15.818	35.719	26.345	26.875	26.340	171.1	2.219	137.1	1512.8	12.1
131.0	130.2	15.739	15.718	35.708	26.354	26.928	26.350	170.5	2.389	160.0	1512.7	12.7
141.0	140.2	15.690	15.668	35.697	26.361	26.978	26.356	170.2	2.560	184.5	1512.7	4.8
151.0	150.1	15.647	15.623	35.692	26.367	27.029	26.362	169.9	2.730	210.8	1512.7	9.3
161.0	160.1	15.602	15.577	35.684	26.371	27.077	26.366	169.9	2.900	238.8	1512.7	2.9
171.0	170.0	15.540	15.518	35.671	26.376	27.125	26.370	169.8	3.069	268.5	1512.7	9.6
181.0	179.9	15.455	15.427	35.658	26.385	27.178	26.378	169.2	3.239	299.8	1512.6	10.7
191.0	189.9	15.386	15.357	35.635	26.394	27.232	26.388	168.6	3.408	332.8	1512.3	8.2
201.0	199.8	15.291	15.260	35.625	26.397	27.279	26.390	168.7	3.577	367.5	1512.3	2.2
211.0	209.7	15.236	15.204	35.616	26.403	27.329	26.396	168.4	3.745	403.9	1512.3	8.3
221.0	219.7	15.247	15.213	35.634	26.414	27.384	26.407	167.7	3.913	441.9	1512.5	1.3
231.0	229.6	15.149	15.114	35.618	26.420	27.434	26.413	167.4	4.081	481.6	1512.4	5.6
241.0	239.5	15.096	15.059	35.608	26.425	27.482	26.417	167.3	4.248	523.0	1512.4	4.5
251.0	249.5	15.041	15.003	35.598	26.430	27.531	26.421	167.1	4.415	566.0	1512.3	2.6
261.0	259.4	14.911	14.872	35.569	26.439	27.585	26.430	166.5	4.582	610.7	1512.1	9.0
271.0	269.3	14.764	14.723	35.546	26.455	27.645	26.446	165.2	4.748	657.0	1511.7	13.8
281.0	279.3	14.671	14.629	35.537	26.468	27.708	26.459	164.3	4.913	705.0	1511.6	8.9
291.0	289.2	14.552	14.508	35.520	26.481	27.760	26.472	163.3	5.077	754.6	1511.3	17.3
301.0	299.1	14.445	14.400	35.507	26.495	27.810	26.485	162.3	5.239	805.8	1511.1	10.5
311.0	309.0	14.331	14.285	35.492	26.508	27.876	26.498	161.3	5.401	858.6	1510.9	11.9
321.0	319.0	14.188	14.136	35.470	26.522	27.935	26.512	160.1	5.562	913.1	1510.6	12.3
331.0	328.9	14.095	14.046	35.456	26.530	27.988	26.520	159.6	5.722	969.1	1510.4	6.9
341.0	338.8	13.986	13.936	35.438	26.539	28.042	26.529	159.0	5.881	1026.6	1510.2	2.2
351.0	348.8	13.901	13.850	35.423	26.546	28.093	26.535	158.6	6.040	1085.8	1510.1	11.8
361.0	358.7	13.862	13.809	35.415	26.549	28.140	26.538	158.6	6.198	1146.6	1510.1	11.4
371.0	368.6	13.798	13.744	35.411	26.559	28.194	26.548	157.9	6.356	1208.9	1510.1	12.0
381.0	378.5	13.701	13.646	35.395	26.567	28.247	26.556	157.4	6.514	1272.7	1509.9	4.6
391.0	388.5	13.605	13.549	35.376	26.573	28.297	26.561	157.1	6.671	1338.2	1509.7	8.6
401.0	398.4	13.461	13.404	35.351	26.583	28.353	26.571	156.3	6.828	1405.1	1509.4	10.3
411.0	408.3	13.202	13.144	35.301	26.598	28.414	26.586	155.0	6.984	1473.7	1508.6	9.5
421.0	418.2	12.823	12.765	35.232	26.620	28.483	26.609	152.8	7.138	1543.7	1507.4	27.9
431.0	428.1	12.671	12.612	35.208	26.632	28.541	26.621	151.8	7.290	1615.3	1507.0	6.3
441.0	438.1	12.522	12.462	35.183	26.642	28.596	26.631	151.1	7.441	1688.4	1506.7	10.8
451.0	448.0	12.409	12.348	35.164	26.650	28.649	26.638	150.5	7.592	1763.0	1506.4	5.9
461.0	457.9	12.314	12.252	35.148	26.656	28.700	26.644	150.1	7.742	1839.0	1506.2	5.6
471.0	467.8	12.100	12.037	35.110	26.668	28.758	26.656	149.1	7.892	1916.6	1505.6	37.5
481.0	477.8	11.740	11.677	35.051	26.690	28.829	26.678	146.9	8.040	1996.6	1504.5	12.3
491.0	487.7	11.263	11.201	34.972	26.719	28.905	26.706	144.1	8.186	2076.1	1502.9	25.1
501.0	497.6	11.013	10.951	34.934	26.738	28.968	26.722	142.6	8.329	2158.0	1502.1	18.4
511.0	507.5	10.715	10.652	34.890	26.758	29.035	26.742	140.7	8.470	2241.3	1501.1	17.3
521.0	517.4	10.558	10.496	34.868	26.764	29.092	26.752	139.7	8.610	2325.9	1500.7	5.1
531.0	527.3	10.227	10.168	34.821	26.784	29.161	26.774	137.6	8.749	2412.0	1499.6	19.0
541.0	537.3	9.806	9.748	34.781	26.809	29.236	26.799	135.0	8.886	2499.4	1498.2	16.6
551.0	547.2	9.589	9.526	34.758	26.824	29.297	26.813	133.7	9.020	2588.2	1497.5	12.7
561.0	557.1	9.326	9.263	34.698	26.839	29.361	26.829	132.1	9.153	2678.3	1496.7	11.7
571.0	567.0	9.058	8.995	34.667	26.858	29.429	26.848	130.1	9.284	2769.7	1495.8	22.0
581.0	576.9	8.735	8.672	34.632	26.882	29.501	26.872	127.7	9.413	2862.4	1494.7	22.9
591.0	586.8	8.585	8.472	34.608	26.895	29.561	26.885	126.5	9.540	2956.3	1494.1	23.8
601.0	596.7	8.250	8.137	34.574	26.912	29.627	26.902	124.7	9.666	3051.5	1493.1	22.4
611.0	606.6	8.058	8.000	34.555	26.925	29.688	26.915	123.4	9.789	3147.9	1492.5	15.6
621.0	616.6	7.811	7.748	34.527	26.940	29.751	26.930	121.8	9.912	3245.5	1491.7	23.5
631.0	626.5	7.509	7.447	34.491	26.955	29.816	26.946	120.1	10.033	3344.3	1490.7	14.0
641.0	636.4	7.348	7.285	34.473	26.964	29.873	26.955	119.2	10.153	3444.3	1490.2	26.0
651.0	646.3	7.061	6.998	34.442	26.979	29.938	26.971	117.5	10.271	3545.5	1489.2	12.7
661.0	656.2	6.857	6.794	34.418	26.988	29.995	26.980	116.5	10.388	3647.8	1488.5	18.9
671.0	666.1	6.708	6.645	34.407	27.000	30.055	26.992	115.3	10.503	3751.3	1488.1	5.2
681.0	676.0	6.756	6.692	34.430	27.012	30.110	27.003	114.5	10.618	3856.0	1488.5	15.4
691.0	685.9	6.456	6.393	34.393	27.022	30.171	27.014	113.1	10.732	3961.7	1487.4	8.9
701.0	695.8	6.219	6.156	34.363	27.030	30.228	27.022	112.2	10.845	4068.6	1486.6	4.0
711.0	705.7	5.929	5.867	34.331	27.041	30.290	27.033	110.8	10.956	4176.5	1485.5	14.4
721.0	715.6	5.881	5.768	34.322	27.046	30.342	27.038	110.3	11.067	4285.6	1485.3	7.1
731.0	725.5	5.815	5.751	34.330	27.054	30.396	27.046	109.6	11.177	4395.7	1485.4	8.6
741.0	735.4	5.721	5.657	34.323	27.061	30.450	27.053	108.9	11.286	4507.0	1485.2	7.8
751.0	745.3	5.575	5.511	34.309	27.067	30.504	27.059	108.2	11.395	4619.3	1484.7	16.6
761.0	755.2	5.496	5.431	34.308	27.076	30.560	27.069	107.3	11.502	4732.6	1484.6	5.1
771.0	765.1	5.368	5.303	34.296	27.082	30.613	27.074	106.7	11.609	4847.0	1484.2	6.3
781.0	775.0	5.304	5.238	34.291	27.086	30.664	27.078	106.3	11.716	4962.5	1484.1	8.1
791.0	784.9	5.169	5.103	34.278	27.091	30.718	27.084	105.7	11.822	5079.0	1483.7	7.0
801.0	794.8	5.042	4.976	34.266	27.096	30.771	27.089	105.1	11.927	5196.6	1483.3	1.8
811.0	804.7	5.039	4.973	34.278	27.102	30.823	27.095	104.6	12.032	5315.2	1483.5	13.2
821.0	814.6	4.970	4.904	34.261	27.112	30.881	27.104	103.5	12.136	5434.9	1482.9	10.8
831.0	824.5	4.904	4.838	34.256	27.116	30.932	27.108	103.1	12.239	5555.4	1482.8	1.6
841.0	834.4	4.886	4.819	34.278	27.124	30.984	27.116	102.7	12.342	5677.1	1483.3	5.6
851.0	844.3	4.876	4.807	34.282	27.128	31.034	27.120	102.3	12.445	5799.7	1483.5	7.7
861.0	854.2	4.905	4.786	34.277	27.132	31.085	27.124	101.9	12.547	5923.4	1483.3	6.7
871.0	864.1	4.777	4.707	34.281	27.139	31.137	27.130	101.4	12.649	6048.1	1483.4	4.1
881.0	874.0	4.697	4.627	34.276	27.144	31.190	27.136	100.8	12.750	6173.8	1483.2	9.0
891.0	883.9	4.585	4.496	34.268	27.148	31.243	27.140	100.2	12.850	6300.4	1482.8	7.1
901.0	893.8	4.519	4.449	34.262	27.152	31.293	27.144	99.9	12.950	6428.1	1482.8	9.7
911.0	903.7	4.344	4.273	34.246	27.158	31.349	27.150	99.0	13.050	6556.7	1482.2	7.4
921.0	913.6	4.290	4.217	34.241	27.160	31.398	27.153	98.8	13.149	6686.3	1482.1	4.1
931.0	923.5	4.246	4.175	34.240	27.163	31.448	27.156	98.5	13.247	6816.8	1482.1	3.4
941.0	933.4	4.182	4.110	34.239	27.170	31.501	27.162	97.8	13.346	6948.4	1482.0	7.5
951.0	943.3	4.149	4.077	34.240	27.174	31.552	27.166	97.4	13.443	7080.9	1482.0	4.5
961.0	953.2	4.125	4.052	34.240	27.176	31.600	27.169	97.3	13.541	7214.3	1482.1	6.6
971.0	963.0	4.058	3.985	34.240	27.183	31.655	27.176	96.6	13.638	7348.7	1482.0	9.1
981.0	972.9	4.040	3.966	34.244	27.188	31.705	27.180	96.2	13.734	7484.1	1482.1	9.2
991.0	982.8	4.006	3.931	34.245	27.193	31.757	27.185	95.7	13.830	7620.4	1482.1	9.3

STATION 3 LAT 36 - .5 S LONG 42 - 1.2 W BOTTOM 4905.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	992.7	3.949	3.873	34.245	27.198	31.809	27.191	96.1	18.925	7757.6	1482.0	8.7
1011.0	1002.6	3.977	3.901	34.247	27.207	31.866	27.200	94.2	14.020	7995.8	1481.9	8.6
1021.0	1012.5	3.899	3.764	34.253	27.216	31.920	27.208	93.4	14.114	8034.9	1481.9	2.6
1031.0	1022.4	3.815	3.799	34.254	27.219	31.970	27.212	93.1	14.207	8174.9	1482.0	6.5
1041.0	1032.3	3.763	3.686	34.254	27.224	32.022	27.217	92.6	14.300	8315.9	1481.9	7.5
1051.0	1042.2	3.711	3.633	34.252	27.228	32.073	27.220	92.2	14.392	8457.7	1481.9	6.0
1061.0	1052.0	3.703	3.625	34.258	27.284	32.124	27.226	91.7	14.484	8600.4	1482.0	6.8
1071.0	1061.9	3.688	3.559	34.258	27.240	32.178	27.232	91.1	14.576	8744.1	1481.9	12.3
1081.0	1071.8	3.589	3.510	34.263	27.249	32.234	27.241	90.2	14.666	8888.6	1481.8	7.0
1091.0	1081.7	3.557	3.477	34.266	27.255	32.286	27.247	89.6	14.756	9034.0	1481.9	5.8
1101.0	1091.6	3.484	3.404	34.265	27.261	32.340	27.253	88.9	14.845	9180.3	1481.7	8.9
1111.0	1101.5	3.449	3.369	34.270	27.268	32.394	27.261	88.2	14.934	9327.5	1481.8	4.2
1121.0	1111.3	3.414	3.334	34.272	27.273	32.445	27.265	87.8	15.022	9475.5	1481.8	1.7
1131.0	1121.2	3.383	3.302	34.271	27.275	32.494	27.268	87.5	15.110	9624.4	1481.8	2.0
1141.0	1131.1	3.353	3.272	34.273	27.280	32.545	27.272	87.1	15.197	9774.1	1481.9	1.9
1151.0	1141.0	3.341	3.259	34.277	27.284	32.595	27.276	86.8	15.284	9924.7	1482.0	3.1
1161.0	1150.9	3.334	3.251	34.281	27.288	32.645	27.280	86.4	15.371	10076.2	1482.1	5.1
1171.0	1160.8	3.355	3.271	34.287	27.291	32.698	27.283	86.3	15.457	10228.5	1482.4	2.0
1181.0	1170.6	3.344	3.259	34.295	27.298	32.746	27.290	85.7	15.543	10381.6	1482.5	5.2
1191.0	1180.5	3.343	3.257	34.303	27.305	32.798	27.297	85.1	15.628	10535.6	1482.7	2.5
1201.0	1190.4	3.327	3.240	34.308	27.310	32.849	27.302	84.7	15.713	10690.4	1482.8	6.9
1211.0	1200.3	3.322	3.235	34.313	27.315	32.900	27.307	84.3	15.798	10846.1	1482.9	1.7
1221.0	1210.2	3.283	3.195	34.313	27.319	32.950	27.310	83.9	15.882	11002.5	1482.9	4.3
1231.0	1220.0	3.278	3.190	34.321	27.326	33.003	27.318	83.3	15.965	11159.8	1483.1	4.5
1241.0	1229.9	3.246	3.157	34.326	27.333	33.056	27.324	82.6	16.048	11317.9	1483.1	8.6
1251.0	1239.8	3.222	3.132	34.333	27.341	33.110	27.332	81.9	16.130	11476.8	1483.2	8.4
1261.0	1249.7	3.193	3.103	34.342	27.350	33.167	27.342	81.0	16.212	11636.5	1483.2	5.3
1271.0	1259.5	3.184	3.094	34.348	27.352	33.214	27.344	80.8	16.293	11797.0	1483.4	3.1
1281.0	1269.4	3.160	3.069	34.350	27.360	33.269	27.351	80.1	16.373	11958.3	1483.5	4.8
1291.0	1279.3	3.144	3.053	34.353	27.364	33.319	27.356	79.7	16.453	12120.4	1483.6	12.5
1301.0	1289.2	3.128	3.035	34.359	27.370	33.370	27.361	79.2	16.533	12283.2	1483.7	10.1
1311.0	1299.0	3.110	3.017	34.366	27.377	33.423	27.369	78.6	16.611	12446.8	1483.8	5.7
1321.0	1308.9	3.089	2.996	34.373	27.385	33.477	27.377	77.8	16.689	12611.2	1483.8	.6
1331.0	1318.8	3.054	2.960	34.371	27.387	33.526	27.378	77.6	16.767	12776.4	1483.9	5.6
1341.0	1328.6	3.060	2.964	34.385	27.397	33.581	27.388	76.9	16.844	12942.3	1484.1	3.4
1351.0	1338.5	3.082	2.986	34.383	27.398	33.629	27.390	76.6	16.921	13108.9	1484.1	3.5
1361.0	1348.4	3.025	2.928	34.387	27.402	33.679	27.394	76.3	16.997	13276.3	1484.2	2.3
1371.0	1358.3	3.033	2.936	34.396	27.409	33.730	27.400	75.8	17.074	13444.5	1484.5	10.7
1381.0	1368.1	3.040	2.942	34.402	27.418	33.779	27.404	75.5	17.149	13613.4	1484.7	1.0
1391.0	1378.0	3.001	2.903	34.401	27.416	33.829	27.407	75.1	17.225	13783.0	1484.7	5.1
1401.0	1387.9	3.000	2.901	34.406	27.420	33.879	27.411	74.8	17.300	13953.3	1484.8	8.6
1411.0	1397.7	2.958	2.858	34.411	27.427	33.938	27.418	74.1	17.374	14124.4	1484.8	4.6
1421.0	1407.6	2.959	2.859	34.418	27.433	33.984	27.424	73.6	17.448	14296.2	1485.0	8.0
1431.0	1417.5	2.953	2.852	34.427	27.441	34.037	27.432	73.0	17.521	14468.7	1485.2	4.5
1441.0	1427.3	2.944	2.842	34.433	27.446	34.088	27.437	72.5	17.594	14642.0	1485.3	2.6
1451.0	1437.2	2.905	2.802	34.436	27.453	34.141	27.443	71.8	17.666	14815.9	1485.3	4.5
1461.0	1447.1	2.915	2.811	34.444	27.458	34.192	27.449	71.4	17.738	14990.6	1485.5	5.7
1471.0	1456.9	2.884	2.780	34.446	27.463	34.243	27.454	70.9	17.809	15165.9	1485.5	2.7
1481.0	1466.8	2.882	2.777	34.451	27.467	34.292	27.457	70.6	17.880	15341.9	1485.7	6.3
1491.0	1476.7	2.878	2.773	34.458	27.472	34.344	27.463	70.2	17.950	15518.6	1485.9	3.1
1501.0	1486.5	2.873	2.767	34.461	27.476	34.392	27.466	69.9	18.020	15696.0	1486.0	2.3
1551.0	1535.8	2.879	2.768	34.495	27.503	34.645	27.493	67.8	18.364	16593.1	1486.9	2.7
1601.0	1585.1	2.871	2.756	34.523	27.526	34.895	27.516	65.9	18.697	17506.7	1487.8	6.6
1651.0	1634.4	2.874	2.755	34.551	27.549	35.143	27.538	64.2	19.023	18436.3	1488.6	4.2
1701.0	1683.7	2.889	2.766	34.582	27.573	35.391	27.561	62.4	19.339	19381.4	1489.6	3.4
1751.0	1733.0	2.899	2.761	34.607	27.598	35.637	27.581	60.9	19.646	20341.6	1490.5	-.5
1801.0	1782.2	2.926	2.793	34.641	27.618	35.885	27.606	59.1	19.945	21316.6	1491.5	4.7
1851.0	1831.4	2.948	2.811	34.664	27.634	36.124	27.621	58.1	20.238	22305.8	1492.4	10.8
1901.0	1880.7	2.978	2.835	34.688	27.651	36.365	27.638	57.0	20.524	23309.1	1493.4	3.4
1951.0	1929.9	2.961	2.815	34.705	27.666	36.605	27.653	55.9	20.807	24326.1	1494.2	5.3
2001.0	1979.1	2.991	2.839	34.729	27.684	36.844	27.670	54.8	21.085	25356.7	1495.2	3.5
2051.0	2028.3	2.989	2.833	34.746	27.697	37.081	27.683	53.9	21.357	26400.5	1496.1	3.8
2101.0	2077.4	3.075	2.912	34.780	27.718	37.320	27.703	52.9	21.624	27457.4	1497.3	-.1
2151.0	2126.6	3.074	2.907	34.797	27.731	37.557	27.716	52.0	21.886	28527.0	1498.2	1.5
2201.0	2175.8	3.098	2.924	34.816	27.745	37.792	27.729	51.2	22.144	29609.1	1499.1	-.1
2251.0	2224.9	3.136	2.958	34.834	27.756	38.023	27.740	50.8	22.399	30703.6	1500.2	3.1
2301.0	2274.0	3.155	2.972	34.850	27.768	38.255	27.751	50.2	22.651	31810.2	1501.1	.3
2351.0	2323.2	3.152	2.964	34.860	27.777	38.487	27.759	49.7	22.902	32929.0	1502.0	3.1
2401.0	2372.3	3.168	2.975	34.875	27.788	38.718	27.770	49.2	23.149	34059.7	1502.9	1.6
2451.0	2421.4	3.127	2.930	34.875	27.792	38.947	27.774	49.0	23.395	35202.3	1503.6	2.7
2501.0	2470.4	3.045	2.845	34.870	27.795	39.177	27.777	48.5	23.639	36356.6	1504.0	1.3
2551.0	2519.5	3.005	2.800	34.869	27.798	39.404	27.780	48.4	23.881	37522.6	1504.7	.5
2601.0	2568.6	2.961	2.752	34.872	27.806	39.635	27.787	47.8	24.121	38700.2	1505.4	2.1
2651.0	2617.6	2.945	2.633	34.859	27.806	39.865	27.787	47.4	24.359	39889.2	1505.7	1.5
2701.0	2666.7	2.798	2.582	34.857	27.809	40.092	27.790	47.1	24.596	41089.5	1506.3	6.3
2751.0	2715.7	2.775	2.556	34.861	27.814	40.320	27.795	46.8	24.830	42301.1	1507.1	1.4
2801.0	2764.7	2.744	2.519	34.863	27.819	40.547	27.799	46.5	25.063	43523.9	1507.8	-.6
2851.0	2813.7	2.704	2.475	34.862	27.822	40.773	27.802	46.3	25.295	44757.8	1508.5	1.5
2901.0	2862.7	2.665	2.432	34.862	27.826	41.000	27.806	45.9	25.525	46002.8	1509.2	-.1
2951.0	2911.7	2.637	2.399	34.863	27.829	41.225	27.808	45.8	25.755	47258.7	1509.9	1.6
3001.0	2960.7	2.670	2.427	34.877	27.838	41.451	27.817	45.5	25.983	48525.6	1510.9	-.8
3051.0	3009.6	2.631	2.383	34.876	27.841	41.677	27.819	45.3	26.210	49803.3	1511.6	2.4
3101.0	3058.6	2.601	2.348	34.879	27.846	41.904	27.824	44.9	26.435	51091.8	1512.3	2.4
3151.0	3107.5	2.480	2.225	34.864	27.844	42.131	27.823	44.4	26.659	52391.0	1512.6	-1.6
3201.0	3156.4	2.527	2.071	34.889	27.857	42.357	27.836	44.1	26.880	53700.7	1512.8	1.6
3251.0	3205.4	2.242	1.983	34.881	27.858	42.584	27.837	43.6	27.100	55021.0	1513.2	.3
3301.0	3254.3	2.203	1.939	34.883	27.863	42.811	27.842	43.1	27.316	56351.6	1513.9	-.1
3351.0	3303.2	2.113	1.846	34.879	27.867	43.041	27.845	42.8	27.529	57692.5	1514.4	-.4
3401.0	3352.0	1.901	1.635	34.800	27.840	43.273	27.819	41.8	27.738	59043.8	1514.8	-2.0
3451.0	3400.9	1.842	1.572	34.801	27.845	43.502	27.825	40.5	27.943	60403.9	1514.9	6.1
3501.0	3449.8	1.655	1.384	34.771	27.835	43.728	27.815	40.0	28.144	61774.1	1514.9	-7.8
3551.0	3498.6	1.550	1.276	34.768	27.836	43.956	27.816	39.2	28.342	63153.7	1515.3	2.8
3601.0	3547.5	1.442	1.166	34.752	27.835	44.186	27.816	38.4	28.535	64542.6	1515.7	3.9
3651.0	3596.3	1.354	1.076	34.746	27.836	44.415	27.817	37.7	28.726	65940.5	1516.1	0
3701.0	3645.1	1.290	1.008	34.741	27.837	44.640	27.817	37.2	28.913	67347.3	1516.7	0
3751.0	3693.9	1.187	903	34.735	27.834	44.870	27.820	36.2	29.096	68762.9	1517.1	4.0
3801.0	3742.7	1.098	811	34.729	27.840	45.099	27.821	35.4	29.275	70186.9	1517.6	3.3
3851.0	3791.5	1.015	725	34.724	27.842	45.327	27.823	34.8	29.450	71619.3	1518.1	1.0
3901.0	3840.2	963	669	34.720	27.842	45.550	27.823	34.1	29.621	73059.8	1518.7	-.6
3951.0	3889.0	949	653	34.712	27.843	45.781	27.824	33.0	29.789	74508.2	1519.0	4.9

STATION 8 LAT 36 - 5 S LONG 42 - 1.2 W BOTTOM 4905.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
4001.0	3987.8	.763	.464	34.705	27.842	46.007	27.824	32.3	29.952	75964.3	1519.5	-1.6
4051.0	3986.5	.690	.388	34.702	27.844	46.234	27.825	31.5	30.112	77428.0	1520.0	.0
4101.0	4035.2	.612	.307	34.696	27.843	46.460	27.825	30.8	30.267	78899.0	1520.6	4.2
4151.0	4083.9	.562	.253	34.694	27.845	46.684	27.827	30.2	30.420	80377.2	1521.2	-.8
4201.0	4132.6	.503	.191	34.690	27.846	46.908	27.828	29.5	30.569	81862.4	1521.8	1.6
4251.0	4181.3	.447	.132	34.688	27.847	47.133	27.829	28.9	30.715	83354.5	1522.4	.6
4301.0	4230.0	.400	.081	34.686	27.848	47.356	27.830	28.3	30.858	84853.2	1523.1	.6
4351.0	4278.7	.357	.043	34.688	27.848	47.576	27.830	28.0	30.999	86358.6	1523.8	-.1
4401.0	4327.3	.332	.004	34.681	27.849	47.797	27.831	27.6	31.138	87870.3	1524.5	-1.9
4451.0	4376.0	.303	-.029	34.679	27.849	48.017	27.830	27.3	31.275	89388.5	1525.2	2.1
4501.0	4424.6	.269	-.068	34.677	27.849	48.237	27.831	26.9	31.409	90913.0	1526.0	-.2
4551.0	4473.3	.252	-.089	34.677	27.850	48.455	27.831	26.7	31.543	92443.6	1526.8	-8.9
4601.0	4521.9	.235	-.112	34.676	27.850	48.673	27.832	26.5	31.676	93980.4	1527.6	-1.3
4651.0	4570.5	.229	-.124	34.675	27.850	48.889	27.832	26.4	31.808	95523.3	1528.4	-1.4
4701.0	4619.1	.216	-.141	34.675	27.851	49.106	27.832	26.2	31.940	97072.3	1529.2	.9
4751.0	4667.7	.208	-.155	34.675	27.852	49.323	27.832	26.1	32.071	98627.3	1530.0	1.3
4801.0	4716.2	.199	-.168	34.674	27.852	49.538	27.832	26.1	32.201	100188.3	1530.9	.9
4851.0	4764.8	.193	-.180	34.674	27.852	49.753	27.832	26.0	32.331	101755.3	1531.7	-1.1
4901.0	4813.4	.192	-.187	34.674	27.853	49.968	27.833	25.9	32.461	103328.3	1532.6	2.2
4911.0	4823.1	.193	-.187	34.672	27.851	50.010	27.831	26.0	32.487	103648.6	1532.8	.0

STATION 4 LAT 36 - 19.7 S LONG 41 - 56.9 W BOTTOM 4108.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	17.424	17.424	35.807	26.032	26.037	26.032	196.6	.020	.0	1515.8	.0
11.0	10.9	17.413	17.411	35.821	26.046	26.094	26.046	196.7	.216	1.2	1515.9	7.0
21.0	20.9	17.405	17.402	35.822	26.050	26.141	26.049	196.8	.411	4.3	1516.1	1.0
31.0	30.8	17.245	17.240	35.814	26.082	26.219	26.081	198.0	.606	9.4	1515.8	16.0
41.0	40.8	16.916	16.909	35.767	26.126	26.305	26.124	199.2	.798	16.3	1514.9	161.5
51.0	50.7	16.299	16.290	35.712	26.229	26.452	26.227	179.7	.982	25.2	1513.1	86.5
61.0	60.7	16.184	16.174	35.723	26.265	26.532	26.263	176.6	1.160	35.8	1513.0	11.6
71.0	70.6	16.184	16.172	35.744	26.281	26.592	26.279	175.4	1.336	48.3	1513.1	19.7
81.0	80.5	16.061	16.048	35.728	26.297	26.652	26.294	174.3	1.511	62.4	1512.9	14.5
91.0	90.5	15.957	15.943	35.716	26.313	26.711	26.310	173.1	1.685	78.3	1512.7	7.5
101.0	100.4	15.932	15.916	35.728	26.324	26.766	26.320	172.4	1.858	95.9	1512.8	8.2
111.0	110.4	15.842	15.825	35.717	26.341	26.827	26.337	171.1	2.029	115.2	1512.7	8.5
121.0	120.3	15.757	15.738	35.706	26.352	26.882	26.348	170.4	2.200	136.2	1512.6	11.8
131.0	130.2	15.682	15.662	35.692	26.358	26.932	26.353	170.1	2.370	159.0	1512.5	5.1
141.0	140.2	15.638	15.616	35.686	26.364	26.982	26.359	169.9	2.541	183.4	1512.5	9.0
151.0	150.1	15.582	15.559	35.679	26.371	27.033	26.366	169.5	2.710	209.4	1512.5	6.1
161.0	160.1	15.436	15.411	35.648	26.381	27.087	26.375	168.9	2.879	237.2	1512.2	15.7
171.0	170.0	15.299	15.273	35.628	26.392	27.143	26.386	168.1	3.048	266.7	1511.9	13.3
181.0	179.9	15.202	15.174	35.606	26.401	27.196	26.394	167.6	3.216	297.8	1511.7	8.3
191.0	189.9	15.191	15.161	35.607	26.405	27.248	26.399	167.5	3.383	330.6	1511.8	4.6
201.0	199.8	15.086	15.055	35.588	26.414	27.297	26.408	167.0	3.551	365.0	1511.7	14.6
211.0	209.7	15.013	14.980	35.576	26.421	27.348	26.414	166.6	3.717	401.1	1511.6	13.1
221.0	219.7	14.887	14.853	35.561	26.437	27.408	26.430	165.3	3.883	438.8	1511.3	27.6
231.0	229.6	14.683	14.648	35.536	26.463	27.479	26.456	163.1	4.047	478.2	1510.9	10.0
241.0	239.5	14.597	14.561	35.526	26.475	27.534	26.467	162.3	4.210	519.2	1510.7	14.3
251.0	249.5	14.483	14.446	35.511	26.488	27.592	26.480	161.3	4.372	561.9	1510.5	16.0
261.0	259.4	14.419	14.380	35.504	26.497	27.645	26.488	160.8	4.533	606.1	1510.4	7.4
271.0	269.3	14.283	14.243	35.482	26.509	27.702	26.500	159.9	4.694	651.9	1510.1	5.4
281.0	279.2	14.197	14.156	35.466	26.515	27.752	26.506	159.6	4.853	699.3	1510.0	16.7
291.0	289.2	14.068	14.025	35.444	26.526	27.808	26.517	158.8	5.012	748.3	1509.7	11.2
301.0	299.1	14.017	13.973	35.437	26.531	27.858	26.522	158.6	5.171	798.8	1509.7	1.1
311.0	309.0	13.959	13.914	35.430	26.538	27.909	26.529	158.2	5.329	851.0	1509.6	11.7
321.0	319.0	13.831	13.784	35.409	26.550	27.965	26.540	157.3	5.487	904.7	1509.4	3.5
331.0	328.9	13.707	13.659	35.386	26.558	28.018	26.548	156.8	5.644	959.9	1509.1	10.7
341.0	338.8	13.574	13.526	35.361	26.566	28.071	26.556	156.2	5.801	1016.7	1508.8	19.9
351.0	348.7	13.375	13.325	35.323	26.578	28.128	26.568	155.2	5.956	1075.1	1508.2	10.9
361.0	358.7	13.121	13.070	35.277	26.594	28.190	26.584	153.8	6.111	1135.0	1507.5	9.3
371.0	368.6	12.787	12.736	35.220	26.616	28.259	26.606	151.8	6.264	1196.4	1506.5	14.5
381.0	378.5	12.546	12.494	35.182	26.635	28.324	26.625	150.1	6.415	1259.3	1505.8	25.0
391.0	388.4	12.283	12.231	35.141	26.654	28.390	26.644	148.3	6.564	1323.7	1505.0	15.3
401.0	398.4	12.048	11.995	35.101	26.669	28.450	26.659	147.1	6.712	1389.5	1504.3	7.7
411.0	408.3	11.852	11.799	35.066	26.679	28.507	26.669	146.2	6.858	1456.9	1503.7	22.2
421.0	418.2	11.597	11.543	35.025	26.695	28.569	26.685	144.7	7.004	1525.6	1503.0	27.4
431.0	428.1	11.403	11.348	35.006	26.717	28.637	26.707	142.8	7.147	1595.3	1502.4	11.4
441.0	438.0	11.140	11.084	34.983	26.732	28.699	26.722	141.4	7.289	1667.4	1501.6	11.7
451.0	448.0	10.721	10.666	34.895	26.754	28.770	26.744	139.1	7.430	1740.5	1500.2	19.6
461.0	457.9	10.505	10.449	34.861	26.766	28.828	26.756	138.1	7.569	1814.8	1499.5	40.0
471.0	467.8	10.185	10.129	34.818	26.788	28.898	26.778	135.9	7.705	1890.6	1498.5	15.2
481.0	477.7	10.075	10.018	34.804	26.796	28.952	26.786	135.3	7.841	1967.7	1498.2	8.5
491.0	487.6	9.786	9.729	34.766	26.815	29.019	26.806	133.3	7.975	2046.1	1497.3	11.3
501.0	497.6	9.495	9.438	34.725	26.832	29.084	26.823	131.7	8.108	2125.8	1496.8	20.0
511.0	507.5	9.263	9.205	34.701	26.851	29.150	26.842	129.8	8.238	2206.9	1496.6	18.8
521.0	517.4	9.041	8.984	34.674	26.866	29.212	26.856	128.4	8.367	2289.2	1494.9	25.3
531.0	527.3	8.589	8.532	34.611	26.888	29.284	26.879	126.0	8.494	2372.8	1493.3	15.2
541.0	537.2	8.296	8.239	34.576	26.905	29.351	26.897	124.2	8.619	2457.6	1492.8	22.5
551.0	547.1	8.096	8.039	34.566	26.928	29.421	26.919	122.0	8.742	2543.7	1491.7	23.3
561.0	557.0	7.847	7.790	34.538	26.942	29.483	26.934	120.5	8.863	2630.9	1490.9	13.8
571.0	566.9	7.590	7.533	34.510	26.958	29.547	26.949	118.9	8.983	2719.4	1490.0	10.6
581.0	576.9	7.408	7.350	34.490	26.968	29.605	26.960	117.9	9.101	2809.0	1489.4	10.5
591.0	586.8	7.260	7.203	34.476	26.978	29.663	26.970	116.9	9.219	2899.8	1489.0	12.8
601.0	596.7	7.051	6.993	34.453	26.989	29.722	26.981	115.7	9.335	2991.7	1488.3	11.3
611.0	606.6	6.864	6.806	34.431	26.997	29.778	26.990	114.8	9.451	3084.8	1487.7	18.1
621.0	616.5	6.727	6.669	34.418	27.006	29.834	26.998	114.0	9.565	3179.0	1487.3	12.7
631.0	626.4	6.549	6.491	34.403	27.017	29.893	27.009	112.8	9.678	3274.4	1486.8	8.5
641.0	636.3	6.480	6.372	34.390	27.023	29.946	27.015	112.3	9.791	3370.8	1486.5	11.7
651.0	646.2	6.284	6.225	34.378	27.032	30.003	27.025	111.3	9.903	3468.4	1486.0	11.6
661.0	656.1	6.126	6.067	34.364	27.042	30.060	27.034	110.3	10.014	3567.0	1485.5	16.9
671.0	666.0	5.937	5.878	34.348	27.053	30.120	27.045	109.1	10.123	3666.8	1484.9	7.3
681.0	675.9	5.765	5.706	34.337	27.058	30.173	27.050	108.5	10.232	3767.6	1484.4	5.9
691.0	685.8	5.606	5.547	34.311	27.064	30.228	27.057	107.8	10.340	3869.5	1483.9	10.5
701.0	695.7	5.474	5.415	34.299	27.071	30.282	27.063	107.1	10.448	3972.4	1483.5	14.8
711.0	705.7	5.381	5.271	34.284	27.076	30.336	27.069	106.5	10.554	4076.4	1483.0	3.0
721.0	715.6	5.277	5.217	34.280	27.079	30.386	27.072	106.2	10.661	4181.5	1483.0	9.5
731.0	725.5	5.173	5.113	34.272	27.085	30.439	27.078	105.6	10.767	4287.6	1482.7	7.1
741.0	735.4	5.083	5.022	34.266	27.091	30.492	27.084	105.0	10.872	4394.7	1482.5	8.2
751.0	745.3	5.015	4.953	34.264	27.097	30.545	27.090	104.4	10.977	4502.9	1482.4	1.8
761.0	755.2	4.970	4.908	34.260	27.099	30.598	27.092	104.2	11.081	4612.1	1482.3	5.2
771.0	765.1	4.889	4.827	34.259	27.109	30.649	27.101	103.4	11.185	4722.3	1482.2	8.1
781.0	775.0	4.854	4.791	34.260	27.112	30.700	27.105	103.0	11.288	4833.5	1482.2	3.2
791.0	784.9	4.791	4.728	34.257	27.117	30.751	27.110	102.6	11.391	4945.8	1482.1	11.2
801.0	794.8	4.719	4.655	34.258	27.122	30.804	27.115	102.0	11.493	5059.1	1482.0	9.3
811.0	804.7	4.695	4.631	34.254	27.126	30.853	27.119	101.7	11.595	5173.3	1482.0	5.9
821.0	814.6	4.651	4.586	34.255	27.131	30.905	27.124	101.2	11.696	5288.6	1482.0	4.9
831.0	824.5	4.591	4.526	34.248	27.133	30.954	27.125	101.1	11.797	5404.9	1481.9	3.9
841.0	834.4	4.612	4.546	34.259	27.139	31.005	27.132	100.6	11.898	5522.1	1482.2	4.8
851.0	844.3	4.591	4.524	34.256	27.147	31.059	27.139	100.0	11.999	5640.4	1482.3	4.3
861.0	854.1	4.499	4.432	34.258	27.151	31.110	27.143	99.5	12.098	5759.6	1482.0	.3
871.0	864.0	4.471	4.403	34.259	27.154	31.160	27.147	99.2	12.198	5879.8	1482.1	4.0
881.0	873.9	4.453	4.385	34.265	27.161	31.213	27.154	98.6	12.297	6001.0	1482.2	5.8
891.0	883.8	4.352	4.283	34.259	27.167	31.267	27.160	98.0	12.395	6123.2	1481.9	5.7
901.0	893.7	4.259	4.190	34.254	27.173	31.320	27.166	97.3	12.493	6246.3	1481.7	9.7
911.0	903.6	4.201	4.131	34.249	27.175	31.370	27.168	97.1	12.590	6370.4	1481.6	6.1
921.0	913.5	4.145	4.075	34.248	27.180	31.421	27.173	96.6	12.687	6495.4	1481.5	8.5
931.0	923.4	4.107	4.036	34.248	27.184	31.472	27.177	96.2	12.783	6621.4	1481.5	4.6
941.0	933.3	4.071	4.000	34.250	27.189	31.524	27.182	95.7	12.879	6748.3	1481.6	11.5
951.0	943.2	3.998	3.927	34.246	27.194	31.576	27.187	95.2	12.975	6876.2	1481.4	8.0
961.0	953.1	3.941	3.869	34.247	27.201	31.629	27.193	94.5	13.069	7005.0	1481.3	4.3
971.0	963.0	3.926	3.754	34.237	27.204	31.682	27.197	94.0	13.164	7134.7	1481.0	5
981.0	972.9	3.799	3.717	34.240	27.210	31.734	27.203	93.5	13.257	7265.3	1481.0	3.2
991.0	982.8	3.807	3.734	34.249	27.216	31.784	27.208	93.1	13.351	7396.9	1481.3	5.4

STATION 4 LAT 36 - 19.7 S LONG 41 - 56 9 W BOTTOM 4108.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	992.6	3.754	3.680	34.247	27.219	31.885	27.212	92.7	13.444	7529.4	1481.2	6.9
1011.0	1002.5	3.697	3.624	34.248	27.226	31.889	27.219	92.0	13.536	7582.8	1481.1	7.9
1021.0	1012.4	3.659	3.586	34.249	27.231	31.940	27.223	91.6	13.628	7797.1	1481.1	1.9
1031.0	1022.3	3.620	3.546	34.249	27.234	31.990	27.227	91.2	13.719	7932.3	1481.1	10.7
1041.0	1032.2	3.574	3.498	34.256	27.245	32.048	27.237	90.2	13.810	8068.4	1481.1	9.0
1051.0	1042.1	3.512	3.437	34.254	27.249	32.099	27.242	89.7	13.900	8205.3	1481.0	2.6
1061.0	1052.0	3.466	3.419	34.258	27.254	32.150	27.246	89.3	13.989	8343.2	1481.1	7.9
1071.0	1061.8	3.456	3.379	34.259	27.258	32.201	27.251	88.9	14.079	8481.9	1481.1	5.3
1081.0	1071.7	3.438	3.355	34.261	27.263	32.252	27.255	88.5	14.167	8621.5	1481.2	6.6
1091.0	1081.6	3.419	3.340	34.268	27.269	32.305	27.262	87.9	14.255	8762.0	1481.3	11.5
1101.0	1091.5	3.367	3.289	34.272	27.277	32.360	27.270	87.1	14.343	8903.3	1481.3	9.3
1111.0	1101.4	3.347	3.268	34.276	27.282	32.411	27.275	86.6	14.430	9045.5	1481.3	3.2
1121.0	1111.3	3.329	3.249	34.276	27.285	32.459	27.277	86.4	14.516	9188.5	1481.4	1.3
1131.0	1121.1	3.323	3.242	34.282	27.290	32.510	27.282	86.0	14.602	9332.4	1481.6	7.8
1141.0	1131.0	3.288	3.207	34.286	27.296	32.563	27.288	85.4	14.688	9477.1	1481.6	10.2
1151.0	1140.9	3.255	3.174	34.290	27.302	32.616	27.295	84.8	14.773	9622.7	1481.6	14.2
1161.0	1150.8	3.214	3.132	34.297	27.312	32.672	27.304	83.9	14.857	9769.1	1481.6	11.1
1171.0	1160.7	3.194	3.112	34.303	27.319	32.725	27.311	83.3	14.941	9916.3	1481.7	17.2
1181.0	1170.6	3.146	3.063	34.308	27.327	32.781	27.319	82.4	15.024	10064.3	1481.7	5.8
1191.0	1180.4	3.126	3.043	34.312	27.332	32.832	27.324	82.0	15.106	10213.1	1481.8	7.4
1201.0	1190.3	3.100	3.016	34.315	27.337	32.883	27.329	81.5	15.188	10362.7	1481.8	2.5
1211.0	1200.2	3.021	2.936	34.314	27.343	32.937	27.335	80.7	15.269	10513.2	1481.6	8.2
1221.0	1210.1	2.989	2.905	34.317	27.348	32.989	27.341	80.2	15.349	10664.4	1481.7	6.4
1231.0	1219.9	2.981	2.896	34.320	27.352	33.039	27.344	79.9	15.429	10816.4	1481.8	4.9
1241.0	1229.8	2.967	2.881	34.327	27.359	33.092	27.351	79.3	15.509	10969.1	1481.9	5.5
1251.0	1239.7	2.973	2.886	34.333	27.363	33.141	27.355	79.0	15.588	11122.7	1482.1	7.0
1261.0	1249.6	2.965	2.878	34.339	27.368	33.192	27.360	78.6	15.667	11277.0	1482.3	7.2
1271.0	1259.4	2.955	2.868	34.345	27.374	33.244	27.367	78.0	15.745	11432.1	1482.4	8.7
1281.0	1269.3	2.944	2.855	34.350	27.379	33.295	27.371	77.6	15.823	11588.0	1482.5	5.3
1291.0	1279.2	2.931	2.841	34.354	27.384	33.345	27.376	77.2	15.901	11744.6	1482.6	11.6
1301.0	1289.1	2.912	2.821	34.364	27.393	33.401	27.385	76.3	15.977	11902.0	1482.7	7.0
1311.0	1298.9	2.899	2.808	34.369	27.399	33.452	27.391	75.8	16.053	12060.1	1482.9	1.5
1321.0	1308.8	2.905	2.813	34.375	27.403	33.502	27.395	75.6	16.129	12218.9	1483.1	2.3
1331.0	1318.7	2.902	2.810	34.381	27.408	33.552	27.400	75.1	16.204	12378.5	1483.2	9.5
1341.0	1328.6	2.894	2.801	34.388	27.414	33.604	27.406	74.6	16.279	12538.9	1483.4	-.1
1351.0	1338.4	2.895	2.801	34.395	27.420	33.655	27.411	74.2	16.354	12699.9	1483.5	4.1
1361.0	1348.3	2.895	2.800	34.400	27.424	33.705	27.416	73.8	16.428	12861.7	1483.7	4.1
1371.0	1358.2	2.867	2.772	34.401	27.428	33.755	27.419	73.5	16.501	13024.2	1483.8	5.4
1381.0	1368.0	2.851	2.755	34.405	27.432	33.805	27.423	73.1	16.575	13187.4	1483.9	4.6
1391.0	1377.9	2.861	2.763	34.414	27.438	33.856	27.430	72.6	16.647	13351.3	1484.1	6.4
1401.0	1387.8	2.841	2.743	34.417	27.443	33.908	27.434	72.1	16.720	13516.0	1484.2	8.0
1411.0	1397.6	2.841	2.742	34.423	27.447	33.957	27.439	71.8	16.792	13681.3	1484.3	1.4
1421.0	1407.5	2.832	2.733	34.429	27.453	34.008	27.444	71.3	16.863	13847.3	1484.5	7.2
1431.0	1417.4	2.824	2.734	34.431	27.455	34.056	27.446	71.2	16.934	14014.1	1484.7	.4
1441.0	1427.2	2.833	2.732	34.436	27.459	34.105	27.450	70.9	17.006	14181.5	1484.8	9.3
1451.0	1437.1	2.827	2.725	34.445	27.467	34.158	27.458	70.2	17.076	14349.6	1485.0	4.4
1461.0	1447.0	2.830	2.727	34.452	27.472	34.209	27.463	69.8	17.146	14518.4	1485.2	2.9
1471.0	1456.8	2.813	2.710	34.457	27.478	34.261	27.469	69.3	17.216	14687.9	1485.3	7.6
1481.0	1466.7	2.811	2.707	34.464	27.483	34.311	27.474	68.9	17.285	14858.1	1485.4	8.1
1491.0	1476.6	2.816	2.711	34.467	27.486	34.359	27.476	68.7	17.353	15028.9	1485.6	1.3
1501.0	1486.4	2.810	2.704	34.472	27.490	34.409	27.481	68.4	17.422	15200.4	1485.8	.0
1551.0	1535.7	2.797	2.687	34.502	27.515	34.661	27.506	66.8	17.759	16067.8	1486.6	2.4
1601.0	1585.0	2.805	2.691	34.529	27.537	34.908	27.527	64.7	18.086	16951.3	1487.5	2.6
1607.0	1590.9	2.805	2.690	34.536	27.542	34.941	27.532	64.2	18.125	17058.4	1487.6	.0

STATION 5 LAT 36 - 40 6 S LONG 41 - 50.5 W BOTTOM 4985.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1.0	1.0	16.049	16.049	35.601	26.200	26.204	26.200	180.7	.018	.0	1511.4	.0
11.0	10.9	16.044	16.042	35.601	26 201	26.250	26 201	180.9	.199	1 1	1511.6	8.8
21.0	20.9	15.998	15.994	35 601	26 212	26.304	26 211	180.8	.380	4 0	1511.6	22.7
31.0	30.8	15.882	15.877	35 601	26 239	26.375	26 238	178.0	.559	8.6	1511.4	48.8
41.0	40.8	15.624	15.618	35.600	26.303	26.483	26 302	172.3	.735	15.1	1510.8	77.9
51.0	50.7	14.899	14.891	35.564	26 445	26.669	26.443	159.1	.901	23.2	1508.4	120.9
61.0	60.6	14.551	14.542	35.530	26 482	26.751	26 480	155.9	1.058	32.9	1507.6	10.2
71.0	70.6	14.355	14.344	35 496	26 498	26 811	26 496	154.7	1.213	44.2	1507.1	6.1
81.0	80.5	14.206	14.194	35.465	26.506	26.864	26 504	154.2	1 367	57.0	1506.7	8.2
91.0	90.5	14.099	14.086	35.448	26 516	26.918	26 518	153.5	1.521	71.4	1506.5	18.5
101.0	100.4	14.242	14.227	35.498	26.521	26.967	26.518	153.4	1.675	87.8	1507.2	2.2
111.0	110.3	14.152	14.136	35.476	26.527	27.016	26.523	153.2	1.828	104.7	1507.1	14.9
121.0	120.3	13.920	13 902	35.434	26.544	27.078	26.540	151.9	1.980	123.6	1506.4	2.5
131.0	130.2	13.896	13 878	35.434	26.549	27.128	26.545	151.6	2.132	144.0	1506.5	8.1
141.0	140.1	13.865	13 845	35.429	26.552	27.175	26.548	151.6	2.284	165.0	1506.6	5.9
151.0	150.1	13.817	13.795	35.421	26.556	27.223	26.552	151.5	2.435	189.4	1506.6	4.4
161.0	160.0	13.758	13.730	35.417	26.567	27.278	26.562	150.8	2.586	214.8	1506.5	12.2
171.0	169.9	13.570	13.546	35.383	26.579	27.335	26.574	149.9	2.737	240.8	1506.0	8.4
181.0	179.9	13.309	13.284	35.333	26.594	27.395	26.589	148.7	2.886	268.7	1505.3	22.1
191.0	189.8	13.129	13.102	35.298	26.604	27.450	26.599	147.9	3.034	298.1	1504.9	9.4
201.0	199.7	12.584	12.606	35.178	26.629	27.522	26.624	145.6	3.181	329.0	1502.8	19.3
211.0	209.7	12.480	12.402	35.160	26.636	27.574	26.631	145.2	3.327	361.3	1502.6	9.4
221.0	219.6	12.414	12.384	35.161	26.641	27.623	26.635	145.0	3.472	395.1	1502.7	8.0
231.0	229.5	12.570	12.539	35.211	26.649	27.675	26.643	144.6	3.617	430.3	1503.4	4.8
241.0	239.5	12.547	12.515	35.214	26.656	27.726	26.650	144.2	3.761	466.9	1503.5	5.2
251.0	249.4	12.240	12.207	35.155	26.670	27.786	26.664	143.0	3.905	504.9	1502.6	17.6
261.0	259.3	12.144	12.109	35.137	26.675	27.836	26.669	142.7	4.048	544.4	1502.4	3.6
271.0	269.3	12.124	12.088	35.135	26.677	27.882	26.670	142.8	4.190	585.3	1502.5	3.3
281.0	279.2	11.977	11.941	35.109	26.686	27.936	26.679	142.2	4.333	627.6	1502.1	10.1
291.0	289.1	11.880	11.822	35.091	26.694	27.989	26.687	141.6	4.475	671.3	1501.8	2.3
301.0	299.0	11.669	11.681	35.059	26.705	28.046	26.697	140.8	4.616	716.5	1501.3	22.1
311.0	309.0	11.404	11.364	35.012	26.718	28.106	26.711	139.5	4.756	763.0	1500.5	26.0
321.0	318.9	11.208	11.165	34.978	26.728	28.162	26.721	138.7	4.895	810.9	1499.9	9.4
331.0	328.8	10.882	10.791	34.906	26.740	28.221	26.733	137.6	5.034	860.2	1498.6	17.8
341.0	338.7	10.395	10.354	34.840	26.767	28.296	26.759	135.0	5.170	910.8	1497.2	21.1
351.0	348.7	10.082	10.041	34.798	26.788	28.363	26.781	133.0	5.304	962.7	1496.1	15.2
361.0	358.6	9.789	9.747	34.751	26.800	28.423	26.793	131.8	5.436	1016.0	1495.2	7.1
371.0	368.5	9.456	9 414	34.697	26.814	28.484	26.807	130.5	5.567	1070.6	1494.0	26.8
381.0	378.4	9.116	9.074	34.646	26.829	28.547	26.822	129.0	5.697	1126.5	1492.9	7.6
391.0	388.3	8.764	8 722	34.599	26.849	28.615	26.842	127.1	5.825	1183.7	1491.7	14.5
401.0	398.2	8.618	8.575	34.582	26.858	28.670	26.851	126.3	5.951	1242.1	1491.3	20.9
411.0	408.2	8.281	8.239	34.541	26.878	28.739	26.871	124.3	6.077	1301.7	1490.1	30.8
421.0	418.1	8.191	8.147	34.532	26.884	28.791	26.878	123.8	6.201	1362.6	1489.9	1.7
431.0	428.0	8.049	8 005	34.537	26.910	28.863	26.903	121.4	6.324	1424.7	1489.5	25.0
441.0	437.9	7.812	7 767	34.507	26.921	28.922	26.915	120.3	6.444	1488.0	1488.7	10.0
451.0	447.9	7.429	7 385	34.454	26.985	28.985	26.929	118.8	6.564	1552.5	1487.4	22.6
461.0	457.8	7.212	7 168	34.427	26.945	29.042	26.988	117.8	6.683	1618.2	1486.6	14.7
471.0	467.7	7.201	7.286	34.451	26.954	29.096	26.947	117.2	6.800	1685.1	1487.1	2.2
481.0	477.6	6.917	6.872	34.407	26.970	29.161	26.963	115.5	6.917	1753.1	1485.8	18.0
491.0	487.5	6.727	6.682	34.389	26.981	29.220	26.975	114.3	7.031	1822.2	1485.2	11.7
501.0	497.4	6.544	6.498	34.369	26.990	29.277	26.984	113.4	7.145	1892.5	1484.6	10.4
511.0	507.4	6.385	6.339	34.353	26.998	29.338	26.992	112.6	7.258	1963.9	1484.1	29.4
521.0	517.3	6.218	6.172	34.338	27.008	29.390	27.002	111.6	7.370	2036.4	1483.6	6.2
531.0	527.2	6.077	6.030	34.328	27.018	29.447	27.012	110.7	7.482	2110.0	1483.2	20.2
541.0	537.1	5.956	5.909	34.318	27.026	29.502	27.020	109.9	7.592	2184 7	1482.8	8.5
551.0	547.0	5.839	5.791	34.312	27.035	29.559	27.029	109 0	7 701	2260.5	1482.5	.9
561.0	556.9	5.712	5.664	34.298	27.040	29.611	27 034	108.5	7.810	2337.4	1482.1	1.7
571.0	566.8	5.578	5.530	34.281	27.048	29.662	27 037	108.1	7 918	2415.3	1481.7	3.2
581.0	576.7	5.468	5.415	34.272	27.049	29.715	27 044	107.5	8.026	2494.3	1481.4	8.5
591.0	586.6	5.370	5.321	34.264	27.055	29.767	27 049	107.0	8.133	2574.4	1481.2	8.5
601.0	596.6	5.222	5.173	34.250	27.061	29.821	27 055	106.4	8.240	2655.5	1480.7	7.0
611.0	606.5	5.121	5.071	34.243	27.067	29.875	27.061	105.7	8.346	2737.7	1480.5	7.8
621.0	616.4	5.026	4.976	34.236	27.073	29.928	27.067	105.2	8.452	2820.9	1480.2	4.4
631.0	626.3	4.986	4.936	34.237	27.078	29.979	27.072	104.7	8.557	2905.2	1480.2	2.8
641.0	636.2	4.950	4.899	34.239	27.084	30.031	27.078	104.3	8.661	2990.4	1480.3	4.9
651.0	646.1	4.885	4.833	34.239	27.091	30.085	27.085	103.6	8.765	3076.7	1480.2	5.9
661.0	656.0	4.909	4.855	34.248	27.096	30.136	27.090	103.3	8.868	3164.1	1480.4	6.0
671.0	665.9	4.831	4.778	34.241	27.099	30.186	27.093	102.9	8.971	3252.4	1480.3	2.8
681.0	675.8	4.796	4.742	34.240	27.102	30.235	27.096	102.7	9.074	3341.8	1480.3	4.1
691.0	685.7	4.743	4.688	34.237	27.106	30.285	27.100	102.4	9.177	3432.2	1480.2	-.4
701.0	695.6	4.666	4.611	34.230	27.109	30.335	27.103	102.1	9.279	3523.6	1480.1	10.9
711.0	705.5	4.600	4.545	34.230	27.116	30.389	27.110	101.4	9.381	3616.0	1480.0	4.2
721.0	715.4	4.615	4.558	34.235	27.119	30.437	27.113	101.8	9.482	3709.4	1480.2	7.4
731.0	725.3	4.628	4.571	34.241	27.122	30.486	27.115	101.1	9.583	3803.8	1480.4	4.4
741.0	735.2	4.573	4.515	34.239	27.127	30.537	27.120	100.7	9.684	3899.2	1480.3	5.2
751.0	745.1	4.508	4 450	34.233	27 129	30.587	27.123	100.4	9.785	3995.5	1480.2	3.2
761.0	755.0	4.420	4 362	34.230	27.135	30.641	27 129	99.8	9.885	4092.9	1480.0	10.1
771.0	764.9	4.380	4.321	34.228	27.138	30.690	27 132	99.5	9.985	4191.3	1480.0	11.6
781.0	774.8	4.334	4.274	34.228	27 143	30.741	27 137	99.1	10.084	4290.6	1480.0	2.7
791.0	784.7	4.288	4.228	34.226	27.147	30.792	27 140	98.8	10.183	4390.9	1480.0	8.2
801.0	794.6	4.229	4.168	34.223	27.150	30.842	27.144	98.4	10.281	4492.2	1479.9	8.6
811.0	804.5	4.168	4 107	34.225	27.159	30.897	27.152	97.6	10.379	4594.4	1479.8	12.0
821 0	814.4	4.107	4.046	34.224	27.164	30 950	27.158	97.0	10.477	4697.7	1479.7	6.4
831.0	824.3	4.068	4 001	34.225	27.170	31.002	27 163	96.5	10.573	4801.8	1479.7	5.0
841 0	834.2	4.012	3.950	34.225	27.175	31.054	27.169	96.0	10.670	4906.9	1479.6	7.0
851.0	844.1	3.966	3.902	34.227	27.181	31.107	27 175	95.4	10.765	5013.0	1479.6	9.9
861.0	854.0	3.913	3.850	34.227	27.187	31.160	27 181	94.9	10.861	5120 0	1479.5	8.5
871.0	863.9	3.872	3.808	34.229	27.192	31.212	27.186	94.4	10.955	5227 9	1479.5	4.3
881.0	873.8	3.825	3.761	34.231	27.199	31.265	27 192	93.7	11.049	5336.8	1479.5	6.8
891.0	883.7	3.798	3.729	34.233	27.203	31.316	27.197	93.3	11.143	5446.6	1479.5	5.8
901.0	893.6	3.744	3.679	34.233	27.208	31.368	27.202	92.8	11.236	5557 3	1479.5	6.9
911.0	903.5	3.689	3.623	34.232	27.213	31.420	27.206	92.4	11 329	5668.9	1479.4	5.6
921.0	913.4	3.645	3.578	34.232	27 218	31.471	27 211	91.9	11 420	5781.4	1479.4	3.9
931.0	923.3	3.592	3.525	34 235	27.225	31 525	27 218	91.2	11.512	5894 8	1479.3	5.8
941.0	933.1	3.571	3.504	34.237	27.229	31 575	27 222	90.9	11.603	6009 1	1479.4	5.1
951.0	943.0	3.546	3 478	34.239	27.233	31.626	27 226	90.5	11.694	6124.3	1479.5	5.1
961.0	952.9	3.543	3 474	34.245	27 238	31 677	27 232	90.1	11.784	6240.4	1479.6	10.0
971.0	962.8	3.489	3 420	34.249	27.246	31.732	27 240	89.3	11.874	6357 4	1479.6	7.5
981.0	972.7	3.456	3 386	34 252	27.252	31 784	27 245	88.7	11 963	6475 3	1479.6	7.3
991.0	982.6	3.458	3 387	34 256	27.255	31 833	27 248	88.5	12 051	6594.0	1479.8	8.1

STATION 5 LAT 36 - 40.6 S LONG 41 - 59.5 W BOTTOM 4965.0 M DATE 29 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.5	3.407	3.336	34.254	27.258	31.888	27.252	80.2	12.140	6718.6	1479.7	7.9
1011.0	1002.4	3.388	3.317	34.256	27.264	31.985	27.257	87.7	12.227	6884.1	1479.8	8.8
1021.0	1012.3	3.373	3.301	34.266	27.271	31.988	27.264	87.1	12.315	6965.4	1479.9	8.6
1031.0	1022.1	3.341	3.268	34.267	27.275	32.039	27.268	86.7	12.402	7077.6	1480.0	2.0
1041.0	1032.0	3.309	3.236	34.271	27.282	32.092	27.275	86.0	12.488	7200.8	1480.0	7.0
1051.0	1041.9	3.290	3.216	34.278	27.289	32.145	27.282	85.4	12.574	7324.5	1480.1	4.2
1061.0	1051.8	3.276	3.202	34.279	27.291	32.194	27.284	85.2	12.659	7449.2	1480.2	2.5
1071.0	1061.7	3.206	3.131	34.279	27.297	32.247	27.290	84.5	12.744	7574.8	1480.1	12.7
1081.0	1071.6	3.200	3.125	34.287	27.305	32.301	27.298	83.9	12.828	7701.1	1480.2	9.1
1091.0	1081.4	3.184	3.108	34.292	27.310	32.352	27.303	83.5	12.912	7828.3	1480.3	9.3
1101.0	1091.3	3.169	3.092	34.299	27.317	32.405	27.310	82.8	12.995	7956.8	1480.4	4.2
1111.0	1101.2	3.167	3.090	34.301	27.319	32.453	27.312	82.7	13.078	8085.2	1480.6	1.4
1121.0	1111.1	3.147	3.069	34.308	27.326	32.506	27.319	82.0	13.160	8214.8	1480.7	4.8
1131.0	1121.0	3.119	3.040	34.308	27.329	32.555	27.322	81.8	13.242	8345.8	1480.7	7.0
1141.0	1130.9	3.102	3.023	34.314	27.335	32.608	27.328	81.2	13.323	8476.5	1480.8	6.5
1151.0	1140.7	3.083	3.003	34.320	27.342	32.660	27.334	80.6	13.404	8608.5	1480.9	8.1
1161.0	1150.6	3.070	2.990	34.325	27.347	32.712	27.340	80.1	13.485	8741.4	1481.0	2.9
1171.0	1160.5	3.056	2.974	34.331	27.353	32.764	27.346	79.6	13.565	8875.0	1481.2	8.8
1181.0	1170.4	3.023	2.941	34.335	27.359	32.817	27.352	79.0	13.644	9009.4	1481.2	2.5
1191.0	1180.3	3.013	2.930	34.335	27.361	32.864	27.353	78.9	13.723	9144.6	1481.3	8.4
1201.0	1190.1	2.991	2.908	34.342	27.368	32.917	27.360	78.3	13.802	9280.5	1481.4	5.4
1211.0	1200.0	2.968	2.885	34.343	27.371	32.967	27.363	78.0	13.880	9417.2	1481.5	5.0
1221.0	1209.9	2.955	2.871	34.345	27.374	33.016	27.366	77.8	13.958	9554.7	1481.6	2.5
1231.0	1219.8	2.953	2.867	34.348	27.377	33.064	27.369	77.5	14.035	9692.9	1481.7	3.5
1241.0	1229.6	2.943	2.857	34.350	27.379	33.113	27.372	77.3	14.113	9831.9	1481.9	3.1
1251.0	1239.5	2.928	2.841	34.356	27.387	33.166	27.379	76.7	14.190	9971.7	1482.0	9.4
1261.0	1249.4	2.909	2.822	34.364	27.393	33.219	27.386	76.1	14.266	10112.2	1482.1	6.1
1271.0	1259.3	2.897	2.809	34.369	27.398	33.270	27.391	75.6	14.342	10253.4	1482.2	10.6
1281.0	1269.1	2.890	2.802	34.377	27.406	33.323	27.398	75.0	14.417	10395.4	1482.3	6.7
1291.0	1279.0	2.892	2.802	34.389	27.415	33.377	27.407	74.2	14.492	10538.1	1482.5	.2
1301.0	1288.9	2.890	2.800	34.392	27.418	33.426	27.410	74.0	14.566	10681.5	1482.7	6.7
1311.0	1298.8	2.890	2.799	34.400	27.424	33.478	27.416	73.5	14.640	10825.7	1482.9	4.5
1321.0	1308.6	2.884	2.793	34.403	27.427	33.527	27.419	73.2	14.713	10970.6	1483.0	6.2
1331.0	1318.5	2.879	2.787	34.411	27.434	33.579	27.426	72.7	14.786	11116.2	1483.2	2.6
1341.0	1328.4	2.886	2.793	34.411	27.438	33.630	27.430	72.2	14.859	11262.5	1483.1	10.0
1351.0	1338.2	2.845	2.751	34.419	27.444	33.681	27.435	71.8	14.931	11409.5	1483.4	12.6
1361.0	1348.1	2.837	2.742	34.426	27.450	33.733	27.442	71.2	15.002	11557.2	1483.5	7.7
1371.0	1358.0	2.831	2.736	34.431	27.454	33.783	27.446	70.9	15.073	11705.6	1483.6	7.5
1381.0	1367.8	2.827	2.731	34.440	27.462	33.836	27.453	70.2	15.144	11854.7	1483.8	4.5
1391.0	1377.7	2.821	2.724	34.445	27.467	33.886	27.458	69.8	15.214	12004.5	1484.0	4.1
1401.0	1387.6	2.786	2.688	34.446	27.471	33.937	27.462	69.4	15.288	12155.0	1484.0	5.0
1411.0	1397.4	2.775	2.677	34.450	27.475	33.987	27.466	69.1	15.352	12306.1	1484.1	5.9
1421.0	1407.3	2.751	2.653	34.458	27.484	34.042	27.475	68.2	15.421	12457.9	1484.2	9.8
1431.0	1417.2	2.739	2.640	34.464	27.489	34.093	27.480	67.7	15.490	12610.4	1484.3	6.2
1441.0	1427.0	2.764	2.664	34.477	27.497	34.146	27.489	67.1	15.557	12763.5	1484.6	8.3
1451.0	1436.9	2.817	2.715	34.492	27.505	34.197	27.496	66.7	15.623	12917.3	1485.0	10.0
1461.0	1446.8	2.681	2.729	34.502	27.512	34.248	27.503	66.2	15.690	13071.8	1485.2	1.9
1471.0	1456.6	2.828	2.725	34.506	27.516	34.297	27.506	65.9	15.756	13226.9	1485.4	8.7
1481.0	1466.5	2.798	2.694	34.505	27.517	34.346	27.508	65.7	15.822	13382.6	1485.4	2.9
1491.0	1476.4	2.795	2.690	34.512	27.523	34.397	27.514	65.2	15.887	13539.0	1485.6	4.5
1501.0	1486.2	2.805	2.699	34.518	27.528	34.446	27.518	64.9	15.952	13696.0	1485.8	5.5
1551.0	1535.5	2.791	2.681	34.544	27.549	34.696	27.540	63.1	16.271	14490.4	1486.6	2.9
1601.0	1584.8	2.790	2.676	34.569	27.570	34.942	27.560	61.5	16.588	15300.2	1487.5	2.1
1605.0	1588.8	2.770	2.656	34.568	27.571	34.962	27.561	61.4	16.608	15365.6	1487.5	.0

STATION 6 LAT 36 - 59.5 S LONG 42 - .2 W BOTTOM 4980.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1.0	1.0	16.082	16.082	35.583	26.188	26.187	26.188	102.4	.018	.0	1511.4	.0
11.0	10.9	16.054	16.052	35.602	26.200	26.249	26.199	101.1	.199	1.1	1511.6	2.6
21.0	20.9	16.054	16.051	35.604	26.202	26.294	26.201	101.3	.381	4.0	1511.8	18.5
31.0	30.8	16.046	16.041	35.611	26.209	26.345	26.208	100.9	.562	8.7	1511.9	37.8
41.0	40.8	15.952	15.945	35.668	26.271	26.451	26.270	175.3	.741	15.1	1511.8	109.2
51.0	50.7	15.410	15.402	35.658	26.387	26.611	26.385	164.6	.912	23.4	1510.3	176.0
61.0	60.6	14.882	14.873	35.602	26.465	26.734	26.463	157.5	1.072	33.2	1508.8	8.4
71.0	70.6	14.786	14.776	35.571	26.474	26.786	26.471	157.0	1.229	44.7	1508.4	15.8
81.0	80.5	14.481	14.469	35.519	26.489	26.846	26.486	155.8	1.386	57.6	1507.7	27.3
91.0	90.5	14.419	14.406	35.529	26.510	26.911	26.507	154.2	1.541	72.2	1507.7	7.1
101.0	100.4	14.385	14.370	35.529	26.518	26.963	26.514	153.7	1.695	88.3	1507.7	15.3
111.0	110.3	14.345	14.329	35.524	26.523	27.013	26.520	153.5	1.848	105.9	1507.8	1.8
121.0	120.3	14.303	14.285	35.518	26.527	27.061	26.523	153.4	2.002	125.0	1507.8	9.9
131.0	130.2	14.229	14.210	35.511	26.530	27.116	26.584	152.7	2.155	145.6	1507.7	2.0
141.0	140.1	14.175	14.154	35.503	26.544	27.166	26.540	152.5	2.307	167.8	1507.7	11.3
151.0	150.1	14.068	14.046	35.483	26.563	27.220	26.549	151.9	2.459	191.5	1507.4	3.5
161.0	160.0	13.922	13.898	35.457	26.563	27.278	26.558	151.2	2.611	216.7	1507.1	8.1
171.0	169.9	13.839	13.814	35.444	26.570	27.325	26.565	150.8	2.762	243.4	1507.0	10.7
181.0	179.9	13.734	13.709	35.424	26.577	27.377	26.572	150.4	2.913	271.5	1506.8	2.3
191.0	189.8	13.686	13.659	35.415	26.580	27.424	26.574	150.5	3.063	301.2	1506.8	1.0
201.0	199.7	13.510	13.481	35.373	26.584	27.473	26.579	150.2	3.213	332.4	1506.3	27.8
211.0	209.7	13.140	13.110	35.296	26.600	27.584	26.594	148.9	3.363	365.0	1505.1	8.2
221.0	219.6	12.935	12.904	35.254	26.610	27.589	26.603	148.2	3.511	399.2	1504.6	12.8
231.0	229.5	12.622	12.590	35.196	26.627	27.652	26.621	146.7	3.659	434.8	1503.6	18.2
241.0	239.5	12.460	12.427	35.168	26.637	27.708	26.631	145.9	3.805	471.8	1503.2	6.1
251.0	249.4	12.238	12.204	35.132	26.653	27.769	26.647	144.6	3.950	510.3	1502.5	14.7
261.0	259.3	11.872	11.838	35.070	26.675	27.837	26.668	142.6	4.093	550.3	1501.4	21.7
271.0	269.3	11.722	11.687	35.049	26.687	27.896	26.681	141.7	4.235	591.6	1501.0	14.0
281.0	279.2	11.561	11.525	35.021	26.696	27.949	26.689	141.0	4.377	634.4	1500.5	2.2
291.0	289.1	11.309	11.272	34.981	26.711	28.010	26.705	139.6	4.517	678.5	1499.8	17.7
301.0	299.0	10.989	10.952	34.924	26.726	28.071	26.719	138.3	4.656	724.0	1498.7	27.5
311.0	309.0	10.828	10.790	34.903	26.738	28.129	26.731	137.3	4.794	770.9	1498.3	9.0
321.0	318.9	10.544	10.505	34.859	26.755	28.193	26.748	135.8	4.930	819.2	1497.4	18.3
331.0	328.8	10.147	10.108	34.799	26.777	28.262	26.770	133.7	5.065	868.8	1496.0	16.5
341.0	338.7	9.930	9.890	34.767	26.789	28.321	26.783	132.6	5.198	919.7	1495.4	20.8
351.0	348.7	9.712	9.672	34.740	26.805	28.388	26.798	131.1	5.330	971.9	1494.7	7.5
361.0	358.6	9.446	9.406	34.707	26.823	28.448	26.816	129.5	5.460	1025.5	1493.9	18.2
371.0	368.5	9.267	9.226	34.684	26.835	28.507	26.828	128.4	5.589	1080.3	1493.3	27.5
381.0	378.4	9.074	9.032	34.661	26.848	28.566	26.841	127.2	5.717	1136.4	1492.7	27.4
391.0	388.3	8.815	8.773	34.628	26.859	28.625	26.853	126.1	5.844	1193.7	1491.9	16.7
401.0	398.3	8.578	8.536	34.592	26.872	28.685	26.865	124.9	5.970	1252.3	1491.1	21.6
411.0	408.2	8.189	8.146	34.536	26.888	28.750	26.882	123.2	6.094	1312.2	1489.7	17.8
421.0	418.1	7.767	7.724	34.482	26.908	28.819	26.902	121.2	6.216	1373.2	1488.2	17.6
431.0	428.0	7.498	7.456	34.449	26.921	28.879	26.915	119.9	6.336	1435.5	1487.3	21.7
441.0	437.9	7.342	7.299	34.437	26.933	28.939	26.927	118.7	6.456	1498.9	1486.8	16.3
451.0	447.8	7.206	7.242	34.445	26.948	29.000	26.942	117.4	6.574	1563.5	1486.8	11.2
461.0	457.8	7.110	7.066	34.431	26.961	29.060	26.955	116.1	6.691	1629.3	1486.2	7.8
471.0	467.7	6.776	6.732	34.392	26.976	29.124	26.970	114.5	6.806	1696.2	1485.0	18.3
481.0	477.6	6.640	6.596	34.380	26.985	29.180	26.980	113.6	6.920	1764.2	1484.7	17.3
491.0	487.5	6.381	6.337	34.350	26.998	29.239	26.990	112.5	7.033	1833.4	1483.8	20.7
501.0	497.4	6.300	6.256	34.347	27.004	29.294	26.998	111.8	7.146	1903.7	1483.6	9.5
511.0	507.3	6.043	5.999	34.320	27.016	29.355	27.010	110.5	7.257	1975.1	1482.7	15.8
521.0	517.3	5.864	5.820	34.304	27.026	29.412	27.020	109.5	7.367	2047.5	1482.1	10.8
531.0	527.2	5.717	5.672	34.291	27.033	29.467	27.028	108.7	7.476	2121.1	1481.7	9.3
541.0	537.1	5.611	5.565	34.283	27.040	29.522	27.035	108.1	7.584	2195.7	1481.4	6.5
551.0	547.0	5.515	5.469	34.277	27.047	29.575	27.041	107.4	7.692	2271.4	1481.1	5.9
561.0	556.9	5.419	5.372	34.270	27.053	29.628	27.047	106.9	7.799	2348.2	1480.9	4.0
571.0	566.8	5.307	5.260	34.263	27.061	29.683	27.055	106.1	7.905	2426.0	1480.6	5.6
581.0	576.7	5.203	5.155	34.253	27.065	29.735	27.060	105.6	8.011	2504.9	1480.3	3.1
591.0	586.6	5.129	5.081	34.246	27.069	29.785	27.063	105.4	8.117	2584.8	1480.2	3.0
601.0	596.5	5.026	4.978	34.238	27.074	29.837	27.068	104.9	8.222	2665.7	1479.9	5.7
611.0	606.4	5.006	4.957	34.240	27.079	29.888	27.073	104.5	8.327	2747.7	1480.0	8.9
621.0	616.3	4.974	4.925	34.243	27.084	29.940	27.078	104.0	8.431	2830.7	1480.0	-.8
631.0	626.3	4.878	4.828	34.234	27.089	29.991	27.082	103.6	8.535	2914.7	1479.8	4.0
641.0	636.2	4.819	4.769	34.230	27.091	30.041	27.085	103.4	8.638	2999.8	1479.7	6.4
651.0	646.1	4.775	4.724	34.230	27.096	30.092	27.090	103.0	8.741	3085.9	1479.7	5.5
661.0	656.0	4.727	4.675	34.227	27.099	30.142	27.093	102.7	8.844	3173.0	1479.7	7.3
671.0	665.9	4.679	4.627	34.226	27.104	30.193	27.098	102.2	8.947	3261.1	1479.6	7.6
681.0	675.8	4.638	4.585	34.225	27.108	30.243	27.102	101.9	9.049	3350.2	1479.6	3.2
691.0	685.7	4.572	4.518	34.226	27.115	30.298	27.110	101.2	9.150	3440.3	1479.5	5.8
701.0	695.6	4.520	4.466	34.224	27.120	30.349	27.114	100.8	9.251	3531.4	1479.4	4.4
711.0	705.5	4.476	4.422	34.228	27.127	30.403	27.121	100.1	9.352	3623.6	1479.4	7.9
721.0	715.4	4.428	4.373	34.228	27.133	30.455	27.127	99.6	9.452	3716.7	1479.4	7.1
731.0	725.3	4.418	4.362	34.233	27.138	30.506	27.132	99.2	9.551	3810.7	1479.5	8.0
741.0	735.2	4.328	4.272	34.230	27.145	30.561	27.139	98.5	9.650	3905.8	1479.3	6.4
751.0	745.1	4.281	4.224	34.225	27.146	30.609	27.140	98.4	9.748	4001.8	1479.3	8.6
761.0	755.0	4.227	4.170	34.226	27.153	30.662	27.147	97.8	9.846	4098.8	1479.2	5.8
771.0	764.9	4.177	4.119	34.227	27.159	30.715	27.153	97.2	9.944	4196.8	1479.2	4.7
781.0	774.8	4.129	4.071	34.226	27.163	30.765	27.157	96.8	10.041	4295.7	1479.1	.6
791.0	784.7	4.107	4.048	34.226	27.165	30.814	27.159	96.7	10.138	4395.6	1479.2	3.2
801.0	794.6	4.086	4.007	34.226	27.170	30.865	27.163	96.3	10.234	4496.4	1479.2	5.4
811.0	804.5	4.009	3.949	34.222	27.173	30.915	27.166	96.0	10.330	4598.1	1479.1	3.5
821.0	814.4	3.927	3.867	34.218	27.178	30.968	27.172	95.4	10.426	4700.9	1478.9	8.8
831.0	824.3	3.898	3.838	34.221	27.184	31.020	27.177	94.9	10.521	4804.5	1479.0	5.3
841.0	834.2	3.868	3.807	34.225	27.190	31.072	27.184	94.3	10.616	4909.1	1479.0	5.9
851.0	844.1	3.808	3.741	34.226	27.196	31.126	27.190	93.7	10.710	5014.6	1478.9	8.9
861.0	854.0	3.781	3.699	34.225	27.200	31.178	27.194	93.3	10.803	5121.0	1478.9	5.6
871.0	863.9	3.737	3.674	34.229	27.206	31.229	27.200	92.8	10.896	5228.4	1479.0	5.1
881.0	873.8	3.707	3.643	34.232	27.211	31.280	27.205	92.3	10.989	5336.7	1479.0	8.1
891.0	883.6	3.670	3.606	34.234	27.217	31.332	27.210	91.8	11.081	5445.8	1479.0	2.2
901.0	893.5	3.624	3.559	34.235	27.222	31.384	27.215	91.3	11.173	5555.9	1479.0	5.7
911.0	903.4	3.604	3.538	34.237	27.225	31.434	27.219	91.0	11.264	5666.9	1479.1	7.1
921.0	913.3	3.548	3.482	34.237	27.231	31.487	27.225	90.4	11.355	5778.8	1479.0	6.5
931.0	923.2	3.518	3.452	34.240	27.237	31.539	27.230	89.9	11.445	5891.5	1479.0	4.6
941.0	933.1	3.482	3.415	34.241	27.241	31.589	27.234	89.5	11.535	6005.2	1479.1	2.0
951.0	943.0	3.447	3.380	34.245	27.247	31.642	27.241	88.9	11.624	6119.7	1479.1	8.0
961.0	952.9	3.409	3.341	34.247	27.252	31.695	27.246	88.4	11.713	6235.1	1479.1	3.2
971.0	962.8	3.382	3.313	34.248	27.256	31.744	27.249	88.1	11.801	6351.3	1479.1	9.3
981.0	972.7	3.344	3.275	34.249	27.260	31.796	27.254	87.7	11.889	6468.5	1479.1	5.1
991.0	982.6	3.310	3.241	34.250	27.264	31.846	27.257	87.3	11.976	6586.5	1479.2	3.8

STATION 6 LAT 36 - 59.5 S LONG 42 2 W BOTTOM 4980.0 M DATE 30 OCT 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
1001.0	992.4	3.209	3.230	34.258	27.271	31.898	27.264	86.8	12.068	6705.8	1479.8	8.0
1011.0	1002.3	3.202	3.211	34.263	27.277	31.951	27.270	86.2	12.149	6825.0	1479.4	5.2
1021.0	1012.2	3.250	3.179	34.269	27.285	32.005	27.278	85.4	12.235	6945.5	1479.4	-.7
1031.0	1022.1	3.238	3.186	34.270	27.287	32.054	27.281	85.3	12.321	7066.9	1479.5	3.3
1041.0	1032.0	3.224	3.151	34.278	27.293	32.106	27.286	84.8	12.406	7189.1	1479.7	9.8
1051.0	1041.9	3.207	3.133	34.283	27.300	32.159	27.294	84.1	12.490	7312.2	1479.8	5.8
1061.0	1051.8	3.192	3.108	34.287	27.306	32.211	27.300	83.6	12.574	7436.1	1479.8	11.5
1071.0	1061.6	3.150	3.076	34.291	27.312	32.264	27.305	83.0	12.657	7560.8	1479.9	3.2
1081.0	1071.5	3.126	3.061	34.291	27.314	32.312	27.307	82.8	12.740	7686.3	1479.9	1.4
1091.0	1081.4	3.106	3.060	34.295	27.320	32.364	27.313	82.3	12.823	7812.6	1480.0	3.0
1101.0	1091.3	3.099	3.022	34.301	27.325	32.416	27.318	81.8	12.905	7939.7	1480.1	3.7
1111.0	1101.2	3.091	3.014	34.305	27.329	32.465	27.322	81.5	12.986	8067.6	1480.3	4.3
1121.0	1111.1	3.081	3.008	34.312	27.336	32.518	27.329	81.0	13.068	8196.4	1480.4	3.3
1131.0	1120.9	3.076	2.997	34.314	27.338	32.566	27.331	80.8	13.149	8325.9	1480.6	6.8
1141.0	1130.8	3.035	2.947	34.317	27.344	32.619	27.337	80.1	13.229	8456.2	1480.5	4.9
1151.0	1140.7	3.008	2.929	34.322	27.350	32.671	27.343	79.6	13.309	8587.3	1480.6	4.2
1161.0	1150.6	3.012	2.932	34.330	27.357	32.728	27.349	79.1	13.388	8719.2	1480.8	10.1
1171.0	1160.5	2.984	2.884	34.330	27.361	32.774	27.353	78.7	13.467	8851.8	1480.8	8.9
1181.0	1170.3	2.951	2.870	34.335	27.366	32.826	27.359	78.2	13.546	8985.3	1480.9	6.6
1191.0	1180.2	2.986	2.854	34.345	27.375	32.881	27.368	77.4	13.628	9119.4	1481.0	10.2
1201.0	1190.1	2.924	2.841	34.350	27.381	32.932	27.373	76.9	13.701	9254.4	1481.1	10.5
1211.0	1200.0	2.905	2.822	34.350	27.390	32.988	27.383	76.0	13.777	9390.1	1481.2	9.4
1221.0	1209.8	2.894	2.810	34.356	27.395	33.040	27.389	75.5	13.853	9526.5	1481.3	4.2
1231.0	1219.7	2.888	2.804	34.372	27.401	33.090	27.394	75.1	13.928	9663.7	1481.5	1.8
1241.0	1229.6	2.882	2.797	34.378	27.407	33.142	27.400	74.6	14.003	9801.6	1481.6	2.7
1251.0	1239.5	2.871	2.785	34.383	27.412	33.193	27.404	74.1	14.077	9940.2	1481.8	6.9
1261.0	1249.3	2.863	2.776	34.390	27.418	33.245	27.411	73.6	14.151	10079.6	1481.9	2.8
1271.0	1259.2	2.855	2.768	34.394	27.422	33.295	27.414	73.3	14.224	10219.7	1482.0	4.4
1281.0	1269.1	2.848	2.759	34.401	27.429	33.347	27.421	72.7	14.297	10360.5	1482.2	7.5
1291.0	1279.0	2.841	2.752	34.407	27.434	33.398	27.426	72.3	14.370	10502.0	1482.3	8.5
1301.0	1288.8	2.833	2.743	34.415	27.441	33.451	27.433	71.7	14.442	10644.2	1482.5	9.4
1311.0	1298.7	2.828	2.732	34.422	27.448	33.504	27.440	71.0	14.513	10787.1	1482.6	5.9
1321.0	1308.6	2.818	2.727	34.427	27.452	33.554	27.444	70.7	14.584	10930.7	1482.8	6.1
1331.0	1318.4	2.813	2.721	34.431	27.456	33.603	27.448	70.4	14.654	11075.0	1482.9	5.1
1341.0	1328.3	2.809	2.716	34.435	27.460	33.652	27.451	70.1	14.725	11220.0	1483.1	9.3
1351.0	1338.2	2.802	2.709	34.446	27.469	33.707	27.461	69.3	14.794	11365.7	1483.2	8.3
1361.0	1348.1	2.798	2.699	34.450	27.473	33.757	27.465	68.9	14.863	11512.0	1483.3	3.5
1371.0	1357.9	2.788	2.698	34.458	27.476	33.806	27.468	68.7	14.932	11659.1	1483.5	5.6
1381.0	1367.8	2.790	2.696	34.463	27.483	33.858	27.475	68.1	15.001	11806.8	1483.7	2.9
1391.0	1377.7	2.787	2.690	34.467	27.487	33.907	27.479	67.8	15.068	11955.1	1483.8	-.1
1401.0	1387.5	2.786	2.688	34.474	27.493	33.959	27.484	67.3	15.136	12104.1	1484.0	6.2
1411.0	1397.4	2.782	2.684	34.479	27.498	34.009	27.489	67.0	15.203	12253.8	1484.2	4.8
1421.0	1407.3	2.772	2.678	34.488	27.502	34.059	27.493	66.6	15.270	12404.1	1484.3	4.4
1431.0	1417.1	2.777	2.677	34.489	27.506	34.109	27.498	66.3	15.336	12555.1	1484.5	6.0
1441.0	1427.0	2.775	2.674	34.492	27.509	34.157	27.500	66.1	15.403	12706.7	1484.6	4.3
1451.0	1436.9	2.772	2.671	34.500	27.515	34.208	27.506	65.6	15.468	12859.0	1484.8	3.9
1461.0	1446.7	2.773	2.671	34.504	27.518	34.257	27.509	65.3	15.534	13011.9	1485.0	3.8
1471.0	1456.6	2.769	2.666	34.507	27.521	34.305	27.512	65.1	15.599	13165.4	1485.1	4.0
1481.0	1466.4	2.772	2.668	34.515	27.527	34.357	27.519	64.6	15.664	13319.6	1485.3	4.7
1491.0	1476.3	2.770	2.665	34.519	27.531	34.405	27.521	64.4	15.729	13474.4	1485.5	3.3
1501.0	1486.2	2.771	2.666	34.526	27.537	34.457	27.528	63.9	15.793	13629.8	1485.7	6.5
1561.0	1545.5	2.772	2.663	34.553	27.558	34.705	27.549	62.2	16.108	14416.3	1486.5	4.1
1601.0	1584.8	2.780	2.666	34.581	27.581	34.952	27.571	60.5	16.415	15217.9	1487.5	2.1
1651.0	1634.0	2.799	2.681	34.608	27.600	35.197	27.590	59.1	16.714	16084.2	1488.4	3.8
1701.0	1683.3	2.821	2.698	34.635	27.621	35.442	27.610	57.6	17.005	16964.8	1489.4	1.3
1751.0	1732.6	2.856	2.729	34.665	27.643	35.687	27.631	56.2	17.290	17709.4	1490.4	2.4
1801.0	1781.9	2.872	2.740	34.685	27.657	35.926	27.645	55.3	17.568	18567.7	1491.3	1.6
1851.0	1831.0	2.864	2.727	34.700	27.670	36.164	27.658	54.4	17.843	19439.4	1492.1	3.5
1901.0	1880.3	2.895	2.753	34.728	27.690	36.407	27.678	53.0	18.110	20324.2	1493.1	-.4
1951.0	1929.5	2.888	2.742	34.739	27.700	36.642	27.687	52.4	18.374	21221.8	1494.0	.8
2001.0	1978.7	2.927	2.776	34.762	27.715	36.879	27.702	51.6	18.634	22132.1	1495.0	4.0
2051.0	2027.8	2.941	2.785	34.780	27.729	37.115	27.715	50.8	18.890	23054.9	1495.9	3.4
2101.0	2077.0	2.928	2.762	34.791	27.740	37.350	27.725	50.0	19.143	23990.0	1496.7	.1
2151.0	2126.2	2.889	2.725	34.796	27.747	37.583	27.732	49.5	19.392	24937.2	1497.4	.4
2201.0	2175.3	2.889	2.720	34.810	27.759	37.818	27.744	48.8	19.638	25896.5	1498.2	2.2
2251.0	2224.5	2.906	2.731	34.821	27.767	38.048	27.751	48.5	19.882	26867.8	1499.2	1.0
2301.0	2273.6	2.901	2.722	34.838	27.777	38.281	27.761	47.9	20.123	27849.9	1500.0	2.0
2351.0	2322.7	2.888	2.661	34.881	27.782	38.512	27.766	47.4	20.361	28844.0	1500.6	1.5
2401.0	2371.8	2.911	2.624	34.887	27.789	38.748	27.773	47.0	20.597	29849.6	1501.3	.6
2451.0	2420.9	2.786	2.575	34.888	27.794	38.973	27.777	46.6	20.832	30866.5	1502.0	.6
2501.0	2470.0	2.738	2.538	34.840	27.799	39.202	27.782	46.2	21.064	31894.6	1502.7	4.1
2551.0	2519.0	2.718	2.514	34.849	27.808	39.434	27.790	45.6	21.298	32933.9	1503.4	2.0
2601.0	2568.1	2.689	2.465	34.848	27.812	39.662	27.794	45.3	21.521	33983.9	1504.1	1.6
2651.0	2617.1	2.681	2.424	34.850	27.816	39.890	27.798	45.0	21.747	35045.0	1504.8	3.1
2701.0	2666.2	2.608	2.394	34.851	27.820	40.117	27.802	44.8	21.971	36116.8	1505.5	3.0
2751.0	2715.2	2.586	2.340	34.849	27.823	40.345	27.805	44.5	22.194	37199.4	1506.1	-.2
2801.0	2764.2	2.484	2.285	34.848	27.824	40.572	27.806	44.2	22.416	38292.6	1506.7	-.1
2851.0	2813.2	2.448	2.220	34.843	27.828	40.800	27.810	43.8	22.636	39396.4	1507.3	-.9
2901.0	2862.2	2.388	2.161	34.838	27.829	41.025	27.810	43.6	22.855	40510.7	1507.9	4.3
2951.0	2911.2	2.288	2.059	34.828	27.830	41.255	27.811	43.1	23.071	41635.4	1508.3	4.0
3001.0	2960.1	2.152	1.920	34.810	27.826	41.482	27.807	42.7	23.286	42770.3	1508.6	3.9
3051.0	3009.1	2.063	1.828	34.801	27.826	41.710	27.807	42.2	23.498	43915.5	1509.0	1.0
3101.0	3058.0	1.974	1.736	34.795	27.828	41.939	27.809	41.6	23.708	45070.7	1509.5	2.3
3151.0	3107.0	1.918	1.677	34.790	27.829	42.164	27.810	41.3	23.915	46235.9	1510.1	1.9
3201.0	3156.9	1.797	1.558	34.776	27.827	42.393	27.808	40.7	24.120	47410.8	1510.4	2.4
3251.0	3204.8	1.708	1.461	34.769	27.827	42.621	27.809	40.2	24.322	48595.5	1510.9	1.2
3301.0	3253.7	1.648	1.417	34.771	27.832	42.849	27.814	39.6	24.521	49789.7	1511.5	.1
3351.0	3302.6	1.544	1.291	34.757	27.830	43.077	27.812	39.0	24.717	50993.3	1511.9	2.7
3401.0	3351.5	1.427	1.172	34.746	27.830	43.306	27.812	38.1	24.910	52206.1	1512.2	3.3
3451.0	3400.3	1.336	1.078	34.736	27.828	43.534	27.810	37.6	25.099	53428.0	1512.6	.8
3501.0	3449.2	1.282	1.021	34.736	27.832	43.762	27.814	37.0	25.285	54658.7	1513.2	.4
3551.0	3498.0	1.232	.967	34.735	27.834	43.988	27.816	36.5	25.469	55898.2	1513.9	-.4
3601.0	3546.9	1.147	.879	34.728	27.834	44.215	27.817	35.9	25.649	57146.8	1514.8	.7
3651.0	3595.7	1.091	.819	34.725	27.836	44.441	27.818	35.8	25.827	58402.9	1515.0	1.8
3701.0	3644.5	1.022	.747	34.720	27.837	44.667	27.819	34.7	26.002	59667.8	1515.5	4.0
3751.0	3693.3	.940	.662	34.713	27.837	44.894	27.819	34.0	26.174	60940.9	1516.0	2.6
3801.0	3742.1	.861	.580	34.709	27.838	45.122	27.820	33.2	26.342	62222.0	1516.5	1.4
3851.0	3790.8	.801	.516	34.706	27.839	45.348	27.822	32.6	26.507	63510.9	1517.1	.7
3901.0	3839.6	.724	.437	34.701	27.840	45.574	27.823	31.9	26.669	64807.5	1517.6	3.1
3951.0	3888.4	.671	.380	34.697	27.840	45.798	27.823	31.4	26.827	66111.5	1518.2	.7

STATION 6 LAT 86 - 59 5 S LONG 42 - .2 W BOTTOM 4980 0 M DATE 80 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
4001.0	3987.1	.605	.811	34.695	27.843	46.026	27.926	30.6	26.982	67428.0	1518.8	3.4
4051.0	3986.8	.541	.244	34.690	27.843	46.250	27.925	30.0	27.134	68741.6	1519.4	2.6
4101.0	4084.6	.494	.192	34.687	27.843	46.473	27.926	29.6	27.283	70067.2	1520.0	4.5
4151.0	4083.3	.444	.139	34.686	27.845	46.698	27.928	28.9	27.429	71399.7	1520.7	1.7
4201.0	4182.0	.408	.099	34.688	27.845	46.919	27.927	28.6	27.573	72739.0	1521.4	3.2
4251.0	4180.7	.380	.066	34.681	27.845	47.139	27.928	28.3	27.715	74085.0	1522.1	1.1
4301.0	4229.3	.344	.027	34.679	27.846	47.360	27.928	27.9	27.856	75437.5	1522.8	.5
4351.0	4278.0	.315	-.008	34.678	27.847	47.581	27.929	27.5	27.994	76796.5	1523.6	2.4
4401.0	4326.7	.284	-.043	34.677	27.847	47.802	27.930	27.2	28.131	78161.9	1524.3	.4
4451.0	4375.3	.262	-.069	34.677	27.849	48.022	27.931	26.8	28.266	79533.7	1525.1	.2
4501.0	4423.9	.239	-.097	34.674	27.848	48.240	27.930	26.6	28.400	80911.6	1525.8	-.4
4551.0	4472.6	.229	-.112	34.673	27.848	48.457	27.930	26.6	28.532	82296.7	1526.6	3.7
4601.0	4521.2	.220	-.128	34.674	27.849	48.674	27.931	26.4	28.665	83686.0	1527.5	.4
4651.0	4569.8	.209	-.142	34.673	27.849	48.891	27.931	26.3	28.797	85082.4	1528.3	-.4
4701.0	4618.4	.207	-.150	34.671	27.849	49.105	27.930	26.3	28.928	86484.9	1529.2	-1.2
4751.0	4667.0	.200	-.162	34.671	27.849	49.321	27.930	26.2	29.059	87893.5	1530.0	-.7
4801.0	4715.5	.196	-.171	34.670	27.849	49.536	27.930	26.2	29.190	89308.1	1530.9	-.5
4851.0	4764.1	.190	-.188	34.670	27.849	49.751	27.929	26.2	29.321	90728.8	1531.7	-.5
4901.0	4812.6	.190	-.189	34.670	27.849	49.966	27.929	26.2	29.452	92155.5	1532.6	.4
4951.0	4861.2	.190	-.194	34.671	27.850	50.180	27.930	26.1	29.582	93588.3	1533.5	-2.2
5001.0	4909.7	.188	-.207	34.670	27.850	50.395	27.930	26.0	29.718	95027.0	1534.3	2.1
5051.0	4958.2	.179	-.216	34.669	27.850	50.608	27.929	26.0	29.843	96471.8	1535.2	1.5
5089.0	4975.7	.181	-.216	34.669	27.850	50.685	27.929	26.1	29.890	96998.4	1535.5	.0

STATION 7 LAT 87 - 17 0 S LONG 42 - 0 W BOTTOM 5005.0 M DATE 80 OCT 04

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	O/OO	KG/Neo3	KG/Neo3	KG/Neo3	Neo3/KG	J/KG	Neo3/Sec2	M/S	10ee6/Sec2
1.0	1.0	15.787	15.787	35.550	26.220	26.224	26.220	178.8	.018	.0	1510.5	.0
11.0	10.9	15.779	15.778	35.549	26.222	26.270	26.221	179.0	.197	1.1	1510.7	4.7
21.0	20.9	15.769	15.765	35.552	26.227	26.319	26.226	178.9	.376	3.9	1510.8	2.6
31.0	30.8	15.754	15.749	35.557	26.285	26.370	26.288	178.5	.554	8.5	1510.9	49.0
41.0	40.8	15.669	15.662	35.585	26.276	26.456	26.274	174.9	.731	14.9	1510.9	84.0
51.0	50.7	15.476	15.468	35.609	26.337	26.561	26.336	169.4	.903	23.1	1510.5	75.7
61.0	60.6	15.073	15.064	35.595	26.418	26.686	26.416	162.0	1.069	32.9	1509.8	79.1
71.0	70.6	14.729	14.718	35.565	26.471	26.788	26.468	157.3	1.229	44.3	1508.4	17.9
81.0	80.5	14.628	14.611	35.548	26.480	26.887	26.478	156.7	1.386	57.3	1508.2	19.3
91.0	90.5	14.484	14.421	35.512	26.494	26.896	26.491	155.7	1.542	71.8	1507.7	5.7
101.0	100.4	14.322	14.307	35.496	26.506	26.961	26.502	154.9	1.697	87.9	1507.5	8.8
111.0	110.3	14.240	14.225	35.486	26.515	27.005	26.512	154.5	1.851	105.5	1507.4	8.6
121.0	120.3	14.143	14.125	35.467	26.522	27.056	26.518	153.9	2.006	124.7	1507.2	4.6
131.0	130.2	14.112	14.093	35.464	26.527	27.105	26.523	153.8	2.159	145.4	1507.2	2.4
141.0	140.1	14.061	14.041	35.464	26.536	27.160	26.534	153.0	2.313	167.6	1507.2	7.8
151.0	150.1	13.929	13.908	35.441	26.548	27.215	26.548	152.3	2.466	191.4	1506.9	3.8
161.0	160.0	13.842	13.818	35.428	26.553	27.264	26.548	152.1	2.618	216.6	1506.8	7.8
171.0	169.9	13.779	13.754	35.418	26.562	27.318	26.557	151.5	2.770	243.4	1506.8	7.4
181.0	179.9	13.678	13.652	35.399	26.569	27.369	26.564	151.2	2.921	271.6	1506.6	6.5
191.0	189.8	13.610	13.588	35.390	26.577	27.421	26.571	150.7	3.072	301.4	1506.5	5.3
201.0	199.7	13.594	13.566	35.392	26.582	27.470	26.576	150.6	3.223	332.6	1506.6	6.9
211.0	209.7	13.559	13.529	35.386	26.585	27.517	26.578	150.6	3.373	365.4	1506.6	2.3
221.0	219.6	13.471	13.439	35.366	26.588	27.565	26.581	150.5	3.524	399.6	1506.5	8.0
231.0	229.5	13.349	13.317	35.341	26.598	27.615	26.587	150.2	3.674	435.4	1506.2	10.6
241.0	239.5	13.057	13.023	35.274	26.601	27.668	26.594	149.7	3.824	472.6	1505.8	19.5
251.0	249.4	12.738	12.704	35.220	26.624	27.737	26.617	147.7	3.973	511.8	1504.8	5.7
261.0	259.3	12.546	12.511	35.188	26.636	27.795	26.629	146.6	4.120	551.5	1503.8	11.4
271.0	269.2	12.220	12.184	35.128	26.654	27.858	26.647	145.1	4.266	593.1	1502.8	20.5
281.0	279.2	11.994	11.958	35.088	26.666	27.916	26.659	144.1	4.410	636.2	1502.1	18.1
291.0	289.1	11.792	11.754	35.053	26.677	27.973	26.670	143.1	4.554	680.7	1501.6	28.2
301.0	299.0	11.108	11.070	34.931	26.710	28.054	26.708	139.9	4.696	726.6	1499.2	18.6
311.0	309.0	10.955	10.916	34.906	26.718	28.108	26.711	139.3	4.835	773.9	1498.8	21.1
321.0	318.9	10.800	10.761	34.885	26.729	28.165	26.722	138.4	4.973	822.6	1498.3	4.5
331.0	328.8	10.560	10.520	34.853	26.747	28.230	26.740	136.7	5.111	872.6	1497.6	8.7
341.0	338.7	10.273	10.232	34.809	26.763	28.292	26.756	135.3	5.247	924.0	1496.7	25.5
351.0	348.6	9.925	9.884	34.757	26.782	28.359	26.775	133.4	5.382	976.7	1495.5	27.5
361.0	358.6	9.637	9.595	34.719	26.801	28.425	26.794	131.6	5.514	1030.8	1494.6	9.9
371.0	368.5	9.342	9.300	34.682	26.821	28.492	26.814	129.7	5.645	1086.2	1493.6	89.4
381.0	378.4	9.040	8.999	34.657	26.850	28.569	26.844	126.9	5.774	1142.8	1492.6	22.6
391.0	388.3	8.714	8.672	34.611	26.866	28.632	26.859	125.4	5.900	1200.7	1491.5	18.4
401.0	398.3	8.308	8.266	34.555	26.884	28.700	26.878	123.5	6.025	1259.9	1490.0	21.4
411.0	408.2	8.029	7.987	34.521	26.900	28.763	26.893	122.0	6.147	1320.2	1489.1	16.6
421.0	418.1	7.740	7.698	34.492	26.920	28.831	26.914	120.0	6.268	1381.8	1488.1	17.4
431.0	428.0	7.591	7.548	34.481	26.933	28.890	26.926	118.8	6.388	1444.5	1487.7	10.0
441.0	437.9	7.514	7.470	34.479	26.942	28.946	26.936	118.0	6.506	1508.5	1487.6	7.6
451.0	447.8	7.315	7.272	34.456	26.952	29.004	26.946	117.0	6.624	1573.6	1486.9	22.6
461.0	457.8	7.050	7.006	34.430	26.969	29.069	26.963	115.3	6.740	1639.8	1486.0	17.6
471.0	467.7	6.802	6.759	34.403	26.982	29.130	26.976	114.0	6.855	1707.2	1485.2	20.5
481.0	477.6	6.548	6.505	34.378	26.996	29.192	26.990	112.5	6.968	1775.8	1484.3	12.7
491.0	487.5	6.402	6.357	34.359	27.001	29.244	26.995	112.1	7.080	1845.4	1483.8	8.5
501.0	497.4	6.159	6.114	34.332	27.011	29.308	27.005	111.0	7.192	1916.2	1483.0	2.9
511.0	507.3	5.940	5.895	34.309	27.020	29.360	27.014	110.0	7.303	1988.0	1482.3	11.0
521.0	517.2	5.788	5.743	34.298	27.026	29.414	27.020	109.4	7.412	2060.9	1481.8	7.2
531.0	527.2	5.610	5.565	34.277	27.035	29.471	27.030	108.4	7.521	2134.9	1481.2	4.9
541.0	537.1	5.558	5.507	34.272	27.038	29.520	27.033	108.2	7.630	2210.0	1481.1	8.2
551.0	547.0	5.465	5.419	34.269	27.047	29.575	27.041	107.4	7.737	2286.2	1480.9	10.8
561.0	556.9	5.378	5.332	34.264	27.053	29.629	27.047	106.8	7.844	2363.4	1480.7	10.1
571.0	566.8	5.287	5.190	34.255	27.062	29.686	27.057	105.9	7.951	2441.6	1480.3	4.4
581.0	576.7	5.189	5.142	34.252	27.066	29.735	27.060	105.6	8.057	2521.0	1480.3	4.0
591.0	586.6	5.126	5.078	34.247	27.069	29.785	27.068	105.3	8.162	2601.3	1480.2	4.4
601.0	596.5	5.057	5.009	34.241	27.072	29.835	27.067	105.0	8.267	2682.7	1480.1	5.9
611.0	606.4	4.990	4.941	34.239	27.079	29.889	27.078	104.4	8.372	2765.1	1479.9	6.1
621.0	616.3	4.937	4.887	34.237	27.083	29.940	27.077	104.1	8.476	2848.6	1479.9	3.7
631.0	626.2	4.864	4.814	34.233	27.088	29.992	27.083	103.6	8.580	2933.1	1479.7	1.9
641.0	636.1	4.819	4.768	34.233	27.093	30.043	27.088	103.1	8.683	3018.6	1479.7	4.1
651.0	646.1	4.775	4.724	34.233	27.098	30.095	27.093	102.7	8.786	3105.1	1479.7	2.5
661.0	656.0	4.718	4.666	34.230	27.103	30.146	27.097	102.3	8.889	3192.6	1479.6	3.3
671.0	665.9	4.671	4.619	34.231	27.108	30.198	27.102	101.8	8.991	3281.2	1479.6	5.2
681.0	675.8	4.615	4.562	34.228	27.113	30.249	27.107	101.4	9.093	3370.7	1479.5	5.4
691.0	685.7	4.584	4.500	34.227	27.119	30.301	27.113	100.9	9.194	3461.3	1479.4	6.4
701.0	695.6	4.516	4.462	34.229	27.123	30.353	27.119	100.5	9.295	3552.8	1479.4	5.1
711.0	705.5	4.450	4.396	34.226	27.129	30.405	27.123	99.9	9.395	3645.4	1479.3	5.2
721.0	715.4	4.399	4.344	34.225	27.134	30.457	27.128	99.5	9.494	3738.9	1479.3	4.9
731.0	725.3	4.366	4.310	34.225	27.137	30.507	27.132	99.2	9.594	3833.4	1479.3	1.7
741.0	735.2	4.338	4.282	34.224	27.139	30.555	27.133	99.1	9.693	3928.9	1479.3	2.6
751.0	745.1	4.300	4.243	34.228	27.148	30.605	27.137	98.8	9.792	4025.3	1479.4	6.2
761.0	755.0	4.270	4.213	34.228	27.146	30.654	27.140	98.5	9.890	4122.7	1479.4	4.6
771.0	764.9	4.228	4.170	34.228	27.150	30.705	27.144	98.1	9.989	4221.1	1479.4	6.2
781.0	774.8	4.165	4.107	34.222	27.156	30.758	27.150	97.5	10.087	4320.5	1479.3	8.8
791.0	784.7	4.105	4.046	34.221	27.162	30.811	27.156	97.0	10.184	4420.8	1479.2	3.8
801.0	794.6	4.064	4.024	34.224	27.166	30.861	27.160	96.6	10.280	4522.1	1479.3	4.0
811.0	804.5	4.041	3.981	34.223	27.170	30.912	27.164	96.3	10.377	4624.3	1479.3	5.2
821.0	814.4	3.989	3.929	34.223	27.175	30.964	27.169	95.8	10.473	4727.5	1479.2	4.2
831.0	824.3	3.962	3.901	34.225	27.179	31.014	27.173	95.4	10.569	4831.6	1479.3	11.2
841.0	834.2	3.907	3.845	34.225	27.186	31.067	27.179	94.8	10.664	4936.7	1479.2	5.8
851.0	844.1	3.884	3.821	34.227	27.189	31.117	27.183	94.5	10.758	5042.7	1479.3	5.1
861.0	853.9	3.820	3.757	34.227	27.196	31.171	27.189	93.8	10.852	5149.6	1479.2	6.0
871.0	863.8	3.765	3.702	34.227	27.201	31.223	27.195	93.3	10.946	5257.4	1479.1	5.0
881.0	873.7	3.710	3.647	34.227	27.207	31.276	27.201	92.7	11.039	5366.2	1479.0	5.5
891.0	883.6	3.645	3.581	34.225	27.212	31.328	27.205	92.2	11.131	5475.8	1478.9	7.6
901.0	893.5	3.608	3.539	34.226	27.217	31.380	27.210	91.7	11.223	5586.4	1478.9	4.5
911.0	903.4	3.561	3.496	34.226	27.221	31.431	27.215	91.3	11.315	5697.9	1478.9	4.3
921.0	913.3	3.527	3.461	34.228	27.226	31.482	27.219	90.9	11.406	5810.3	1478.9	5.9
931.0	923.2	3.482	3.416	34.228	27.230	31.533	27.224	90.4	11.497	5923.5	1478.9	4.6
941.0	933.1	3.441	3.375	34.228	27.234	31.584	27.228	90.1	11.587	6037.7	1478.9	6.5
951.0	943.0	3.396	3.329	34.232	27.241	31.638	27.235	89.3	11.677	6152.7	1478.8	9.9
961.0	952.9	3.348	3.281	34.232	27.246	31.690	27.240	88.8	11.766	6268.6	1478.8	8.9
971.0	962.8	3.330	3.262	34.237	27.252	31.741	27.245	88.4	11.854	6385.4	1478.9	4
981.0	972.6	3.308	3.240	34.243	27.258	31.795	27.252	87.9	11.943	6503.1	1479.0	9.7
991.0	982.5	3.286	3.218	34.245	27.263	31.845	27.256	87.4	12.030	6621.6	1479.0	7.4

STATION 7 LAT 37 - 17 0 S LONG 42 - 0 W BOTTOM 5006.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.4	3.248	3.174	34.247	27.268	31.897	27.261	86.9	12.117	6741.0	1479.0	6.1
1011.0	1002.3	3.217	3.147	34.252	27.274	31.950	27.268	86.3	12.204	6861.2	1479.1	9.7
1021.0	1012.2	3.194	3.124	34.253	27.277	32.000	27.271	86.0	12.290	6982.3	1479.2	4.8
1031.0	1022.1	3.160	3.089	34.259	27.285	32.055	27.279	85.2	12.376	7104.2	1479.2	7.6
1041.0	1032.0	3.149	3.077	34.263	27.290	32.104	27.283	84.9	12.461	7227.0	1479.3	8.1
1051.0	1041.8	3.142	3.070	34.267	27.294	32.154	27.287	84.6	12.545	7350.6	1479.5	6.8
1061.0	1051.7	3.144	3.070	34.275	27.300	32.208	27.293	84.1	12.630	7475.0	1479.6	13.7
1071.0	1061.6	3.097	3.023	34.277	27.306	32.259	27.299	83.4	12.713	7600.2	1479.6	6.6
1081.0	1071.5	3.098	3.023	34.284	27.312	32.311	27.305	83.0	12.797	7726.3	1479.6	8.6
1091.0	1081.4	3.056	2.981	34.287	27.318	32.364	27.311	82.3	12.879	7853.2	1479.8	7.0
1101.0	1091.3	3.056	2.980	34.294	27.328	32.415	27.316	81.9	12.962	7980.9	1480.0	7.3
1111.0	1101.1	3.042	2.965	34.297	27.327	32.465	27.320	81.6	13.048	8109.3	1480.1	6.5
1121.0	1111.0	3.030	2.953	34.303	27.333	32.517	27.326	81.1	13.125	8238.6	1480.2	8.4
1131.0	1120.9	3.024	2.946	34.312	27.341	32.570	27.334	80.4	13.205	8368.7	1480.3	6.9
1141.0	1130.8	3.020	2.941	34.316	27.345	32.620	27.338	80.1	13.286	8499.6	1480.5	5.8
1151.0	1140.7	3.001	2.922	34.322	27.351	32.672	27.344	79.5	13.365	8631.2	1480.6	4.9
1161.0	1150.5	2.970	2.890	34.325	27.357	32.724	27.349	79.0	13.445	8763.7	1480.6	4.9
1171.0	1160.4	2.961	2.880	34.330	27.361	32.775	27.354	78.6	13.524	8896.9	1480.8	1.6
1181.0	1170.3	2.955	2.874	34.333	27.364	32.823	27.357	78.4	13.602	9030.8	1480.9	2.6
1191.0	1180.2	2.950	2.868	34.337	27.369	32.873	27.361	78.1	13.680	9165.6	1481.0	6.3
1201.0	1190.1	2.935	2.853	34.344	27.374	32.926	27.367	77.5	13.758	9301.1	1481.2	6.9
1211.0	1199.9	2.920	2.837	34.350	27.381	32.978	27.373	76.9	13.835	9437.4	1481.3	10.4
1221.0	1209.8	2.905	2.821	34.360	27.390	33.034	27.383	76.1	13.912	9574.4	1481.4	12.4
1231.0	1219.7	2.894	2.810	34.366	27.396	33.085	27.389	75.6	13.988	9712.1	1481.5	5.9
1241.0	1229.6	2.886	2.800	34.370	27.400	33.135	27.392	75.2	14.063	9850.6	1481.6	5.6
1251.0	1239.4	2.882	2.796	34.376	27.405	33.186	27.398	74.8	14.138	9989.9	1481.8	2.1
1261.0	1249.3	2.884	2.797	34.384	27.411	33.237	27.404	74.3	14.213	10129.9	1482.0	4.1
1271.0	1259.2	2.877	2.790	34.389	27.416	33.288	27.408	73.9	14.287	10270.6	1482.1	6.6
1281.0	1269.1	2.858	2.770	34.397	27.424	33.342	27.416	73.2	14.361	10412.0	1482.2	9.8
1291.0	1278.9	2.852	2.763	34.403	27.430	33.394	27.422	72.7	14.434	10554.1	1482.4	4.4
1301.0	1288.8	2.856	2.766	34.410	27.435	33.444	27.427	72.3	14.506	10697.0	1482.6	6.4
1311.0	1298.7	2.848	2.758	34.417	27.441	33.496	27.433	71.8	14.578	10840.5	1482.7	4.9
1321.0	1308.5	2.840	2.749	34.423	27.447	33.548	27.439	71.2	14.650	10984.8	1482.8	5.1
1331.0	1318.4	2.836	2.744	34.430	27.453	33.599	27.445	70.8	14.721	11129.7	1483.0	3.0
1341.0	1328.3	2.833	2.740	34.435	27.457	33.649	27.449	70.4	14.791	11275.3	1483.2	8.9
1351.0	1338.2	2.836	2.743	34.442	27.463	33.700	27.454	70.0	14.861	11421.7	1483.3	6.4
1361.0	1348.0	2.831	2.737	34.450	27.469	33.752	27.461	69.4	14.931	11568.7	1483.5	6.7
1371.0	1357.9	2.832	2.737	34.456	27.475	33.803	27.466	69.0	15.000	11716.4	1483.7	5.0
1381.0	1367.8	2.831	2.735	34.460	27.478	33.851	27.469	68.8	15.069	11864.7	1483.8	1.4
1391.0	1377.6	2.827	2.730	34.464	27.481	33.900	27.473	68.5	15.138	12013.8	1484.0	2.2
1401.0	1387.5	2.840	2.742	34.472	27.487	33.951	27.478	68.1	15.206	12163.5	1484.2	5.0
1411.0	1397.4	2.841	2.742	34.477	27.491	34.000	27.482	67.8	15.274	12313.8	1484.4	3.7
1421.0	1407.2	2.851	2.751	34.488	27.498	34.052	27.490	67.2	15.341	12464.9	1484.6	6.3
1431.0	1417.1	2.848	2.748	34.494	27.504	34.103	27.495	66.8	15.408	12616.5	1484.8	6.9
1441.0	1427.0	2.848	2.747	34.501	27.510	34.155	27.501	66.3	15.475	12768.9	1485.0	7.7
1451.0	1436.8	2.844	2.742	34.504	27.512	34.208	27.508	66.1	15.541	12921.8	1485.1	7.2
1461.0	1446.7	2.859	2.755	34.512	27.517	34.253	27.508	65.7	15.607	13075.5	1485.4	4.7
1471.0	1456.5	2.870	2.766	34.518	27.522	34.302	27.512	65.5	15.672	13229.7	1485.6	4.1
1481.0	1466.4	2.896	2.791	34.530	27.529	34.353	27.520	65.0	15.738	13384.6	1485.9	1.0
1491.0	1476.3	2.863	2.758	34.527	27.529	34.400	27.520	64.9	15.803	13540.2	1485.9	1.4
1501.0	1486.1	2.853	2.748	34.530	27.532	34.449	27.523	64.6	15.867	13696.3	1486.0	2.7
1551.0	1535.4	2.871	2.760	34.560	27.555	34.697	27.545	62.9	16.187	14486.5	1487.0	5.6
1601.0	1584.7	2.870	2.755	34.586	27.577	34.944	27.566	61.3	16.497	15292.0	1487.8	4.4
1609.0	1592.6	2.894	2.778	34.595	27.582	34.985	27.571	61.0	16.546	15422.3	1488.1	.0

STATION 8 LAT 37 - 40.3 S LONG 42 - .6 W BOTTOM 5035.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10SEC**6/SEC**2
1.0	1.0	16.048	16.048	35.787	26.806	26.310	26.806	170.7	.017	.0	1511.6	.0
11.0	10.9	16.049	16.049	35.746	26.812	26.360	26.811	170.4	.187	1.0	1511.8	-.5
21.0	20.9	16.048	16.045	35.747	26.813	26.405	26.812	170.7	.358	3.7	1511.9	1.0
31.0	30.8	16.050	16.045	35.746	26.812	26.448	26.811	171.1	.529	8.1	1512.1	-1.4
41.0	40.8	16.030	16.013	35.747	26.820	26.500	26.819	170.7	.700	14.2	1512.2	47.8
51.0	50.7	15.941	15.982	35.750	26.841	26.565	26.840	169.0	.869	22.0	1512.1	98.6
61.0	60.6	15.842	15.688	35.770	26.425	26.698	26.428	161.4	1.033	31.5	1511.8	58.4
71.0	70.6	15.881	15.870	35.726	26.450	26.762	26.448	159.8	1.198	42.6	1510.6	16.9
81.0	80.5	15.844	15.882	35.723	26.456	26.812	26.454	159.1	1.352	55.2	1510.7	1.2
91.0	90.5	15.288	15.254	35.707	26.461	26.861	26.458	158.9	1.511	69.4	1510.6	5.0
101.0	100.4	15.304	15.288	35.720	26.464	26.907	26.460	159.0	1.670	85.2	1510.9	2.2
111.0	110.3	15.328	15.311	35.728	26.465	26.952	26.461	159.2	1.829	102.6	1511.1	1.8
121.0	120.3	15.259	15.241	35.711	26.468	26.999	26.463	159.3	1.988	121.6	1511.1	2.8
131.0	130.2	15.199	15.178	35.697	26.470	27.046	26.466	159.4	2.148	142.1	1511.0	2.6
141.0	140.1	15.170	15.149	35.691	26.473	27.092	26.468	159.5	2.307	164.8	1511.1	.9
151.0	150.1	15.172	15.149	35.691	26.473	27.136	26.468	159.8	2.467	188.0	1511.2	1.6
161.0	160.0	15.182	15.158	35.691	26.474	27.181	26.469	160.0	2.627	213.3	1511.3	2.6
171.0	169.9	15.189	15.162	35.700	26.477	27.227	26.471	160.1	2.787	240.2	1511.6	3.7
181.0	179.9	15.133	15.105	35.687	26.476	27.274	26.473	160.2	2.947	268.6	1511.6	4.2
191.0	189.8	15.087	15.058	35.675	26.481	27.319	26.474	160.4	3.107	298.7	1511.6	-.1
201.0	199.7	14.988	14.957	35.645	26.484	27.367	26.477	160.8	3.267	330.4	1511.4	-.8
211.0	209.7	14.699	14.667	35.567	26.496	27.424	26.489	159.4	3.429	363.6	1510.4	30.4
221.0	219.6	14.204	14.171	35.465	26.511	27.485	26.504	158.1	3.586	398.4	1509.0	12.6
231.0	229.5	13.958	13.919	35.412	26.524	27.548	26.517	157.1	3.744	434.8	1508.3	12.8
241.0	239.5	13.654	13.620	35.352	26.539	27.604	26.532	155.9	3.900	472.8	1507.4	4.9
251.0	249.4	13.394	13.360	35.300	26.555	27.665	26.548	154.4	4.055	512.3	1506.6	16.7
261.0	259.3	13.128	13.092	35.255	26.573	27.728	26.565	152.9	4.209	553.3	1505.9	9.2
271.0	269.2	12.947	12.910	35.223	26.584	27.785	26.577	152.0	4.362	595.9	1505.4	18.9
281.0	279.2	12.759	12.721	35.191	26.597	27.843	26.590	151.0	4.513	639.9	1504.9	14.9
291.0	289.1	12.688	12.649	35.173	26.607	27.898	26.599	150.3	4.664	685.5	1504.6	4.5
301.0	299.0	12.679	12.639	35.209	26.628	27.962	26.620	148.7	4.813	732.5	1504.9	18.7
311.0	309.0	12.628	12.581	35.199	26.642	28.011	26.633	148.5	4.962	781.0	1504.9	6.7
321.0	318.9	12.398	12.350	35.171	26.655	28.080	26.646	146.5	5.110	831.0	1504.3	37.3
331.0	328.8	12.170	12.126	35.126	26.664	28.134	26.655	145.8	5.256	882.4	1503.6	12.1
341.0	338.7	11.988	11.946	35.087	26.677	28.194	26.669	144.6	5.401	935.3	1502.9	9.9
351.0	348.7	11.788	11.738	35.059	26.685	28.247	26.676	144.0	5.545	989.6	1502.5	17.2
361.0	358.6	11.511	11.466	35.010	26.698	28.307	26.690	142.8	5.688	1045.4	1501.7	13.9
371.0	368.5	11.389	11.321	34.992	26.711	28.365	26.702	141.8	5.831	1102.5	1501.3	16.4
381.0	378.4	11.084	10.986	34.982	26.726	28.427	26.717	140.5	5.972	1161.1	1500.2	9.6
391.0	388.3	10.756	10.707	34.889	26.742	28.490	26.733	138.9	6.111	1221.0	1499.3	25.0
401.0	398.3	10.566	10.517	34.866	26.757	28.551	26.748	137.5	6.249	1282.3	1498.8	1.4
411.0	408.2	10.299	10.250	34.824	26.772	28.613	26.763	136.1	6.386	1345.0	1497.9	17.1
421.0	418.1	9.871	9.822	34.756	26.792	28.682	26.784	134.0	6.522	1409.0	1496.5	25.8
431.0	428.0	9.388	9.339	34.686	26.817	28.757	26.809	131.5	6.655	1474.4	1494.8	19.0
441.0	437.9	9.115	9.066	34.655	26.838	28.826	26.830	129.4	6.786	1541.0	1493.9	18.2
451.0	447.9	8.991	8.942	34.659	26.861	28.894	26.853	127.4	6.914	1609.0	1493.6	37.5
461.0	457.8	8.811	8.761	34.638	26.873	28.958	26.865	126.3	7.041	1678.1	1493.0	23.5
471.0	467.7	8.581	8.481	34.602	26.889	29.017	26.881	124.7	7.166	1748.6	1492.1	20.6
481.0	477.6	8.174	8.125	34.550	26.902	29.079	26.895	123.2	7.290	1820.2	1490.8	21.2
491.0	487.5	7.548	7.500	34.458	26.918	29.147	26.911	121.2	7.411	1893.1	1488.5	12.7
501.0	497.4	7.246	7.197	34.420	26.935	29.218	26.928	119.4	7.531	1967.2	1487.4	23.5
511.0	507.3	7.310	7.261	34.456	26.954	29.278	26.947	117.9	7.650	2042.5	1487.9	80.5
521.0	517.3	7.191	7.141	34.451	26.967	29.337	26.960	116.7	7.768	2118.9	1487.6	7.5
531.0	527.2	7.081	7.010	34.437	26.974	29.390	26.967	116.0	7.884	2196.4	1487.2	2.3
541.0	537.1	6.580	6.480	34.366	26.989	29.458	26.988	114.1	7.999	2275.2	1485.2	12.9
551.0	547.0	6.273	6.224	34.333	26.997	29.515	26.991	113.1	8.113	2355.0	1484.3	20.0
561.0	556.9	5.909	5.860	34.286	27.006	29.575	27.000	111.9	8.225	2436.0	1482.9	5.6
571.0	566.8	5.802	5.753	34.274	27.010	29.625	27.004	111.6	8.337	2518.0	1482.6	-5.0
581.0	576.7	5.656	5.607	34.261	27.018	29.681	27.012	110.8	8.449	2601.2	1482.2	14.5
591.0	586.6	5.580	5.480	34.256	27.029	29.740	27.023	109.8	8.559	2685.5	1481.8	11.7
601.0	596.5	5.542	5.491	34.269	27.038	29.794	27.032	108.9	8.668	2770.8	1482.1	2.9
611.0	606.4	5.399	5.348	34.254	27.043	29.847	27.037	108.4	8.776	2857.2	1481.6	7.6
621.0	616.4	5.473	5.421	34.275	27.051	29.899	27.045	107.9	8.884	2944.7	1482.1	2.0
631.0	626.3	5.380	5.327	34.265	27.055	29.950	27.049	107.5	8.992	3033.2	1481.9	5.3
641.0	636.2	5.307	5.254	34.259	27.058	30.000	27.052	107.2	9.099	3122.9	1481.8	3.6
651.0	646.1	5.201	5.147	34.252	27.065	30.054	27.059	106.5	9.206	3213.5	1481.5	7.2
661.0	656.0	5.087	5.033	34.241	27.069	30.106	27.063	106.0	9.313	3305.2	1481.2	7.7
671.0	665.9	5.058	5.003	34.244	27.075	30.158	27.069	105.6	9.418	3398.0	1481.2	4.8
681.0	675.8	4.956	4.902	34.235	27.080	30.210	27.074	105.0	9.524	3491.8	1480.9	4.9
691.0	685.7	4.918	4.863	34.234	27.083	30.260	27.077	104.8	9.629	3586.6	1480.9	4.9
701.0	695.6	4.902	4.846	34.237	27.088	30.310	27.081	104.5	9.733	3682.5	1481.0	-3.5
711.0	705.5	4.851	4.794	34.235	27.092	30.361	27.086	104.1	9.837	3779.4	1481.0	1.3
721.0	715.4	4.795	4.738	34.231	27.096	30.411	27.089	103.8	9.941	3877.3	1480.9	5.6
731.0	725.3	4.724	4.666	34.220	27.102	30.465	27.096	103.1	10.045	3976.3	1480.8	8.6
741.0	735.2	4.670	4.612	34.220	27.107	30.516	27.100	102.7	10.148	4076.2	1480.7	5.4
751.0	745.1	4.648	4.588	34.229	27.111	30.566	27.104	102.4	10.250	4177.2	1480.8	5.2
761.0	755.0	4.598	4.539	34.227	27.114	30.616	27.108	102.1	10.353	4279.2	1480.8	7.5
771.0	764.9	4.585	4.475	34.225	27.119	30.668	27.113	101.6	10.454	4382.2	1480.7	3.2
781.0	774.8	4.470	4.410	34.224	27.126	30.721	27.119	101.0	10.556	4486.2	1480.6	4.4
791.0	784.7	4.419	4.358	34.223	27.131	30.773	27.124	100.5	10.656	4591.2	1480.5	.8
801.0	794.6	4.380	4.319	34.220	27.132	30.821	27.126	100.4	10.757	4697.1	1480.5	9.2
811.0	804.5	4.320	4.258	34.221	27.139	30.875	27.133	99.7	10.857	4804.1	1480.4	8.2
821.0	814.4	4.241	4.179	34.220	27.148	30.930	27.141	98.9	10.956	4912.0	1480.3	3.3
831.0	824.3	4.195	4.132	34.219	27.152	30.981	27.145	98.5	11.055	5021.0	1480.2	10.1
841.0	834.2	4.112	4.049	34.218	27.159	31.036	27.153	97.7	11.153	5130.8	1480.0	18.2
851.0	844.1	4.047	3.983	34.218	27.166	31.090	27.160	97.0	11.251	5241.7	1479.9	9.9
861.0	854.0	3.999	3.935	34.220	27.172	31.143	27.165	96.4	11.347	5353.5	1479.9	7.7
871.0	863.9	3.959	3.894	34.225	27.180	31.198	27.174	95.7	11.443	5466.2	1479.9	9.5
881.0	873.8	3.908	3.841	34.228	27.184	31.249	27.177	95.3	11.539	5579.9	1479.8	4.4
891.0	883.7	3.899	3.833	34.227	27.189	31.299	27.182	94.9	11.634	5694.5	1480.0	5.6
901.0	893.5	3.879	3.812	34.229	27.191	31.348	27.184	94.8	11.729	5810.1	1480.1	4.5
911.0	903.4	3.868	3.798	34.229	27.197	31.400	27.190	94.2	11.823	5926.6	1480.0	7.5
921.0	913.3	3.804	3.737	34.229	27.200	31.449	27.193	94.0	11.917	6044.0	1480.1	2.5
931.0	923.2	3.761	3.693	34.230	27.205	31.501	27.198	93.5	12.011	6162.3	1480.1	8.4
941.0	933.1	3.699	3.631	34.231	27.211	31.555	27.205	92.8	12.104	6281.6	1480.0	5.1
951.0	943.0	3.657	3.588	34.232	27.217	31.607	27.210	92.3	12.197	6401.8	1479.9	5.5
961.0	952.9	3.587	3.518	34.231	27.223	31.660	27.216	91.6	12.289	6522.8	1479.8	13.0
971.0	962.8	3.527	3.457	34.232	27.229	31.714	27.223	90.9	12.380	6644.8	1479.7	13.8
981.0	972.7	3.481	3.411	34.234	27.236	31.767	27.229	90.3	12.471	6767.7	1479.7	7.6
991.0	982.6	3.442	3.371	34.237	27.241	31.820	27.234	89.8	12.561	6891.4	1479.7	8.4

STATION 8 LAT 37 - 40.8 S LONG 42 - 6 W BOTTOM 5035.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.4	3.408	3.337	34.288	27.246	31.871	27.239	89.3	12.651	7016.1	1479.7	5.1
1011.0	1002.3	3.377	3.306	34.242	27.251	31.923	27.245	88.8	12.740	7141.6	1479.8	4.6
1021.0	1012.2	3.341	3.270	34.245	27.257	31.976	27.251	88.2	12.828	7268.0	1479.8	6.9
1031.0	1022.1	3.286	3.214	34.249	27.266	32.031	27.259	87.4	12.916	7395.2	1479.7	5.7
1041.0	1032.0	3.251	3.178	34.251	27.271	32.083	27.264	86.9	13.008	7523.3	1479.7	5.1
1051.0	1041.9	3.235	3.162	34.257	27.278	32.136	27.271	86.3	13.090	7652.3	1479.8	6.2
1061.0	1051.8	3.200	3.126	34.260	27.283	32.187	27.276	85.8	13.176	7782.1	1479.9	8.8
1071.0	1061.6	3.172	3.098	34.266	27.290	32.241	27.283	85.1	13.261	7912.8	1479.9	3.1
1081.0	1071.5	3.154	3.079	34.272	27.297	32.294	27.290	84.5	13.346	8044.2	1480.0	8.1
1091.0	1081.4	3.149	3.073	34.277	27.301	32.345	27.294	84.1	13.430	8176.5	1480.2	2.9
1101.0	1091.3	3.156	3.080	34.285	27.307	32.396	27.300	83.7	13.514	8309.7	1480.4	4.8
1111.0	1101.2	3.126	3.049	34.288	27.312	32.447	27.305	83.2	13.598	8443.6	1480.4	9.5
1121.0	1111.0	3.103	3.026	34.292	27.318	32.499	27.311	82.7	13.681	8578.4	1480.5	9.6
1131.0	1120.9	3.098	3.020	34.299	27.324	32.551	27.317	82.2	13.763	8714.0	1480.6	6.4
1141.0	1130.8	3.056	2.977	34.302	27.330	32.604	27.323	81.6	13.845	8850.4	1480.6	4.5
1151.0	1140.7	3.059	2.979	34.311	27.337	32.657	27.330	81.0	13.926	8987.5	1480.8	7.8
1161.0	1150.6	3.055	2.975	34.317	27.342	32.707	27.335	80.6	14.007	9125.5	1481.0	4.8
1171.0	1160.4	3.048	2.967	34.321	27.346	32.757	27.339	80.2	14.087	9264.3	1481.1	6.4
1181.0	1170.3	2.980	2.899	34.320	27.351	32.810	27.344	79.7	14.167	9403.8	1481.0	6.0
1191.0	1180.2	2.972	2.890	34.326	27.357	32.862	27.350	79.1	14.247	9544.2	1481.1	9.3
1201.0	1190.1	2.948	2.866	34.329	27.362	32.913	27.355	78.6	14.326	9685.3	1481.2	6.4
1211.0	1200.0	2.922	2.839	34.333	27.367	32.965	27.360	78.2	14.404	9827.1	1481.3	4.8
1221.0	1209.8	2.913	2.829	34.339	27.373	33.016	27.365	77.7	14.482	9969.8	1481.4	6.1
1231.0	1219.7	2.892	2.807	34.341	27.376	33.066	27.369	77.4	14.559	10113.2	1481.5	3.8
1241.0	1229.6	2.876	2.791	34.347	27.383	33.118	27.375	76.8	14.636	10257.3	1481.6	7.5
1251.0	1239.5	2.941	2.855	34.366	27.392	33.171	27.385	76.2	14.713	10402.2	1482.0	2.8
1261.0	1249.3	2.916	2.829	34.371	27.398	33.223	27.390	75.6	14.789	10547.9	1482.1	5.4
1271.0	1259.2	2.863	2.775	34.369	27.402	33.274	27.394	75.2	14.864	10694.3	1482.0	3.6
1281.0	1269.1	2.903	2.814	34.382	27.408	33.325	27.400	74.8	14.939	10841.4	1482.4	7.0
1291.0	1278.9	2.845	2.756	34.378	27.411	33.375	27.403	74.4	15.014	10989.2	1482.3	2.8
1301.0	1288.8	2.856	2.766	34.384	27.414	33.424	27.406	74.2	15.088	11137.8	1482.5	6.1
1311.0	1298.7	2.864	2.774	34.391	27.419	33.473	27.411	73.9	15.162	11287.1	1482.7	2.1
1321.0	1308.6	2.850	2.759	34.394	27.423	33.524	27.415	73.5	15.236	11437.2	1482.8	7.3
1331.0	1318.4	2.860	2.767	34.405	27.431	33.577	27.423	72.9	15.309	11587.9	1483.1	.5
1341.0	1328.3	2.826	2.733	34.406	27.435	33.627	27.426	72.5	15.382	11739.4	1483.1	1.8
1351.0	1338.2	2.803	2.709	34.408	27.439	33.677	27.431	72.1	15.454	11891.5	1483.2	6.2
1361.0	1348.0	2.802	2.708	34.414	27.443	33.727	27.435	71.7	15.526	12044.4	1483.3	1.6
1371.0	1357.9	2.811	2.716	34.423	27.450	33.779	27.442	71.2	15.597	12198.0	1483.5	4.0
1381.0	1367.8	2.834	2.738	34.436	27.458	33.832	27.450	70.6	15.668	12352.2	1483.8	3.2
1391.0	1377.6	2.793	2.697	34.435	27.461	33.881	27.452	70.3	15.739	12507.2	1483.8	6.1
1401.0	1387.5	2.813	2.715	34.445	27.467	33.933	27.459	69.8	15.809	12662.8	1484.1	3.7
1411.0	1397.4	2.779	2.681	34.445	27.470	33.982	27.462	69.5	15.879	12819.1	1484.1	5.8
1421.0	1407.2	2.806	2.707	34.456	27.477	34.033	27.468	69.0	15.948	12976.1	1484.4	3.7
1431.0	1417.1	2.775	2.675	34.455	27.479	34.082	27.471	68.8	16.017	13133.8	1484.4	8.3
1441.0	1427.0	2.781	2.681	34.460	27.483	34.131	27.474	68.5	16.085	13292.1	1484.6	3.5
1451.0	1436.8	2.790	2.689	34.467	27.487	34.180	27.478	68.2	16.154	13451.1	1484.8	5.6
1461.0	1446.7	2.757	2.656	34.466	27.489	34.229	27.481	67.9	16.222	13610.8	1484.9	1.0
1471.0	1456.6	2.741	2.639	34.471	27.495	34.281	27.486	67.4	16.289	13771.1	1485.0	4.0
1481.0	1466.4	2.735	2.631	34.476	27.500	34.331	27.491	67.0	16.357	13932.1	1485.1	4.0
1491.0	1476.3	2.733	2.629	34.481	27.504	34.380	27.495	66.7	16.424	14093.8	1485.3	5.5
1501.0	1486.2	2.730	2.626	34.485	27.507	34.429	27.498	66.5	16.490	14256.1	1485.4	4.8
1551.0	1535.5	2.754	2.645	34.523	27.536	34.683	27.527	64.2	16.817	15077.1	1486.4	3.8
1601.0	1584.7	2.763	2.649	34.550	27.558	34.931	27.548	62.6	17.134	15913.9	1487.3	6.5
1615.0	1598.5	2.758	2.643	34.558	27.564	35.000	27.554	62.1	17.221	16150.9	1487.6	0

STATION 9 LAT 38 - 4 S LONG 42 - .5 W BOTTOM 5064.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	15.933	15.933	35.733	26.328	26.332	26.329	168.6	.017	.0	1511.2	.0
11.0	10.9	15.934	15.932	35.736	26.331	26.379	26.330	168.7	.185	1.0	1511.4	.6
21.0	20.9	15.935	15.931	35.736	26.331	26.423	26.330	169.0	.354	3.7	1511.6	1.1
31.0	30.8	15.934	15.930	35.737	26.332	26.467	26.330	169.3	.523	8.1	1511.7	-.4
41.0	40.8	15.915	15.909	35.737	26.337	26.516	26.335	169.1	.693	14.1	1511.8	4.9
51.0	50.7	15.819	15.810	35.747	26.367	26.591	26.365	166.6	.861	21.8	1511.7	51.8
61.0	60.6	15.742	15.732	35.752	26.389	26.656	26.386	164.9	1.026	31.2	1511.6	.5
71.0	70.6	15.738	15.726	35.755	26.392	26.703	26.390	164.9	1.191	42.2	1511.8	16.4
81.0	80.5	15.535	15.523	35.755	26.438	26.794	26.435	160.8	1.355	54.9	1511.8	35.6
91.0	90.5	15.443	15.429	35.746	26.452	26.852	26.449	159.8	1.515	69.1	1511.2	5.0
101.0	100.4	15.412	15.396	35.739	26.454	26.897	26.451	159.9	1.675	85.0	1511.2	2.1
111.0	110.3	15.400	15.383	35.738	26.457	26.944	26.453	160.1	1.835	102.4	1511.4	.6
121.0	120.3	15.379	15.360	35.733	26.458	26.989	26.454	160.3	1.995	121.4	1511.5	2.8
131.0	130.2	15.373	15.353	35.733	26.460	27.035	26.455	160.4	2.155	142.1	1511.6	.2
141.0	140.1	15.361	15.339	35.731	26.461	27.080	26.456	160.6	2.316	164.3	1511.7	2.6
151.0	150.1	15.342	15.319	35.728	26.463	27.126	26.458	160.7	2.476	188.1	1511.8	1.6
161.0	160.0	15.331	15.306	35.726	26.465	27.171	26.459	160.9	2.637	213.5	1511.9	.6
171.0	169.9	15.317	15.291	35.723	26.466	27.216	26.460	161.2	2.798	240.5	1512.1	1.5
181.0	179.9	15.306	15.278	35.721	26.467	27.261	26.461	161.4	2.960	269.1	1512.2	.4
191.0	189.8	15.291	15.262	35.718	26.468	27.306	26.461	161.6	3.121	299.3	1512.3	1.6
201.0	199.7	15.270	15.239	35.713	26.470	27.351	26.463	161.8	3.283	331.1	1512.4	3.3
211.0	209.7	15.227	15.194	35.705	26.473	27.399	26.466	161.8	3.445	364.5	1512.4	4.8
221.0	219.6	15.199	15.165	35.700	26.476	27.446	26.469	161.8	3.606	399.5	1512.5	2.3
231.0	229.5	15.202	15.166	35.703	26.478	27.491	26.470	162.0	3.768	436.1	1512.7	.1
241.0	239.5	15.169	15.131	35.695	26.480	27.537	26.471	162.1	3.930	474.3	1512.7	1.5
251.0	249.4	15.123	15.085	35.688	26.481	27.582	26.472	162.3	4.093	514.2	1512.7	.3
261.0	259.3	15.070	15.030	35.669	26.482	27.627	26.473	162.5	4.255	555.6	1512.7	1.6
271.0	269.2	15.007	14.965	35.652	26.484	27.673	26.475	162.7	4.418	598.7	1512.6	1.7
281.0	279.2	14.922	14.779	35.608	26.490	27.724	26.481	162.3	4.580	643.3	1512.1	2.0
291.0	289.1	14.563	14.520	35.549	26.501	27.780	26.492	161.4	4.742	689.6	1511.4	10.1
301.0	299.0	14.103	14.059	35.445	26.519	27.845	26.510	159.7	4.903	737.5	1510.0	28.0
311.0	309.0	13.779	13.734	35.379	26.537	27.909	26.527	158.2	5.062	786.9	1509.0	12.5
321.0	318.9	13.608	13.562	35.351	26.551	27.968	26.541	157.1	5.219	838.0	1508.6	18.8
331.0	328.8	13.525	13.478	35.337	26.557	28.019	26.547	156.7	5.376	890.5	1508.4	8.5
341.0	338.7	13.298	13.250	35.294	26.571	28.078	26.561	155.5	5.532	944.7	1507.8	14.0
351.0	348.7	13.060	13.011	35.247	26.583	28.136	26.573	154.6	5.688	1000.4	1507.1	26.4
361.0	358.6	12.866	12.816	35.212	26.595	28.198	26.585	153.6	5.842	1057.6	1506.6	15.0
371.0	368.5	12.708	12.657	35.186	26.606	28.250	26.596	152.6	5.995	1116.3	1506.2	27.3
381.0	378.4	12.360	12.309	35.127	26.629	28.320	26.619	150.5	6.146	1176.5	1505.1	15.0
391.0	388.4	12.164	12.113	35.097	26.644	28.380	26.634	149.3	6.295	1238.2	1504.5	21.8
401.0	398.3	11.945	11.892	35.065	26.661	28.443	26.651	147.8	6.444	1301.4	1503.9	15.2
411.0	408.2	11.718	11.665	35.030	26.677	28.505	26.667	146.3	6.591	1366.1	1503.2	22.3
421.0	418.1	11.499	11.445	34.997	26.692	28.567	26.682	144.9	6.737	1432.2	1502.6	23.4
431.0	428.0	11.235	11.181	34.962	26.714	28.636	26.704	142.9	6.881	1499.7	1501.8	33.4
441.0	438.0	10.995	10.940	34.923	26.727	28.696	26.717	141.7	7.023	1568.7	1501.0	7.7
451.0	447.9	10.655	10.600	34.868	26.745	28.761	26.735	139.9	7.164	1639.1	1499.9	23.0
461.0	457.8	10.223	10.168	34.798	26.766	28.831	26.756	137.8	7.303	1710.8	1498.4	28.2
471.0	467.7	9.988	9.933	34.778	26.790	28.903	26.781	135.5	7.440	1783.9	1497.7	30.7
481.0	477.6	9.697	9.642	34.740	26.810	28.970	26.801	133.5	7.574	1858.3	1496.8	8.5
491.0	487.5	9.477	9.421	34.714	26.826	29.033	26.817	132.0	7.707	1934.1	1496.1	18.9
501.0	497.5	9.173	9.117	34.675	26.845	29.101	26.836	130.0	7.838	2011.2	1495.1	40.2
511.0	507.4	8.809	8.754	34.631	26.868	29.173	26.860	127.7	7.967	2089.5	1493.8	15.6
521.0	517.3	8.550	8.495	34.597	26.883	29.235	26.874	126.2	8.094	2169.1	1493.0	39.7
531.0	527.2	8.193	8.137	34.556	26.905	29.306	26.896	123.9	8.219	2250.0	1491.7	13.8
541.0	537.1	7.925	7.870	34.522	26.918	29.369	26.910	122.5	8.343	2332.1	1490.8	11.3
551.0	547.0	7.575	7.520	34.476	26.932	29.432	26.925	120.9	8.465	2415.4	1489.6	19.2
561.0	556.9	7.155	7.101	34.418	26.946	29.497	26.939	119.2	8.585	2499.8	1488.0	27.8
571.0	566.8	6.971	6.916	34.402	26.959	29.558	26.952	117.9	8.703	2585.5	1487.5	11.2
581.0	576.7	6.792	6.737	34.384	26.969	29.616	26.962	116.9	8.820	2672.3	1486.9	6.8
591.0	586.7	6.559	6.504	34.362	26.983	29.679	26.976	115.4	8.937	2760.3	1486.1	41.1
601.0	596.6	6.605	6.549	34.389	26.999	29.739	26.992	114.2	9.051	2849.4	1486.5	-.2
611.0	606.5	6.434	6.378	34.369	27.005	29.793	26.998	113.5	9.165	2939.7	1486.0	8.8
621.0	616.4	6.260	6.205	34.353	27.015	29.851	27.008	112.4	9.278	3031.0	1485.4	14.7
631.0	626.3	6.143	6.087	34.346	27.025	29.908	27.018	111.5	9.390	3123.5	1485.1	8.0
641.0	636.2	5.929	5.873	34.326	27.036	29.967	27.029	110.3	9.501	3217.1	1484.4	9
651.0	646.1	5.938	5.781	34.319	27.042	30.021	27.035	109.7	9.611	3311.7	1484.2	15.6
661.0	656.0	5.700	5.644	34.308	27.050	30.077	27.043	108.8	9.720	3407.5	1483.7	2.7
671.0	665.9	5.594	5.537	34.300	27.057	30.130	27.050	108.2	9.828	3504.3	1483.5	13.7
681.0	675.8	5.442	5.385	34.286	27.064	30.185	27.057	107.4	9.936	3602.1	1483.0	4.7
691.0	685.7	5.382	5.324	34.283	27.069	30.237	27.062	106.9	10.043	3701.1	1482.9	8.8
701.0	695.6	5.283	5.224	34.277	27.076	30.291	27.069	106.2	10.150	3801.1	1482.7	7.0
711.0	705.5	5.160	5.102	34.263	27.079	30.342	27.072	105.8	10.256	3902.1	1482.3	12.3
721.0	715.4	5.117	5.058	34.265	27.086	30.396	27.079	105.2	10.361	4004.2	1482.3	1.6
731.0	725.3	5.106	5.046	34.268	27.089	30.445	27.083	105.0	10.467	4107.3	1482.4	14.1
741.0	735.2	5.009	4.949	34.265	27.098	30.501	27.091	104.2	10.571	4211.4	1482.2	5.5
751.0	745.1	4.909	4.848	34.254	27.101	30.551	27.094	103.8	10.675	4316.6	1481.9	.7
761.0	755.0	4.830	4.770	34.250	27.107	30.604	27.100	103.2	10.779	4422.8	1481.8	9.0
771.0	764.9	4.831	4.769	34.253	27.109	30.652	27.103	103.1	10.882	4530.0	1481.9	4.5
781.0	774.8	4.746	4.684	34.246	27.113	30.703	27.106	102.7	10.985	4638.2	1481.7	5.8
791.0	784.7	4.659	4.597	34.237	27.115	30.753	27.109	102.4	11.087	4747.5	1481.5	1.3
801.0	794.6	4.615	4.553	34.234	27.118	30.802	27.111	102.2	11.190	4857.7	1481.5	6.8
811.0	804.5	4.532	4.469	34.231	27.125	30.856	27.118	101.5	11.291	4969.0	1481.3	.2
821.0	814.4	4.501	4.438	34.232	27.129	30.906	27.122	101.2	11.393	5081.2	1481.4	2.8
831.0	824.3	4.419	4.355	34.231	27.137	30.962	27.130	100.3	11.494	5194.5	1481.2	15.2
841.0	834.2	4.367	4.303	34.229	27.141	31.013	27.135	99.9	11.594	5308.7	1481.1	-.4
851.0	844.1	4.354	4.289	34.230	27.143	31.061	27.136	99.8	11.694	5423.9	1481.2	3.8
861.0	854.0	4.316	4.249	34.231	27.149	31.112	27.142	99.3	11.793	5540.1	1481.2	10.2
871.0	863.9	4.250	4.183	34.230	27.154	31.165	27.147	98.7	11.892	5657.3	1481.1	9.9
881.0	873.8	4.228	4.161	34.232	27.159	31.216	27.152	98.4	11.991	5775.4	1481.2	1.5
891.0	883.7	4.223	4.155	34.234	27.161	31.264	27.154	98.2	12.089	5894.5	1481.3	4.3
901.0	893.6	4.181	4.112	34.239	27.169	31.319	27.162	97.5	12.187	6014.6	1481.3	7.2
911.0	903.5	4.114	4.045	34.234	27.172	31.368	27.165	97.2	12.284	6135.6	1481.2	4.7
921.0	913.3	4.082	3.983	34.227	27.175	31.420	27.169	96.8	12.381	6257.6	1481.0	12.0
931.0	923.2	3.989	3.919	34.232	27.184	31.474	27.176	96.0	12.478	6380.6	1481.0	4.2
941.0	933.1	3.929	3.859	34.231	27.189	31.527	27.182	95.4	12.573	6504.5	1480.9	1.4
951.0	943.0	3.896	3.825	34.229	27.190	31.575	27.183	95.3	12.669	6629.3	1481.0	10.2
961.0	952.9	3.842	3.771	34.232	27.198	31.629	27.191	94.5	12.764	6755.0	1480.9	6.5
971.0	962.8	3.820	3.749	34.234	27.202	31.680	27.195	94.2	12.858	6881.7	1481.0	5.3
981.0	972.7	3.787	3.715	34.236	27.207	31.731	27.200	93.7	12.952	7009.3	1481.0	1.7
991.0	982.6	3.756	3.683	34.239	27.213	31.783	27.205	93.2	13.046	7137.9	1481.0	11.3

STATION 9 LAT 38 - 4 S LONG 42 - 5 W BOTTOM 5064 0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.5	3.728	3.650	34.242	27.219	31.836	27.212	92.7	13.139	7267.3	1481.1	6.3
1011.0	1002.3	3.629	3.555	34.240	27.226	31.891	27.219	91.8	13.231	7397.7	1480.8	2.8
1021.0	1012.2	3.558	3.479	34.236	27.230	31.943	27.223	91.3	13.322	7528.9	1480.7	11.3
1031.0	1022.1	3.503	3.429	34.236	27.235	31.995	27.228	90.8	13.413	7661.1	1480.6	7.0
1041.0	1032.0	3.465	3.391	34.238	27.240	32.047	27.233	90.3	13.504	7794.1	1480.6	4.8
1051.0	1041.9	3.415	3.340	34.242	27.248	32.102	27.241	89.5	13.594	7928.0	1480.5	5.3
1061.0	1051.8	3.428	3.352	34.250	27.254	32.152	27.247	89.1	13.683	8062.8	1480.8	11.6
1071.0	1061.7	3.364	3.288	34.249	27.259	32.205	27.252	88.5	13.772	8198.5	1480.7	6.1
1081.0	1071.5	3.322	3.245	34.253	27.266	32.259	27.259	87.8	13.860	8335.1	1480.7	5.7
1091.0	1081.4	3.305	3.228	34.256	27.270	32.309	27.263	87.5	13.948	8472.5	1480.8	6.2
1101.0	1091.3	3.262	3.185	34.260	27.277	32.368	27.270	86.8	14.035	8610.7	1480.8	1.3
1111.0	1101.2	3.255	3.177	34.264	27.281	32.418	27.274	86.5	14.122	8749.9	1480.9	3.1
1121.0	1111.1	3.211	3.132	34.271	27.291	32.469	27.284	85.5	14.208	8889.8	1480.9	11.1
1131.0	1121.0	3.232	3.152	34.283	27.299	32.522	27.291	84.9	14.293	9030.6	1481.2	7.3
1141.0	1130.8	3.211	3.130	34.294	27.309	32.579	27.302	83.9	14.377	9172.2	1481.3	14.6
1151.0	1140.7	3.210	3.129	34.302	27.316	32.631	27.309	83.4	14.461	9314.7	1481.4	10.1
1161.0	1150.6	3.156	3.075	34.306	27.324	32.686	27.317	82.5	14.544	9458.0	1481.4	7.8
1171.0	1160.5	3.147	3.065	34.311	27.329	32.737	27.321	82.1	14.626	9602.1	1481.5	6.2
1181.0	1170.3	3.129	3.046	34.320	27.338	32.792	27.331	81.3	14.708	9746.9	1481.6	9.3
1191.0	1180.2	3.085	3.002	34.323	27.345	32.846	27.337	80.6	14.789	9892.6	1481.6	2.8
1201.0	1190.1	3.116	3.032	34.333	27.350	32.896	27.342	80.3	14.869	10039.1	1481.9	3.2
1211.0	1200.0	3.108	3.023	34.336	27.353	32.944	27.345	80.1	14.950	10186.3	1482.0	4.9
1221.0	1209.9	3.080	2.994	34.335	27.355	32.993	27.347	79.9	15.030	10334.4	1482.1	-.3
1231.0	1219.7	3.078	2.992	34.344	27.362	33.045	27.354	79.3	15.109	10483.2	1482.3	5.6
1241.0	1229.6	3.068	2.980	34.352	27.370	33.099	27.362	78.6	15.188	10632.8	1482.4	6.0
1251.0	1239.5	3.086	2.998	34.363	27.377	33.151	27.369	78.1	15.266	10783.1	1482.7	5.9
1261.0	1249.3	3.063	2.974	34.370	27.384	33.205	27.376	77.4	15.344	10934.2	1482.7	11.9
1271.0	1259.2	3.031	2.942	34.375	27.391	33.258	27.383	76.7	15.421	11086.1	1482.8	5.7
1281.0	1269.1	3.008	2.918	34.381	27.398	33.311	27.390	76.1	15.498	11238.7	1482.9	9.3
1291.0	1279.0	2.994	2.904	34.383	27.401	33.360	27.393	75.8	15.574	11392.1	1483.0	1.1
1301.0	1288.8	2.983	2.892	34.391	27.409	33.413	27.400	75.2	15.649	11546.2	1483.1	8.8
1311.0	1298.7	2.974	2.882	34.399	27.416	33.466	27.407	74.5	15.724	11701.1	1483.2	8.4
1321.0	1308.6	2.958	2.866	34.401	27.419	33.516	27.411	74.2	15.798	11856.7	1483.3	2.3
1331.0	1318.5	2.943	2.850	34.403	27.422	33.564	27.413	74.0	15.873	12013.0	1483.4	7.1
1341.0	1328.3	2.913	2.819	34.408	27.429	33.618	27.420	73.3	15.946	12170.0	1483.5	6.6
1351.0	1338.2	2.916	2.822	34.412	27.432	33.666	27.424	73.1	16.019	12327.7	1483.7	7.8
1361.0	1348.1	2.917	2.822	34.423	27.440	33.720	27.432	72.4	16.092	12486.2	1483.8	5.9
1371.0	1357.9	2.897	2.801	34.425	27.444	33.770	27.435	72.1	16.164	12645.5	1483.9	3.4
1381.0	1367.8	2.877	2.780	34.427	27.447	33.819	27.439	71.7	16.236	12805.2	1484.0	3.7
1391.0	1377.7	2.820	2.723	34.426	27.451	33.871	27.443	71.2	16.308	12965.7	1483.9	1.7
1401.0	1387.5	2.834	2.736	34.432	27.455	33.920	27.446	71.0	16.379	13127.0	1484.2	3.2
1411.0	1397.4	2.831	2.733	34.439	27.461	33.971	27.452	70.5	16.450	13288.9	1484.3	6.9
1421.0	1407.3	2.800	2.701	34.443	27.467	34.024	27.458	69.9	16.520	13451.6	1484.4	15.4
1431.0	1417.1	2.817	2.717	34.455	27.476	34.077	27.467	69.8	16.589	13614.9	1484.6	4.9
1441.0	1427.0	2.841	2.740	34.467	27.483	34.129	27.474	68.7	16.658	13778.9	1484.9	5.0
1451.0	1436.9	2.836	2.734	34.472	27.488	34.179	27.479	68.3	16.727	13943.5	1485.0	10.8
1461.0	1446.7	2.824	2.722	34.479	27.494	34.231	27.485	67.8	16.795	14108.8	1485.2	2.5
1471.0	1456.6	2.822	2.718	34.488	27.502	34.284	27.493	67.1	16.862	14274.8	1485.3	7.8
1481.0	1466.4	2.815	2.711	34.494	27.507	34.335	27.498	66.6	16.929	14441.4	1485.5	9.3
1491.0	1476.3	2.808	2.703	34.499	27.512	34.385	27.503	66.2	16.995	14608.7	1485.6	1.9
1501.0	1486.2	2.814	2.708	34.503	27.514	34.433	27.505	66.1	17.062	14776.7	1485.8	3.2
1551.0	1535.5	2.752	2.648	34.524	27.537	34.684	27.529	64.1	17.389	15625.9	1486.4	8.9
1601.0	1584.8	2.719	2.606	34.551	27.562	34.936	27.552	62.0	17.703	16490.7	1487.1	5.7
1651.0	1634.0	2.785	2.667	34.580	27.580	35.177	27.569	61.0	18.011	17370.6	1488.3	7.1
1701.0	1683.3	2.920	2.804	34.632	27.609	35.426	27.598	59.2	18.313	18265.4	1489.8	2.9
1751.0	1732.5	2.971	2.842	34.659	27.627	35.667	27.615	58.1	18.606	19174.5	1490.9	.3
1801.0	1781.8	3.095	2.960	34.702	27.651	35.909	27.638	56.9	18.893	20097.8	1492.3	.7
1851.0	1831.0	3.240	3.098	34.748	27.675	36.150	27.661	55.7	19.175	21034.8	1493.8	.9
1901.0	1880.2	3.209	3.063	34.759	27.687	36.388	27.673	54.8	19.451	21985.3	1494.5	-2.6
1951.0	1929.4	3.312	3.160	34.795	27.706	36.625	27.692	54.0	19.723	22949.0	1495.8	1.7
2001.0	1978.6	3.362	3.204	34.821	27.723	36.863	27.708	53.1	19.991	23925.8	1496.9	3.2
2051.0	2027.8	3.134	2.975	34.797	27.725	37.101	27.710	52.1	20.254	24915.5	1496.8	7.0
2101.0	2077.0	3.209	3.044	34.823	27.740	37.334	27.725	51.5	20.513	25917.7	1498.0	2.9
2151.0	2126.1	3.186	3.017	34.839	27.755	37.574	27.739	50.4	20.768	26932.3	1498.7	8.6
2201.0	2175.3	3.091	2.918	34.832	27.759	37.806	27.743	49.9	21.020	27959.2	1499.1	.9
2251.0	2224.4	3.063	2.886	34.836	27.764	38.036	27.748	49.6	21.268	28998.0	1499.9	2.7
2301.0	2273.5	3.110	2.927	34.860	27.780	38.270	27.763	48.9	21.515	30048.8	1500.9	3.0
2351.0	2322.6	3.068	2.882	34.863	27.787	38.502	27.770	48.4	21.758	31111.4	1501.6	-.4
2401.0	2371.7	3.049	2.858	34.871	27.795	38.733	27.778	47.9	21.999	32185.6	1502.4	3.7
2451.0	2420.8	3.044	2.849	34.882	27.805	38.965	27.787	47.3	22.237	33271.3	1503.2	2.3
2501.0	2469.9	3.000	2.800	34.885	27.811	39.196	27.793	46.8	22.472	34368.4	1503.9	1.3
2551.0	2518.9	2.970	2.766	34.887	27.816	39.424	27.798	46.5	22.706	35476.7	1504.6	1.8
2601.0	2568.0	2.921	2.713	34.887	27.821	39.653	27.802	46.2	22.938	36596.1	1505.2	2.2
2651.0	2617.0	2.865	2.653	34.884	27.824	39.881	27.805	45.9	23.168	37726.7	1505.8	1.7
2701.0	2666.1	2.825	2.609	34.883	27.827	40.108	27.808	45.7	23.397	38868.2	1506.5	-1.0
2751.0	2715.1	2.781	2.560	34.881	27.830	40.334	27.810	45.4	23.625	40020.7	1507.1	3.4
2801.0	2764.1	2.748	2.523	34.883	27.834	40.562	27.815	45.1	23.851	41184.0	1507.8	1.1
2851.0	2813.1	2.653	2.425	34.869	27.831	40.787	27.812	45.0	24.077	42358.2	1508.3	.1
2901.0	2862.1	2.611	2.379	34.867	27.834	41.013	27.814	44.8	24.301	43543.1	1508.9	2.9
2951.0	2911.1	2.507	2.272	34.852	27.831	41.238	27.811	44.6	24.525	44738.7	1509.3	4.5
3001.0	2960.0	2.474	2.235	34.856	27.837	41.467	27.817	44.1	24.747	45944.9	1510.0	.8
3051.0	3009.0	2.374	2.132	34.842	27.835	41.692	27.815	43.8	24.967	47161.7	1510.4	5.2
3101.0	3057.9	2.275	2.030	34.829	27.832	41.918	27.812	43.6	25.185	48389.9	1510.8	2.4
3151.0	3106.8	2.121	1.875	34.807	27.827	42.146	27.808	43.1	25.402	49626.5	1511.0	1.6
3201.0	3155.8	1.980	1.732	34.791	27.825	42.375	27.806	42.4	25.616	50874.4	1511.2	.6
3251.0	3204.7	1.885	1.634	34.788	27.826	42.604	27.807	41.7	25.826	52132.3	1511.6	2.8
3301.0	3253.6	1.804	1.550	34.778	27.828	42.833	27.809	41.1	26.033	53400.1	1512.1	2.9
3351.0	3302.4	1.686	1.430	34.767	27.828	43.063	27.810	40.3	26.236	54677.7	1512.5	3.8
3401.0	3351.3	1.584	1.276	34.750	27.826	43.293	27.807	39.4	26.436	55964.9	1512.6	2.4
3451.0	3400.2	1.480	1.219	34.747	27.827	43.519	27.809	39.0	26.632	57261.4	1513.3	2.5
3501.0	3449.0	1.432	1.167	34.746	27.830	43.746	27.812	38.5	26.826	58567.1	1513.9	-.5
3551.0	3497.9	1.368	1.095	34.742	27.832	43.972	27.813	37.9	27.017	59882.0	1514.4	-.2
3601.0	3546.7	1.280	1.009	34.738	27.834	44.202	27.816	37.1	27.205	61205.8	1514.9	.9
3651.0	3595.5	1.207	.933	34.731	27.833	44.427	27.815	36.6	27.389	62538.4	1515.5	-.4
3701.0	3644.3	1.129	.851	34.724	27.834	44.653	27.815	36.0	27.570	63879.5	1516.0	.0
3751.0	3693.1	1.087	.757	34.717	27.834	44.881	27.815	35.2	27.748	65229.2	1516.4	1.3
3801.0	3741.9	.983	.699	34.713	27.834	45.105	27.816	34.8	27.924	66587.1	1517.0	3.0
3851.0	3790.7	.933	.645	34.710	27.835	45.329	27.816	34.3	28.096	67953.3	1517.7	.2
3901.0	3839.4	.883	.591	34.706	27.835	45.552	27.817	33.9	28.267	69327.5	1518.3	5.5
3951.0	3888.2	.823	.528	34.708	27.837	45.778	27.819	33.3	28.435	70709.6	1518.9	.4

STATION 9 LAT 38 - .4 S LONG 42 - .5 W BOTTOM 5064.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
4001.0	3936.9	.756	.458	34.700	27.838	46.004	27.820	32.6	28.599	72099.5	1519.5	5.7
4051.0	3985.6	.694	.393	34.696	27.839	46.229	27.821	31.9	28.761	73497.1	1520.1	.8
4101.0	4034.4	.634	.329	34.693	27.840	46.454	27.822	31.3	28.919	74902.1	1520.7	-.6
4151.0	4083.1	.574	.265	34.689	27.841	46.679	27.823	30.7	29.074	76314.4	1521.2	5.0
4201.0	4131.8	.518	.206	34.686	27.842	46.903	27.824	30.1	29.226	77733.9	1521.9	4.1
4251.0	4180.4	.457	.141	34.684	27.844	47.129	27.826	29.3	29.374	79160.4	1522.5	.2
4301.0	4229.1	.411	.092	34.682	27.844	47.351	27.826	28.8	29.520	80593.7	1523.1	2.1
4351.0	4277.8	.377	.053	34.680	27.845	47.572	27.827	28.4	29.662	82033.7	1523.8	-.5
4401.0	4326.4	.340	.012	34.678	27.846	47.793	27.827	28.0	29.803	83480.3	1524.5	.6
4451.0	4375.1	.315	-.017	34.677	27.846	48.013	27.828	27.6	29.942	84933.3	1525.3	1.8
4501.0	4423.7	.293	-.044	34.676	27.847	48.232	27.829	27.4	30.080	86392.8	1526.1	2.7
4551.0	4472.3	.277	-.066	34.675	27.847	48.450	27.829	27.2	30.216	87858.6	1526.9	.8
4601.0	4520.9	.255	-.093	34.674	27.848	48.668	27.829	27.0	30.352	89330.7	1527.6	.2
4651.0	4569.5	.241	-.112	34.673	27.848	48.885	27.829	26.8	30.486	90809.0	1528.4	-.1
4701.0	4618.1	.231	-.127	34.672	27.848	49.102	27.829	26.7	30.620	92293.5	1529.3	-1.3
4751.0	4666.7	.221	-.142	34.671	27.848	49.317	27.829	26.6	30.753	93784.2	1530.1	-2.3
4801.0	4715.3	.213	-.155	34.671	27.848	49.533	27.829	26.5	30.885	95280.9	1530.9	1.0
4851.0	4763.8	.208	-.165	34.671	27.849	49.749	27.829	26.4	31.018	96783.8	1531.8	.2
4901.0	4812.4	.204	-.175	34.670	27.849	49.963	27.828	26.4	31.150	98292.8	1532.6	-.3
4951.0	4860.9	.202	-.183	34.670	27.849	50.177	27.829	26.4	31.282	99807.9	1533.5	4.2
5001.0	4909.4	.200	-.190	34.669	27.849	50.391	27.828	26.4	31.413	101329.0	1534.4	.1
5051.0	4957.9	.198	-.198	34.670	27.850	50.605	27.829	26.3	31.545	102856.2	1535.2	.6
5101.0	5006.5	.193	-.209	34.669	27.850	50.819	27.829	26.2	31.677	104389.5	1536.1	.4

STATION 10 LAT 38 - 20.3 S LONG 41 - 58.4 W BOTTOM 5070.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	16.052	16.052	35.905	26.433	26.437	26.432	158.6	.016	.0	1511.8	.0
11.0	10.9	16.012	16.010	35.749	26 323	26.871	26.322	169.4	.182	1.0	1511.6	3.5
21.0	20.9	16.014	16.010	35.751	26 324	26 416	26.324	169.6	.351	3.6	1511.8	-4.4
31.0	30.8	15.980	15.975	35.749	26.331	26.466	26.329	169.4	.521	8.0	1511.9	-.4
41.0	40.8	15.920	15.914	35.747	26.348	26.523	26.342	168.5	.690	14.0	1511.8	34.6
51.0	50.7	15.815	15.807	35.748	26.368	26.592	26.366	166.5	.858	21 7	1511.7	21.2
61.0	60.6	15.748	15.738	35.752	26.387	26.655	26.385	165.0	1.023	31.0	1511.6	8.4
71.0	70.6	15.540	15.529	35.754	26.436	26.748	26.434	160.7	1.186	42.0	1511.2	38.9
81.0	80.5	15.448	15.431	35.746	26.452	26.808	26.450	159.5	1.346	54.6	1511.0	1.8
91.0	90.5	15.403	15.389	35.739	26.456	26.855	26.453	159.5	1.506	68.8	1511.0	2.5
101.0	100.4	15.380	15.364	35.735	26.458	26.901	26.455	159.6	1.665	84.5	1511.1	3.1
111.0	110.3	15.361	15.343	35.732	26.461	26.948	26.457	159.6	1.825	101.8	1511.2	.7
121.0	120.3	15.344	15.325	35.728	26.462	26.998	26.458	159.9	1.984	120.8	1511.3	1.3
131.0	130.2	15.325	15.305	35.724	26.463	27.038	26.459	160.1	2.144	141.3	1511.4	2.5
141.0	140.1	15.311	15.290	35.721	26.464	27 083	26.460	160.3	2.305	163.4	1511.6	.6
151.0	150.1	15.306	15.283	35.720	26.465	27.127	26.460	160.6	2.465	187.1	1511.7	2.0
161.0	160.0	15.303	15.278	35.721	26.467	27.173	26.461	160.8	2.626	212.4	1511.9	.2
171.0	169.9	15.305	15.279	35.722	26.468	27.219	26.462	161.0	2.787	239.2	1512.0	1.4
181.0	179.9	15.301	15.273	35.722	26.469	27.263	26.462	161.2	2.948	267.7	1512.2	.4
191.0	189.8	15.281	15.251	35.717	26.470	27.309	26.463	161.4	3.109	297.8	1512.3	-.4
201.0	199.7	15.265	15.234	35.712	26.470	27.351	26.463	161.8	3.271	329.5	1512.4	.7
211.0	209.7	15.247	15.214	35.707	26.470	27.396	26.463	162.1	3.433	362.8	1512.5	1.0
221.0	219.6	15.227	15.193	35.702	26.471	27 441	26.464	162.3	3.595	397.7	1512 6	2.0
231.0	229.5	15.196	15.160	35.695	26.473	27.487	26.466	162.4	3.757	434.2	1512.6	4.3
241.0	239.5	15.118	15.081	35.677	26.477	27.534	26.469	162.4	3.919	472.3	1512.5	4.8
251.0	249.4	15.009	14.971	35.649	26.480	27.581	26.471	162.4	4.082	512.0	1512.3	5.8
261.0	259.3	14.890	14.851	35.618	26.482	27.628	26.473	162.4	4.244	553.3	1512.1	6.5
271.0	269.2	14.710	14.669	35.575	26 489	27.679	26.480	162.0	4.406	596.3	1511.6	9.1
281.0	279.2	14 487	14.445	35.531	26 504	27.739	26.495	160.8	4.568	640.8	1511.0	15.9
291.0	289.1	14.171	14.128	35.463	26 518	27.800	26.509	159.6	4.728	687.0	1510.0	20.0
301.0	299.0	13.955	13.911	35.422	26 533	27.859	26.523	158.4	4.887	734.7	1509.5	18.9
311.0	308 9	13.762	13.717	35.380	26.541	27.913	26.532	157.8	5.045	784.0	1508.9	8.2
321.0	318.9	13.637	13.591	35.361	26.553	27.969	26.543	156.9	5.202	834.8	1508.7	12.2
331.0	328.8	13.511	13.464	35.342	26.564	28.025	26.554	156.1	5.359	887.3	1508.4	5.2
341.0	338.7	13.373	13.325	35.315	26.572	28.078	26.562	155.5	5.515	941.2	1508.1	9.7
351.0	348.6	13.517	13.467	35.367	26.583	28.132	26.573	154.9	5.670	996.7	1508.8	.3
361.0	358.6	13.390	13.339	35.344	26.591	28.186	26.581	154.3	5.824	1053.7	1508.5	15 1
371.0	368.5	13.227	13.174	35.316	26.603	28.243	26.593	153.3	5.978	1112.3	1508.1	12.0
381.0	378.4	12.835	12.783	35.227	26.613	28.300	26.603	152.4	6 131	1172.4	1506 8	26.8
391.0	388.3	12.647	12.594	35.204	26.632	28.365	26.622	150.7	6.283	1234.0	1506.3	9.6
401.0	398.3	11.961	11.908	35.071	26.662	28.444	26.652	147.6	6.432	1297.0	1504.0	19.2
411.0	408.2	11.624	11.571	35.014	26.682	28.511	26.672	145.8	6.579	1361.6	1502.9	20.3
421.0	418.1	11.386	11.332	34.978	26.698	28.574	26.688	144.3	6 724	1427.6	1502.2	31.2
431.0	428.0	11.114	11.060	34.936	26.715	28.638	26 706	142.6	6 868	1495.0	1501 3	27.8
441.0	437.9	10.834	10.780	34.895	26 734	28.704	26.724	140.9	7.009	1563.8	1500.4	29.8
451 0	447 9	10.546	10.491	34.855	26.754	28 771	26.744	139.0	7 149	1634.0	1499.5	22.7
461 0	457.8	10.242	10.186	34 814	26.775	28 839	26.765	137 0	7 287	1705.6	1498.5	12.0
471.0	467 7	10 035	9 979	34.787	26.790	28 901	26.780	135.6	7.424	1778.5	1497.9	37.7
481.0	477.6	9.556	9 501	34.721	26 818	28 980	26 809	132.6	7 558	1852.8	1496.2	18.2
491.0	487.5	9.334	9.279	34.686	26.827	29.036	26.818	131 7	7.690	1928.4	1495.5	81.2
501 0	497 4	8.607	8 554	34.576	26.857	29 119	26.848	128 3	7.819	2005.3	1492.8	26.1
511.0	507.3	8.289	8 236	34 530	26.869	29.180	26 861	127 0	7.947	2083.4	1491.7	16.1
521.0	517 3	7 998	7 945	34.504	26.893	29.252	26.885	124.6	8.073	2162.8	1490.8	10.5
531.0	527 2	7 864	7.811	34 493	26.904	29.310	26.896	123.6	8.197	2243.5	1490.4	18.8
541.0	537 1	7 756	7.702	34.498	26.924	29.377	26.916	121.8	8.320	2325.3	1490.2	42.1
551.0	547.0	7 542	7 487	34.483	26.943	29.443	26.935	119.9	8.441	2408.4	1489.5	16.3
561.0	556.9	7.496	7 441	34.479	26.947	29.493	26.939	119.6	8.560	2492.6	1489.4	1.3
571 0	566 8	7.257	7.202	34.453	26.960	29.554	26.952	118.3	8.679	2578.1	1488.6	11.8
581.0	576.7	7.060	7.004	34.431	26.970	29.618	26.963	117.2	8.797	2664.7	1488.0	25 1
591.0	586.6	6.777	6.722	34.403	26.987	29.679	26.979	115.4	8.913	2752.4	1487.0	10.5
601.0	596.5	6.561	6.505	34.382	26.999	29.739	26.991	114.1	9.028	2841.3	1486.3	10.5
611.0	606.4	6.387	6.331	34.366	27.009	29.798	27.002	113.0	9.142	2931.3	1485.8	20.5
621.0	616.4	6.255	6.199	34.358	27.020	29.855	27.012	112.0	9.254	3022.4	1485.4	20.2
631.0	626.3	6.105	6.049	34.345	27.029	29.912	27.022	111.1	9.366	3114.6	1484.9	7
641.0	636.2	5.844	5.788	34.323	27.044	29.977	27.037	109.4	9.476	3208.0	1484.0	9 5
651.0	646.1	5.686	5.630	34.306	27.050	30.031	27.043	108.7	9.585	3302.4	1483.5	5 4
661 0	656.0	5.595	5.538	34.297	27.055	30.082	27.048	108.3	9.694	3397.9	1483.3	10.3
671.0	665.9	5.496	5.439	34.291	27.062	30.137	27.055	107.6	9.801	3494.4	1483.1	6.2
681.0	675.8	5.440	5.383	34.285	27.064	30.185	27.057	107.4	9.909	3592.0	1483.0	7.3
691.0	685.7	5.338	5.275	34.281	27 073	30.242	27.066	106.5	10.016	3690.7	1482.7	10.9
701.0	695.6	5.185	5.078	34.259	27.079	30.297	27.072	105 7	10.122	3790.4	1482.0	8.8
711.0	705.5	5.133	5.074	34.265	27.084	30.348	27.077	105.3	10.227	3891.1	1482.2	3 4
721.0	715 4	5.038	4.979	34.256	27.088	30.399	27.081	104.9	10.332	3992.9	1482.0	8.7
731.0	725.3	5.029	4 970	34.257	27.090	30.446	27 083	104.9	10.437	4095.7	1482.1	1.7
741 0	735.2	4.969	4.909	34.251	27.092	30.496	27.085	104 6	10.542	4199.6	1482.0	9.1
751 0	745 1	4 861	4 801	34.245	27.099	30 550	27 092	103 9	10.646	4304.5	1481.7	4.4
761 0	755 0	4 737	4.677	34.236	27 106	30 605	27 099	103.1	10.750	4410.4	1481 3	10.4
771 0	764 9	4 672	4.611	34.236	27 113	30 659	27.106	102 4	10.853	4517.3	1481.2	4 5
781 0	774.8	4.638	4.577	34.238	27 119	30.711	27 112	102 0	10.955	4625.2	1481.3	3 3
791 0	784.7	4 601	4.539	34.238	27 122	30.761	27.116	101.6	11 057	4734.1	1481.3	2.4
801 0	794 6	4.565	4.502	34.238	27 127	30 811	27.120	101.3	11.158	4844.1	1481 3	3.5
811 0	804.5	4 493	4 430	34.233	27 131	30 863	27.124	100 9	11.259	4955.0	1481.2	7.5
821 0	814 4	4 425	4.362	34.231	27 136	30.915	27.130	100.3	11.360	5066.9	1481.0	.8
831 0	824.3	4.361	4 297	34.227	27 140	30.966	27.133	99 9	11.460	5179.8	1480.9	5 4
841 0	834 2	4 298	4 232	34 228	27 148	31 021	27.141	99 1	11.559	5293.7	1480 8	3.6
851 0	844 1	4 253	4 188	34.226	27 151	31.071	27.144	98.9	11.658	5408.6	1480.8	11.8
861.0	854 0	4.152	4 087	34.223	27 159	31.127	27 152	98 0	11.757	5524.4	1480.5	3.6
871.0	863 9	4.106	4 041	34.223	27.164	31 178	27 157	97.5	11.854	5641.2	1480.5	3.8
881 0	873 7	4 078	4 012	34.224	27 168	31.228	27.161	97.2	11.952	5759.0	1480.6	3 3
891 0	883.6	4.039	3.972	34.225	27 173	31.280	27 166	96.8	12.049	5877.7	1480.6	4.6
901.0	893.5	4 008	3 940	34 229	27 179	31 332	27.172	96 2	12.145	5997.4	1480.6	3.6
911 0	903 4	3 994	3 926	34 232	27 183	31 382	27 176	95 9	12.241	6118.0	1480.7	3 4
921.0	913.3	3 950	3.881	34.231	27 187	31 433	27 180	95 5	12 337	6239.5	1480.7	13.3
931 0	923 2	3 894	3 825	34.233	27 194	31 487	27 187	94 8	12 432	6362.0	1480 6	3 9
941 0	933 1	3 861	3 812	34.235	27 197	31 536	27.190	94 6	12.527	6485.4	1480.7	5 6
951 0	943 0	3 828	3 758	34.232	27 200	31.586	27 193	94 3	12 621	6609 8	1480 7	4 4
961 0	952 9	3 767	3 697	34 231	27 205	31 638	27 198	93.7	12.715	6735 1	1480 6	7 9
971 0	962 8	3 732	3 661	34 232	27 209	31.689	27 202	93 3	12.809	6861.3	1480 6	11.0
981 0	972 7	3 704	3 632	34 236	27 216	31 742	27 208	92 7	12 902	6988 4	1480 6	5 9
991 0	982 5	3 656	3 584	34 234	27 219	31 792	27.212	92 4	12.994	7116.4	1480 6	.5

STATION 10 LAT 38 - 20.3 S LONG 41 - 58.4 W BOTTOM 5070.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Mm2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
1001.0	992.4	3.596	3.523	34.236	27.226	31.847	27.219	91.6	13.086	7245.3	1480.5	5.6
1011.0	1002.3	3.597	3.523	34.245	27.233	31.899	27.226	91.1	13.177	7375.2	1480.7	1.6
1021.0	1012.2	3.558	3.484	34.245	27.237	31.950	27.280	90.7	13.268	7505.9	1480.7	8.6
1031.0	1022.1	3.545	3.470	34.251	27.243	32.001	27.236	90.2	13.359	7637.5	1480.8	8.5
1041.0	1032.0	3.536	3.461	34.258	27.250	32.054	27.242	89.6	13.449	7770.0	1481.0	11.6
1051.0	1041.9	3.505	3.429	34.260	27.254	32.105	27.247	89.2	13.538	7903.4	1481.0	5.0
1061.0	1051.7	3.481	3.355	34.257	27.259	32.157	27.252	88.6	13.627	8037.6	1480.9	6.1
1071.0	1061.6	3.380	3.804	34.253	27.261	32.206	27.254	88.4	13.716	8172.7	1480.8	8.2
1081.0	1071.5	3.367	3.290	34.260	27.267	32.259	27.260	87.8	13.804	8308.7	1480.9	7.8
1091.0	1081.4	3.328	3.246	34.262	27.278	32.312	27.266	87.2	13.892	8445.6	1480.9	7.3
1101.0	1091.3	3.265	3.188	34.266	27.282	32.368	27.275	86.8	13.978	8583.3	1480.8	6.7
1111.0	1101.1	3.261	3.183	34.271	27.287	32.418	27.279	86.0	14.065	8721.8	1481.0	9.2
1121.0	1111.0	3.239	3.160	34.274	27.291	32.468	27.283	85.6	14.150	8861.2	1481.0	7.0
1131.0	1120.9	3.170	3.091	34.275	27.298	32.528	27.290	84.8	14.235	9001.4	1480.9	4.7
1141.0	1130.8	3.136	3.056	34.279	27.305	32.577	27.297	84.1	14.320	9142.5	1480.9	11.2
1151.0	1140.7	3.121	3.040	34.284	27.310	32.627	27.302	83.7	14.404	9284.4	1481.0	7.6
1161.0	1150.5	3.142	3.060	34.296	27.318	32.681	27.310	83.1	14.487	9427.1	1481.3	1.0
1171.0	1160.4	3.104	3.023	34.302	27.325	32.735	27.318	82.3	14.570	9570.6	1481.3	5.4
1181.0	1170.3	3.089	3.006	34.312	27.335	32.791	27.328	81.4	14.652	9714.9	1481.4	9.6
1191.0	1180.2	3.063	2.980	34.315	27.340	32.842	27.333	81.0	14.733	9860.0	1481.5	7.2
1201.0	1190.1	3.060	2.977	34.316	27.342	32.889	27.334	80.9	14.814	10006.0	1481.7	3.9
1211.0	1199.9	3.042	2.958	34.320	27.346	32.940	27.339	80.5	14.895	10152.7	1481.7	7.4
1221.0	1209.8	3.037	2.952	34.329	27.354	32.993	27.346	79.8	14.975	10300.2	1481.9	8.7
1231.0	1219.7	3.023	2.938	34.337	27.362	33.047	27.354	79.1	15.054	10448.4	1482.0	.7
1241.0	1229.6	3.015	2.928	34.338	27.363	33.094	27.355	79.1	15.134	10597.5	1482.1	4.6
1251.0	1239.4	3.011	2.923	34.344	27.368	33.145	27.360	78.7	15.212	10747.3	1482.3	3.8
1261.0	1249.3	3.005	2.917	34.348	27.372	33.195	27.364	78.3	15.291	10897.9	1482.5	6.8
1271.0	1259.2	2.997	2.908	34.352	27.376	33.244	27.368	78.0	15.369	11049.2	1482.6	1.0
1281.0	1269.1	2.985	2.895	34.361	27.384	33.298	27.375	77.3	15.447	11201.3	1482.7	4.9
1291.0	1278.9	2.977	2.887	34.369	27.392	33.351	27.384	76.6	15.524	11354.2	1482.9	11.6
1301.0	1288.8	2.942	2.851	34.369	27.395	33.402	27.387	76.3	15.600	11507.8	1482.9	3.9
1311.0	1298.7	2.910	2.819	34.374	27.401	33.455	27.393	75.6	15.676	11662.2	1482.9	14.1
1321.0	1308.5	2.900	2.808	34.378	27.406	33.505	27.398	75.3	15.751	11817.3	1483.0	12.3
1331.0	1318.4	2.872	2.780	34.387	27.415	33.561	27.407	74.4	15.826	11973.1	1483.1	14.9
1341.0	1328.3	2.860	2.767	34.389	27.418	33.610	27.410	74.1	15.900	12129.7	1483.2	1.8
1351.0	1338.1	2.851	2.758	34.394	27.423	33.660	27.414	73.7	15.974	12287.0	1483.3	4.0
1361.0	1348.0	2.836	2.761	34.406	27.433	33.715	27.424	72.9	16.047	12445.0	1483.5	8.7
1371.0	1357.9	2.831	2.736	34.411	27.439	33.767	27.430	72.3	16.120	12603.7	1483.6	-.4
1381.0	1367.7	2.837	2.741	34.423	27.447	33.821	27.439	71.6	16.192	12763.1	1483.8	8.9
1391.0	1377.6	2.847	2.750	34.428	27.451	33.870	27.442	71.4	16.268	12923.2	1484.0	6.7
1401.0	1387.5	2.858	2.755	34.435	27.456	33.920	27.448	71.0	16.335	13084.0	1484.2	4.0
1411.0	1397.3	2.854	2.756	34.440	27.460	33.969	27.452	70.7	16.405	13245.5	1484.4	10.0
1421.0	1407.2	2.842	2.742	34.449	27.469	34.024	27.460	69.9	16.476	13407.7	1484.5	11.3
1431.0	1417.1	2.845	2.744	34.457	27.475	34.075	27.466	69.4	16.545	13570.6	1484.7	14.4
1441.0	1426.9	2.856	2.755	34.474	27.487	34.132	27.478	68.4	16.614	13734.1	1485.0	4.8
1451.0	1436.8	2.848	2.746	34.481	27.494	34.184	27.485	67.8	16.682	13898.3	1485.1	6.0
1461.0	1446.7	2.932	2.829	34.503	27.504	34.236	27.494	67.3	16.750	14063.2	1485.7	7.8
1471.0	1456.5	2.949	2.844	34.515	27.512	34.289	27.502	66.7	16.817	14228.7	1485.9	6.1
1481.0	1466.4	2.940	2.835	34.521	27.517	34.340	27.508	66.2	16.883	14394.9	1486.1	4.2
1491.0	1476.3	2.922	2.816	34.528	27.521	34.389	27.511	65.9	16.949	14561.7	1486.2	2.9
1501.0	1486.1	2.901	2.794	34.524	27.523	34.438	27.514	65.6	17.015	14729.2	1486.2	1.8
1551.0	1535.4	2.946	2.834	34.556	27.546	34.685	27.536	64.1	17.340	15576.0	1487.3	4.4
1601.0	1584.7	2.981	2.865	34.586	27.567	34.930	27.557	62.6	17.657	16488.5	1488.3	2.4
1611.0	1594.6	2.994	2.877	34.593	27.571	34.979	27.561	62.4	17.719	16612.8	1488.5	.0

STATION 11 LAT 38 - 40.6 S LONG 41 - 57.0 W BOTTOM 5080.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	15.871	15.871	35.656	26.288	26.288	26.288	172.8	.017	.0	1510.9	.0
11.0	10.9	15.892	15.890	35.701	26.313	26.362	26.313	170.3	.188	1.0	1511.2	-2.5
21.0	20.9	15.898	15.898	35.700	26.311	26.408	26.311	170.8	.358	3.7	1511.4	-1.7
31.0	30.8	15.895	15.890	35.701	26.313	26.449	26.312	171.0	.529	8.1	1511.6	17.7
41.0	40.8	15.807	15.800	35.737	26.362	26.541	26.360	166.8	.698	14.2	1511.5	20.6
51.0	50.7	15.792	15.784	35.765	26.387	26.610	26.385	164.7	.863	22.0	1511.6	14.0
61.0	60.6	15.742	15.733	35.767	26.400	26.667	26.398	163.8	1.028	31.4	1511.6	18.0
71.0	70.6	15.616	15.605	35.762	26.425	26.736	26.423	161.7	1.190	42.4	1511.4	18.1
81.0	80.5	15.506	15.493	35.767	26.454	26.810	26.451	159.8	1.351	55.0	1511.2	5.8
91.0	90.4	15.473	15.459	35.758	26.455	26.854	26.452	159.5	1.510	69.8	1511.3	2.8
101.0	100.4	15.408	15.393	35.744	26.459	26.902	26.456	159.5	1.669	85.1	1511.2	.9
111.0	110.3	15.407	15.389	35.745	26.461	26.948	26.457	159.7	1.829	102.4	1511.4	-.2
121.0	120.3	15.392	15.374	35.742	26.462	26.993	26.458	159.9	1.989	121.4	1511.5	.8
131.0	130.2	15.361	15.341	35.735	26.464	27.039	26.459	160.0	2.149	142.0	1511.6	4.2
141.0	140.1	15.312	15.291	35.728	26.466	27.084	26.461	160.2	2.309	164.1	1511.6	5.5
151.0	150.1	15.326	15.302	35.729	26.468	27.130	26.463	160.3	2.469	187.8	1511.8	-.9
161.0	160.0	15.315	15.290	35.726	26.468	27.175	26.463	160.6	2.630	213.1	1511.9	3.7
171.0	169.9	15.306	15.280	35.726	26.471	27.221	26.465	160.7	2.790	240.1	1512.0	-1.3
181.0	179.9	15.305	15.277	35.728	26.472	27.266	26.466	160.9	2.951	268.6	1512.2	.5
191.0	189.8	15.306	15.277	35.728	26.473	27.310	26.466	161.2	3.112	298.7	1512.4	-.2
201.0	199.7	15.274	15.243	35.719	26.473	27.355	26.466	161.5	3.274	330.4	1512.4	1.1
211.0	209.7	15.242	15.209	35.710	26.474	27.399	26.467	161.7	3.435	363.7	1512.5	3.8
221.0	219.6	15.081	15.047	35.669	26.478	27.448	26.471	161.6	3.597	398.6	1512.1	3.0
231.0	229.5	15.003	14.967	35.649	26.481	27.495	26.473	161.6	3.758	435.2	1512.0	5.8
241.0	239.4	14.839	14.802	35.611	26.488	27.546	26.480	161.2	3.920	473.3	1511.6	12.5
251.0	249.4	14.656	14.619	35.568	26.494	27.598	26.486	160.8	4.081	513.0	1511.1	14.2
261.0	259.3	14.306	14.268	35.492	26.511	27.660	26.503	159.4	4.241	554.3	1510.0	9.7
271.0	269.2	14.058	14.018	35.441	26.525	27.719	26.516	158.3	4.400	597.2	1509.3	2.7
281.0	279.2	13.803	13.763	35.384	26.535	27.774	26.526	157.5	4.558	641.7	1508.6	25.2
291.0	289.1	13.550	13.508	35.339	26.552	27.838	26.544	156.0	4.714	687.7	1507.9	6.7
301.0	299.0	13.430	13.387	35.321	26.563	27.893	26.554	155.2	4.870	735.3	1507.6	18.9
311.0	308.9	13.014	12.971	35.249	26.592	27.969	26.584	152.5	5.025	784.4	1506.3	49.3
321.0	318.9	12.852	12.808	35.218	26.601	28.022	26.592	151.9	5.177	835.0	1505.9	17.3
331.0	328.8	12.626	12.581	35.176	26.614	28.081	26.605	150.8	5.328	887.1	1505.2	24.0
341.0	338.7	12.337	12.291	35.128	26.633	28.146	26.624	149.1	5.478	940.7	1504.3	20.3
351.0	348.6	11.953	11.907	35.070	26.662	28.223	26.653	146.3	5.626	995.8	1503.1	34.2
361.0	358.6	11.755	11.708	35.051	26.685	28.291	26.676	144.3	5.771	1052.4	1502.6	18.0
371.0	368.5	11.446	11.399	35.000	26.708	28.356	26.694	142.6	5.914	1110.4	1501.6	20.5
381.0	378.4	11.124	11.076	34.950	26.723	28.424	26.715	140.6	6.056	1169.7	1500.5	27.5
391.0	388.3	10.884	10.836	34.920	26.743	28.490	26.734	138.8	6.196	1230.5	1499.8	23.2
401.0	398.2	10.636	10.587	34.875	26.753	28.547	26.744	137.9	6.335	1292.7	1499.0	28.4
411.0	408.2	10.370	10.321	34.834	26.767	28.608	26.759	136.6	6.472	1356.2	1498.2	6.2
421.0	418.1	9.997	9.948	34.774	26.785	28.674	26.776	134.9	6.607	1421.0	1496.9	28.1
431.0	428.0	9.724	9.674	34.735	26.800	28.736	26.792	133.4	6.741	1487.2	1496.1	9.1
441.0	437.9	9.407	9.357	34.690	26.817	28.802	26.809	131.7	6.874	1554.8	1495.0	17.9
451.0	447.8	9.227	9.176	34.675	26.835	28.866	26.827	130.0	7.005	1623.6	1494.5	23.8
461.0	457.7	9.135	9.084	34.676	26.851	28.928	26.843	128.6	7.135	1693.7	1494.3	5.4
471.0	467.7	8.966	8.914	34.657	26.864	28.987	26.855	127.5	7.263	1765.1	1493.8	26.4
481.0	477.6	8.769	8.717	34.635	26.878	29.048	26.869	126.2	7.390	1837.7	1493.2	12.9
491.0	487.5	8.656	8.604	34.622	26.885	29.101	26.877	125.5	7.516	1911.6	1492.9	17.6
501.0	497.4	8.206	8.154	34.571	26.914	29.181	26.906	122.5	7.640	1986.7	1491.3	17.5
511.0	507.3	8.023	7.971	34.550	26.925	29.239	26.917	121.4	7.762	2063.1	1490.8	31.5
521.0	517.2	7.684	7.632	34.515	26.948	29.311	26.940	119.1	7.882	2140.6	1489.6	26.0
531.0	527.1	7.275	7.223	34.471	26.971	29.385	26.964	116.5	8.000	2219.3	1488.1	7.2
541.0	537.0	7.205	7.153	34.463	26.975	29.484	26.967	116.3	8.116	2299.2	1488.0	9.8
551.0	547.0	6.888	6.836	34.431	26.993	29.502	26.986	114.3	8.232	2380.2	1486.8	21.5
561.0	556.9	6.725	6.673	34.413	27.001	29.557	26.994	113.6	8.345	2462.3	1486.3	7.5
571.0	566.8	6.554	6.502	34.394	27.009	29.613	27.002	112.7	8.459	2545.6	1485.8	5.5
581.0	576.7	6.385	6.333	34.377	27.018	29.670	27.011	111.8	8.571	2629.9	1485.3	9.6
591.0	586.6	6.212	6.159	34.361	27.027	29.727	27.021	110.8	8.682	2715.4	1484.7	5.5
601.0	596.5	5.999	5.946	34.338	27.037	29.785	27.030	109.7	8.793	2802.0	1484.0	17.0
611.0	606.4	5.796	5.743	34.319	27.046	29.844	27.040	108.7	8.902	2889.6	1483.3	4.1
621.0	616.3	5.573	5.520	34.296	27.056	29.902	27.050	107.6	9.010	2978.3	1482.6	13.2
631.0	626.2	5.386	5.334	34.277	27.063	29.958	27.057	106.7	9.117	3068.1	1481.9	7.1
641.0	636.1	5.236	5.183	34.262	27.069	30.012	27.063	106.1	9.224	3159.0	1481.5	8.6
651.0	646.0	5.157	5.104	34.255	27.073	30.063	27.067	105.7	9.330	3250.8	1481.3	2.9
661.0	655.9	5.087	5.034	34.251	27.078	30.114	27.072	105.2	9.435	3343.8	1481.2	5.8
671.0	665.8	5.065	5.010	34.258	27.082	30.164	27.075	105.0	9.540	3437.7	1481.2	7.3
681.0	675.7	4.968	4.913	34.248	27.089	30.219	27.083	104.2	9.645	3532.7	1481.0	7.6
691.0	685.6	4.896	4.841	34.245	27.095	30.271	27.088	103.7	9.749	3628.7	1480.9	8.9
701.0	695.5	4.862	4.806	34.249	27.102	30.325	27.096	103.1	9.852	3725.8	1480.9	5.3
711.0	705.4	4.831	4.775	34.248	27.104	30.379	27.098	102.9	9.955	3823.8	1480.9	2.5
721.0	715.3	4.821	4.764	34.252	27.109	30.424	27.103	102.6	10.058	3922.9	1481.1	7.6
731.0	725.2	4.744	4.686	34.247	27.113	30.475	27.107	102.1	10.160	4023.0	1480.9	4.8
741.0	735.1	4.709	4.651	34.247	27.118	30.526	27.111	101.7	10.262	4124.1	1480.9	4.4
751.0	745.0	4.700	4.640	34.247	27.119	30.573	27.112	101.8	10.364	4226.2	1481.0	4.2
761.0	754.9	4.639	4.579	34.244	27.123	30.624	27.117	101.3	10.465	4329.3	1481.0	5.1
771.0	764.8	4.598	4.538	34.245	27.128	30.676	27.122	100.9	10.566	4433.4	1480.9	5.4
781.0	774.7	4.572	4.511	34.249	27.135	30.728	27.128	100.3	10.667	4538.4	1481.0	4.9
791.0	784.6	4.500	4.438	34.245	27.140	30.780	27.133	99.8	10.767	4644.5	1480.9	18.9
801.0	794.5	4.424	4.362	34.246	27.148	30.836	27.142	99.0	10.866	4751.6	1480.7	1.4
811.0	804.4	4.388	4.325	34.246	27.152	30.886	27.146	98.6	10.965	4859.6	1480.7	11.5
821.0	814.3	4.264	4.201	34.235	27.156	30.939	27.150	98.1	11.063	4968.6	1480.4	9.0
831.0	824.2	4.191	4.128	34.230	27.161	30.990	27.154	97.6	11.161	5078.5	1480.2	11.9
841.0	834.1	4.134	4.070	34.228	27.169	31.045	27.162	96.9	11.258	5189.5	1480.1	4.0
851.0	844.0	4.128	4.064	34.237	27.172	31.095	27.166	96.6	11.355	5301.3	1480.3	6.8
861.0	853.9	4.120	4.055	34.248	27.182	31.150	27.175	95.8	11.451	5414.1	1480.4	5.8
871.0	863.8	4.108	4.043	34.250	27.185	31.199	27.178	95.5	11.547	5527.9	1480.6	8.0
881.0	873.7	4.055	3.989	34.249	27.190	31.251	27.183	95.1	11.642	5642.6	1480.5	2.0
891.0	883.6	4.024	3.957	34.251	27.195	31.302	27.188	94.7	11.737	5758.2	1480.5	10.7
901.0	893.5	3.943	3.876	34.248	27.200	31.355	27.194	94.0	11.831	5874.8	1480.4	1.9
911.0	903.4	3.920	3.853	34.250	27.205	31.406	27.198	93.7	11.925	5992.3	1480.4	6.7
921.0	913.3	3.862	3.794	34.252	27.212	31.460	27.205	92.9	12.018	6110.7	1480.4	4.7
931.0	923.1	3.774	3.706	34.248	27.218	31.514	27.211	92.3	12.111	6230.0	1480.1	7.7
941.0	933.0	3.708	3.634	34.246	27.223	31.567	27.217	91.7	12.203	6350.2	1480.0	.3
951.0	942.9	3.641	3.572	34.242	27.226	31.617	27.220	91.3	12.294	6471.4	1479.9	12.3
961.0	952.8	3.577	3.508	34.243	27.233	31.671	27.226	90.7	12.385	6593.4	1479.8	2.0
971.0	962.7	3.531	3.462	34.242	27.236	31.721	27.230	90.3	12.476	6716.3	1479.8	16.4
981.0	972.6	3.512	3.442	34.248	27.244	31.774	27.237	89.7	12.566	6840.1	1479.9	-5.9
991.0	982.5	3.523	3.452	34.250	27.244	31.820	27.237	89.7	12.656	6964.8	1480.1	3.4

STATION 11 LAT 38 - 40.6 S LONG 41 - 57.0 W BOTTOM 5080.0 M DATE 30 OCT 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	992.4	3.483	3.412	34.250	27.248	31.871	27.241	89.3	12.745	7090.3	1480.1	7.9
1011.0	1002.2	3.469	3.396	34.252	27.251	31.920	27.244	89.1	12.835	7216.9	1480.2	4.1
1021.0	1012.1	3.451	3.378	34.258	27.258	31.973	27.251	88.5	12.924	7344.1	1480.3	11.7
1031.0	1022.0	3.423	3.350	34.261	27.262	32.024	27.255	88.1	13.012	7472.3	1480.3	4.4
1041.0	1031.9	3.414	3.339	34.267	27.269	32.076	27.261	87.6	13.100	7601.3	1480.4	5.8
1051.0	1041.8	3.360	3.286	34.270	27.276	32.181	27.269	86.8	13.187	7731.2	1480.4	9.2
1061.0	1051.7	3.342	3.267	34.274	27.281	32.182	27.274	86.4	13.273	7862.0	1480.5	6.4
1071.0	1061.6	3.312	3.236	34.276	27.286	32.233	27.278	85.9	13.359	7993.6	1480.5	4.0
1081.0	1071.4	3.288	3.211	34.281	27.292	32.285	27.284	85.4	13.445	8126.0	1480.6	4.3
1091.0	1081.3	3.261	3.184	34.286	27.298	32.338	27.291	84.8	13.530	8259.3	1480.7	6.8
1101.0	1091.2	3.255	3.177	34.291	27.303	32.389	27.296	84.4	13.615	8393.4	1480.8	3.7
1111.0	1101.1	3.237	3.159	34.297	27.310	32.441	27.302	83.8	13.699	8528.4	1480.9	9.6
1121.0	1111.0	3.195	3.116	34.302	27.317	32.496	27.310	83.0	13.782	8664.1	1480.9	1.7
1131.0	1120.8	3.180	3.101	34.308	27.324	32.548	27.316	82.5	13.865	8800.7	1481.0	6.4
1141.0	1130.7	3.145	3.065	34.314	27.332	32.603	27.324	81.7	13.947	8938.1	1481.0	1.5
1151.0	1140.6	3.136	3.055	34.318	27.335	32.653	27.328	81.4	14.029	9076.3	1481.2	.4
1161.0	1150.5	3.118	3.036	34.327	27.345	32.708	27.337	80.5	14.110	9215.3	1481.3	9.7
1171.0	1160.4	3.078	2.996	34.329	27.350	32.760	27.343	80.0	14.190	9355.0	1481.2	1.8
1181.0	1170.2	3.061	2.979	34.329	27.352	32.808	27.344	79.9	14.270	9495.6	1481.3	3.0
1191.0	1180.1	3.030	2.948	34.340	27.363	32.865	27.355	78.8	14.349	9636.9	1481.4	10.2
1201.0	1190.0	3.060	2.976	34.352	27.370	32.917	27.362	78.3	14.428	9779.0	1481.7	1.8
1211.0	1199.9	3.077	2.992	34.352	27.377	32.969	27.369	77.8	14.506	9921.9	1482.0	5.6
1221.0	1209.7	3.082	2.997	34.356	27.380	33.017	27.372	77.6	14.583	10065.5	1482.1	1.0
1231.0	1219.6	3.061	2.975	34.370	27.385	33.068	27.377	77.1	14.661	10209.9	1482.2	6.3
1241.0	1229.5	3.021	2.934	34.371	27.389	33.119	27.381	76.7	14.738	10355.0	1482.2	8.2
1251.0	1239.4	2.992	2.905	34.379	27.398	33.175	27.390	75.9	14.814	10500.9	1482.3	8.0
1261.0	1249.2	2.971	2.883	34.384	27.404	33.227	27.396	75.2	14.889	10647.5	1482.4	10.1
1271.0	1259.1	2.956	2.867	34.392	27.411	33.281	27.403	74.6	14.964	10794.9	1482.5	2.6
1281.0	1269.0	2.954	2.864	34.396	27.415	33.330	27.407	74.3	15.039	10943.0	1482.6	7.0
1291.0	1278.8	2.940	2.850	34.400	27.420	33.380	27.412	73.9	15.113	11091.8	1482.7	1.2
1301.0	1288.7	2.923	2.832	34.404	27.424	33.431	27.416	73.5	15.187	11241.3	1482.8	4.5
1311.0	1298.6	2.889	2.798	34.405	27.428	33.482	27.420	73.1	15.260	11391.6	1482.9	3.3
1321.0	1308.5	2.859	2.768	34.409	27.434	33.534	27.426	72.5	15.333	11542.6	1482.9	7.0
1331.0	1318.3	2.847	2.755	34.412	27.438	33.584	27.430	72.2	15.405	11694.3	1483.0	10.6
1341.0	1328.2	2.816	2.724	34.419	27.446	33.636	27.438	71.4	15.477	11846.6	1483.1	8.2
1351.0	1338.1	2.793	2.700	34.425	27.453	33.692	27.445	70.7	15.548	11999.7	1483.1	7.2
1361.0	1347.9	2.808	2.718	34.437	27.461	33.745	27.453	70.1	15.618	12153.5	1483.4	5.5
1371.0	1357.8	2.829	2.734	34.448	27.468	33.797	27.460	69.6	15.688	12307.9	1483.7	5.0
1381.0	1367.7	2.843	2.747	34.456	27.474	33.847	27.465	69.2	15.757	12463.1	1483.9	6.0
1391.0	1377.5	2.849	2.751	34.464	27.480	33.898	27.471	68.7	15.826	12618.9	1484.1	5.0
1401.0	1387.4	2.843	2.745	34.467	27.482	33.946	27.474	68.5	15.895	12775.4	1484.2	2.5
1411.0	1397.3	2.835	2.736	34.473	27.488	33.998	27.479	68.0	15.963	12932.5	1484.4	.7
1421.0	1407.1	2.829	2.728	34.473	27.489	34.044	27.480	68.0	16.031	13090.3	1484.5	13.0
1431.0	1417.0	2.787	2.687	34.475	27.494	34.096	27.485	67.5	16.099	13248.8	1484.5	-1.5
1441.0	1426.9	2.774	2.673	34.474	27.494	34.142	27.486	67.4	16.166	13407.9	1484.6	1.2
1451.0	1436.7	2.754	2.653	34.480	27.501	34.195	27.492	66.8	16.234	13567.7	1484.7	8.3
1461.0	1446.6	2.746	2.644	34.483	27.504	34.244	27.495	66.6	16.300	13728.1	1484.8	5.4
1471.0	1456.4	2.736	2.633	34.488	27.509	34.295	27.500	66.1	16.367	13889.2	1485.0	3.8
1481.0	1466.3	2.733	2.630	34.492	27.512	34.344	27.503	65.9	16.433	14051.0	1485.1	2.0
1491.0	1476.2	2.695	2.591	34.493	27.517	34.395	27.508	65.3	16.498	14213.3	1485.1	12.9
1501.0	1486.0	2.700	2.596	34.503	27.524	34.447	27.515	64.7	16.563	14376.3	1485.3	5.5
1551.0	1535.3	2.791	2.681	34.543	27.549	34.694	27.539	63.2	16.883	15200.7	1486.6	7.8
1589.0	1572.8	2.847	2.733	34.574	27.569	34.884	27.559	61.8	17.120	15837.6	1487.5	.0

STATION 12 LAT 40 - 59.8 S LONG 42 - .5 W BOTTOM 5175.0 M DATE 1 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	12.918	12.918	35.129	26.510	26.514	26.510	151.3	015	0	1500.8	.0
11.0	10.9	12.920	12.919	35.129	26.510	26.559	26.509	151.6	.167	9	1500.9	3.8
21.0	20.9	12.908	12.900	35.130	26.514	26.608	26.514	151.5	.318	3.8	1501.1	8
31.0	30.8	12.898	12.894	35.133	26.518	26.656	26.517	151.4	.470	7.2	1501.2	.9
41.0	40.7	12.894	12.889	35.136	26.521	26.703	26.520	151.4	.621	12.6	1501.4	10.8
51.0	50.7	12.893	12.886	35.150	26.532	26.759	26.531	150.6	.772	19.6	1501.5	4.9
61.0	60.6	12.898	12.889	35.157	26.537	26.808	26.536	150.4	922	28.0	1501.7	7.0
71.0	70.5	12.897	12.887	35.169	26.547	26.862	26.545	149.8	1.072	37.9	1501.9	5.1
81.0	80.5	12.885	12.873	35.180	26.558	26.918	26.556	149.0	1.222	49.8	1502.0	22.8
91.0	90.4	12.874	12.861	35.183	26.563	26.967	26.560	148.9	1.371	62.2	1502.2	5.8
101.0	100.3	12.791	12.778	35.178	26.576	27.025	26.573	147.9	1.520	76.5	1502.0	29.8
111.0	110.3	12.698	12.688	35.176	26.593	27.086	26.590	146.5	1.667	92.3	1501.9	15.8
121.0	120.2	12.323	12.307	35.166	26.659	27.197	26.656	140.5	1.811	109.6	1500.8	98.7
131.0	130.1	11.988	11.971	35.099	26.691	27.275	26.688	137.6	1.950	128.3	1499.3	6.2
141.0	140.1	11.905	11.787	35.084	26.695	27.324	26.692	137.5	2.087	148.3	1499.2	3.0
151.0	150.0	11.778	11.758	35.079	26.697	27.370	26.693	137.6	2.225	169.8	1499.3	3.3
161.0	159.9	11.591	11.571	35.046	26.707	27.426	26.703	136.9	2.362	192.5	1498.7	18.5
171.0	169.9	11.506	11.485	35.043	26.720	27.484	26.716	135.8	2.498	216.7	1498.6	-.7
181.0	179.8	11.127	11.105	34.976	26.738	27.548	26.734	134.2	2.633	242.1	1497.3	15.2
191.0	189.7	11.110	11.086	34.978	26.744	27.598	26.739	134.0	2.768	268.9	1497.4	.8
201.0	199.6	10.954	10.930	34.946	26.747	27.647	26.743	133.8	2.902	297.1	1497.0	17.1
211.0	209.6	10.579	10.554	34.875	26.759	27.705	26.754	132.8	3.035	326.5	1495.8	20.2
221.0	219.5	10.157	10.131	34.803	26.776	27.769	26.772	131.2	3.167	357.3	1494.3	17.7
231.0	229.4	9.711	9.685	34.737	26.800	27.840	26.796	129.9	3.297	389.4	1492.8	12.0
241.0	239.3	9.251	9.224	34.667	26.821	27.909	26.817	126.9	3.425	422.8	1491.1	30.8
251.0	249.3	8.837	8.810	34.612	26.845	27.980	26.841	124.6	3.551	457.4	1489.7	-1.6
261.0	259.2	8.603	8.576	34.576	26.853	28.035	26.849	123.9	3.676	493.2	1488.9	26.3
271.0	269.1	8.319	8.291	34.538	26.867	28.096	26.863	122.6	3.799	530.3	1487.9	29.3
281.0	279.0	8.017	7.988	34.504	26.886	28.162	26.882	120.8	3.921	568.6	1486.9	8.2
291.0	289.0	7.803	7.774	34.495	26.911	28.233	26.907	118.5	4.040	608.1	1486.2	21.9
301.0	298.9	7.534	7.505	34.468	26.928	28.298	26.924	116.9	4.158	648.8	1485.3	28.8
311.0	308.8	7.079	7.049	34.419	26.954	28.373	26.950	114.3	4.273	690.6	1483.7	27.0
321.0	318.7	6.725	6.695	34.384	26.975	28.442	26.971	112.2	4.387	733.5	1482.4	6.0
331.0	328.6	6.283	6.254	34.335	26.995	28.511	26.991	110.2	4.498	777.6	1480.7	20.2
341.0	338.5	6.032	6.002	34.312	27.009	28.573	27.005	108.8	4.607	822.7	1479.9	14.0
351.0	348.5	5.874	5.844	34.299	27.019	28.629	27.015	107.9	4.715	869.0	1479.4	16.9
361.0	358.4	5.767	5.737	34.291	27.025	28.683	27.021	107.3	4.823	916.3	1479.1	5.6
371.0	368.3	5.580	5.549	34.276	27.037	28.742	27.033	106.2	4.930	964.6	1478.5	16.7
381.0	378.2	5.442	5.411	34.264	27.044	28.796	27.040	105.5	5.036	1014.0	1478.1	8.8
391.0	388.1	5.343	5.311	34.258	27.051	28.850	27.047	104.8	5.141	1064.5	1477.8	1.1
401.0	398.0	5.219	5.187	34.251	27.060	28.906	27.056	104.0	5.245	1116.0	1477.5	4.8
411.0	408.0	5.179	5.146	34.252	27.065	28.958	27.061	103.6	5.349	1168.5	1477.5	10.4
421.0	417.9	5.021	4.988	34.240	27.074	29.014	27.070	102.7	5.452	1222.0	1477.0	12.5
431.0	427.8	4.997	4.963	34.241	27.078	29.064	27.074	102.4	5.555	1276.6	1477.0	9.3
441.0	437.7	4.968	4.933	34.240	27.080	29.112	27.076	102.3	5.657	1332.1	1477.1	4.1
451.0	447.6	4.919	4.884	34.240	27.086	29.164	27.082	101.9	5.759	1388.7	1477.0	2.8
461.0	457.5	4.929	4.893	34.242	27.086	29.211	27.082	101.9	5.861	1446.3	1477.2	2.9
471.0	467.4	4.877	4.840	34.240	27.091	29.261	27.087	101.6	5.963	1504.9	1477.2	5.3
481.0	477.3	4.807	4.769	34.234	27.094	29.312	27.090	101.3	6.064	1564.5	1477.0	2.4
491.0	487.2	4.747	4.709	34.231	27.098	29.362	27.094	100.9	6.165	1625.1	1477.0	2.5
501.0	497.2	4.707	4.669	34.231	27.103	29.413	27.098	100.6	6.266	1686.6	1477.0	4.5
511.0	507.1	4.672	4.633	34.234	27.109	29.466	27.105	100.0	6.366	1749.2	1477.0	5.6
521.0	517.0	4.632	4.592	34.232	27.112	29.518	27.108	99.8	6.466	1812.8	1477.0	.3
531.0	526.9	4.590	4.550	34.230	27.115	29.565	27.111	99.6	6.566	1877.4	1477.0	2.8
541.0	536.8	4.525	4.484	34.228	27.121	29.617	27.116	99.1	6.665	1942.9	1476.9	8.6
551.0	546.7	4.476	4.434	34.228	27.126	29.669	27.122	98.6	6.764	2009.4	1476.8	4.6
561.0	556.6	4.446	4.403	34.228	27.129	29.719	27.125	98.3	6.862	2076.9	1476.8	2.5
571.0	566.5	4.394	4.351	34.227	27.134	29.770	27.130	97.9	6.961	2145.4	1476.8	2.2
581.0	576.4	4.364	4.321	34.225	27.136	29.819	27.132	97.8	7.058	2214.8	1476.8	4.4
591.0	586.3	4.324	4.280	34.224	27.139	29.868	27.135	97.5	7.156	2285.2	1476.8	11.6
601.0	596.2	4.261	4.217	34.224	27.147	29.922	27.142	96.9	7.253	2356.5	1476.7	10.4
611.0	606.1	4.231	4.185	34.223	27.149	29.970	27.144	96.7	7.350	2428.9	1476.8	1.3
621.0	616.0	4.215	4.169	34.223	27.151	30.019	27.146	96.6	7.446	2502.1	1476.9	.6
631.0	625.9	4.157	4.111	34.223	27.157	30.072	27.152	96.0	7.543	2576.3	1476.8	7.9
641.0	635.8	4.090	4.043	34.223	27.163	30.125	27.159	95.4	7.638	2651.5	1476.7	6.9
651.0	645.7	4.029	3.981	34.222	27.169	30.178	27.164	94.9	7.733	2727.6	1476.6	8.0
661.0	655.6	3.989	3.941	34.220	27.172	30.227	27.167	94.6	7.828	2804.6	1476.6	11.2
671.0	665.5	3.944	3.896	34.222	27.178	30.280	27.173	94.0	7.922	2882.6	1476.5	1.0
681.0	675.4	3.899	3.850	34.223	27.184	30.333	27.179	93.5	8.016	2961.5	1476.5	5.0
691.0	685.3	3.866	3.816	34.222	27.186	30.381	27.181	93.4	8.109	3041.3	1476.5	7.1
701.0	695.2	3.812	3.762	34.222	27.191	30.434	27.186	92.8	8.203	3122.0	1476.5	6.5
711.0	705.1	3.773	3.723	34.221	27.195	30.483	27.190	92.5	8.295	3203.7	1476.5	2.6
721.0	715.0	3.711	3.660	34.223	27.202	30.538	27.197	91.8	8.387	3286.3	1476.4	4.8
731.0	724.9	3.703	3.651	34.227	27.206	30.588	27.201	91.5	8.479	3369.7	1476.5	1.9
741.0	734.8	3.660	3.607	34.226	27.210	30.638	27.205	91.2	8.570	3454.1	1476.5	11.1
751.0	744.7	3.592	3.539	34.228	27.218	30.694	27.213	90.8	8.661	3539.4	1476.4	2.7
761.0	754.6	3.562	3.509	34.229	27.222	30.744	27.217	90.0	8.751	3625.5	1476.4	5.6
771.0	764.5	3.517	3.463	34.231	27.228	30.797	27.223	89.4	8.841	3712.5	1476.4	5.4
781.0	774.4	3.502	3.447	34.233	27.231	30.847	27.226	89.2	8.930	3800.5	1476.5	2.8
791.0	784.3	3.459	3.404	34.237	27.238	30.900	27.233	88.5	9.019	3889.3	1476.5	5.4
801.0	794.2	3.423	3.367	34.236	27.241	30.950	27.235	88.3	9.108	3978.9	1476.5	7.7
811.0	804.1	3.399	3.343	34.237	27.244	31.000	27.239	88.0	9.196	4069.5	1476.6	8.0
821.0	814.0	3.364	3.308	34.240	27.250	31.052	27.245	87.4	9.283	4160.9	1476.6	9.3
831.0	823.9	3.314	3.257	34.242	27.256	31.105	27.251	86.9	9.370	4253.1	1476.5	4.2
841.0	833.8	3.289	3.231	34.243	27.260	31.155	27.254	86.5	9.457	4346.8	1476.6	4.5
851.0	843.6	3.256	3.197	34.246	27.265	31.207	27.260	86.0	9.543	4440.2	1476.6	-.7
861.0	853.5	3.218	3.159	34.249	27.271	31.260	27.266	85.5	9.629	4535.0	1476.6	5.1
871.0	863.4	3.192	3.133	34.250	27.275	31.310	27.269	85.2	9.715	4630.7	1476.7	4.7
881.0	873.3	3.161	3.121	34.254	27.279	31.360	27.273	84.8	9.800	4727.2	1476.8	3.1
891.0	883.2	3.160	3.099	34.257	27.283	31.410	27.277	84.5	9.884	4824.5	1476.9	12.8
901.0	893.1	3.152	3.091	34.266	27.291	31.465	27.285	83.8	9.968	4922.7	1477.0	3.0
911.0	903.0	3.110	3.049	34.267	27.296	31.516	27.290	83.3	10.052	5021.7	1477.0	5.7
921.0	912.9	3.108	3.045	34.270	27.298	31.565	27.293	83.1	10.135	5121.5	1477.2	2.9
931.0	922.8	3.119	3.055	34.279	27.304	31.616	27.298	82.7	10.218	5222.1	1477.4	10.5
941.0	932.6	3.110	3.046	34.282	27.308	31.666	27.302	82.4	10.301	5323.5	1477.5	3.0
951.0	942.5	3.091	3.027	34.287	27.314	31.718	27.308	81.8	10.383	5425.7	1477.6	8.6
961.0	952.4	3.087	3.001	34.294	27.322	31.772	27.316	81.1	10.464	5528.8	1477.7	5.2
971.0	962.3	3.050	2.984	34.301	27.328	31.825	27.322	80.5	10.545	5632.6	1477.8	10.2
981.0	972.2	3.032	2.965	34.306	27.334	31.877	27.328	80.0	10.625	5737.2	1477.9	2.9
991.0	982.1	3.007	2.939	34.311	27.340	31.930	27.334	79.5	10.705	5842.6	1477.9	3.8

STATION 12 LAT 40 - 59.8 S LONG 42 - .5 W BOTTOM 5175 0 M DATE 1 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	992.0	2.996	2.929	34.316	27.346	31.981	27.339	79.0	10.784	5948.8	1478.1	4.3
1011.0	1001.8	2.986	2.898	34.322	27.353	32.035	27.347	78.3	10.863	6055.8	1478.1	18.1
1021.0	1011.7	2.943	2.874	34.328	27.360	32.089	27.354	77.6	10.941	6163.5	1478.2	5.7
1031.0	1021.6	2.933	2.864	34.332	27.364	32.138	27.358	77.8	11.018	6272.0	1478.3	4.5
1041.0	1031.5	2.934	2.864	34.337	27.368	32.189	27.362	77.0	11.095	6381.3	1478.5	1.4
1051.0	1041.4	2.922	2.851	34.345	27.376	32.242	27.370	76.3	11.172	6491.3	1478.6	9.5
1061.0	1051.2	2.904	2.833	34.352	27.382	32.295	27.376	75.7	11.248	6602.1	1478.7	6.9
1071.0	1061.1	2.897	2.824	34.358	27.389	32.347	27.382	75.2	11.324	6713.6	1478.9	6.1
1081.0	1071.0	2.888	2.815	34.364	27.394	32.399	27.388	74.7	11.399	6825.8	1479.0	7.6
1091.0	1080.9	2.878	2.804	34.369	27.399	32.449	27.393	74.3	11.473	6938.8	1479.1	9.2
1101.0	1090.8	2.868	2.793	34.375	27.404	32.501	27.398	73.8	11.547	7052.5	1479.3	8.9
1111.0	1100.6	2.864	2.788	34.380	27.409	32.551	27.402	73.5	11.621	7166.9	1479.4	8.3
1121.0	1110.5	2.861	2.785	34.381	27.411	32.598	27.404	73.4	11.694	7282.0	1479.6	2.7
1131.0	1120.4	2.855	2.778	34.385	27.414	32.648	27.407	73.1	11.767	7397.9	1479.7	8.5
1141.0	1130.3	2.847	2.770	34.392	27.420	32.700	27.413	72.6	11.840	7514.5	1479.9	7.8
1151.0	1140.1	2.840	2.762	34.398	27.426	32.751	27.419	72.1	11.913	7631.8	1480.0	5.4
1161.0	1150.0	2.837	2.758	34.401	27.428	32.800	27.421	71.9	11.985	7749.8	1480.1	7.4
1171.0	1159.9	2.830	2.750	34.407	27.434	32.851	27.427	71.5	12.056	7868.5	1480.3	4.1
1181.0	1169.8	2.819	2.739	34.415	27.441	32.904	27.434	70.8	12.127	7987.9	1480.4	9.0
1191.0	1179.6	2.812	2.731	34.420	27.446	32.955	27.439	70.4	12.198	8107.9	1480.6	6.5
1201.0	1189.5	2.807	2.726	34.426	27.451	33.006	27.444	70.0	12.268	8228.7	1480.7	8.8
1211.0	1199.4	2.805	2.723	34.429	27.454	33.054	27.447	69.8	12.338	8350.2	1480.9	4.8
1221.0	1209.3	2.800	2.717	34.436	27.460	33.106	27.453	69.3	12.407	8472.3	1481.0	-.2
1231.0	1219.1	2.792	2.708	34.445	27.468	33.160	27.460	68.6	12.476	8595.1	1481.2	10.7
1241.0	1229.0	2.787	2.702	34.450	27.473	33.210	27.465	68.2	12.545	8718.6	1481.3	4.5
1251.0	1238.9	2.782	2.697	34.455	27.477	33.260	27.470	67.8	12.613	8842.8	1481.5	8.5
1261.0	1248.7	2.777	2.691	34.464	27.485	33.314	27.477	67.2	12.680	8967.6	1481.6	6.6
1271.0	1258.6	2.774	2.688	34.470	27.490	33.364	27.482	66.7	12.747	9093.1	1481.8	-.6
1281.0	1268.5	2.773	2.685	34.473	27.492	33.413	27.485	66.6	12.814	9219.2	1482.0	10.1
1291.0	1278.3	2.765	2.677	34.478	27.497	33.463	27.489	66.2	12.880	9346.0	1482.1	8.7
1301.0	1288.2	2.762	2.673	34.484	27.502	33.514	27.494	65.8	12.946	9473.4	1482.3	8.1
1311.0	1298.1	2.761	2.671	34.491	27.508	33.566	27.501	65.2	13.012	9601.5	1482.4	.8
1321.0	1307.9	2.759	2.668	34.500	27.515	33.618	27.507	64.7	13.077	9730.2	1482.6	10.6
1331.0	1317.8	2.758	2.666	34.503	27.518	33.666	27.510	64.5	13.141	9859.6	1482.8	4.7
1341.0	1327.7	2.759	2.667	34.511	27.525	33.718	27.517	63.9	13.206	9989.5	1482.9	6.1
1351.0	1337.5	2.763	2.669	34.514	27.527	33.766	27.519	63.8	13.270	10120.1	1483.1	5.7
1361.0	1347.4	2.765	2.671	34.520	27.531	33.815	27.523	63.5	13.333	10251.4	1483.3	9.9
1371.0	1357.3	2.765	2.670	34.527	27.537	33.867	27.529	63.0	13.396	10383.2	1483.5	2.6
1381.0	1367.1	2.765	2.670	34.532	27.541	33.916	27.533	62.7	13.459	10515.6	1483.7	6.6
1391.0	1377.0	2.769	2.673	34.539	27.546	33.967	27.538	62.3	13.522	10648.7	1483.9	2.0
1401.0	1386.9	2.772	2.675	34.545	27.551	34.016	27.542	62.0	13.584	10782.4	1484.0	5.9
1411.0	1396.7	2.774	2.676	34.552	27.556	34.067	27.548	61.5	13.645	10916.7	1484.2	1.9
1421.0	1406.6	2.775	2.676	34.556	27.559	34.116	27.551	61.3	13.707	11051.5	1484.4	-.9
1431.0	1416.5	2.778	2.678	34.558	27.561	34.162	27.552	61.2	13.768	11187.0	1484.6	3.4
1441.0	1426.3	2.780	2.680	34.561	27.563	34.210	27.554	61.1	13.829	11323.1	1484.8	1.7
1451.0	1436.2	2.772	2.670	34.566	27.568	34.260	27.559	60.7	13.890	11459.7	1484.9	-.8
1461.0	1446.0	2.774	2.671	34.573	27.574	34.311	27.565	60.3	13.951	11597.0	1485.1	5.6
1471.0	1455.9	2.772	2.668	34.577	27.577	34.361	27.569	60.0	14.011	11734.8	1485.2	1.7
1481.0	1465.8	2.772	2.668	34.578	27.578	34.407	27.569	59.9	14.071	11873.3	1485.4	-.3
1491.0	1475.6	2.753	2.648	34.581	27.582	34.457	27.573	59.6	14.131	12012.3	1485.5	2.8
1501.0	1485.5	2.764	2.658	34.589	27.587	34.507	27.578	59.2	14.190	12151.9	1485.7	8.2
1551.0	1534.8	2.782	2.673	34.614	27.607	34.751	27.597	57.8	14.483	12858.5	1486.7	3.9
1601.0	1584.0	2.819	2.704	34.648	27.627	34.996	27.616	56.5	14.768	13579.1	1487.7	4.1
1651.0	1633.3	2.861	2.741	34.673	27.647	35.241	27.637	55.1	15.047	14318.5	1488.8	2.9
1701.0	1682.5	2.915	2.791	34.701	27.666	35.482	27.655	54.0	15.320	15061.2	1489.9	2.4
1751.0	1731.8	2.936	2.807	34.728	27.681	35.722	27.670	53.0	15.587	15822.1	1490.8	3.8
1801.0	1781.0	2.954	2.821	34.742	27.695	35.959	27.683	52.1	15.849	16595.8	1491.7	1.7
1851.0	1830.2	2.980	2.842	34.764	27.711	36.199	27.699	51.2	16.108	17382.1	1492.7	1.7
1901.0	1879.4	2.989	2.826	34.778	27.723	36.436	27.711	50.3	16.362	18180.9	1493.5	3.1
1951.0	1928.6	2.965	2.817	34.790	27.734	36.671	27.721	49.7	16.612	18991.9	1494.4	1.9
2001.0	1977.8	2.943	2.792	34.801	27.745	36.907	27.732	48.9	16.859	19814.9	1495.1	4.0
2051.0	2026.9	2.919	2.764	34.809	27.754	37.141	27.740	48.4	17.102	20649.7	1495.9	.4
2101.0	2076.1	2.909	2.749	34.821	27.765	37.376	27.751	47.6	17.342	21496.2	1496.7	.5
2151.0	2125.2	2.895	2.731	34.828	27.772	37.607	27.758	47.3	17.580	22354.8	1497.5	1.2
2201.0	2174.3	2.923	2.753	34.842	27.781	37.838	27.766	46.9	17.815	23228.7	1498.4	1.2
2251.0	2223.5	2.901	2.727	34.847	27.788	38.068	27.772	46.6	18.049	24104.5	1499.2	.2
2301.0	2272.6	2.877	2.698	34.853	27.795	38.300	27.779	46.1	18.281	24996.5	1499.9	3.1
2351.0	2321.7	2.832	2.650	34.852	27.799	38.528	27.782	45.9	18.511	25899.7	1500.6	.7
2401.0	2370.8	2.764	2.578	34.848	27.801	38.758	27.785	45.6	18.740	26813.9	1501.1	3.6
2451.0	2419.8	2.743	2.553	34.853	27.808	38.988	27.791	45.2	18.966	27739.0	1501.9	-2.0
2501.0	2468.9	2.687	2.493	34.850	27.810	39.216	27.793	44.9	19.192	28675.1	1502.5	-1.0
2551.0	2517.9	2.687	2.489	34.858	27.818	39.445	27.800	44.6	19.416	29621.9	1503.3	7.3
2601.0	2567.0	2.670	2.466	34.861	27.822	39.672	27.804	44.4	19.638	30579.5	1504.1	2.5
2651.0	2616.0	2.605	2.398	34.855	27.823	39.898	27.805	44.2	19.860	31547.7	1504.7	2.2
2701.0	2665.0	2.558	2.344	34.854	27.827	40.127	27.809	43.8	20.080	32526.6	1505.3	3.8
2751.0	2714.0	2.500	2.286	34.858	27.831	40.356	27.813	43.4	20.299	33516.0	1506.9	2.4
2801.0	2763.0	2.409	2.191	34.842	27.829	40.583	27.811	43.2	20.515	34515.8	1506.3	-1.0
2851.0	2812.0	2.364	2.148	34.840	27.832	40.810	27.814	42.9	20.730	35525.9	1507.0	2.2
2901.0	2861.0	2.297	2.071	34.835	27.833	41.037	27.815	42.6	20.943	36546.3	1507.5	2.6
2951.0	2909.9	2.219	1.990	34.828	27.835	41.265	27.816	42.1	21.155	37576.9	1508.0	1.6
3001.0	2958.9	2.091	1.860	34.811	27.831	41.492	27.813	41.8	21.366	38617.5	1508.3	2.6
3051.0	3007.8	1.999	1.766	34.799	27.829	41.717	27.810	41.5	21.574	39668.2	1508.8	1.8
3101.0	3056.7	1.902	1.665	34.790	27.830	41.947	27.811	40.9	21.780	40728.8	1509.2	1.4
3151.0	3105.6	1.814	1.575	34.782	27.830	42.174	27.811	40.4	21.984	41799.1	1509.6	1.0
3201.0	3154.6	1.729	1.487	34.774	27.830	42.402	27.812	39.9	22.184	42879.1	1510.1	3.2
3251.0	3203.4	1.561	1.318	34.752	27.824	42.631	27.806	39.3	22.382	43968.6	1510.2	3.1
3301.0	3252.3	1.493	1.246	34.747	27.825	42.858	27.808	38.8	22.578	45067.5	1510.7	6.6
3351.0	3301.2	1.453	1.202	34.749	27.830	43.086	27.812	38.2	22.770	46175.6	1511.4	4.9
3401.0	3350.1	1.382	1.128	34.744	27.831	43.313	27.813	37.6	22.959	47292.7	1512.0	-.1
3451.0	3398.9	1.307	1.050	34.739	27.832	43.541	27.815	37.0	23.146	48418.8	1512.5	.6
3501.0	3447.7	1.246	.986	34.735	27.834	43.767	27.816	36.5	23.330	49553.6	1513.1	1.5
3551.0	3496.6	1.190	.926	34.730	27.834	43.991	27.816	36.1	23.511	50697.2	1513.7	3.5
3601.0	3545.4	1.124	.857	34.726	27.835	44.218	27.817	35.6	23.691	51849.2	1514.2	4.8
3651.0	3594.2	1.049	.779	34.721	27.835	44.445	27.818	34.9	23.867	53009.7	1514.8	1.3
3701.0	3643.0	.997	.722	34.717	27.836	44.669	27.818	34.5	24.041	54178.5	1515.4	1.9
3751.0	3691.8	.930	.653	34.714	27.838	44.896	27.820	33.8	24.212	55355.4	1516.0	-2.1
3801.0	3740.5	.866	.585	34.710	27.838	45.122	27.821	33.3	24.380	56540.8	1516.5	.9
3851.0	3789.3	.816	.531	34.70	27.839	45.345	27.821	32.8	24.545	57733.1	1517.2	2.0
3901.0	3838.0	.748	.458	34.70	27.840	45.572	27.822	32.2	24.708	58933.6	1517.7	-1.4
3951.0	3886.8	.693	.402	34.699	27.841	45.796	27.823	31.6	24.867	60141.6	1518.3	2.0

STATION 12 LAT 40 - 59.3 S LONG 42 - .5 W BOTTOM 5175.0 M DATE 1 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
4001.0	3985.5	.639	.344	34.697	27.842	46.021	27.825	31.0	25.024	61357.2	1519.0	3.3
4051.0	3984.2	.589	.290	34.694	27.843	46.245	27.825	30.5	25.178	62580.0	1519.6	4.0
4101.0	4082.9	.539	.237	34.692	27.844	46.469	27.827	29.9	25.329	63809.9	1520.2	-1.7
4151.0	4081.6	.499	.192	34.689	27.844	46.691	27.827	29.5	25.478	65046.9	1520.9	-1.6
4201.0	4130.3	.453	.143	34.685	27.844	46.918	27.826	29.2	25.624	66290.8	1521.6	4.9
4251.0	4179.0	.410	.095	34.684	27.846	47.136	27.828	28.6	25.768	67541.4	1522.3	5.1
4301.0	4227.6	.381	.062	34.681	27.846	47.356	27.828	28.3	25.910	68798.8	1523.0	-2.1
4351.0	4276.3	.349	.026	34.681	27.847	47.578	27.829	27.9	26.051	70062.7	1523.7	1.3
4401.0	4324.9	.326	-.002	34.680	27.848	47.797	27.830	27.6	26.189	71333.2	1524.5	3.4
4451.0	4373.5	.310	-.023	34.679	27.848	48.015	27.830	27.4	26.327	72610.1	1525.3	2.0
4501.0	4422.1	.299	-.049	34.679	27.850	48.235	27.831	27.1	26.464	73893.4	1526.1	1.8
4551.0	4470.8	.271	-.072	34.677	27.849	48.453	27.831	26.9	26.599	75183.0	1526.8	1.7
4601.0	4519.4	.259	-.088	34.676	27.849	48.669	27.831	26.8	26.733	76478.8	1527.7	2.2
4651.0	4567.9	.248	-.105	34.676	27.850	48.886	27.831	26.7	26.867	77781.0	1528.5	1.0
4701.0	4616.5	.235	-.122	34.675	27.850	49.103	27.831	26.5	27.000	79089.3	1529.3	-1.0
4751.0	4665.1	.226	-.137	34.674	27.850	49.319	27.831	26.5	27.133	80403.7	1530.1	-1.4
4801.0	4713.6	.219	-.149	34.672	27.849	49.538	27.830	26.5	27.265	81724.4	1531.0	-2.7
4851.0	4762.2	.212	-.161	34.673	27.851	49.750	27.831	26.3	27.397	83051.1	1531.8	-1.2
4901.0	4810.7	.211	-.168	34.673	27.851	49.964	27.831	26.3	27.528	84383.9	1532.7	2.5
4951.0	4859.2	.208	-.177	34.672	27.851	50.178	27.830	26.3	27.660	85722.9	1533.5	.7
5001.0	4907.7	.203	-.188	34.672	27.851	50.393	27.831	26.2	27.791	87067.9	1534.4	.3
5051.0	4956.2	.204	-.192	34.672	27.851	50.606	27.830	26.3	27.923	88419.0	1535.3	-3.9
5101.0	5004.7	.206	-.196	34.671	27.850	50.818	27.829	26.4	28.054	89776.2	1536.2	3.6
5151.0	5053.2	.206	-.202	34.671	27.851	51.031	27.829	26.4	28.186	91139.5	1537.0	.0
5201.0	5101.7	.200	-.214	34.671	27.852	51.245	27.830	26.2	28.317	92508.9	1537.9	.6
5219.0	5119.1	.195	-.221	34.671	27.852	51.322	27.830	26.2	28.365	93003.4	1538.2	.0

STATION 13 LAT 41 - 19.5 S LONG 41 - 58.9 W BOTTOM 5180.0 M DATE 1 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	9.841	9.841	34.410	26.518	26.523	26.518	150.5	.015	.0	1489.1	.0
11.0	10.9	9.849	9.847	34.434	26.536	26.586	26.536	149.0	.164	.9	1489.3	1.0
21.0	20.9	9.845	9.843	34.434	26.537	26.632	26.537	149.1	.313	3.3	1489.4	7.1
31.0	30.8	9.818	9.815	34.442	26.548	26.688	26.547	148.4	.462	7.1	1489.5	9.1
41.0	40.7	9.827	9.823	34.447	26.551	26.736	26.550	149.3	.610	12.4	1489.7	.9
51.0	50.7	9.843	9.838	34.454	26.554	26.784	26.553	148.3	.759	19.2	1489.9	3.4
61.0	60.6	9.841	9.834	34.457	26.556	26.831	26.555	148.2	.907	27.5	1490.1	2.9
71.0	70.5	9.877	9.868	34.515	26.596	26.916	26.595	144.7	1.054	37.3	1490.5	197.4
81.0	80.5	9.743	9.734	34.613	26.695	27.061	26.694	135.5	1.192	48.4	1490.3	8.0
91.0	90.4	9.839	9.829	34.671	26.724	27.134	26.722	133.0	1.327	60.9	1490.9	36.1
101.0	100.3	9.288	9.277	34.589	26.752	27.208	26.750	130.5	1.458	74.8	1488.9	29.4
111.0	110.3	8.676	8.664	34.504	26.788	27.286	26.781	127.6	1.587	89.9	1486.7	42.3
121.0	120.2	8.035	8.022	34.411	26.808	27.359	26.806	125.2	1.714	106.3	1484.3	32.8
131.0	130.1	8.093	8.080	34.453	26.833	27.428	26.831	123.1	1.838	123.9	1484.7	17.7
141.0	140.1	7.953	7.939	34.448	26.850	27.491	26.848	121.7	1.960	142.8	1484.3	37.6
151.0	150.0	7.657	7.642	34.424	26.875	27.562	26.872	119.4	2.081	162.8	1483.8	41.6
161.0	159.9	7.420	7.405	34.410	26.897	27 631	26.895	117.3	2.199	184.1	1482.5	15.9
171.0	169.8	7.320	7.304	34.404	26.907	27 687	26.904	116.6	2.315	206.5	1482.3	10.5
181.0	179.8	7.245	7.228	34.399	26.913	27.739	26.911	116.1	2.432	230.0	1482.2	11.0
191.0	189.7	7.051	7.033	34.386	26.931	27 803	26.928	114.5	2.547	254.7	1481.6	6.0
201.0	199.6	6.819	6.801	34.367	26.947	27.866	26.945	113.0	2.661	280.6	1480.8	9.5
211.0	209.5	6.684	6.665	34.358	26.959	27.924	26.956	112.0	2.773	307.5	1480.4	5.7
221.0	219.5	6.534	6.515	34.345	26.969	27.981	26.966	111.1	2.885	335.6	1479.9	30.0
231.0	229.4	6.478	6.458	34.344	26.975	28.033	26.973	110.6	2.996	364.8	1479.9	6.9
241.0	239.3	5.991	5.971	34.294	26.998	28.105	26.996	108.3	3.105	395.1	1478.0	27.6
251.0	249.2	5.872	5.851	34.284	27.006	28.159	27.003	107.7	3.213	426.4	1477.7	16.9
261.0	259.1	5.697	5.676	34.267	27.014	28.214	27 011	107.0	3.320	458.8	1477.1	10.4
271.0	269.1	5.480	5.458	34.253	27.029	28.277	27 027	105.5	3.426	492.3	1476.4	2.4
281.0	279.0	5.311	5.289	34.241	27.040	28.335	27.038	104.5	3.532	526.8	1475.9	15.9
291.0	288.9	5.228	5.205	34.235	27.045	28.386	27.043	104.1	3.636	562.3	1475.7	2.1
301.0	298.8	5.168	5.144	34.232	27.050	28.437	27.047	103.7	3.740	598.9	1475.6	8.4
311.0	308.7	5.118	5.093	34.231	27.055	28.489	27.052	103.3	3.843	636.5	1475.5	3.6
321.0	318.7	5.003	4.978	34.220	27.060	28.541	27.057	102.9	3.946	675.1	1475.2	11.3
331.0	328.6	4.913	4.887	34.217	27.067	28.595	27.064	102.2	4.049	714.8	1475.0	-.9
341.0	338.5	4.852	4.825	34.213	27 072	28.646	27.069	101.9	4.151	755.4	1474.9	4.5
351.0	348.4	4.775	4.748	34.209	27.077	28.698	27.074	101.4	4.253	797.1	1474.8	5.4
361.0	358.3	4.720	4.693	34.208	27.082	28.749	27.079	101.0	4.354	839.8	1474.7	8.6
371.0	368.2	4.634	4.606	34.204	27.089	28.803	27.086	100.4	4.454	883.4	1474.5	4.0
381.0	378.2	4.564	4.536	34.201	27.094	28.855	27.091	99.9	4.555	928.1	1474.4	3.4
391.0	388.1	4.552	4.523	34.205	27.099	28.906	27.095	99.6	4.654	973.8	1474.5	1.7
401.0	398.0	4.510	4.480	34.204	27.102	28 956	27.099	99.3	4.754	1020.4	1474.5	7.1
411.0	407.9	4.477	4.447	34.204	27.106	29.006	27.102	99.1	4.853	1068.0	1474.5	4.0
421.0	417.8	4.411	4.380	34.204	27.113	29.059	27.109	98.4	4.952	1116.6	1474.4	5.4
431.0	427.7	4.388	4.357	34.206	27.117	29 110	27 113	98.1	5 050	1166.2	1474.5	7.9
441.0	437.6	4.335	4.302	34.204	27.122	29 161	27 118	97.7	5 148	1216.7	1474.4	4.9
451.0	447.5	4.231	4.198	34.197	27.127	29.214	27 124	97.2	5.245	1268.2	1474.1	11.1
461.0	457.4	4.232	4.198	34.204	27.132	29 265	27 129	96.8	5.342	1320.7	1474.3	1.0
471.0	467.4	4.195	4.161	34.202	27.135	29.314	27 131	96.6	5.439	1374.1	1474.3	4.7
481.0	477.3	4.100	4.065	34.198	27.141	29 368	27 138	96.0	5 535	1428.5	1474.1	5.5
491.0	487.2	4.095	4.060	34.202	27.145	29 418	27 142	95.7	5.631	1483.8	1474.2	7.5
501.0	497.1	4.027	3.991	34.200	27.150	29 470	27 147	95.2	5.727	1540.1	1474.1	3.9
511.0	507.0	3.983	3.946	34.202	27.157	29.523	27 153	94 7	5.822	1597.3	1474.1	4.3
521.0	516.9	3.939	3.901	34.199	27.159	29 572	27 155	94 5	5.916	1655 4	1474.0	.1
531.0	526.8	3.888	3.850	34.199	27.165	29.624	27 161	94.0	6.010	1714.5	1474.0	8.8
541.0	536.7	3.826	3.788	34.197	27.169	29.675	27 165	93.6	6 104	1774.5	1473.9	7.6
551.0	546.6	3.807	3.768	34.200	27.173	29.726	27 169	93.2	6 197	1835.4	1474.0	5.2
561.0	556.5	3.768	3.728	34.201	27.178	29.778	27 175	92.8	6 290	1897.3	1474.0	3.4
571.0	566.4	3.722	3.682	34.204	27.185	29.831	27 181	92.2	6 383	1960.0	1473.9	3.1
581.0	576.3	3.729	3.688	34.209	27.187	29.879	27 183	92.1	6 475	2023.7	1474.1	1.0
591.0	586.2	3.719	3.678	34.210	27.190	29.928	27 186	91.8	6.567	2088.3	1474.3	4.3
601.0	596.1	3.683	3.641	34.211	27.194	29.979	27.190	91.5	6.659	2153.8	1474.3	9.4
611.0	606.0	3.631	3.589	34.212	27.201	30.032	27 197	90.9	6.750	2220.2	1474.2	8.7
621.0	615.9	3.574	3.531	34.207	27.202	30.081	27.198	90.7	6.841	2287.5	1474.1	5.6
631.0	625.8	3.519	3.476	34.207	27.208	30.133	27.203	90.2	6.931	2355.6	1474.1	7.5
641.0	635.7	3.474	3.430	34.207	27.212	30.184	27.208	89.8	7.021	2424.7	1474.0	6.6
651.0	645.6	3.439	3.394	34.211	27.218	30.237	27.214	89.3	7.111	2494 7	1474.1	4 6
661.0	655 5	3 434	3.389	34.215	27.223	30.288	27.218	89 9	7.200	2565.5	1474.2	8.6
671.0	665.4	3.387	3.342	34.214	27.226	30.338	27.222	89.6	7.289	2637.2	1474.2	3.8
681.0	675.3	3.332	3.286	34.218	27.230	30.389	27.226	89.2	7.377	2709.8	1474.1	11.9
691.0	685.2	3.309	3.262	34.220	27.238	30.448	27.234	87.5	7.465	2783.3	1474 2	5.6
701.0	695.1	3.209	3.163	34 214	27.243	30.496	27 238	86.9	7.552	2857.6	1473 9	7.4
711 0	705.0	3.191	3.143	34.215	27.245	30.545	27.241	86.8	7.639	2932.8	1474.0	5 4
721 0	714 9	3 162	3.114	34.218	27.251	30.597	27.246	86.8	7.726	3008.8	1474 0	8.5
731.0	724 8	3 142	3.094	34 222	27.255	30.648	27.251	85.9	7.811	3085 7	1474.1	5.5
741.0	734 7	3 150	3.101	34 231	27.262	30.701	27 258	85.3	7.897	3163.4	1474.3	13.5
751.0	744.6	3 139	3.089	34 241	27 271	30.756	27.267	84.5	7.982	3242.0	1474.5	5.3
761.0	754 5	3 176	3.125	34 252	27 277	30.806	27 272	84 2	8 066	3321 4	1474.8	6.3
771.0	764 4	3 149	3.097	34 254	27 281	30 857	27 276	83.8	8 150	3401 6	1474 9	13.2
781.0	774 3	3 113	3.060	34 257	27.286	30.910	27 282	83.3	8 234	3482 7	1474 9	4.2
791.0	784 2	3.077	3.024	34 262	27.293	30.963	27.289	82.6	8 317	3564.5	1474.9	2.0
801.0	794.1	3 038	2.985	34.258	27.294	31.011	27.290	82 5	8.399	3647.2	1474.9	8.1
811 0	804 0	2 928	2 875	34 253	27 300	31.065	27.295	81.8	8 481	3730 7	1474 6	3.9
821.0	813.9	2.911	2 857	34 254	27 303	31.114	27.298	81.6	8 563	3815.0	1474 7	8.2
831.0	823.8	2 911	2.857	34 261	27.308	31.166	27 303	81 2	8 644	3900.1	1474.8	4.7
841.0	833.7	2 928	2 873	34 271	27.315	31.218	27 310	80 6	8 725	3986.0	1475 1	4.0
851.0	843.5	2 927	2 871	34 276	27.319	31.268	27.314	80.3	8.806	4072.7	1475.3	5.3
861.0	853.4	2.906	2.849	34 281	27.325	31.320	27 320	79.8	8 886	4160 2	1475.5	5.3
871.0	863.3	2 872	2.815	34 288	27.330	31.372	27.325	79 3	8 965	4248.4	1475.4	2.7
881.0	873 2	2 850	2.793	34 289	27 336	31 425	27 331	78.7	9 044	4337 5	1475.4	1.1
891.0	883.1	2 837	2.778	34 291	27.339	31 474	27.334	78 5	9 123	4427.3	1475.5	8.2
901.0	893.0	2.823	2.764	34.297	27.345	31.527	27 340	77 9	9.201	4517 9	1475 7	8.3
911.0	902 9	2 815	2.755	34 304	27.351	31.579	27 346	77 4	9.279	4609.3	1475 8	8.1
921.0	912 8	2 809	2 748	34 307	27.354	31 627	27 349	77 2	9 356	4701.4	1475.9	-.2
931.0	922.7	2 799	2.738	34 310	27 358	31 677	27 352	76 9	9 433	4794.2	1476.1	3.5
941.0	932 5	2 780	2.718	34 316	27 364	31 730	27 358	76 4	9 510	4887 9	1476.2	3.1
951.0	942.4	2.770	2.708	34.320	27.368	31 781	27 363	76 0	9 586	4982 8	1476 8	.8
961.0	952 3	2.757	2.694	34 325	27 374	31 832	27 368	75 5	9 662	5077 4	1476 4	3.6
971.0	962.2	2 747	2.683	34 331	27 380	31 884	27 374	75.0	9 737	5173.3	1476 5	3.2
981 0	972.1	2.741	2.677	34 334	27 382	31 933	27.377	74 8	9.812	5269 9	1476.7	2.5
991.0	982.0	2.731	2.666	34 340	27 388	31 984	27.382	74.3	9.886	5367.2	1476.8	3.1

STATION 13 LAT 41 - 19.5 S LONG 41 - 58.9 W BOTTOM 5180 0 M DATE 1 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	991.8	2.721	2.655	34.346	27.394	32.037	27.388	73.8	9.960	5465.3	1476.9	4.4
1011.0	1001.7	2.715	2.649	34.354	27.400	32.089	27.395	73.2	10.034	5564.1	1477.1	2.3
1021.0	1011.6	2.709	2.642	34.360	27.406	32.141	27.400	72.8	10.107	5663.6	1477.2	-1.7
1031.0	1021.5	2.702	2.635	34.366	27.411	32.192	27.405	72.3	10.179	5763.8	1477.4	6.1
1041.0	1031.4	2.698	2.629	34.368	27.414	32.240	27.408	72.1	10.252	5864.7	1477.5	1.6
1051.0	1041.2	2.685	2.616	34.374	27.419	32.292	27.413	71.6	10.323	5966.4	1477.6	4.8
1061.0	1051.1	2.686	2.616	34.381	27.425	32.343	27.419	71.2	10.395	6068.7	1477.8	6.9
1071.0	1061.0	2.675	2.604	34.384	27.429	32.393	27.423	70.9	10.466	6171.8	1477.9	2.3
1081.0	1070.9	2.668	2.597	34.391	27.435	32.445	27.429	70.3	10.537	6275.5	1478.1	5.2
1091.0	1080.8	2.666	2.594	34.395	27.438	32.494	27.432	70.1	10.607	6379.9	1478.2	5.3
1101.0	1090.6	2.661	2.588	34.399	27.441	32.544	27.435	69.8	10.677	6485.0	1478.4	1.7
1111.0	1100.5	2.660	2.586	34.401	27.444	32.592	27.437	69.7	10.747	6590.8	1478.6	4.0
1121.0	1110.4	2.657	2.583	34.411	27.452	32.646	27.445	69.0	10.816	6697.3	1478.7	11.0
1131.0	1120.3	2.655	2.580	34.417	27.457	32.697	27.451	68.5	10.885	6804.5	1478.9	4.3
1141.0	1130.1	2.652	2.576	34.421	27.461	32.746	27.454	68.3	10.953	6912.3	1479.0	3.0
1151.0	1140.0	2.644	2.568	34.428	27.467	32.798	27.460	67.7	11.021	7020.8	1479.2	2.9
1161.0	1149.9	2.642	2.565	34.431	27.469	32.846	27.462	67.6	11.089	7129.9	1479.4	1.0
1171.0	1159.8	2.640	2.562	34.435	27.473	32.896	27.466	67.2	11.156	7239.8	1479.5	4.6
1181.0	1169.6	2.637	2.558	34.438	27.476	32.944	27.469	67.1	11.223	7350.2	1479.7	1.5
1191.0	1179.5	2.642	2.563	34.449	27.484	32.998	27.477	66.3	11.290	7461.4	1479.9	8.3
1201.0	1189.4	2.635	2.554	34.456	27.490	33.050	27.483	65.9	11.356	7573.2	1480.0	4.1
1211.0	1199.3	2.632	2.551	34.458	27.492	33.098	27.485	65.7	11.422	7685.6	1480.2	-.3
1221.0	1209.1	2.628	2.546	34.463	27.497	33.148	27.490	65.3	11.487	7798.7	1480.3	7.6
1231.0	1219.0	2.628	2.546	34.471	27.503	33.200	27.496	64.8	11.552	7912.4	1480.5	3.0
1241.0	1228.9	2.627	2.544	34.472	27.504	33.247	27.497	64.7	11.617	8026.7	1480.7	3.8
1251.0	1238.7	2.623	2.539	34.480	27.510	33.299	27.503	64.2	11.682	8141.7	1480.8	4.5
1261.0	1248.6	2.617	2.532	34.485	27.515	33.349	27.508	63.8	11.746	8257.3	1481.0	9.3
1271.0	1258.5	2.610	2.525	34.493	27.522	33.402	27.515	63.2	11.809	8373.5	1481.1	7.0
1281.0	1268.3	2.608	2.521	34.500	27.528	33.454	27.521	62.7	11.872	8490.4	1481.3	1.0
1291.0	1278.2	2.607	2.521	34.503	27.531	33.502	27.523	62.5	11.935	8607.9	1481.5	1.0
1301.0	1288.1	2.605	2.517	34.510	27.537	33.553	27.529	62.1	11.997	8725.9	1481.6	9.5
1311.0	1297.9	2.604	2.516	34.517	27.542	33.605	27.535	61.6	12.059	8844.6	1481.8	4.9
1321.0	1307.8	2.603	2.513	34.521	27.546	33.654	27.538	61.3	12.120	8963.9	1482.0	2.8
1331.0	1317.7	2.602	2.512	34.524	27.548	33.702	27.541	61.1	12.182	9083.8	1482.1	4.2
1341.0	1327.5	2.603	2.512	34.528	27.552	33.751	27.544	60.9	12.243	9204.2	1482.3	1.6
1351.0	1337.4	2.604	2.512	34.535	27.557	33.802	27.549	60.5	12.303	9325.3	1482.5	2.8
1361.0	1347.3	2.608	2.516	34.540	27.561	33.851	27.553	60.2	12.364	9447.0	1482.7	1.3
1371.0	1357.1	2.603	2.510	34.545	27.565	33.901	27.557	59.8	12.424	9569.2	1482.8	4.2
1381.0	1367.0	2.603	2.509	34.549	27.569	33.950	27.561	59.6	12.483	9692.1	1483.0	3.8
1391.0	1376.9	2.602	2.508	34.555	27.573	34.000	27.565	59.2	12.543	9815.5	1483.2	4.6
1401.0	1386.7	2.604	2.508	34.556	27.574	34.046	27.566	59.2	12.602	9939.5	1483.3	2.7
1411.0	1396.6	2.606	2.510	34.562	27.579	34.096	27.570	58.9	12.661	10064.0	1483.5	4.5
1421.0	1406.4	2.607	2.509	34.569	27.585	34.147	27.576	58.4	12.720	10189.2	1483.7	7.2
1431.0	1416.3	2.609	2.511	34.577	27.591	34.199	27.582	57.9	12.778	10314.9	1483.9	3.9
1441.0	1426.2	2.613	2.514	34.586	27.597	34.250	27.589	57.3	12.835	10441.2	1484.1	9.8
1451.0	1436.0	2.617	2.518	34.592	27.602	34.300	27.593	57.0	12.892	10568.0	1484.3	5.7
1461.0	1445.9	2.619	2.519	34.595	27.605	34.348	27.596	56.8	12.949	10695.4	1484.5	6.6
1471.0	1455.7	2.623	2.521	34.602	27.610	34.399	27.601	56.4	13.006	10823.3	1484.6	2.4
1481.0	1465.6	2.669	2.566	34.613	27.615	34.447	27.606	56.2	13.062	10951.8	1485.0	2.9
1491.0	1475.5	2.687	2.584	34.619	27.618	34.495	27.609	56.0	13.118	11080.9	1485.3	1.8
1501.0	1485.3	2.670	2.566	34.618	27.619	34.542	27.610	55.9	13.174	11210.5	1485.4	1.3
1551.0	1534.6	2.764	2.654	34.656	27.642	34.787	27.632	54.6	13.450	11866.5	1486.7	.6
1601.0	1583.9	2.781	2.667	34.678	27.658	35.028	27.648	53.5	13.719	12535.8	1487.6	4.5
1611.0	1593.7	2.768	2.648	34.678	27.659	35.076	27.649	53.3	13.773	12671.2	1487.7	.0

STATION 14 LAT 41 - 40.0 S LONG 42 - .0 W BOTTOM 5178.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-1	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	9.960	9.960	34.471	26.546	26.551	26.546	147.9	.015	.0	1489.6	.0
11.0	10.9	9.978	9.977	34.489	26.558	26.607	26.557	147.0	.162	.9	1489.8	1.5
21.0	20.9	9.978	9.976	34.491	26.559	26.654	26.559	147.1	.309	3.2	1490.0	2.0
31.0	30.8	9.981	9.977	34.493	26.561	26.700	26.560	147.2	.456	7.0	1490.2	.3
41.0	40.7	9.994	9.990	34.497	26.562	26.746	26.561	147.3	.603	12.3	1490.4	-5.5
51.0	50.7	10.027	10.021	34.506	26.563	26.793	26.562	147.4	.751	19.0	1490.7	3.5
61.0	60.6	10.019	10.012	34.508	26.566	26.841	26.565	147.3	.898	27.2	1490.8	-1.6
71.0	70.5	9.993	9.984	34.506	26.569	26.889	26.568	147.3	1.046	36.9	1490.9	20.2
81.0	80.5	9.622	9.614	34.451	26.750	27.117	26.748	130.1	1.186	48.0	1485.9	42.8
91.0	90.4	9.450	9.440	34.448	26.774	27.187	26.772	128.0	1.315	60.4	1485.4	8.6
101.0	100.3	9.422	9.412	34.460	26.787	27.246	26.786	126.9	1.443	74.1	1485.5	41.2
111.0	110.3	9.183	9.171	34.444	26.812	27.316	26.810	124.8	1.568	89.0	1484.7	8.2
121.0	120.2	9.018	9.006	34.449	26.840	27.391	26.839	122.2	1.692	105.2	1484.2	18.2
131.0	130.1	7.652	7.639	34.422	26.873	27.470	26.871	119.2	1.813	122.6	1483.0	28.8
141.0	140.0	7.518	7.505	34.413	26.885	27.528	26.883	118.1	1.931	141.2	1482.6	40.5
151.0	150.0	7.136	7.122	34.398	26.924	27.614	26.922	114.5	2.048	160.9	1481.2	103.9
161.0	159.9	6.764	6.749	34.355	26.945	27.682	26.943	112.5	2.161	181.8	1479.9	28.1
171.0	169.8	6.632	6.617	34.358	26.961	27.744	26.959	111.1	2.272	203.8	1479.5	27.4
181.0	179.8	6.528	6.505	34.349	26.973	27.802	26.971	110.1	2.383	226.9	1479.3	14.3
191.0	189.7	6.351	6.334	34.340	26.988	27.864	26.986	108.8	2.493	251.1	1478.7	58.5
201.0	199.6	6.102	6.085	34.314	27.000	27.928	26.998	107.7	2.600	276.4	1477.9	84.1
211.0	209.5	5.999	5.981	34.294	27.010	27.979	27.007	106.8	2.707	302.7	1477.2	21.9
221.0	219.4	5.715	5.696	34.274	27.017	28.033	27.014	106.2	2.814	330.1	1476.6	8.8
231.0	229.4	5.561	5.542	34.261	27.025	28.088	27.023	105.4	2.919	358.6	1476.1	12.9
241.0	239.3	5.390	5.371	34.250	27.038	28.148	27.035	104.3	3.024	388.0	1475.5	12.2
251.0	249.2	5.292	5.272	34.246	27.046	28.208	27.044	103.5	3.129	418.6	1475.3	8.0
261.0	259.1	5.142	5.121	34.235	27.055	28.259	27.053	102.7	3.231	450.1	1474.8	7.4
271.0	269.0	5.092	5.071	34.232	27.058	28.308	27.056	102.5	3.334	482.7	1474.8	3.6
281.0	279.0	5.032	5.010	34.230	27.063	28.360	27.061	102.1	3.436	516.2	1474.7	-.3
291.0	288.9	4.925	4.902	34.219	27.067	28.411	27.065	101.8	3.538	550.8	1474.4	5.8
301.0	298.8	4.934	4.911	34.229	27.074	28.464	27.072	101.2	3.639	586.4	1474.6	8.3
311.0	308.7	4.886	4.862	34.225	27.077	28.518	27.074	101.1	3.740	623.0	1474.6	2.6
321.0	318.6	4.757	4.732	34.215	27.088	28.566	27.080	100.5	3.841	660.6	1474.2	7.0
331.0	328.6	4.733	4.708	34.221	27.090	28.619	27.088	99.9	3.941	699.2	1474.3	7.3
341.0	338.5	4.625	4.600	34.212	27.096	28.671	27.092	99.4	4.041	738.8	1474.0	3.2
351.0	348.4	4.623	4.597	34.218	27.101	28.728	27.098	99.0	4.140	779.3	1474.1	6.3
361.0	358.3	4.511	4.484	34.211	27.108	28.777	27.105	98.4	4.239	820.9	1473.8	6.8
371.0	368.2	4.464	4.436	34.209	27.111	28.827	27.108	98.1	4.337	863.4	1473.8	4.9
381.0	378.1	4.359	4.331	34.199	27.115	28.877	27.112	97.8	4.435	906.8	1473.5	5.3
391.0	388.0	4.335	4.306	34.199	27.117	28.926	27.114	97.7	4.533	951.3	1473.6	-1.6
401.0	398.0	4.314	4.285	34.199	27.119	28.975	27.116	97.5	4.630	996.7	1473.6	12.8
411.0	407.9	4.258	4.223	34.197	27.124	29.026	27.121	97.1	4.729	1043.1	1473.5	6.5
421.0	417.8	4.178	4.148	34.194	27.130	29.079	27.127	96.6	4.825	1090.4	1473.4	4.8
431.0	427.7	4.129	4.098	34.193	27.134	29.130	27.131	96.2	4.921	1138.7	1473.4	5.7
441.0	437.6	4.052	4.020	34.193	27.142	29.185	27.139	95.5	5.017	1188.0	1473.2	2.6
451.0	447.5	4.026	3.994	34.192	27.144	29.233	27.141	95.3	5.112	1238.2	1473.2	1.6
461.0	457.4	4.019	3.986	34.192	27.145	29.280	27.142	95.3	5.207	1289.3	1473.4	-.8
471.0	467.3	3.941	3.908	34.190	27.152	29.334	27.148	94.7	5.303	1341.4	1473.2	11.8
481.0	477.2	3.891	3.857	34.189	27.156	29.385	27.153	94.3	5.397	1394.4	1473.2	2.2
491.0	487.1	3.837	3.803	34.187	27.160	29.435	27.156	94.0	5.491	1448.3	1473.1	9.1
501.0	497.1	3.782	3.747	34.187	27.165	29.488	27.162	93.5	5.585	1503.2	1473.0	.6
511.0	507.0	3.761	3.725	34.189	27.169	29.538	27.165	93.2	5.678	1559.0	1473.1	1.8
521.0	516.9	3.751	3.715	34.191	27.171	29.586	27.167	93.1	5.772	1615.7	1473.2	3.3
531.0	526.8	3.739	3.702	34.198	27.179	29.640	27.175	92.5	5.864	1673.4	1473.4	7.2
541.0	536.7	3.701	3.663	34.202	27.185	29.698	27.181	91.9	5.957	1731.9	1473.4	12.0
551.0	546.6	3.675	3.637	34.211	27.195	29.749	27.191	91.0	6.048	1791.4	1473.4	6.1
561.0	556.5	3.633	3.595	34.211	27.199	29.800	27.195	90.6	6.139	1851.7	1473.4	6.6
571.0	566.4	3.596	3.557	34.211	27.203	29.851	27.199	90.3	6.230	1913.0	1473.4	4.4
581.0	576.3	3.519	3.479	34.214	27.213	29.908	27.209	89.4	6.319	1975.1	1473.3	7.8
591.0	586.2	3.484	3.443	34.214	27.216	29.958	27.213	89.0	6.409	2038.1	1473.3	1.0
601.0	596.1	3.439	3.399	34.214	27.220	30.009	27.216	88.7	6.497	2102.0	1473.2	6.8
611.0	606.0	3.401	3.359	34.214	27.224	30.059	27.220	88.4	6.586	2166.8	1473.2	7.8
621.0	615.9	3.356	3.314	34.215	27.229	30.112	27.225	87.9	6.674	2232.4	1473.2	1.9
631.0	625.8	3.349	3.306	34.217	27.232	30.160	27.228	87.7	6.762	2299.0	1473.4	1.8
641.0	635.7	3.341	3.298	34.216	27.231	30.206	27.227	87.8	6.850	2366.3	1473.5	2.3
651.0	645.6	3.309	3.265	34.219	27.237	30.258	27.233	87.3	6.937	2434.6	1473.5	4.7
661.0	655.5	3.275	3.231	34.220	27.241	30.309	27.237	86.9	7.024	2503.7	1473.5	2.5
671.0	665.4	3.222	3.177	34.220	27.246	30.361	27.242	86.4	7.111	2573.6	1473.5	5.9
681.0	675.3	3.125	3.080	34.214	27.250	30.413	27.246	86.0	7.197	2644.5	1473.2	4.4
691.0	685.2	3.077	3.032	34.217	27.257	30.467	27.253	85.3	7.282	2716.1	1473.2	2.2
701.0	695.1	3.114	3.069	34.226	27.261	30.516	27.257	85.1	7.368	2788.6	1473.5	5.2
711.0	705.0	3.083	3.036	34.230	27.267	30.569	27.263	84.5	7.452	2862.0	1473.6	7.3
721.0	714.9	3.023	2.975	34.229	27.272	30.621	27.267	84.0	7.537	2936.1	1473.5	11.6
731.0	724.8	2.976	2.929	34.232	27.278	30.674	27.274	83.4	7.620	3011.1	1473.4	4.3
741.0	734.7	2.956	2.908	34.235	27.283	30.725	27.278	83.0	7.704	3086.9	1473.5	4.9
751.0	744.6	2.925	2.876	34.239	27.289	30.778	27.285	82.4	7.786	3163.6	1473.5	9.9
761.0	754.5	2.900	2.850	34.244	27.295	30.831	27.291	81.9	7.868	3241.0	1473.6	7.1
771.0	764.4	2.883	2.833	34.248	27.300	30.882	27.296	81.4	7.950	3319.3	1473.7	7.3
781.0	774.3	2.868	2.818	34.253	27.305	30.933	27.300	81.0	8.031	3398.3	1473.8	4.0
791.0	784.2	2.849	2.798	34.259	27.312	30.987	27.307	80.4	8.112	3478.2	1473.9	3.6
801.0	794.0	2.838	2.786	34.264	27.317	31.038	27.312	80.0	8.192	3558.8	1474.0	12.1
811.0	803.9	2.811	2.759	34.273	27.326	31.094	27.322	79.1	8.271	3640.2	1474.1	5.9
821.0	813.8	2.795	2.742	34.282	27.335	31.149	27.330	78.5	8.350	3722.4	1474.2	4.5
831.0	823.7	2.795	2.742	34.288	27.340	31.200	27.335	78.0	8.428	3805.4	1474.4	2.5
841.0	833.6	2.788	2.733	34.293	27.345	31.251	27.340	77.5	8.506	3889.2	1474.5	2.6
851.0	843.5	2.785	2.729	34.296	27.347	31.299	27.342	77.4	8.584	3973.7	1474.7	.6
861.0	853.4	2.772	2.716	34.304	27.354	31.353	27.350	76.7	8.661	4058.9	1474.8	6.0
871.0	863.3	2.769	2.712	34.305	27.356	31.401	27.351	76.6	8.737	4144.9	1474.9	-1.2
881.0	873.2	2.764	2.707	34.309	27.360	31.450	27.355	76.3	8.814	4231.7	1475.1	8.9
891.0	883.1	2.752	2.694	34.315	27.366	31.503	27.361	75.8	8.890	4319.2	1475.2	10.9
901.0	892.9	2.745	2.686	34.328	27.378	31.556	27.367	75.2	8.965	4407.5	1475.4	8.1
911.0	902.8	2.736	2.677	34.330	27.379	31.608	27.374	74.7	9.040	4496.5	1475.5	3.8
921.0	912.7	2.735	2.675	34.333	27.381	31.656	27.376	74.5	9.115	4586.3	1475.7	1.7
931.0	922.6	2.730	2.670	34.336	27.385	31.706	27.379	74.2	9.189	4676.7	1475.8	1.9
941.0	932.5	2.723	2.662	34.343	27.391	31.758	27.386	73.7	9.263	4767.9	1475.9	8.5
951.0	942.4	2.711	2.649	34.352	27.399	31.813	27.394	73.0	9.337	4859.9	1476.1	6.8
961.0	952.3	2.709	2.645	34.359	27.405	31.864	27.400	72.5	9.409	4952.5	1476.2	3.4
971.0	962.1	2.704	2.640	34.364	27.409	31.914	27.404	72.1	9.482	5045.9	1476.4	10.7
981.0	972.0	2.698	2.632	34.373	27.417	31.968	27.411	71.5	9.553	5139.9	1476.5	4.6
991.0	981.9	2.690	2.626	34.377	27.421	32.018	27.415	71.2	9.625	5234.7	1476.7	9.2

STATION 14 LAT 41 - 40.0 S LONG 42 - .0 W BOTTOM 5178.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	991.8	2.880	2.614	34.386	27.429	32.073	27.424	70.4	9.695	5830.1	1476.8	5.6
1011.0	1001.7	2.675	2.609	34.390	27.433	32.122	27.427	70.1	9.766	5426.3	1477.0	2.8
1021.0	1011.5	2.668	2.601	34.396	27.438	32.174	27.432	69.7	9.836	5523.1	1477.1	7.3
1031.0	1021.4	2.660	2.592	34.403	27.445	32.226	27.439	69.1	9.905	5620.6	1477.2	7.2
1041.0	1031.3	2.651	2.583	34.410	27.451	32.279	27.445	68.5	9.974	5718.8	1477.4	7.7
1051.0	1041.2	2.648	2.579	34.416	27.456	32.330	27.451	68.1	10.042	5817.7	1477.5	7.1
1061.0	1051.1	2.646	2.576	34.420	27.460	32.379	27.454	67.8	10.110	5917.3	1477.7	1.2
1071.0	1060.9	2.641	2.570	34.425	27.464	32.429	27.458	67.5	10.178	6017.5	1477.8	.7
1081.0	1070.8	2.639	2.568	34.426	27.465	32.476	27.459	67.4	10.245	6118.3	1478.0	2.0
1091.0	1080.7	2.635	2.563	34.431	27.470	32.526	27.463	67.1	10.313	6219.9	1478.2	8.4
1101.0	1090.6	2.631	2.558	34.436	27.474	32.577	27.468	66.7	10.379	6322.0	1478.3	4.1
1111.0	1100.4	2.628	2.554	34.444	27.481	32.629	27.474	66.2	10.446	6424.9	1478.5	-.3
1121.0	1110.3	2.628	2.553	34.448	27.484	32.679	27.478	65.9	10.512	6528.4	1478.7	4.9
1131.0	1120.2	2.625	2.550	34.458	27.492	32.732	27.486	65.2	10.577	6632.5	1478.8	2.7
1141.0	1130.1	2.624	2.549	34.461	27.495	32.780	27.488	65.0	10.642	6737.3	1479.0	4.9
1151.0	1139.9	2.622	2.546	34.466	27.499	32.831	27.492	64.7	10.707	6842.7	1479.1	2.9
1161.0	1149.8	2.619	2.541	34.470	27.502	32.880	27.496	64.4	10.772	6948.7	1479.3	6.0
1171.0	1159.7	2.617	2.540	34.474	27.506	32.929	27.499	64.1	10.836	7055.4	1479.5	1.8
1181.0	1169.6	2.615	2.536	34.477	27.509	32.978	27.502	63.9	10.900	7162.7	1479.6	3.6
1191.0	1179.4	2.612	2.533	34.483	27.514	33.029	27.507	63.5	10.964	7270.6	1479.8	3.3
1201.0	1189.3	2.609	2.529	34.489	27.519	33.080	27.512	63.1	11.027	7379.1	1480.0	7.4
1211.0	1199.2	2.608	2.528	34.496	27.524	33.130	27.517	62.7	11.090	7488.3	1480.1	5.0
1221.0	1209.1	2.608	2.526	34.501	27.528	33.180	27.521	62.3	11.152	7598.1	1480.3	5.5
1231.0	1218.9	2.605	2.523	34.507	27.534	33.231	27.527	61.9	11.214	7708.5	1480.5	5.7
1241.0	1228.8	2.602	2.519	34.512	27.538	33.281	27.531	61.5	11.276	7819.5	1480.6	7.3
1251.0	1238.7	2.600	2.516	34.517	27.542	33.331	27.535	61.2	11.338	7931.0	1480.8	4.0
1261.0	1248.5	2.598	2.513	34.522	27.547	33.381	27.539	60.9	11.399	8043.2	1480.9	3.9
1271.0	1258.4	2.594	2.509	34.527	27.551	33.431	27.544	60.5	11.459	8156.0	1481.1	5.9
1281.0	1268.3	2.592	2.506	34.533	27.556	33.481	27.548	60.1	11.520	8269.4	1481.3	4.9
1291.0	1278.1	2.592	2.505	34.538	27.560	33.531	27.552	59.8	11.580	8383.4	1481.4	4.9
1301.0	1288.0	2.593	2.505	34.541	27.562	33.579	27.555	59.6	11.639	8497.9	1481.6	6.0
1311.0	1297.9	2.590	2.502	34.549	27.569	33.632	27.562	59.1	11.699	8613.0	1481.8	3.5
1321.0	1307.7	2.588	2.499	34.555	27.574	33.682	27.566	58.7	11.757	8728.7	1481.9	2.6
1331.0	1317.6	2.587	2.497	34.557	27.576	33.730	27.568	58.5	11.816	8845.0	1482.1	-.2
1341.0	1327.5	2.589	2.498	34.562	27.580	33.779	27.572	58.3	11.874	8961.9	1482.3	2.4
1351.0	1337.3	2.587	2.496	34.564	27.582	33.827	27.574	58.1	11.933	9079.3	1482.4	3.3
1361.0	1347.2	2.590	2.498	34.571	27.587	33.877	27.579	57.7	11.991	9197.3	1482.6	4.8
1371.0	1357.1	2.590	2.497	34.573	27.589	33.924	27.581	57.6	12.048	9315.8	1482.8	- 3
1381.0	1366.9	2.594	2.500	34.574	27.589	33.970	27.581	57.7	12.106	9434.9	1483.0	3.4
1391.0	1376.8	2.596	2.501	34.578	27.592	34.019	27.584	57.4	12.163	9554.6	1483.2	2.6
1401.0	1386.6	2.600	2.504	34.584	27.597	34.069	27.589	57.1	12.221	9674.8	1483.4	1.0
1411.0	1396.5	2.601	2.504	34.590	27.602	34.119	27.593	56.7	12.277	9795.6	1483.5	2.9
1421.0	1406.4	2.602	2.505	34.595	27.606	34.168	27.597	56.4	12.334	9917.0	1483.7	.0
1431.0	1416.2	2.603	2.505	34.602	27.612	34.219	27.603	55.9	12.390	10038.9	1483.9	3.6
1441.0	1426.1	2.609	2.509	34.607	27.615	34.267	27.606	55.7	12.446	10161.3	1484.1	2.6
1451.0	1435.9	2.610	2.510	34.610	27.617	34.315	27.609	55.6	12.502	10284.3	1484.3	-2.6
1461.0	1445.8	2.611	2.510	34.614	27.620	34.364	27.612	55.3	12.557	10407.8	1484.4	2.4
1471.0	1455.7	2.616	2.515	34.620	27.625	34.413	27.616	55.0	12.612	10531.9	1484.6	.9
1481.0	1465.5	2.615	2.513	34.623	27.627	34.461	27.618	54.8	12.667	10656.5	1484.8	5.0
1491.0	1475.4	2.618	2.514	34.626	27.629	34.509	27.621	54.7	12.722	10781.6	1485.0	.8
1501.0	1485.2	2.620	2.516	34.630	27.633	34.558	27.624	54.5	12.777	10907.3	1485.2	2.8
1551.0	1534.5	2.621	2.513	34.655	27.658	34.804	27.648	53.0	13.045	11548.6	1486.0	5.9
1601.0	1583.8	2.623	2.511	34.673	27.667	35.045	27.658	51.9	13.308	12192.7	1486.9	.0
1601.0	1583.8	2.623	2.511	34.673	27.667	35.045	27.658	51.9	13.308	12192.7	1486.9	.0

STATION 15 LAT 41 - 40.0 S LONG 41 - 30.8 W BOTTOM 5195.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10ee6/Sec2
1.0	1.0	9.168	9.168	34.347	26.580	26.585	26.580	144.6	.014	0	1486.5	0
11.0	10.9	9.219	9.218	34.386	26.608	26.653	26.608	142.7	.159	9	1486.9	18.3
21.0	20.9	9.244	9.241	34.403	26.612	26.707	26.612	142.0	.301	3.1	1487.2	6.3
31.0	30.8	9.241	9.238	34.406	26.615	26.755	26.615	141.9	.443	6.8	1487.3	2.2
41.0	40.7	9.256	9.252	34.411	26.616	26.802	26.616	142.0	.585	11.9	1487.6	5
51.0	50.7	9.232	9.227	34.408	26.618	26.849	26.618	142.0	.727	18.5	1487.6	9
61.0	60.6	9.204	9.197	34.406	26.622	26.898	26.621	141.9	.869	26.4	1487.7	5.8
71.0	70.5	9.064	9.056	34.414	26.651	26.972	26.649	139.4	1.010	35.7	1487.3	58.4
81.0	80.5	8.687	8.679	34.459	26.746	27.113	26.744	130.5	1.144	46.4	1486.2	23.1
91.0	90.4	8.589	8.559	34.471	26.774	27.187	26.772	128.0	1.273	58.4	1485.9	6.6
101.0	100.3	8.436	8.425	34.477	26.799	27.257	26.797	125.8	1.400	71.7	1485.5	41.6
111.0	110.3	7.964	7.958	34.445	26.845	27.350	26.843	121.5	1.523	86.2	1483.9	34.8
121.0	120.2	7.655	7.643	34.420	26.871	27.422	26.869	119.2	1.643	101.9	1482.8	18.8
131.0	130.1	7.541	7.528	34.421	26.888	27.486	26.886	117.7	1.762	118.8	1482.5	7.6
141.0	140.0	7.439	7.425	34.414	26.898	27.541	26.896	116.9	1.879	136.9	1482.3	9.2
151.0	150.0	7.290	7.276	34.401	26.909	27.598	26.907	116.0	1.995	156.1	1481.9	6.3
161.0	159.9	7.196	7.181	34.395	26.917	27.652	26.915	115.4	2.111	176.5	1481.6	10.4
171.0	169.8	7.041	7.025	34.383	26.930	27.711	26.928	114.3	2.226	198.1	1481.2	9.1
181.0	179.7	6.856	6.839	34.367	26.943	27.770	26.940	113.1	2.340	220.7	1480.6	30.8
191.0	189.7	6.603	6.586	34.344	26.958	27.833	26.956	111.7	2.452	244.5	1479.7	5
201.0	199.6	6.388	6.371	34.329	26.975	27.897	26.973	110.2	2.563	269.4	1479.0	8.1
211.0	209.5	6.289	6.270	34.324	26.984	27.951	26.981	109.4	2.673	295.4	1478.8	10.0
221.0	219.4	5.919	5.900	34.291	27.005	28.021	27.008	107.4	2.781	322.4	1477.4	29.7
231.0	229.4	5.660	5.641	34.266	27.017	28.080	27.015	106.2	2.888	350.5	1476.5	10.5
241.0	239.3	5.503	5.484	34.253	27.026	28.136	27.024	105.4	2.994	379.7	1476.0	20.8
251.0	249.2	5.354	5.334	34.242	27.035	28.192	27.033	104.6	3.099	409.9	1475.5	11.7
261.0	259.1	5.304	5.283	34.239	27.039	28.242	27.037	104.3	3.203	441.2	1475.5	6.7
271.0	269.0	5.154	5.133	34.231	27.051	28.300	27.048	103.3	3.307	473.5	1475.0	8.5
281.0	279.0	5.034	5.012	34.225	27.060	28.356	27.057	102.4	3.410	506.8	1474.7	17.9
291.0	288.9	4.874	4.852	34.214	27.069	28.413	27.066	101.6	3.512	541.1	1474.2	9.5
301.0	298.8	4.860	4.837	34.218	27.074	28.464	27.071	101.2	3.613	576.5	1474.3	2.6
311.0	308.7	4.755	4.731	34.211	27.080	28.517	27.077	100.7	3.714	612.8	1474.0	3.7
321.0	318.6	4.706	4.682	34.207	27.083	28.566	27.080	100.5	3.815	650.1	1474.0	9
331.0	328.6	4.701	4.676	34.213	27.088	28.617	27.085	100.1	3.915	688.5	1474.1	4.2
341.0	338.5	4.645	4.620	34.212	27.094	28.669	27.091	99.6	4.015	727.8	1474.1	7.9
351.0	348.4	4.555	4.529	34.207	27.099	28.722	27.097	99.1	4.114	768.1	1473.8	4.3
361.0	358.3	4.414	4.388	34.196	27.106	28.776	27.103	98.5	4.213	809.4	1473.4	5.8
371.0	368.2	4.400	4.373	34.197	27.108	28.825	27.105	98.3	4.311	851.6	1473.5	3.7
381.0	378.1	4.386	4.358	34.195	27.114	28.877	27.111	97.9	4.409	894.8	1473.4	1
391.0	388.0	4.298	4.270	34.194	27.117	28.927	27.114	97.6	4.507	939.0	1473.4	2.1
401.0	398.0	4.259	4.229	34.194	27.121	28.977	27.118	97.3	4.604	984.2	1473.4	6.2
411.0	407.9	4.198	4.168	34.194	27.127	29.030	27.124	96.7	4.701	1030.3	1473.3	7.6
421.0	417.8	4.150	4.120	34.193	27.132	29.081	27.129	96.4	4.798	1077.4	1473.3	2.3
431.0	427.7	4.128	4.097	34.193	27.134	29.130	27.131	96.2	4.894	1125.4	1473.3	2.2
441.0	437.6	4.112	4.081	34.195	27.138	29.180	27.134	96.0	4.990	1174.4	1473.4	6.2
451.0	447.5	4.050	4.017	34.193	27.142	29.231	27.139	95.5	5.086	1224.3	1473.3	3.3
461.0	457.4	4.001	3.968	34.193	27.147	29.283	27.144	95.1	5.181	1275.2	1473.3	1.3
471.0	467.3	3.964	3.930	34.193	27.151	29.333	27.148	94.8	5.276	1327.0	1473.3	4.1
481.0	477.2	3.943	3.908	34.194	27.154	29.383	27.151	94.6	5.371	1379.8	1473.4	5.8
491.0	487.1	3.890	3.856	34.192	27.158	29.433	27.155	94.2	5.465	1433.5	1473.3	8.0
501.0	497.1	3.861	3.825	34.193	27.162	29.484	27.159	93.9	5.559	1488.1	1473.4	5.4
511.0	507.0	3.816	3.780	34.193	27.167	29.535	27.163	93.5	5.653	1543.6	1473.3	7.8
521.0	516.9	3.760	3.723	34.191	27.171	29.586	27.167	93.1	5.746	1600.1	1473.3	4.3
531.0	526.8	3.724	3.687	34.193	27.175	29.637	27.172	92.7	5.839	1657.5	1473.3	1.8
541.0	536.7	3.700	3.662	34.194	27.179	29.687	27.175	92.4	5.932	1715.8	1473.3	2.4
551.0	546.6	3.667	3.629	34.192	27.181	29.736	27.177	92.3	6.024	1775.0	1473.4	4.3
561.0	556.5	3.626	3.587	34.198	27.190	29.791	27.186	91.5	6.116	1835.1	1473.4	5.0
571.0	566.4	3.579	3.539	34.200	27.196	29.844	27.192	91.0	6.207	1896.1	1473.3	11.0
581.0	576.3	3.534	3.494	34.201	27.201	29.896	27.197	90.5	6.298	1958.0	1473.3	5.6
591.0	586.2	3.487	3.447	34.202	27.207	29.948	27.203	90.0	6.388	2020.9	1473.3	11.1
601.0	596.1	3.421	3.380	34.204	27.214	30.003	27.210	89.2	6.478	2084.6	1473.2	8.9
611.0	606.0	3.363	3.322	34.203	27.219	30.055	27.215	88.8	6.567	2149.2	1473.1	8.5
621.0	615.9	3.315	3.273	34.205	27.226	30.109	27.222	88.1	6.655	2214.6	1473.0	3.0
631.0	625.9	3.282	3.240	34.210	27.232	30.162	27.228	87.5	6.748	2280.9	1473.1	5.8
641.0	635.7	3.257	3.214	34.210	27.235	30.211	27.231	87.3	6.831	2348.1	1473.1	3.3
651.0	645.6	3.220	3.176	34.210	27.238	30.261	27.234	87.0	6.918	2416.2	1473.1	6.5
661.0	655.5	3.200	3.156	34.212	27.242	30.311	27.238	86.7	7.005	2485.1	1473.2	2.1
671.0	665.4	3.182	3.137	34.217	27.248	30.363	27.243	86.2	7.091	2554.9	1473.3	3.0
681.0	675.3	3.156	3.110	34.218	27.251	30.413	27.247	85.9	7.177	2625.5	1473.4	3.8
691.0	685.2	3.133	3.087	34.224	27.258	30.466	27.253	85.3	7.263	2697.0	1473.4	3.4
701.0	695.1	3.109	3.063	34.226	27.262	30.517	27.257	85.0	7.348	2769.3	1473.5	-2.7
711.0	705.0	3.096	3.049	34.231	27.267	30.569	27.262	84.6	7.433	2842.4	1473.6	6.0
721.0	714.9	3.077	3.029	34.238	27.274	30.622	27.270	83.9	7.517	2916.4	1473.7	6.0
731.0	724.8	3.055	3.007	34.242	27.279	30.674	27.275	83.5	7.601	2991.2	1473.8	2.1
741.0	734.7	3.039	2.990	34.245	27.284	30.724	27.279	83.1	7.684	3066.8	1473.9	5.7
751.0	744.6	3.015	2.966	34.250	27.289	30.777	27.285	82.6	7.767	3143.3	1473.9	6.1
761.0	754.5	2.980	2.930	34.251	27.294	30.828	27.289	82.2	7.849	3220.5	1474.0	1.9
771.0	764.4	2.962	2.931	34.257	27.298	30.878	27.294	81.8	7.931	3298.6	1474.1	6.4
781.0	774.3	2.969	2.917	34.263	27.304	30.931	27.300	81.3	8.013	3377.4	1474.3	13.2
791.0	784.2	2.949	2.897	34.270	27.311	30.984	27.307	80.7	8.094	3457.1	1474.3	6.5
801.0	794.0	2.937	2.885	34.276	27.318	31.037	27.313	80.1	8.174	3537.6	1474.5	12.7
811.0	803.9	2.905	2.852	34.281	27.324	31.090	27.319	79.5	8.254	3618.8	1474.5	3.1
821.0	813.8	2.882	2.828	34.285	27.329	31.142	27.325	79.0	8.333	3700.9	1474.6	9.5
831.0	823.7	2.825	2.771	34.287	27.336	31.195	27.331	78.3	8.412	3783.7	1474.5	7.7
841.0	833.6	2.834	2.779	34.296	27.343	31.248	27.338	77.8	8.490	3867.3	1474.7	5.8
851.0	843.5	2.838	2.783	34.299	27.345	31.298	27.340	77.6	8.568	3951.6	1474.9	4.4
861.0	853.4	2.829	2.775	34.305	27.351	31.348	27.346	77.2	8.645	4036.7	1475.0	7.9
871.0	863.3	2.825	2.768	34.309	27.354	31.397	27.349	76.9	8.722	4122.6	1475.2	6
881.0	873.2	2.802	2.745	34.316	27.362	31.452	27.357	76.2	8.799	4209.2	1475.3	5.1
891.0	883.1	2.788	2.730	34.324	27.370	31.506	27.365	75.5	8.875	4296.6	1475.4	3.4
901.0	892.9	2.778	2.720	34.328	27.374	31.556	27.369	75.2	8.950	4384.7	1475.5	2.3
911.0	902.8	2.765	2.725	34.336	27.380	31.608	27.375	74.7	9.025	4473.6	1475.7	4.7
921.0	912.7	2.782	2.722	34.347	27.388	31.662	27.383	73.9	9.099	4563.2	1475.9	9.0
931.0	922.6	2.790	2.729	34.354	27.394	31.713	27.389	73.5	9.173	4653.5	1476.1	7.1
941.0	932.5	2.762	2.701	34.356	27.398	31.764	27.392	73.2	9.246	4744.5	1476.1	4.2
951.0	942.4	2.751	2.688	34.361	27.403	31.815	27.397	72.7	9.319	4836.3	1476.3	11.1
961.0	952.2	2.714	2.651	34.364	27.409	31.868	27.403	72.1	9.392	4928.7	1476.3	1.8
971.0	962.1	2.691	2.627	34.367	27.413	31.919	27.408	71.7	9.464	5021.9	1476.3	5.2
981.0	972.0	2.682	2.618	34.373	27.419	31.970	27.413	71.3	9.535	5115.8	1476.5	3.6
991.0	981.9	2.679	2.614	34.376	27.422	32.019	27.416	71.0	9.606	5210.4	1476.6	6.7

STATION 15 LAT 41 - 40.0 S LONG 41 - 30 3 W BOTTOM 5195 0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	991.8	2.675	2.610	34.382	27.427	32.070	27 421	70 6	9 677	5305.6	1476.8	4.0
1011.0	1001.7	2.667	2.601	34 388	27.432	32 122	27 427	70 1	9 747	5401 6	1476 9	9.5
1021.0	1011.5	2.665	2.599	34.394	27.437	32 173	27 431	69 7	9 817	5498 3	1477.1	6.9
1031.0	1021.4	2.662	2.594	34.400	27.442	32 224	27 436	69.3	9.887	5595.6	1477.2	1.7
1041.0	1031.3	2.654	2.586	34.407	27.449	32.276	27 443	68 8	9.956	5693 6	1477.4	3.5
1051.0	1041.2	2.646	2.577	34 413	27 454	32.328	27.448	68.3	10.024	5792 3	1477.5	3.3
1061.0	1051.1	2.638	2.569	34.420	27.460	32.380	27 454	67 7	10 093	5891 7	1477.7	4.5
1071.0	1060.9	2.632	2.562	34 424	27.464	32.429	27 458	67 5	10 160	5991 7	1477.8	6.6
1081.0	1070.8	2.625	2.554	34.431	27.471	32 482	27 464	66 9	10.227	6092 4	1478.0	8.0
1091.0	1080.7	2.621	2.549	34.438	27.476	32.533	27 470	66 4	10 294	6193 8	1478.1	2.9
1101.0	1090.6	2.621	2.549	34.442	27.480	32.583	27 474	66.1	10.360	6295.8	1478.3	5.6
1111.0	1100.4	2.618	2.545	34.449	27.486	32.635	27 480	65 6	10 426	6398.4	1478.4	4.8
1121.0	1110.3	2.610	2.536	34.453	27.489	32.684	27 483	65.4	10 492	6501.7	1478.6	2.1
1131.0	1120.2	2.610	2.535	34.456	27.492	32.732	27 485	65 2	10.557	6605 6	1478.8	2.8
1141.0	1130.1	2.610	2.535	34.461	27.496	32.782	27 489	64 9	10 622	6710 2	1478.9	4.6
1151.0	1139.9	2.603	2.526	34.466	27.500	32.833	27.494	64.5	10 687	6815.4	1479.1	6.1
1161.0	1149.8	2.605	2.528	34.472	27.506	32 883	27 499	64 1	10.751	6921 3	1479.2	.3
1171.0	1159.7	2.603	2.525	34.478	27.510	32.934	27 503	63.7	10.815	7027 7	1479.4	8.1
1181.0	1169.6	2.601	2.522	34 482	27.514	32.983	27.507	63.4	10 879	7134 8	1479.6	3.5
1191.0	1179.4	2.594	2.515	34.489	27.520	33.035	27 513	62.9	10.942	7242.5	1479.7	10.2
1201.0	1189.3	2.594	2.515	34.492	27.522	33.083	27.515	62.8	11.005	7350 8	1479.9	5.6
1211.0	1199.2	2.601	2.521	34.499	27.528	33.134	27.521	62.3	11.067	7459.8	1480.1	1.4
1221.0	1209.1	2.597	2.516	34.506	27.534	33.186	27.527	61 8	11.129	7569.3	1480.3	6.9
1231.0	1218.9	2.594	2.512	34.512	27.538	33.236	27.531	61.4	11.191	7679.5	1480.4	2.6
1241.0	1228.8	2.597	2.514	34.515	27.541	33.284	27.534	61.3	11.252	7790 2	1480.6	6.6
1251.0	1238.7	2.597	2.513	34.518	27.543	33.332	27.536	61.1	11.314	7901.6	1480.8	3.9
1261.0	1248.5	2.597	2.512	34 522	27.547	33.381	27.539	60.9	11.375	8013.5	1480.9	2.1
1271.0	1258.4	2.595	2.510	34.524	27.548	33.428	27.541	60.8	11.435	8126.1	1481.1	3.1
1281.0	1268.3	2.589	2.503	34.528	27.553	33.479	27.545	60.4	11.496	8239 2	1481.2	2.7
1291.0	1278.1	2.590	2.503	34.533	27.556	33.527	27.548	60.2	11.556	8353 0	1481.4	5.5
1301.0	1288.0	2.586	2.499	34 536	27.559	33.577	27.552	59.9	11.616	8467 3	1481.6	5.3
1311.0	1297 9	2.589	2.500	34.544	27.565	33.628	27.558	59.4	11.676	8582.2	1481.8	-.5
1321.0	1307 7	2.589	2.500	34.547	27.568	33.676	27.560	59.2	11.735	8697.7	1481.9	4.4
1331.0	1317.6	2.590	2.500	34 553	27.572	33.726	27.564	58.9	11.794	8813.7	1482.1	6.5
1341.0	1327.5	2.590	2.499	34.560	27.578	33.777	27.570	58.4	11.853	8930 4	1482.3	4.9
1351.0	1337.3	2.591	2.500	34.564	27.581	33.826	27.574	58.2	11.911	9047.6	1482.5	9.2
1361.0	1347.2	2.588	2.496	34 571	27.587	33.877	27.579	57.7	11.969	9165.3	1482.6	3.8
1371.0	1357.1	2.588	2.495	34 575	27.591	33.926	27.583	57.4	12.027	9283.7	1482.8	4.5
1381.0	1366.9	2.589	2.496	34 580	27.594	33.975	27.586	57.2	12.084	9402.6	1483.0	3.3
1391.0	1376.8	2.588	2.493	34.583	27.597	34.024	27.589	57.0	12.141	9522.0	1483.1	4.8
1401.0	1386.6	2.587	2.492	34.588	27.601	34.073	27.593	56.6	12.198	9642.1	1483.3	4.0
1411.0	1396.5	2.590	2.493	34.594	27.606	34.123	27.598	56.3	12.254	9762.6	1483.5	3.1
1421.0	1406.4	2.591	2.493	34 598	27 609	34.172	27.600	56.1	12.311	9883.7	1483.7	3.2
1431.0	1416.2	2.582	2.484	34.599	27 611	34.219	27.602	55.9	12.366	10005.4	1483.8	-1.5
1441.0	1426.1	2.585	2.486	34.603	27.614	34.268	27.606	55.7	12.422	10127 6	1484.0	1.7
1451.0	1435.9	2.596	2.496	34.606	27.615	34.314	27.607	55.7	12.478	10250.4	1484.2	3.4
1461.0	1445.8	2.593	2.493	34.614	27.622	34.366	27.613	55.1	12.533	10373 7	1484.4	3.5
1471.0	1455.7	2.597	2.496	34.618	27.625	34.415	27.617	54.9	12.589	10497 5	1484.6	4.6
1481.0	1465.5	2.604	2.502	34.623	27.628	34.463	27.619	54.7	12.643	10621.8	1484.8	.7
1491.0	1475.4	2.608	2.505	34.627	27.631	34.511	27.623	54.5	12.698	10746.7	1484.9	5.2
1501.0	1485.2	2.608	2.504	34.629	27.633	34.558	27.624	54.4	12.752	10872 2	1485.1	3.4
1551.0	1534.5	2.603	2.495	34.647	27.648	34.800	27.639	53.8	13.021	11507 2	1485.9	.8
1601.0	1583.8	2.610	2.498	34.666	27.663	35.041	27.658	52.8	13.286	12155 3	1486.8	3.4
1611.0	1593.6	2.611	2.498	34.670	27.666	35.089	27.656	52.1	13.338	12286 4	1487.0	.0

STATION 16 LAT 41 - 17.3 S LONG 41 - 29.0 W BOTTOM 5175.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	10.110	10.110	34.482	26.529	26.534	26.529	149.5	015	.0	1490.1	.0
11.0	10.9	10.107	10.105	34.482	26.530	26.579	26.530	149.6	164	.9	1490.8	.1
21.0	20.9	10.124	10.121	34.490	26.533	26.628	26.533	149.5	.314	3.3	1490.5	7.6
31.0	30.8	10.141	10.137	34.498	26.537	26.676	26.536	149.4	.463	7.1	1490.8	8.8
41.0	40.7	10.179	10.175	34.522	26.550	26.734	26.549	148.5	.612	12.5	1491.1	5.7
51.0	50.7	10.171	10.165	34.529	26.556	26.786	26.555	148.0	.761	19.3	1491.2	4.6
61.0	60.6	9.865	9.858	34.497	26.584	26.859	26.583	145.6	.908	27.6	1490.2	98.6
71.0	70.5	9.427	9.419	34.517	26.672	26.993	26.671	137.4	1.048	37.3	1488.8	-.1
81.0	80.5	10.312	10.308	34.755	26.709	27.073	26.707	134.3	1.184	48.4	1492.5	30.3
91.0	90.4	10.296	10.286	34.779	26.731	27.140	26.729	132.5	1.318	60.8	1492.7	16.9
101.0	100.3	9.828	9.817	34.701	26.750	27.205	26.748	130.8	1.449	74.6	1491.0	28.6
111.0	110.3	9.512	9.499	34.659	26.770	27.271	26.768	129.0	1.579	89.6	1490.0	15.2
121.0	120.2	9.203	9.190	34.614	26.785	27.332	26.783	127.7	1.708	105.9	1488.9	15.4
131.0	130.1	8.817	8.803	34.556	26.802	27.395	26.800	126.2	1.835	123.5	1487.6	5.2
141.0	140.1	8.759	8.744	34.569	26.821	27.460	26.819	124.6	1.960	142.3	1487.5	30.4
151.0	150.0	8.213	8.198	34.498	26.850	27.536	26.848	121.9	2.083	162.4	1485.5	9.2
161.0	159.9	7.698	7.683	34.441	26.881	27.615	26.879	118.9	2.203	183.7	1483.7	33.4
171.0	169.8	7.340	7.324	34.409	26.908	27.688	26.906	116.4	2.321	206.2	1482.4	20.1
181.0	179.8	6.925	6.909	34.375	26.940	27.767	26.937	113.5	2.436	229.8	1480.9	27.0
191.0	189.7	6.562	6.545	34.344	26.964	27.839	26.962	111.2	2.548	254.5	1479.6	22.7
201.0	199.6	6.255	6.238	34.321	26.986	27.908	26.984	109.1	2.658	280.3	1478.5	18.2
211.0	209.5	6.251	6.232	34.325	26.989	27.957	26.987	108.9	2.767	307.3	1478.6	6.0
221.0	219.5	6.093	6.074	34.318	27.005	28.019	27.002	107.5	2.876	335.3	1478.2	15.0
231.0	229.4	6.035	6.015	34.318	27.012	28.078	27.010	106.9	2.983	364.3	1478.1	2.8
241.0	239.3	5.956	5.936	34.313	27.018	28.125	27.015	106.5	3.090	394.5	1477.9	12.5
251.0	249.2	5.900	5.879	34.310	27.023	28.176	27.020	106.1	3.196	425.6	1477.9	1.9
261.0	259.1	5.741	5.719	34.295	27.030	28.230	27.028	105.4	3.302	457.9	1477.4	12.2
271.0	269.1	5.352	5.330	34.247	27.040	28.288	27.037	104.4	3.407	491.1	1475.9	10.4
281.0	279.0	5.208	5.186	34.234	27.047	28.342	27.044	103.8	3.511	525.5	1475.4	11.0
291.0	288.9	5.071	5.049	34.226	27.056	28.399	27.054	102.9	3.614	560.8	1475.0	5.1
301.0	298.8	4.993	4.969	34.221	27.061	28.450	27.059	102.5	3.717	597.2	1474.9	7.1
311.0	308.7	4.921	4.897	34.218	27.067	28.502	27.064	102.0	3.819	634.5	1474.7	8.0
321.0	318.7	4.861	4.836	34.215	27.071	28.553	27.069	101.7	3.921	672.9	1474.6	10.4
331.0	328.6	4.779	4.753	34.211	27.078	28.607	27.075	101.1	4.022	712.3	1474.4	-.9
341.0	338.5	4.722	4.696	34.208	27.081	28.657	27.079	100.8	4.123	752.7	1474.4	3.6
351.0	348.4	4.675	4.649	34.205	27.085	28.706	27.082	100.6	4.224	794.1	1474.3	2.2
361.0	358.3	4.631	4.604	34.206	27.090	28.758	27.087	100.1	4.324	836.5	1474.3	5.9
371.0	368.2	4.568	4.540	34.204	27.096	28.811	27.093	99.7	4.424	879.8	1474.2	4.0
381.0	378.2	4.521	4.492	34.203	27.100	28.862	27.097	99.3	4.524	924.2	1474.2	3.7
391.0	388.1	4.463	4.434	34.202	27.105	28.913	27.102	98.9	4.623	969.5	1474.1	4.7
401.0	398.0	4.440	4.410	34.204	27.110	28.964	27.107	98.5	4.722	1015.8	1474.2	2.7
411.0	407.9	4.398	4.368	34.204	27.114	29.015	27.111	98.2	4.820	1063.1	1474.2	3.5
421.0	417.8	4.335	4.304	34.200	27.118	29.065	27.115	97.9	4.918	1111.4	1474.1	4.8
431.0	427.7	4.306	4.274	34.200	27.121	29.115	27.117	97.7	5.016	1160.6	1474.1	4.5
441.0	437.6	4.275	4.243	34.204	27.128	29.168	27.124	97.1	5.113	1210.8	1474.1	2.8
451.0	447.5	4.233	4.200	34.202	27.131	29.218	27.127	96.8	5.210	1262.0	1474.1	3.3
461.0	457.4	4.182	4.149	34.201	27.135	29.268	27.131	96.5	5.307	1314.1	1474.1	1.5
471.0	467.4	4.123	4.089	34.197	27.138	29.318	27.134	96.2	5.403	1367.2	1474.0	4.9
481.0	477.3	4.087	4.052	34.197	27.142	29.369	27.139	95.9	5.499	1421.2	1474.0	-.9
491.0	487.2	4.046	4.010	34.200	27.149	29.422	27.145	95.3	5.595	1476.1	1474.0	4.6
501.0	497.1	4.012	3.976	34.198	27.151	29.470	27.147	95.2	5.690	1532.0	1474.0	4.8
511.0	507.0	3.942	3.906	34.195	27.156	29.522	27.152	94.7	5.785	1588.9	1473.9	-1.3
521.0	516.9	3.948	3.911	34.204	27.162	29.575	27.159	94.2	5.879	1646.7	1474.1	6.1
531.0	526.8	3.884	3.846	34.201	27.166	29.626	27.163	93.8	5.973	1705.4	1474.0	11.8
541.0	536.7	3.913	3.875	34.217	27.176	29.681	27.172	93.0	6.067	1765.0	1474.3	5.1
551.0	546.6	3.901	3.862	34.221	27.181	29.732	27.177	92.7	6.160	1825.6	1474.4	5.5
561.0	556.5	3.829	3.789	34.217	27.185	29.783	27.181	92.2	6.252	1887.0	1474.2	1.8
571.0	566.4	3.777	3.737	34.216	27.190	29.835	27.186	91.8	6.344	1949.4	1474.2	8.0
581.0	576.3	3.786	3.747	34.223	27.194	29.885	27.190	91.5	6.436	2012.7	1474.4	7.5
591.0	586.2	3.757	3.715	34.226	27.199	29.937	27.195	91.1	6.527	2076.9	1474.4	3.0
601.0	596.1	3.755	3.713	34.230	27.202	29.986	27.198	90.8	6.618	2142.0	1474.6	5.2
611.0	606.0	3.702	3.659	34.229	27.207	30.038	27.203	90.4	6.709	2208.0	1474.5	2.8
621.0	615.9	3.671	3.627	34.230	27.211	30.088	27.207	90.1	6.799	2274.8	1474.6	4.6
631.0	625.8	3.636	3.592	34.230	27.215	30.138	27.211	89.8	6.889	2342.6	1474.6	2.4
641.0	635.7	3.600	3.556	34.230	27.218	30.189	27.214	89.4	6.978	2411.3	1474.6	7.3
651.0	645.6	3.557	3.512	34.232	27.224	30.241	27.219	88.9	7.068	2480.8	1474.6	4.0
661.0	655.5	3.522	3.477	34.235	27.230	30.293	27.226	88.4	7.156	2551.2	1474.6	1.9
671.0	665.4	3.496	3.450	34.235	27.233	30.343	27.228	88.2	7.245	2622.5	1474.7	6.3
681.0	675.3	3.458	3.411	34.238	27.238	30.395	27.234	87.6	7.333	2694.6	1474.7	1.7
691.0	685.2	3.447	3.399	34.238	27.240	30.443	27.235	87.6	7.420	2767.6	1474.8	4.9
701.0	695.1	3.422	3.374	34.240	27.244	30.493	27.239	87.2	7.508	2841.5	1474.9	3.8
711.0	705.0	3.370	3.321	34.241	27.250	30.546	27.245	86.7	7.595	2916.3	1474.8	6.2
721.0	714.9	3.347	3.297	34.243	27.253	30.596	27.249	86.3	7.681	2991.8	1474.9	8.1
731.0	724.8	3.332	3.282	34.246	27.257	30.646	27.252	86.1	7.767	3068.3	1475.0	2.0
741.0	734.7	3.311	3.261	34.248	27.261	30.696	27.256	85.7	7.853	3145.6	1475.0	6.3
751.0	744.6	3.288	3.237	34.251	27.266	30.747	27.261	85.3	7.939	3223.7	1475.1	2.6
761.0	754.5	3.239	3.188	34.254	27.272	30.801	27.267	84.7	8.024	3302.7	1475.1	5.2
771.0	764.4	3.210	3.158	34.258	27.278	30.853	27.273	84.1	8.108	3382.5	1475.1	3.1
781.0	774.3	3.170	3.117	34.263	27.286	30.908	27.281	83.4	8.192	3463.1	1475.1	5.1
791.0	784.2	3.156	3.103	34.269	27.292	30.961	27.288	82.8	8.275	3544.6	1475.2	10.6
801.0	794.1	3.125	3.071	34.272	27.298	31.013	27.293	82.4	8.358	3626.9	1475.3	10.9
811.0	804.0	3.075	3.021	34.280	27.308	31.070	27.303	81.3	8.440	3709.9	1475.2	4.1
821.0	813.9	3.077	3.022	34.282	27.310	31.118	27.305	81.3	8.521	3793.8	1475.4	2.6
831.0	823.8	3.055	2.999	34.285	27.315	31.169	27.310	80.8	8.602	3878.5	1475.5	5.7
841.0	833.7	3.037	2.981	34.292	27.322	31.222	27.316	80.2	8.682	3964.0	1475.6	3.8
851.0	843.5	3.031	2.974	34.294	27.324	31.270	27.318	80.1	8.763	4050.3	1475.7	3.8
861.0	853.4	3.015	2.957	34.298	27.327	31.320	27.322	79.8	8.842	4137.3	1475.8	5.8
871.0	863.3	3.009	2.951	34.298	27.329	31.368	27.324	79.7	8.922	4225.1	1476.0	.4
881.0	873.2	2.997	2.939	34.304	27.335	31.420	27.330	79.2	9.002	4313.8	1476.1	12.0
891.0	883.1	2.977	2.918	34.309	27.341	31.473	27.336	78.6	9.081	4403.2	1476.2	5.9
901.0	893.0	2.966	2.906	34.316	27.348	31.526	27.343	78.0	9.159	4493.3	1476.3	7.1
911.0	902.9	2.951	2.891	34.322	27.353	31.577	27.348	77.5	9.237	4584.3	1476.4	5.2
921.0	912.8	2.942	2.880	34.328	27.359	31.629	27.354	77.0	9.314	4676.0	1476.5	4.8
931.0	922.7	2.919	2.857	34.330	27.363	31.680	27.358	76.7	9.391	4768.4	1476.6	4.3
941.0	932.5	2.910	2.847	34.335	27.368	31.731	27.363	76.3	9.467	4861.7	1476.7	6.5
951.0	942.4	2.879	2.815	34.336	27.371	31.780	27.366	76.0	9.543	4955.6	1476.8	3.2
961.0	952.3	2.844	2.780	34.337	27.376	31.832	27.370	75.5	9.619	5050.3	1476.8	3.1
971.0	962.2	2.802	2.738	34.340	27.382	31.885	27.376	74.9	9.695	5145.8	1476.8	8.0
981.0	972.1	2.781	2.716	34.344	27.387	31.936	27.381	74.5	9.769	5242.0	1476.9	9.1
991.0	982.0	2.745	2.680	34.349	27.394	31.990	27.388	73.8	9.843	5338.9	1476.9	4.0

STATION 16 LAT 41 - 17.3 S LONG 41 - 29.0 W BOTTOM 5175.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	991.8	2.782	2.666	34.358	27.402	32.044	27.396	73.1	9 917	5486.5	1477.0	12.7
1011.0	1001.7	2.735	2.669	34.364	27.407	32 095	27.401	72.7	9 990	5534.9	1477.2	8.1
1021.0	1011.6	2.724	2.657	34.372	27.414	32.148	27.408	72.0	10.062	5583.9	1477.3	6.6
1031.0	1021.5	2.720	2.652	34.376	27.418	32.198	27.412	71.7	10 134	5783.7	1477.5	3.7
1041.0	1031.4	2.720	2.650	34.382	27.422	32.247	27.416	71.5	10.206	5834.2	1477.7	.9
1051.0	1041.2	2.721	2.662	34.386	27.425	32.296	27.419	71.2	10.277	5985.4	1477.9	4.1
1061.0	1051.1	2.731	2.661	34.392	27.430	32.347	27.424	70.8	10.348	6037.3	1478.0	.9
1071.0	1061.0	2.716	2.645	34.398	27.436	32.399	27.430	70.3	10.419	6139.9	1478.1	6.6
1081.0	1070.9	2.707	2.636	34.401	27.439	32.448	27.433	70.1	10.489	6243.1	1478.3	1.8
1091.0	1080.8	2.707	2.635	34.405	27.443	32.498	27.436	69.8	10.559	6347.1	1478.4	-.3
1101.0	1090.6	2.716	2.643	34.413	27.448	32.549	27.442	69.4	10.629	6451.7	1478.7	5.9
1111.0	1100.5	2.708	2.634	34.420	27.455	32.601	27.448	68.8	10.698	6557.0	1478.8	4.0
1121.0	1110.4	2.681	2.606	34.420	27.457	32.650	27.451	68.5	10.766	6663.0	1478.8	5.5
1131.0	1120.3	2.663	2.588	34.424	27.462	32.701	27.455	68.1	10.835	6769.7	1478.9	5.7
1141.0	1130.1	2.666	2.590	34.430	27.467	32.752	27.460	67 7	10.903	6877.0	1479.1	4.4
1151.0	1140.0	2.641	2.564	34.435	27.472	32.804	27.466	67.2	10.970	6985.0	1479.2	6.3
1161.0	1149.9	2.636	2.559	34.441	27.478	32.855	27.471	66.8	11.037	7093.7	1479.3	9.5
1171.0	1159.8	2.632	2.554	34.446	27.482	32.905	27.475	66.4	11.104	7203.0	1479.5	4.8
1181.0	1169.6	2.625	2.547	34.447	27.484	32.953	27.477	66.3	11.170	7312.9	1479.6	3.2
1191.0	1179.5	2.623	2.544	34.455	27.490	33.005	27.483	65.8	11.236	7423.5	1479.8	6.4
1201.0	1189.4	2.618	2.538	34.458	27.493	33.054	27.486	65.5	11.301	7534.8	1479.9	4.6
1211.0	1199.3	2.642	2.561	34.467	27.499	33.104	27.492	65.1	11.367	7646.7	1480.2	3.9
1221.0	1209.1	2.702	2.620	34.486	27.509	33.157	27.501	64.5	11.432	7759.2	1480.7	5.4
1231.0	1219.0	2.647	2.564	34.483	27.511	33.207	27.504	64.1	11.496	7872.4	1480.6	7.1
1241.0	1228.9	2.604	2.521	34.482	27.514	33.257	27.507	63.8	11.560	7986.1	1480.6	8.0
1251.0	1238.7	2.610	2.526	34.492	27.522	33.310	27.514	63.1	11.623	8100.5	1480.8	5.1
1261.0	1248.6	2.634	2.549	34.503	27.528	33.362	27.521	62.7	11.686	8215.6	1481.1	3.7
1271.0	1258.5	2.617	2.532	34.505	27.531	33 411	27.524	62.4	11.749	8331.2	1481.2	7.3
1281.0	1268.3	2.613	2.527	34.511	27.536	33.462	27.529	62.0	11.811	8447.5	1481.3	5.2
1291.0	1278.2	2.655	2.567	34.521	27.541	33.510	27.533	61.8	11.873	8564.3	1481.7	1.3
1301.0	1288.1	2.692	2.604	34.534	27.548	33.562	27.540	61.3	11.934	8681.8	1482.0	4.7
1311.0	1297.9	2.728	2.638	34.546	27.555	33.612	27.547	60.9	11.996	8799.8	1482.4	3.0
1321.0	1307.8	2.684	2.594	34.543	27.556	33.661	27.549	60.6	12.056	8918.5	1482.3	3.4
1331.0	1317.7	2.630	2.540	34.539	27.558	33.710	27.550	60.4	12.117	9037.7	1482.3	2.4
1341.0	1327.5	2.654	2.563	34.547	27.563	33.760	27.555	60.1	12.177	9157.6	1482.5	4.2
1351.0	1337.4	2.684	2.592	34.557	27.568	33.809	27.560	59.8	12.237	9278.0	1482.9	6.7
1361.0	1347.3	2.698	2.606	34.565	27.573	33.859	27.565	59.4	12.296	9399.0	1483.1	6.3
1371.0	1357.1	2.689	2.594	34.570	27.578	33.910	27.570	58.9	12.356	9520.6	1483.2	8.3
1381.0	1367.0	2.669	2.574	34.575	27.584	33.962	27.575	58.4	12.414	9642.7	1483.3	2.9
1391.0	1376.9	2.654	2.558	34.578	27.584	34.008	27.576	58.4	12.473	9765.4	1483.4	-.1
1401.0	1386.7	2.656	2.559	34.578	27.588	34.057	27.579	58.1	12.531	9888.7	1483.6	-.1
1411.0	1396.6	2.680	2.583	34.586	27.591	34.106	27.583	57.9	12.589	10012.6	1483.9	5.6
1421.0	1406.4	2.689	2.590	34.593	27.597	34.156	27.588	57.5	12.647	10137.0	1484.1	2.5
1431.0	1416.3	2.660	2.561	34.593	27.599	34.205	27.590	57.3	12.704	10262.0	1484.1	3.0
1441.0	1426.2	2.659	2.560	34.596	27.602	34.253	27.593	57.1	12.761	10387.6	1484.3	3.3
1451.0	1436.0	2.667	2.566	34.603	27.607	34.303	27.598	56.7	12.818	10513.7	1484.5	.9
1461.0	1445.9	2.644	2.543	34.603	27.609	34.351	27.600	56.5	12.875	10640.3	1484.6	5.5
1471.0	1455.7	2.648	2.546	34.608	27.612	34.400	27.603	56.3	12.931	10767.5	1484.8	5.3
1481.0	1465.6	2.679	2.576	34 617	27.617	34.449	27.608	56.0	12.987	10895.3	1485.1	2.3
1491.0	1475.5	2.630	2 527	34.613	27.619	34.498	27.610	55.8	13.043	11023.6	1485.0	5.4
1501.0	1485 3	2.596	2.492	34 613	27.621	34.547	27.612	55.5	13.099	11152.5	1485.0	8.7
1551.0	1534 6	2 696	2.587	34 641	27.635	34.783	27.626	54.9	13.375	11804.8	1486.3	1.5
1601.0	1583.9	2 662	2.549	34 657	27.651	35 027	27.642	53.5	13.646	12470.4	1487.0	5.2
1607.0	1589.8	2 633	2.520	34 656	27.653	35.058	27.644	53.3	13.678	12551.2	1487.0	.0

STATION 17 LAT 40 - 57.4 S LONG 41 - 26.1 W BOTTOM 5190.0 M DATE 2 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
1.0	1.0	11.539	11.539	34.828	26.548	26.547	26.548	148.2	.015	.0	1496.7	.0
11.0	10.9	11.535	11.534	34.805	26.526	26.575	26.526	150.0	.164	.9	1496.8	3.4
21.0	20.9	11.525	11.522	34.804	26.529	26.622	26.527	150.1	.314	3.3	1496.9	6.5
31.0	30.8	11.513	11.509	34.806	26.531	26.670	26.531	150.0	.465	7.1	1496.0	1.2
41.0	40.7	11.519	11.513	34.808	26.532	26.716	26.532	150.2	.615	12.5	1496.2	2.4
51.0	50.7	11.534	11.527	34.814	26.535	26.763	26.538	150.3	.765	19.4	1496.4	4.7
61.0	60.6	11.552	11.544	34.825	26.540	26.812	26.538	150.0	.915	27.7	1496.7	14.6
71.0	70.5	12.146	12.137	35.079	26.625	26.942	26.623	142.3	1.063	37.5	1499.2	198.6
81.0	80.5	12.340	12.329	35.195	26.678	27.038	26.676	137.6	1.202	48.8	1500.2	17.9
91.0	90.4	12.168	12.156	35.165	26.688	27.093	26.685	136.9	1.339	61.4	1499.7	1.7
101.0	100.3	12.071	12.058	35.145	26.691	27 141	26.689	136.8	1.476	75.4	1499.5	3.3
111.0	110.3	11.899	11.885	35.111	26.698	27.193	26.695	136.4	1.618	90.7	1499.1	12.0
121.0	120.2	11.624	11.608	35.060	26.711	27.251	26.708	135.4	1.749	107.4	1498.2	10.0
131.0	130.1	11.429	11.412	35.036	26.720	27.313	26.725	134.0	1.883	125.5	1497.7	5.3
141.0	140.1	11.307	11.289	35.017	26.737	27.367	26.738	133.4	2.017	144.8	1497.4	4.5
151.0	150.0	11.269	11.250	35.011	26.739	27.414	26.735	133.4	2.150	165.5	1497.4	2.2
161.0	159.9	11.228	11.208	35.008	26.741	27.461	26.738	133.4	2.284	187.5	1497.4	.4
171.0	169.9	11.161	11.139	34.992	26.744	27.509	26.740	133.4	2.417	210.9	1497.3	1.7
181.0	179.8	11.117	11.094	34.984	26.746	27.556	26.742	133.5	2.551	235.5	1497.3	3.9
191.0	189.7	11.010	10.986	34.962	26.749	27.604	26.745	133.4	2.684	261.5	1497.1	5.9
201.0	199.6	10.202	10.179	34.821	26.782	27.685	26.777	130.2	2.816	288.8	1494.2	12.1
211.0	209.6	9.780	9.756	34.755	26.802	27.752	26.798	128.3	2.945	317.4	1492.7	20.7
221.0	219.5	9.227	9.203	34.669	26.826	27.824	26.822	126.0	3.072	347.3	1490.7	15.6
231.0	229.4	8.697	8.672	34.594	26.852	27.898	26.848	123.5	3.197	378.4	1488.8	17.5
241.0	239.3	8.364	8.339	34.554	26.872	27.965	26.869	121.6	3.319	410.7	1487.7	15.8
251.0	249.3	8.102	8.077	34.522	26.887	28.026	26.883	120.2	3.440	444.2	1486.8	13.9
261.0	259.2	7.503	7.477	34.445	26.914	28.103	26.911	117.5	3.559	479.0	1484.5	13.7
271.0	269.1	7.223	7.197	34.414	26.930	28.166	26.927	116.0	3.676	514.9	1483.6	16.8
281.0	279.0	7.120	7.094	34.418	26.948	28.229	26.944	114.5	3.791	551 9	1483.3	9.2
291.0	288.9	7.027	6.999	34.415	26.958	28.286	26.954	113.5	3.905	590.1	1483.1	6.4
301.0	298.9	6.909	6.881	34 407	26.968	28.342	26.964	112.7	4.018	629 4	1482.8	11.2
311.0	308.8	6.787	6.759	34.392	26.973	28.394	26 969	112.3	4.130	669 8	1482.5	2.6
321.0	318.7	6.664	6.635	34.377	26.978	28.445	26.974	111.9	4.243	711.3	1482.1	28.4
331.0	328.6	6.192	6.163	34.322	26.996	28.513	26 992	110.0	4.353	753.9	1480.3	14.2
341.0	338.5	6.027	5.998	34.308	27.006	28.570	27.002	109.0	4.463	797.6	1479.8	18.2
351.0	348.5	5.750	5.720	34.285	27.023	28.635	27.019	107.4	4.571	842.4	1478.8	23.2
361.0	358.4	5.626	5.596	34.278	27.033	28.691	27.029	106.5	4.677	888.3	1478.5	2.8
371.0	368.3	5.516	5.486	34.267	27.037	28.743	27.033	106.1	4.784	935.2	1478.2	7.0
381.0	378.2	5.411	5.380	34 258	27.042	28.795	27.039	105.6	4.890	983.2	1477.9	5.8
391.0	388.1	5.318	5.287	34.252	27.049	28.848	27.045	105.0	4.995	1032.2	1477.7	7.1
401.0	398.0	5.219	5.187	34 247	27.057	28.903	27.053	104.3	5.100	1082.2	1477.5	4.6
411.0	407.9	5.148	5.115	34.240	27.060	28.952	27.056	104.1	5.204	1133.3	1477.3	3.7
421 0	417.9	5.104	5.071	34 243	27.067	29.006	27.063	103.4	5.308	1185.4	1477.3	5.6
431 0	427 8	5 080	5.046	34.246	27 072	29 057	27 068	103.1	5.411	1238.5	1477.4	11.6
441.0	437 7	4 988	4 953	34 243	27.080	29.112	27.077	102.3	5.514	1292.6	1477.2	6.3
451 0	447 6	4 871	4.835	34.232	27.085	29.164	27.081	101.8	5.616	1347.8	1476.8	10.9
461 0	457 5	4 811	4.775	34.230	27.090	29.216	27.086	101.4	5.717	1404.0	1476.7	4.1
471 0	467 4	4 790	4.753	34.232	27.094	29.266	27.090	101.1	5.819	1461.1	1476.8	1.9
481 0	477 3	4 721	4.684	34.230	27.101	29.319	27.097	100.6	5.919	1519 3	1476.7	8.3
491 0	487.2	4.694	4.657	34.230	27.104	29.368	27.099	100.4	6.020	1578.4	1476.7	6.0
501.0	497.1	4.628	4.590	34.227	27.109	29.420	27.105	99.9	6.120	1638.6	1476.6	7.4
511.0	507.1	4.530	4.491	34.221	27.114	29.473	27.110	99.3	6.219	1699.7	1476.4	2.4
521.0	517.0	4.472	4.433	34.218	27.118	29.524	27.114	99.0	6.319	1761 8	1476.3	5.4
531.0	526.9	4.397	4.357	34.214	27.123	29.576	27.119	98.5	6.417	1824.9	1476.1	2.2
541.0	536.8	4.354	4.314	34.213	27.127	29.626	27.123	98.2	6.516	1889 0	1476.1	.9
551.0	546.7	4.361	4.319	34.219	27.132	29.676	27.127	97.9	6.614	1954.0	1476.3	2.0
561.0	556.6	4.308	4.266	34.218	27.136	29.727	27.132	97.5	6.712	2020.0	1476.3	-.2
571.0	566.5	4.261	4.219	34.216	27.140	29.777	27.135	97.2	6.809	2087 0	1476.2	2.0
581.0	576.4	4.167	4.125	34.207	27.142	29.828	27.138	96.9	6.906	2154.9	1476.0	3.9
591.0	586.3	4.124	4.080	34.209	27.149	29.881	27.144	96.3	7.003	2223.8	1476.0	6.2
601.0	596.2	4.096	4.052	34.210	27.152	29.931	27.148	96.1	7.099	2293.6	1476.0	5.3
611.0	606.1	4.086	4.041	34.215	27.158	29.982	27.153	95.6	7.195	2364.4	1476.1	3.3
621.0	616.0	4.033	3.988	34.215	27.163	30.034	27.158	95.2	7.290	2436.1	1476.1	4.0
631.0	625.9	3.987	3.942	34.213	27.166	30.084	27.161	94.9	7.385	2508.8	1476.1	3.1
641.0	635.8	3.913	3.866	34.211	27.172	30.137	27.168	94.3	7.480	2582.4	1475.9	6.7
651.0	645.7	3.928	3.881	34.219	27.177	30.187	27.172	94.0	7.574	2656.9	1476.1	4.3
661.0	655.6	3.876	3.829	34.217	27.181	30.238	27.176	93.6	7.668	2732.4	1476.1	9.8
671.0	665.5	3.814	3.766	34.222	27.191	30.296	27.186	92.6	7.761	2808.7	1476.0	7.3
681.0	675.4	3.783	3.734	34.221	27.193	30.344	27.188	92.4	7.858	2886.0	1476.0	3.4
691.0	685.3	3.730	3.681	34.220	27.198	30.395	27.193	92.0	7.946	2964.2	1476.0	2.9
701.0	695.2	3.624	3.575	34.213	27.203	30.449	27.198	91.4	8.037	3043.3	1475.7	9.3
711.0	705.1	3.611	3.562	34 220	27.210	30.502	27.205	90.8	8.128	3123.3	1475.8	8.8
721.0	715.0	3.554	3.504	34.219	27.215	30.553	27.210	90.4	8.219	3204.2	1475.7	6.7
731.0	724.9	3.508	3 457	34.219	27.219	30.605	27.214	89.9	8.309	3286.0	1475.7	6.0
741.0	734 8	3.487	3.435	34.222	27.223	30.655	27.218	89.6	8.399	3368.7	1475.8	2.0
751.0	744.7	3.431	3.380	34 223	27 230	30.709	27.225	88.9	8.488	3452.3	1475.7	8.8
761 0	754.6	3.392	3 340	34 225	27.235	30.761	27.230	88.4	8.577	3536 7	1475.7	2.0
771 0	764.5	3.372	3.319	34.226	27.238	30.810	27.233	88.2	8.665	3622.0	1475.8	6.8
781 0	774.4	3.326	3.272	34 230	27.245	30.864	27.240	87.5	8 753	3708.2	1475.7	9 2
791 0	784.3	3.301	3.247	34 232	27.249	30.914	27.244	87.2	8.841	3795.2	1475.8	6.2
801.0	794.2	3.279	3 224	34 234	27.253	30.965	27.248	86.9	8.928	3883.1	1475.9	2.2
811.0	804.1	3.271	3.216	34 241	27.260	31.018	27.255	86.3	9.014	3971.9	1476.0	3.9
821.0	814.0	3.272	3 215	34 245	27.263	31.067	27.258	86.1	9.100	4061.5	1476.2	1.7
831 0	823.9	3.252	3.196	34 247	27.266	31.116	27.261	85.8	9.186	4151 9	1476.3	4.3
841.0	833.7	3 201	3.144	34 248	27.272	31.169	27.266	85.3	9.272	4243 2	1476.2	.1
851.0	843.6	3 186	3.130	34 253	27.277	31.220	27.271	84.8	9.357	4335.3	1476.3	3.8
861.0	853.5	3.160	3.102	34 257	27.282	31.272	27.277	84.3	9.442	4428.3	1476.4	7.9
871.0	863.4	3 145	3.086	34 259	27.286	31.322	27.280	84.0	9.526	4522.1	1476.5	3.3
881.0	873.3	3.149	3.089	34 265	27.290	31.372	27.285	83.7	9.610	4616.7	1476.7	7.8
891.0	883.2	3.136	3.076	34 273	27.298	31.426	27.292	83.0	9.693	4712.2	1476.8	6.1
901.0	893.1	3.095	3 034	34 276	27.304	31.479	27.298	82.4	9 776	4808.4	1476.8	9.2
911.0	903.0	3.059	2 997	34 281	27.311	31.533	27.305	81.7	9.858	4905.5	1476.8	5 2
921 0	912 9	3.057	2.995	34 289	27.318	31.585	27.312	81.2	9 940	5003.4	1477 0	6 9
931 0	922.7	3.030	2.968	34 291	27 322	31.636	27.316	80.8	10.021	5102 0	1477.0	1.1
941 0	932.6	3 001	2.938	34 293	27.326	31.687	27.320	80.4	10 101	5201 5	1477.1	4.2
951 0	942.5	2.979	2.916	34 298	27.332	31.739	27 327	79 8	10 181	5301 7	1477.2	7 3
961 0	952.4	2 964	2.899	34 303	27.338	31.791	27 332	79.4	10 261	5402 8	1477 3	3 9
971.0	962.3	2.954	2.889	34 309	27.344	31.843	27.338	78.9	10 340	5504 6	1477.4	.7
981.0	972.2	2.949	2.883	34 312	27.346	31 891	27.340	78.7	10.419	5607 2	1477 5	12.4
991.0	982.1	2.931	2.864	34 319	27.354	31.945	27.348	78.0	10.497	5710 6	1477.6	6.3

STATION 17 LAT 40 - 57.4 S LONG 41 - 26.1 W BOTTOM 5190.0 M DATE 2 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10**6/SEC2
1001.0	991.9	2.931	2.863	34.324	27.358	31.995	27.352	77.7	10 575	5814 7	1477.8	6.5
1011.0	1001.8	2.914	2.846	34.328	27.362	32.046	27.356	77.3	10 652	5919.6	1477.9	6.8
1021.0	1011.7	2.900	2.832	34.338	27.371	32.101	27.365	76.5	10 729	6025.2	1478.0	9.6
1031.0	1021.6	2.886	2.818	34.345	27.378	32.154	27.372	75.9	10 805	6131.6	1478.1	5.5
1041.0	1031.5	2.884	2.814	34.353	27.386	32.207	27 379	75.3	10.881	6238.8	1478.3	11.4
1051.0	1041.3	2.874	2.803	34.360	27.392	32.259	27 385	74.7	10 956	6346.7	1478.4	7.0
1061.0	1051.2	2.871	2.799	34.365	27.396	32.310	27.390	74.3	11 031	6455.3	1478.6	10.1
1071.0	1061.1	2.864	2.792	34.372	27.402	32.361	27.396	73.9	11 105	6564.6	1478.7	5.6
1081.0	1071.0	2.861	2.789	34.376	27.406	32.411	27.399	73.6	11 179	6674.7	1478.9	5.9
1091.0	1080.9	2.859	2.785	34.380	27.409	32.460	27.403	73.3	11 252	6785.5	1479.1	6.9
1101.0	1090.7	2.848	2.774	34.385	27.415	32.511	27 408	72.8	11 325	6897.0	1479.2	5.2
1111.0	1100.6	2.841	2.766	34.392	27.420	32.563	27.414	72.4	11 398	7009.2	1479.3	10.8
1121.0	1110.5	2.833	2.757	34.397	27.426	32.614	27.419	71.9	11 470	7122.2	1479.5	2.5
1131.0	1120.4	2.828	2.752	34.400	27.428	32.662	27.421	71.7	11 542	7235.8	1479.6	2.8
1141.0	1130.2	2.821	2.744	34.406	27.434	32.714	27.427	71.3	11 613	7350.1	1479.8	4.0
1151.0	1140.1	2.814	2.736	34.411	27.438	32.765	27.431	70.9	11.684	7465.2	1479.9	1.0
1161.0	1150.0	2.805	2.727	34.416	27.443	32.815	27.436	70.5	11.755	7580.9	1480.0	6.3
1171.0	1159.9	2.793	2.714	34.422	27.449	32.867	27.442	69.9	11 825	7697.3	1480.2	7.4
1181.0	1169.7	2.786	2.706	34.427	27.454	32.918	27.447	69.5	11.895	7814.4	1480.3	3.4
1191.0	1179.6	2.784	2.703	34.433	27.459	32.969	27.452	69.1	11 964	7932.2	1480.5	3.1
1201.0	1189.5	2.776	2.694	34.439	27.465	33.020	27.458	68.6	12 033	8050.7	1480.6	5.4
1211.0	1199.4	2.764	2.682	34.447	27.472	33.073	27.465	68.0	12.101	8169.8	1480.7	8.0
1221.0	1209.2	2.761	2.678	34.454	27.478	33.125	27.471	67.5	12.169	8289.6	1480.9	3.1
1231.0	1219.1	2.755	2.672	34.459	27.482	33.175	27.475	67.1	12 236	8410.1	1481.0	.3
1241.0	1229.0	2.752	2.667	34.464	27.487	33.226	27.480	66.7	12.303	8531.2	1481.2	2.2
1251.0	1238.8	2.748	2.663	34.472	27.494	33.278	27.486	66.2	12 370	8652.9	1481.4	9.1
1261.0	1248.7	2.746	2.660	34.477	27.498	33.328	27.490	65.9	12.436	8775.4	1481.5	4.5
1271.0	1258.6	2.743	2.657	34.481	27.502	33.377	27.494	65.6	12.502	8898.4	1481.7	5.4
1281.0	1268.5	2.740	2.653	34.486	27.506	33.427	27.498	65.2	12.567	9022.1	1481.8	4.7
1291.0	1278.3	2.736	2.648	34.491	27.510	33.477	27.503	64.9	12.632	9146.5	1482.0	3.1
1301.0	1288.2	2.735	2.646	34.498	27.516	33.528	27.508	64.4	12.697	9271.4	1482.2	7.8
1311.0	1298.1	2.745	2.656	34.505	27.520	33.578	27.513	64.1	12 761	9397.0	1482.4	4.0
1321.0	1307.9	2.747	2.656	34.511	27.525	33.628	27 517	63.7	12 825	9523.2	1482.6	6.9
1331.0	1317.8	2.752	2.661	34.519	27.531	33.679	27.523	63.2	12.888	9650.1	1482.8	.7
1341.0	1327.7	2.752	2.659	34.523	27.535	33.729	27.527	63.0	12 951	9777.6	1482.9	6.0
1351.0	1337.5	2.748	2.655	34.530	27.540	33.780	27.532	62.5	13.014	9905.6	1483.1	3.9
1361.0	1347.4	2.753	2.660	34.539	27.547	33.832	27.539	62.0	13.076	10034.3	1483.3	5.8
1371.0	1357.3	2.753	2 658	34.543	27.551	33.881	27 542	61.7	13.138	10163.6	1483.5	4.1
1381.0	1367.1	2.753	2 657	34.548	27.555	33.930	27.546	61.4	13 200	10293.5	1483.6	5.2
1391.0	1377.0	2 752	2 656	34.552	27.558	33.979	27 549	61.2	13.261	10424.0	1483.8	2.3
1401.0	1386.8	2.759	2.662	34.558	27.562	34.028	27.554	60.9	13.322	10555.1	1484 0	2.1
1411.0	1396.7	2 761	2 663	34.560	27.564	34.075	27.555	60.8	13.383	10686.8	1484.2	1.8
1421.0	1406.6	2 761	2 662	34.563	27.566	34.123	27 558	60.6	13.444	10819.1	1484.4	3.5
1431.0	1416.4	2 765	2 666	34 573	27 574	34.176	27 565	60.0	13.504	10952.0	1484.6	8.4
1441.0	1426.3	2.774	2 673	34.579	27 578	34.225	27.569	59.7	13.564	11085.4	1484.8	6.3
1451.0	1436.2	2.775	2 674	34.585	27 583	34.275	27.574	59.4	13.623	11219.4	1484.9	1.6
1461.0	1446.0	2 802	2 699	34.596	27.590	34.326	27.581	58.9	13 682	11354.1	1485.2	6.1
1471.0	1455.9	2.802	2 698	34.602	27.594	34.376	27.585	58.5	13.741	11489.3	1485.4	5.8
1481.0	1465.7	2.806	2 702	34.607	27.598	34.425	27.589	58.2	13.799	11625.0	1485.6	5.7
1491.0	1475.6	2.790	2 685	34.609	27.601	34.474	27.592	58.0	13.857	11761.3	1485.7	1.0
1501.0	1485.4	2.810	2.704	34.617	27.606	34.523	27.597	57.7	13.915	11898.2	1486.0	-.1
1551.0	1534.7	2.855	2.744	34.644	27.624	34.766	27.614	56.5	14.201	12591.1	1487.0	-.7
1601.0	1584.0	2.855	2.740	34.662	27.639	35.006	27.628	55.5	14.482	13297.7	1487.9	1.4
1615.0	1597.8	2.803	2.687	34.658	27.640	35.073	27.630	55.3	14.559	13498.0	1487.9	.0

STATION 18 LAT 40 - 39 6 S LONG 41 - 28.6 W BOTTOM 5179 0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	12.933	12.933	35.105	26.488	26.498	26.489	153.3	.015	.0	1500.8	.0
11.0	10.9	12.934	12.933	35.110	26.492	26.541	26.492	153.3	.169	.9	1501.0	2.1
21.0	20.9	12.913	12.911	35.110	26.497	26.590	26.496	153.1	.322	3.4	1501.1	.4
31.0	30.8	12.904	12.900	35.109	26.498	26.636	26.497	153.3	.475	7.3	1501.2	1.8
41.0	40.7	12.902	12.896	35.108	26.498	26.681	26.497	153.5	.628	12.8	1501.3	1.5
51.0	50.7	12.896	12.889	35.107	26.499	26.725	26.498	153.8	.782	19.8	1501.5	- .3
61.0	60.6	12.898	12.890	35.108	26.499	26.770	26.497	154.1	.936	28.3	1501.7	1.3
71.0	70.6	12.900	12.890	35.110	26.501	26.816	26.499	154.2	1.090	38.4	1501.8	4.1
81.0	80.5	12.907	12.896	35.121	26.508	26.867	26.506	153.8	1.244	50.0	1502.0	9.4
91.0	90.4	12.904	12.891	35.138	26.522	26.926	26.520	152.7	1.397	63.1	1502.2	9.8
101.0	100.4	12.860	12.847	35.150	26.541	26.989	26.538	151.8	1.550	77.8	1502.2	28.5
111.0	110.3	12.728	12.713	35.161	26.575	27.058	26.572	148.2	1.699	93.9	1502.0	29.8
121.0	120.2	12.238	12.222	35.133	26.650	27.189	26.647	141.8	1.844	111.5	1500.4	77.2
131.0	130.1	11.713	11.696	35.078	26.708	27.292	26.705	136.0	1.982	130.5	1498.7	11.8
141.0	140.1	11.608	11.590	35.058	26.712	27.342	26.709	135.8	2.118	150.9	1498.5	6.8
151.0	150.0	11.519	11.499	35.043	26.718	27.392	26.714	135.5	2.254	172.6	1498.3	1.9
161.0	159.9	11.381	11.361	35.023	26.728	27.447	26.724	134.8	2.389	195.6	1498.0	16.4
171.0	169.9	11.282	11.210	35.003	26.740	27.504	26.736	133.8	2.523	220.0	1497.6	18.5
181.0	179.8	11.100	11.077	34.982	26.748	27.558	26.744	133.3	2.657	245.7	1497.3	1.0
191.0	189.7	10.988	10.964	34.960	26.752	27.606	26.747	133.2	2.790	272.9	1497.0	10.1
201.0	199.6	10.960	10.935	34.955	26.753	27.653	26.749	133.3	2.928	301.1	1497.0	1.2
211.0	209.6	10.962	10.936	34.957	26.754	27.698	26.749	133.4	3.057	330.8	1497.2	1.2
221.0	219.5	10.296	10.270	34.840	26.781	27.773	26.777	130.8	3.189	361.8	1494.9	27.1
231.0	229.4	9.574	9.548	34.715	26.806	27.847	26.802	128.3	3.319	394.1	1492.2	12.7
241.0	239.4	9.343	9.316	34.676	26.814	27.901	26.810	127.6	3.447	427.7	1491.5	5.7
251.0	249.3	9.151	9.123	34.646	26.821	27.954	26.817	127.0	3.574	462.5	1490.9	11.5
261.0	259.2	8.818	8.790	34.597	26.836	28.016	26.832	125.7	3.701	498.6	1489.7	18.9
271.0	269.1	8.448	8.420	34.546	26.854	28.082	26.850	123.9	3.825	535.9	1488.5	25.8
281.0	279.0	8.160	8.132	34.508	26.868	28.143	26.864	122.7	3.949	574.5	1487.5	15.8
291.0	289.0	7.937	7.908	34.481	26.880	28.201	26.876	121.6	4.071	614.3	1486.7	34.4
301.0	298.9	7.650	7.620	34.455	26.902	28.271	26.898	119.5	4.191	655.3	1485.8	31.9
311.0	308.8	7.337	7.307	34.422	26.920	28.337	26.916	117.7	4.309	697.4	1484.7	12.9
321.0	318.7	7.044	7.014	34.398	26.943	28.407	26.938	115.5	4.426	740.8	1483.7	15.9
331.0	328.6	6.838	6.808	34.380	26.957	28.468	26.952	114.2	4.541	785.2	1483.0	13.0
341.0	338.6	6.704	6.673	34.369	26.966	28.524	26.962	113.3	4.655	830.8	1482.6	6.3
351.0	348.5	6.561	6.530	34.355	26.975	28.579	26.970	112.6	4.768	877.6	1482.2	16.1
361.0	358.4	6.470	6.438	34.347	26.980	28.631	26.976	112.2	4.880	925.4	1482.0	15.2
371.0	368.3	6.270	6.237	34.335	26.997	28.695	26.993	110.5	4.991	974.3	1481.3	14.4
381.0	378.2	6.187	6.153	34.332	27.005	28.750	27.001	109.8	5.102	1024.4	1481.2	8.9
391.0	388.1	6.073	6.039	34.324	27.014	28.806	27.010	109.0	5.211	1075.5	1480.9	3.5
401.0	398.1	5.943	5.909	34.313	27.022	28.860	27.017	108.3	5.320	1127.7	1480.5	8.4
411.0	408.0	5.867	5.832	34.306	27.025	28.910	27.021	108.0	5.428	1181.0	1480.3	4.5
421.0	417.9	5.577	5.542	34.275	27.036	28.970	27.032	106.8	5.536	1235.4	1479.3	10.8
431.0	427.8	5.543	5.508	34.273	27.039	29.019	27.035	106.6	5.642	1290.8	1479.3	3.3
441.0	437.7	5.419	5.383	34.261	27.044	29.071	27.040	106.2	5.749	1347.2	1478.9	4.7
451.0	447.6	5.298	5.261	34.249	27.050	29.124	27.045	105.7	5.855	1404.7	1478.6	5.0
461.0	457.5	5.135	5.099	34.238	27.060	29.182	27.056	104.6	5.960	1463.3	1478.1	18.2
471.0	467.5	5.055	5.018	34.234	27.066	29.234	27.061	104.1	6.064	1522.9	1477.9	5.3
481.0	477.4	4.959	4.921	34.227	27.072	29.287	27.067	103.6	6.168	1583.5	1477.7	6.7
491.0	487.3	4.921	4.882	34.228	27.077	29.339	27.072	103.2	6.272	1645.1	1477.7	1.7
501.0	497.2	4.817	4.778	34.219	27.082	29.391	27.077	102.7	6.375	1707.8	1477.4	9.2
511.0	507.1	4.814	4.774	34.225	27.086	29.441	27.082	102.8	6.477	1771.5	1477.6	5.8
521.0	517.0	4.842	4.801	34.236	27.092	29.492	27.087	102.0	6.579	1836.1	1477.8	6.1
531.0	526.9	4.683	4.642	34.222	27.099	29.547	27.094	101.2	6.681	1901.8	1477.3	1.8
541.0	536.8	4.669	4.628	34.224	27.102	29.597	27.098	101.0	6.782	1968.5	1477.4	6.4
551.0	546.7	4.605	4.568	34.222	27.108	29.649	27.103	100.5	6.883	2036.2	1477.3	3.7
561.0	556.6	4.568	4.525	34.223	27.112	29.700	27.107	100.1	6.983	2104.9	1477.4	6.5
571.0	566.5	4.493	4.450	34.220	27.118	29.753	27.113	99.6	7.083	2174.6	1477.2	6.8
581.0	576.4	4.457	4.413	34.222	27.124	29.805	27.119	99.1	7.182	2245.2	1477.2	5.2
591.0	586.3	4.426	4.381	34.224	27.129	29.856	27.124	98.7	7.281	2316.8	1477.3	3.2
601.0	596.2	4.374	4.328	34.222	27.133	29.907	27.128	98.3	7.380	2389.4	1477.2	7.1
611.0	606.2	4.319	4.273	34.220	27.137	29.958	27.133	97.9	7.478	2463.0	1477.1	3.3
621.0	616.1	4.295	4.249	34.220	27.140	30.007	27.135	97.7	7.576	2537.6	1477.2	1.0
631.0	626.0	4.239	4.192	34.218	27.144	30.057	27.139	97.4	7.673	2613.1	1477.1	2.3
641.0	635.9	4.187	4.139	34.217	27.149	30.109	27.144	96.9	7.770	2689.5	1477.1	5.1
651.0	645.8	4.153	4.105	34.217	27.152	30.159	27.147	96.6	7.867	2766.9	1477.1	5.8
661.0	655.7	4.135	4.086	34.218	27.154	30.207	27.149	96.6	7.964	2845.3	1477.2	- .1
671.0	665.6	4.066	4.017	34.214	27.159	30.259	27.154	96.0	8.060	2924.6	1477.0	7.7
681.0	675.5	4.014	3.964	34.211	27.163	30.309	27.157	95.7	8.156	3004.9	1477.0	-2.1
691.0	685.4	4.000	3.950	34.215	27.167	30.360	27.162	95.4	8.251	3086.1	1477.1	3.3
701.0	695.3	3.963	3.912	34.215	27.171	30.410	27.165	95.1	8.347	3168.3	1477.1	3.7
711.0	705.2	3.929	3.877	34.219	27.177	30.463	27.172	94.5	8.441	3251.4	1477.1	8.0
721.0	715.1	3.859	3.807	34.216	27.182	30.516	27.177	93.9	8.536	3335.4	1477.0	7.6
731.0	725.0	3.768	3.716	34.214	27.190	30.571	27.185	93.2	8.629	3420.3	1476.8	3.7
741.0	734.9	3.735	3.682	34.215	27.194	30.621	27.188	92.8	8.722	3506.2	1476.8	5.6
751.0	744.8	3.667	3.614	34.214	27.200	30.674	27.194	92.2	8.815	3593.0	1476.7	6.2
761.0	754.6	3.639	3.585	34.215	27.203	30.724	27.198	91.9	8.907	3680.7	1476.7	4.9
771.0	764.5	3.623	3.569	34.217	27.207	30.774	27.202	91.6	8.998	3769.3	1476.8	4.9
781.0	774.4	3.621	3.565	34.225	27.213	30.826	27.207	91.1	9.090	3858.8	1477.0	7.1
791.0	784.3	3.613	3.557	34.227	27.216	30.875	27.210	90.9	9.181	3949.1	1477.1	5.7
801.0	794.2	3.575	3.519	34.229	27.221	30.926	27.215	90.5	9.272	4040.4	1477.1	.5
811.0	804.1	3.544	3.487	34.231	27.225	30.977	27.220	90.1	9.362	4132.6	1477.2	4.8
821.0	814.0	3.524	3.466	34.234	27.230	31.029	27.225	89.7	9.452	4225.7	1477.2	4.2
831.0	823.9	3.498	3.435	34.238	27.236	31.081	27.230	89.1	9.541	4319.6	1477.3	2.0
841.0	833.8	3.452	3.393	34.240	27.242	31.134	27.236	88.5	9.630	4414.4	1477.3	5.8
851.0	843.7	3.420	3.360	34.246	27.250	31.188	27.244	87.8	9.718	4510.1	1477.3	3.3
861.0	853.6	3.392	3.332	34.248	27.254	31.238	27.248	87.5	9.806	4606.7	1477.4	7.5
871.0	863.5	3.344	3.284	34.250	27.260	31.292	27.255	86.8	9.893	4704.1	1477.3	4.7
881.0	873.4	3.311	3.250	34.256	27.268	31.346	27.262	86.1	9.980	4802.4	1477.4	2.8
891.0	883.3	3.271	3.210	34.259	27.274	31.399	27.268	85.5	10.066	4901.5	1477.4	13.8
901.0	893.1	3.217	3.155	34.259	27.280	31.452	27.274	85.0	10.151	5001.5	1477.3	9.8
911.0	903.0	3.199	3.137	34.267	27.287	31.506	27.282	84.3	10.235	5102.3	1477.4	4.9
921.0	912.9	3.157	3.094	34.269	27.293	31.558	27.287	83.7	10.319	5203.9	1477.4	1.0
931.0	922.8	3.137	3.074	34.269	27.295	31.606	27.289	83.6	10.403	5306.3	1477.5	5.5
941.0	932.7	3.114	3.050	34.276	27.302	31.660	27.296	82.9	10.486	5409.6	1477.5	4.1
951.0	942.6	3.085	3.020	34.284	27.312	31.716	27.306	82.0	10.569	5513.7	1477.6	6.8
961.0	952.5	3.057	2.992	34.290	27.319	31.770	27.313	81.4	10.650	5618.6	1477.6	3.6
971.0	962.4	3.025	2.959	34.296	27.327	31.824	27.321	80.8	10.731	5724.2	1477.7	2.1
981.0	972.2	3.001	2.934	34.298	27.331	31.874	27.325	80.3	10.812	5830.7	1477.7	2.7
991.0	982.1	2.992	2.925	34.300	27.333	31.923	27.327	80.1	10.892	5938.0	1477.9	.7

STATION 18 LAT 40 - 39.6 S LONG 41 - 28.6 W BOTTOM 5179.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	O/OO	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	992.0	2.984	2.916	34.304	27.337	31.973	27.331	79.7	10.972	6046.0	1478.0	5.6
1011.0	1001.9	2.966	2.898	34.311	27.344	32.026	27.338	79.1	11.051	6154.9	1478.1	.1
1021.0	1011.8	2.948	2.879	34.314	27.348	32.077	27.342	78.7	11.130	6264.5	1478.2	6.0
1031.0	1021.7	2.942	2.873	34.321	27.354	32.129	27.348	78.2	11.209	6374.8	1478.3	15.3
1041.0	1031.5	2.919	2.849	34.327	27.362	32.182	27.356	77.6	11.286	6486.0	1478.4	3.8
1051.0	1041.4	2.907	2.836	34.332	27.366	32.233	27.360	77.2	11.364	6597.9	1478.5	10.8
1061.0	1051.3	2.893	2.822	34.339	27.373	32.286	27.367	76.6	11.441	6710.5	1478.7	8.7
1071.0	1061.2	2.880	2.808	34.345	27.380	32.339	27.373	76.0	11.517	6824.0	1478.8	- .4
1081.0	1071.1	2.882	2.809	34.348	27.382	32.387	27.376	75.8	11.593	6938.1	1478.9	1.6
1091.0	1080.9	2.867	2.793	34.354	27.388	32.438	27.381	75.3	11.669	7053.0	1479.1	9.9
1101.0	1090.8	2.845	2.771	34.355	27.391	32.488	27.384	75.1	11.744	7168.7	1479.1	8.0
1111.0	1100.7	2.840	2.765	34.358	27.394	32.537	27.387	74.8	11.819	7285.0	1479.3	1.0
1121.0	1110.6	2.841	2.765	34.362	27.397	32.586	27.390	74.6	11.893	7402.1	1479.5	6.0
1131.0	1120.4	2.833	2.756	34.367	27.401	32.636	27.395	74.2	11.968	7520.0	1479.6	-.4
1141.0	1130.3	2.823	2.746	34.372	27.407	32.687	27.400	73.8	12.042	7638.5	1479.7	3.2
1151.0	1140.2	2.827	2.749	34.378	27.411	32.737	27.404	73.4	12.115	7757.8	1479.9	8.0
1161.0	1150.1	2.821	2.743	34.387	27.418	32.790	27.412	72.8	12.188	7877.8	1480.1	2.6
1171.0	1159.9	2.818	2.739	34.391	27.422	32.840	27.415	72.5	12.261	7998.6	1480.2	6.4
1181.0	1169.8	2.806	2.726	34.397	27.429	32.892	27.421	72 0	12.333	8120.0	1480.3	8.8
1191.0	1179.7	2.801	2.720	34.409	27.438	32.947	27.431	71.1	12.405	8242.1	1480.5	8.7
1201.0	1189.6	2.796	2.715	34.417	27.445	33.000	27.438	70.5	12.476	8365.0	1480.7	4.2
1211.0	1199.4	2.785	2.703	34.420	27.448	33.049	27.441	70.2	12.546	8488.5	1480.8	5.6
1221.0	1209.3	2.776	2.693	34.428	27.456	33.103	27.449	69.6	12.616	8612.7	1480.9	4.2
1231.0	1219.2	2.780	2.696	34.434	27.460	33.152	27.453	69.3	12.685	8737.6	1481.1	2.4
1241.0	1229.1	2 771	2.687	34.443	27.468	33.207	27.461	68.5	12.754	8863.1	1481.2	5.6
1251.0	1238.9	2.766	2.681	34.446	27.471	33.255	27.464	68.3	12.823	8989.4	1481.4	4.7
1261.0	1248.8	2.749	2.663	34.449	27.475	33.305	27.468	68.0	12.891	9116.3	1481.5	1.1
1271.0	1258.7	2.749	2.662	34.451	27.477	33.352	27.469	67 9	12.959	9243.8	1481.7	3.4
1281.0	1268.5	2.745	2.657	34.459	27.483	33.405	27.476	67 3	13.027	9372 1	1481 8	9.8
1291.0	1278.4	2.742	2.654	34.467	27.491	33.457	27.483	66.7	13.094	9501.0	1482.0	6.5
1301.0	1288.3	2.750	2.661	34.476	27.497	33.509	27.489	66.2	13.160	9630.5	1482.2	4.6
1311.0	1298.1	2.744	2.654	34.479	27.500	33.558	27.492	66.0	13.226	9760.7	1482.3	3.7
1321.0	1308.0	2.739	2.649	34.488	27.508	33.611	27.500	65.3	13.292	9891.5	1482.5	10.3
1331.0	1317.9	2.735	2.644	34.491	27.510	33.659	27.502	65.1	13.357	10023.0	1482.6	4.4
1341.0	1327.7	2.737	2.645	34.496	27.514	33.709	27.506	64.8	13.422	10155.1	1482.8	3.2
1351.0	1337.6	2.713	2.621	34.498	27.518	33.759	27.510	64.5	13.486	10287.8	1482.9	3.7
1361.0	1347.5	2.729	2.635	34.502	27.520	33.806	27.512	64 4	13.551	10421.2	1483.1	2.7
1371.0	1357.3	2 747	2.653	34 513	27.527	33.858	27.519	63.8	13.615	10555.2	1483.4	8.4
1381.0	1367.2	2.751	2.656	34.521	27.534	33.909	27.525	63.3	13.678	10689.8	1483.6	2.3
1391.0	1377.1	2.754	2.658	34.522	27.534	33.955	27.526	63.3	13.742	10825.0	1483.8	1.0
1401.0	1386.9	2.749	2.652	34.530	27.541	34.008	27.533	62.7	13.805	10960.9	1483.9	10.4
1411.0	1396.8	2.751	2.653	34.540	27.549	34.061	27.540	62.1	13.867	11097.3	1484.1	6.1
1421.0	1406.7	2.761	2.662	34.547	27.554	34.111	27.545	61 7	13.929	11234.4	1484.3	2.1
1431.0	1416.5	2.761	2.662	34 553	27.559	34.161	27.550	61.4	13.991	11372.1	1484 5	7.4
1441.0	1426.4	2.757	2.657	34 560	27.564	34.212	27.556	60 9	14.052	11510.4	1484.7	2.9
1451.0	1436.2	2.760	2.659	34.561	27.565	34.258	27.556	60 9	14.113	11649.2	1484.8	5.3
1461.0	1446.1	2.772	2.669	34.566	27.568	34.306	27.559	60.8	14.174	11788.7	1485.1	6.5
1471.0	1456.0	2.763	2.660	34.571	27.573	34.356	27.564	60.3	14.234	11928.7	1485.2	6.5
1481.0	1465.8	2.766	2.662	34.577	27.577	34.406	27.568	60.0	14.294	12069.4	1485.4	6.2
1491.0	1475.7	2.765	2.660	34.584	27.583	34.457	27.574	59.5	14.354	12210.6	1485.6	6.8
1501.0	1485.5	2.773	2.667	34.594	27.591	34.510	27.581	58.9	14.413	12352.4	1485.8	5.0
1551.0	1534.8	2.793	2.683	34.614	27.606	34.750	27.596	58.0	14.705	13070.0	1486.7	3.0
1601.0	1584.1	2.801	2.687	34.638	27.624	34.994	27.614	56.6	14.992	13801.6	1487.6	4.4
1651.0	1633.4	2.831	2.712	34.662	27.641	35.236	27.631	55.5	15.272	14547.1	1488.6	.2
1701.0	1682.6	2.836	2.713	34.683	27.658	35.478	27.647	54.3	15.547	15306.0	1489.5	2.9
1751.0	1731.8	2.854	2.726	34.705	27.674	35.719	27.663	53.3	15.817	16078.1	1490.4	3.7
1789.0	1769.3	2.850	2.719	34.719	27.686	35.901	27.674	52.4	16.017	16673.6	1491.1	.0

STATION 19 LAT 40 - 40.5 S LONG 41 - 59.5 W BOTTOM 5112.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	13.222	13.222	35.192	26.498	26.502	26.498	152.5	.015	.0	1501.9	.0
11.0	10.9	13.193	13.191	35.267	26.562	26.610	26.561	146.7	.166	.9	1502.0	18.5
21.0	20.9	13.185	13.182	35.268	26.564	26.657	26.564	146.7	.313	8.3	1502.2	3.4
31.0	30.8	13.186	13.181	35.272	26.567	26.705	26.567	146.7	.459	7.1	1502.3	.6
41.0	40.7	13.194	13.188	35.277	26.570	26.752	26.569	146.8	.606	12.4	1502.5	2.2
51.0	50.7	13.195	13.189	35.280	26.572	26.798	26.571	146.9	.753	19.2	1502.7	1.9
61.0	60.6	13.184	13.175	35.279	26.574	26.845	26.573	146.9	.900	27.4	1502.8	2.7
71.0	70.5	13.158	13.148	35.276	26.578	26.892	26.576	146.9	1.047	37.1	1502.9	3.9
81.0	80.5	13.130	13.119	35.272	26.580	26.939	26.578	147.0	1.194	48.2	1503.0	1.5
91.0	90.4	13.101	13.089	35.268	26.583	26.987	26.581	147.0	1.341	60.8	1503.0	5.3
101.0	100.3	13.097	13.083	35.272	26.587	27.035	26.584	146.9	1.488	74.8	1503.2	3.7
111.0	110.3	13.105	13.090	35.292	26.602	27.094	26.599	145.8	1.634	90.8	1503.4	30.5
121.0	120.2	13.049	13.033	35.315	26.631	27.167	26.628	143.8	1.779	107.3	1503.4	18.5
131.0	130.1	12.935	12.917	35.303	26.645	27.226	26.641	142.8	1.921	125.7	1503.2	6.0
141.0	140.1	12.847	12.828	35.287	26.651	27.276	26.647	142.0	2.063	145.4	1503.0	2.0
151.0	150.0	12.706	12.685	35.258	26.656	27.327	26.652	141.7	2.205	166.6	1502.7	3.8
161.0	159.9	12.550	12.526	35.228	26.664	27.380	26.660	141.2	2.347	189.2	1502.8	9.6
171.0	169.9	12.377	12.354	35.194	26.672	27.432	26.667	140.7	2.487	213.2	1501.8	7.4
181.0	179.8	12.202	12.178	35.162	26.681	27.487	26.677	140.0	2.628	238.6	1501.8	8.9
191.0	189.7	12.015	11.990	35.128	26.691	27.542	26.687	139.3	2.767	265.4	1500.8	7.9
201.0	199.6	11.905	11.878	35.106	26.695	27.591	26.690	139.1	2.907	293.6	1500.5	4.8
211.0	209.6	11.793	11.766	35.084	26.700	27.640	26.695	138.9	3.046	323.1	1500.3	7.5
221.0	219.5	11.602	11.573	35.048	26.708	27.698	26.702	138.3	3.184	354.0	1499.7	-1.0
231.0	229.4	11.391	11.362	35.011	26.718	27.750	26.713	137.5	3.322	386.3	1499.1	14.8
241.0	239.4	11.252	11.221	34.985	26.724	27.801	26.719	137.1	3.460	420.0	1498.8	8.6
251.0	249.3	10.875	10.845	34.920	26.741	27.865	26.736	135.5	3.596	455.0	1497.5	16.2
261.0	259.2	10.603	10.572	34.874	26.755	27.924	26.749	134.4	3.731	491.4	1496.6	27.0
271.0	269.1	10.239	10.207	34.818	26.774	27.991	26.769	132.6	3.865	529.1	1495.4	14.1
281.0	279.0	9.852	9.820	34.757	26.793	28.057	26.788	130.7	3.997	568.1	1494.1	27.3
291.0	289.0	9.681	9.648	34.733	26.803	28.113	26.797	130.0	4.127	608.4	1493.6	4.6
301.0	298.9	9.422	9.388	34.695	26.817	28.173	26.811	128.7	4.256	650.0	1492.8	12.6
311.0	308.8	9.062	9.028	34.645	26.836	28.240	26.831	126.8	4.384	692.8	1491.5	14.2
321.0	318.7	8.809	8.775	34.609	26.848	28.298	26.842	125.8	4.510	736.9	1490.7	5.7
331.0	328.7	8.421	8.387	34.551	26.863	28.362	26.858	124.2	4.635	782.3	1489.3	8.1
341.0	338.6	8.093	8.059	34.509	26.879	28.426	26.874	122.6	4.759	828.9	1488.2	4.6
351.0	348.5	7.807	7.772	34.476	26.897	28.491	26.891	121.0	4.881	876.7	1487.2	54.6
361.0	358.4	7.382	7.347	34.431	26.922	28.565	26.917	118.4	5.001	925.7	1485.7	84.9
371.0	368.3	7.044	7.009	34.397	26.943	28.634	26.938	116.8	5.118	975.9	1484.5	20.2
381.0	378.2	6.855	6.819	34.382	26.957	28.696	26.952	115.0	5.234	1027.2	1483.9	31.2
391.0	388.2	6.517	6.481	34.354	26.980	28.767	26.975	112.7	5.348	1079.7	1482.7	34.6
401.0	398.1	6.192	6.156	34.331	27.004	28.840	27.000	110.2	5.459	1133.3	1481.5	18.0
411.0	408.0	6.105	6.069	34.326	27.012	28.894	27.007	109.6	5.569	1187.9	1481.3	9.4
421.0	417.9	6.028	5.991	34.321	27.017	28.946	27.013	109.1	5.678	1243.7	1481.2	3.0
431.0	427.8	5.929	5.891	34.311	27.022	28.998	27.018	108.7	5.787	1300.5	1480.9	16.2
441.0	437.7	5.747	5.710	34.297	27.034	29.057	27.029	107.5	5.895	1358.4	1480.3	-3.1
451.0	447.6	5.589	5.551	34.284	27.042	29.113	27.038	106.7	6.002	1417.4	1479.8	4.6
461.0	457.6	5.519	5.480	34.278	27.046	29.164	27.042	106.4	6.109	1477.4	1479.7	7.5
471.0	467.5	5.357	5.318	34.265	27.056	29.221	27.051	105.4	6.215	1538.5	1479.2	2.5
481.0	477.4	5.286	5.247	34.258	27.058	29.270	27.054	105.2	6.320	1600.6	1479.0	4.9
491.0	487.3	5.145	5.105	34.249	27.068	29.327	27.063	104.3	6.425	1663.8	1478.6	9.2
501.0	497.2	5.096	5.056	34.246	27.071	29.377	27.067	104.0	6.529	1728.0	1478.6	8.2
511.0	507.1	5.067	5.026	34.244	27.073	29.425	27.069	103.9	6.633	1793.2	1478.6	-1.9
521.0	517.0	5.022	4.980	34.237	27.073	29.470	27.068	104.0	6.737	1859.4	1478.6	9.1
531.0	526.9	4.912	4.870	34.235	27.084	29.529	27.079	102.9	6.840	1926.7	1478.3	8.2
541.0	536.8	4.850	4.807	34.233	27.089	29.581	27.084	102.5	6.943	1994.9	1478.2	-2.1
551.0	546.7	4.811	4.768	34.231	27.092	29.631	27.088	102.2	7.046	2064.2	1478.2	5.4
561.0	556.6	4.789	4.745	34.232	27.095	29.679	27.090	102.0	7.148	2134.5	1478.3	6.0
571.0	566.6	4.741	4.697	34.231	27.100	29.730	27.095	101.7	7.250	2205.9	1478.2	2.7
581.0	576.5	4.684	4.639	34.229	27.104	29.782	27.099	101.2	7.351	2278.2	1478.2	10.3
591.0	586.4	4.602	4.557	34.226	27.112	29.836	27.107	100.5	7.452	2351.5	1478.0	.9
601.0	596.3	4.567	4.521	34.226	27.115	29.886	27.110	100.2	7.552	2425.8	1478.0	3.5
611.0	606.2	4.529	4.482	34.226	27.119	29.937	27.114	99.9	7.653	2501.1	1478.0	6.6
621.0	616.1	4.463	4.416	34.225	27.126	29.990	27.120	99.3	7.752	2577.4	1477.9	3.0
631.0	626.0	4.449	4.401	34.223	27.126	30.036	27.121	99.4	7.852	2654.6	1478.0	5.9
641.0	635.9	4.371	4.322	34.222	27.133	30.090	27.128	98.7	7.951	2732.9	1477.8	10.2
651.0	645.8	4.356	4.307	34.222	27.135	30.139	27.130	98.5	8.049	2812.1	1477.9	.8
661.0	655.7	4.276	4.226	34.221	27.143	30.194	27.138	97.8	8.147	2892.3	1477.8	14.7
671.0	665.6	4.243	4.193	34.220	27.146	30.242	27.140	97.6	8.245	2973.4	1477.8	7.5
681.0	675.5	4.178	4.127	34.220	27.153	30.297	27.148	96.9	8.343	3055.5	1477.7	5.9
691.0	685.4	4.108	4.057	34.218	27.158	30.349	27.153	96.4	8.439	3138.6	1477.6	11.7
701.0	695.3	4.078	4.026	34.219	27.162	30.399	27.157	96.1	8.536	3222.6	1477.6	2.7
711.0	705.2	4.072	4.019	34.220	27.164	30.447	27.158	96.0	8.632	3307.6	1477.7	1.5
721.0	715.1	4.006	3.953	34.218	27.169	30.499	27.164	95.5	8.727	3393.5	1477.6	7.4
731.0	725.0	3.972	3.919	34.218	27.172	30.549	27.167	95.2	8.823	3480.4	1477.6	3.1
741.0	734.9	3.988	3.884	34.214	27.178	30.602	27.172	94.8	8.918	3568.2	1477.4	4.0
751.0	744.8	3.906	3.752	34.213	27.185	30.657	27.180	93.8	9.012	3656.9	1477.3	4.5
761.0	754.7	3.765	3.710	34.214	27.191	30.709	27.185	93.3	9.105	3746.5	1477.3	2.2
771.0	764.6	3.745	3.690	34.216	27.194	30.758	27.188	93.1	9.199	3837.1	1477.3	8.2
781.0	774.5	3.698	3.642	34.219	27.201	30.812	27.196	92.4	9.292	3928.6	1477.3	15.3
791.0	784.4	3.660	3.603	34.223	27.208	30.866	27.203	91.7	9.384	4021.0	1477.3	13.2
801.0	794.2	3.637	3.580	34.230	27.216	30.920	27.210	91.1	9.475	4114.3	1477.4	9.2
811.0	804.1	3.593	3.535	34.230	27.220	30.971	27.214	90.7	9.566	4208.5	1477.4	15.5
821.0	814.0	3.539	3.482	34.234	27.229	31.027	27.223	89.8	9.656	4303.5	1477.5	9.7
831.0	823.9	3.495	3.438	34.237	27.236	31.080	27.230	89.2	9.745	4399.5	1477.5	6.9
841.0	833.8	3.474	3.415	34.241	27.240	31.131	27.235	88.8	9.834	4496.4	1477.4	4.3
851.0	843.7	3.459	3.399	34.243	27.244	31.181	27.238	88.5	9.923	4594.1	1477.5	9.1
861.0	853.6	3.438	3.377	34.244	27.247	31.230	27.241	88.3	10.011	4692.7	1477.6	4.6
871.0	863.5	3.398	3.336	34.249	27.254	31.284	27.248	87.5	10.099	4792.1	1477.5	5.1
881.0	873.4	3.352	3.291	34.249	27.259	31.336	27.253	87.1	10.187	4892.4	1477.5	12.6
891.0	883.3	3.298	3.237	34.254	27.268	31.392	27.262	86.2	10.278	4993.6	1477.5	1.4
901.0	893.2	3.287	3.225	34.254	27.269	31.439	27.263	86.2	10.359	5095.6	1477.6	.8
911.0	903.1	3.256	3.193	34.257	27.274	31.491	27.268	85.8	10.445	5198.5	1477.6	2.7
921.0	912.9	3.231	3.168	34.259	27.278	31.541	27.272	85.5	10.531	5302.2	1477.7	3.1
931.0	922.8	3.219	3.154	34.263	27.282	31.592	27.277	84.9	10.616	5406.7	1477.8	6.1
941.0	932.7	3.162	3.097	34.269	27.293	31.650	27.287	83.9	10.700	5512.1	1477.7	8.7
951.0	942.6	3.144	3.079	34.273	27.298	31.701	27.292	83.5	10.784	5618.3	1477.8	3.8
961.0	952.5	3.128	3.060	34.278	27.303	31.753	27.297	83.0	10.867	5725.3	1477.9	2.8
971.0	962.4	3.105	3.039	34.280	27.307	31.802	27.301	82.7	10.950	5833.2	1478.0	2.2
981.0	972.3	3.071	3.004	34.283	27.313	31.855	27.307	82.1	11.033	5941.8	1478.0	13.6
991.0	982.1	3.056	2.988	34.288	27.318	31.906	27.311	81.7	11.114	6051.3	1478.1	3.2

STATION 19 LAT 40 - 40.5 S LONG 41 - 59.5 W BOTTOM 5112.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10ee6/Sec2
1001.0	992.0	3.046	2.978	34.291	27.321	31.955	27.315	81.4	11.196	6161.5	1478.8	.4
1011.0	1001.9	3.044	2.975	34.293	27.323	32.003	27.316	81.3	11.277	6272.6	1478.4	4.4
1021.0	1011.8	3.040	2.970	34.305	27.333	32.059	27.326	80.4	11.359	6384.4	1478.6	12.2
1031.0	1021.7	3.046	2.976	34.316	27.341	32.113	27.335	79.7	11.438	6497.1	1478.8	2.9
1041.0	1031.6	3.062	2.991	34.324	27.346	32.163	27.340	79.4	11.519	6610.5	1479.0	12.8
1051.0	1041.4	3.043	2.971	34.328	27.352	32.214	27.345	78.9	11.597	6724.7	1479.1	1.2
1061.0	1051.3	3.037	2.964	34.327	27.351	32.260	27.345	79.0	11.676	6839.7	1479.3	4.2
1071.0	1061.2	3.024	2.951	34.337	27.360	32.315	27.354	78.2	11.755	6955.4	1479.4	.7
1081.0	1071.1	2.999	2.925	34.344	27.369	32.370	27.362	77.4	11.832	7071.9	1479.4	13.1
1091.0	1081.0	2.977	2.902	34.353	27.377	32.425	27.370	76.6	11.909	7189.2	1479.5	4.8
1101.0	1090.8	2.947	2.872	34.360	27.385	32.480	27.379	75.8	11.986	7307.2	1479.6	10.8
1111.0	1100.7	2.933	2.857	34.365	27.391	32.531	27.384	75.4	12.061	7426.0	1479.7	6.4
1121.0	1110.6	2.922	2.846	34.370	27.396	32.582	27.389	74.9	12.137	7545.5	1479.8	2.1
1131.0	1120.5	2.899	2.812	34.372	27.401	32.634	27.394	74.4	12.211	7665.8	1479.8	3.9
1141.0	1130.3	2.874	2.796	34.376	27.405	32.684	27.398	74.1	12.285	7786.7	1479.9	4.2
1151.0	1140.2	2.866	2.787	34.378	27.407	32.732	27.400	73.9	12.359	7908.4	1480.1	4.0
1161.0	1150.1	2.870	2.791	34.382	27.411	32.781	27.404	73.7	12.433	8030.9	1480.3	.0
1171.0	1160.0	2.856	2.776	34.390	27.419	32.835	27.411	73.0	12.506	8154.0	1480.4	6.7
1181.0	1169.8	2.850	2.770	34.403	27.429	32.892	27.422	72.0	12.579	8277.9	1480.5	3.9
1191.0	1179.7	2.845	2.764	34.412	27.437	32.945	27.430	71.4	12.651	8402.4	1480.7	7.5
1201.0	1189.6	2.838	2.756	34.418	27.443	32.996	27.436	70.9	12.722	8527.7	1480.8	5.2
1211.0	1199.5	2.822	2.739	34.424	27.448	33.048	27.441	70.3	12.792	8653.6	1480.9	5.7
1221.0	1209.3	2.818	2.734	34.425	27.450	33.095	27.443	70.3	12.863	8780.3	1481.1	3.7
1231.0	1219.2	2.809	2.725	34.431	27.455	33.147	27.448	69.8	12.933	8907.6	1481.2	10.3
1241.0	1229.1	2.797	2.712	34.437	27.462	33.199	27.454	69.2	13.002	9035.6	1481.4	7.5
1251.0	1239.0	2.788	2.702	34.441	27.466	33.249	27.458	68.9	13.071	9164.3	1481.5	3.5
1261.0	1248.8	2.781	2.695	34.449	27.472	33.301	27.465	68.3	13.140	9293.6	1481.6	5.2
1271.0	1258.7	2.779	2.692	34.453	27.476	33.350	27.468	68.1	13.208	9423.7	1481.8	2.3
1281.0	1268.6	2.780	2.692	34.458	27.480	33.400	27.472	67.8	13.276	9554.4	1482.0	8.8
1291.0	1278.4	2.776	2.688	34.464	27.485	33.451	27.477	67.3	13.344	9685.7	1482.1	6.5
1301.0	1288.3	2.760	2.671	34.468	27.490	33.501	27.482	66.9	13.411	9817.7	1482.2	1.6
1311.0	1298.2	2.752	2.662	34.470	27.492	33.550	27.485	66.7	13.478	9950.4	1482.4	6.1
1321.0	1308.0	2.730	2.640	34.474	27.498	33.602	27.490	66.2	13.544	10083.7	1482.4	10.5
1331.0	1317.9	2.712	2.621	34.480	27.504	33.654	27.496	65.6	13.610	10217.7	1482.5	6.8
1341.0	1327.8	2.680	2.589	34.481	27.508	33.704	27.500	65.2	13.675	10352.3	1482.6	6.1
1351.0	1337.6	2.668	2.576	34.485	27.511	33.754	27.503	64.9	13.740	10487.5	1482.7	-.1
1361.0	1347.5	2.680	2.587	34.493	27.517	33.805	27.509	64.5	13.805	10623.4	1482.9	6.5
1371.0	1357.4	2.680	2.586	34.502	27.524	33.857	27.516	63.9	13.869	10759.9	1483.1	-.9
1381.0	1367.2	2.682	2.587	34.504	27.526	33.904	27.518	63.8	13.933	10897.0	1483.3	6.5
1391.0	1377.1	2.716	2.620	34.516	27.533	33.955	27.525	63.3	13.997	11034.8	1483.6	3.5
1401.0	1387.0	2.676	2.580	34.518	27.538	34.007	27.529	62.8	14.060	11173.1	1483.6	4.8
1411.0	1396.8	2.696	2.599	34.528	27.544	34.058	27.535	62.4	14.122	11312.1	1483.9	8.7
1421.0	1406.7	2.658	2.555	34.526	27.546	34.108	27.538	62.0	14.184	11451.7	1483.8	9.1
1431.0	1416.5	2.656	2.558	34.537	27.555	34.162	27.547	61.3	14.246	11591.9	1484.0	1.9
1441.0	1426.4	2.651	2.552	34.540	27.558	34.210	27.549	61.1	14.307	11732.7	1484.2	2.9
1451.0	1436.3	2.653	2.553	34.543	27.560	34.258	27.552	61.0	14.368	11874.1	1484.4	4.5
1461.0	1446.1	2.653	2.552	34.550	27.566	34.309	27.557	60.5	14.429	12016.0	1484.5	8.2
1471.0	1456.0	2.651	2.549	34.555	27.570	34.358	27.561	60.2	14.490	12158.6	1484.7	7.9
1481.0	1465.8	2.660	2.558	34.560	27.573	34.406	27.564	60.0	14.550	12301.8	1484.9	7.6
1491.0	1475.7	2.663	2.560	34.565	27.577	34.455	27.568	59.7	14.610	12445.5	1485.1	3.5
1501.0	1485.6	2.665	2.560	34.570	27.581	34.504	27.572	59.4	14.669	12589.8	1485.3	8.9
1551.0	1534.8	2.695	2.586	34.602	27.604	34.758	27.595	57.7	14.962	13320.0	1486.3	4.7
1601.0	1584.1	2.708	2.594	34.620	27.618	34.998	27.608	56.8	15.248	14064.8	1487.2	2.6
1609.0	1592.0	2.725	2.611	34.629	27.624	35.034	27.614	56.4	15.293	14184.7	1487.4	.0

STATION 20 LAT 40 - 22.7 S LONG 41 - 59.1 W BOTTOM 5140.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	18.322	18.321	35.248	26.521	26.525	26.521	150.3	.015	.0	1502.3	.0
11.0	10.9	18.318	18.317	35.246	26.520	26.568	26.519	150.7	.166	9	1502.4	1.7
21.0	20.9	18.307	18.304	35.248	26.524	26.617	26.524	150.5	.316	8.3	1502.5	5.1
31.0	30.8	18.286	18.281	35.249	26.529	26.667	26.528	150.4	.467	7.2	1502.6	38.7
41.0	40.7	18.252	18.246	35.255	26.541	26.723	26.540	149.5	.616	12.6	1502.7	2.3
51.0	50.7	18.250	18.243	35.253	26.540	26.766	26.539	149.9	.766	19.4	1502.9	2.1
61.0	60.6	18.243	18.235	35.254	26.542	26.813	26.541	150.0	.916	27.8	1503.0	1.4
71.0	70.6	18.231	18.221	35.253	26.545	26.859	26.543	150.1	1.066	37.6	1503.1	2.9
81.0	80.5	18.173	18.162	35.251	26.555	26.915	26.553	149.3	1.216	49.0	1503.1	25.6
91.0	90.4	12.580	12.568	35.211	26.643	27.048	26.641	141.2	1.362	61.8	1501.2	32.1
101.0	100.4	12.432	12.419	35.201	26.665	27.114	26.662	139.4	1.502	76.0	1500.8	8.1
111.0	110.3	12.329	12.314	35.187	26.674	27.168	26.671	138.8	1.641	91.6	1500.6	5.0
121.0	120.2	12.275	12.259	35.178	26.678	27.216	26.674	138.7	1.779	108.6	1500.6	4.0
131.0	130.1	12.271	12.254	35.178	26.679	27.262	26.676	138.8	1.918	127.0	1500.8	2.0
141.0	140.1	12.192	12.173	35.164	26.684	27.311	26.680	138.7	2.057	146.7	1500.6	3.4
151.0	150.0	12.129	12.109	35.151	26.686	27.359	26.682	138.7	2.196	167.8	1500.6	1.7
161.0	159.9	12.102	12.081	35.149	26.690	27.407	26.686	138.6	2.334	190.3	1500.6	5.4
171.0	169.9	11.998	11.975	35.127	26.698	27.455	26.689	138.5	2.473	214.2	1500.4	1.7
181.0	179.8	11.954	11.931	35.119	26.695	27.502	26.691	138.6	2.611	239.4	1500.4	2.6
191.0	189.7	11.810	11.785	35.088	26.699	27.550	26.694	138.4	2.750	266.0	1500.0	3.5
201.0	199.7	11.616	11.590	35.052	26.707	27.604	26.703	137.8	2.888	294.0	1499.5	15.5
211.0	209.6	11.503	11.476	35.034	26.715	27.657	26.710	137.3	3.026	323.4	1499.2	4.0
221.0	219.5	11.378	11.350	35.012	26.721	27.708	26.716	137.0	3.163	354.1	1498.9	5.4
231.0	229.4	11.002	10.974	34.944	26.737	27.770	26.732	135.5	3.299	386.1	1497.7	20.8
241.0	239.4	10.704	10.675	34.893	26.751	27.831	26.746	134.3	3.434	419.6	1496.7	18.7
251.0	249.3	10.418	10.388	34.847	26.766	27.891	26.760	133.0	3.568	454.3	1495.8	33.8
261.0	259.2	9.957	9.927	34.771	26.786	27.959	26.781	131.1	3.701	490.4	1494.2	43.3
271.0	269.1	9.637	9.606	34.722	26.802	28.022	26.797	129.6	3.831	527.8	1493.1	20.3
281.0	279.1	9.500	9.468	34.702	26.809	28.075	26.804	129.1	3.960	566.4	1492.7	13.7
291.0	289.0	9.338	9.305	34.678	26.817	28.129	26.812	128.4	4.089	606.3	1492.3	16.1
301.0	298.9	9.103	9.070	34.646	26.830	28.188	26.825	127.3	4.217	647.5	1491.5	15.2
311.0	308.8	8.701	8.668	34.590	26.850	28.257	26.845	125.3	4.343	690.0	1490.1	30.6
321.0	318.7	8.345	8.311	34.549	26.873	28.327	26.868	123.0	4.467	733.7	1488.9	9.4
331.0	328.7	8.207	8.173	34.535	26.883	28.383	26.878	122.2	4.590	778.6	1488.5	18.9
341.0	338.6	7.918	7.884	34.502	26.900	28.448	26.895	120.6	4.711	824.8	1487.5	7.2
351.0	348.5	7.575	7.540	34.465	26.922	28.518	26.917	118.4	4.831	872.1	1486.3	22.9
361.0	358.4	7.296	7.261	34.437	26.939	28.583	26.934	116.8	4.948	920.6	1485.3	13.0
371.0	368.3	7.055	7.020	34.413	26.953	28.645	26.949	115.3	5.064	970.2	1484.5	11.9
381.0	378.2	6.745	6.710	34.382	26.972	28.711	26.967	113.5	5.179	1021.0	1483.4	15.5
391.0	388.2	6.499	6.464	34.360	26.987	28.775	26.982	112.0	5.291	1072.9	1482.6	3.6
401.0	398.1	6.331	6.295	34.345	26.997	28.832	26.993	111.0	5.403	1126.0	1482.1	12.1
411.0	408.0	6.105	6.069	34.325	27.011	28.898	27.006	109.7	5.513	1180.1	1481.3	14.7
421.0	417.9	5.969	5.933	34.312	27.018	28.947	27.013	109.0	5.622	1235.3	1480.9	15.4
431.0	427.8	5.876	5.839	34.307	27.026	29.002	27.021	108.3	5.731	1291.6	1480.7	7.0
441.0	437.7	5.741	5.703	34.294	27.032	29.056	27.028	107.7	5.839	1348.9	1480.3	12.9
451.0	447.6	5.584	5.546	34.281	27.041	29.112	27.037	106.9	5.946	1407.3	1479.8	10.5
461.0	457.6	5.479	5.441	34.273	27.047	29.165	27.043	106.2	6.053	1466.8	1479.5	7.4
471.0	467.5	5.369	5.330	34.265	27.054	29.219	27.050	105.6	6.158	1527.3	1479.2	7.0
481.0	477.4	5.312	5.273	34.261	27.058	29.269	27.053	105.3	6.264	1588.9	1479.2	6.7
491.0	487.3	5.222	5.182	34.259	27.067	29.325	27.062	104.5	6.369	1651.5	1479.0	3.0
501.0	497.2	5.169	5.129	34.255	27.070	29.374	27.065	104.2	6.474	1715.1	1478.9	4.5
511.0	507.1	5.117	5.076	34.253	27.074	29.425	27.069	103.9	6.578	1779.8	1478.8	5.7
521.0	517.0	5.026	4.985	34.246	27.080	29.478	27.075	103.4	6.681	1845.4	1478.6	7.8
531.0	526.9	4.925	4.883	34.239	27.085	29.530	27.081	102.8	6.784	1912.2	1478.4	1.8
541.0	536.8	4.861	4.818	34.238	27.092	29.583	27.087	102.3	6.887	1979.9	1478.3	3.7
551.0	546.7	4.792	4.749	34.236	27.098	29.636	27.093	101.7	6.989	2048.6	1478.1	7.8
561.0	556.7	4.756	4.713	34.235	27.101	29.686	27.096	101.4	7.090	2118.4	1478.1	1.9
571.0	566.6	4.683	4.639	34.231	27.106	29.738	27.101	101.0	7.192	2189.1	1478.0	1.1
581.0	576.5	4.623	4.578	34.232	27.114	29.792	27.109	100.3	7.292	2260.8	1477.9	7.7
591.0	586.4	4.563	4.518	34.229	27.118	29.843	27.113	99.9	7.392	2333.6	1477.8	8.8
601.0	596.3	4.488	4.443	34.227	27.125	29.897	27.120	99.3	7.492	2407.3	1477.7	10.0
611.0	606.2	4.408	4.362	34.226	27.133	29.952	27.128	98.5	7.591	2482.0	1477.5	7.3
621.0	616.1	4.351	4.304	34.226	27.138	30.004	27.133	98.0	7.689	2557.6	1477.4	6.9
631.0	626.0	4.313	4.265	34.225	27.142	30.054	27.137	97.7	7.787	2634.3	1477.4	6.8
641.0	635.9	4.235	4.187	34.223	27.149	30.108	27.144	97.0	7.884	2711.9	1477.3	3.2
651.0	645.8	4.183	4.135	34.220	27.152	30.158	27.147	96.7	7.981	2790.4	1477.2	9.3
661.0	655.7	4.116	4.068	34.221	27.159	30.213	27.154	96.0	8.077	2869.9	1477.1	9.2
671.0	665.6	4.096	4.047	34.222	27.162	30.262	27.157	95.8	8.173	2950.4	1477.2	2.3
681.0	675.5	4.057	4.007	34.221	27.165	30.311	27.160	95.5	8.269	3031.8	1477.2	5.5
691.0	685.4	4.030	3.979	34.222	27.169	30.362	27.164	95.2	8.364	3114.1	1477.2	5.5
701.0	695.3	3.977	3.926	34.220	27.173	30.412	27.168	94.8	8.459	3197.4	1477.2	1.2
711.0	705.2	3.941	3.889	34.222	27.179	30.464	27.173	94.3	8.554	3281.6	1477.2	7.7
721.0	715.1	3.903	3.851	34.223	27.186	30.518	27.180	93.7	8.648	3366.7	1477.1	9.4
731.0	725.0	3.841	3.788	34.224	27.191	30.570	27.185	93.2	8.741	3452.8	1477.1	1.5
741.0	734.9	3.813	3.760	34.224	27.193	30.619	27.188	93.0	8.835	3539.8	1477.1	7.8
751.0	744.8	3.774	3.720	34.228	27.200	30.673	27.195	92.4	8.927	3627.6	1477.1	9.8
761.0	754.7	3.736	3.681	34.228	27.204	30.723	27.199	92.0	9.019	3716.5	1477.2	2.4
771.0	764.6	3.707	3.652	34.229	27.208	30.773	27.202	91.7	9.111	3806.2	1477.2	8.2
781.0	774.5	3.680	3.624	34.229	27.211	30.822	27.205	91.5	9.203	3896.8	1477.2	6.5
791.0	784.4	3.619	3.563	34.227	27.215	30.874	27.210	91.0	9.294	3988.3	1477.2	5.6
801.0	794.3	3.583	3.526	34.230	27.221	30.927	27.216	90.5	9.385	4080.7	1477.2	12.9
811.0	804.2	3.552	3.494	34.231	27.225	30.977	27.220	90.1	9.475	4174.0	1477.2	3.0
821.0	814.0	3.517	3.459	34.232	27.229	31.027	27.223	89.8	9.565	4268.2	1477.2	14.6
831.0	823.9	3.468	3.410	34.232	27.234	31.080	27.229	89.2	9.655	4363.3	1477.2	2.3
841.0	833.8	3.458	3.399	34.235	27.237	31.128	27.231	89.0	9.744	4459.2	1477.3	.2
851.0	843.7	3.456	3.396	34.236	27.239	31.176	27.238	89.0	9.833	4556.0	1477.5	-1.2
861.0	853.6	3.420	3.360	34.240	27.245	31.229	27.239	88.4	9.922	4653.7	1477.5	8.4
871.0	863.5	3.401	3.340	34.242	27.249	31.279	27.243	88.0	10.010	4752.3	1477.6	1.3
881.0	873.4	3.400	3.338	34.245	27.251	31.327	27.245	87.9	10.098	4851.7	1477.7	.4
891.0	883.3	3.396	3.334	34.250	27.256	31.378	27.250	87.5	10.186	4952.0	1477.9	7.9
901.0	893.2	3.355	3.293	34.252	27.261	31.430	27.255	87.0	10.273	5053.2	1477.9	7.5
911.0	903.1	3.325	3.262	34.255	27.266	31.481	27.260	86.6	10.360	5155.2	1477.9	11.4
921.0	913.0	3.277	3.213	34.258	27.273	31.536	27.268	85.8	10.446	5258.1	1477.9	3.7
931.0	922.8	3.243	3.179	34.261	27.279	31.588	27.273	85.3	10.532	5361.8	1477.9	6.0
941.0	932.7	3.225	3.160	34.262	27.282	31.637	27.275	85.1	10.617	5466.4	1478.0	3.3
951.0	942.6	3.200	3.135	34.266	27.287	31.688	27.281	84.6	10.702	5571.7	1478.1	5.1
961.0	952.5	3.188	3.122	34.273	27.294	31.741	27.288	84.0	10.786	5678.0	1478.2	1.3
971.0	962.4	3.177	3.110	34.276	27.297	31.791	27.291	83.7	10.870	5785.0	1478.3	7.4
981.0	972.3	3.152	3.085	34.285	27.307	31.847	27.301	82.9	10.953	5892.9	1478.4	7.6
991.0	982.2	3.140	3.072	34.286	27.309	31.895	27.302	82.7	11.036	6001.5	1478.5	3.3

STATION 20 LAT 40 - 22.7 S LONG 41 - 59.1 W BOTTOM 5140.0 M DATE 2 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
1001.0	992.0	3.116	3.048	34.298	27.316	31.949	27.310	82.0	11.119	6111.0	1478.6	14.7
1011.0	1001.9	3.075	3.006	34.299	27.325	32.004	27.319	81.2	11.200	6221.3	1478.6	5.6
1021.0	1011.8	3.056	2.986	34.302	27.329	32.055	27.323	80.8	11.281	6332.4	1478.6	2.9
1031.0	1021.7	3.007	2.937	34.305	27.336	32.109	27.330	80.1	11.362	6444.3	1478.6	5.4
1041.0	1031.6	2.995	2.925	34.308	27.339	32.158	27.333	79.8	11.442	6557.0	1478.7	6.9
1051.0	1041.5	2.981	2.910	34.320	27.351	32.215	27.344	78.8	11.521	6670.5	1478.8	2.4
1061.0	1051.3	2.973	2.901	34.326	27.356	32.267	27.349	78.4	11.600	6784.7	1479.0	7.3
1071.0	1061.2	2.967	2.894	34.326	27.357	32.313	27.350	78.3	11.679	6899.7	1479.1	5.0
1081.0	1071.1	2.954	2.880	34.333	27.363	32.366	27.357	77.8	11.756	7015.4	1479.2	4.0
1091.0	1081.0	2.942	2.867	34.341	27.371	32.419	27.364	77.1	11.834	7182.0	1479.4	11.9
1101.0	1090.9	2.925	2.850	34.349	27.379	32.474	27.372	76.4	11.910	7249.3	1479.5	4.1
1111.0	1100.7	2.917	2.841	34.353	27.383	32.524	27.376	76.1	11.987	7367.3	1479.6	8.2
1121.0	1110.6	2.901	2.825	34.358	27.389	32.575	27.382	75.6	12.063	7486.1	1479.7	11.5
1131.0	1120.5	2.890	2.813	34.366	27.396	32.629	27.389	74.9	12.138	7605.6	1479.8	4.7
1141.0	1130.4	2.884	2.806	34.374	27.403	32.682	27.396	74.3	12.212	7725.8	1480.0	2.5
1151.0	1140.2	2.879	2.801	34.376	27.405	32.729	27.398	74.2	12.287	7846.8	1480.1	1.8
1161.0	1150.1	2.880	2.800	34.379	27.408	32.778	27.401	74.0	12.361	7968.5	1480.3	5.7
1171.0	1160.0	2.869	2.789	34.387	27.415	32.831	27.408	73.3	12.434	8091.0	1480.4	15.2
1181.0	1169.9	2.834	2.753	34.395	27.424	32.887	27.417	72.5	12.507	8214.1	1480.5	2.8
1191.0	1179.7	2.836	2.754	34.395	27.424	32.933	27.417	72.5	12.580	8338.0	1480.6	3.1
1201.0	1189.6	2.843	2.761	34.404	27.430	32.984	27.428	72.0	12.652	8462.5	1480.8	5.2
1211.0	1199.5	2.829	2.747	34.407	27.434	33.034	27.427	71.7	12.724	8587.8	1481.0	13.1
1221.0	1209.4	2.809	2.726	34.412	27.440	33.086	27.433	71.1	12.795	8713.8	1481.0	5.4
1231.0	1219.2	2.810	2.726	34.418	27.445	33.136	27.437	70.8	12.866	8840.5	1481.2	4.1
1241.0	1229.1	2.793	2.708	34.418	27.447	33.185	27.439	70.6	12.937	8967.8	1481.3	6.9
1251.0	1239.0	2.790	2.705	34.429	27.456	33.239	27.448	69.8	13.007	9095.9	1481.5	5.8
1261.0	1248.9	2.773	2.687	34.435	27.462	33.291	27.454	69.3	13.076	9224.6	1481.6	6.5
1271.0	1258.7	2.780	2.693	34.442	27.467	33.342	27.459	68.9	13.145	9354.0	1481.8	.5
1281.0	1268.6	2.787	2.700	34.448	27.471	33.391	27.463	68.6	13.214	9484.1	1482.0	1.8
1291.0	1278.5	2.779	2.690	34.455	27.478	33.444	27.470	68.0	13.282	9614.8	1482.1	5.1
1301.0	1288.3	2.781	2.692	34.460	27.481	33.493	27.474	67.7	13.350	9746.2	1482.3	2.8
1311.0	1298.2	2.782	2.691	34.463	27.484	33.540	27.476	67.6	13.418	9878.3	1482.5	5.8
1321.0	1308.1	2.785	2.694	34.468	27.488	33.590	27.480	67.3	13.485	10011.1	1482.7	6.2
1331.0	1317.9	2.771	2.680	34.475	27.495	33.643	27.487	66.7	13.552	10144.5	1482.8	6.1
1341.0	1327.8	2.762	2.669	34.480	27.500	33.694	27.492	66.2	13.619	10278.5	1482.9	2.3
1351.0	1337.7	2.762	2.669	34.483	27.502	33.741	27.494	66.1	13.685	10413.2	1483.1	3.6
1361.0	1347.5	2.759	2.665	34.487	27.506	33.790	27.497	65.8	13.751	10548.5	1483.2	9.0
1371.0	1357.4	2.770	2.676	34.498	27.513	33.843	27.505	65.2	13.816	10684.5	1483.5	5.1
1381.0	1367.3	2.758	2.662	34.498	27.515	33.891	27.507	65.1	13.882	10821.1	1483.6	-.8
1391.0	1377.1	2.775	2.678	34.508	27.521	33.942	27.513	64.6	13.946	10958.4	1483.8	6.5
1401.0	1387.0	2.768	2.671	34.516	27.528	33.994	27.519	64.1	14.011	11096.3	1484.0	4.5
1411.0	1396.9	2.770	2.672	34.523	27.534	34.045	27.525	63.6	14.075	11234.8	1484.2	4.8
1421.0	1406.7	2.768	2.669	34.528	27.538	34.095	27.529	63.2	14.138	11373.9	1484.3	3.4
1431.0	1416.6	2.779	2.679	34.535	27.542	34.144	27.534	63.0	14.201	11513.6	1484.6	6.4
1441.0	1426.4	2.791	2.691	34.543	27.548	34.195	27.539	62.5	14.264	11654.0	1484.8	9.6
1451.0	1436.3	2.797	2.695	34.554	27.556	34.248	27.547	61.9	14.326	11795.0	1485.0	7.1
1461.0	1446.2	2.802	2.699	34.560	27.561	34.297	27.552	61.5	14.388	11936.5	1485.2	4.6
1471.0	1456.0	2.810	2.706	34.569	27.568	34.349	27.558	61.0	14.449	12078.7	1485.4	3.8
1481.0	1465.9	2.810	2.706	34.573	27.571	34.398	27.561	60.8	14.510	12221.5	1485.6	4.3
1491.0	1475.7	2.816	2.711	34.576	27.573	34.445	27.564	60.7	14.571	12364.8	1485.8	6.3
1501.0	1485.6	2.816	2.710	34.585	27.580	34.497	27.570	60.1	14.631	12508.8	1485.9	8.9
1551.0	1534.9	2.829	2.719	34.615	27.603	34.746	27.593	58.4	14.927	13237.2	1486.9	8.0
1601.0	1584.2	2.877	2.762	34.642	27.621	34.988	27.611	57.2	15.216	13979.9	1488.0	3.1
1611.0	1594.0	2.889	2.773	34.648	27.625	35.036	27.615	57.0	15.273	14130.1	1488.2	.0

STATION 21 LAT 40 - 20.5 S LONG 41 - 30.0 W BOTTOM 5160.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	13.498	13.487	35.233	26.485	26.489	26.485	153.7	.015	.0	1502.6	.0
11.0	10.9	13.294	13.292	35.271	26.544	26.593	26.544	148.4	.164	.9	1502.4	-45.7
21.0	20.9	13.183	13.180	35.250	26.551	26.644	26.550	148.0	.313	3.3	1502.1	2.7
31.0	30.8	13.107	13.102	35.237	26.557	26.694	26.556	147.7	.461	7.1	1502.0	7.4
41.0	40.7	13.108	13.102	35.242	26.560	26.742	26.559	147.7	.608	12.4	1502.2	1.2
51.0	50.7	13.130	13.122	35.254	26.565	26.792	26.564	147.5	.756	19.2	1502.5	2.3
61.0	60.6	13.137	13.128	35.257	26.567	26.838	26.565	147.6	.904	27.4	1502.6	4.6
71.0	70.5	13.163	13.153	35.270	26.572	26.887	26.570	147.5	1.051	37.2	1502.9	2.6
81.0	80.5	13.178	13.162	35.277	26.575	26.935	26.573	147.4	1.199	48.3	1503.1	-1.0
91.0	90.4	13.183	13.170	35.280	26.576	26.980	26.574	147.7	1.346	61.0	1503.3	5.4
101.0	100.4	13.080	13.066	35.288	26.603	27.051	26.600	145.4	1.493	75.1	1503.1	44.0
111.0	110.3	12.782	12.767	35.274	26.652	27.145	26.649	141.0	1.636	90.6	1502.8	14.7
121.0	120.2	12.578	12.562	35.238	26.685	27.203	26.682	139.9	1.776	107.6	1501.7	8.9
131.0	130.1	12.276	12.259	35.171	26.678	27.256	26.669	139.5	1.916	125.9	1500.8	5.0
141.0	140.1	12.172	12.153	35.153	26.679	27.306	26.675	139.1	2.055	145.6	1500.5	.2
151.0	150.0	12.095	12.075	35.138	26.683	27.355	26.679	139.0	2.194	166.7	1500.4	2.7
161.0	159.9	12.049	12.028	35.128	26.684	27.401	26.680	139.2	2.333	189.2	1500.4	8.3
171.0	169.9	11.964	11.942	35.112	26.686	27.450	26.684	139.0	2.472	213.0	1500.3	5.2
181.0	179.8	11.880	11.856	35.096	26.692	27.498	26.687	138.9	2.611	238.3	1500.1	.5
191.0	189.7	11.830	11.805	35.086	26.694	27.545	26.689	139.0	2.750	264.9	1500.1	5.4
201.0	199.7	11.789	11.763	35.079	26.698	27.592	26.691	139.0	2.889	292.9	1500.1	2.6
211.0	209.6	11.746	11.719	35.071	26.698	27.639	26.693	139.0	3.028	322.2	1500.1	.8
221.0	219.5	11.704	11.676	35.063	26.701	27.686	26.695	139.1	3.167	353.0	1500.1	8.7
231.0	229.4	11.458	11.424	35.019	26.718	27.744	26.707	138.0	3.306	385.1	1499.4	19.6
241.0	239.4	11.352	11.322	35.003	26.719	27.795	26.714	137.6	3.443	418.6	1499.1	-1.0
251.0	249.3	10.913	10.882	34.927	26.740	27.863	26.735	135.7	3.580	453.5	1497.7	23.2
261.0	259.2	10.713	10.682	34.894	26.750	27.919	26.745	134.8	3.716	489.7	1497.1	11.0
271.0	269.1	10.530	10.498	34.866	26.761	27.976	26.755	134.0	3.850	527.2	1496.5	10.7
281.0	279.1	10.075	10.042	34.792	26.788	28.045	26.777	131.9	3.983	566.1	1495.0	20.4
291.0	289.0	9.699	9.666	34.733	26.800	28.109	26.794	130.3	4.114	606.2	1493.7	11.4
301.0	298.9	9.523	9.489	34.706	26.808	28.164	26.803	129.6	4.244	647.7	1493.2	6.4
311.0	308.8	9.330	9.295	34.679	26.819	28.221	26.814	128.6	4.373	690.5	1492.6	10.0
321.0	318.7	8.992	8.957	34.629	26.835	28.284	26.830	127.1	4.501	734.5	1491.4	33.1
331.0	328.7	8.658	8.623	34.583	26.851	28.348	26.846	125.5	4.627	779.8	1490.3	46.4
341.0	338.6	7.848	7.813	34.485	26.898	28.446	26.893	120.7	4.750	826.3	1487.2	36.5
351.0	348.5	7.590	7.556	34.462	26.917	28.513	26.912	118.9	4.870	874.0	1486.4	9.3
361.0	358.4	7.393	7.358	34.445	26.932	28.575	26.927	117.5	4.988	922.9	1485.7	8.1
371.0	368.3	7.211	7.176	34.426	26.942	28.632	26.937	116.5	5.105	972.9	1485.2	26.2
381.0	378.3	6.631	6.596	34.361	26.971	28.711	26.966	113.5	5.220	1024.1	1483.0	10.3
391.0	388.2	6.448	6.413	34.343	26.981	28.769	26.976	112.5	5.333	1076.5	1482.4	8.5
401.0	398.1	6.187	6.152	34.318	26.994	28.830	26.990	111.2	5.445	1129.9	1481.5	5.6
411.0	408.0	5.987	5.951	34.299	27.005	28.889	27.000	110.1	5.556	1184.4	1480.8	8.9
421.0	417.9	5.884	5.848	34.292	27.012	28.943	27.008	109.4	5.666	1240.1	1480.5	4.6
431.0	427.8	5.639	5.603	34.274	27.028	29.007	27.024	107.8	5.774	1296.8	1479.7	6.8
441.0	437.7	5.505	5.469	34.264	27.037	29.068	27.032	107.0	5.882	1354.6	1479.3	4.4
451.0	447.7	5.461	5.424	34.260	27.039	29.111	27.035	106.8	5.989	1413.4	1479.3	5.9
461.0	457.6	5.352	5.315	34.253	27.047	29.166	27.042	106.1	6.095	1473.3	1479.0	10.3
471.0	467.5	5.283	5.245	34.249	27.052	29.218	27.047	105.7	6.201	1534.2	1478.9	8.0
481.0	477.4	5.220	5.181	34.244	27.055	29.267	27.050	105.5	6.307	1596.2	1478.8	4.8
491.0	487.3	5.117	5.078	34.239	27.063	29.322	27.058	104.7	6.412	1659.2	1478.5	10.0
501.0	497.2	5.081	5.041	34.237	27.066	29.372	27.061	104.5	6.516	1723.3	1478.5	6.2
511.0	507.1	5.049	5.008	34.235	27.068	29.420	27.063	104.4	6.621	1788.4	1478.5	3.0
521.0	517.0	4.986	4.945	34.230	27.071	29.470	27.067	104.1	6.725	1854.5	1478.4	5.3
531.0	526.9	4.918	4.876	34.230	27.079	29.524	27.074	103.4	6.829	1921.6	1478.3	6.1
541.0	536.8	4.865	4.822	34.229	27.084	29.576	27.080	102.9	6.932	1989.8	1478.3	1.6
551.0	546.8	4.800	4.757	34.228	27.091	29.629	27.086	102.3	7.035	2059.0	1478.2	3.9
561.0	556.7	4.771	4.727	34.227	27.094	29.678	27.089	102.1	7.137	2129.2	1478.2	5.5
571.0	566.6	4.726	4.682	34.228	27.100	29.731	27.095	101.6	7.239	2200.4	1478.2	3.6
581.0	576.5	4.617	4.572	34.226	27.110	29.788	27.105	100.6	7.340	2272.6	1477.9	23.1
591.0	586.4	4.584	4.539	34.225	27.113	29.837	27.108	100.4	7.440	2345.8	1477.9	.3
601.0	596.3	4.574	4.528	34.225	27.114	29.885	27.109	100.4	7.541	2420.0	1478.0	-1.2
611.0	606.2	4.549	4.502	34.224	27.116	29.933	27.111	100.3	7.641	2495.2	1478.1	3.2
621.0	616.1	4.523	4.475	34.225	27.119	29.982	27.114	100.0	7.741	2571.4	1478.1	4.6
631.0	626.0	4.486	4.438	34.223	27.122	30.031	27.117	99.8	7.841	2648.5	1478.2	5.3
641.0	635.9	4.445	4.396	34.223	27.126	30.082	27.121	99.5	7.941	2726.7	1478.1	-1.0
651.0	645.8	4.372	4.323	34.221	27.133	30.136	27.128	98.8	8.040	2805.8	1478.0	7.0
661.0	655.7	4.348	4.298	34.219	27.134	30.183	27.129	98.8	8.139	2885.9	1478.1	5.0
671.0	665.6	4.291	4.240	34.220	27.141	30.237	27.136	98.1	8.237	2967.0	1478.0	23.2
681.0	675.5	4.204	4.153	34.220	27.150	30.293	27.145	97.2	8.335	3049.0	1477.8	4.2
691.0	685.4	4.138	4.087	34.221	27.158	30.348	27.152	96.5	8.432	3132.0	1477.7	7.2
701.0	695.3	4.123	4.071	34.221	27.159	30.396	27.154	96.4	8.528	3216.0	1477.8	2.4
711.0	705.2	4.100	4.047	34.223	27.163	30.446	27.158	96.1	8.624	3300.9	1477.9	8.8
721.0	715.1	4.057	4.003	34.223	27.168	30.497	27.162	95.7	8.720	3386.7	1477.9	12.8
731.0	725.0	3.976	3.923	34.222	27.175	30.552	27.170	94.9	8.815	3473.5	1477.7	2.4
741.0	734.9	3.925	3.871	34.222	27.180	30.604	27.175	94.4	8.910	3561.2	1477.6	3.0
751.0	744.8	3.890	3.835	34.220	27.183	30.653	27.177	94.2	9.004	3649.9	1477.6	-1.0
761.0	754.7	3.829	3.774	34.220	27.188	30.705	27.183	93.7	9.098	3739.4	1477.5	5.6
771.0	764.6	3.755	3.699	34.220	27.196	30.760	27.191	92.9	9.192	3829.9	1477.4	2.6
781.0	774.5	3.744	3.688	34.219	27.197	30.807	27.191	92.9	9.285	3921.4	1477.5	2.5
791.0	784.4	3.726	3.669	34.218	27.199	30.854	27.192	92.8	9.378	4013.7	1477.6	.6
801.0	794.3	3.670	3.613	34.220	27.205	30.908	27.199	92.2	9.470	4106.9	1477.5	7.8
811.0	804.2	3.629	3.571	34.222	27.210	30.960	27.204	91.7	9.562	4201.1	1477.5	9.0
821.0	814.1	3.586	3.528	34.224	27.216	31.013	27.211	91.1	9.653	4296.1	1477.5	12.0
831.0	824.0	3.532	3.473	34.227	27.224	31.068	27.218	90.4	9.744	4392.1	1477.4	9.2
841.0	833.8	3.472	3.413	34.234	27.235	31.126	27.229	89.2	9.834	4488.9	1477.4	10.2
851.0	843.7	3.419	3.359	34.236	27.242	31.180	27.237	88.5	9.923	4586.6	1477.3	7.2
861.0	853.6	3.406	3.346	34.241	27.247	31.231	27.241	88.2	10.011	4685.2	1477.4	2.3
871.0	863.5	3.391	3.331	34.245	27.252	31.283	27.246	87.7	10.099	4784.7	1477.5	3.2
881.0	873.4	3.385	3.324	34.249	27.256	31.332	27.250	87.4	10.187	4885.0	1477.7	2.1
891.0	883.3	3.374	3.311	34.250	27.258	31.380	27.252	87.3	10.274	4986.2	1477.8	-2.6
901.0	893.2	3.347	3.285	34.253	27.262	31.431	27.256	86.9	10.361	5088.2	1477.8	6.8
911.0	903.1	3.327	3.264	34.255	27.266	31.481	27.260	86.6	10.448	5191.1	1477.9	.3
921.0	913.0	3.301	3.237	34.258	27.271	31.532	27.265	86.2	10.534	5294.8	1478.0	5.6
931.0	922.9	3.278	3.209	34.260	27.275	31.583	27.269	85.7	10.620	5399.4	1478.0	7.0
941.0	932.7	3.252	3.187	34.262	27.279	31.633	27.273	85.4	10.706	5504.9	1478.1	6.3
951.0	942.6	3.231	3.165	34.265	27.284	31.684	27.277	85.0	10.791	5611.1	1478.2	6.2
961.0	952.5	3.208	3.142	34.267	27.287	31.734	27.281	84.7	10.876	5718.2	1478.3	4.8
971.0	962.4	3.187	3.100	34.274	27.296	31.790	27.290	83.8	10.960	5826.2	1478.3	7.6
981.0	972.3	3.158	3.085	34.277	27.300	31.840	27.294	83.5	11.044	5934.9	1478.4	5.1
991.0	982.2	3.129	3.061	34.279	27.304	31.890	27.298	83.1	11.127	6044.5	1478.4	9.8

STATION 21 LAT 40 - 20.5 S LONG 41 - 30.0 W BOTTOM 5160.0 M DATE 2 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	992.1	3.107	3.038	34.283	27.309	31.942	27.303	82.7	11.210	6154.9	1478.5	8.0
1011.0	1001.9	3.090	3.021	34.286	27.314	31.998	27.307	82.3	11.292	6266.1	1478.6	7.4
1021.0	1011.8	3.074	3.004	34.288	27.320	32.045	27.314	81.7	11.374	6378.1	1478.7	11.5
1031.0	1021.7	3.055	2.984	34.290	27.326	32.098	27.320	81.1	11.456	6490.9	1478.8	7.9
1041.0	1031.6	3.033	2.962	34.304	27.333	32.150	27.326	80.6	11.537	6604.5	1478.9	-2.1
1051.0	1041.5	3.021	2.949	34.310	27.339	32.203	27.333	80.0	11.617	6718.9	1479.0	18.1
1061.0	1051.4	3.002	2.929	34.321	27.350	32.260	27.348	79.0	11.696	6834.1	1479.1	12.7
1071.0	1061.2	2.991	2.917	34.329	27.356	32.312	27.350	78.5	11.775	6950.1	1479.2	8.4
1081.0	1071.1	2.984	2.910	34.333	27.361	32.363	27.354	78.1	11.853	7066.8	1479.4	9.2
1091.0	1081.0	2.970	2.895	34.343	27.370	32.418	27.363	77.3	11.931	7184.3	1479.5	4.1
1101.0	1090.9	2.954	2.879	34.348	27.375	32.469	27.369	76.8	12.008	7302.5	1479.6	8.5
1111.0	1100.7	2.945	2.870	34.350	27.378	32.518	27.371	76.6	12.085	7421.5	1479.7	5.3
1121.0	1110.6	2.927	2.850	34.357	27.385	32.571	27.378	76.0	12.161	7541.3	1479.8	10.6
1131.0	1120.5	2.897	2.820	34.364	27.393	32.626	27.386	75.2	12.236	7661.8	1479.9	12.0
1141.0	1130.4	2.889	2.812	34.369	27.398	32.677	27.391	74.7	12.311	7783.0	1480.0	7.0
1151.0	1140.3	2.822	2.744	34.370	27.405	32.731	27.398	74.0	12.386	7905.0	1479.9	3.8
1161.0	1150.1	2.848	2.769	34.377	27.408	32.780	27.401	73.8	12.460	8027.6	1480.2	7.7
1171.0	1160.0	2.848	2.769	34.382	27.413	32.830	27.406	73.5	12.533	8151.1	1480.3	4.3
1181.0	1169.9	2.842	2.761	34.387	27.417	32.880	27.410	73.1	12.606	8275.2	1480.5	2.0
1191.0	1179.8	2.851	2.770	34.393	27.421	32.929	27.414	72.9	12.679	8400.0	1480.7	1.0
1201.0	1189.6	2.852	2.770	34.399	27.426	32.979	27.419	72.5	12.752	8525.6	1480.9	3.5
1211.0	1199.5	2.842	2.759	34.405	27.432	33.031	27.424	72.0	12.824	8651.8	1481.0	4.1
1221.0	1209.4	2.838	2.754	34.407	27.434	33.079	27.427	71.8	12.896	8778.8	1481.2	7.4
1231.0	1219.3	2.820	2.735	34.415	27.441	33.133	27.434	71.1	12.967	8906.5	1481.3	6.5
1241.0	1229.1	2.807	2.723	34.420	27.447	33.184	27.439	70.6	13.038	9034.8	1481.4	7.0
1251.0	1239.0	2.773	2.687	34.424	27.453	33.237	27.446	70.0	13.109	9163.9	1481.4	3.6
1261.0	1248.9	2.777	2.691	34.431	27.458	33.288	27.451	69.6	13.178	9293.6	1481.6	7.3
1271.0	1258.7	2.789	2.702	34.440	27.465	33.339	27.457	69.1	13.248	9424.1	1481.8	10.0
1281.0	1268.6	2.781	2.693	34.448	27.472	33.392	27.464	68.5	13.317	9555.1	1482.0	10.3
1291.0	1278.5	2.760	2.672	34.454	27.478	33.445	27.471	67.9	13.385	9686.9	1482.0	3.0
1301.0	1288.3	2.754	2.665	34.456	27.481	33.493	27.478	67.7	13.452	9819.3	1482.2	-1.8
1311.0	1298.2	2.739	2.649	34.457	27.483	33.541	27.475	67.5	13.520	9952.4	1482.3	6.8
1321.0	1308.1	2.749	2.658	34.474	27.495	33.599	27.487	66.5	13.587	10086.2	1482.5	8.4
1331.0	1317.9	2.724	2.632	34.476	27.499	33.649	27.491	66.1	13.653	10220.6	1482.6	8.0
1341.0	1327.8	2.714	2.623	34.481	27.504	33.700	27.496	65.6	13.719	10355.6	1482.7	1.9
1351.0	1337.7	2.739	2.646	34.500	27.517	33.757	27.509	64.6	13.784	10491.3	1483.0	4.2
1361.0	1347.5	2.733	2.640	34.502	27.520	33.805	27.512	64.4	13.849	10627.6	1483.2	1.8
1371.0	1357.4	2.741	2.646	34.508	27.524	33.854	27.515	64.2	13.913	10764.5	1483.4	3.3
1381.0	1367.3	2.749	2.653	34.520	27.533	33.909	27.525	63.4	13.977	10902.1	1483.6	5.0
1391.0	1377.1	2.754	2.658	34.526	27.537	33.958	27.529	63.1	14.040	11040.3	1483.8	4.3
1401.0	1387.0	2.756	2.659	34.533	27.543	34.009	27.534	62.6	14.103	11179.1	1484.0	11.2
1411.0	1396.9	2.755	2.657	34.538	27.547	34.058	27.538	62.3	14.166	11318.5	1484.1	4.1
1421.0	1406.7	2.756	2.657	34.542	27.550	34.107	27.541	62.1	14.228	11458.5	1484.3	3.9
1431.0	1416.6	2.769	2.669	34.550	27.556	34.157	27.547	61.7	14.290	11599.1	1484.5	2.7
1441.0	1426.5	2.770	2.669	34.552	27.557	34.205	27.549	61.6	14.351	11740.4	1484.7	-.1
1451.0	1436.3	2.768	2.667	34.557	27.561	34.254	27.552	61.3	14.413	11882.2	1484.9	.5
1461.0	1446.2	2.794	2.691	34.564	27.565	34.302	27.556	61.1	14.474	12024.6	1485.2	3.4
1471.0	1456.0	2.806	2.702	34.573	27.571	34.352	27.561	60.7	14.535	12167.6	1485.4	3.0
1481.0	1465.9	2.809	2.705	34.577	27.574	34.401	27.565	60.5	14.596	12311.2	1485.6	.7
1491.0	1475.8	2.810	2.705	34.580	27.576	34.449	27.567	60.3	14.656	12455.4	1485.7	2.6
1501.0	1485.6	2.800	2.694	34.586	27.582	34.500	27.573	59.8	14.716	12600.2	1485.9	2.9
1551.0	1534.9	2.765	2.655	34.604	27.600	34.746	27.590	58.4	15.012	13332.8	1486.6	2.7
1601.0	1584.2	2.803	2.693	34.627	27.615	34.985	27.605	57.5	15.301	14079.7	1487.6	-1.1
1651.0	1633.4	2.827	2.718	34.653	27.634	35.229	27.624	56.1	15.585	14840.5	1488.6	2.5
1661.0	1643.3	2.834	2.714	34.657	27.637	35.277	27.627	56.0	15.641	14994.3	1488.8	.0

STATION 22 LAT 40 - .8 S LONG 41 - 80.3 W BOTTOM 5165 0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo3/Seo2	M/S	10eo6/Seo2
1.0	1.0	13.809	13.809	35.260	26.532	26.537	26.582	149.2	.015	.0	1502.2	.0
11.0	10.9	13.814	13.812	35.267	26.552	26.601	26.552	147 6	.163	.9	1502.5	.0
21.0	20.9	13.814	13.811	35.267	26.552	26 646	26.552	147 9	.310	3.2	1502.6	.1
31.0	30.8	13.251	13.246	35.275	26.557	26.694	26 556	147 8	.458	7 0	1502.6	13.3
41.0	40.7	13.158	13.148	35.258	26.564	26.746	26 563	147 3	606	12.3	1502.4	1.6
51.0	50.7	13.156	13.149	35.261	26.565	26.792	26 564	147 5	.753	19.1	1502.5	.6
61.0	60.6	13.166	13.157	35.264	26.566	26.837	26.565	147 7	901	27.3	1502.7	.8
71.0	70.6	13.167	13.157	35.268	26.569	26 884	26 567	147 7	1.048	37.0	1502.9	1.2
81.0	80.5	13.168	13.156	35.276	26.576	26.935	26.573	147 4	1 196	48.1	1503.1	8.3
91.0	90.4	13.168	13.155	35.328	26.616	27.020	26.614	143.8	1.342	60.7	1503.3	25.0
101.0	100.4	13.062	13.048	35.324	26.635	27.083	26.632	142.4	1 485	74.8	1503.1	4.9
111.0	110.3	12.947	12.932	35.307	26.645	27.137	26.642	141.7	1.627	90.2	1502.9	8.4
121.0	120.2	12.919	12.902	35.306	26.650	27.187	26.647	141 5	1 768	107.1	1502.9	1.7
131.0	130.2	12.868	12.850	35.298	26.653	27.234	26.649	141 5	1.910	125.4	1502.9	8.6
141.0	140.1	12.712	12.692	35.265	26.660	27.287	26.657	141.0	2 051	145.0	1502.5	8.3
151.0	150.0	12.637	12.616	35 250	26.663	27.334	26.659	141.0	2.192	166.1	1502.4	5.2
161.0	159.9	12.512	12.491	35.228	26.668	27.388	26.664	140.8	2.333	188.6	1502.1	4.3
171.0	169.9	12.367	12.344	35 194	26.674	27.434	26.670	140.5	2.474	212.4	1501.8	8.5
181.0	179.8	12.241	12.217	35.168	26.679	27.484	26.674	140 3	2.614	237.7	1501.5	4.6
191.0	189.7	12.182	12.156	35.159	26.683	27.538	26.678	140.1	2 754	264.3	1501.4	3.3
201.0	199.7	12.138	12.111	35.152	26.686	27.581	26.681	140 0	2.894	292.4	1501.4	5.4
211.0	209.6	12.027	12.000	35.130	26.691	27.630	26.686	139.9	3 034	321.8	1501.2	1.3
221.0	219.5	11.910	11.881	35.109	26.697	27.681	26 691	139.5	3.174	352.6	1500.9	1.6
231.0	229.4	11.842	11.812	35.096	26.699	27.728	26.693	139.5	3.313	384.8	1500.8	5.5
241.0	239.4	11.683	11.652	35.065	26.706	27.780	26.700	139.1	3.453	418.4	1500.4	10.0
251.0	249.3	11.490	11.458	35.025	26.711	27.831	26.705	138.7	3.592	453.4	1499.8	20.7
261.0	259.2	11 152	11.120	34.965	26.727	27.893	26.721	137 3	3 729	489.7	1498.7	15.7
271.0	269.1	10 958	10.925	34.932	26.737	27.949	26.731	136.5	3 866	527.4	1498.2	5.8
281.0	279.1	10.864	10.829	34.916	26.741	27 998	26.735	136 3	4 003	566 4	1498.0	7.8
291.0	289.0	10.668	10.633	34.881	26.749	28.052	26.743	135.7	4 139	606.8	1497.4	13.6
301.0	298.9	10.219	10.183	34.809	26.772	28.123	26 766	133.5	4 273	648 6	1495.8	44.8
311.0	308.8	9.752	9.716	34 742	26.799	28.197	26.793	130 9	4 405	691 6	1494.2	7.6
321.0	318.8	9.580	9.544	34.714	26.806	28.251	26.800	130.3	4 536	736.0	1493.7	16.4
331.0	328.7	9.068	9.032	34.643	26.834	28 327	26.828	127 5	4.664	781.6	1491.9	6.6
341.0	338.6	8.660	8.623	34.594	26.860	28 402	26.854	125.0	4 791	828.5	1490.5	26.8
351.0	348.5	8.197	8.161	34.535	26.884	28.475	26.879	122 4	4 915	876.7	1488.8	8.0
361.0	358.4	7.737	7.701	34.481	26.911	28.550	26 905	119 8	5 036	926 0	1487.1	27.7
371.0	368.4	7.526	7.489	34.461	26.926	28 613	26 920	118 4	5 156	976 6	1486.4	11.0
381.0	378.3	7.205	7.168	34.430	26.947	28.682	26.941	116 3	5 273	1028.3	1485.3	19.1
391.0	388.2	6.910	6.873	34.403	26.966	28.749	26.961	114.4	5.388	1081.1	1484.3	11.4
401.0	398.1	6.738	6.701	34.387	26.977	28.807	26.972	113.3	5 502	1135.1	1483.7	9.3
411.0	408.0	6.584	6.547	34.369	26.983	28.861	26.978	112.7	5.615	1190.2	1483.3	5 0
421.0	417.9	6.105	6.068	34.316	27.004	28 932	26.999	110 4	5 726	1246.5	1481.5	4 7
431.0	427 8	5.911	5.874	34.300	27.015	28 991	27.011	109 3	5 836	1303.8	1480.8	9.3
441 0	437 8	5.737	5.700	34.287	27.027	29.050	27.022	108 2	5 945	1362.2	1480.3	6.1
451.0	447.7	5 656	5 618	34.282	27.033	29.108	27.028	107 6	6 053	1421.7	1480.1	4.4
461 0	457 6	5 607	5 568	34 280	27.037	29 153	27 033	107 3	6 160	1482 2	1480.1	.0
471.0	467.5	5 537	5 497	34.275	27.042	29.204	27.037	106.9	6 266	1543.8	1479.9	6.9
481 0	477 4	5 386	5 346	34 266	27.053	29 253	27 048	105.8	6 374	1606.4	1479.5	17.7
491 0	487 3	5 210	5 170	34 254	27.064	29.322	27.060	104.7	6 479	1670.1	1478.9	4.9
501.0	497 2	5 107	5 067	34.244	27.068	29.374	27 064	104 3	6.584	1734.9	1478.6	2.5
511.0	507 1	5 071	5 030	34 239	27.069	29.420	27 064	104 3	6.688	1800.6	1478.6	3.1
521.0	517 1	5 043	4 961	34 234	27.072	29 470	27 067	104 0	6.792	1867.4	1478.5	4.2
531.0	527.0	4 994	4 952	34 230	27.082	29 527	27.077	103.1	6.896	1935.2	1478.2	10.8
541.0	536.9	4 936	4 794	34 229	27.087	29 579	27.082	102.6	6.999	2004.1	1478.1	2.5
551 0	546.8	4 818	4 775	34 229	27.090	29 626	27 085	102.5	7.101	2073.9	1478.2	2.3
561.0	556 7	4 769	4 726	34 227	27.093	29 678	27 088	102.2	7.203	2144.8	1478.2	12.3
571.0	566 6	4 742	4 698	34 227	27.097	29.727	27 092	101.9	7.305	2216.6	1478.2	1.9
581.0	576.5	4 694	4 649	34 226	27.101	29.779	27 096	101.5	7.407	2289.5	1478.2	10.5
591.0	586.4	4 644	4 598	34 227	27.109	29.832	27.103	101.0	7.509	2363.4	1478.2	9.4
601.0	596.3	4.601	4 555	34 226	27.112	29 882	27.107	100.6	7.609	2438.3	1478.1	1.7
611.0	606.2	4.564	4 517	34 225	27.115	29 932	27.110	100.4	7.710	2514.1	1478.2	2.1
621.0	616.1	4.549	4 501	34 225	27.117	29 979	27.111	100.3	7.810	2591.0	1478.3	4.5
631.0	626.0	4.532	4.488	34 225	27.119	30.027	27.113	100.2	7.911	2668.8	1478.4	4.0
641.0	635.9	4.504	4.455	34 225	27.122	30.076	27.116	100.0	8.011	2747.7	1478.4	3.0
651 0	645.8	4.457	4.407	34 224	27.126	30.127	27.121	99.6	8.110	2827.5	1478.4	1.2
661.0	655.7	4.396	4 346	34 223	27.132	30 180	27 127	99.0	8 210	2908.3	1478.3	8.3
671.0	665.6	4.358	4.307	34 223	27.136	30.230	27.130	98.7	8.309	2990.1	1478.3	1.8
681.0	675.5	4.312	4 261	34 222	27.140	30 281	27.134	98.4	8.407	3072.8	1478.3	9.7
691.0	685.4	4.275	4 223	34 220	27.142	30 330	27.137	98 1	8.505	3156.5	1478.3	9.4
701.0	695.3	4.201	4.148	34 220	27.150	30 385	27.145	97 4	8 603	3241.2	1478.1	3.8
711.0	705 2	4.189	4.118	34 220	27 154	30 435	27 149	97 1	8.700	3326.9	1478.1	-1.1
721.0	715.1	4.077	4.024	34 218	27 162	30.491	27 156	96 3	8 797	3413.5	1477.9	15.1
731.0	725.0	4.007	3.953	34 219	27 170	30 546	27 164	95.5	8.893	3501.0	1477.8	5.0
741.0	734.9	3.963	3.909	34 219	27.174	30 597	27.169	95.1	8 988	3589.5	1477.8	1.7
751.0	744 8	3 954	3.899	34 220	27.176	30 644	27.170	95 0	9 083	3679.0	1477.9	3.9
761 0	754 7	3.909	3.854	34 221	27.182	30 697	27 176	94 5	9 178	3769.3	1477.9	4.4
771.0	764.6	3 854	3.798	34 222	27 188	30.750	27 182	93 9	9 272	3860.6	1477.8	4.0
781.0	774 5	3.820	3.763	34 221	27 190	30 799	27 185	93.6	9.366	3952.8	1477.8	3.8
791.0	784.4	3.778	3.721	34 222	27.196	30 851	27.190	93.2	9.459	4046.0	1477.8	3.7
801 0	794.3	3.754	3.696	34 221	27.197	30 899	27.191	93 0	9.552	4140.0	1477.9	2.0
811 0	804 2	3.685	3.627	34 224	27.206	30 956	27.201	92.1	9 645	4235.0	1477.8	13.5
821 0	814.1	3.649	3.591	34 225	27.211	31.006	27.205	91 7	9.737	4330.9	1477.8	8.1
831 0	824 0	3.604	3.545	34 229	27.218	31.061	27 212	91 0	9.828	4427.7	1477.7	6.9
841 0	833 9	3 566	3 506	34 231	27.224	31.113	27 218	90 5	9 919	4525.4	1477.8	1.5
851 0	843 8	3.535	3.475	34 232	27.228	31 163	27.222	90.1	10.009	4623.9	1477.8	2.1
861 0	853.7	3.505	3 444	34 233	27.231	31.213	27.225	89 9	10.099	4723.4	1477.8	8.3
871 0	863 6	3 465	3 403	34 234	27.236	31.265	27.230	89.4	10.189	4823.7	1477.8	7.2
881 0	873.4	3 411	3.350	34 239	27.245	31 321	27.239	88 5	10.278	4924.9	1477.8	13.1
891 0	883.3	3.374	3 312	34 241	27.250	31.373	27.245	88 0	10.366	5027.0	1477.8	4.6
901 0	893.2	3 348	3 285	34 244	27 255	31 424	27.249	87.6	10.454	5130.0	1477.8	7.9
911 0	903 1	3 309	3.246	34 250	27.264	31 480	27.258	86.7	10.541	5233.8	1477.8	3.3
921 0	913.0	3 290	3 226	34 254	27 269	31.531	27.263	86 3	10.628	5338.5	1477.9	8.0
931 0	922 9	3 239	3 175	34 259	27.277	31 586	27.271	85 4	10.714	5444.0	1477.9	17.0
941 0	932 8	3 208	3 143	34 264	27 284	31 640	27 278	84 8	10 799	5550.3	1477.9	5.5
951 0	942 7	3 164	3 099	34 273	27 296	31 698	27 290	83 7	10.883	5657.5	1477.9	9.2
961 0	952 6	3 146	3 080	34 279	27 302	31 751	27 296	83 1	10.966	5765.5	1478.0	.0
971 0	962 4	3 137	3 071	34 281	27 304	31 799	27 298	83 0	11.049	5874.3	1478.1	11.9
981 0	972 3	3 099	3 031	34 290	27.315	31 856	27 309	82 0	11 132	5984.0	1478.1	17 3
991 0	982 2	3 065	2 997	34 296	27 323	31 911	27 317	81 2	11.213	6094.4	1478.2	4.3

STATION 22 LAT 40 - 3 S LONG 41 - 30.3 W BOTTOM 5165 0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.1	3.038	2.970	34.298	27 328	31.962	27.822	80.8	11.294	6205.7	1478.2	8.8
1011.0	1002.0	3.025	2.956	34.307	27 336	32.016	27 830	80.0	11.375	6317.7	1478.4	6.8
1021.0	1011.9	3.008	2.939	34 312	27.341	32.068	27.835	79.6	11.454	6430.5	1478.4	4.0
1031.0	1021.7	2.996	2.926	34.319	27.348	32.121	27 842	79.0	11.534	6544.1	1478.6	8.0
1041.0	1031.6	2.986	2.916	34.322	27 352	32.171	27.845	78.7	11.612	6658.5	1478.7	4.4
1051.0	1041.5	2.979	2.907	34.326	27.355	32.220	27.849	78.4	11.691	6773.6	1478.8	3.0
1061.0	1051.4	2.961	2 899	34.330	27 360	32.271	27 853	78.0	11.769	6889.5	1478.9	4.1
1071.0	1061.3	2.951	2.878	34.330	27 361	32.318	27.854	77.9	11.847	7006.2	1479.1	8.1
1081.0	1071.2	2.909	2.835	34.333	27.367	32.371	27.861	77.3	11.925	7128.6	1479.0	3.7
1091.0	1081.0	2.892	2.818	34.340	27.375	32.425	27 868	76.6	12.002	7241.8	1479.1	5.9
1101.0	1090.9	2.905	2.831	34.349	27.381	32.476	27 874	76.1	12.078	7360.8	1479.4	4.0
1111.0	1100.8	2.894	2.818	34.353	27.385	32.526	27.878	75.8	12.154	7480.5	1479.5	4.0
1121.0	1110.7	2.898	2.822	34.359	27.389	32.576	27 882	75.5	12.230	7600.9	1479.7	8.1
1131.0	1120.5	2.898	2.816	34.365	27.394	32.627	27.888	75.0	12.305	7722.1	1479.8	4.1
1141.0	1130.4	2.891	2.813	34.370	27.399	32.678	27.892	74.7	12.380	7844.0	1480.0	5.9
1151.0	1140.3	2.885	2.806	34.378	27.406	32.730	27.899	74.1	12.454	7966.6	1480.2	3.5
1161.0	1150.2	2.869	2.790	34.386	27.414	32.784	27.407	73.4	12.528	8090.0	1480.3	3.5
1171.0	1160.1	2.815	2.736	34.384	27.417	32.835	27.410	73.0	12.601	8214.1	1480.2	8.6
1181.0	1169.9	2.812	2.732	34.387	27.420	32.883	27.413	72.8	12.674	8338.9	1480.4	2.0
1191.0	1179.8	2.800	2.719	34.391	27.424	32.933	27 417	72.4	12.747	8464.4	1480.5	3.5
1201.0	1189.7	2.779	2.698	34.394	27 428	32.984	27 421	72.0	12.819	8590.6	1480.6	4.7
1211.0	1199.5	2.779	2.696	34.397	27.431	33.032	27 424	71.8	12.891	8717.5	1480.7	3.9
1221.0	1209.4	2.787	2.704	34.404	27.436	33.083	27 429	71.5	12.963	8845.2	1480.9	3.2
1231.0	1219.3	2.787	2.703	34.410	27.440	33.133	27.433	71.1	13.034	8973.5	1481.1	5.4
1241.0	1229.2	2.767	2.683	34.417	27.448	33.186	27.440	70.4	13.105	9102.5	1481.2	2.7
1251.0	1239.0	2.761	2.675	34.423	27.453	33.238	27.446	70.0	13.175	9232.2	1481.3	6.5
1261.0	1248.9	2.770	2.684	34.431	27.459	33.288	27.451	69.6	13.245	9362.6	1481.6	3.5
1271.0	1258.8	2.783	2.697	34.435	27.461	33.336	27.453	69.5	13.314	9493.7	1481.8	3.1
1281.0	1268.7	2.784	2.696	34.439	27.465	33.385	27.457	69.2	13.384	9625.5	1482.0	4.7
1291.0	1278.5	2.776	2.687	34.446	27.471	33.437	27.463	68.6	13.453	9757.9	1482.1	8.5
1301.0	1288.4	2.789	2.700	34.454	27.476	33.487	27.468	68.3	13.521	9891.0	1482.3	4.1
1311.0	1298.3	2.761	2 671	34.457	27.481	33.538	27.473	67.8	13.589	10024.8	1482.4	5.3
1321.0	1308.1	2.774	2.683	34.466	27.487	33.589	27.479	67.3	13.656	10159.2	1482.6	4.4
1331.0	1318.0	2.767	2 675	34.470	27.491	33.639	27.483	67.0	13.724	10294.3	1482.8	3.0
1341.0	1327.9	2.769	2.677	34.474	27 494	33.688	27.486	66.8	13.790	10430.0	1482.9	1.0
1351.0	1337.7	2.767	2.674	34.486	27.504	33.743	27.496	65.9	13.857	10566.4	1483.1	5.3
1361.0	1347.6	2.780	2.685	34.492	27.508	33.792	27.500	65.7	13.928	10703.5	1483.3	2.9
1371.0	1357.5	2.784	2.689	34.498	27.512	33.842	27.504	65.3	13.988	10841.1	1483.5	7.4
1381.0	1367.3	2.786	2 690	34.507	27.519	33.894	27.511	64.8	14.053	10979.5	1483.7	4.3
1391.0	1377.2	2.788	2.692	34.510	27.521	33.941	27.513	64.7	14.118	11118.4	1483.9	1.7
1401.0	1387.1	2.791	2 693	34.515	27.525	33.991	27.517	64.4	14.182	11258.0	1484.1	1.0
1411.0	1396.9	2.798	2 699	34.522	27.531	34.041	27.522	64.0	14.247	11398.2	1484.3	6.7
1421.0	1406.8	2.794	2.695	34.529	27.536	34.092	27.526	63.5	14.310	11539.0	1484.4	1.0
1431.0	1416.6	2.793	2 693	34.532	27 539	34.141	27.531	63.3	14.374	11680.5	1484.6	2.9
1441.0	1426.5	2.797	2.696	34.538	27.543	34.190	27.534	63.0	14.437	11822.5	1484.8	4.8
1451.0	1436.4	2.800	2.698	34.541	27.546	34.237	27.537	62.9	14.500	11965.2	1485.0	1.9
1461.0	1446.2	2.794	2 691	34.545	27.550	34.287	27.541	62.5	14.563	12108.5	1485.1	6.4
1471.0	1456.1	2.805	2 702	34.554	27.556	34.338	27.547	62.1	14.625	12252.4	1485.4	7.0
1481.0	1465.9	2.814	2.710	34.562	27.562	34.389	27.553	61.6	14.687	12396.9	1485.6	.2
1491.0	1475.8	2.822	2.716	34.567	27.565	34.437	27.556	61.4	14.748	12542.0	1485.8	4.6
1501.0	1485.7	2.829	2.723	34.577	27.572	34.489	27 563	60.9	14.809	12687.7	1486.0	1.1
1551.0	1535.0	2.862	2.751	34.616	27.601	34.743	27.591	58.7	15.109	13425.1	1487.0	-1.1
1601.0	1584.2	2.882	2.767	34.642	27.620	34.987	27 610	57.3	15.398	14176.7	1488.0	3.5
1607.0	1590.1	2.884	2.769	34.645	27.623	35.016	27 612	57.1	15.433	14267.9	1488.1	.0

STATION 28 LAT 40 - .3 S LONG 42 - .5 W BOTTOM 5140.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Ne^2
DB	M	C	C	0/00	KG/M^3	KG/M^3	KG/M^3	M^3/KG	J/KG	M^3/S^2	M/S	10^-6/S^2
1.0	1.0	13.284	13.284	35.053	26.388	26.392	26.388	162.9	.016	.0	1501.7	0
11.0	10.9	13.189	13.187	35.148	26.471	26.519	26.470	155.3	173	9	1501.9	25.0
21.0	20.9	13.170	13.167	35.173	26.494	26.587	26.493	153.4	.328	3.4	1502.0	15.3
31.0	30.8	13.162	13.157	35.190	26.509	26.646	26.508	152.3	.480	7.5	1502.2	15.4
41.0	40.7	13.116	13.111	35.199	26.525	26.707	26.524	151.0	632	13.0	1502.2	2.0
51.0	50.7	13.112	13.105	35.201	26.529	26.754	26.527	151.1	.783	20.0	1502.3	2.0
61.0	60.6	13.109	13.101	35.202	26.530	26.801	26.528	151.1	.934	28.5	1502.5	3.6
71.0	70.6	13.039	13.029	35.218	26.557	26.872	26.555	148.9	1.085	38.6	1502.4	54.5
81.0	80.5	12.954	12.943	35.256	26.604	26.963	26.601	144.7	1.231	50.1	1502.4	75.1
91.0	90.4	12.907	12.894	35.286	26.636	27.040	26.634	141.9	1.374	63.0	1502.4	15.7
101.0	100.4	12.794	12.781	35.282	26.656	27.105	26.654	140.3	1.515	77.4	1502.2	1.6
111.0	110.3	12.747	12.732	35.275	26.660	27.153	26.657	140.2	1.655	93.1	1502.2	4.7
121.0	120.2	12.631	12.614	35.258	26.671	27.208	26.667	139.5	1.795	110.2	1501.9	12.1
131.0	130.2	12.542	12.524	35.246	26.679	27.261	26.676	138.9	1.934	128.8	1501.8	5.2
141.0	140.1	12.495	12.476	35.238	26.682	27.309	26.678	138.9	2.073	148.7	1501.8	3.1
151.0	150.0	12.397	12.377	35.218	26.686	27.357	26.682	138.8	2.212	169.9	1501.6	5.7
161.0	159.9	12.319	12.298	35.200	26.687	27.408	26.683	138.9	2.351	192.6	1501.4	3.9
171.0	169.9	12.245	12.222	35.184	26.690	27.451	26.686	138.9	2.490	216.6	1501.3	6.4
181.0	179.8	12.097	12.073	35.152	26.694	27.500	26.689	138.8	2.629	242.0	1500.9	3.3
191.0	189.7	11.969	11.944	35.127	26.699	27.550	26.694	138.5	2.767	268.8	1500.6	5.9
201.0	199.7	11.744	11.718	35.080	26.705	27.601	26.700	138.1	2.906	297.0	1500.0	6.2
211.0	209.6	11.464	11.437	35.026	26.716	27.658	26.711	137.2	3.044	326.5	1499.1	5.7
221.0	219.5	11.170	11.143	34.975	26.730	27.718	26.725	136.0	3.181	357.4	1498.1	30.0
231.0	229.4	10.761	10.733	34.901	26.747	27.782	26.742	134.4	3.316	389.7	1496.8	39.2
241.0	239.4	9.991	9.963	34.775	26.788	27.866	26.778	130.9	3.449	423.2	1494.0	44.9
251.0	249.3	9.615	9.586	34.718	26.802	27.933	26.797	129.1	3.579	458.1	1492.7	9.0
261.0	259.2	9.492	9.463	34.700	26.808	27.984	26.804	128.7	3.708	494.3	1492.4	22.9
271.0	269.1	9.110	9.081	34.648	26.830	28.053	26.825	126.7	3.835	531.7	1491.1	20.3
281.0	279.1	8.963	8.933	34.617	26.845	28.115	26.840	125.8	3.961	570.4	1490.3	-.5
291.0	289.0	8.595	8.564	34.579	26.858	28.175	26.853	124.1	4.086	610.3	1489.4	35.0
301.0	298.9	8.462	8.430	34.565	26.868	28.230	26.863	123.3	4.210	651.5	1489.0	5.5
311.0	308.8	8.125	8.093	34.525	26.887	28.298	26.883	121.4	4.332	693.8	1487.8	26.3
321.0	318.7	7.800	7.768	34.488	26.906	28.364	26.901	119.5	4.453	737.4	1486.7	2.6
331.0	328.7	7.536	7.504	34.461	26.924	28.429	26.919	117.9	4.572	782.2	1485.8	11.1
341.0	338.6	7.313	7.280	34.437	26.936	28.489	26.932	116.7	4.689	828.1	1485.1	12.9
351.0	348.5	7.101	7.068	34.419	26.952	28.552	26.947	115.2	4.805	875.2	1484.4	11.7
361.0	358.4	6.776	6.743	34.389	26.973	28.621	26.968	113.1	4.919	923.4	1483.2	30.8
371.0	368.3	6.406	6.372	34.349	26.991	28.688	26.986	111.2	5.032	972.8	1481.9	37.7
381.0	378.3	6.162	6.128	34.329	27.006	28.752	27.002	109.7	5.142	1023.2	1481.1	20.1
391.0	388.2	5.990	5.956	34.314	27.017	28.809	27.012	108.7	5.251	1074.7	1480.5	14.1
401.0	398.1	5.887	5.853	34.309	27.025	28.864	27.021	108.0	5.360	1127.4	1480.2	2.6
411.0	408.0	5.768	5.733	34.300	27.033	28.919	27.028	107.2	5.467	1181.0	1479.9	1.6
421.0	417.9	5.602	5.567	34.281	27.038	28.972	27.034	106.7	5.574	1235.6	1479.4	15.9
431.0	427.8	5.509	5.473	34.274	27.044	29.024	27.040	106.2	5.681	1291.6	1479.2	3.8
441.0	437.7	5.426	5.390	34.269	27.050	29.077	27.046	105.6	5.787	1348.4	1479.0	7.0
451.0	447.7	5.381	5.344	34.267	27.054	29.127	27.049	105.4	5.892	1406.3	1479.0	2.6
461.0	457.6	5.321	5.283	34.265	27.060	29.179	27.055	104.9	5.997	1465.2	1478.9	1.6
471.0	467.5	5.257	5.219	34.261	27.064	29.230	27.060	104.5	6.102	1525.2	1478.8	6.9
481.0	477.4	5.187	5.148	34.257	27.069	29.282	27.065	104.1	6.206	1586.2	1478.6	3.2
491.0	487.3	5.142	5.103	34.255	27.073	29.332	27.068	103.8	6.310	1648.2	1478.6	3.7
501.0	497.2	5.064	5.024	34.251	27.079	29.384	27.074	103.3	6.414	1711.2	1478.5	5.5
511.0	507.1	4.974	4.934	34.243	27.083	29.436	27.078	102.9	6.517	1775.3	1478.2	6.3
521.0	517.0	4.899	4.858	34.240	27.089	29.489	27.084	102.3	6.619	1840.4	1478.1	4.6
531.0	526.9	4.849	4.807	34.239	27.094	29.540	27.089	101.9	6.722	1906.5	1478.0	7.9
541.0	536.9	4.795	4.753	34.237	27.098	29.591	27.093	101.6	6.823	1973.6	1478.0	4.9
551.0	546.8	4.729	4.686	34.234	27.103	29.643	27.099	101.1	6.925	2041.7	1477.9	10.3
561.0	556.7	4.674	4.630	34.232	27.108	29.694	27.103	100.7	7.026	2110.8	1477.8	5.1
571.0	566.6	4.651	4.606	34.230	27.109	29.741	27.105	100.6	7.126	2180.9	1477.9	3.3
581.0	576.5	4.610	4.565	34.229	27.113	29.792	27.108	100.3	7.227	2252.0	1477.9	3.6
591.0	586.4	4.566	4.521	34.228	27.117	29.842	27.112	100.0	7.327	2324.1	1477.8	3.2
601.0	596.3	4.513	4.467	34.228	27.122	29.894	27.117	99.5	7.427	2397.1	1477.8	7.2
611.0	606.2	4.461	4.415	34.226	27.127	29.945	27.122	99.1	7.526	2471.2	1477.7	2.8
621.0	616.1	4.415	4.368	34.225	27.131	29.996	27.126	98.8	7.625	2546.2	1477.7	.7
631.0	626.0	4.387	4.340	34.224	27.133	30.044	27.128	98.6	7.724	2622.2	1477.7	4.2
641.0	635.9	4.340	4.292	34.224	27.139	30.096	27.133	98.1	7.822	2699.2	1477.7	5.8
651.0	645.8	4.269	4.221	34.222	27.145	30.149	27.140	97.5	7.920	2777.1	1477.6	7.3
661.0	655.7	4.208	4.159	34.221	27.150	30.202	27.145	97.0	8.017	2856.0	1477.5	3.4
671.0	665.6	4.149	4.099	34.221	27.156	30.255	27.151	96.5	8.114	2935.9	1477.4	5.5
681.0	675.5	4.126	4.075	34.220	27.158	30.303	27.153	96.3	8.210	3016.7	1477.5	3.4
691.0	685.4	4.076	4.025	34.221	27.164	30.355	27.159	95.8	8.306	3098.5	1477.4	1.4
701.0	695.3	4.051	4.000	34.221	27.167	30.405	27.162	95.6	8.402	3181.2	1477.5	2.6
711.0	705.2	3.999	3.947	34.221	27.172	30.457	27.167	95.1	8.497	3264.8	1477.4	2.9
721.0	715.1	3.965	3.912	34.221	27.176	30.507	27.170	94.8	8.592	3349.4	1477.5	19.3
731.0	725.0	3.897	3.884	34.220	27.183	30.561	27.178	94.0	8.686	3434.9	1477.3	1.6
741.0	734.9	3.870	3.816	34.220	27.184	30.609	27.179	93.9	8.780	3521.4	1477.4	1.9
751.0	744.8	3.820	3.765	34.222	27.191	30.662	27.185	93.3	8.874	3608.7	1477.3	10.1
761.0	754.7	3.756	3.701	34.221	27.197	30.715	27.192	92.7	8.967	3697.0	1477.2	9.0
771.0	764.6	3.694	3.639	34.225	27.206	30.772	27.201	91.8	9.059	3786.2	1477.1	3.2
781.0	774.5	3.670	3.615	34.226	27.209	30.821	27.204	91.6	9.151	3876.3	1477.2	8.5
791.0	784.4	3.646	3.590	34.228	27.213	30.871	27.207	91.3	9.242	3967.3	1477.3	.7
801.0	794.3	3.625	3.568	34.228	27.215	30.920	27.210	91.1	9.334	4059.2	1477.3	5.0
811.0	804.2	3.605	3.547	34.230	27.219	30.970	27.213	90.8	9.424	4152.0	1477.4	2.3
821.0	814.1	3.550	3.492	34.233	27.227	31.024	27.221	90.0	9.515	4245.7	1477.4	6.4
831.0	824.0	3.522	3.464	34.235	27.231	31.075	27.225	89.6	9.605	4340.3	1477.4	13.0
841.0	833.9	3.442	3.383	34.239	27.242	31.134	27.237	88.5	9.694	4435.8	1477.2	3.5
851.0	843.7	3.438	3.379	34.239	27.243	31.180	27.237	88.5	9.782	4532.1	1477.4	1.8
861.0	853.6	3.426	3.366	34.240	27.245	31.229	27.239	88.4	9.871	4629.3	1477.5	4.8
871.0	863.5	3.396	3.335	34.241	27.248	31.278	27.242	88.1	9.959	4727.4	1477.5	8.8
881.0	873.4	3.351	3.290	34.243	27.254	31.331	27.248	87.5	10.047	4826.3	1477.5	3.8
891.0	883.3	3.329	3.267	34.244	27.257	31.381	27.251	87.3	10.134	4926.1	1477.6	6.8
901.0	893.2	3.282	3.220	34.249	27.266	31.436	27.260	86.4	10.221	5026.8	1477.6	10.7
911.0	903.1	3.245	3.182	34.253	27.272	31.490	27.266	85.8	10.307	5128.3	1477.6	7.5
921.0	913.0	3.213	3.149	34.256	27.277	31.541	27.271	85.3	10.393	5230.6	1477.6	3.2
931.0	922.9	3.196	3.132	34.259	27.281	31.591	27.275	85.0	10.478	5333.8	1477.7	12.5
941.0	932.8	3.174	3.109	34.262	27.286	31.643	27.280	84.5	10.563	5437.8	1477.8	6.6
951.0	942.6	3.159	3.094	34.267	27.292	31.694	27.286	84.1	10.647	5542.7	1477.9	11.8
961.0	952.5	3.129	3.063	34.272	27.298	31.748	27.292	83.4	10.730	5648.3	1477.9	7.9
971.0	962.4	3.108	3.042	34.276	27.304	31.799	27.298	83.0	10.814	5754.8	1478.0	7.7
981.0	972.3	3.070	3.003	34.280	27.310	31.852	27.304	82.3	10.896	5862.1	1478.0	8.4
991.0	982.2	3.035	2.967	34.284	27.320	31.909	27.314	81.4	10.978	5970.3	1478.0	16.8

STATION 28 LAT 40 - .3 S LONG 42 - .5 W BOTTOM 5140.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.1	3.019	2.951	34.294	27.326	31.961	27.320	80 9	11 059	6079.2	1478.1	1.7
1011.0	1002.0	3.012	2.943	34.295	27.329	32.009	27.322	80 8	11 140	6188.9	1478.3	3.7
1021.0	1011.8	3.000	2.930	34.303	27.335	32.062	27 329	80 1	11.221	6299 4	1478.4	2.1
1031.0	1021.7	2.998	2.927	34.307	27.339	32.111	27.332	79 9	11 301	6410.7	1478.6	3.6
1041.0	1031.6	2.978	2.907	34.311	27.343	32.163	27.337	79 4	11 380	6522.7	1478.6	3.7
1051.0	1041.5	2.972	2.901	34.320	27.351	32.216	27.345	78 7	11 459	6635 6	1478.8	6.8
1061.0	1051.4	2.964	2.892	34.325	27.356	32.267	27.349	78 4	11 538	6749.2	1478.9	6.0
1071.0	1061.2	2.958	2.886	34.333	27.363	32.320	27.356	77 9	11 616	6863.6	1479.1	9.3
1081.0	1071.1	2.953	2.879	34.339	27.368	32.371	27.362	77.3	11 693	6978.7	1479.2	11.1
1091.0	1081.0	2.949	2.874	34.346	27.374	32.423	27.367	76 8	11 770	7094.7	1479.4	6.3
1101.0	1090.9	2.934	2.859	34.347	27.377	32 471	27.370	76 6	11 847	7211.3	1479.5	2.7
1111.0	1100.8	2.926	2.851	34.354	27.383	32.523	27 376	76.1	11 923	7328.7	1479.6	6.4
1121.0	1110.6	2.911	2.835	34.361	27.390	32.577	27.383	75 4	11.999	7446.9	1479.8	7.4
1131.0	1120.5	2.898	2.821	34.365	27.395	32.627	27 388	75 0	12.075	7565.8	1479.9	6.8
1141.0	1130.4	2.869	2.791	34.371	27.402	32 681	27.395	74 3	12 149	7685.4	1479.9	7.9
1151.0	1140.3	2.886	2.807	34.379	27.407	32.731	27.400	74 0	12.223	7805.8	1480.2	1.3
1161.0	1150.2	2.883	2.804	34.382	27.409	32.779	27.402	73.9	12.297	7926.9	1480.3	6.1
1171.0	1160.0	2.875	2.795	34.385	27.412	32.829	27.405	73.6	12 371	8048.7	1480.5	8.0
1181.0	1169.9	2.844	2.764	34.388	27.418	32.881	27.411	73.0	12.444	8171.2	1480.5	13.9
1191.0	1179.8	2.838	2.757	34.396	27.424	32.932	27.417	72.5	12.517	8294.4	1480.6	2.8
1201.0	1189.7	2.829	2.747	34.400	27.429	32.983	27.421	72.1	12.589	8418.4	1480.8	5.6
1211.0	1199.5	2.828	2.745	34.406	27.434	33.033	27.426	71.7	12.661	8543.1	1480.9	1.1
1221.0	1209.4	2.834	2.750	34.415	27.440	33.085	27.433	71.2	12.733	8668.4	1481.1	12.5
1231.0	1219.3	2.832	2.748	34.422	27 446	33.137	27.438	70.7	12.804	8794.5	1481.3	5.5
1241.0	1229.1	2.830	2.745	34.425	27.449	33.185	27.441	70.5	12.874	8921.2	1481.5	3.2
1251.0	1239.0	2.828	2.742	34.429	27.452	33.234	27.445	70.3	12.945	9048.7	1481.6	4.5
1261.0	1248.9	2.823	2.737	34.437	27.459	33.287	27.452	69.7	13.015	9176.8	1481.8	13.5
1271.0	1258.8	2.813	2.726	34.443	27.465	33.339	27.457	69.2	13 084	9305.6	1481.9	10.9
1281.0	1268.6	2.799	2.712	34.455	27.476	33.395	27.468	68.2	13.153	9435.1	1482.0	4.2
1291.0	1278.5	2.802	2.713	34.459	27.479	33.444	27.471	68.0	13.221	9565.2	1482.2	2.9
1301.0	1288.4	2.796	2.706	34.468	27.482	33.493	27.474	67.7	13.289	9696.0	1482.4	9.7
1311.0	1298.2	2.791	2.701	34.473	27.491	33.547	27.483	67.0	13.356	9827.5	1482.5	3.6
1321.0	1308.1	2.791	2.700	34.478	27.495	33.597	27.487	66.7	13.423	9959.7	1482.7	6.2
1331.0	1318.0	2.781	2.689	34.482	27.499	33.647	27.491	66.3	13.490	10092.4	1482.8	3.2
1341.0	1327.8	2.756	2.664	34.485	27.504	33.698	27.496	65.8	13.556	10225.9	1482.9	11.7
1351.0	1337.7	2.745	2.652	34.498	27.511	33.751	27.503	65.2	13.621	10359.9	1483.0	7.9
1361.0	1347.6	2.757	2.663	34.499	27.516	33.800	27.507	64.9	13.686	10494.6	1483.3	1.5
1371.0	1357.4	2.775	2.680	34.510	27.523	33.852	27.515	64.4	13.751	10630.0	1483.5	5.8
1381.0	1367.3	2.765	2.669	34.515	27.527	33.903	27.519	64.0	13.815	10766.0	1483.6	6.9
1391.0	1377.2	2.765	2.668	34.523	27.534	33.955	27.525	63.4	13.879	10902.5	1483.8	3.4
1401.0	1387.0	2.740	2.643	34.525	27.538	34.005	27.529	63.1	13.942	11039.8	1483.9	4.9
1411.0	1396.9	2.755	2.657	34.531	27.541	34.053	27.533	62.8	14.005	11177.6	1484.1	2.9
1421.0	1406.8	2.762	2.663	34.539	27.547	34.104	27.539	62.4	14.068	11316.0	1484.3	7.5
1431.0	1416.6	2.765	2.665	34.548	27 553	34 154	27.544	62.0	14.130	11455.1	1484.6	6.0
1441.0	1426.5	2.794	2.693	34.557	27 559	34.206	27.550	61.5	14.192	11594.7	1484.8	4.8
1451.0	1436.3	2.798	2.696	34.564	27 565	34.256	27.556	61.1	14.253	11735.0	1485.0	5.5
1461.0	1446.2	2.807	2.704	34.570	27.568	34.305	27.559	60.9	14.314	11875.8	1485.2	1.1
1471.0	1456.1	2.791	2.687	34.573	27.573	34.355	27.563	60.5	14.375	12017.3	1485.3	4.9
1481.0	1465.9	2.799	2.695	34.579	27 576	34.404	27.567	60.2	14 435	12159.3	1485.5	5.5
1491.0	1475.8	2.812	2.707	34.587	27.581	34.454	27.572	59.9	14.495	12301.9	1485.8	4.4
1501.0	1485.6	2.827	2.721	34.591	27.584	34.501	27.574	59.8	14.555	12445.1	1486.0	2.5
1551.0	1534.9	2.852	2.742	34.619	27.604	34.746	27.594	58.3	14.850	13169.8	1487.0	3.2
1601.0	1584.2	2.854	2.739	34.640	27.621	34.989	27.611	57.1	15.139	13908.7	1487.8	2.6
1651.0	1633.5	2.842	2.723	34.658	27.637	35.231	27.626	56.0	15.421	14661.4	1488.7	3.2
1701.0	1682.7	2.872	2.749	34.684	27.655	35.473	27.644	54.8	15.698	15427.8	1489.7	3.9
1751.0	1732.0	2.894	2.765	34.705	27.671	35.713	27.659	53.8	15.969	16207.4	1490.6	1.0
1801.0	1781.2	2.893	2.761	34.722	27.685	35.953	27.673	52.8	16.235	17000.1	1491.5	2.1
1851.0	1830.4	2.906	2.769	34.743	27.701	36.192	27.689	51.7	16.497	17805.6	1492.4	1.8
1901.0	1879.6	2.919	2.777	34.760	27.714	36.429	27.701	51.0	16.754	18623.7	1493.3	1.2
1951.0	1928 8	2.950	2.803	34.782	27.729	36.666	27.716	50.1	17.006	19454.1	1494.3	.4
2001.0	1978.0	2.942	2.791	34.792	27.738	36.900	27.724	49.6	17.256	20296.6	1495.1	-1.0
2051.0	2027.1	2.911	2.755	34.798	27.746	37.134	27.732	49.0	17.503	21151.1	1495.8	3.2
2101.0	2076.3	2.898	2.738	34.807	27.755	37.367	27.741	48.5	17.746	22017.5	1496.6	1.7
2151.0	2125.5	2.860	2.696	34.814	27.764	37.601	27.750	47.8	17.987	22895.6	1497.3	3.1
2201.0	2174.6	2.849	2.680	34.824	27.774	37.835	27.759	47.2	18.225	23785.2	1498.1	2.0
2251.0	2223.7	2.737	2.566	34.812	27.774	38.065	27.759	46.9	18.460	24686.2	1498 4	1.0
2301.0	2272.8	2.669	2.495	34.808	27.777	38.295	27.762	46.6	18.694	25598.6	1499.0	1.9
2351.0	2321.9	2.681	2.501	34.823	27.788	38.528	27.773	45.9	18.925	26522.1	1499.9	5.7
2401.0	2371.0	2.661	2.477	34.826	27.793	38.757	27.777	45.7	19.154	27456.7	1500.7	4.9
2451.0	2420.1	2.648	2.460	34.834	27.800	38.987	27.784	45.3	19.382	28402.4	1501.5	2.0
2501.0	2469.1	2.644	2.451	34.841	27.807	39.216	27.790	44.9	19.607	29358.9	1502.3	3.4
2551.0	2518.2	2.632	2.434	34.849	27.815	39.446	27.798	44.5	19.831	30326.2	1503.1	.4
2601.0	2567.2	2.534	2.334	34.835	27.812	39.672	27.795	44.4	20.053	31304.2	1503.5	2.9
2651.0	2616.3	2.469	2.265	34.832	27.816	39.902	27.799	43.9	20.273	32292.8	1504.1	4.7
2701 0	2665.3	2.424	2.216	34.831	27.819	40.129	27.801	43.7	20.492	33292.0	1504.7	.0
2751.0	2714.3	2.366	2.154	34.829	27.823	40.358	27.805	43.2	20.709	34301.6	1505.3	1.1
2801.0	2763.3	2.271	2.056	34.820	27.823	40.587	27.805	42.8	20.924	35321.6	1505.7	1.9
2851.0	2812.3	2.208	1.990	34.816	27.825	40.815	27.807	42.4	21.138	36351.8	1506.3	.6
2901.0	2861.3	2.129	1.907	34.809	27.826	41.043	27.808	42.0	21 349	37392.2	1506.8	1.9
2951.0	2910.2	2.046	1.821	34.800	27.825	41.270	27.808	41.7	21.558	38442.6	1507.3	-1.6
3001.0	2959.2	1.918	1.691	34.784	27.822	41.498	27.805	41.2	21 765	39503.0	1507.5	.5
3051.0	3008.1	1.787	1.558	34.769	27.821	41.728	27.803	40.6	21 969	40573.2	1507.8	-1.4
3101.0	3057.0	1.672	1.441	34.757	27.820	41.957	27.803	40.0	22.171	41653.1	1508.1	1.9
3151 0	3106.0	1.594	1.360	34.749	27.819	42.183	27.802	39.6	22 369	42742.5	1508.6	4.4
3201.0	3154.9	1.562	1.324	34.753	27.825	42.412	27.808	39.0	22 566	43841.3	1509 4	.1
3251.0	3203.8	1.497	1.255	34.748	27.825	42.638	27.808	38.6	22.760	44949.5	1509.9	-1.8
3301 0	3252.7	1.430	1.185	34.744	27.827	42.865	27.809	38.1	22.952	46066.8	1510.5	.3
3351.0	3301.5	1.352	1.104	34.736	27.826	43.091	27.809	37.7	23 141	47193.2	1511.0	2.0
3401.0	3350.4	1.283	1.032	34.733	27.829	43.320	27.811	37.0	23 327	48328.5	1511.5	2.3
3451.0	3399.2	1.222	.967	34.730	27.830	43.547	27.813	36.5	23.511	49472.6	1512.1	5.5
3501.0	3448.1	1.173	.915	34.725	27.830	43.771	27.813	36.1	23.693	50625.3	1512.7	.5
3551.0	3496.9	1.098	.836	34.721	27.832	43.999	27.814	35.5	23.872	51786.6	1513.3	.3
3601.0	3545.7	1.047	.782	34.719	27.834	44.225	27.817	34 9	24 048	52956.3	1513.9	-.9
3651.0	3594.5	1.016	.747	34.716	27.834	44.446	27.816	34.8	24.222	54134.2	1514.6	-1.0
3701 0	3643.3	.948	.675	34.711	27.834	44 672	27.816	34 2	24 394	55320.4	1515.2	-.4
3751 0	3692 1	.904	627	34.709	27.835	44.896	27 818	33.8	24 564	56514.6	1515.8	3.2
3801.0	3740.9	.852	571	34.707	27 837	45.122	27.819	33.3	24 732	57716.8	1516.5	1.7
3851.0	3789.7	.786	.503	34.702	27.837	45.347	27.820	32 7	24 897	58926.8	1517.0	2.9
3901 0	3838.4	.746	.458	34.700	27.838	45.570	27.821	32.3	25 059	60144.5	1517.7	1.2
3951.0	3887.1	.679	.388	34.697	27.840	45.797	27.822	31 6	25 219	61369.8	1518.3	1

STATION 23 LAT 40 - .3 S LONG 42 - 5 W BOTTOM 5140.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
4001.0	3986.9	.627	.382	34.698	27.840	46.020	27.822	31.1	25.375	62602.6	1518.9	1.4
4051.0	3984.6	.578	.279	34.692	27.842	46.245	27.825	30.5	25.529	63842.6	1519.5	-.5
4101.0	4033.3	.519	.217	34.689	27.843	46.470	27.826	29.8	25.680	65089.7	1520.1	.7
4151.0	4082.0	.465	.160	34.687	27.845	46.695	27.827	29.2	25.828	66343.9	1520.8	.7
4201.0	4130.7	.428	.118	34.686	27.844	46.916	27.827	28.9	25.972	67604.9	1521.5	8.5
4251.0	4179.4	.404	.089	34.688	27.845	47.136	27.828	28.5	26.115	68872.5	1522.2	2.6
4301.0	4228.0	.369	.050	34.681	27.846	47.357	27.828	28.2	26.257	70146.9	1522.9	4.1
4351.0	4276.7	.342	.019	34.679	27.846	47.578	27.829	27.9	26.397	71427.8	1523.7	.0
4401.0	4325.3	.312	-.016	34.678	27.847	47.798	27.829	27.5	26.535	72715.2	1524.4	-1.0
4451.0	4374.0	.295	-.037	34.678	27.848	48.017	27.830	27.2	26.672	74009.0	1525.2	4.4
4501.0	4422.6	.274	-.063	34.677	27.849	48.236	27.830	27.0	26.808	75309.1	1526.0	-.6
4551.0	4471.2	.253	-.089	34.676	27.849	48.455	27.831	26.8	26.942	76615.6	1526.8	-1.0
4601.0	4519.8	.243	-.104	34.674	27.848	48.670	27.830	26.7	27.076	77928.2	1527.6	-.6
4651.0	4568.4	.226	-.126	34.674	27.849	48.888	27.830	26.5	27.209	79247.1	1528.4	1.7
4701.0	4617.0	.222	-.136	34.673	27.849	49.104	27.830	26.5	27.341	80572.0	1529.2	-4.4
4751.0	4665.5	.214	-.149	34.672	27.849	49.319	27.830	26.4	27.473	81903.2	1530.1	.4
4801.0	4714.1	.210	-.158	34.673	27.851	49.536	27.831	26.3	27.605	83240.4	1530.9	3.1
4851.0	4762.6	.207	-.166	34.672	27.850	49.750	27.831	26.3	27.736	84583.7	1531.8	-3.1
4901.0	4811.2	.205	-.174	34.671	27.850	49.964	27.830	26.3	27.867	85933.1	1532.6	-.2
4951.0	4859.7	.202	-.183	34.672	27.851	50.179	27.830	26.2	27.999	87288.6	1533.5	-1.6
5001.0	4908.2	.200	-.190	34.672	27.851	50.393	27.830	26.2	28.130	88650.2	1534.4	9
5051.0	4956.7	.200	-.196	34.671	27.851	50.606	27.830	26.3	28.261	90017.9	1535.2	-1.2
5101.0	5005.2	.197	-.205	34.670	27.851	50.819	27.829	26.2	28.392	91391.6	1536.1	4.2
5151.0	5053.7	.191	-.216	34.670	27.851	51.033	27.829	26.2	28.523	92771.4	1537.0	.6
5181.0	5082.8	.182	-.228	34.670	27.852	51.163	27.830	26.0	28.601	93602.1	1537.4	.0

STATION 24 LAT 39 - 39 2 S LONG 42 - 2 W BOTTOM 5120 0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	13.497	13.497	35.048	26.330	26 334	26 329	168.4	.017	.0	1502.6	.0
11.0	10.9	13.494	13.492	35.094	26.366	26 415	26 366	165.2	183	1.0	1502.8	3.7
21.0	20.9	13.499	13.496	35.094	26.365	26 458	26 365	165.6	348	3.6	1503.0	-.4
31.0	30.8	13.481	13.478	35.096	26.371	26 508	26 370	165.4	513	7 9	1503.1	-2.4
41.0	40.8	13.419	13.413	35.100	26 387	26 569	26 386	164.1	678	13.8	1503.1	35.6
51.0	50.7	13.313	13.308	35.134	26 435	26 631	26 434	159.9	841	21 4	1502.9	51.5
61.0	60.6	13.255	13.247	35.247	26 535	26 805	26 533	150.7	996	30.5	1503.0	59.6
71.0	70.6	13.270	13.260	35.319	26 588	26 902	26 586	146 0	1 144	41.2	1503.3	15.4
81.0	80.5	13.095	13.084	35.299	26 600	26 959	26 598	145 1	1 290	58.3	1502.9	11.9
91.0	90.4	12.827	12.815	35.239	26 616	27.020	26 614	143.8	1 434	66.8	1502.1	15.9
101.0	100.4	12.728	12.714	35.224	26.625	27 073	26 622	143.3	1 578	81.7	1501.9	21.6
111.0	110.3	12.691	12 676	35.230	26 636	27.130	26 634	142.4	1 721	98.1	1501.9	8.8
121.0	120.2	12.526	12 510	35.200	26 646	27 184	26 643	141 8	1 863	115.9	1501.5	5.6
131.0	130.2	12.335	12 318	35.161	26 654	27 237	26 650	141 3	2 004	135 1	1501.0	17.2
141.0	140.1	12.101	12 082	35.120	26 667	27 295	26 664	140.2	2 145	155.7	1500.8	19.0
151.0	150.0	11.946	11 927	35.105	26 686	27 358	26 682	138.7	2 284	177.7	1499.9	4.7
161.0	160.0	11.942	11 921	35.109	26.690	27 407	26 686	138.6	2 423	201.1	1500.0	9.8
171.0	169.9	11.743	11 721	35.078	26 703	27 466	26 699	137 5	2 561	225.8	1499.5	11.5
181.0	179.8	11.682	11 659	35.072	26.710	27 517	26 706	137.1	2 698	251.9	1499.4	4.2
191.0	189.7	11.585	11 560	35 052	26.718	27.565	26 709	137.0	2.835	279.4	1499.2	7.9
201.0	199.7	11.390	11.364	35.011	26 718	27.616	26.713	136.7	2 972	308.2	1498.6	15.5
211.0	209.6	11.191	11 165	34.983	26 733	27.676	26 728	135.5	3.108	338.4	1498.1	-1.0
221.0	219.5	11.152	11 124	34.977	26.735	27.723	26 730	135.5	3.244	370.0	1498.1	1.1
231.0	229.5	10.992	10.963	34.954	26.747	27 781	26 742	134.6	3.379	402 8	1497.6	4.0
241.0	239.4	10.662	10 632	34.900	26.764	27 844	26.759	133.0	3.513	437.0	1496.6	24.8
251.0	249.3	10.437	10.407	34.861	26.773	27.899	26 768	132.3	3.646	472.6	1495.9	6.7
261.0	259.2	10.213	10 182	34.824	26.783	27.955	26 778	131.5	3.777	509.4	1495.2	1.8
271.0	269 2	9.987	9 956	34.790	26.796	28.013	26.790	130.4	3.909	547.5	1494.5	2.2
281.0	279.1	9.638	9 607	34.730	26.809	28.073	26.802	129.3	4 039	587.0	1493.3	21.8
291.0	289.0	9 286	9 254	34.687	26.832	28 144	26 827	126.9	4 167	627.7	1492.1	18.3
301.0	298.9	9.156	9 123	34.673	26.842	28.200	26.837	126.1	4 293	669.7	1491.8	12.5
311.0	308.8	8.934	8.901	34.641	26.858	28.258	26.848	125.1	4.419	712.9	1491.1	1.7
321.0	318.8	8.899	8.865	34.555	26.870	28.323	26.865	123.4	4.543	757.3	1489.1	24.0
331.0	328.7	8.132	8 098	34.529	26.889	28 390	26.884	121.6	4.665	803.0	1488.2	12.2
341 0	338.6	8.054	8.020	34.522	26.896	28.443	26.891	121.1	4 787	849.9	1488.1	9.2
351.0	348.5	7.696	7.661	34.470	26.908	28.503	26.903	119.8	4.907	898.0	1486.8	28.8
361.0	358.4	7.419	7.384	34.430	26.916	28.559	26.911	119.0	5.026	947.2	1485.8	30.7
371.0	368.4	7.194	7.159	34.417	26.937	28.628	26.933	117.0	5.144	997.7	1485.1	20.8
381.0	378.3	6.974	6 938	34.398	26.958	28.691	26.948	115.4	5.260	1049.3	1484.4	18.2
391.0	388.2	6.816	6.780	34.388	26.967	28.751	26.962	114.2	5.375	1102.0	1483.9	12.6
401.0	398.1	6.626	6.589	34.372	26.980	28.811	26.975	112.9	5.488	1155.9	1483.3	13.1
411.0	408.0	6.501	6.463	34.364	26.990	28.869	26.985	112.0	5.601	1210.9	1482.9	2.9
421.0	417.9	6.356	6.319	34.351	26.999	28.925	26.994	111.2	5.712	1266.9	1482.5	4.7
431.0	427.9	6.214	6.175	34.331	27.002	28 975	26.997	110.9	5.823	1324.1	1482.1	21.1
441.0	437.8	5.998	5.959	34.319	27.020	29.040	27.015	109.1	5.933	1382.4	1481.4	10.8
451.0	447.7	5.805	5 766	34.301	27 030	29.098	27 025	108.1	6.042	1441.8	1480.7	16.9
461.0	457.6	5.629	5.591	34.296	27.040	29.156	27.035	107.1	6.149	1502.2	1480.2	4.8
471.0	467.5	5.608	5.569	34.299	27 044	29.206	27.040	106.8	6.256	1563.7	1480.2	10.0
481.0	477.4	5.516	5 476	34 280	27 049	29.257	27.044	106.4	6.363	1626.2	1480.0	2.3
491.0	487.3	5.411	5 370	34.270	27 053	29.309	27.048	106.0	6.469	1689.8	1479.7	2.9
501.0	497.2	5.370	5 329	34.269	27 058	29.360	27.053	105.6	6.575	1754.4	1479.7	6.2
511.0	507.2	5.249	5 207	34.261	27 065	29.414	27.060	104.9	6.680	1820.1	1479.4	11.0
521.0	517.1	5.197	5 155	34.259	27 070	29.465	27.065	104.5	6.785	1886.8	1479.3	7.7
531.0	527.0	5.127	5 084	34.254	27.074	29.516	27.069	104.2	6.889	1954.6	1479.2	5.7
541.0	536.9	5.081	5.037	34.251	27 077	29.566	27.072	103.9	6.993	2023.4	1479 2	5.2
551.0	546.8	5 045	5.001	34 248	27.079	29.614	27.074	103.8	7.097	2093.2	1479.2	6.5
561.0	556.7	4.983	4 939	34.247	27 085	29.667	27.080	103.3	7.200	2164.0	1479.1	10.9
571.0	566.6	4.877	4 832	34.239	27 091	29.720	27.086	102.6	7.303	2235.8	1478.8	3.9
581.0	576.5	4 809	4 763	34.237	27.097	29.773	27.092	102.1	7.406	2308.7	1478.7	4.7
591.0	586.4	4.740	4.694	34.235	27.103	29.825	27.098	101.6	7.507	2382.6	1478.6	5.5
601.0	596.3	4.671	4.625	34.231	27.108	29.877	27.102	101.1	7.609	2457.4	1478.4	3.6
611.0	606.2	4.567	4.520	34.222	27.112	29.929	27.107	100.7	7.710	2533.3	1478.2	7.6
621.0	616.1	4.552	4.504	34.224	27.116	29.978	27.111	100.4	7.810	2610.2	1478.3	4.2
631.0	626.0	4.522	4.474	34.227	27.121	30.030	27.116	100.0	7.911	2688.0	1478.3	5.5
641.0	635.9	4.473	4.424	34.227	27.127	30.082	27.121	99.5	8.010	2766.8	1478.3	2.2
651.0	645.8	4.396	4.347	34.224	27.133	30.135	27.128	98.9	8.109	2846.7	1478.1	7.9
661.0	655.7	4.374	4.324	34.225	27.136	30.184	27.130	98.6	8.208	2927.5	1478.2	3.4
671.0	665.7	4.343	4.292	34.225	27.139	30.234	27.134	98.4	8.307	3009.2	1478.2	3.1
681.0	675.6	4.329	4.277	34.225	27.141	30.282	27.136	98.3	8.405	3092.0	1478.3	6.1
691.0	685.5	4.254	4.202	34.228	27.147	30.335	27.142	97.7	8.503	3175.7	1478.2	12.0
701.0	695.4	4.160	4.108	34.219	27.153	30.389	27.148	97.0	8.600	3260.3	1477.9	7.7
711.0	705.3	4.114	4.061	34.219	27.158	30.441	27.153	96.6	8.697	3346.0	1477.9	5.0
721.0	715.2	4.033	3.980	34.219	27.167	30.497	27.161	95.7	8.793	3432.5	1477.7	5.7
731.0	725.1	4.005	3.952	34.220	27.170	30.546	27.165	95.4	8.889	3520.0	1477.8	1.6
741.0	735.0	3.953	3.899	34.218	27.175	30.597	27.169	95.0	8.984	3608.5	1477.7	6.2
751.0	744.8	3.928	3 873	34.218	27.177	30.647	27.172	94.8	9.079	3697.9	1477.8	1.1
761.0	754.7	3.895	3.840	34.221	27.183	30.699	27.177	94.3	9.174	3788.2	1477.8	5.3
771.0	764.6	3 879	3.823	34.222	27.186	30.747	27.180	94.1	9.268	3879.5	1477.9	-.5
781.0	774.5	3.847	3.790	34.222	27.189	30.797	27.183	93.9	9.362	3971.7	1477.9	-.7
791.0	784.4	3.816	3.759	34.222	27.192	30.846	27.186	93.6	9.456	4064.8	1478.0	3.6
801.0	794.3	3.768	3 710	34.222	27.197	30.898	27.191	93.1	9.549	4158.8	1477.9	4.9
811 0	804.2	3 681	3 623	34.220	27.203	30.953	27.198	92.4	9.642	4253.7	1477.7	5.6
821.0	814.1	3.614	3 556	34.221	27.211	31.008	27.206	91.6	9.734	4349.6	1477.6	8.2
831.0	824.0	3.580	3.521	34.224	27.217	31.060	27.211	91.1	9.825	4446.4	1477.6	11.8
841.0	833.9	3.531	3 471	34.228	27.225	31.115	27.219	90.3	9.916	4544.0	1477.6	9.5
851.0	843.8	3.541	3 481	34.283	27.228	31.163	27.222	90.1	10.006	4642.6	1477.8	3.5
861.0	853.7	3.472	3 412	34.236	27.237	31.220	27.231	89.2	10.096	4742.0	1477.7	6.0
871.0	863.6	3.405	3.344	34.236	27.244	31.274	27.238	88.5	10.185	4842.3	1477.6	9.5
881.0	873.5	3.399	3.338	34.240	27.247	31.323	27.241	88.3	10.273	4943.5	1477.7	1.5
891.0	883.4	3.377	3.315	34.242	27.251	31.373	27.245	88.0	10.362	5045.5	1477.8	7.3
901.0	893 3	3.319	3 256	34.289	27.254	31.424	27.248	87 6	10 449	5148.4	1477.7	9.5
911.0	903.1	3.230	3.167	34.240	27.263	31.481	27.258	86.6	10.536	5252.2	1477.5	4.2
921.0	913.0	3.204	3.141	34.245	27 269	31 534	27 264	86.0	10 623	5356.8	1477.5	8.2
931.0	922.9	3.169	3.105	34.245	27.273	31 584	27 267	85.7	10.709	5462 3	1477.6	4.6
941.0	932.8	3.122	3.058	34.246	27.278	31.636	27 272	85.2	10.794	5568.6	1477.5	2.9
951.0	942.7	3 073	3 008	34.249	27.285	31.690	27 279	84.5	10.879	5675.7	1477.5	3.2
961.0	952.6	3.044	2.979	34.251	27 289	31 740	27.283	84.1	10.963	5783.7	1477.5	6.3
971.0	962.5	3.014	2 949	34.256	27.296	31 794	27 290	83.5	11 047	5892.5	1477 6	7.3
981.0	972.4	3.004	2 938	34.261	27.301	31 845	27 295	83.0	11.130	6002.1	1477.7	3.9
991.0	982.2	2.995	2.928	34.266	27.306	31 896	27 300	82 6	11.213	6112.6	1477.8	3.9

STATION 24 LAT 39 - 39.2 S LONG 42 - 2 W BOTTOM 5120.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	992.1	3.017	2.949	34.279	27.814	31.950	27.308	81.9	11.295	6223.8	1478.1	8.7
1011.0	1002.0	3.018	2.949	34.288	27.821	32.002	27.315	81.4	11.377	6335.9	1478.3	7.9
1021.0	1011.9	3.019	2.949	34.293	27.825	32.052	27.319	81.1	11.458	6448.7	1478.5	1.8
1031.0	1021.8	3.014	2.943	34.298	27.830	32.102	27.323	80.7	11.539	6562.4	1478.6	4.6
1041.0	1031.7	2.999	2.928	34.303	27.835	32.154	27.328	80.3	11.620	6676.8	1478.7	4.7
1051.0	1041.5	2.977	2.905	34.304	27.838	32.208	27.332	80.0	11.700	6792.0	1478.8	5.5
1061.0	1051.4	2.979	2.906	34.311	27.843	32.254	27.337	79.6	11.780	6908.0	1479.0	6.0
1071.0	1061.3	2.964	2.891	34.316	27.849	32.306	27.343	79.1	11.859	7024.8	1479.1	2.5
1081.0	1071.2	2.947	2.874	34.328	27.856	32.359	27.349	78.4	11.938	7142.4	1479.2	8.0
1091.0	1081.1	2.952	2.879	34.326	27.858	32.407	27.352	78.3	12.016	7260.7	1479.4	4.9
1101.0	1090.9	2.937	2.862	34.332	27.864	32.459	27.357	77.8	12.094	7379.8	1479.5	8.8
1111.0	1100.8	2.930	2.854	34.342	27.873	32.514	27.366	77.0	12.171	7499.7	1479.6	5.4
1121.0	1110.7	2.930	2.853	34.352	27.881	32.567	27.374	76.3	12.248	7620.3	1479.8	1.9
1131.0	1120.6	2.932	2.855	34.356	27.884	32.616	27.377	76.1	12.324	7741.7	1480.0	5.9
1141.0	1130.5	2.903	2.905	34.359	27.891	32.670	27.384	75.4	12.400	7863.8	1480.0	5.1
1151.0	1140.3	2.879	2.801	34.361	27.893	32.718	27.386	75.3	12.475	7986.6	1480.1	6.0
1161.0	1150.2	2.919	2.840	34.374	27.400	32.769	27.393	74.8	12.550	8110.2	1480.5	8.9
1171.0	1160.1	2.912	2.832	34.378	27.404	32.818	27.396	74.5	12.625	8234.5	1480.6	.8
1181.0	1170.0	2.900	2.820	34.384	27.409	32.870	27.402	74.0	12.699	8359.6	1480.7	1.4
1191.0	1179.8	2.897	2.815	34.385	27.411	32.917	27.404	73.9	12.773	8485.3	1480.9	9.9
1201.0	1189.7	2.883	2.800	34.393	27.418	32.971	27.411	73.3	12.847	8611.8	1481.0	1.2
1211.0	1199.6	2.875	2.792	34.397	27.423	33.021	27.415	72.9	12.920	8739.0	1481.1	6.7
1221.0	1209.5	2.864	2.780	34.402	27.427	33.072	27.420	72.5	12.993	8867.0	1481.3	3.6
1231.0	1219.3	2.851	2.767	34.407	27.432	33.123	27.425	72.1	13.065	8995.6	1481.4	5.0
1241.0	1229.2	2.841	2.756	34.412	27.437	33.173	27.430	71.6	13.137	9124.9	1481.5	4.7
1251.0	1239.1	2.828	2.742	34.414	27.440	33.222	27.432	71.4	13.208	9255.0	1481.6	5.7
1261.0	1249.0	2.821	2.734	34.418	27.444	33.272	27.437	71.1	13.280	9385.7	1481.8	6.1
1271.0	1258.8	2.800	2.713	34.426	27.452	33.327	27.445	70.3	13.350	9517.2	1481.8	6.6
1281.0	1268.7	2.792	2.704	34.430	27.456	33.376	27.448	70.0	13.420	9649.3	1482.0	4.2
1291.0	1278.6	2.780	2.692	34.432	27.461	33.427	27.453	69.5	13.490	9782.1	1482.0	3.0
1301.0	1288.4	2.759	2.670	34.440	27.468	33.480	27.460	69.0	13.559	9915.6	1482.2	5.2
1311.0	1298.3	2.712	2.622	34.440	27.471	33.531	27.464	68.5	13.628	10049.7	1482.1	5.6
1321.0	1308.2	2.707	2.617	34.450	27.480	33.585	27.473	67.7	13.696	10184.5	1482.3	2.3
1331.0	1318.0	2.687	2.596	34.453	27.485	33.636	27.477	67.3	13.764	10320.0	1482.4	7.6
1341.0	1327.9	2.693	2.602	34.462	27.491	33.687	27.483	66.8	13.831	10456.2	1482.6	5.8
1351.0	1337.8	2.701	2.608	34.469	27.496	33.738	27.488	66.4	13.897	10593.0	1482.8	6.8
1361.0	1347.6	2.716	2.622	34.479	27.503	33.790	27.495	65.9	13.963	10730.4	1483.0	4.0
1371.0	1357.5	2.743	2.648	34.491	27.511	33.841	27.502	65.4	14.029	10868.5	1483.3	4.7
1381.0	1367.4	2.715	2.620	34.491	27.513	33.890	27.504	65.1	14.094	11007.2	1483.4	6.5
1391.0	1377.2	2.735	2.638	34.505	27.522	33.944	27.513	64.4	14.159	11146.6	1483.7	3.7
1401.0	1387.1	2.736	2.640	34.509	27.525	33.993	27.517	64.2	14.223	11286.6	1483.8	5.8
1411.0	1397.0	2.720	2.622	34.511	27.528	34.041	27.520	63.9	14.288	11427.2	1483.9	3.6
1421.0	1406.8	2.731	2.633	34.518	27.533	34.092	27.525	63.5	14.351	11568.4	1484.2	3.6
1431.0	1416.7	2.730	2.631	34.523	27.537	34.141	27.528	63.3	14.415	11710.3	1484.3	7.6
1441.0	1426.6	2.742	2.642	34.530	27.542	34.191	27.533	62.9	14.478	11852.8	1484.6	2.2
1451.0	1436.4	2.736	2.635	34.536	27.547	34.241	27.538	62.5	14.540	11995.8	1484.7	7.3
1461.0	1446.3	2.712	2.611	34.535	27.548	34.289	27.540	62.3	14.603	12139.5	1484.8	4.8
1471.0	1456.1	2.715	2.613	34.545	27.556	34.342	27.548	61.7	14.665	12283.9	1485.0	3.6
1481.0	1466.0	2.702	2.599	34.545	27.559	34.389	27.549	61.6	14.726	12428.8	1485.1	2.5
1491.0	1475.9	2.693	2.590	34.548	27.561	34.438	27.552	61.3	14.788	12574.3	1485.2	2.2
1501.0	1485.7	2.718	2.613	34.557	27.566	34.487	27.557	61.0	14.849	12720.4	1485.5	2.4
1551.0	1535.0	2.759	2.650	34.592	27.591	34.737	27.581	59.2	15.150	13459.7	1486.5	5.3
1601.0	1584.3	2.853	2.738	34.631	27.614	34.982	27.604	57.8	15.448	14213.5	1487.8	4.4
1641.0	1623.7	2.828	2.710	34.648	27.626	35.176	27.616	56.8	15.672	14826.7	1488.4	.0

STATION 25 LAT 39 - 39.5 S LONG 41 - 29.7 W BOTTOM 5130.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	13.226	13.226	35.250	26.542	26.546	26.542	148.3	.015	.0	1502.0	.0
11.0	10.9	13.226	13.225	35.248	26.541	26.589	26.540	148.7	.163	.9	1502.1	.7
21.0	20.9	13.229	13.226	35.249	26.540	26.634	26.540	149.0	.312	3.2	1502.3	1.3
31.0	30.8	13.205	13.200	35.248	26.545	26.682	26.544	148.9	.461	7.1	1502.4	7.7
41.0	40.7	13.148	13.143	35.245	26.554	26.736	26.553	148.3	.610	12.4	1502.3	5.8
51.0	50.7	13.084	13.076	35.240	26.564	26.790	26.563	147.6	.758	19.2	1502.3	2.9
61.0	60.6	13.060	13.052	35.235	26.566	26.836	26.564	147.8	.905	27.5	1502.4	-.2
71.0	70.6	13.042	13.032	35.231	26.566	26.881	26.564	148.0	1.053	37.2	1502.5	1.5
81.0	80.5	13.018	13.002	35.225	26.567	26.927	26.565	148.2	1.201	48.4	1502.5	2.5
91.0	90.4	12.980	12.918	35.209	26.572	26.976	26.570	148.0	1.350	61.1	1502.4	35.5
101.0	100.4	12.655	12.641	35.248	26.654	27.103	26.651	140.5	1.494	75.2	1501.7	40.6
111.0	110.3	12.448	12.433	35.205	26.665	27.158	26.662	139.7	1.634	90.7	1501.1	-.5
121.0	120.2	12.349	12.333	35.194	26.676	27.215	26.673	138.9	1.773	107.7	1500.9	8.4
131.0	130.2	12.251	12.233	35.174	26.680	27.263	26.677	138.7	1.912	125.9	1500.7	4.1
141.0	140.1	12.246	12.227	35.172	26.680	27.307	26.676	139.1	2.050	145.6	1500.8	2.7
151.0	150.0	12.024	12.005	35.130	26.690	27.362	26.686	138.3	2.189	166.7	1500.2	2.7
161.0	159.9	12.003	11.982	35.127	26.692	27.409	26.688	138.4	2.328	189.1	1500.3	1.6
171.0	169.9	11.991	11.969	35.124	26.692	27.454	26.688	138.7	2.466	212.9	1500.4	4.1
181.0	179.8	11.869	11.844	35.096	26.694	27.501	26.689	138.7	2.605	238.1	1500.1	.1
191.0	189.7	11.662	11.638	35.053	26.700	27.552	26.695	138.3	2.743	264.6	1499.5	8.1
201.0	199.7	11.486	11.460	35.022	26.709	27.606	26.704	137.6	2.881	292.5	1499.0	11.1
211.0	209.6	11.197	11.170	34.972	26.728	27.666	26.718	136.4	3.018	321.8	1498.1	11.0
221.0	219.5	10.965	10.938	34.928	26.731	27.720	26.727	135.8	3.155	352.5	1497.4	19.7
231.0	229.4	10.628	10.600	34.865	26.742	27.777	26.737	134.9	3.290	384.5	1496.2	34.9
241.0	239.4	10.146	10.118	34.788	26.767	27.850	26.762	132.5	3.423	417.8	1494.6	10.9
251.0	249.3	9.700	9.671	34.724	26.792	27.922	26.788	130.1	3.555	452.4	1493.0	13.4
261.0	259.2	9.388	9.359	34.681	26.810	27.987	26.806	128.4	3.684	488.3	1492.0	16.1
271.0	269.1	9.193	9.154	34.653	26.822	28.045	26.817	127.4	3.812	525.5	1491.3	16.7
281.0	279.1	8.947	8.916	34.622	26.836	28.105	26.831	126.2	3.939	564.0	1490.6	9.3
291.0	289.0	8.697	8.666	34.593	26.852	28.169	26.848	124.7	4.064	603.7	1489.8	11.0
301.0	298.9	8.501	8.469	34.570	26.865	28.229	26.860	123.5	4.188	644.6	1489.2	20.3
311.0	308.8	8.132	8.100	34.529	26.889	28.300	26.885	121.2	4.311	686.8	1487.9	12.1
321.0	318.8	7.936	7.903	34.505	26.900	28.357	26.895	120.2	4.431	730.2	1487.3	17.7
331.0	328.7	7.416	7.384	34.437	26.921	28.428	26.917	118.0	4.551	774.7	1485.3	17.1
341.0	338.6	7.025	6.993	34.394	26.942	28.498	26.938	115.9	4.668	820.4	1483.9	14.9
351.0	348.5	6.932	6.899	34.383	26.947	28.549	26.943	115.5	4.783	867.3	1483.7	1.4
361.0	358.4	6.679	6.646	34.363	26.965	28.614	26.961	113.8	4.898	915.3	1482.8	23.1
371.0	368.4	6.327	6.294	34.329	26.985	28.683	26.980	111.8	5.011	964.5	1481.5	13.4
381.0	378.3	6.149	6.116	34.315	26.997	28.742	26.993	110.6	5.122	1014.7	1481.0	15.8
391.0	388.2	5.917	5.884	34.298	27.012	28.806	27.008	109.0	5.232	1066.1	1480.2	19.1
401.0	398.1	5.761	5.727	34.282	27.020	28.860	27.016	108.3	5.341	1118.5	1479.7	2.7
411.0	408.0	5.677	5.643	34.275	27.025	28.912	27.020	107.9	5.449	1172.0	1479.5	12.1
421.0	417.9	5.459	5.425	34.256	27.036	28.971	27.031	106.8	5.557	1226.5	1478.8	10.6
431.0	427.8	5.296	5.261	34.244	27.046	29.028	27.042	105.8	5.663	1282.2	1478.3	5
441.0	437.8	5.232	5.196	34.241	27.051	29.080	27.046	105.4	5.769	1338.8	1478.1	6.1
451.0	447.7	5.200	5.164	34.239	27.053	29.128	27.049	105.2	5.874	1396.5	1478.2	2.3
461.0	457.6	5.115	5.078	34.233	27.058	29.180	27.054	104.8	5.979	1455.3	1478.0	13.3
471.0	467.5	5.042	5.004	34.232	27.066	29.235	27.061	104.1	6.083	1515.1	1477.8	4.2
481.0	477.4	5.018	4.979	34.232	27.069	29.284	27.064	103.9	6.187	1575.9	1477.9	9.1
491.0	487.3	4.956	4.917	34.231	27.075	29.337	27.071	103.3	6.291	1637.7	1477.8	8.8
501.0	497.2	4.886	4.847	34.230	27.082	29.390	27.078	102.7	6.394	1700.6	1477.7	2.3
511.0	507.1	4.820	4.780	34.223	27.084	29.439	27.080	102.5	6.496	1764.4	1477.6	-1.2
521.0	517.0	4.816	4.776	34.230	27.090	29.491	27.086	102.1	6.599	1829.3	1477.7	3.8
531.0	527.0	4.764	4.722	34.228	27.094	29.542	27.090	101.7	6.701	1895.2	1477.7	1.3
541.0	536.9	4.668	4.626	34.219	27.098	29.592	27.093	101.4	6.802	1962.1	1477.4	7.7
551.0	546.8	4.603	4.561	34.216	27.103	29.645	27.099	100.9	6.903	2030.0	1477.3	2.6
561.0	556.7	4.555	4.512	34.216	27.108	29.696	27.103	100.5	7.004	2098.9	1477.3	3.0
571.0	566.6	4.492	4.449	34.214	27.114	29.748	27.109	100.0	7.104	2168.8	1477.2	1.0
581.0	576.5	4.459	4.415	34.213	27.117	29.798	27.112	99.8	7.204	2239.7	1477.2	8.4
591.0	586.4	4.426	4.382	34.214	27.121	29.848	27.116	99.4	7.304	2311.5	1477.2	4.7
601.0	596.3	4.367	4.322	34.212	27.126	29.900	27.121	99.0	7.403	2384.3	1477.2	1.1
611.0	606.2	4.329	4.284	34.211	27.129	29.950	27.124	98.7	7.502	2458.2	1477.2	7.8
621.0	616.1	4.302	4.256	34.211	27.132	29.999	27.127	98.5	7.601	2533.0	1477.2	4.7
631.0	626.0	4.232	4.185	34.211	27.139	30.053	27.135	97.8	7.699	2608.7	1477.1	10.1
641.0	635.9	4.179	4.131	34.212	27.145	30.106	27.140	97.2	7.796	2685.4	1477.0	6.5
651.0	645.8	4.129	4.081	34.209	27.149	30.156	27.144	96.9	7.893	2763.1	1477.0	6.2
661.0	655.7	4.047	3.998	34.203	27.152	30.206	27.147	96.6	7.990	2841.8	1476.8	2.2
671.0	665.6	3.966	3.918	34.196	27.155	30.257	27.150	96.2	8.086	2921.4	1476.6	2.1
681.0	675.5	3.925	3.876	34.198	27.161	30.309	27.156	95.7	8.182	3001.9	1476.6	1.4
691.0	685.4	3.910	3.860	34.199	27.163	30.358	27.158	95.5	8.278	3083.4	1476.7	13.5
701.0	695.3	3.891	3.840	34.205	27.170	30.411	27.165	94.9	8.373	3165.8	1476.8	2.2
711.0	705.2	3.886	3.835	34.207	27.172	30.459	27.167	94.9	8.468	3249.2	1476.9	3.1
721.0	715.1	3.867	3.815	34.212	27.178	30.511	27.173	94.4	8.563	3333.5	1477.0	1.0
731.0	725.0	3.838	3.786	34.216	27.184	30.563	27.179	93.8	8.657	3418.7	1477.1	2.4
741.0	734.9	3.821	3.768	34.218	27.187	30.613	27.182	93.6	8.750	3504.8	1477.2	-.4
751.0	744.8	3.790	3.736	34.219	27.192	30.664	27.186	93.2	8.844	3591.9	1477.2	4.0
761.0	754.7	3.761	3.706	34.222	27.197	30.715	27.191	92.8	8.937	3679.9	1477.2	4.4
771.0	764.6	3.723	3.668	34.222	27.201	30.766	27.196	92.4	9.029	3768.8	1477.3	6.5
781.0	774.5	3.695	3.639	34.224	27.205	30.816	27.200	92.0	9.122	3858.6	1477.3	6.1
791.0	784.4	3.673	3.617	34.225	27.208	30.866	27.203	91.8	9.214	3949.3	1477.4	6.2
801.0	794.3	3.635	3.578	34.226	27.213	30.917	27.208	91.3	9.305	4041.0	1477.4	4.2
811.0	804.2	3.606	3.549	34.227	27.216	30.967	27.211	91.1	9.396	4133.5	1477.4	7.7
821.0	814.1	3.558	3.500	34.230	27.224	31.021	27.218	90.3	9.487	4226.9	1477.4	8.7
831.0	824.0	3.532	3.473	34.231	27.227	31.071	27.222	90.0	9.577	4321.2	1477.4	4.1
841.0	833.9	3.502	3.443	34.231	27.230	31.121	27.224	89.8	9.667	4416.4	1477.5	18.7
851.0	843.8	3.449	3.389	34.237	27.240	31.178	27.234	88.8	9.756	4512.5	1477.4	7.1
861.0	853.7	3.425	3.364	34.239	27.244	31.228	27.238	88.5	9.845	4609.4	1477.5	6.6
871.0	863.6	3.394	3.334	34.243	27.250	31.280	27.244	87.9	9.933	4707.2	1477.5	5.2
881.0	873.4	3.351	3.289	34.247	27.257	31.334	27.251	87.2	10.021	4805.9	1477.5	8.2
891.0	883.3	3.329	3.268	34.251	27.262	31.386	27.257	86.8	10.108	4905.5	1477.6	6.7
901.0	893.2	3.300	3.238	34.257	27.270	31.440	27.264	86.1	10.194	5005.9	1477.6	5.8
911.0	903.1	3.252	3.189	34.260	27.277	31.494	27.271	85.4	10.280	5107.1	1477.6	15.0
921.0	913.0	3.249	3.185	34.270	27.286	31.549	27.280	84.6	10.365	5209.2	1477.8	9.1
931.0	922.9	3.236	3.172	34.273	27.289	31.598	27.283	84.4	10.449	5312.1	1477.9	1.8
941.0	932.8	3.205	3.140	34.277	27.295	31.651	27.289	83.8	10.533	5415.8	1477.9	15.7
951.0	942.7	3.182	3.097	34.280	27.302	31.704	27.296	83.2	10.617	5520.4	1477.9	14.5
961.0	952.6	3.109	3.043	34.280	27.306	31.756	27.300	82.7	10.700	5625.7	1477.8	7.6
971.0	962.4	3.106	3.039	34.286	27.312	31.807	27.306	82.2	10.782	5731.9	1478.0	10.0
981.0	972.3	3.077	3.010	34.292	27.319	31.861	27.313	81.5	10.864	5838.9	1478.1	4.7
991.0	982.2	3.065	2.998	34.297	27.324	31.912	27.318	81.1	10.945	5946.7	1478.2	8.6

STATION 25 LAT 39 - 89.5 S LONG 41 - 29 7 W BOTTOM 5130.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo8/Seo2	M/S	10eo6/Seo2
1001.0	992.1	3.024	2.956	34.301	27 331	31.966	27 325	80.4	11 026	6055.3	1478.2	4.1
1011.0	1002.0	3.000	2.932	34.305	27.337	32.018	27 330	79.9	11 106	6164.7	1478.2	5.5
1021.0	1011.9	2.979	2.910	34.310	27.343	32.070	27 336	79.4	11 186	6274.9	1478.3	3.0
1031.0	1021.7	2.947	2.878	34.311	27.346	32.121	27 340	79.0	11.265	6385.8	1478.4	10.9
1041.0	1031.6	2.911	2.840	34.319	27.356	32.177	27 350	78.1	11.344	6497.5	1478.4	8.9
1051.0	1041.5	2.899	2.828	34.325	27 362	32.229	27.355	77 6	11.422	6610.0	1478.5	3.6
1061.0	1051.4	2.894	2.822	34.330	27.366	32.279	27 360	77 2	11 499	6723.3	1478.6	8.8
1071.0	1061.3	2.885	2.813	34.340	27.375	32.334	27 369	76.4	11.576	6837.3	1478.8	6.4
1081.0	1071.2	2.880	2.807	34.345	27 379	32.384	27 373	76.1	11.652	6952.0	1478.9	5.2
1091.0	1081.0	2.873	2.799	34.349	27.384	32.434	27.377	75.7	11 728	7067.5	1479.1	3.9
1101.0	1090.9	2.874	2.799	34.358	27.391	32.487	27.384	75.1	11.804	7183.8	1479.3	4.2
1111.0	1100.8	2.865	2.790	34.364	27 396	32.538	27.389	74.7	11.879	7300.7	1479.4	6.1
1121.0	1110.7	2.862	2.786	34.372	27.403	32.591	27 396	74.1	11 953	7418.4	1479.6	5.6
1131.0	1120.6	2.844	2.768	34.377	27.409	32.643	27.402	73.6	12.027	7536.9	1479.7	9.7
1141.0	1130.4	2.835	2.758	34.382	27.413	32.694	27 407	73.2	12 100	7656.0	1479.8	3.6
1151.0	1140.3	2.829	2.751	34.387	27.418	32.744	27 411	72.8	12.173	7775.9	1479.9	-1.3
1161.0	1150.2	2.830	2.751	34.389	27.420	32.792	27.413	72.7	12.246	7896.5	1480.1	5.1
1171.0	1160.1	2.825	2.746	34.398	27.427	32.844	27.420	72.1	12.319	8017.8	1480.3	5.3
1181.0	1169.9	2.819	2.739	34.403	27.432	32.895	27.425	71.7	12.390	8139.8	1480.4	.3
1191.0	1179.8	2.813	2.732	34.409	27.438	32.946	27.430	71.2	12.462	8262.5	1480.6	2.3
1201.0	1189.7	2.821	2.739	34.416	27.442	32.997	27.435	70.8	12.533	8385.9	1480.8	8.4
1211.0	1199.6	2.810	2.727	34.421	27.448	33.048	27.440	70.4	12.604	8510.0	1480.9	3.8
1221.0	1209.4	2.807	2.724	34.428	27.453	33.099	27.446	69.9	12.674	8634.8	1481.1	4.8
1231.0	1219.3	2.817	2.733	34.437	27.459	33.150	27.452	69.5	12.743	8760.3	1481.3	4.8
1241.0	1229.2	2.796	2.711	34.441	27.464	33.202	27.457	69.0	12.813	8886.4	1481.4	11.8
1251.0	1239.0	2.780	2.695	34.450	27.473	33.257	27.466	68.2	12 881	9013.2	1481.5	7.7
1261.0	1248.9	2.779	2.693	34.453	27.475	33.304	27.468	68.0	12.949	9140.7	1481.6	1 8
1271.0	1258.8	2.778	2.691	34.457	27.479	33.354	27.472	67.8	13.017	9268.9	1481.8	3.2
1281.0	1268.7	2.774	2.687	34.460	27.482	33.403	27.475	67.5	13.085	9397.7	1481.9	1.4
1291.0	1278.5	2.768	2.680	34.467	27.488	33.454	27.481	67.0	13.152	9527.2	1482.1	4.7
1301.0	1288.4	2.765	2.676	34.470	27.491	33.503	27.483	66.8	13.219	9657.3	1482.3	6.9
1311.0	1298.3	2.760	2.670	34.478	27.498	33.556	27.490	66.2	13.286	9788.1	1482.4	4 7
1321.0	1308.1	2.761	2.671	34.486	27.504	33.607	27.496	65.7	13 352	9919.5	1482.6	3.6
1331.0	1318.0	2.762	2.671	34.488	27.506	33.654	27.498	65.6	13.417	10051.6	1482.8	.7
1341.0	1327.9	2.761	2.669	34.491	27.508	33.702	27.500	65.5	13.483	10184.3	1482.9	5.4
1351.0	1337.7	2.758	2.665	34.504	27.519	33.758	27.511	64.5	13.548	10317.7	1483.1	6.8
1361.0	1347.6	2.757	2.663	34.510	27.524	33.809	27.516	64.1	13.612	10451.7	1483.3	3.9
1371.0	1357.5	2.760	2.665	34.513	27.526	33.856	27.518	64.0	13.676	10586.3	1483.4	3.6
1381.0	1367.3	2.752	2.657	34.518	27.531	33.907	27.523	63.6	13.740	10721.5	1483.6	4.6
1391.0	1377.2	2.756	2.660	34.527	27.538	33.959	27.529	63.1	13 808	10857.4	1483.8	2.2
1401.0	1387.1	2.754	2.657	34.531	27.541	34.008	27.533	62.8	13 866	10993.8	1483.9	3.9
1411.0	1396.9	2.750	2.652	34.534	27.544	34.056	27.535	62.6	13 929	11130.9	1484 1	3 8
1421.0	1406.8	2.761	2.662	34.543	27.550	34.107	27.542	62.1	13 991	11268.6	1484 3	7
1431.0	1416 7	2.767	2.668	34.547	27.553	34.155	27 544	61 9	14 053	11406 9	1484 5	3 0
1441.0	1426.5	2.766	2.665	34.552	27.558	34.205	27.549	61.6	14 115	11545.8	1484 7	4 5
1451.0	1436.4	2.768	2.667	34.555	27.560	34.253	27.551	61.4	14 176	11685 3	1484 9	1 5
1461.0	1446.2	2.770	2.668	34.560	27.563	34.301	27 554	61 2	14 238	11825 4	1485 1	3 5
1471.0	1456.1	2.768	2.665	34.565	27 568	34.351	27 559	60 8	14 299	11966 1	1485 2	5 9
1481.0	1466.0	2.757	2.654	34.567	27.571	34.400	27 562	60 6	14 359	12107 4	1485 3	4 4
1491.0	1475.8	2.764	2.659	34.575	27.576	34.450	27.567	60 2	14 420	12249 2	1485 5	5 1
1501.0	1485.7	2.773	2.667	34.581	27.580	34.500	27 571	59 9	14 480	12391 7	1485 8	9 5
1551.0	1535.0	2.799	2.689	34.613	27.604	34.748	27 594	58 1	14 775	13112 7	1486 7	6 3
1601.0	1584.2	2.836	2.722	34.636	27 619	34.988	27 609	57 2	15 063	13847 9	1487 8	3 8
1609.0	1592.1	2.843	2.727	34.642	27.624	35.028	27.613	56 9	15 108	13966 8	1487 9	0

STATION 26 LAT 39 - 19.6 S LONG 41 - 30.1 W BOTTOM 5180.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	13.184	13.184	35.206	26.520	26.524	26.520	150.4	.015	.0	1501.7	.0
11.0	10.9	13.186	13.185	35.205	26.519	26.569	26.519	150.7	.166	.9	1501.9	2.0
21.0	20.9	13.167	13.164	35.205	26.519	26.612	26.519	151.0	.316	3.3	1502.0	4.6
31.0	30.8	13.149	13.144	35.207	26.525	26.662	26.524	150.8	.467	7.2	1502.1	9.2
41.0	40.7	13.143	13.137	35.208	26.527	26.709	26.526	150.9	.618	12.6	1502.3	2.5
51.0	50.7	13.116	13.109	35.210	26.534	26.760	26.532	150.5	.769	19.5	1502.4	17.5
61.0	60.6	13.070	13.062	35.211	26.545	26.815	26.543	149.8	.919	27.9	1502.4	1.0
71.0	70.6	13.066	13.056	35.210	26.545	26.860	26.543	150.0	1.069	37.7	1502.5	.4
81.0	80.5	13.060	13.048	35.211	26.547	26.907	26.545	150.1	1.219	49.1	1502.7	3.8
91.0	90.4	13.047	13.035	35.211	26.550	26.958	26.547	150.1	1.369	61.9	1502.8	6.9
101.0	100.4	12.896	12.882	35.210	26.580	27.028	26.577	147.5	1.518	76.3	1502.4	125.2
111.0	110.3	12.237	12.222	35.158	26.669	27.164	26.667	139.2	1.660	92.1	1500.3	26.9
121.0	120.2	12.061	12.046	35.128	26.680	27.219	26.677	138.4	1.799	109.3	1499.8	15.4
131.0	130.2	12.041	12.024	35.133	26.688	27.272	26.685	137.9	1.937	127.8	1499.9	4.5
141.0	140.1	11.948	11.930	35.120	26.697	27.325	26.693	137.4	2.075	147.7	1499.7	5.5
151.0	150.0	11.819	11.799	35.094	26.701	27.375	26.698	137.2	2.212	169.0	1499.4	19.2
161.0	160.0	11.536	11.516	35.042	26.713	27.432	26.710	136.2	2.349	191.7	1498.5	13.7
171.0	169.9	11.452	11.430	35.028	26.719	27.488	26.715	135.9	2.485	215.7	1498.4	6.5
181.0	179.8	11.361	11.338	35.015	26.726	27.534	26.722	135.5	2.620	241.0	1498.2	11.0
191.0	189.7	11.227	11.203	34.999	26.738	27.592	26.734	134.5	2.755	267.7	1497.9	2.9
201.0	199.7	11.092	11.067	34.977	26.746	27.645	26.741	134.0	2.890	295.7	1497.5	17.9
211.0	209.6	10.938	10.912	34.946	26.750	27.694	26.745	133.8	3.024	325.1	1497.1	11.2
221.0	219.5	10.161	10.135	34.804	26.776	27.769	26.772	131.2	3.156	355.7	1494.3	34.3
231.0	229.5	9.566	9.540	34.716	26.808	27.849	26.803	128.1	3.285	387.7	1492.2	10.3
241.0	239.4	9.178	9.151	34.654	26.823	27.911	26.819	126.7	3.413	421.0	1490.8	8.6
251.0	249.3	9.016	8.989	34.633	26.833	27.967	26.828	125.9	3.539	455.5	1490.4	5.6
261.0	259.2	9.007	8.978	34.634	26.836	28.015	26.831	125.8	3.665	491.2	1490.5	9.5
271.0	269.2	8.723	8.694	34.597	26.851	28.077	26.847	124.4	3.791	528.2	1489.6	11.3
281.0	279.1	8.507	8.477	34.569	26.863	28.136	26.859	123.3	3.914	566.4	1488.9	16.9
291.0	289.0	8.170	8.140	34.524	26.879	28.199	26.875	121.8	4.037	605.9	1487.7	15.3
301.0	298.9	7.848	7.818	34.484	26.895	28.263	26.891	120.2	4.158	646.5	1486.6	27.4
311.0	308.8	7.620	7.589	34.456	26.907	28.322	26.903	119.1	4.278	688.4	1485.8	19.8
321.0	318.8	7.211	7.180	34.409	26.928	28.391	26.924	117.0	4.395	731.4	1484.3	30.5
331.0	328.7	7.050	7.019	34.401	26.944	28.454	26.940	115.5	4.511	775.6	1483.8	4.3
341.0	338.6	6.856	6.825	34.386	26.960	28.516	26.955	114.1	4.626	820.9	1483.2	8.5
351.0	348.5	6.809	6.776	34.382	26.962	28.565	26.958	114.0	4.740	867.4	1483.2	3.6
361.0	358.4	6.606	6.573	34.364	26.976	28.626	26.972	112.7	4.854	915.0	1482.5	15.6
371.0	368.4	6.397	6.363	34.344	26.987	28.685	26.983	111.6	4.966	963.7	1481.8	15.4
381.0	378.3	6.159	6.125	34.316	26.996	28.741	26.992	110.6	5.077	1013.5	1481.0	17.4
391.0	388.2	5.929	5.895	34.293	27.007	28.800	27.003	109.5	5.187	1064.3	1480.2	9.1
401.0	398.1	5.854	5.820	34.292	27.016	28.855	27.011	108.8	5.296	1116.3	1480.1	7.0
411.0	408.0	5.772	5.737	34.286	27.021	28.907	27.017	108.3	5.405	1169.4	1479.9	7.3
421.0	417.9	5.653	5.617	34.278	27.030	28.962	27.025	107.6	5.513	1223.5	1479.6	11.2
431.0	427.9	5.549	5.513	34.270	27.036	29.016	27.032	107.0	5.620	1278.7	1479.3	17.9
441.0	437.8	5.372	5.336	34.261	27.050	29.078	27.046	105.6	5.726	1334.9	1478.7	5.9
451.0	447.7	5.236	5.199	34.244	27.053	29.128	27.048	105.3	5.832	1392.2	1478.3	8.7
461.0	457.6	5.197	5.160	34.243	27.057	29.178	27.052	105.0	5.937	1450.6	1478.3	5.9
471.0	467.5	5.069	5.031	34.229	27.060	29.229	27.056	104.6	6.042	1509.9	1478.0	8.9
481.0	477.4	4.964	4.926	34.222	27.067	29.282	27.062	104.0	6.146	1570.3	1477.7	1.4
491.0	487.3	4.929	4.890	34.220	27 070	29.331	27.065	103.8	6.250	1631.8	1477.7	-.7
501.0	497.2	5.020	4.980	34.244	27.078	29.385	27.074	103.3	6.353	1694.2	1478.3	4.2
511.0	507.1	4.959	4.919	34.240	27.082	29.435	27.077	102.9	6.457	1757.7	1478.2	3.1
521.0	517.1	4.925	4.884	34.239	27.085	29.484	27.080	102.7	6.559	1822.2	1478.2	5.1
531.0	527.0	4.902	4.860	34.242	27.090	29.535	27.085	102.3	6.662	1887.7	1478.3	5.0
541.0	536.9	4.826	4.784	34.239	27.097	29.589	27.092	101.7	6.764	1954.2	1478.1	3.7
551.0	546.8	4.668	4.626	34.224	27.102	29.642	27.097	101.1	6.865	2021.7	1477.6	6.4
561.0	556.7	4.627	4.584	34.225	27.108	29.694	27.103	100.6	6.966	2090.3	1477.6	8.8
571.0	566.6	4.592	4.548	34.225	27.112	29.745	27.107	100.3	7.067	2159.8	1477.6	3.4
581.0	576.5	4.529	4.484	34.219	27.114	29.793	27.109	100.1	7.167	2230.3	1477.5	8.1
591.0	586.4	4.458	4.408	34.215	27.119	29.846	27.114	99.7	7.267	2301.8	1477.4	3.8
601.0	596.3	4.480	4.385	34.218	27.124	29.897	27.119	99.2	7.366	2374.2	1477.4	.9
611.0	606.2	4.373	4.327	34.217	27.129	29.949	27.124	98.8	7 465	2447.7	1477.3	4.2
621.0	616.1	4.335	4.288	34.215	27.132	29.998	27.127	96.6	7.564	2522.1	1477.4	4.0
631.0	626.0	4.266	4.219	34.210	27.135	30.048	27.130	98.3	7.662	2597.5	1477.2	4.6
641.0	635.9	4.221	4.173	34.211	27.140	30.100	27.135	97.8	7.760	2673.9	1477.2	1.0
651.0	645.8	4.206	4.158	34.212	27.143	30.149	27.138	97 6	7.858	2751.2	1477.3	.9
661.0	655.7	4.175	4.126	34.213	27.147	30.199	27.142	97.3	7 956	2829 5	1477.3	10.0
671.0	665.6	4.131	4.082	34.214	27.152	30.251	27.147	96.8	8 052	2908.8	1477.3	5.3
681.0	675.5	4.107	4.057	34.213	27.154	30.300	27.14v	96 6	8 149	2989.0	1477.4	5.3
691.0	685.4	3.999	3.948	34.210	27.163	30.356	27.158	95.7	8.245	3070.2	1477.1	9.5
701.0	695.3	3.961	3.910	34.209	27.166	30.406	27.161	95 4	8.341	3152.3	1477.1	4.4
711.0	705.2	3.923	3.871	34.209	27.170	30.456	27.165	95.1	8.436	3235.3	1477.1	4.1
721.0	715.1	3.888	3.836	34.211	27.175	30.507	27.170	94 7	8 531	3319.3	1477.1	6.0
731.0	725.0	3.865	3.812	34.215	27.181	30.560	27.176	94 2	8 626	3404 2	1477 2	7 6
741.0	734 9	3.876	3.822	34.225	27.188	30 612	27.182	93 6	8 719	3490 1	1477 4	2 1
751.0	744.8	3.859	3.805	34.229	27.192	30.663	27.187	93 3	8 813	3576 8	1477 5	7 9
761.0	754.7	3.808	3.754	34.229	27.197	30.715	27.192	92 8	8 906	3664 5	1477 5	4 7
771.0	764.6	3.759	3.704	34.229	27.203	30.767	27.197	92 3	8 998	3753.1	1477 4	1 2
781.0	774.5	3.702	3.647	34.227	27.207	30.818	27.202	91 8	9 091	3842 6	1477 3	10 8
791.0	784.4	3.641	3.585	34.227	27.213	30.871	27.208	91.2	9 182	3933 0	1477 2	8 5
801.0	794.3	3.608	3.551	34.229	27.218	30 923	27.213	90 8	9 273	4024 4	1477 3	8 9
811 0	804.2	3.572	3.514	34.233	27.224	30 976	27.219	90 2	9 364	4116 6	1477 3	8 7
821.0	814.1	3.536	3.478	34.237	27.231	31 029	27.225	89 6	9 454	4209 7	1477 3	7 6
831.0	824.0	3.492	3.434	34.237	27.236	31 081	27 230	89 1	9 543	4303 6	1477 3	6 5
841.0	833.9	3.445	3.387	34.238	27.241	31 133	27.235	88 6	9 632	4398 5	1477 3	6 6
851.0	843.8	3.404	3.345	34.240	27.246	31 185	27 240	88 2	9 720	4494 2	1477 2	11 1
861.0	853.7	3.360	3.300	34.242	27.253	31 238	27 247	87 5	9 808	4590 8	1477 2	10 2
871.0	863.6	3.321	3.261	34.246	27.259	31.291	27 253	86 9	9 895	4688 2	1477 2	9 2
881.0	873.5	3.276	3.215	34.250	27.267	31.346	27 261	86 2	9 982	4786 5	1477 2	7 5
891.0	883.4	3.243	3.182	34.256	27.273	31.399	27 268	85 5	10 068	4885 7	1477 2	6 2
901.0	893.3	3.208	3.176	34.268	27.280	31 452	27 275	85 0	10 153	4985 7	1477 4	1 9
911.0	903.1	3.226	3.163	34.264	27.283	31 500	27 277	84 8	10 238	5085 5	1477 5	4 9
921.0	913.0	3.201	3.138	34.265	27.286	31 550	27 280	84 5	10 322	5185	1477 6	5 8
931.0	922.9	3.188	3.124	34 270	27.291	31 601	27 285	84 1	10 407	5290	1477 7	1 0
941.0	932.8	3.178	3.113	34.275	27.296	31 652	27 290	83 7	10 490	5394 0	1477 8	3 4
951.0	942.7	3.160	3.095	34 275	27.298	31 700	27 292	83 5	10 574	5498 1	1477 9	9 1
961.0	952.6	3.136	3.070	34.284	27.307	31 756	27 301	82 6	10 657	5603 1	1478 0	13 2
971.0	962.5	3.089	3.023	34.286	27.313	31 809	27 307	82 0	10 740	5708 9	1477 9	8 0
981.0	972.4	3.086	3.019	34.290	27.316	31 858	27 310	81 8	10 822	5815 4	1478 1	6 0
991.0	982.2	3.063	2.996	34.292	27.320	31 908	27 314	81 5	10 903	5922 8	1478 2	3 1

STATION 26 LAT 39 - 19.6 S LONG 41 - 30.1 W BOTTOM 5180.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Noe2
DB	M	C	C	0/00	KG/Moe3	KG/Moe3	KG/Moe3	Moe3/KG	J/KG	Moe3/Sec2	M/S	10ee6/Sec2
1001.0	992.1	3.068	2.990	34.295	27.324	31.958	27.317	81.2	10.984	6031.0	1478.3	3.1
1011.0	1002.0	3.032	2.953	34.296	27.327	32.007	27.320	80.9	11.065	6140.0	1478.4	5.2
1021.0	1011.9	3.012	2.942	34.304	27.335	32.061	27.328	80.2	11.146	6249.7	1478.5	6.8
1031.0	1021.8	3.008	2.938	34.306	27.337	32.109	27.330	80.1	11.226	6360.3	1478.6	2.9
1041.0	1031.7	2.993	2.923	34.312	27.343	32.161	27.336	79.5	11.306	6471.6	1478.7	3.8
1051.0	1041.5	2.990	2.918	34.314	27.345	32.209	27.338	79.4	11.385	6583.8	1478.9	4.8
1061.0	1051.4	2.983	2.911	34.318	27.348	32.259	27.342	79.1	11.465	6696.7	1479.0	5.8
1071.0	1061.3	2.974	2.901	34.325	27.355	32.312	27.349	78.5	11.544	6810.3	1479.1	6.5
1081.0	1071.2	2.951	2.878	34.329	27.361	32.363	27.354	78.0	11.622	6924.8	1479.2	4.0
1091.0	1081.1	2.943	2.869	34.332	27.364	32.413	27.357	77.7	11.700	7040.0	1479.4	3.9
1101.0	1090.9	2.931	2.856	34.340	27.372	32.466	27.365	77.1	11.777	7156.0	1479.5	4.6
1111.0	1100.8	2.914	2.838	34.351	27.382	32.523	27.375	76.1	11.854	7272.7	1479.6	13.2
1121.0	1110.7	2.898	2.822	34.356	27.387	32.574	27.380	75.7	11.930	7390.2	1479.7	6.4
1131.0	1120.6	2.881	2.804	34.362	27.393	32.627	27.387	75.1	12.005	7508.4	1479.8	9.6
1141.0	1130.5	2.865	2.787	34.368	27.400	32.679	27.393	74.5	12.080	7627.4	1479.9	8.2
1151.0	1140.3	2.862	2.784	34.380	27.410	32.735	27.403	73.6	12.154	7747.0	1480.1	11.5
1161.0	1150.2	2.856	2.777	34.389	27.417	32.788	27.410	73.0	12.227	7867.4	1480.2	7.4
1171.0	1160.1	2.847	2.768	34.392	27.421	32.838	27.414	72.7	12.300	7988.6	1480.3	-1.2
1181.0	1170.0	2.841	2.760	34.397	27.426	32.888	27.418	72.3	12.373	8110.4	1480.5	8.2
1191.0	1179.8	2.835	2.754	34.399	27.427	32.936	27.420	72.2	12.445	8232.9	1480.6	4.8
1201.0	1189.7	2.827	2.745	34.403	27.431	32.986	27.424	71.9	12.517	8356.2	1480.8	7.7
1211.0	1199.6	2.821	2.738	34.407	27.436	33.036	27.428	71.5	12.589	8480.1	1480.9	.9
1221.0	1209.5	2.814	2.730	34.413	27.440	33.086	27.433	71.1	12.660	8604.8	1481.1	5.1
1231.0	1219.3	2.806	2.722	34.418	27.446	33.137	27.438	70.7	12.731	8730.1	1481.2	1.8
1241.0	1229.2	2.805	2.720	34.423	27.449	33.186	27.442	70.4	12.801	8856.2	1481.4	5.9
1251.0	1239.1	2.804	2.719	34.431	27.456	33.239	27.449	69.8	12.871	8982.9	1481.5	6.4
1261.0	1249.0	2.803	2.716	34.440	27.464	33.292	27.456	69.2	12.941	9110.3	1481.7	-1.4
1271.0	1258.8	2.802	2.714	34.442	27.465	33.339	27.457	69.1	13.010	9238.4	1481.9	1.0
1281.0	1268.7	2.801	2.713	34.446	27.469	33.388	27.461	68.9	13.079	9367.1	1482.0	9.6
1291.0	1278.6	2.797	2.709	34.453	27.475	33.440	27.467	68.4	13.148	9496.6	1482.2	6.7
1301.0	1288.4	2.793	2.704	34.462	27.482	33.493	27.474	67.7	13.216	9626.7	1482.4	4.3
1311.0	1298.3	2.790	2.699	34.465	27.485	33.542	27.477	67.5	13.283	9757.4	1482.5	4.9
1321.0	1308.2	2.788	2.697	34.471	27.490	33.592	27.482	67.1	13.351	9888.9	1482.7	4.5
1331.0	1318.0	2.779	2.688	34.477	27.496	33.643	27.488	66.6	13.418	10020.9	1482.8	12.3
1341.0	1327.9	2.776	2.683	34.484	27.501	33.695	27.493	66.1	13.484	10153.7	1483.0	1.2
1351.0	1337.8	2.779	2.686	34.493	27.509	33.747	27.500	65.5	13.550	10287.0	1483.2	6.8
1361.0	1347.6	2.775	2.681	34.502	27.516	33.800	27.508	64.9	13.615	10421.1	1483.3	8.6
1371.0	1357.5	2.768	2.674	34.511	27.524	33.853	27.515	64.3	13.680	10555.7	1483.5	6.2
1381.0	1367.4	2.777	2.681	34.518	27.529	33.904	27.521	63.8	13.744	10691.0	1483.7	6.2
1391.0	1377.2	2.770	2.674	34.522	27.533	33.953	27.524	63.5	13.807	10826.9	1483.8	8.3
1401.0	1387.1	2.765	2.668	34.523	27.534	34.000	27.525	63.5	13.871	10963.4	1484.0	.0
1411.0	1397.0	2.760	2.662	34.526	27.537	34.049	27.529	63.2	13.934	11100.5	1484.1	2.9
1421.0	1406.8	2.755	2.656	34.529	27.540	34.097	27.532	63.0	13.997	11238.3	1484.3	1.8
1431.0	1416.7	2.754	2.655	34.534	27.544	34.147	27.535	62.7	14.060	11376.7	1484.4	5.7
1441.0	1426.6	2.777	2.677	34.547	27.553	34.200	27.544	62.1	14.123	11515.6	1484.7	4.2
1451.0	1436.4	2.767	2.666	34.552	27.557	34.250	27.549	61.6	14.185	11655.2	1484.9	3.8
1461.0	1446.3	2.790	2.688	34.562	27.564	34.301	27.555	61.2	14.246	11795.4	1485.1	2.3
1471.0	1456.1	2.760	2.657	34.562	27.566	34.350	27.557	61.0	14.307	11936.2	1485.2	2.1
1481.0	1466.0	2.747	2.643	34.565	27.570	34.399	27.560	60.7	14.368	12077.6	1485.3	1.0
1491.0	1475.9	2.742	2.638	34.565	27.571	34.446	27.561	60.6	14.428	12219.5	1485.4	4.7
1501.0	1485.7	2.742	2.637	34.571	27.575	34.496	27.566	60.2	14.489	12362.1	1485.6	3.5
1551.0	1535.0	2.806	2.696	34.608	27.599	34.743	27.589	58.6	14.785	13083.6	1486.8	5.3
1601.0	1584.3	2.778	2.664	34.619	27.611	34.988	27.601	57.7	15.076	13819.*	1487.5	7.8
1621.0	1604.0	2.764	2.648	34.623	27.616	35.078	27.605	57.4	15.191	14117.6	1487.8	.0

STATION 27 LAT 39 - 18.9 S LONG 41 - 59.0 W BOTTOM 5135.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	13.738	13.732	35.184	26.386	26.890	26.386	163.1	.016	.0	1503.5	.0
11.0	10.9	13.732	13.731	35.184	26.386	26.435	26.386	163.3	.179	1.0	1503.7	-2.1
21.0	20.9	13.736	13.733	35.184	26.386	26.479	26.386	163.6	.343	3.6	1503.9	-1.4
31.0	30.8	13.742	13.737	35.185	26.386	26.523	26.385	164.0	.507	7.8	1504.1	-.8
41.0	40.8	13.781	13.775	35.197	26.387	26.569	26.386	164.2	.671	13.6	1504.4	-.6
51.0	50.7	13.981	13.924	35.245	26.394	26.619	26.392	163.9	.835	21.1	1505.1	12.4
61.0	60.6	14.312	14.303	35.371	26.410	26.680	26.408	162.6	.998	30.2	1506.6	8.4
71.0	70.6	14.237	14.227	35.370	26.426	26.739	26.423	161.5	1.160	41.0	1506.6	83.0
81.0	80.5	14.107	14.096	35.420	26.492	26.850	26.490	155.5	1.319	53.3	1506.4	75.7
91.0	90.4	13.977	13.964	35.421	26.521	26.922	26.518	153.1	1.473	67.1	1506.1	18.7
101.0	100.4	13.817	13.802	35.397	26.537	26.983	26.534	151.8	1.625	82.5	1505.7	24.2
111.0	110.3	13.714	13.698	35.388	26.551	27.042	26.548	150.7	1.776	99.4	1505.5	14.4
121.0	120.2	13.676	13.658	35.404	26.571	27.106	26.568	149.1	1.926	117.8	1505.6	5.3
131.0	130.2	13.635	13.616	35.401	26.579	27.158	26.575	148.7	2.075	137.7	1505.6	2.5
141.0	140.1	13.331	13.311	35.335	26.590	27.215	26.586	147.9	2.224	159.1	1504.7	28.8
151.0	150.0	13.101	13.080	35.293	26.605	27.274	26.600	146.7	2.371	181.9	1504.0	11.6
161.0	160.0	12.896	12.874	35.259	26.620	27.334	26.615	145.5	2.517	206.2	1503.5	11.7
171.0	169.9	12.752	12.729	35.236	26.631	27.390	26.626	144.7	2.662	231.9	1503.1	10.0
181.0	179.8	12.687	12.662	35.226	26.636	27.439	26.631	144.5	2.807	259.0	1503.0	5.7
191.0	189.8	12.569	12.543	35.207	26.645	27.494	26.640	143.8	2.951	287.6	1502.8	7.5
201.0	199.7	12.235	12.209	35.151	26.667	27.561	26.662	141.9	3.094	317.6	1501.7	13.9
211.0	209.6	12.046	12.018	35.115	26.676	27.615	26.670	141.3	3.236	349.1	1501.2	-10.0
221.0	219.5	11.904	11.875	35.092	26.685	27.669	26.679	140.6	3.377	381.9	1500.8	10.9
231.0	229.5	11.664	11.634	35.050	26.698	27.728	26.693	139.5	3.517	416.1	1500.1	9.7
241.0	239.4	11.511	11.480	35.021	26.704	27.779	26.698	139.2	3.656	451.7	1499.7	9.5
251.0	249.3	11.034	11.003	34.941	26.729	27.851	26.723	136.8	3.794	488.7	1498.1	24.5
261.0	259.3	10.857	10.825	34.910	26.738	27.906	26.732	136.1	3.931	527.0	1497.6	17.3
271.0	269.2	10.517	10.484	34.871	26.768	27.982	26.762	133.4	4.065	566.7	1496.5	18.0
281.0	279.1	10.254	10.221	34.831	26.783	28.044	26.777	132.0	4.198	607.7	1495.7	24.1
291.0	289.0	9.936	9.902	34.775	26.793	28.101	26.788	131.0	4.329	650.0	1494.6	19.2
301.0	299.0	9.604	9.570	34.733	26.816	28.171	26.810	128.9	4.459	693.6	1493.5	58.2
311.0	308.9	9.148	9.114	34.669	26.841	28.244	26.836	126.4	4.587	738.5	1491.9	9.4
321.0	318.8	8.998	8.963	34.649	26.849	28.299	26.844	125.8	4.713	784.6	1491.5	4.4
331.0	328.7	8.956	8.920	34.643	26.851	28.345	26.846	125.8	4.838	832.0	1491.5	.0
341.0	338.6	8.888	8.851	34.634	26.855	28.395	26.849	125.5	4.964	880.6	1491.4	7.3
351.0	348.6	8.733	8.695	34.613	26.864	28.450	26.858	124.8	5.089	930.5	1490.9	21.7
361.0	358.5	8.253	8.216	34.551	26.889	28.524	26.883	122.3	5.213	981.6	1489.2	7.6
371.0	368.4	8.083	8.045	34.530	26.898	28.580	26.893	121.4	5.335	1033.9	1488.7	15.5
381.0	378.3	7.706	7.668	34.482	26.916	28.647	26.911	119.6	5.455	1087.4	1487.3	29.0
391.0	388.2	7.382	7.345	34.447	26.935	28.714	26.930	117.7	5.574	1142.1	1486.2	20.9
401.0	398.1	6.995	6.957	34.410	26.960	28.788	26.955	115.2	5.690	1198.0	1484.8	10.3
411.0	408.1	6.800	6.762	34.390	26.971	28.846	26.965	114.1	5.805	1255.0	1484.2	29.5
421.0	418.0	6.611	6.573	34.372	26.982	28.905	26.977	113.0	5.918	1313.1	1483.6	17.7
431.0	427.9	6.276	6.237	34.335	26.997	28.969	26.992	111.4	6.030	1372.3	1482.3	11.9
441.0	437.8	6.102	6.064	34.315	27.004	29.023	26.999	110.8	6.142	1432.7	1481.8	8.2
451.0	447.7	6.009	5.970	34.310	27.012	29.078	27.007	110.0	6.252	1494.1	1481.6	14.7
461.0	457.6	5.724	5.685	34.280	27.023	29.138	27.019	108.8	6.361	1556.6	1480.5	10.5
471.0	467.5	5.548	5.509	34.262	27.030	29.193	27.026	108.0	6.470	1620.2	1480.0	6.1
481.0	477.5	5.400	5.361	34.250	27.038	29.248	27.034	107.2	6.577	1684.9	1479.5	7.1
491.0	487.4	5.246	5.206	34.238	27.047	29.305	27.043	106.3	6.684	1750.6	1479.0	12.1
501.0	497.3	5.104	5.063	34.228	27.056	29.361	27.051	105.4	6.790	1817.4	1478.6	11.7
511.0	507.2	5.001	4.960	34.222	27.063	29.416	27.059	104.7	6.895	1885.2	1478.3	4.6
521.0	517.1	4.929	4.888	34.218	27.068	29.468	27.064	104.3	7.000	1954.0	1478.2	9.1
531.0	527.0	4.894	4.852	34.219	27.073	29.518	27.068	103.9	7.104	2023.9	1478.2	4.4
541.0	536.9	4.853	4.810	34.218	27.077	29.569	27.072	103.6	7.208	2094.8	1478.2	5.1
551.0	546.8	4.810	4.767	34.217	27.081	29.619	27.076	103.3	7.311	2166.8	1478.2	6.6
561.0	556.7	4.772	4.728	34.216	27.084	29.669	27.079	103.0	7.414	2239.7	1478.2	4.6
571.0	566.6	4.727	4.682	34.212	27.086	29.717	27.081	102.9	7.517	2313.7	1478.2	5.3
581.0	576.6	4.699	4.654	34.213	27.091	29.768	27.086	102.6	7.620	2388.7	1478.2	8.7
591.0	586.5	4.654	4.609	34.215	27.097	29.820	27.092	102.0	7.722	2464.6	1478.2	3.0
601.0	596.4	4.676	4.629	34.224	27.101	29.871	27.096	101.7	7.824	2541.6	1478.5	5.3
611.0	606.3	4.600	4.553	34.221	27.108	29.924	27.102	101.1	7.925	2619.6	1478.3	-.9
621.0	616.2	4.619	4.571	34.228	27.112	29.973	27.106	100.9	8.026	2698.6	1478.6	6.7
631.0	626.1	4.598	4.549	34.229	27.115	30.022	27.109	100.7	8.127	2778.6	1478.6	5.3
641.0	636.0	4.540	4.491	34.230	27.121	30.076	27.116	100.1	8.228	2859.6	1478.6	6.0
651.0	645.9	4.436	4.386	34.222	27.127	30.129	27.122	99.5	8.327	2941.6	1478.3	7.4
661.0	655.8	4.407	4.356	34.224	27.131	30.179	27.126	99.1	8.427	3024.6	1478.3	3.0
671.0	665.7	4.358	4.307	34.220	27.133	30.228	27.128	98.9	8.526	3108.5	1478.3	.4
681.0	675.6	4.331	4.280	34.221	27.137	30.278	27.132	98.7	8.624	3193.4	1478.3	1.7
691.0	685.5	4.305	4.253	34.220	27.139	30.327	27.134	98.5	8.723	3279.3	1478.4	1.5
701.0	695.4	4.294	4.241	34.222	27.143	30.376	27.137	98.3	8.821	3366.1	1478.5	4.5
711.0	705.3	4.251	4.198	34.221	27.146	30.426	27.141	98.0	8.920	3454.0	1478.5	2.9
721.0	715.2	4.202	4.148	34.218	27.149	30.476	27.143	97.7	9.017	3542.8	1478.4	4.0
731.0	725.1	4.149	4.094	34.216	27.153	30.527	27.148	97.3	9.115	3632.5	1478.4	6.6
741.0	735.0	4.130	4.075	34.220	27.158	30.578	27.153	96.9	9.212	3723.2	1478.5	8.2
751.0	744.9	4.044	3.989	34.218	27.165	30.632	27.159	96.2	9.309	3814.9	1478.3	11.9
761.0	754.8	3.975	3.919	34.219	27.173	30.687	27.167	95.4	9.404	3907.5	1478.1	7.9
771.0	764.7	3.933	3.877	34.223	27.181	30.741	27.175	94.7	9.499	4001.0	1478.1	10.6
781.0	774.6	3.900	3.843	34.225	27.186	30.793	27.180	94.2	9.594	4095.5	1478.2	7.1
791.0	784.5	3.878	3.821	34.229	27.190	30.844	27.184	93.9	9.688	4190.9	1478.2	6.5
801.0	794.4	3.812	3.754	34.226	27.196	30.896	27.190	93.3	9.781	4287.3	1478.1	2.6
811.0	804.3	3.792	3.734	34.228	27.199	30.946	27.193	93.0	9.875	4384.5	1478.2	8.6
821.0	814.2	3.756	3.697	34.231	27.205	30.998	27.199	92.5	9.967	4482.7	1478.2	6.0
831.0	824.1	3.715	3.656	34.229	27.208	31.048	27.202	92.2	10.060	4581.7	1478.2	8.4
841.0	834.0	3.681	3.621	34.232	27.213	31.100	27.207	91.7	10.152	4681.7	1478.2	8.6
851.0	843.8	3.622	3.561	34.231	27.219	31.152	27.213	91.2	10.243	4782.6	1478.2	5.7
861.0	853.7	3.591	3.530	34.233	27.223	31.203	27.217	90.8	10.334	4884.4	1478.2	8.6
871.0	863.6	3.462	3.401	34.222	27.227	31.256	27.221	90.2	10.425	4987.1	1477.8	7.7
881.0	873.5	3.408	3.346	34.223	27.233	31.309	27.227	89.6	10.514	5090.6	1477.7	2.7
891.0	883.4	3.438	3.375	34.234	27.239	31.360	27.233	89.2	10.604	5195.1	1478.0	7.4
901.0	893.3	3.401	3.338	34.230	27.245	31.413	27.239	88.6	10.693	5300.4	1478.1	.4
911.0	903.2	3.322	3.259	34.229	27.246	31.461	27.240	88.4	10.781	5406.6	1477.9	2.6
921.0	913.1	3.270	3.206	34.229	27.251	31.513	27.245	87.9	10.869	5513.6	1477.8	8.8
931.0	923.0	3.199	3.135	34.228	27.256	31.566	27.250	87.3	10.957	5621.5	1477.7	6.4
941.0	932.9	3.187	3.123	34.233	27.261	31.618	27.255	86.9	11.044	5730.3	1477.8	11.6
951.0	942.8	3.235	3.169	34.247	27.269	31.670	27.263	86.4	11.131	5840.0	1478.2	6.5
961.0	952.6	3.212	3.146	34.249	27.272	31.719	27.266	86.1	11.217	5950.4	1478.2	5.8
971.0	962.5	3.160	3.093	34.248	27.276	31.770	27.270	85.7	11.303	6061.8	1478.2	1.5
981.0	972.4	3.109	3.122	34.260	27.283	31.822	27.277	85.2	11.389	6173.9	1478.5	14.3
991.0	982.3	3.155	3.087	34.258	27.285	31.871	27.279	85.0	11.474	6286.9	1478.5	8.9

STATION 27 LAT 39 - 18.9 S LONG 41 - 59.0 W BOTTOM 5185.0 M DATE 3 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Noo2
DB	M	C	C	O/OO	KG/Moo3	KG/Moo3	KG/Moo3	Moo3/KG	J/KG	Moo3/Soo2	M/S	10oo6/Soo2
1001.0	992.2	3.189	3.070	34.264	27.291	31.923	27.285	64.4	11.558	6400.8	1478.6	7.2
1011.0	1002.1	3.114	3.044	34.266	27.295	31.974	27.289	64.0	11.642	6515.5	1478.7	2.5
1021.0	1012.0	3.090	3.020	34.276	27.305	32.030	27.299	63.2	11.726	6630.9	1478.8	6.7
1031.0	1021.8	3.061	2.990	34.279	27.311	32.092	27.304	62.6	11.809	6747.3	1478.8	5.6
1041.0	1031.7	3.049	2.978	34.281	27.313	32.131	27.307	62.4	11.892	6864.4	1478.9	2.0
1051.0	1041.6	3.034	2.962	34.289	27.321	32.185	27.315	61.7	11.974	6982.3	1479.0	7.3
1061.0	1051.5	3.005	2.932	34.294	27.327	32.238	27.321	61.1	12.055	7101.0	1479.1	9.0
1071.0	1061.4	2.987	2.914	34.300	27.334	32.290	27.327	60.5	12.136	7220.6	1479.2	9.4
1081.0	1071.2	3.050	2.976	34.318	27.343	32.343	27.336	79.9	12.216	7340.9	1479.6	5.6
1091.0	1081.1	3.041	2.966	34.320	27.345	32.391	27.338	79.8	12.296	7462.0	1479.8	3.9
1101.0	1091.0	3.009	2.933	34.322	27.350	32.442	27.343	79.3	12.375	7583.9	1479.8	5.6
1111.0	1100.9	2.929	2.854	34.321	27.356	32.497	27.350	78.6	12.454	7706.5	1479.6	8.5
1121.0	1110.8	2.926	2.850	34.329	27.363	32.549	27.356	78.0	12.533	7829.9	1479.8	8.1
1131.0	1120.6	2.900	2.825	34.334	27.369	32.602	27.363	77.4	12.610	7954.1	1479.8	8.9
1141.0	1130.5	2.881	2.804	34.341	27.377	32.656	27.370	76.7	12.687	8079.1	1479.9	5.2
1151.0	1140.4	2.900	2.822	34.351	27.383	32.707	27.376	76.3	12.764	8204.8	1480.2	6.8
1161.0	1150.3	2.899	2.820	34.355	27.387	32.756	27.380	76.0	12.840	8331.2	1480.4	7.9
1171.0	1160.2	2.818	2.738	34.353	27.392	32.810	27.385	75.3	12.916	8458.4	1480.2	5.0
1181.0	1170.0	2.858	2.777	34.368	27.401	32.863	27.394	74.7	12.991	8586.3	1480.5	8.5
1191.0	1179.9	2.864	2.783	34.377	27.407	32.915	27.400	74.2	13.065	8715.0	1480.7	8.0
1201.0	1189.8	2.847	2.765	34.384	27.414	32.968	27.407	73.5	13.139	8844.4	1480.8	4.7
1211.0	1199.7	2.839	2.756	34.391	27.421	33.020	27.413	73.0	13.212	8974.5	1481.0	8.4
1221.0	1209.5	2.829	2.745	34.399	27.428	33.074	27.421	72.3	13.285	9105.3	1481.1	2.8
1231.0	1219.4	2.828	2.744	34.402	27.430	33.121	27.423	72.2	13.357	9236.8	1481.3	.0
1241.0	1229.3	2.787	2.702	34.404	27.436	33.174	27.429	71.6	13.429	9369.0	1481.3	8.1
1251.0	1239.1	2.791	2.706	34.410	27.440	33.224	27.433	71.3	13.500	9502.0	1481.5	2.9
1261.0	1249.0	2.770	2.684	34.413	27.445	33.275	27.437	70.8	13.571	9635.6	1481.5	4.7
1271.0	1258.9	2.797	2.710	34.428	27.454	33.329	27.447	70.1	13.642	9769.9	1481.8	9.0
1281.0	1268.8	2.804	2.717	34.434	27.459	33.378	27.451	69.8	13.712	9904.9	1482.0	1.8
1291.0	1278.6	2.794	2.705	34.441	27.466	33.431	27.458	69.2	13.781	10040.6	1482.2	3.5
1301.0	1288.5	2.773	2.684	34.441	27.467	33.479	27.460	69.0	13.850	10176.9	1482.2	1.6
1311.0	1298.4	2.768	2.678	34.446	27.472	33.529	27.464	68.6	13.919	10314.0	1482.4	7.5
1321.0	1308.2	2.791	2.700	34.456	27.478	33.580	27.470	68.3	13.988	10451.7	1482.7	6.3
1331.0	1318.1	2.787	2.696	34.461	27.482	33.629	27.474	67.9	14.056	10590.0	1482.8	4.8
1341.0	1328.0	2.790	2.699	34.467	27.487	33.679	27.478	67.6	14.123	10729.1	1483.0	7.5
1351.0	1337.8	2.787	2.694	34.477	27.495	33.734	27.487	66.8	14.191	10868.8	1483.2	10.2
1361.0	1347.7	2.785	2.691	34.484	27.501	33.785	27.492	66.4	14.257	11009.1	1483.4	3.3
1371.0	1357.6	2.781	2.686	34.490	27.506	33.835	27.498	65.9	14.323	11150.1	1483.5	3.2
1381.0	1367.4	2.780	2.684	34.494	27.509	33.884	27.501	65.7	14.389	11291.7	1483.7	1.8
1391.0	1377.3	2.781	2.685	34.499	27.513	33.933	27.505	65.4	14.455	11434.0	1483.9	5.4
1401.0	1387.2	2.781	2.684	34.505	27.518	33.984	27.510	65.0	14.520	11576.9	1484.0	1.9
1411.0	1397.0	2.774	2.675	34.510	27.523	34.035	27.515	64.6	14.585	11720.5	1484.2	4.0
1421.0	1406.9	2.772	2.673	34.517	27.529	34.086	27.520	64.1	14.649	11864.7	1484.3	1.2
1431.0	1416.8	2.774	2.675	34.520	27.531	34.133	27.522	64.0	14.713	12009.5	1484.5	1.4
1441.0	1426.6	2.780	2.679	34.526	27.535	34.183	27.527	63.7	14.777	12154.9	1484.7	2.6
1451.0	1436.5	2.779	2.678	34.531	27.539	34.232	27.530	63.4	14.840	12300.9	1484.9	1.2
1461.0	1446.4	2.783	2.681	34.536	27.544	34.281	27.535	63.1	14.904	12447.6	1485.1	3.8
1471.0	1456.2	2.781	2.678	34.540	27.547	34.330	27.538	62.8	14.967	12594.9	1485.2	1.7
1481.0	1466.1	2.782	2.678	34.545	27.551	34.379	27.542	62.5	15.029	12742.8	1485.4	5.5
1491.0	1475.9	2.767	2.663	34.547	27.554	34.428	27.544	62.3	15.092	12891.3	1485.5	4.0
1501.0	1485.8	2.723	2.618	34.546	27.557	34.478	27.547	61.9	15.154	13040.4	1485.5	6.1
1551.0	1535.1	2.728	2.619	34.569	27.575	34.723	27.566	60.5	15.460	13794.9	1486.4	1.5
1601.0	1584.4	2.725	2.612	34.592	27.594	34.968	27.584	59.1	15.759	14564.2	1487.2	8.8
1607.0	1590.3	2.701	2.588	34.590	27.595	34.997	27.585	59.0	15.795	14657.5	1487.2	.0

STATION 28 LAT 39 - 0 S LONG 42 - 0 W BOTTOM 5097 0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	14 698	14.698	35 427	26.369	26 373	26.369	164.7	016	0	1507.0	.0
11 0	10.9	14 641	14.639	35 457	26 404	26 458	26 404	161 7	179	1 0	1507.0	2.8
21 0	20 9	14 654	14.651	35 455	26 400	26 492	26 399	162 4	341	3 6	1507.2	-1.7
31.0	30 8	14 646	14.641	35 452	26 400	26 537	26.399	162 7	503	7 7	1507.3	-.7
41.0	40 8	14 697	14 691	35 467	26 401	26 581	26 399	163 0	666	13 6	1507.7	57.2
51.0	50.7	15 014	15.007	35 596	26 431	26 655	26 429	160.4	827	21.0	1509.0	22.8
61.0	60.6	14.991	14.981	35 596	26 436	26 705	26 434	160.2	988	30 0	1509.1	1.3
71.0	70.6	14.996	14.985	35 599	26 438	26 750	26 435	160 4	1.148	40.6	1509.3	1.0
81.0	80.5	15.018	15 005	35 601	26 439	26 795	26.436	160.7	1.309	52.8	1509.5	-.4
91.0	90.4	14.871	14.858	35 589	26 468	26 884	26.460	158 7	1 469	66 6	1508.5	16.6
101.0	100 4	14.311	14 296	35 486	26 501	26 946	26 498	155.8	1 625	82 0	1507.4	29.8
111.0	110.3	13.859	13.843	35.415	26 541	27 002	26.538	151 7	1 779	98 9	1506.0	12.6
121 0	120.2	13 693	13.676	35 388	26 552	27 087	26 549	151 0	1.930	117.3	1505.6	20.2
131.0	130 2	13.678	13.660	35 391	26 561	27 140	26 557	150 4	2.081	137.2	1505.7	3.8
141.0	140.1	13.519	13.499	35 365	26 575	27 198	26.570	149 4	2.231	158.7	1505.3	15.6
151.0	150.0	13.233	13.212	35 319	26 598	27 286	26.598	147 4	2.379	181.6	1504.5	24.6
161.0	160.0	12.985	12.963	35.273	26.612	27.326	26.608	146.2	2.526	205.9	1503.8	8.1
171.0	169 9	12.932	12.909	35 265	26 617	27.375	26 612	146.1	2.672	231.7	1503.8	9.6
181.0	179.8	12 666	12.641	35.218	26 634	27 437	26 629	144.7	2 818	259 0	1503.0	6.7
191.0	189.8	12.436	12.410	35.181	26 651	27 500	26 646	143.2	2.962	287.7	1502.3	39.8
201.0	199 7	12.214	12.188	35.149	26.670	27 564	26.664	141.7	3.105	317.8	1501.7	12.5
211.0	209.6	12.039	12.011	35 128	26 683	27 628	26.678	140.6	3.245	349 3	1501.2	6.3
221.0	219.6	11.876	11.847	35 100	26 697	27 681	26 691	139.5	3 386	382 3	1500.8	19 4
231.0	229.5	11.758	11.729	35.082	26 705	27.735	26.700	138.9	3.525	416 6	1500.5	7.0
241.0	239.4	11.731	11.700	35 081	26.710	27.784	26.704	138 7	3 664	452.2	1500.6	1.5
251.0	249.3	11.701	11.669	35.076	26.712	27 830	26.706	138.8	3.802	489 3	1500.6	1.0
261.0	259.3	11.684	11.650	35.073	26.713	27 876	26.706	139.0	3 941	527.7	1500.7	-1.0
271.0	269.2	11.635	11.600	35.063	26 714	27.922	26.708	139.1	4 080	567.5	1500.7	.3
281.0	279.1	11.565	11.529	35.050	26 717	27 970	26.711	139.0	4 219	608 7	1500.6	7.9
291.0	289.0	11.290	11.253	35.002	26.732	28 031	26.725	137.7	4 358	651.3	1499.7	17.9
301.0	299.0	10.980	10.942	34 949	26.747	28 093	26 740	136.3	4 495	695.2	1498.7	19.1
311.0	308.9	10.392	10.355	34 850	26.774	28.168	26 768	133.6	4 630	740 5	1496.7	18.6
321.0	318.8	10.071	10.033	34 803	26.792	28 234	26.786	131.9	4.763	787.1	1495.6	20.8
331.0	328.7	9.710	9.673	34 753	26 814	28 303	26.808	129.8	4 894	835.0	1494.4	21.3
341.0	338.7	9.482	9.444	34 716	26.824	28 359	26.818	129 0	5.023	884.2	1493.7	19.1
351.0	348.6	9.122	9.084	34.664	26.842	28 425	26.835	127.2	5.151	934.7	1492.4	26.5
361.0	358.5	8.852	8.813	34.626	26.856	28 486	26.850	125.9	5.278	986.4	1491.5	17.7
371.0	368.4	8.634	8.595	34.598	26.868	28.545	26.862	124.8	5.403	1039.4	1490.9	-.5
381.0	378.3	8.398	8.358	34.565	26.878	28.603	26.872	123.7	5.528	1093.6	1490.1	18.1
391.0	388.2	7.980	7.940	34.506	26.902	28.676	26.896	121.8	5.650	1149.0	1488.4	27.8
401.0	398.2	7.596	7.556	34.469	26.922	28.745	26.917	119.8	5.770	1205.7	1487.2	21.4
411.0	408.1	7.474	7.433	34.468	26.935	28.803	26.929	118.2	5.889	1263.5	1486.9	29.0
421.0	418.0	7.049	7.009	34.409	26.952	28.870	26.947	116.8	6.005	1322.5	1485.8	14.7
431.0	427.9	6.958	6.918	34.406	26.962	28 927	26.957	115.4	6.121	1382.6	1485.1	10.4
441.0	437.8	6.874	6.838	34.405	26.974	28 984	26.968	114.4	6.236	1443.9	1485.0	17.3
451.0	447.7	6.701	6.659	34.390	26.985	29.048	26.979	113.3	6.350	1506.2	1484.4	12.3
461.0	457.7	6.449	6.408	34.360	26.994	29.101	26.989	112.3	6.463	1569.8	1483.5	13.1
471.0	467.6	6.336	6.294	34.350	27.001	29.155	26.996	111.6	6.575	1634.4	1483.2	6.5
481.0	477 5	6 184	6.142	34.341	27.014	29.214	27.008	110.5	6.686	1700.1	1482.8	13.5
491.0	487.4	5 936	5.894	34.317	27.027	29.276	27.021	109.1	6.796	1766.9	1481.9	22.5
501.0	497.3	5.782	5.739	34.303	27.035	29.331	27.029	108.3	6.904	1834.8	1481.4	7.2
511.0	507.2	5.577	5.534	34.285	27.045	29.390	27.040	107.2	7.012	1903.8	1480.8	6.9
521.0	517.1	5.493	5 450	34.279	27.051	29.442	27.046	106.7	7.119	1973.8	1480.6	6.4
531.0	527.0	5.398	5 354	34.271	27.056	29.494	27.051	106.2	7.225	2044.9	1480.3	4.1
541.0	537.0	5.357	5 313	34.272	27.061	29.546	27.056	105.8	7.331	2117.0	1480.3	7.6
551.0	546.9	5 227	5 182	34 263	27.070	29.602	27.064	104.9	7.436	2190.2	1480.0	3.3
561.0	556.8	5.135	5 089	34.256	27.075	29.654	27.070	104.4	7.541	2264.4	1479.7	6.2
571.0	566.7	5.075	5.029	34.252	27.079	29.705	27.074	104.1	7.645	2339.6	1479.6	3.6
581.0	576.6	5.016	4.969	34.249	27.083	29.756	27.078	103.7	7.749	2415.9	1479.6	2.6
591.0	586.5	4.973	4.926	34 246	27.086	29.805	27.081	103.5	7.853	2493.1	1479.6	7.9
601.0	596.4	4.921	4.873	34.245	27.092	29.857	27.086	103.0	7.956	2571.4	1479.5	5.5
611.0	606.3	4.871	4.823	34.244	27.096	29.908	27.090	102.6	8.059	2650.8	1479.5	8.1
621 0	616.2	4.805	4.756	34.242	27 102	29.961	27.097	102.1	8.161	2731.1	1479.3	2.5
631.0	626.1	4.738	4.689	34.239	27.107	30.012	27.102	101.6	8.263	2812.4	1479.2	3.0
641.0	636.0	4.697	4.647	34.238	27.111	30.063	27.106	101.3	8.365	2894.8	1479.2	4.3
651.0	645.9	4.623	4.572	34.232	27.115	30.113	27.109	100.9	8.466	2978.1	1479.1	12.1
661.0	655.8	4.531	4.480	34.226	27.120	30.166	27.114	100.4	8.566	3062.5	1478.8	5.4
671.0	665.7	4.488	4.437	34.228	27.126	30.219	27.121	99.8	8.667	3147.8	1478.8	7.2
681.0	675.6	4.447	4.395	34.226	27.129	30.268	27.123	99.7	8.766	3234.1	1478.8	3.3
691.0	685.5	4.442	4.389	34.229	27.132	30.316	27.126	99.5	8.866	3321.4	1479.0	5.1
701.0	695.4	4.372	4.318	34.227	27.138	30.369	27.132	98.9	8 965	3409.7	1478.8	7.6
711.0	705.3	4.300	4.246	34.225	27.144	30.423	27.138	98.2	9.064	3498.9	1478.7	4.1
721.0	715.2	4.274	4.219	34.225	27.147	30 472	27.141	98.0	9.162	3589.2	1478.8	5.3
731.0	725.1	4.218	4.164	34.224	27.152	30 524	27.146	97.6	9.260	3680.3	1478.7	5.7
741.0	735.0	4.150	4.095	34.221	27.157	30.576	27.151	97.0	9 357	3772.5	1478.6	6.1
751.0	744.9	4.116	4.060	34.225	27.164	30.629	27.158	96.5	9.454	3865.6	1478.6	4.9
761.0	754.8	4.076	4.020	34.222	27.166	30.678	27.160	96.3	9 550	3959.6	1478.6	3.7
771.0	764.7	4.017	3.961	34.222	27.172	30.731	27.166	95.7	9.646	4054.6	1478.5	8.4
781.0	774.6	3.959	3.902	34.222	27.177	30.783	27.171	95.2	9.742	4150.6	1478.4	6.8
791.0	784.5	3.926	3.868	34.223	27.181	30.834	27.175	94.8	9 837	4247.4	1478.4	4.4
801.0	794.4	3.904	3.845	34.224	27.184	30.883	27.179	94.5	9 931	4345.3	1478.5	2.8
811.0	804 3	3.845	3.786	34 224	27.191	30.936	27.185	93.9	10.025	4444.0	1478.4	10.2
821.0	814.2	3.803	3.743	34.228	27.198	30.990	27.192	93.3	10.119	4543.7	1478.4	4.1
831 0	824 1	3.781	3.721	34 228	27.201	31.039	27.195	93.1	10.212	4644 2	1478.5	3.0
841 0	834 0	3.745	3.684	34 228	27.204	31.089	27.198	92.8	10.305	4745 7	1478.5	7.4
851.0	843.9	3.697	3.636	34.231	27.211	31.143	27.205	92.1	10.398	4848.2	1478.5	7 3
861.0	853.8	3.671	3.609	34.232	27.214	31.193	27.208	91.8	10.490	4951.5	1478.5	5.2
871.0	863.7	3.619	3.556	34.233	27.221	31.246	27.214	91.2	10.581	5055.7	1478.5	7.2
881 0	873.6	3.577	3.515	34.236	27.227	31.299	27.221	90.6	10.672	5160.8	1478.5	2.3
891.0	883.5	3.532	3.469	34.238	27.233	31.352	27.227	90.0	10.762	5266 8	1478.4	4.5
901.0	893.3	3.512	3.448	34.240	27.237	31.402	27.231	89.7	10.852	5373.7	1478.5	.3
911.0	903 2	3.482	3.418	34.243	27.242	31.453	27.236	89.2	10.941	5481.5	1478.6	2.1
921.0	913.1	3.448	3.383	34.244	27.246	31.504	27.240	88.8	11.030	5590 1	1478.6	4 8
931.0	923 0	3 411	3.345	34.246	27.251	31.556	27 245	88.3	11.119	5699.7	1478 6	3.6
941 0	932 9	3.375	3.309	34 249	27.257	31.608	27 251	87.8	11.207	5810 1	1478.6	5 0
951.0	942.8	3.348	3.281	34.254	27.264	31 662	27.257	87 1	11.294	5921 3	1478 7	7.2
961.0	952 7	3.328	3.261	34.260	27.270	31.714	27.264	86 6	11.381	6033 4	1478.8	11 0
971.0	962.6	3.301	3.233	34.262	27.274	31.765	27.268	86.2	11.467	6146 4	1478.8	4 7
981.0	972.5	3.266	3.198	34.263	27.278	31 816	27.272	85.8	11.553	6260 2	1478.8	4 6
991 0	982 3	3.257	3.188	34.266	27.281	31 865	27 275	85.6	11.639	6374 8	1479.0	5

STATION 28 LAT 39 - .0 S LONG 42 - .0 W BOTTOM 5097.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1001.0	992.2	3.240	3.170	34.271	27.287	31.917	27.281	85.0	11.724	6490.3	1479.1	7.5
1011.0	1002.1	3.179	3.109	34.272	27.294	31.971	27.288	84.3	11.809	6606.6	1479.0	7.2
1021.0	1012.0	3.141	3.071	34.276	27.301	32.024	27.294	83.7	11.893	6723.8	1479.0	7.6
1031.0	1021.9	3.102	3.031	34.277	27.305	32.075	27.299	83.2	11.976	6841.7	1479.0	6.5
1041.0	1031.8	3.080	3.009	34.282	27.311	32.127	27.304	82.7	12.059	6960.5	1479.0	2.4
1051.0	1041.6	3.036	2.964	34.281	27.315	32.178	27.308	82.3	12.142	7080.1	1479.0	10.2
1061.0	1051.5	3.022	2.950	34.292	27.325	32.234	27.318	81.4	12.224	7200.5	1479.1	5.2
1071.0	1061.4	3.007	2.934	34.296	27.329	32.285	27.322	81.1	12.305	7321.7	1479.2	7.1
1081.0	1071.3	2.992	2.918	34.298	27.332	32.334	27.325	80.8	12.386	7443.7	1479.4	2.4
1091.0	1081.2	2.977	2.902	34.307	27.341	32.389	27.334	80.0	12.466	7566.5	1479.5	16.4
1101.0	1091.1	2.955	2.880	34.309	27.345	32.439	27.338	79.6	12.546	7690.0	1479.5	1.9
1111.0	1100.9	2.996	2.920	34.325	27.358	32.492	27.347	79.0	12.626	7814.4	1479.9	9.7
1121.0	1110.8	2.992	2.915	34.334	27.361	32.546	27.354	78.3	12.704	7939.5	1480.1	6.2
1131.0	1120.7	2.957	2.879	34.338	27.368	32.599	27.361	77.7	12.782	8065.4	1480.1	10.7
1141.0	1130.6	2.992	2.913	34.354	27.378	32.653	27.370	77.0	12.859	8192.0	1480.4	7.0
1151.0	1140.5	2.928	2.850	34.352	27.381	32.705	27.374	76.5	12.936	8319.4	1480.3	-.1
1161.0	1150.3	2.911	2.832	34.358	27.388	32.757	27.381	75.9	13.012	8447.6	1480.4	5.8
1171.0	1160.2	2.892	2.803	34.358	27.390	32.806	27.383	75.7	13.088	8576.5	1480.5	3.9
1181.0	1170.1	2.864	2.784	34.362	27.395	32.858	27.388	75.2	13.164	8706.1	1480.5	4.2
1191.0	1180.0	2.867	2.785	34.368	27.400	32.907	27.393	74.9	13.239	8836.5	1480.7	4.7
1201.0	1189.8	2.865	2.783	34.375	27.406	32.959	27.398	74.4	13.313	8967.6	1480.9	7.1
1211.0	1199.7	2.839	2.756	34.380	27.412	33.012	27.405	73.8	13.387	9099.4	1481.0	8.8
1221.0	1209.6	2.818	2.735	34.386	27.418	33.064	27.411	73.2	13.461	9232.0	1481.0	1.0
1231.0	1219.5	2.822	2.738	34.391	27.422	33.114	27.415	72.9	13.534	9365.3	1481.2	.5
1241.0	1229.3	2.842	2.757	34.401	27.429	33.165	27.421	72.4	13.606	9499.2	1481.5	8.4
1251.0	1239.2	2.823	2.737	34.403	27.432	33.214	27.424	72.1	13.679	9633.9	1481.6	-1.5
1261.0	1249.1	2.854	2.768	34.417	27.440	33.267	27.433	71.5	13.751	9769.3	1481.9	10.1
1271.0	1258.9	2.876	2.788	34.427	27.447	33.318	27.439	71.1	13.822	9905.4	1482.2	3.6
1281.0	1268.8	2.908	2.819	34.440	27.454	33.370	27.446	70.5	13.893	10042.2	1482.5	.6
1291.0	1278.7	2.893	2.804	34.445	27.459	33.421	27.451	70.1	13.963	10179.7	1482.6	6.9
1301.0	1288.6	2.890	2.800	34.451	27.465	33.472	27.457	69.6	14.033	10317.8	1482.8	4.6
1311.0	1298.4	2.866	2.775	34.455	27.470	33.524	27.462	69.1	14.102	10456.7	1482.8	7.5
1321.0	1308.3	2.855	2.764	34.458	27.474	33.573	27.465	68.8	14.171	10596.2	1483.0	7.3
1331.0	1318.2	2.861	2.768	34.468	27.481	33.626	27.473	68.2	14.240	10736.4	1483.2	4.0
1341.0	1328.0	2.872	2.779	34.477	27.487	33.677	27.479	67.8	14.309	10877.3	1483.4	5.9
1351.0	1337.9	2.884	2.789	34.482	27.491	33.726	27.482	67.6	14.375	11018.8	1483.6	1.7
1361.0	1347.8	2.903	2.807	34.491	27.496	33.775	27.487	67.2	14.443	11160.9	1483.9	10.7
1371.0	1357.6	2.846	2.750	34.489	27.499	33.827	27.491	66.8	14.510	11303.8	1483.8	.6
1381.0	1367.5	2.857	2.760	34.496	27.504	33.876	27.495	66.5	14.576	11447.3	1484.0	2.0
1391.0	1377.4	2.903	2.805	34.509	27.510	33.926	27.502	66.1	14.643	11591.4	1484.4	6.4
1401.0	1387.2	2.933	2.834	34.519	27.516	33.976	27.507	65.7	14.709	11736.2	1484.7	4.3
1411.0	1397.1	2.917	2.817	34.523	27.520	34.026	27.512	65.3	14.774	11881.6	1484.8	3.7
1421.0	1407.0	2.868	2.769	34.522	27.524	34.077	27.515	64.9	14.839	12027.7	1484.8	4.9
1431.0	1416.8	2.887	2.786	34.533	27.531	34.129	27.522	64.4	14.904	12174.3	1485.0	3.8
1441.0	1426.7	2.927	2.825	34.546	27.538	34.180	27.529	63.9	14.968	12321.7	1485.4	4.4
1451.0	1436.6	2.942	2.839	34.554	27.543	34.229	27.534	63.6	15.032	12469.6	1485.6	2.1
1461.0	1446.4	2.966	2.861	34.563	27.549	34.279	27.540	63.2	15.096	12618.2	1485.9	2.4
1471.0	1456.3	2.987	2.882	34.573	27.555	34.330	27.546	62.8	15.159	12767.3	1486.2	4.0
1481.0	1466.1	2.872	2.767	34.558	27.553	34.378	27.544	62.6	15.221	12917.1	1485.8	2.7
1491.0	1476.0	2.907	2.801	34.570	27.560	34.429	27.551	62.2	15.284	13067.5	1486.2	1.2
1501.0	1485.9	2.893	2.786	34.571	27.562	34.476	27.552	62.1	15.346	13218.5	1486.3	.2
1551.0	1535.2	2.815	2.705	34.585	27.580	34.724	27.570	60.4	15.652	13982.6	1486.8	4.3
1601.0	1584.4	3.068	2.961	34.654	27.614	34.972	27.603	58.7	15.950	14761.3	1488.8	3.4
1651.0	1633.7	2.795	2.677	34.627	27.617	35.213	27.606	57.6	16.240	15554.3	1488.4	6.3
1701.0	1683.0	2.880	2.756	34.665	27.639	35.458	27.628	56.2	16.525	16361.3	1489.7	1.6
1751.0	1732.2	2.905	2.776	34.687	27.656	35.698	27.644	55.2	16.803	17181.9	1490.6	1.4
1801.0	1781.4	2.907	2.774	34.711	27.675	35.942	27.663	53.8	17.076	18015.9	1491.5	5.8
1851.0	1830.7	2.951	2.813	34.732	27.688	36.177	27.675	53.2	17.344	18863.0	1492.6	5.2
1901.0	1879.9	3.004	2.861	34.757	27.704	36.415	27.691	52.3	17.607	19723.0	1493.7	1.8
1951.0	1929.1	2.976	2.829	34.770	27.717	36.658	27.704	51.3	17.866	20595.6	1494.4	1.7
2001.0	1978.2	2.951	2.799	34.776	27.725	36.897	27.711	50.8	18.121	21480.6	1495.1	.6
2051.0	2027.4	2.967	2.810	34.798	27.737	37.122	27.728	50.1	18.373	22377.9	1496.0	-1.4
2101.0	2076.6	2.983	2.822	34.812	27.751	37.358	27.736	49.3	18.622	23287.3	1497.0	.4
2151.0	2125.7	2.880	2.716	34.805	27.756	37.592	27.741	48.7	18.868	24208.7	1497.4	-1.2
2201.0	2174.9	2.981	2.810	34.833	27.769	37.822	27.754	48.4	19.110	25141.8	1498.7	-1.1
2251.0	2224.0	2.861	2.688	34.822	27.771	38.055	27.756	47.8	19.351	26086.5	1499.0	2.2
2301.0	2273.1	2.896	2.717	34.839	27.782	38.286	27.766	47.4	19.590	27042.9	1500.0	2.5
2351.0	2322.2	2.925	2.741	34.858	27.795	38.519	27.779	46.8	19.825	28010.6	1501.0	2.6
2401.0	2371.3	2.863	2.675	34.855	27.799	38.749	27.782	46.4	20.059	28989.6	1501.6	2.5
2451.0	2420.4	2.809	2.616	34.851	27.801	38.977	27.784	46.2	20.290	29979.8	1502.2	-1.2
2501.0	2469.5	2.828	2.632	34.863	27.809	39.205	27.792	45.9	20.520	30981.1	1503.1	.6
2551.0	2518.5	2.783	2.583	34.864	27.814	39.435	27.796	45.5	20.749	31993.4	1503.8	2.8
2601.0	2567.6	2.768	2.562	34.871	27.821	39.665	27.803	45.1	20.975	33016.6	1504.5	1.5
2651.0	2616.6	2.729	2.519	34.871	27.826	39.892	27.807	44.8	21.200	34050.7	1505.2	2.7
2701.0	2665.6	2.688	2.474	34.873	27.831	40.121	27.812	44.4	21.423	35095.5	1505.9	-.3
2751.0	2714.6	2.611	2.394	34.864	27.830	40.348	27.812	44.2	21.645	36151.0	1506.4	-1.1
2801.0	2763.6	2.562	2.341	34.862	27.833	40.575	27.815	43.9	21.865	37217.0	1507.0	.4
2851.0	2812.6	2.508	2.279	34.859	27.836	40.803	27.817	43.5	22.083	38293.6	1507.6	1.5
2901.0	2861.6	2.439	2.210	34.853	27.837	41.029	27.818	43.3	22.301	39380.5	1508.2	-1.4
2951.0	2910.6	2.310	2.080	34.834	27.833	41.255	27.814	43.0	22.516	40477.8	1508.4	.4
3001.0	2959.5	2.270	2.036	34.829	27.840	41.486	27.821	42.3	22.730	41585.4	1509.1	1.4
3051.0	3008.5	2.126	1.889	34.820	27.837	41.715	27.818	41.8	22.940	42703.1	1509.3	2.2
3101.0	3057.4	1.987	1.749	34.804	27.835	41.944	27.816	41.1	23.147	43830.8	1509.6	2.7
3151.0	3106.3	1.867	1.627	34.787	27.830	42.170	27.811	40.8	23.352	44968.2	1509.9	-.4
3201.0	3155.3	1.780	1.537	34.781	27.832	42.399	27.814	40.2	23.554	46115.4	1510.3	2.1
3251.0	3204.2	1.669	1.423	34.771	27.832	42.629	27.814	39.5	23.754	47272.1	1510.7	2.4
3301.0	3253.1	1.585	1.336	34.761	27.830	42.854	27.812	39.1	23.950	48438.2	1511.2	1.9
3351.0	3301.9	1.492	1.240	34.752	27.830	43.082	27.812	38.5	24.144	49613.7	1511.6	1.9
3401.0	3350.8	1.394	1.140	34.746	27.832	43.313	27.814	37.7	24.335	50798.2	1512.0	2.2
3451.0	3399.7	1.323	1.065	34.737	27.829	43.536	27.812	37.4	24.523	51991.7	1512.6	4.4
3501.0	3448.5	1.254	.994	34.732	27.830	43.763	27.812	36.9	24.709	53194.1	1513.1	1.7
3551.0	3497.3	1.217	.952	34.731	27.833	43.988	27.815	36.5	24.892	54405.2	1513.8	4.1
3601.0	3546.2	1.190	.882	34.724	27.838	44.215	27.815	35.8	25.073	55624.9	1514.3	2.4
3651.0	3595.0	1.063	.792	34.718	27.833	44.441	27.815	35.3	25.250	56853.1	1514.8	-1.9
3701.0	3643.8	1.024	.749	34.718	27.835	44.665	27.817	34.9	25.426	58089.7	1515.5	.2
3751.0	3692.6	.973	.694	34.715	27.836	44.890	27.818	34.4	25.599	59334.4	1516.1	.7
3801.0	3741.3	.924	.642	34.711	27.836	45.113	27.818	34.0	25.770	60587.3	1516.8	2.6
3851.0	3790.1	.863	.577	34.708	27.838	45.339	27.820	33.4	25.939	61848.2	1517.4	1.3
3901.0	3838.9	.798	.509	34.704	27.839	45.565	27.821	32.8	26.104	63116.9	1517.9	.7
3951.0	3887.6	.740	.447	34.701	27.840	45.790	27.822	32.2	26.266	64393.3	1518.5	5.4

STATION 28 LAT 39 - .0 S LONG 42 - 0 W BOTTOM 5097.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL..AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
4001.0	3986.3	.684	.388	34.698	27.841	46.015	27.823	31.6	26.425	65677.3	1519.2	1.1
4051.0	3985.1	.619	.320	34.693	27.841	46.239	27.823	31.0	26.581	66968.6	1519.7	1.1
4101.0	4033.8	.569	.265	34.692	27.843	46.464	27.825	30.3	26.734	68267.2	1520.4	-.1
4151.0	4082.5	.526	.219	34.689	27.844	46.687	27.826	29.9	26.885	69572.9	1521.0	1.8
4201.0	4131.2	.474	.163	34.688	27.845	46.911	27.828	29.3	27.033	70885.5	1521.7	4.1
4251.0	4179.9	.425	.110	34.684	27.845	47.134	27.828	28.8	27.178	72205.0	1522.3	-.5
4301.0	4228.5	.390	.071	34.683	27.846	47.355	27.828	28.4	27.320	73531.2	1523.0	-1.8
4351.0	4277.2	.360	.037	34.680	27.846	47.575	27.828	28.1	27.461	74864.0	1523.8	1.8
4401.0	4325.8	.323	-.005	34.680	27.848	47.798	27.830	27.5	27.601	76203.4	1524.5	1.7
4451.0	4374.5	.307	-.026	34.677	27.847	48.015	27.829	27.5	27.738	77549.1	1525.3	2.3
4501.0	4423.1	.280	-.057	34.677	27.849	48.235	27.830	27.1	27.874	78901.2	1526.0	3.0
4551.0	4471.7	.261	-.081	34.677	27.850	48.454	27.831	26.8	28.009	80259.6	1526.8	2.0
4601.0	4520.3	.248	-.099	34.675	27.849	48.670	27.830	26.7	28.143	81624.3	1527.6	-1.6
4651.0	4568.9	.241	-.112	34.674	27.849	48.886	27.830	26.7	28.276	82995.'	1528.4	2.2
4701.0	4617.5	.228	-.130	34.675	27.850	49.104	27.831	26.4	28.409	84372.1	1529.3	.0
4751.0	4666.1	.220	-.148	34.674	27.850	49.320	27.831	26.4	28.541	85755.2	1530.1	1.7
4801.0	4714.6	.214	-.154	34.673	27.850	49.535	27.830	26.4	28.673	87144.5	1530.9	1.2
4851.0	4763.2	.209	-.165	34.672	27.850	49.750	27.830	26.3	28.805	88539.8	1531.8	1.1
4901.0	4811.7	.203	-.176	34.672	27.850	49.964	27.830	26.3	28.936	89941.3	1532.6	.3
4951.0	4860.2	.203	-.182	34.672	27.851	50.179	27.830	26.2	29.067	91348.8	1533.5	-.1
5001.0	4908.8	.202	-.189	34.672	27.851	50.393	27.831	26.2	29.199	92762.3	1534.4	-.1
5019.0	4926.2	.203	-.190	34.672	27.852	50.470	27.831	26.2	29.246	93272.7	1534.7	.0

STATION 29 LAT 38 - 59.7 S LONG 41 - 30.5 W BOTTOM 5095.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	13.321	13.321	35.268	26.536	26.540	26.536	148.8	.015	.0	1502.3	.0
11.0	10.9	13.328	13.327	35.268	26.535	26.583	26.534	149.2	.164	.9	1502.5	.9
21.0	20.9	13.338	13.335	35.268	26.533	26.626	26.532	149.7	.313	3.3	1502.7	-1.4
31.0	30.8	13.335	13.330	35.267	26.533	26.671	26.532	150.0	.463	7.1	1502.8	6.1
41.0	40.7	13.317	13.311	35.266	26.537	26.718	26.535	149.9	.613	12.5	1502.9	5.0
51.0	50.7	13.237	13.230	35.260	26.549	26.775	26.547	149.1	.763	19.3	1502.8	15.4
61.0	60.6	13.205	13.197	35.257	26.553	26.824	26.552	149.0	.912	27.6	1502.9	1.6
71.0	70.6	13.178	13.168	35.254	26.556	26.871	26.554	148.9	1.061	37.4	1502.9	2.0
81.0	80.5	12.725	12.714	35.238	26.635	26.995	26.633	141.7	1.207	48.7	1501.6	58.8
91.0	90.4	12.566	12.553	35.236	26.666	27.070	26.663	139.1	1.347	61.4	1501.2	11.3
101.0	100.4	12.311	12.297	35.188	26.678	27.127	26.675	138.1	1.486	75.5	1500.4	-2.2
111.0	110.3	12.116	12.101	35.142	26.680	27.175	26.677	138.2	1.624	90.9	1499.9	1.4
121.0	120.2	12.129	12.113	35.147	26.683	27.221	26.679	138.2	1.762	107.7	1500.1	-.1
131.0	130.2	12.098	12.080	35.142	26.684	27.268	26.681	138.3	1.901	125.9	1500.1	4.8
141.0	140.1	12.036	12.018	35.131	26.688	27.316	26.684	138.2	2.039	145.5	1500.1	5.4
151.0	150.0	11.938	11.919	35.110	26.691	27.364	26.687	138.2	2.177	166.4	1499.9	4.8
161.0	160.0	11.858	11.837	35.095	26.694	27.412	26.690	138.1	2.315	188.7	1499.7	.5
171.0	169.9	11.794	11.772	35.081	26.696	27.458	26.692	138.2	2.453	212.4	1499.6	.9
181.0	179.8	11.668	11.645	35.055	26.700	27.507	26.696	138.0	2.592	237.5	1499.3	9.8
191.0	189.7	11.410	11.386	35.007	26.710	27.563	26.706	137.2	2.729	263.9	1498.5	25.5
201.0	199.7	11.092	11.067	34.950	26.725	27.624	26.720	136.0	2.866	291.7	1497.5	22.2
211.0	209.6	10.864	10.838	34.909	26.734	27.679	26.730	135.2	3.002	320.8	1496.8	32.4
221.0	219.5	10.484	10.457	34.850	26.756	27.747	26.751	133.2	3.135	351.3	1495.5	8.0
231.0	229.5	10.394	10.367	34.837	26.761	27.798	26.757	132.9	3.269	383.0	1495.4	11.0
241.0	239.4	10.366	10.338	34.834	26.764	27.845	26.759	132.9	3.401	416.1	1495.4	12.1
251.0	249.3	10.104	10.074	34.795	26.779	27.907	26.774	131.5	3.534	450.6	1494.6	24.5
261.0	259.2	9.656	9.627	34.729	26.804	27.979	26.799	129.2	3.664	486.3	1493.0	22.3
271.0	269.2	9.425	9.394	34.690	26.812	28.033	26.807	128.5	3.793	523.3	1492.3	15.8
281.0	279.1	9.196	9.165	34.655	26.822	28.090	26.817	127.6	3.921	561.6	1491.6	8.2
291.0	289.0	8.813	8.782	34.601	26.841	28.156	26.836	125.8	4.048	601.1	1490.2	9.6
301.0	298.9	8.723	8.691	34.587	26.844	28.205	26.839	125.7	4.174	641.9	1490.0	12.6
311.0	308.9	8.494	8.462	34.559	26.858	28.266	26.853	124.4	4.299	683.9	1489.3	18.9
321.0	318.8	8.076	8.044	34.509	26.882	28.338	26.877	122.0	4.422	727.2	1487.8	30.9
331.0	328.7	7.732	7.699	34.471	26.903	28.407	26.898	120.0	4.543	771.7	1486.6	16.9
341.0	338.6	7.343	7.310	34.429	26.926	28.479	26.921	117.7	4.661	817.3	1485.2	20.7
351.0	348.5	6.978	6.945	34.389	26.945	28.546	26.940	115.7	4.778	864.2	1483.9	24.3
361.0	358.5	6.585	6.552	34.351	26.969	28.619	26.964	113.3	4.893	912.1	1482.4	27.2
371.0	368.4	6.415	6.382	34.336	26.979	28.676	26.974	112.4	5.005	961.2	1481.9	5.3
381.0	378.3	6.255	6.221	34.323	26.990	28.734	26.985	111.4	5.117	1011.4	1481.4	13.5
391.0	388.2	6.044	6.011	34.306	27.003	28.795	26.999	110.1	5.228	1062.7	1480.7	23.0
401.0	398.1	5.938	5.903	34.305	27.016	28.855	27.012	108.9	5.337	1115.1	1480.4	19.8
411.0	408.0	5.807	5.772	34.299	27.027	28.913	27.023	107.8	5.446	1168.6	1480.1	15.7
421.0	418.0	5.650	5.615	34.288	27.038	28.971	27.033	106.8	5.553	1223.1	1479.6	9.7
431.0	427.9	5.508	5.472	34.276	27.046	29.026	27.042	106.0	5.659	1278.7	1479.2	11.4
441.0	437.8	5.450	5.413	34.273	27.050	29.077	27.046	105.7	5.765	1335.3	1479.1	4.7
451.0	447.7	5.332	5.295	34.263	27.057	29.130	27.052	105.1	5.870	1393.0	1478.8	4.6
461.0	457.6	5.228	5.191	34.253	27.061	29.181	27.056	104.7	5.975	1451.7	1478.5	10.7
471.0	467.5	5.149	5.111	34.245	27.064	29.231	27.059	104.4	6.080	1511.4	1478.3	6.8
481.0	477.4	5.077	5.038	34.241	27.069	29.283	27.064	104.0	6.184	1572.2	1478.2	2.8
491.0	487.3	4.981	4.942	34.233	27.074	29.335	27.070	103.5	6.288	1634.0	1477.9	4.5
501.0	497.3	4.923	4.883	34.229	27.077	29.385	27.073	103.2	6.391	1696.9	1477.8	9.2
511.0	507.2	4.865	4.825	34.229	27.084	29.438	27.080	102.6	6.494	1760.7	1477.8	3.0
521.0	517.1	4.789	4.749	34.225	27.090	29.491	27.085	102.1	6.596	1825.6	1477.6	1.7
531.0	527.0	4.724	4.683	34.221	27.094	29.541	27.089	101.8	6.698	1891.5	1477.5	5.8
541.0	536.9	4.713	4.671	34.223	27.097	29.590	27.092	101.6	6.800	1958.3	1477.6	9.4
551.0	546.8	4.683	4.640	34.228	27.104	29.644	27.099	101.0	6.901	2026.2	1477.7	3.3
561.0	556.7	4.626	4.583	34.222	27.106	29.692	27.101	100.8	7.002	2095.1	1477.6	.7
571.0	566.6	4.572	4.528	34.222	27.111	29.744	27.106	100.4	7.103	2165.0	1477.5	1.8
581.0	576.5	4.532	4.488	34.218	27.113	29.792	27.108	100.2	7.203	2235.8	1477.5	9.1
591.0	586.4	4.507	4.462	34.221	27.118	29.844	27.113	99.8	7.303	2307.7	1477.6	4.0
601.0	596.3	4.479	4.434	34.222	27.122	29.894	27.117	99.5	7.403	2380.5	1477.6	5.5
611.0	606.2	4.461	4.414	34.225	27.126	29.944	27.121	99.2	7.502	2454.3	1477.7	4.8
621.0	616.2	4.414	4.367	34.222	27.129	29.994	27.124	99.0	7.601	2529.1	1477.7	7.6
631.0	626.1	4.348	4.301	34.219	27.134	30.045	27.129	98.5	7.700	2604.9	1477.6	6.5
641.0	636.0	4.321	4.275	34.222	27.139	30.097	27.134	98.1	7.798	2681.7	1477.6	3.0
651.0	645.9	4.280	4.232	34.221	27.143	30.147	27.138	97.7	7.896	2759.4	1477.6	2.3
661.0	655.8	4.247	4.197	34.218	27.144	30.195	27.139	97.7	7.994	2838.1	1477.6	.0
671.0	665.7	4.211	4.161	34.220	27.149	30.246	27.144	97.2	8.091	2917.7	1477.7	4.7
681.0	675.6	4.181	4.080	34.217	27.155	30.299	27.150	96.6	8.188	2998.3	1477.5	12.0
691.0	685.5	4.065	4.014	34.221	27.165	30.357	27.160	95.7	8.285	3079.9	1477.4	4.6
701.0	695.4	3.990	3.939	34.220	27.172	30.411	27.167	95.0	8.380	3162.4	1477.2	6.6
711.0	705.3	3.930	3.878	34.221	27.179	30.465	27.174	94.3	8.475	3245.8	1477.1	4.2
721.0	715.2	3.883	3.831	34.220	27.183	30.515	27.178	94.0	8.569	3330.1	1477.1	1.2
731.0	725.1	3.863	3.810	34.221	27.186	30.565	27.181	93.7	8.662	3415.4	1477.2	4.3
741.0	735.0	3.816	3.763	34.223	27.192	30.617	27.187	93.2	8.756	3501.6	1477.2	7.8
751.0	744.9	3.770	3.717	34.222	27.196	30.668	27.191	92.8	8.849	3588.8	1477.1	3.8
761.0	754.8	3.752	3.698	34.223	27.199	30.717	27.193	92.6	8.942	3676.8	1477.2	3.1
771.0	764.7	3.691	3.636	34.224	27.206	30.771	27.200	91.9	9.034	3765.8	1477.1	4.7
781.0	774.6	3.651	3.596	34.226	27.211	30.823	27.205	91.4	9.125	3855.6	1477.1	4.8
791.0	784.5	3.620	3.564	34.227	27.215	30.873	27.209	91.1	9.217	3946.4	1477.2	8.7
801.0	794.4	3.567	3.510	34.229	27.222	30.928	27.216	90.4	9.307	4038.0	1477.1	8.8
811.0	804.2	3.541	3.483	34.231	27.226	30.978	27.220	90.0	9.398	4130.6	1477.2	2.3
821.0	814.1	3.520	3.462	34.232	27.229	31.027	27.223	89.8	9.488	4224.0	1477.2	4.4
831.0	824.0	3.496	3.438	34.232	27.232	31.076	27.226	89.6	9.577	4318.3	1477.3	4.5
841.0	833.9	3.463	3.404	34.234	27.236	31.127	27.230	89.1	9.667	4413.5	1477.3	7.3
851.0	843.8	3.442	3.383	34.237	27.240	31.178	27.235	88.8	9.755	4509.6	1477.4	.0
861.0	853.7	3.408	3.348	34.241	27.247	31.231	27.241	88.2	9.844	4606.5	1477.4	7.2
871.0	863.6	3.379	3.319	34.244	27.252	31.283	27.246	87.7	9.932	4704.4	1477.5	4.8
881.0	873.5	3.350	3.289	34.245	27.256	31.338	27.250	87.4	10.020	4803.0	1477.5	4.5
891.0	883.4	3.326	3.264	34.246	27.259	31.383	27.253	87.1	10.107	4902.6	1477.6	6.0
901.0	893.3	3.279	3.217	34.249	27.266	31.436	27.260	86.4	10.193	5003.0	1477.5	4.4
911.0	903.2	3.246	3.183	34.253	27.272	31.489	27.266	85.8	10.280	5104.2	1477.6	9.6
921.0	913.1	3.211	3.149	34.260	27.281	31.545	27.275	85.0	10.365	5206.3	1477.6	5.6
931.0	923.0	3.147	3.084	34.266	27.291	31.602	27.285	83.9	10.450	5309.2	1477.5	9.0
941.0	932.9	3.128	3.063	34.267	27.295	31.652	27.289	83.7	10.534	5413.0	1477.6	2.0
951.0	942.7	3.119	3.054	34.269	27.297	31.700	27.291	83.5	10.617	5517.5	1477.7	2.5
961.0	952.6	3.102	3.037	34.277	27.305	31.755	27.299	82.8	10.700	5622.9	1477.8	10.7
971.0	962.5	3.081	3.015	34.283	27.311	31.807	27.305	82.2	10.783	5729.1	1477.9	3.0
981.0	972.4	3.066	2.999	34.287	27.316	31.858	27.310	81.8	10.865	5836.1	1478.0	7.1
991.0	982.3	3.054	2.987	34.290	27.319	31.908	27.313	81.5	10.947	5943.9	1478.1	6.9

STATION 29 LAT 38 - 59.7 S LONG 41 - 30.5 W BOTTOM 5095.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	992.2	3.036	2.968	34.294	27.325	31.959	27.318	81.0	11.028	6052.6	1478.2	6.4
1011.0	1002.0	3.024	2.955	34.296	27.329	32.008	27.321	80.8	11.109	6162.0	1478.3	5.8
1021.0	1011.9	3.001	2.931	34.303	27.335	32.062	27.329	80.1	11.189	6272.2	1478.4	3.4
1031.0	1021.8	2.998	2.929	34.305	27.337	32.110	27.330	80.0	11.269	6383.2	1478.6	-.2
1041.0	1031.7	2.995	2.924	34.305	27.338	32.156	27.331	80.0	11.349	6494.9	1478.7	2.5
1051.0	1041.6	2.979	2.907	34.311	27.343	32.208	27.337	79.5	11.429	6607.5	1478.8	8.7
1061.0	1051.5	2.965	2.893	34.317	27.349	32.260	27.343	79.0	11.508	6720.8	1478.9	2.3
1071.0	1061.3	2.958	2.885	34.321	27.353	32.310	27.347	78.6	11.587	6834.9	1479.1	5.5
1081.0	1071.2	2.944	2.871	34.331	27.363	32.366	27.356	77.8	11.666	6949.8	1479.2	9.2
1091.0	1081.1	2.923	2.849	34.337	27.369	32.419	27.363	77.2	11.743	7065.5	1479.3	1.9
1101.0	1091.0	2.916	2.841	34.342	27.374	32.469	27.367	76.8	11.820	7181.9	1479.4	8.7
1111.0	1100.9	2.902	2.826	34.353	27.385	32.526	27.378	75.9	11.896	7299.0	1479.5	7.3
1121.0	1110.7	2.877	2.801	34.360	27.392	32.579	27.385	75.2	11.972	7416.9	1479.6	8.1
1131.0	1120.6	2.833	2.756	34.360	27.396	32.631	27.389	74.7	12.047	7535.6	1479.6	4.8
1141.0	1130.5	2.824	2.747	34.364	27.400	32.680	27.393	74.4	12.121	7654.9	1479.7	2.9
1151.0	1140.4	2.814	2.736	34.366	27.403	32.730	27.396	74.1	12.196	7775.0	1479.8	9.9
1161.0	1150.3	2.805	2.726	34.371	27.407	32.780	27.400	73.8	12.270	7895.9	1480.0	5.6
1171.0	1160.1	2.818	2.739	34.380	27.414	32.832	27.407	73.3	12.343	8017.4	1480.2	3.0
1181.0	1170.0	2.811	2.731	34.382	27.423	32.887	27.416	72.4	12.416	8139.7	1480.4	8.8
1191.0	1179.9	2.811	2.730	34.397	27.429	32.937	27.421	72.1	12.488	8262.6	1480.5	7.9
1201.0	1189.8	2.806	2.724	34.399	27.430	32.985	27.423	71.9	12.560	8386.3	1480.7	3.4
1211.0	1199.6	2.801	2.719	34.403	27.434	33.035	27.427	71.6	12.632	8510.7	1480.8	13.6
1221.0	1209.5	2.803	2.720	34.413	27.442	33.088	27.434	71.0	12.703	8635.8	1481.0	6.1
1231.0	1219.4	2.796	2.713	34.417	27.446	33.137	27.438	70.7	12.774	8761.6	1481.2	6.1
1241.0	1229.3	2.792	2.707	34.422	27.450	33.187	27.442	70.3	12.845	8888.0	1481.3	6.1
1251.0	1239.1	2.780	2.695	34.430	27.457	33.241	27.450	69.6	12.915	9015.2	1481.4	6.3
1261.0	1249.0	2.753	2.668	34.431	27.461	33.291	27.453	69.3	12.984	9143.0	1481.5	7.2
1271.0	1258.9	2.704	2.618	34.431	27.465	33.342	27.458	68.8	13.053	9271.5	1481.4	1.9
1281.0	1268.7	2.704	2.617	34.439	27.471	33.394	27.464	68.3	13.122	9400.7	1481.6	4.4
1291.0	1278.6	2.728	2.640	34.449	27.478	33.445	27.470	67.9	13.190	9530.6	1481.9	2.1
1301.0	1288.5	2.763	2.673	34.469	27.490	33.502	27.482	66.9	13.257	9661.1	1482.2	5.6
1311.0	1298.3	2.771	2.681	34.474	27.494	33.551	27.486	66.6	13.324	9792.3	1482.4	1.2
1321.0	1308.2	2.774	2.683	34.475	27.494	33.597	27.486	66.7	13.391	9924.1	1482.6	4.8
1331.0	1318.1	2.794	2.702	34.487	27.503	33.650	27.494	66.0	13.457	10056.6	1482.9	5.3
1341.0	1328.0	2.811	2.718	34.495	27.507	33.699	27.499	65.7	13.523	10189.7	1483.1	4.8
1351.0	1337.8	2.820	2.727	34.503	27.513	33.750	27.504	65.3	13.588	10323.4	1483.4	-.2
1361.0	1347.7	2.820	2.726	34.507	27.516	33.799	27.508	65.1	13.654	10457.8	1483.5	5.3
1371.0	1357.6	2.787	2.692	34.506	27.518	33.847	27.510	64.8	13.719	10592.9	1483.6	5.3
1381.0	1367.4	2.759	2.664	34.510	27.524	33.900	27.516	64.3	13.783	10728.5	1483.6	5.2
1391.0	1377.3	2.728	2.632	34.511	27.527	33.950	27.519	63.9	13.847	10864.8	1483.6	4.9
1401.0	1387.2	2.736	2.639	34.518	27.533	34.000	27.524	63.5	13.911	11001.8	1483.9	4.8
1411.0	1397.0	2.762	2.664	34.532	27.541	34.053	27.533	62.9	13.974	11139.3	1484.1	3.1
1421.0	1406.9	2.781	2.682	34.539	27.546	34.102	27.537	62.6	14.037	11277.4	1484.4	1.5
1431.0	1416.7	2.792	2.692	34.545	27.550	34.151	27.541	62.3	14.099	11416.2	1484.6	2.5
1441.0	1426.6	2.793	2.693	34.547	27.551	34.198	27.543	62.2	14.161	11555.6	1484.8	-.3
1451.0	1436.5	2.793	2.692	34.551	27.554	34.246	27.545	62.0	14.224	11695.5	1485.0	4.8
1461.0	1446.3	2.788	2.685	34.557	27.560	34.297	27.551	61.6	14.285	11836.1	1485.1	2.4
1471.0	1456.2	2.788	2.685	34.558	27.561	34.343	27.552	61.6	14.347	11977.3	1485.3	.5
1481.0	1466.1	2.792	2.687	34.564	27.565	34.393	27.556	61.3	14.409	12119.1	1485.5	6.4
1491.0	1475.9	2.781	2.676	34.568	27.570	34.443	27.560	60.9	14.470	12261.5	1485.6	4.7
1501.0	1485.8	2.788	2.683	34.576	27.575	34.493	27.566	60.5	14.530	12404.4	1485.8	1.5
1551.0	1535.1	2.804	2.694	34.603	27.596	34.740	27.586	58.9	14.829	13128.0	1486.8	5.7
1601.0	1584.3	2.830	2.715	34.632	27.617	34.986	27.606	57.4	15.118	13866.0	1487.7	-1.0
1607.0	1590.3	2.837	2.722	34.638	27.621	35.017	27.611	57.1	15.153	13955.5	1487.9	.0

STATION 30 LAT 38 - 38.5 S LONG 41 - 29.5 W BOTTOM 5080.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mss3	KG/Mss3	KG/Mss3	Mss3/KG	J/KG	Mss3/Ss2	M/S	10ss6/Ss2
1.0	1.0	13.838	13.838	35.221	26.398	26.397	26.393	162 4	.016	.0	1503.9	.0
11.0	10.9	13.845	13.843	35.220	26.391	26.439	26 390	162 9	.179	1.0	1504.1	3.0
21.0	20.9	13.887	13.884	35.234	26.393	26.486	26.392	163 0	.342	3.6	1504.4	10.3
31.0	30.8	14.045	14.040	35.294	26.407	26.544	26.406	162.0	.505	7.8	1505.2	16.5
41.0	40.8	13.982	13.976	35.318	26.438	26.620	26 437	159 3	665	13.6	1505.2	34.1
51.0	50.7	13.964	13.956	35.325	26.448	26.674	26.447	158.7	824	21.0	1505.3	6.0
61.0	60.6	13.948	13.939	35.324	26.451	26.720	26.449	158.8	983	30.0	1505.4	2.7
71.0	70.6	13.942	13.931	35.335	26.461	26.775	26.459	158.1	1 142	40.5	1505.6	27.2
81.0	80.5	13.679	13.668	35.296	26.563	26.922	26.561	148.7	1.295	52.6	1504.9	30.5
91.0	90.4	13.562	13.549	35.374	26.571	26.974	26.568	148.2	1.443	66.2	1504.7	5.8
101.0	100.4	13 401	13.387	35.347	26.584	27.081	26.581	147.3	1.591	81.8	1504.5	22.1
111.0	110.3	13 083	13.068	35.298	26.611	27.103	26.608	144.9	1.737	97.8	1503.3	13.0
121.0	120.2	12.620	12.604	35.203	26.630	27.167	26.626	143.3	1.881	115.8	1501.8	24.0
131.0	130.2	12.365	12.348	35 159	26.646	27.229	26.643	142.0	2.024	135.2	1501.1	3.6
141.0	140.1	12.267	12.248	35.143	26.658	27.280	26 649	141.6	2.166	156.0	1500.9	11.6
151.0	150.0	12.158	12.138	35.138	26.670	27.343	26.667	140.2	2.307	178.2	1500.6	11.5
161.0	160.0	12.050	12 029	35.125	26.681	27.398	26.677	139.4	2.446	201.8	1500.4	11.1
171.0	169.9	11.930	11 908	35.106	26.690	27.452	26.686	138.8	2.586	226.8	1500.1	5.8
181.0	179.8	11.756	11.733	35.076	26.700	27.507	26.695	138.1	2.724	253.2	1499.7	10.2
191.0	189.8	11.746	11.722	35.083	26.707	27.559	26.703	137.6	2.862	280.9	1499.8	6.0
201.0	199.7	11.686	11.660	35.073	26.711	27.607	26.706	137.6	2.999	310.0	1499.7	3.4
211.0	209.6	11.627	11.600	35.063	26.714	27 655	26.709	137 5	3.137	340 5	1499.7	4.9
221.0	219.6	11.486	11.458	35.036	26.720	27.706	26.715	137.1	3.274	372.8	1499.3	9.3
231.0	229.5	11.170	11 142	34.984	26.738	27.770	26 733	135.5	3.411	405.5	1498.3	21.9
241.0	239 4	10 854	10.825	34.934	26.756	27.835	26 751	133.9	3.545	440.0	1497.3	29.2
251.0	249.3	10.608	10.578	34.893	26 768	27.893	26 763	132.9	3.679	475.9	1496.5	5.5
261.0	259.3	10.436	10.405	34.865	26.777	27.947	26 771	132.2	3.811	513.0	1496.0	7.5
271.0	269.2	10.176	10 144	34.821	26 788	28.005	26 782	131.2	3.943	551.5	1495.2	22.7
281.0	279.1	9.880	9.848	34.773	26.801	28.064	26 795	130.1	4 074	591.3	1494.2	5.7
291.0	289.0	9.441	9 408	34.706	26.822	28.133	26 817	128.0	4.203	632.4	1492.7	13.1
301.0	299.0	9.132	9 099	34.658	26.835	28.193	26.830	126.8	4.330	674.7	1491.7	13 9
311.0	308.9	8.744	8.711	34 607	26.857	28.263	26.851	124.7	4 456	718.3	1490.3	24.2
321.0	318.8	8.483	8 450	34.569	26.867	28.320	26 862	123.7	4 580	763.1	1489 4	9 1
331.0	328.7	8.171	8.137	34.526	26.881	28.382	26 876	122 4	4 703	809.2	1488 3	26.6
341.0	338.6	7.684	7.650	34.467	26.907	28.457	26.902	119.7	4.824	856.4	1486 6	15.6
351.0	348.6	7.424	7.389	34.439	26.922	28.520	26.917	118.2	4.943	904.9	1485.7	16.6
361.0	358.5	7.186	7.152	34.415	26.937	28.582	26.932	116.8	5.061	954.5	1484.9	7.8
371.0	368.4	6.932	6.897	34.390	26.953	28.645	26.948	115.3	5.177	1005.3	1484.0	15.6
381.0	378.3	6 746	6.711	34.375	26.966	28.706	26.962	114.0	5.292	1057.2	1483.4	34.7
391.0	388.2	6.527	6.492	34.356	26.980	28.767	26.975	112.7	5.405	1110 3	1482.7	9.2
401.0	398.2	6.236	6.200	34.325	26.994	28.829	26.989	111.3	5.517	1164.4	1481.7	19.0
411.0	408.1	6.065	6.030	34.309	27.003	28.886	26.999	110.3	5.628	1219.7	1481.1	13.6
421.0	418.0	5.968	5 931	34.301	27 009	28.938	27.004	109.8	5 738	1276.0	1480.9	7 0
431.0	427 9	5.778	5.741	34.282	27.018	28.995	27.013	108.9	5.847	1333 4	1480.3	4 2
441.0	437.8	5.631	5.594	34.267	27.024	29.048	27.019	108.4	5.955	1392 0	1479.8	2 8
451.0	447.7	5.486	5.449	34.252	27.030	29.102	27.025	107.7	6.063	1451.5	1479.4	2.9
461.0	457.6	5.482	5.444	34.258	27.035	29.158	27.030	107.4	6.171	1512.2	1479.5	3.4
471.0	467.6	5.470	5.431	34.269	27.045	29.209	27.041	106.5	6.278	1573.9	1479.6	7 3
481.0	477.5	5.384	5.345	34.260	27.048	29.258	27.043	106.3	6.384	1636.6	1479.5	3.3
491.0	487.4	5.378	5.337	34.268	27.056	29.312	27.051	105.7	6.490	1700.5	1479.6	1 4
501.0	497.3	5.342	5.300	34.264	27.057	29.359	27.052	105.6	6.596	1765.3	1479.6	6.4
511.0	507.2	5.315	5.274	34.268	27.063	29.412	27.058	105.2	6.701	1831.2	1479.7	6.6
521.0	517.1	5.310	5.267	34.272	27.067	29.461	27.062	104.9	6 806	1898.1	1479.8	2.3
531.0	527.0	5.245	5.202	34.270	27.073	29.514	27.068	104.4	6.911	1966.1	1479.7	5.0
541.0	536.9	5.161	5.117	34.263	27.078	29.565	27.072	104.0	7.015	2035.1	1479.5	5.0
551.0	546.8	5.114	5.070	34.267	27.086	29.620	27.081	103.2	7.119	2105.2	1479.5	5.9
561.0	556.8	5.018	4.973	34.261	27.093	29.673	27.087	102.6	7.222	2176.2	1479.3	9.6
571.0	566.7	4.938	4.892	34.251	27.094	29.722	27.089	102.5	7.324	2248.3	1479.1	1.7
581.0	576.6	4.825	4.780	34.244	27.101	29.776	27.096	101.8	7.427	2321.3	1478.8	5.2
591.0	586.5	4.796	4.750	34.245	27.105	29.826	27.100	101.5	7.528	2395.4	1478.8	3.7
601.0	596.4	4.701	4 655	34.241	27.112	29.881	27.107	100.7	7.629	2470.5	1478.6	3.1
611.0	606.3	4.681	4.634	34.237	27.111	29.926	27.106	100.9	7.730	2546.6	1478.7	13.5
621.0	616.2	4.639	4.591	34.238	27.117	29.978	27.112	100.4	7.831	2623.6	1478.6	7.6
631.0	626 1	4.604	4.555	34.240	27.123	30.030	27.118	99.9	7.931	2701.7	1478.7	4.6
641.0	636.0	4.495	4.446	34.230	27.127	30.082	27.122	99.5	8.031	2780.8	1478.4	2 4
651.0	645 9	4.404	4 355	34.229	27..35	30.138	27.130	98.6	8.130	2860.8	1478.2	13.0
661.0	655.8	4.359	4.309	34.225	27.138	30.187	27.132	98.5	8.229	2941.8	1478.1	1.5
671.0	665.7	4.302	4.252	34.223	27..41	30.237	27.136	98.1	8.327	3023.8	1478.0	1.5
681.0	675.6	4.263	4 211	34.223	27.146	30.289	27.141	97.7	8.425	3106.7	1478.0	.1
691.0	685.5	4.215	4.163	34.222	27.150	30.339	27.145	97.3	8.523	3190.6	1478.0	4.8
701.0	695.4	4.145	4.093	34.220	27.156	30.392	27 151	96.7	8.620	3275.5	1477.9	-2.0
711.0	705.3	4.150	4.097	34.220	27.155	30.437	27.150	96 9	8.716	3361.3	1478.1	10 9
721.0	715.2	4.127	4.073	34.225	27.162	30.490	27.157	96.8	8.813	3448.1	1478.1	5.5
731.0	725.1	4.103	4.048	34.231	27.170	30.544	27.164	95.7	8.909	3535.8	1478.2	10.2
741.0	735.0	4.018	3.964	34.228	27.176	30.597	27.170	95.0	9.004	3624.5	1478.0	7 6
751.0	744.9	3.981	3.925	34.231	27.182	30.651	27.177	94.4	9.099	3714.1	1478.0	9 4
761.0	754 8	3.995	3 939	34.238	27.186	30.700	27 180	94.2	9.193	3804 6	1478 3	2 4
771.0	764 7	3.937	3 880	34.237	27.191	30.752	27 185	93.7	9 287	3896.1	1478.2	1.1
781.0	774.6	3.866	3.809	34.231	27.194	30.802	27.188	93.4	9 381	3988.4	1478.0	1.5
791.0	784.5	3.811	3.753	34.228	27.197	30.852	27.192	93.1	9 474	4081.7	1478.0	4.7
801 0	794 4	3.798	3.740	34.232	27.202	30.902	27 196	92 7	9.567	4176.0	1478 1	-1 1
811 0	804 3	3 763	3 704	34.228	27.202	30.949	27 196	92.7	9.660	4271 1	1478.1	1 8
821 0	814 2	3.702	3 643	34.232	27.211	31.005	27.205	91.8	9.752	4367 1	1478.0	10.6
831 0	824 1	3.569	3 510	34.221	27 215	31.059	27.210	91.2	9.844	4464.1	1477.6	6.7
841 0	834.0	3 516	3.456	34 220	27.220	31.110	27 214	90.7	9.935	4561 9	1477 5	3 2
851.0	843.9	3.510	3.450	34 227	27.226	31.162	27 220	90.3	10.025	4660.7	1477 7	2.5
861.0	853.8	3 507	3 446	34 231	27.230	31.212	27 224	90.0	10.115	4760.3	1477 8	7.6
871.0	863.7	3 438	3 377	34 232	27.237	31 266	27 231	89.2	10.205	4860.8	1477.7	3 0
881.0	873.6	3.389	3 327	34.229	27.239	31.316	27 234	89 0	10 294	4962.2	1477.7	4 2
891.0	883.4	3.329	3.267	34 225	27.242	31 365	27 236	88.7	10 383	5064.4	1477.6	3 8
901.0	893.3	3.310	3.247	34.229	27.247	31 417	27 241	88 2	10 471	5167.6	1477 6	4 4
911.0	903.2	3.297	3.234	34.234	27.252	31.469	27 247	87 8	10.559	5271.6	1477.8	1 1
921.0	913.1	3.279	3.215	34.240	27.259	31.521	27 253	87 2	10 647	5376 4	1477.9	2.3
931.0	923 0	3.267	3.202	34.244	27 263	31 571	27 257	86 9	10 734	5482 2	1478.0	8 8
941.0	932.9	3.216	3 151	34.248	27 271	31 627	27 265	86 1	10 820	5588.7	1477 9	10 9
951.0	942 8	3.180	3 115	34.252	27 277	31 680	27 271	85 4	10 906	5696 2	1477 9	4 7
961.0	952.7	3 162	3 096	34.258	27.284	31 733	27 278	84 8	10 991	5804.4	1478.0	7 6
971.0	962.6	3.136	3.070	34.264	27 291	31 786	27 285	84 2	11 076	5913 5	1478 1	7 0
981.0	972.4	3.112	3.045	34.270	27 299	31 840	27 292	83 5	11 160	6023 4	1478.2	4 8
991.0	982.3	3 095	3.027	34.277	27 306	31.893	27 300	82.9	11.243	6134 2	1478.3	8 3

STATION 30 LAT 38 - 38.5 S LONG 41 - 29.5 W BOTTOM 5080.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.2	3.087	3.019	34.285	27.312	31.946	27.30	82.3	11.326	6245.7	1478.4	9.6
1011.0	1002.1	3.066	2.997	34.291	27.319	31.999	27.315	81.7	11.408	6358.1	1478.5	10 2
1021.0	1012.0	3.049	2.979	34.297	27.326	32.052	27.319	81.1	11.489	6471.3	1478.6	9.0
1031.0	1021.9	3.044	2.973	34.305	27.332	32.104	27.326	80.6	11.570	6585.2	1478.8	6.0
1041.0	1031.8	3.039	2.968	34.311	27.338	32.155	27.331	80 1	11.650	6700.0	1478.9	4.7
1051.0	1041.6	3.033	2.961	34.314	27.341	32.204	27.334	79 9	11.730	6815.5	1479.1	3.3
1061.0	1051.5	3.019	2.946	34.320	27.348	32.257	27.341	79.3	11.810	6931.8	1479 2	6.4
1071.0	1061.4	3.001	2.928	34.322	27.351	32.306	27.344	79.0	11.889	7048.9	1479.3	-.4
1081.0	1071.3	2.992	2.918	34.328	27.356	32.357	27.349	78.6	11.968	7166.8	1479.4	10.4
1091.0	1081.2	2.978	2.903	34.334	27.363	32.410	27.356	78.0	12.046	7285.4	1479.5	6.6
1101.0	1091.0	2.999	2.923	34.345	27.369	32.462	27.362	77.5	12.124	7404.8	1479.8	7.3
1111.0	1100.9	2.977	2.901	34.350	27.375	32.514	27.368	76.9	12.201	7525.0	1479.9	5.5
1121.0	1110.8	2.977	2.900	34.355	27.379	32.564	27.372	76.6	12.278	7645.9	1480.0	4.2
1131.0	1120.7	2.912	2.835	34.354	27.384	32.616	27.377	76.1	12.354	7767.6	1479.9	8.4
1141.0	1130.6	2.905	2.827	34.358	27.389	32.667	27.382	75.7	12.430	7890.0	1480.1	6.9
1151.0	1140.4	2.891	2.812	34.363	27.393	32.718	27.386	75.3	12.505	8013.2	1480.2	7.1
1161.0	1150.3	2.880	2.801	34.368	27.398	32.769	27.391	74.8	12.580	8137.1	1480.3	8.6
1171.0	1160.2	2.859	2.779	34.375	27.406	32.822	27.399	74.2	12.655	8261.7	1480 4	12.4
1181.0	1170.1	2.860	2.780	34.384	27.413	32.875	27.406	73.6	12.729	8387.0	1480.6	2.7
1191.0	1180.0	2.852	2.771	34.390	27.418	32.926	27.411	73.1	12.802	8513.1	1480.7	3.5
1201.0	1189.8	2.856	2.774	34.400	27.426	32.979	27.419	72.5	12.875	8639.9	1480.9	8.3
1211.0	1199.7	2.826	2.744	34.403	27.431	33.031	27.424	72.0	12.947	8767.4	1480.9	4 4
1221.0	1209.6	2.829	2.746	34.409	27.436	33.081	27.428	71.6	13.019	8895.6	1481.1	8.3
1231.0	1219.5	2.841	2.757	34.416	27.441	33.131	27.433	71.3	13.090	9024.5	1481.3	8.8
1241.0	1229.3	2.826	2.741	34.424	27.448	33.185	27.441	70.6	13.161	9154.1	1481.5	10.4
1251.0	1239.2	2.814	2.728	34.427	27.452	33.235	27.445	70.2	13.232	9284.4	1481.6	6.9
1261.0	1249.1	2.832	2.746	34.438	27.459	33.287	27.452	69.7	13.302	9415.3	1481.8	4.8
1271.0	1258.9	2.826	2.738	34.442	27.463	33.336	27.455	69.4	13.371	9547 0	1482.0	6.3
1281.0	1268 8	2.782	2.694	34.441	27.466	33.386	27.458	69.1	13.440	9679.3	1482.0	8.2
1291.0	1278.7	2.783	2.694	34.449	27.473	33.438	27.465	68.5	13.509	9812.3	1482.1	9.4
1301.0	1288 6	2.780	2.690	34.458	27.480	33.491	27.472	67.9	13.577	9946.0	1482.3	4.9
1311.0	1298 4	2.779	2.689	34.460	27.482	33.539	27.474	67.7	13.645	10080 4	1482.5	3.1
1321.0	1308.3	2.779	2.688	34.463	27.485	33.587	27.477	67.6	13.713	10215.4	1482.6	2.9
1331.0	1318.2	2.780	2.689	34.472	27.491	33.639	27.483	67.0	13.780	10351.0	1482.8	7.6
1341 0	1328.0	2.779	2.686	34.479	27.497	33.690	27.489	66.6	13.847	10487.3	1483.0	3.4
1351.0	1337 9	2.777	2.684	34.484	27.501	33.740	27.493	66.2	13.913	10624.3	1483.2	1.6
1361.0	1347.8	2.781	2.687	34.489	27.505	33.789	27.497	66.0	13.979	10761.9	1483.3	5.2
1371.0	1357.6	2.756	2.662	34.492	27.510	33.840	27.502	65.5	14.045	10900.2	1483.4	8.1
1381.0	1367.5	2.733	2.638	34.494	27.514	33.890	27.505	65.1	14.110	11039.1	1483.5	3.4
1391.0	1377.4	2.740	2.644	34.508	27.520	33.942	27.512	64.6	14.175	11178.6	1483.7	.0
1401.0	1387.2	2.751	2.654	34.513	27.527	33.994	27.519	64.1	14.240	11318.8	1483.9	3.3
1411.0	1397.1	2.740	2.642	34.513	27.528	34.041	27.520	64.0	14.304	11459.6	1484.0	5.4
1421.0	1407.0	2.737	2.638	34.516	27.531	34.089	27.522	63.8	14.368	11601.0	1484.2	.7
1431.0	1416.8	2.750	2.650	34.525	27.537	34.140	27.528	63.3	14.431	11743.0	1484.4	3.5
1441.0	1426.7	2.753	2.653	34.531	27.542	34.190	27.533	63.0	14.494	11885.7	1484.6	.7
1451.0	1436.5	2.759	2.658	34.536	27.545	34.238	27.536	62.8	14.557	12028.9	1484.8	5.2
1461.0	1446.4	2.740	2.638	34.539	27.550	34.289	27.541	62.3	14.620	12172.8	1484.9	4.5
1471.0	1456.3	2.741	2.638	34.545	27.554	34.339	27.545	62.0	14.682	12317.3	1485.1	2.2
1481.0	1466.1	2.728	2.624	34.548	27.558	34.388	27.549	61.7	14.744	12462.4	1485.2	5.7
1491.0	1476.0	2.703	2.600	34.547	27.559	34.436	27.550	61.5	14.805	12608.1	1485.2	3.5
1501.0	1485.9	2.730	2.625	34.557	27.565	34 486	27.556	61.1	14.867	12754.4	1485.5	4.8
1551.0	1535.2	2.748	2.639	34.582	27.584	34.730	27.574	59.8	15.169	13494.7	1486.5	2.6
1601 0	1584 4	2.807	2.693	34.616	27.606	34.976	27.596	58.3	15.464	14249.5	1487.6	4.0
1617.0	1600.2	2.784	2.668	34.621	27.612	35 056	27.602	57.7	15.557	14494.1	1487.8	.0

STATION 31 LAT 38 - 20.3 S LONG 41 - 29.5 W BOTTOM 5070.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1.0	1.0	15.351	15.351	35.488	26.271	26.276	26.271	173.9	.017	.0	1509.1	.0
11.0	10.9	15.350	15.348	35.492	26.275	26.323	26.275	173.9	.191	1.0	1509.3	2.8
21.0	20.9	15.340	15.337	35.493	26.278	26.370	26.277	174.0	.365	3.8	1509.4	2.6
31.0	30.8	15.334	15.329	35.493	26.280	26.416	26.279	174.1	.539	8.3	1509.6	0
41.0	40.8	15.337	15.330	35.494	26.280	26.460	26.279	174.4	.714	14.5	1509.7	2.1
51.0	50.7	15.337	15.329	35.494	26.281	26.505	26.279	174.7	.888	22.5	1509.9	-.3
61.0	60.6	15.330	15.321	35.495	26.283	26.551	26.281	174.8	1.063	32.2	1510.0	2.4
71.0	70.6	15.304	15.293	35.506	26.298	26.610	26.295	173.8	1.238	43.6	1510.1	24.3
81.0	80.5	14.327	14.315	35.449	26.468	26.825	26.465	157.8	1.405	56.8	1507.1	107.8
91.0	90.5	13.862	13.849	35.386	26.518	26.920	26.515	153.3	1.561	71.5	1505.7	40.7
101.0	100.4	13.527	13.513	35.328	26.543	26.990	26.540	151.2	1.718	87.8	1504.7	30.0
111.0	110.3	13.376	13.360	35.312	26.562	27.054	26.559	149.6	1.868	105.5	1504.3	14.6
121.0	120.3	13.310	13.293	35.314	26.577	27.113	26.574	148.5	2.012	124.8	1504.3	17.5
131.0	130.2	13.214	13.196	35.303	26.589	27.169	26.585	147.7	2.160	145.5	1504.1	5.6
141.0	140.1	13.054	13.035	35.272	26.598	27.223	26.594	147.1	2.307	167.7	1503.7	9.4
151.0	150.1	12.924	12.903	35.249	26.606	27.275	26.601	146.6	2.454	191.3	1503.4	15.2
161.0	160.0	12.749	12.727	35.222	26.620	27.335	26.616	145.4	2.600	216.4	1502.9	14.1
171.0	169.9	12.712	12.689	35.225	26.630	27.389	26.625	144.8	2.745	243.0	1503.0	9.5
181.0	179.9	12.578	12.553	35.205	26.641	27.445	26.636	143.9	2.889	271.0	1502.6	9.8
191.0	189.8	12.484	12.458	35.190	26.648	27.497	26.643	143.5	3.033	300.4	1502.5	5.9
201.0	199.7	12.398	12.371	35.176	26.654	27.548	26.649	143.2	3.177	331.2	1502.3	4.6
211.0	209.6	12.317	12.289	35.164	26.661	27.599	26.656	142.8	3.319	363.4	1502.2	9.4
221.0	219.6	12.189	12.160	35.141	26.669	27.652	26.663	142.3	3.462	397.1	1501.9	1.3
231.0	229.5	11.992	11.961	35.106	26.680	27.708	26.674	141.4	3.604	432.2	1501.3	5.3
241.0	239.4	11.776	11.745	35.064	26.688	27.762	26.682	140.8	3.745	468.7	1500.7	21.7
251.0	249.4	11.658	11.626	35.046	26.696	27.815	26.690	140.2	3.886	506.6	1500.4	9.7
261.0	259.3	11.458	11.425	35.010	26.705	27.870	26.699	139.5	4.026	545.8	1499.8	16.3
271.0	269.2	11.330	11.296	34.990	26.714	27.924	26.708	138.9	4.165	586.5	1499.5	13.0
281.0	279.1	11.057	11.022	34.946	26.730	27.986	26.724	137.5	4.303	628.5	1498.7	20.3
291.0	289.1	10.804	10.768	34.899	26.739	28.041	26.733	136.7	4.440	671.9	1497.9	28.6
301.0	299.0	10.343	10.307	34.822	26.760	28.110	26.754	134.7	4.576	716.6	1496.3	11.9
311.0	308.9	10.234	10.197	34.805	26.766	28.162	26.760	134.3	4.710	762.7	1496.0	24.6
321.0	318.8	9.989	9.952	34.773	26.783	28.225	26.777	132.7	4.844	810.1	1495.3	11.7
331.0	328.8	9.807	9.769	34.749	26.796	28.284	26.789	131.6	4.976	858.8	1494.7	14.9
341.0	338.7	9.526	9.487	34.716	26.816	28.351	26.810	129.7	5.107	908.8	1493.8	21.7
351.0	348.6	9.236	9.197	34.671	26.829	28.411	26.823	128.5	5.236	960.2	1492.9	34.2
361.0	358.5	8.917	8.878	34.627	26.846	28.476	26.840	126.8	5.364	1012.7	1491.8	12.6
371.0	368.4	8.640	8.600	34.578	26.861	28.528	26.845	126.3	5.490	1066.6	1490.8	16.6
381.0	378.4	8.474	8.434	34.567	26.868	28.592	26.862	124.8	5.615	1121.7	1490.4	23.0
391.0	388.3	8.284	8.194	34.551	26.893	28.664	26.886	122.5	5.739	1178.0	1489.6	16.1
401.0	398.2	8.038	7.997	34.540	26.914	28.731	26.907	120.5	5.860	1235.5	1489.0	6.2
411.0	408.1	7.900	7.858	34.528	26.924	28.789	26.918	119.6	5.980	1294.2	1488.6	14.9
421.0	418.0	7.756	7.714	34.518	26.938	28.849	26.932	118.3	6.099	1354.1	1488.2	7.4
431.0	428.0	7.599	7.557	34.501	26.947	28.905	26.941	117.5	6.217	1415.2	1487.8	6.0
441.0	437.9	7.489	7.446	34.490	26.954	28.958	26.948	116.9	6.334	1477.4	1487.5	8.0
451.0	447.8	7.375	7.331	34.479	26.962	29.013	26.956	116.2	6.451	1540.8	1487.2	6.8
461.0	457.7	7.263	7.218	34.466	26.968	29.065	26.962	115.6	6.567	1605.3	1486.9	16.5
471.0	467.6	6.928	6.884	34.434	26.989	29.135	26.983	113.5	6.681	1671.0	1485.7	10.1
481.0	477.5	6.714	6.670	34.413	27.001	29.195	26.995	112.2	6.794	1737.8	1485.0	19.6
491.0	487.4	6.410	6.366	34.379	27.015	29.258	27.010	110.7	6.906	1805.7	1483.9	18.7
501.0	497.4	6.274	6.229	34.367	27.023	29.313	27.017	110.0	7.016	1874.7	1483.5	13.7
511.0	507.3	6.068	6.023	34.347	27.034	29.372	27.028	108.9	7.125	1944.8	1482.8	11.7
521.0	517.2	5.867	5.822	34.325	27.042	29.428	27.036	108.0	7.233	2015.9	1482.1	15.8
531.0	527.1	5.672	5.627	34.303	27.048	29.483	27.043	107.3	7.341	2088.1	1481.5	9.4
541.0	537.0	5.458	5.413	34.278	27.055	29.538	27.050	106.5	7.448	2161.4	1480.8	13.2
551.0	546.9	5.340	5.294	34.268	27.061	29.592	27.056	105.9	7.554	2235.8	1480.4	7.4
561.0	556.8	5.259	5.213	34.263	27.066	29.643	27.061	105.4	7.660	2311.1	1480.3	7.2
571.0	566.7	5.188	5.142	34.259	27.072	29.696	27.066	104.9	7.765	2387.6	1480.1	3.8
581.0	576.6	5.116	5.069	34.254	27.076	29.747	27.070	104.6	7.870	2465.0	1480.0	5.6
591.0	586.5	5.076	5.028	34.251	27.079	29.796	27.073	104.3	7.974	2543.5	1480.0	-.5
601.0	596.4	5.031	4.982	34.251	27.083	29.847	27.078	104.0	8.078	2623.0	1480.0	6.1
611.0	606.4	4.970	4.921	34.250	27.090	29.900	27.084	103.4	8.182	2703.5	1479.9	10.8
621.0	616.3	4.928	4.878	34.250	27.094	29.951	27.089	103.0	8.285	2785.1	1479.9	1.8
631.0	626.2	4.920	4.869	34.251	27.097	29.999	27.091	102.9	8.388	2867.7	1480.0	2.0
641.0	636.1	4.865	4.814	34.250	27.102	30.051	27.096	102.4	8.491	2951.3	1479.9	8.7
651.0	646.0	4.814	4.763	34.249	27.107	30.102	27.101	102.0	8.593	3035.9	1479.9	10.3
661.0	655.9	4.745	4.693	34.246	27.112	30.155	27.107	101.5	8.694	3121.5	1479.8	6.6
671.0	665.8	4.700	4.648	34.248	27.119	30.207	27.113	100.9	8.796	3208.1	1479.7	3.8
681.0	675.7	4.699	4.646	34.252	27.122	30.257	27.116	100.7	8.896	3295.7	1479.9	5.1
691.0	685.6	4.668	4.609	34.253	27.127	30.308	27.121	100.3	8.997	3384.3	1479.9	6.8
701.0	695.5	4.647	4.592	34.260	27.134	30.361	27.128	99.7	9.097	3473.9	1480.0	5.7
711.0	705.4	4.612	4.557	34.255	27.134	30.407	27.128	99.7	9.197	3564.4	1480.0	5.1
721.0	715.3	4.570	4.514	34.253	27.138	30.457	27.132	99.4	9.296	3656.0	1480.0	6.7
731.0	725.2	4.501	4.444	34.251	27.144	30.510	27.137	98.9	9.395	3748.5	1479.9	3.4
741.0	735.1	4.513	4.456	34.260	27.150	30.562	27.143	98.4	9.494	3842.0	1480.1	6.9
751.0	745.0	4.415	4.357	34.252	27.154	30.613	27.147	98.0	9.592	3936.5	1479.9	4.3
761.0	754.9	4.345	4.287	34.250	27.160	30.666	27.154	97.4	9.689	4031.9	1479.7	2.0
771.0	764.8	4.205	4.147	34.240	27.166	30.721	27.160	96.6	9.786	4128.3	1479.3	3.3
781.0	774.7	4.154	4.096	34.239	27.171	30.773	27.165	96.1	9.883	4225.6	1479.3	6.5
791.0	784.6	4.043	3.984	34.232	27.177	30.827	27.171	95.4	9.979	4323.9	1478.9	6.1
801.0	794.5	3.999	3.940	34.232	27.181	30.878	27.175	95.1	10.074	4423.1	1478.9	8.0
811.0	804.4	3.944	3.885	34.232	27.187	30.930	27.181	94.5	10.169	4523.3	1478.9	9.1
821.0	814.3	3.911	3.850	34.232	27.191	30.981	27.185	94.1	10.263	4624.4	1478.9	3.8
831.0	824.2	3.926	3.865	34.240	27.195	31.031	27.189	93.9	10.357	4726.4	1479.1	2.4
841.0	834.1	3.908	3.846	34.240	27.197	31.078	27.191	93.7	10.451	4829.4	1479.2	3.2
851.0	844.0	3.823	3.761	34.238	27.204	31.133	27.198	93.0	10.544	4933.2	1479.0	9.5
861.0	853.8	3.759	3.697	34.236	27.209	31.185	27.203	92.5	10.637	5038.0	1478.9	10.3
871.0	863.7	3.741	3.678	34.238	27.212	31.235	27.206	92.2	10.729	5143.7	1479.0	2.0
881.0	873.6	3.704	3.641	34.241	27.219	31.288	27.213	91.6	10.821	5250.3	1479.0	2.5
891.0	883.5	3.650	3.586	34.242	27.225	31.341	27.219	91.0	10.912	5357.8	1478.9	6.2
901.0	893.4	3.612	3.548	34.245	27.231	31.393	27.224	90.5	11.003	5466.2	1479.0	1.0
911.0	903.3	3.613	3.549	34.252	27.237	31.445	27.230	90.0	11.093	5575.5	1479.1	6.3
921.0	913.2	3.566	3.500	34.255	27.243	31.498	27.237	89.3	11.183	5685.6	1479.1	4.2
931.0	923.1	3.520	3.454	34.258	27.251	31.553	27.244	88.6	11.272	5796.7	1479.1	7.7
941.0	933.0	3.498	3.431	34.260	27.254	31.602	27.248	88.3	11.360	5908.6	1479.2	3.7
951.0	942.9	3.456	3.389	34.261	27.259	31.654	27.252	87.9	11.449	6021.3	1479.1	7.4
961.0	952.8	3.396	3.328	34.264	27.267	31.709	27.261	87.0	11.536	6135.0	1479.1	8.8
971.0	962.6	3.347	3.279	34.263	27.271	31.760	27.265	86.6	11.623	6249.5	1479.0	6.1
981.0	972.5	3.273	3.205	34.260	27.275	31.812	27.269	86.1	11.709	6364.8	1478.9	11.5
991.0	982.4	3.239	3.170	34.261	27.279	31.863	27.273	85.7	11.795	6481.0	1478.9	4.7

STATION 31 LAT 88 - 20.8 S LONG 41 - 29.5 W BOTTOM 5070.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	992.3	3.203	3.133	34.265	27.286	31.917	27.280	85.1	11.880	6598.1	1478.9	9.2
1011.0	1002.2	3.185	3.115	34.268	27.290	31.967	27.283	84.7	11 965	6715.9	1479.0	2.8
1021.0	1012.1	3.162	3.091	34.272	27.295	32.018	27.289	84.2	12 050	6834.6	1479.1	10.9
1031.0	1022.0	3.128	3.057	34.275	27.301	32.071	27.294	83.7	12 134	6954.1	1479.1	9.0
1041.0	1031.8	3.105	3.033	34.279	27.306	32.122	27.300	83.2	12.217	7074.5	1479.2	7.1
1051.0	1041.7	3.087	3.015	34.285	27.313	32.175	27.306	82.6	12.300	7195.6	1479.2	9.8
1061.0	1051.5	3.055	2.982	34.288	27.318	32.227	27.312	82.1	12.382	7317.6	1479.3	4.5
1071.0	1061.5	2.985	2.912	34.285	27.322	32.279	27.316	81.6	12.464	7440.4	1479.1	5.4
1081.0	1071.4	2.983	2.909	34.287	27.324	32.326	27.317	81.5	12.546	7564.0	1479.3	3.0
1091.0	1081.3	2.915	2.841	34.285	27.329	32.379	27.322	80.9	12.627	7688.3	1479.2	6.2
1101.0	1091.1	2.989	2.914	34.303	27.336	32.430	27.329	80.5	12.708	7813.5	1479.7	2.9
1111.0	1101.0	2.976	2.900	34.308	27.342	32.481	27.335	80.0	12.788	7939.5	1479.8	5.6
1121.0	1110.9	2.923	2.847	34 307	27.346	32.533	27.339	79.6	12.868	8066.2	1479.7	10.4
1131.0	1120.8	2.920	2.843	34.316	27.353	32.586	27.346	79.0	12.947	8193.7	1479.9	14.3
1141.0	1130.7	2.899	2.811	34.322	27.361	32.640	27.354	78.2	13.026	8322.0	1479.9	1.3
1151.0	1140.5	2.885	2.806	34.322	27.362	32.686	27.355	78.2	13.104	8451.1	1480.1	2.5
1161.0	1150.4	2.873	2.794	34.336	27.373	32.744	27.366	77.1	13.182	8580.9	1480.2	7.3
1171.0	1160.3	2.900	2.820	34.349	27.382	32.797	27.375	76.5	13.259	8711.5	1480.5	3.7
1181.0	1170.2	2.907	2.826	34.352	27.383	32.844	27.376	76.4	13.335	8842.8	1480.7	6.0
1191.0	1180.0	2.918	2.836	34.360	27.389	32.895	27.382	76.0	13.411	8974.9	1480.9	4.8
1201.0	1189.9	2.866	2.784	34.361	27.395	32.948	27.387	75.4	13.487	9107.7	1480.9	2.8
1211.0	1199.8	2.842	2.759	34.359	27.395	32.995	27.389	75.4	13.562	9241.3	1480.9	1.9
1221.0	1209.7	2.803	2.720	34.360	27.399	33.045	27.391	74.9	13.637	9375.6	1480.9	8.0
1231.0	1219.5	2.821	2.737	34.369	27.405	33.097	27.398	74.5	13.712	9510.6	1481.2	4.8
1241.0	1229.4	2.788	2.703	34.372	27.411	33.149	27.403	73.9	13.786	9646.4	1481.2	3.7
1251.0	1239.3	2.800	2.715	34.381	27.416	33.200	27.409	73.5	13.860	9782.9	1481.5	4.1
1261.0	1249.2	2.778	2.692	34.386	27.422	33.252	27.415	72.9	13.933	9920.1	1481.5	9.8
1271.0	1259.0	2.772	2.686	34.395	27.430	33.305	27.422	72.3	14.006	10058.0	1481.7	3.6
1281.0	1268.9	2.739	2.652	34.397	27.435	33.357	27.427	71.8	14.078	10196.6	1481.7	5.5
1291.0	1278.8	2.719	2.631	34.403	27.441	33.410	27.434	71.2	14.149	10335.9	1481.8	4.8
1301.0	1288.7	2.721	2.632	34.411	27.448	33.462	27.440	70.7	14.220	10476.0	1482.0	11.6
1311.0	1298.5	2.762	2.672	34.425	27.456	33.513	27.448	70.1	14.291	10616.7	1482.3	10.8
1321.0	1308.4	2.788	2.697	34.437	27.463	33.565	27.455	69.6	14.361	10758.1	1482.6	8.3
1331.0	1318.3	2.833	2.741	34.455	27.474	33.620	27.465	68.8	14.430	10900.1	1483.0	3.3
1341.0	1328.1	2.831	2.738	34.460	27.477	33.669	27.469	68.6	14.499	11042.9	1483.2	2.4
1351.0	1338.0	2.840	2.746	34.469	27.484	33.720	27.475	68.1	14.567	11186.3	1483.4	9.2
1361.0	1347.9	2.826	2.731	34.479	27.494	33.776	27.485	67.2	14.635	11330.4	1483.5	7.9
1371.0	1357.7	2 833	2.737	34.484	27.496	33.824	27.488	67.0	14.702	11475.1	1483.7	3.0
1381.0	1367.6	2.862	2.765	34.495	27.503	33.875	27.495	66.5	14.769	11620.5	1484.0	8.3
1391.0	1377.5	2.869	2.772	34.504	27.510	33.927	27.501	66.0	14.835	11766.5	1484.2	1.4
1401.0	1387.3	2.873	2.775	34.506	27.511	33.973	27.502	66.0	14.901	11913.2	1484.4	2.4
1411.0	1397.2	2.878	2.779	34.512	27.516	34.023	27.507	65.7	14.967	12060.5	1484.6	1.0
1421.0	1407.1	2.883	2.783	34.517	27.519	34.072	27.510	65.4	15.032	12208.5	1484.8	3.0
1431.0	1416.9	2.897	2.796	34.523	27.528	34.120	27.514	65.2	15.097	12357.1	1485.0	2.1
1441.0	1426.8	2.933	2.831	34.537	27.531	34.172	27.522	64.6	15.162	12506.3	1485.4	4.6
1451.0	1436.7	2.962	2.859	34.546	27.535	34.221	27.526	64.4	15.227	12656.2	1485.7	3.2
1461.0	1446.5	2.909	2.806	34.542	27.537	34.270	27.528	64.1	15.291	12806.7	1485.6	6.1
1471.0	1456.4	2.908	2.804	34.547	27.541	34.319	27.532	63.8	15.355	12957.9	1485.8	7.6
1481.0	1466.2	2.963	2.857	34.562	27.549	34.370	27.539	63.4	15.419	13109.6	1486.2	-.3
1491.0	1476.1	2.964	2.857	34.570	27.555	34.421	27.545	62.9	15.482	13261.9	1486.4	2.2
1501.0	1486.0	3.012	2.903	34.579	27.558	34.468	27.548	62.9	15.545	13414.9	1486.8	4.2
1551.0	1535.3	3.029	2.916	34.610	27.581	34.716	27.571	61.2	15.855	14188.9	1487.7	1.8
1601.0	1584.5	2.825	2.710	34.604	27.596	34.965	27.585	59.4	16.156	14977.8	1487.7	3.6
1617.0	1600.3	2.923	2.806	34.629	27.606	35.044	27.596	58.9	16.250	15233.3	1488.4	.0

STATION 32 LAT 38 - 4 S LONG 41 - 29 4 W BOTTOM 5069.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	15.858	15 858	35.730	26.343	26.347	26.343	167.2	.017	0	1511.0	.0
11.0	10.9	15.832	15 830	35.730	26.350	26.398	26 349	166 9	.184	1.0	1511.1	-6.0
21.0	20.9	15.793	15 790	35.737	26.364	26.456	26 363	165.9	.350	3.7	1511.1	10.6
31.0	30.8	15.789	15 784	35.741	26.368	26.504	26.367	165.8	.516	8 0	1511.3	9.1
41.0	40.8	15.769	15 762	35.752	26.382	26.562	26.381	164 8	681	13.9	1511.4	2.7
51.0	50.7	15.759	15 751	35.755	26.386	26 610	26.385	164.7	.846	21.5	1511.5	5.0
61 0	60.6	15.745	15.735	35.757	26.392	26.659	26.390	164.6	1.011	30.7	1511.6	6.9
71.0	70.6	15.732	15.721	35.759	26.396	26 708	26.394	164.5	1.175	41.6	1511.8	.3
81.0	80.5	15.729	15.716	35.759	26.398	26.753	26.395	164.7	1.340	54.1	1511.9	2.7
91.0	90.5	15.720	15.706	35.759	26.400	26.799	26.397	164 8	1.504	68.2	1512.1	5.3
101.0	100.4	15.639	15.623	35.758	26.418	26.861	26.414	163.5	1 669	84.0	1512.0	22.2
111.0	110.3	15.432	15.414	35.745	26.455	26.942	26.451	160.3	1 831	101.4	1511.5	41.8
121.0	120.3	15.394	15.375	35.743	26.462	26.993	26.458	159.9	1.991	120.4	1511.5	.3
131.0	130.2	15.339	15.319	35.730	26.465	27.040	26.460	159.9	2.151	140.9	1511.5	4.2
141.0	140.1	15.307	15.285	35.724	26.468	27.086	26.463	160.0	2.311	163.1	1511.5	-.1
151.0	150.1	15.281	15.257	35.718	26.469	27.132	26.464	160.2	2.471	186.8	1511.6	2.0
161.0	160.0	15.272	15.247	35.718	26.472	27.178	26.466	160.2	2.631	212.2	1511.7	-.1
171.0	169.9	15.231	15.204	35.708	26.473	27.224	26.468	160.4	2.792	239.1	1511.8	1.9
181.0	179.9	15.210	15.183	35.702	26.474	27.268	26.468	160.7	2.952	267.6	1511.9	.0
191.0	189.8	15.136	15.106	35.684	26.477	27.315	26.471	160.7	3.113	297.8	1511.8	3.1
201.0	199.7	15.025	14.994	35.656	26.480	27.362	26.473	160.8	3.274	329.5	1511.5	14.1
211.0	209.7	14.707	14.675	35.587	26.497	27.424	26.490	159.3	3.434	362.8	1510.6	6.8
221.0	219.6	14.482	14.450	35.535	26.505	27.478	26.498	158.8	3.593	397.7	1510.0	7.9
231.0	229.5	14.261	14.227	35.491	26.519	27.536	26.512	157.7	3.751	434.2	1509.4	.7
241.0	239.5	14.109	14.073	35.460	26.528	27.590	26.520	157.1	3 909	472.2	1509.0	5.7
251.0	249.4	13.913	13.876	35.421	26.539	27.646	26.532	156.2	4 065	511.8	1508.5	32.7
261.0	259.3	13 634	13.596	35.369	26.557	27.710	26.550	154.7	4.221	552.9	1507.7	5.4
271.0	269.2	13 599	13.560	35.373	26.568	27.765	26.560	154.0	4 375	595.6	1507.7	16.8
281.0	279.2	13.626	13.586	35.388	26.574	27 815	26.566	153.7	4.529	639.8	1508.0	8.9
291.0	289.1	13.698	13.656	35.419	26.584	27.868	26.575	153.1	4.682	685.5	1508.4	3.4
301.0	299.0	13.698	13.654	35.427	26.591	27.919	26.582	152.8	4.835	732.7	1508.6	3.6
311.0	308.9	13.641	13.596	35.416	26.594	27.967	26.585	152.7	4.988	781.5	1508.6	5.2
321.0	318.9	13.553	13.507	35.396	26.597	28.014	26.587	152.7	5.141	831.8	1508.4	4.5
331.0	328.8	13.350	13.303	35.359	26.610	28.073	26.600	151.6	5.293	883.5	1507.9	19.4
341.0	338.7	12.662	12.615	35.207	26.630	28.142	26.621	149.5	5.443	936.8	1505.5	21.7
351.0	348.6	12.332	12.285	35.144	26.646	28.204	26.637	148.0	5.592	991.6	1504.5	14.9
361.0	358.6	12.195	12.147	35.124	26.658	28.261	26.649	147.1	5.739	1047.8	1504.2	4.5
371.0	368.5	11.909	11.860	35.074	26.674	28.324	26.665	145.7	5.886	1105.5	1503.3	29.9
381.0	378.4	11.685	11.636	35.043	26.692	28.388	26.683	144.0	6.031	1164.6	1502.6	26.6
391.0	388.3	11.425	11.375	35.003	26.710	28.452	26.701	142.4	6.174	1225.1	1501.8	-5.3
401.0	398.3	11.023	10.973	34.942	26.735	28.526	26.726	139.9	6.315	1287.1	1500.5	34.8
411.0	408.2	10.621	10.571	34.873	26.754	28.593	26.745	138.1	6.454	1350.4	1499.2	18.4
421.0	418.1	10.294	10.244	34 827	26.775	28.661	26.766	136.0	6.591	1415.1	1498.1	3.6
431.0	428.0	10.046	9.995	34 795	26.793	28.726	26 784	134.3	6.726	1481.1	1497.3	2.9
441.0	437.9	9.693	9.642	34.746	26 814	28.796	26.806	132.2	6.860	1548.5	1496.1	16.3
451.0	447.9	9.450	9.399	34 711	26 827	28 856	26 819	131.0	6.991	1617.2	1495.3	27.3
461.0	457.8	9.137	9.086	34 676	26 851	28.928	26.843	128.7	7.121	1687.2	1494.3	34.8
471.0	467.7	8.567	8.517	34 598	26 880	29.007	26 872	125.6	7.248	1758.4	1492.2	28.9
481.0	477.6	8.195	8 145	34 548	26 898	29 074	26.890	123.7	7.373	1830.9	1490.9	12.7
491.0	487.5	7.843	7 594	34 470	26 917	29.146	26 910	121.4	7.496	1904.6	1488.9	26.1
501.0	497.4	7 378	7 329	34 442	26 933	29.210	26.926	119.7	7.616	1979.5	1488.0	22.5
511.0	507.3	7 226	7 176	34 438	26 952	29.275	26 945	118.0	7.735	2055.6	1487.5	21.8
521 0	517.3	7 037	6 988	34 431	26 973	29.344	26 966	115 9	7.852	2132.9	1486.9	4.5
531.0	527.2	6 957	6 906	34 425	26 979	29.397	26.972	115.4	7.968	2211 3	1486.8	29.6
541.0	537.1	6 809	6 758	34 416	26 992	29.457	26.985	114.2	8.082	2290.8	1486.4	5.9
551.0	547.0	6 635	6 584	34 399	27 002	29.515	26.995	113.2	8.196	2371.5	1485.8	-1.6
561.0	556.9	6 364	6 313	34 370	27 015	29.577	27.008	111.7	8 309	2453 3	1484.9	34 9
571.0	566.8	6 191	6 140	34 357	27 027	29.637	27.021	110.5	8 420	2536.2	1484.3	9.8
581.0	576.7	6 076	6 025	34 346	27 033	29.689	27 026	110.0	8.530	2620 1	1484.0	7.9
591.0	586.6	5 960	5 909	34 331	27.036	29.740	27.029	109.6	8.640	2705.2	1483.7	6.5
601.0	596.5	5.842	5 790	34 321	27.043	29.794	27.036	108.9	8.749	2791.3	1483.4	13.5
611.0	606.4	5.724	5.671	34 313	27.051	29.849	27.045	108.1	8.857	2878.6	1483.0	12.8
621.0	616.3	5.578	5.525	34.299	27.057	29.904	27.051	107.5	8.965	2966.8	1482.6	11.1
631.0	626.3	5.474	5.421	34 289	27.062	29.955	27.056	107.0	9.072	3056.2	1482.3	7.7
641.0	636.2	5 382	5.329	34 282	27.068	30.008	27.061	106.5	9.179	3146.6	1482.1	10.3
651.0	646.1	5.305	5.251	34.278	27.074	30.061	27.068	105.9	9.285	3238.0	1481.9	3.5
661 0	656 0	5.222	5.167	34.272	27.079	30.113	27.073	105.4	9.391	3330.5	1481.8	6.5
671.0	665.9	5.160	5.106	34.273	27.087	30.168	27.080	104.7	9.496	3424.1	1481.7	7.7
681.0	675.8	5.054	4 998	34.264	27.092	30.220	27.085	104.1	9.600	3518.6	1481.4	8.3
691.0	685.7	5 000	4.944	34.259	27.094	30.269	27.088	103.9	9.704	3614.2	1481.3	3.8
701.0	695.6	4.880	4 824	34.249	27.100	30.323	27.094	103.3	9.808	3710.8	1481.0	6.5
711.0	705.5	4.821	4 764	34.244	27.103	30.372	27.097	103.0	9.911	3808.4	1480.9	5 3
721.0	715.4	4.803	4.745	34.245	27.106	30.421	27.099	102.8	10.014	3907.1	1481.0	3.8
731.0	725.3	4.775	4.717	34.247	27.110	30.472	27.104	102.5	10.117	4006.7	1481.0	7.0
741.0	735.2	4.745	4.686	34.250	27.116	30.524	27.110	102.0	10.219	4107.4	1481.1	4.8
751.0	745.1	4 695	4.636	34.247	27 120	30.574	27.113	101.7	10.321	4209 1	1481.0	6 2
761 0	755.0	4.654	4.594	34.248	27 125	30.625	27.118	101.2	10 422	4311.8	1481.0	6.0
771.0	764.9	4.576	4 516	34.244	27 130	30.678	27.123	100.7	10.523	4415.4	1480.9	7.0
781.0	774.8	4.517	4.456	34.248	27.140	30.734	27.133	99.8	10 623	4520.1	1480.8	11.5
791.0	784.7	4.410	4.350	34.237	27.143	30.785	27.136	99.4	10.723	4625.7	1480.5	1.1
801.0	794.6	4.380	4.318	34 238	27 147	30.835	27.140	99.0	10.822	4732.3	1480.5	6.0
811 0	804.5	4.343	4.281	34 239	27.151	30.886	27.145	98.7	10.921	4839.9	1480.5	1 5
821.0	814.4	4.283	4.220	34.235	27.155	30.937	27.148	98.3	11.019	4948.5	1480.4	5.0
831.0	824.3	4.248	4 185	34.234	27.157	30 986	27 151	98 1	11.117	5058.0	1480.5	3.5
841 0	834.2	4.206	4 142	34.234	27.162	31.037	27 155	97 6	11.215	5168.5	1480.5	4 4
851 0	844.1	4.201	4.136	34.243	27.170	31.090	27.163	97.0	11.313	5280.0	1480.6	5 3
861.0	854.0	4.171	4.106	34.245	27.175	31.142	27.168	96.6	11.409	5392 4	1480.6	3.0
871.0	863.8	4.137	4.071	34.246	27.179	31.192	27.172	96.2	11.506	5505.8	1480.7	5.0
881.0	873.7	4.039	3.973	34.238	27.183	31.244	27.176	95.7	11.602	5620.1	1480.4	4 5
891.0	883.6	3.986	3.920	34.234	27.185	31.293	27.178	95.5	11.697	5735.3	1480.4	7.8
901 0	893.5	3.913	3.846	34 233	27 192	31.348	27 185	94 8	11 792	5851.5	1480.2	7.3
911.0	903.4	3.870	3.803	34.235	27 198	31.400	27.191	94.2	11.887	5968.6	1480.2	11 4
921.0	913.3	3.823	3.756	34.237	27 204	31.453	27 198	93.6	11.981	6086.6	1480.2	5 5
931 0	923.2	3.809	3.741	34.242	27 210	31 505	27.203	93 1	12 074	6205 6	1480.3	3.1
941 0	933 1	3.779	3.710	34 245	27.215	31.557	27 206	92 6	12 167	6325 5	1480.3	3.7
951 0	943.0	3 741	3.671	34.247	27.220	31.608	27 214	92.1	12.259	6446.3	1480.3	7.6
961.0	952 9	3.712	3 642	34.249	27 225	31 660	27 218	91.7	12.351	6567 9	1480.4	3 8
971.0	962.8	3.690	3.620	34.253	27.230	31.711	27 223	91.3	12 443	6690.5	1480.5	6.8
981.0	972 6	3.630	3 559	34.257	27.240	31 767	27 233	90.3	12 533	6814 0	1480.4	7 3
991 0	982 5	3.560	3 489	34.255	27.245	31.820	27 238	89.7	12 623	6938 4	1480.2	- 5

STATION 32 LAT 38 - .4 S LONG 41 - 29.4 W BOTTOM 5069.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Noe2
DB	M	C	C	0/00	KG/Noe3	KG/Noe3	KG/Noe3	Noe3/KG	J/KG	Noe3/Sec2	M/S	10oe6/Sec2
1001.0	992.4	3.559	3.487	34.260	27.248	31.869	27.241	89.5	12.713	7063.6	1480.4	1.5
1011.0	1002.3	3.535	3.462	34.261	27.252	31.920	27.245	89.1	12.802	7109.8	1480.5	5.0
1021.0	1012.2	3.482	3.409	34.265	27.260	31.974	27.253	88.4	12.891	7316.8	1480.4	9.0
1031.0	1022.1	3.458	3.379	34.267	27.264	32.025	27.257	88.0	12.979	7444.6	1480.5	5.0
1041.0	1032.0	3.379	3.305	34.266	27.271	32.079	27.264	87.3	13.067	7573.4	1480.3	5.3
1051.0	1041.8	3.347	3.273	34.267	27.275	32.130	27.268	86.8	13.154	7703.0	1480.3	3.8
1061.0	1051.7	3.283	3.209	34.270	27.283	32.186	27.276	86.0	13.240	7833.4	1480.2	15.6
1071.0	1061.6	3.235	3.160	34.271	27.289	32.238	27.282	85.4	13.326	7964.7	1480.2	1.9
1081.0	1071.5	3.274	3.197	34.281	27.293	32.287	27.286	85.2	13.411	8096.8	1480.5	7
1091.0	1081.4	3.273	3.196	34.287	27.298	32.338	27.291	84.8	13.496	8229.8	1480.7	5.6
1101.0	1091.3	3.277	3.199	34.296	27.305	32.389	27.297	84.3	13.581	8363.6	1480.9	5.5
1111.0	1101.1	3.237	3.158	34.297	27.309	32.441	27.302	83.8	13.665	8498.2	1480.9	8.1
1121.0	1111.0	3.212	3.134	34.298	27.312	32.491	27.305	83.5	13.749	8633.6	1481.0	5.9
1131.0	1120.9	3.190	3.110	34.305	27.320	32.544	27.312	82.8	13.832	8769.9	1481.0	8.5
1141.0	1130.8	3.147	3.067	34.307	27.326	32.597	27.318	82.2	13.914	8906.9	1481.0	5.7
1151.0	1140.7	3.122	3.042	34.307	27.328	32.646	27.321	82.0	13.996	9044.8	1481.1	5.8
1161.0	1150.5	3.125	3.043	34.317	27.336	32.699	27.329	81.4	14.078	9183.5	1481.3	10.5
1171.0	1160.4	3.139	3.057	34.327	27.343	32.751	27.335	80.8	14.159	9322.9	1481.5	8.6
1181.0	1170.3	3.135	3.052	34.336	27.350	32.804	27.343	80.2	14.240	9463.2	1481.7	7.9
1191.0	1180.2	3.122	3.039	34.341	27.355	32.855	27.348	79.8	14.320	9604.2	1481.8	8.5
1201.0	1190.1	3.098	3.004	34.346	27.362	32.909	27.355	79.1	14.399	9746.0	1481.8	5.3
1211.0	1199.9	3.068	2.983	34.347	27.365	32.958	27.357	78.8	14.478	9888.6	1481.9	5.7
1221.0	1209.8	3.031	2.946	34.352	27.372	33.012	27.365	78.1	14.557	10032.0	1481.9	12.5
1231.0	1219.7	3.012	2.926	34.360	27.381	33.067	27.373	77.3	14.634	10176.1	1482.0	10.8
1241.0	1229.6	3.014	2.928	34.367	27.387	33.119	27.379	76.9	14.711	10321.0	1482.2	3.6
1251.0	1239.4	3.008	2.921	34.377	27.395	33.171	27.387	76.2	14.788	10466.7	1482.3	6.0
1261.0	1249.3	2.968	2.880	34.384	27.404	33.220	27.396	75.2	14.864	10613.1	1482.3	6.5
1271.0	1259.2	2.928	2.839	34.389	27.412	33.282	27.404	74.5	14.939	10760.2	1482.3	3.7
1281.0	1269.0	2.900	2.811	34.391	27.416	33.332	27.408	74.1	15.013	10908.0	1482.4	7.9
1291.0	1278.9	2.869	2.780	34.393	27.421	33.384	27.413	73.6	15.087	11056.6	1482.4	9.1
1301.0	1288.8	2.874	2.784	34.401	27.426	33.435	27.418	73.2	15.160	11205.9	1482.6	7.0
1311.0	1298.7	2.870	2.779	34.410	27.434	33.488	27.426	72.5	15.233	11355.9	1482.8	5.1
1321.0	1308.5	2.876	2.784	34.419	27.441	33.540	27.433	72.0	15.305	11506.6	1483.0	8.7
1331.0	1318.4	2.848	2.756	34.422	27.446	33.592	27.438	71.5	15.377	11658.0	1483.0	7.6
1341.0	1328.3	2.870	2.777	34.437	27.456	33.646	27.447	70.7	15.448	11810.1	1483.3	4.9
1351.0	1338.1	2.854	2.760	34.438	27.458	33.694	27.449	70.5	15.518	11962.9	1483.4	1.4
1361.0	1348.0	2.805	2.711	34.441	27.465	33.748	27.456	69.8	15.589	12116.4	1483.4	5.7
1371.0	1357.9	2.758	2.663	34.441	27.469	33.800	27.461	69.2	15.658	12270.6	1483.3	2.8
1381.0	1367.7	2.756	2.660	34.442	27.470	33.846	27.461	69.2	15.727	12425.4	1483.5	.8
1391.0	1377.6	2.749	2.653	34.447	27.475	33.897	27.466	68.8	15.796	12580.9	1483.6	6.9
1401.0	1387.5	2.731	2.635	34.452	27.480	33.948	27.471	68.4	15.865	12737.1	1483.7	2.7
1411.0	1397.3	2.718	2.621	34.456	27.484	33.998	27.476	68.0	15.933	12894.0	1483.9	3.7
1421.0	1407.2	2.725	2.626	34.461	27.488	34.047	27.479	67.7	16.001	13051.5	1484.1	3.4
1431.0	1417.1	2.728	2.629	34.467	27.493	34.097	27.484	67.3	16.068	13209.7	1484.2	4.6
1441.0	1426.9	2.731	2.631	34.477	27.500	34.150	27.492	66.7	16.136	13368.5	1484.4	5.2
1451.0	1436.8	2.746	2.645	34.486	27.506	34.201	27.498	66.3	16.202	13528.0	1484.7	4.2
1461.0	1446.7	2.749	2.647	34.489	27.509	34.249	27.500	66.1	16.268	13688.1	1484.9	3.9
1471.0	1456.5	2.734	2.631	34.495	27.515	34.300	27.506	65.6	16.334	13848.9	1485.0	2.9
1481.0	1466.4	2.717	2.614	34.496	27.517	34.349	27.509	65.3	16.400	14010.3	1485.1	4.1
1491.0	1476.2	2.748	2.643	34.510	27.526	34.401	27.516	64.9	16.465	14172.4	1485.4	9.2
1501.0	1486.1	2.774	2.668	34.520	27.531	34.451	27.522	64.4	16.529	14335.1	1485.7	-.1
1551.0	1535.4	2.993	2.881	34.583	27.563	34.700	27.553	62.7	16.846	15157.8	1487.5	2.0
1601.0	1584.7	3.011	2.895	34.604	27.579	34.941	27.568	61.6	17.157	15995.8	1488.5	.0
1601.0	1584.7	3.011	2.895	34.604	27.579	34.941	27.568	61.6	17.157	15995.8	1488.5	.0

STATION 33 LAT 37 - 58.5 S LONG 41 - 5 W BOTTOM 5045 0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	15.498	15.498	35.616	26.388	26.342	26.338	167.6	.017	.0	1509.7	.0
11.0	10.9	15.498	15.491	35.616	26.389	26.387	26.338	167 9	185	1.0	1509.9	.4
21.0	20.9	15.510	15.506	35.616	26.385	26.427	26.334	168.6	.353	3.7	1510.1	-8.9
31.0	30.8	15.478	15.473	35.615	26.342	26.478	26.341	168.3	.521	8.0	1510.2	39.9
41.0	40.8	15.385	15.379	35.614	26.362	26.542	26.361	166.7	.688	14.0	1510.0	5.0
51.0	50.7	15.356	15.348	35.614	26.369	26.593	26.367	166.4	.855	21.7	1510.1	38.7
61.0	60.6	15.268	15.258	35.702	26.457	26.725	26.455	158 3	1.018	31.0	1510.1	68.6
71.0	70.6	15.294	15.283	35.723	26.467	26.779	26 465	157.7	1.176	41.9	1510.4	5.2
81.0	80.5	15.127	15.115	35.685	26.476	26.832	26.473	157 2	1.333	54.4	1510.0	7.1
91.0	90.5	14.983	14.969	35.625	26.484	26.884	26.481	156.7	1.491	68.4	1509.8	24.8
101.0	100.4	14.493	14.478	35.540	26.503	26.948	26.500	155.1	1.646	84.0	1508.1	11.6
111.0	110.3	14.345	14.329	35.512	26.514	27.008	26.510	154.4	1.801	101.1	1507.7	14.7
121.0	120.3	14.351	14.333	35.534	26.529	27.063	26.526	153.3	1.955	119.8	1507.9	9.3
131.0	130.2	14.125	14.105	35.490	26.544	27.122	26.540	152.1	2.107	140.0	1507.3	7.3
141.0	140.1	13.912	13.891	35.448	26.557	27.179	26.553	151.2	2.259	161.7	1506.7	21.4
151.0	150.1	13.622	13.600	35.387	26.570	27.238	26.566	150.1	2.410	184.8	1505.9	14.4
161.0	160.0	13.416	13.393	35.347	26.583	27.295	26.578	149.2	2.559	209.5	1505.8	20.2
171.0	169.9	13.199	13.175	35.298	26.589	27.346	26.584	148.8	2.708	235.7	1504.7	4.9
181.0	179.9	12.993	12.968	35.267	26.607	27.409	26.602	147.4	2.856	263.8	1504.1	22.8
191.0	189.8	12.709	12.683	35.224	26.630	27.478	26.625	145.8	3.003	292.4	1503.8	24.5
201.0	199.7	12.655	12.627	35.221	26.689	27.531	26.634	144.7	3.148	328.0	1503.8	28.9
211.0	209.7	12.499	12.471	35.204	26.657	27.594	26.651	143.8	3.291	354.9	1502.9	18.7
221.0	219.6	12.269	12.240	35.153	26.662	27.645	26.657	142.9	3.435	388.8	1502.2	11.0
231.0	229.5	12.005	11.975	35.107	26.678	27.706	26.672	141.6	3.577	423.1	1501.4	10.4
241.0	239.4	11.856	11.825	35.087	26.691	27.764	26.685	140.6	3.718	459.3	1501.0	16.8
251.0	249.4	11.645	11.613	35.046	26.699	27.818	26.693	140.0	3.858	497.0	1500.4	25.0
261.0	259.3	11.313	11.280	34.986	26.713	27.879	26.707	138.7	3.997	535.9	1499.3	14.2
271.0	269.2	11.210	11.176	34.976	26.725	27.936	26.719	137.8	4.136	576.3	1499.1	14.4
281.0	279.1	11.023	10.988	34.942	26.733	27.989	26.727	137.2	4.273	618.0	1498.6	4.4
291.0	289.1	10.772	10.736	34.901	26.746	28.049	26.740	136.0	4.410	661.1	1497.8	7.7
301.0	299.0	10.495	10.459	34.856	26.760	28.109	26.754	134.7	4.545	705.6	1496.9	-8.4
311.0	308.9	10.222	10.185	34.812	26.774	28.169	26.767	133.6	4.679	751.3	1496.0	20.1
321.0	318.8	9.757	9.721	34.742	26.799	28.242	26.792	131.1	4.812	798.4	1494.4	16.9
331.0	328.8	9.398	9.361	34.693	26.820	28.311	26.814	129.1	4.942	846.8	1493.2	19.6
341.0	338.7	9.110	9.072	34.664	26.844	28.382	26.838	126.8	5.070	896.5	1492.2	14.7
351.0	348.6	8.763	8.725	34.622	26.866	28.452	26.860	124.6	5.196	947.4	1491.0	36.2
361.0	358.5	8.361	8.323	34.570	26.888	28.522	26.882	122.5	5.319	999.6	1489.6	24.8
371.0	368.5	7.803	7.766	34.492	26.910	28.595	26.905	120.1	5.441	1053.0	1487.5	34.1
381.0	378.4	7.550	7.513	34.457	26.919	28.651	26.913	119.2	5.561	1107.5	1486.7	23.5
391.0	388.3	7.664	7.625	34.498	26.935	28.711	26.929	118.0	5.679	1163.3	1487.3	21.3
401.0	398.2	7.529	7.489	34.490	26.948	28.771	26.943	116.8	5.796	1220.2	1487.0	24.2
411.0	408.1	7.030	6.991	34.421	26.964	28.837	26.959	114.9	5.912	1278.2	1485.1	28.1
421.0	418.0	6.654	6.615	34.369	26.974	28.897	26.969	113.8	6.027	1337.4	1483.7	8.5
431.0	428.0	6.471	6.432	34.353	26.986	28.955	26.981	112.7	6.140	1397.8	1483.1	15.3
441.0	437.9	6.340	6.301	34.344	26.996	29.013	26.991	111.7	6.252	1459.2	1482.8	27.9
451.0	447.8	6.180	6.140	34.333	27.008	29.072	27.003	110.6	6.363	1521.8	1482.3	.2
461.0	457.7	6.120	6.079	34.330	27.013	29.124	27.008	110.1	6.474	1585.4	1482.2	15.6
471.0	467.6	5.906	5.866	34.304	27.020	29.178	27.015	109.4	6.583	1650.1	1481.5	-.7
481.0	477.5	5.612	5.572	34.261	27.022	29.229	27.017	109.0	6.692	1715.9	1480.4	5.1
491.0	487.4	5.390	5.349	34.231	27.025	29.281	27.020	108.6	6.801	1782.8	1479.6	3.1
501.0	497.4	5.291	5.250	34.217	27.026	29.329	27.021	108.5	6.910	1850.8	1479.3	5.1
511.0	507.3	5.180	5.139	34.202	27.027	29.377	27.022	108.4	7.018	1919.8	1479.0	-1.0
521.0	517.2	5.211	5.169	34.217	27.035	29.430	27.030	107.8	7.126	1989.9	1479.3	14.9
531.0	527.1	5.357	5.313	34.257	27.049	29.489	27.044	106.8	7.234	2061.0	1480.2	7.5
541.0	537.0	5.366	5.321	34.260	27.051	29.536	27.046	106.8	7.340	2133.3	1480.4	1.1
551.0	546.9	5.358	5.312	34.262	27.054	29.584	27.048	106.6	7.447	2206.5	1480.5	2.8
561.0	556.8	5.154	5.109	34.240	27.060	29.639	27.055	105.9	7.553	2280.8	1479.8	7.6
571.0	566.7	5.142	5.095	34.250	27.070	29.695	27.065	105.0	7.659	2356.2	1479.9	11.8
581.0	576.6	5.033	4.987	34.242	27.076	29.748	27.071	104.4	7.763	2432.6	1479.6	10.8
591.0	586.5	4.999	4.952	34.243	27.081	29.799	27.076	104.0	7.867	2510.0	1479.7	4.7
601.0	596.5	4.907	4.860	34.236	27.086	29.851	27.080	103.5	7.971	2588.5	1479.4	6.2
611.0	606.4	4.847	4.799	34.235	27.092	29.904	27.086	103.0	8.074	2668.0	1479.3	5.7
621.0	616.3	4.772	4.723	34.231	27.097	29.956	27.091	102.5	8.177	2748.5	1479.2	6.2
631.0	626.2	4.710	4.661	34.227	27.101	30.007	27.095	102.2	8.279	2830.0	1479.1	6.4
641.0	636.1	4.651	4.601	34.227	27.107	30.059	27.101	101.6	8.381	2912.5	1479.0	7.8
651.0	646.0	4.590	4.540	34.225	27.113	30.112	27.107	101.1	8.482	2996.0	1478.9	8.1
661.0	655.9	4.542	4.492	34.225	27.118	30.164	27.112	100.6	8.583	3080.5	1478.9	7.2
671.0	665.8	4.471	4.420	34.222	27.123	30.216	27.117	100.1	8.684	3166.0	1478.8	4.9
681.0	675.7	4.441	4.389	34.223	27.127	30.266	27.122	99.8	8.783	3252.5	1478.8	6.6
691.0	685.6	4.373	4.320	34.223	27.135	30.321	27.129	99.1	8.883	3340.0	1478.7	10.2
701.0	695.5	4.316	4.263	34.220	27.138	30.371	27.133	98.7	8.982	3428.4	1478.6	6.7
711.0	705.4	4.259	4.205	34.220	27.144	30.424	27.139	98.2	9.080	3517.9	1478.5	3.7
721.0	715.3	4.230	4.176	34.220	27.148	30.474	27.142	97 9	9 178	3608 3	1478 6	3 7
731.0	725.2	4.180	4.125	34.218	27.151	30.524	27.146	97.5	9.276	3699.6	1478.5	3.8
741.0	735.1	4.114	4.059	34.217	27.158	30.577	27.152	96.9	9.373	3791.9	1478.4	6.2
751.0	745.0	4.074	4.018	34.218	27.162	30.629	27.156	96.5	9.470	3885.2	1478.4	4.0
761.0	754.9	4.023	3.966	34.218	27 167	30.681	27.162	96.0	9.566	3979.4	1478.3	5.7
771.0	764.8	3.950	3.893	34.218	27.175	30.735	27.169	95.3	9.662	4074.6	1478.2	11.6
781.0	774.7	3.908	3.851	34.220	27.181	30.788	27.175	94.7	9.757	4170.7	1478.2	3.2
791.0	784.6	3.884	3.826	34.220	27.183	30.837	27.178	94.5	9.851	4267.7	1478.3	4.0
801.0	794.5	3.834	3.776	34.219	27.188	30.888	27.182	94.1	9.946	4365.7	1478.2	7.2
811.0	804 4	3.778	3.719	34.219	27.193	30.940	27.187	93.6	10.039	4464.6	1478.1	2.9
821.0	814 3	3.772	3.713	34.221	27.195	30.988	27.189	93.4	10.133	4564.4	1478.3	1.2
831.0	824.2	3.737	3.677	34.222	27.200	31.040	27.194	93.0	10.226	4665.1	1478.3	3.8
841.0	834.1	3 694	3.634	34.225	27.207	31.093	27.201	92 4	10 319	4766.8	1478.3	6.5
851.0	844.0	3.658	3.598	34.227	27.212	31.145	27.206	91 9	10.411	4869.3	1478.3	3.7
861.0	853.9	3.625	3.563	34.228	27.216	31.196	27.210	91.5	10.503	4972.8	1478.3	3.7
871.0	863.8	3.556	3.495	34.230	27.224	31.251	27.218	90.7	10.594	5077 1	1478.2	12.0
881.0	873.6	3.531	3.468	34.233	27.229	31.302	27.223	90 3	10.684	5182.4	1478.3	6.0
891.0	883.5	3.481	3.418	34.236	27.237	31.357	27.231	89.5	10.774	5288.5	1478.2	5.9
901.0	893.4	3.430	3.367	34.238	27.243	31.410	27.237	88.9	10.864	5395.5	1478.2	11 7
911.0	903.3	3.376	3.313	34.240	27.249	31.464	27.243	88.2	10 952	5503.4	1478.1	4 0
921.0	913.2	3.349	3.285	34.242	27.254	31.514	27.248	87.8	11 040	5612.2	1478 2	5.8
931 0	923.1	3 322	3.257	34.243	27.257	31.564	27.251	87 5	11.128	5721.8	1478.2	2 9
941 0	933.0	3 292	3.226	34.245	27 262	31.615	27.256	87 1	11 215	5832.3	1478.3	11 1
951 0	942.9	3.239	3.174	34.253	27.273	31.674	27.267	86.0	11.302	5943.6	1478.2	1 1
961.0	952.8	3 220	3.161	34.258	27.278	31.725	27.272	85.6	11.387	6055.8	1478.3	2.5
971 0	962.7	3.216	3.149	34.259	27.280	31.773	27.274	85.4	11 473	6168.8	1478.4	3.5
981.0	972.5	3.193	3.125	34.262	27.285	31 824	27.278	85 0	11 558	6282.7	1478.5	3.7
991.0	982.4	3.159	3.090	34.270	27.294	31.880	27.288	84 1	11 642	6397.4	1478.5	2.5

STATION 33 LAT 87 - 50.5 S LONG 41 - .5 W BOTTOM 5045.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	992.3	3.151	3.082	34.278	27.297	31.929	27.291	93.9	11.726	6512.9	1478.7	-1.6
1011.0	1002.2	3.137	3.068	34.276	27.301	31.978	27.294	93.6	11.810	6629.2	1478.8	4.8
1021.0	1012.1	3.117	3.047	34.280	27.306	32.030	27.300	93.1	11.894	6746.4	1478.9	8.2
1031.0	1022.0	3.040	2.970	34.279	27.312	32.084	27.306	92.4	11.976	6864.4	1478.7	11.8
1041.0	1031.9	3.029	2.957	34.284	27.317	32.135	27.311	92.0	12.059	6983.2	1478.8	11.7
1051.0	1041.7	2.988	2.917	34.290	27.326	32.191	27.320	91.1	12.140	7102.8	1478.8	2.7
1061.0	1051.6	2.908	2.834	34.288	27.332	32.245	27.325	90.4	12.221	7223.1	1478.6	9.6
1071.0	1061.5	2.895	2.822	34.294	27.338	32.297	27.331	79.9	12.301	7344.3	1478.8	4.0
1081.0	1071.4	2.880	2.808	34.299	27.343	32.348	27.337	79.4	12.381	7466.3	1478.9	4.9
1091.0	1081.3	2.864	2.790	34.305	27.349	32.401	27.343	78.9	12.460	7589.0	1479.0	4.9
1101.0	1091.2	2.868	2.793	34.311	27.353	32.450	27.347	78.6	12.539	7712.5	1479.2	6.9
1111.0	1101.0	2.897	2.822	34.320	27.358	32.500	27.352	78.3	12.617	7836.8	1479.5	5.7
1121.0	1110.9	2.919	2.843	34.327	27.362	32.549	27.355	78.1	12.695	7961.9	1479.7	5.5
1131.0	1120.8	2.918	2.841	34.337	27.370	32.602	27.363	77.4	12.773	8087.7	1479.9	6.5
1141.0	1130.7	2.911	2.833	34.344	27.376	32.654	27.369	76.9	12.850	8214.2	1480.1	6.1
1151.0	1140.6	2.916	2.837	34.348	27.379	32.703	27.372	76.7	12.927	8341.6	1480.2	8.5
1161.0	1150.4	2.912	2.833	34.360	27.389	32.758	27.382	75.8	13.003	8469.6	1480.4	9.8
1171.0	1160.3	2.899	2.819	34.364	27.394	32.809	27.386	75.4	13.079	8598.4	1480.5	2.9
1181.0	1170.2	2.899	2.818	34.374	27.402	32.863	27.394	74.7	13.154	8728.0	1480.7	5.3
1191.0	1180.1	2.901	2.819	34.378	27.405	32.912	27.398	74.5	13.228	8858.3	1480.9	3.9
1201.0	1189.9	2.882	2.800	34.388	27.415	32.967	27.407	73.6	13.303	8989.3	1481.0	.8
1211.0	1199.8	2.876	2.793	34.390	27.417	33.015	27.409	73.4	13.376	9121.0	1481.1	3.1
1221.0	1209.7	2.867	2.783	34.395	27.422	33.066	27.414	73.0	13.449	9253.5	1481.3	8.1
1231.0	1219.6	2.844	2.760	34.398	27.426	33.116	27.418	72.7	13.522	9386.7	1481.3	6.8
1241.0	1229.4	2.838	2.753	34.400	27.428	33.165	27.421	72.4	13.595	9520.5	1481.5	1.7
1251.0	1239.3	2.833	2.747	34.407	27.434	33.216	27.427	72.0	13.667	9655.1	1481.6	2.3
1261.0	1249.2	2.831	2.744	34.411	27.438	33.266	27.430	71.7	13.739	9790.4	1481.8	3.3
1271.0	1259.1	2.828	2.741	34.417	27.443	33.316	27.435	71.3	13.810	9926.4	1482.0	5.1
1281.0	1268.9	2.822	2.734	34.422	27.449	33.367	27.440	70.9	13.881	10063.1	1482.1	3.6
1291.0	1278.8	2.816	2.727	34.430	27.455	33.419	27.447	70.3	13.952	10200.5	1482.3	7.6
1301.0	1288.7	2.810	2.720	34.435	27.459	33.469	27.451	69.9	14.022	10338.5	1482.4	10.3
1311.0	1298.5	2.806	2.715	34.441	27.465	33.521	27.457	69.4	14.091	10477.3	1482.6	3.7
1321.0	1308.4	2.800	2.709	34.448	27.470	33.572	27.462	69.0	14.161	10616.7	1482.7	10.2
1331.0	1318.3	2.795	2.703	34.458	27.479	33.626	27.471	68.2	14.229	10756.8	1482.9	8.0
1341.0	1328.2	2.789	2.697	34.466	27.486	33.679	27.478	67.6	14.297	10897.6	1483.0	3.8
1351.0	1338.0	2.795	2.701	34.472	27.490	33.728	27.482	67.3	14.365	11039.0	1483.2	4.3
1361.0	1347.9	2.789	2.695	34.477	27.495	33.778	27.486	66.9	14.432	11181.1	1483.4	8.6
1371.0	1357.8	2.753	2.658	34.476	27.497	33.828	27.489	66.6	14.499	11323.8	1483.4	3.8
1381.0	1367.6	2.716	2.621	34.476	27.501	33.878	27.492	66.2	14.565	11467.2	1483.4	-1.5
1391.0	1377.5	2.697	2.591	34.476	27.508	33.927	27.495	66.0	14.631	11611.2	1483.4	3.7
1401.0	1387.4	2.684	2.598	34.486	27.511	33.981	27.503	65.3	14.697	11755.9	1483.6	4.6
1411.0	1397.2	2.683	2.586	34.493	27.517	34.032	27.509	64.8	14.762	11901.2	1483.8	4.2
1421.0	1407.1	2.685	2.587	34.500	27.523	34.083	27.514	64.4	14.827	12047.2	1483.9	4.0
1431.0	1417.0	2.700	2.601	34.511	27.530	34.135	27.521	63.8	14.891	12193.7	1484.2	2.7
1441.0	1426.8	2.691	2.591	34.519	27.537	34.188	27.529	63.2	14.954	12340.9	1484.3	7.2
1451.0	1436.7	2.741	2.640	34.531	27.543	34.237	27.534	62.9	15.017	12488.7	1484.7	2.0
1461.0	1446.5	2.740	2.638	34.536	27.547	34.286	27.538	62.6	15.080	12637.2	1484.9	-.1
1471.0	1456.4	2.758	2.655	34.545	27.553	34.337	27.544	62.2	15.142	12786.2	1485.1	5.6
1481.0	1466.3	2.769	2.665	34.553	27.558	34.387	27.549	61.8	15.204	12935.8	1485.4	9.4
1491.0	1476.1	2.774	2.670	34.560	27.564	34.438	27.554	61.4	15.266	13086.1	1485.6	.0
1501.0	1486.0	2.781	2.675	34.566	27.568	34.487	27.558	61.1	15.327	13236.9	1485.8	3.2
1551.0	1535.3	2.796	2.686	34.594	27.589	34.734	27.579	59.5	15.629	14000.0	1486.7	5.3
1601.0	1584.6	2.802	2.688	34.619	27.609	34.979	27.599	58.1	15.922	14777.5	1487.6	9.7
1651.0	1633.8	2.816	2.697	34.640	27.625	35.221	27.614	57.0	16.210	15569.2	1488.5	5.6
1701.0	1683.1	2.820	2.697	34.665	27.645	35.466	27.634	55.5	16.491	16374.6	1489.4	3.6
1751.0	1732.4	2.877	2.749	34.696	27.665	35.709	27.654	54.2	16.766	17193.6	1490.5	5.1
1801.0	1781.6	2.911	2.778	34.715	27.678	35.945	27.666	53.5	17.035	18025.7	1491.5	1.0
1851.0	1830.8	2.959	2.821	34.743	27.696	36.185	27.684	52.4	17.300	18870.8	1492.6	.7
1901.0	1880.0	2.979	2.837	34.757	27.706	36.419	27.693	52.0	17.561	19728.7	1493.5	-.7
1951.0	1929.2	2.973	2.825	34.772	27.719	36.656	27.706	51.1	17.819	20599.1	1494.4	2.4
2001.0	1978.4	3.016	2.863	34.793	27.732	36.890	27.718	50.5	18.074	21481.9	1495.4	7.1
2051.0	2027.6	3.034	2.877	34.810	27.745	37.126	27.731	49.9	18.325	22376.9	1496.4	.4
2101.0	2076.8	3.029	2.867	34.821	27.755	37.359	27.740	49.2	18.572	23284.0	1497.2	2.4
2151.0	2125.9	2.987	2.822	34.820	27.759	37.590	27.744	48.8	18.818	24202.9	1497.8	2.0
2201.0	2175.1	2.978	2.808	34.833	27.769	37.823	27.754	48.4	19.060	25133.7	1498.7	3.2
2251.0	2224.2	2.869	2.696	34.825	27.773	38.056	27.758	47.7	19.300	26076.0	1499.0	.5
2301.0	2273.3	2.908	2.651	34.924	27.778	38.287	27.763	47.3	19.538	27029.9	1499.6	1.3
2351.0	2322.4	2.883	2.700	34.849	27.792	38.519	27.775	46.8	19.773	27995.2	1500.8	1.9
2401.0	2371.5	2.867	2.679	34.854	27.798	38.748	27.781	46.5	20.006	28971.7	1501.6	1.3
2451.0	2420.6	2.837	2.645	34.858	27.804	38.977	27.786	46.2	20.238	29959.4	1502.3	.2
2501.0	2469.7	2.805	2.609	34.862	27.811	39.208	27.793	45.7	20.468	30958.3	1503.0	-.6
2551.0	2518.7	2.811	2.610	34.871	27.817	39.436	27.800	45.4	20.696	31968.1	1503.9	1.5
2601.0	2567.8	2.775	2.570	34.872	27.821	39.664	27.803	45.2	20.922	32988.8	1504.6	1.9
2651.0	2616.8	2.747	2.537	34.876	27.828	39.893	27.809	44.7	21.147	34020.4	1505.3	1.1
2701.0	2665.9	2.709	2.495	34.875	27.831	40.120	27.812	44.5	21.370	35062.7	1506.0	-1.8
2751.0	2714.9	2.660	2.442	34.874	27.834	40.348	27.815	44.2	21.592	36115.7	1506.6	.6
2801.0	2763.9	2.618	2.391	34.870	27.835	40.573	27.816	44.1	21.813	37179.2	1507.3	4.8
2851.0	2812.9	2.518	2.293	34.859	27.834	40.800	27.815	43.8	22.032	38253.4	1507.7	.8
2901.0	2861.9	2.365	2.139	34.836	27.829	41.029	27.811	43.4	22.250	39337.9	1507.8	1.1
2951.0	2910.9	2.324	2.098	34.836	27.833	41.254	27.814	43.1	22.466	40432.9	1508.5	2.2
3001.0	2959.9	2.261	2.027	34.832	27.835	41.482	27.816	42.7	22.681	41538.2	1509.1	3.0
3051.0	3008.8	2.165	1.928	34.828	27.835	41.710	27.816	42.2	22.893	42653.6	1509.5	1.0
3101.0	3057.7	2.078	1.838	34.815	27.836	41.936	27.817	41.7	23.103	43779.1	1510.0	1.3
3151.0	3106.6	1.927	1.685	34.795	27.832	42.167	27.813	41.1	23.310	44914.6	1510.1	4.6
3201.0	3155.5	1.791	1.547	34.778	27.828	42.395	27.810	40.5	23.514	46059.8	1510.4	-.1
3251.0	3204.5	1.651	1.406	34.764	27.827	42.626	27.809	39.7	23.714	47214.7	1510.6	3.3
3301.0	3253.3	1.560	1.311	34.757	27.829	42.856	27.811	39.0	23.911	48379.0	1511.1	.9
3351.0	3302.2	1.483	1.232	34.751	27.830	43.083	27.812	38.4	24.104	49552.6	1511.6	.0
3401.0	3351.1	1.406	1.151	34.745	27.831	43.310	27.813	37.9	24.294	50735.2	1512.1	-2.4
3451.0	3400.0	1.328	1.070	34.739	27.831	43.537	27.813	37.3	24.482	51926.9	1512.6	-1.2
3501.0	3448.8	1.248	.987	34.734	27.832	43.765	27.814	36.7	24.667	53127.3	1513.1	6.4
3551.0	3497.7	1.186	.922	34.730	27.834	43.992	27.816	36.1	24.849	54336.5	1513.7	.7
3601.0	3546.5	1.104	.837	34.724	27.834	44.219	27.816	35.5	25.028	55554.2	1514.2	2.3
3651.0	3595.3	1.041	.771	34.720	27.835	44.445	27.818	34.9	25.204	56780.3	1514.7	4.8
3701.0	3644.1	.983	.709	34.716	27.836	44.670	27.818	34.4	25.377	58014.6	1515.3	-.2
3751.0	3692.9	.923	.645	34.713	27.837	44.896	27.820	33.8	25.547	59257.0	1515.9	-.8
3801.0	3741.7	.848	.568	34.707	27.837	45.122	27.820	33.2	25.715	60507.4	1516.4	3.6
3851.0	3790.4	.789	.506	34.704	27.839	45.348	27.821	32.6	25.879	61765.6	1517.0	1.6
3901.0	3839.2	.730	.443	34.701	27.840	45.573	27.822	32.0	26.041	63031.4	1517.6	1.6
3951.0	3888.0	.680	.389	34.698	27.841	45.798	27.823	31.5	26.200	64304.8	1518.3	1.7

STATION 33 LAT 87 - 58.5 S LONG 41 - 5 W BOTTOM 5045.0 M DATE 4 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
4001.0	3986.7	.621	.326	34.695	27.842	46.023	27.824	30.9	26.356	65585.6	1518.9	.8
4051.0	3985.4	.564	.266	34.692	27.843	46.247	27.825	30.3	26.509	66078.6	1519.5	1.6
4101.0	4084.1	.513	.211	34.689	27.844	46.471	27.826	29.7	26.659	68168.7	1520.1	5.8
4151.0	4082.8	.480	.174	34.687	27.844	46.692	27.826	29.4	26.807	69470.8	1520.8	1.1
4201.0	4131.5	.434	.124	34.687	27.847	46.917	27.829	28.7	26.958	70779.7	1521.5	1.7
4251.0	4180.2	.398	.088	34.686	27.846	47.138	27.828	28.4	27.095	72095.8	1522.2	.6
4301.0	4228.9	.350	.032	34.681	27.847	47.361	27.829	27.9	27.236	73417.6	1522.9	.2
4351.0	4277.6	.328	.005	34.680	27.848	47.581	27.830	27.6	27.375	74746.4	1523.6	3.4
4401.0	4326.2	.303	-.024	34.679	27.848	47.800	27.830	27.3	27.512	76081.5	1524.4	-.1
4451.0	4374.9	.281	-.051	34.678	27.849	48.019	27.831	27.1	27.648	77428.1	1525.1	.5
4501.0	4423.5	.263	-.074	34.677	27.850	48.238	27.831	26.8	27.788	78770.9	1525.9	2.3
4551.0	4472.1	.249	-.093	34.674	27.848	48.454	27.830	26.8	27.917	80124.9	1526.7	.8
4601.0	4520.7	.237	-.110	34.675	27.850	48.672	27.831	26.6	28.050	81485.2	1527.6	4.3
4651.0	4569.3	.224	-.128	34.674	27.849	48.890	27.831	26.5	28.182	82851.6	1528.4	-2.9
4701.0	4617.9	.218	-.139	34.674	27.850	49.105	27.831	26.3	28.314	84224.1	1529.2	.8
4751.0	4666.5	.209	-.153	34.671	27.849	49.320	27.829	26.4	28.445	85602.7	1530.0	1.9
4801.0	4715.0	.202	-.166	34.672	27.850	49.536	27.830	26.2	28.576	86987.4	1530.9	-.9
4851.0	4763.6	.198	-.175	34.673	27.852	49.752	27.832	26.1	28.707	88378.1	1531.7	-1.7
4901.0	4812.2	.195	-.184	34.672	27.851	49.966	27.831	26.1	28.838	89774.9	1532.6	.3
4951.0	4860.7	.192	-.192	34.671	27.851	50.180	27.830	26.1	28.968	91177.7	1533.5	.7
5001.0	4909.2	.192	-.198	34.671	27.851	50.394	27.830	26.1	29.099	92586.6	1534.3	-.2
5051.0	4957.7	.189	-.207	34.671	27.851	50.608	27.830	26.1	29.229	94001.5	1535.2	.5
5101.0	5006.2	.184	-.217	34.670	27.851	50.822	27.830	26.0	29.359	95422.4	1536.1	4.0
5115.0	5019.8	.184	-.219	34.670	27.851	50.881	27.830	26.0	29.396	95821.8	1536.3	.0

STATION 84 LAT 38 - 20.6 S LONG 41 - 1.3 W BOTTOM 5065.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	12.296	12.296	34.750	26.339	26.343	26.339	167.5	.017	.0	1498.2	.0
11.0	10.9	12.321	12.319	34.773	26.352	26.401	26.351	166.6	.184	1.0	1498.5	8.3
21.0	20.9	12.334	12.332	34.776	26.352	26.445	26.351	166.9	.351	3.7	1498.7	86.0
31.0	30.8	13.115	13.111	35.139	26.479	26.616	26.478	155.1	.509	7.9	1501.9	10.7
41.0	40.8	13.064	13.058	35.151	26.499	26.681	26.498	153.5	.664	13.8	1501.9	36.2
51.0	50.7	12.985	12.978	35.165	26.525	26.752	26.524	151.3	.816	21.1	1501.9	16.1
61.0	60.6	12.972	12.964	35.173	26.534	26.805	26.533	150.7	.967	30.0	1502.0	8.1
71.0	70.6	12.964	12.954	35.182	26.544	26.859	26.542	150 1	1.118	40.4	1502.1	8.0
81.0	80.5	12.926	12.915	35.180	26.550	26.910	26.549	149.8	1.268	52.2	1502.2	13.5
91 0	90.4	12.879	12.867	35.160	26.643	27.048	26.640	141.2	1.415	65.5	1500.5	85.9
101.0	100.4	12.233	12.220	35.144	26.659	27.109	26.656	139.9	1.556	80.3	1500.1	28.0
111.0	110.3	12.038	12.023	35.117	26.676	27.171	26.673	138.5	1.695	96.4	1499.6	14.6
121.0	120.2	11 936	11.920	35.104	26.686	27.225	26.683	137.9	1.833	114.0	1499.3	5.0
131.0	130.2	11.824	11.808	35.083	26.691	27.275	26.688	137.6	1.971	132.9	1499.1	3.8
141.0	140.1	11.734	11.716	35.066	26.695	27.324	26.691	137.5	2.108	153.1	1498.9	8.9
151.0	150.0	11.594	11.575	35.044	26.705	27.379	26.701	136.8	2.245	174.7	1498.6	3.9
161.0	160.0	11.452	11.431	35.013	26.707	27.426	26.703	136.8	2.382	197.7	1498.2	16.9
171.0	169.9	11.198	11.172	34.973	26.724	27.489	26.720	135.3	2.518	222.0	1497.4	16.2
181.0	179.8	11.065	11.043	34.949	26.729	27.538	26.724	135.1	2.654	247.7	1497.1	24.9
191.0	189.8	10.724	10.701	34.899	26.743	27.599	26.739	133.8	2.788	274.7	1496.0	18.6
201.0	199.7	10.474	10.450	34.850	26.757	27.659	26.758	132.6	2.922	303.1	1495.2	11.8
211.0	209.6	10.124	10.100	34.790	26.772	27.720	26.767	131.4	3.053	332.7	1494.0	-7.8
221.0	219.5	9.786	9.761	34.725	26.778	27.773	26.774	130.8	3.185	363.7	1492.9	29.7
231.0	229.5	9.599	9.572	34.710	26.798	27.839	26.794	129.1	3.314	396.0	1492.3	2.9
241.0	239.4	9.364	9.337	34.675	26.809	27.896	26.805	128.1	3.443	429.5	1491.6	15.2
251.0	249.3	9.984	9.957	34.621	26.828	27.962	26.824	126.3	3.570	464.3	1490.2	25.9
261.0	259.3	8.614	8.587	34.569	26.846	28.027	26.842	124.6	3.695	500.4	1488.9	23.2
271.0	269.2	8.334	8.305	34.533	26.861	28.090	26.857	123.2	3.819	537.7	1488.0	2.4
281.0	279.1	8.121	8.092	34.509	26.875	28.150	26.870	122.0	3.942	576.2	1487.3	7.3
291.0	289.0	7.919	7.890	34.490	26.890	28.212	26.886	120.6	4.063	615.9	1486.7	18.0
301.0	298.9	7.794	7.764	34.486	26.905	28.273	26.901	119.2	4.183	656.8	1486.4	19.9
311.0	308.9	7.629	7.598	34.472	26.919	28.333	26.914	118.0	4.302	698.9	1485.9	7.0
321.0	318.8	7.385	7.354	34.446	26.933	28.395	26.929	116.7	4.419	742.2	1485.1	1.8
331.0	328.7	7.100	7.069	34.413	26.947	28.456	26.943	115.3	4.535	786.6	1484.1	9.4
341.0	338.6	6.626	6.595	34.346	26.959	28.518	26.955	114.0	4.649	832.1	1482.3	-21.4
351.0	348.6	6.271	6.240	34.312	26.978	28.586	26.974	112.0	4.762	878.8	1481.0	20.9
361.0	358.5	6.107	6.076	34.300	26.990	28.645	26.986	110.9	4.874	926.6	1480.5	6.7
371.0	368.4	5.908	5.877	34.282	27.001	28.703	26.997	109.9	4.984	975.5	1479.8	21.8
381.0	378.3	5.695	5.663	34.266	27.015	28.765	27.011	108.5	5.093	1025.5	1479.1	7.3
391.0	388.2	5.621	5.589	34.260	27.019	28.816	27.015	108.1	5.201	1076.5	1478.9	4.9
401.0	398.1	5.482	5.449	34.250	27.028	28.871	27.024	107.3	5.309	1128.6	1478.5	9.6
411.0	408.1	5.451	5.417	34.247	27.030	28.919	27.026	107.2	5.416	1181.8	1478.6	5.6
421.0	418.0	5.331	5.296	34.238	27.037	28.973	27.033	106.5	5.523	1236.0	1478.2	5.5
431.0	427.9	5.238	5.203	34.230	27.041	29.025	27.037	106.1	5.629	1291.3	1478.0	13.5
441.0	437.8	5.131	5.096	34.224	27.049	29.080	27.045	105.4	5.735	1347.7	1477.7	4.2
451.0	447.7	5.030	4.994	34.217	27.056	29.133	27.051	104.8	5.840	1405.1	1477.5	5.7
461.0	457.6	4.930	4 894	34.211	27 062	29.186	27.058	104.2	5.945	1463.5	1477.2	8.8
471.0	467.5	4.862	4 825	34.208	27.067	29.238	27.063	103.7	6.049	1522.9	1477.1	4.2
481.0	477.5	4 817	4 780	34 205	27.070	29.288	27.066	103.5	6.152	1583.4	1477.1	6.7
491.0	487.4	4 740	4 702	34 202	27.076	29.340	27.072	103.0	6.255	1644.9	1476.9	9.2
501.0	497.3	4 681	4 643	34 200	27 081	29.392	27.077	102.5	6.358	1707.4	1476.8	1.7
511.0	507.2	4 612	4 573	34 197	27 087	29.444	27.082	102.1	6.460	1770.9	1476.7	7.5
521.0	517 1	4 550	4 510	34 196	27 093	29.497	27.088	101.5	6.562	1835.4	1476.6	3.3
531.0	527.0	4 509	4 469	34 195	27 096	29.547	27.092	101.2	6.663	1901.0	1476.6	5.3
541 0	536.9	4 464	4 423	34.194	27 100	29.598	27.096	100.9	6.765	1967.5	1476.6	6.0
551.0	546.8	4 434	4 392	34.195	27 105	29.648	27.100	100.5	6.865	2035.0	1476.6	.7
561.0	556.7	4 402	4 360	34 193	27 107	29.697	27.102	100.4	6.966	2103.6	1476.6	1.7
571.0	566.7	4 373	4 331	34 196	27 112	29.748	27.107	100.0	7.066	2173.1	1476.7	8.0
581.0	576.6	4 333	4 289	34 199	27.119	29.802	27.114	99.4	7.166	2243.6	1476.7	5.0
591.0	586.5	4.286	4.242	34 196	27.122	29.851	27.117	99.1	7.265	2315.1	1476.6	1.9
601.0	596.4	4.266	4.221	34.196	27.123	29.899	27.119	99.0	7.364	2387.5	1476.7	8.2
611.0	606.3	4.218	4.172	34.194	27.127	29.949	27.122	98.7	7.463	2461.0	1476.7	8.7
621.0	616.2	4.170	4.125	34.193	27.131	30.000	27.126	98.4	7.561	2535.4	1476.6	5.3
631.0	626.1	4.113	4.067	34.191	27.136	30.052	27.131	97.9	7.659	2610.7	1476.6	6.9
641.0	636.0	4.030	3.983	34.188	27.142	30.105	27.137	97.3	7.757	2687.1	1476.4	.6
651.0	645.9	4.005	3.957	34.186	27.143	30.153	27.138	97.2	7.854	2764.4	1476.4	2.0
661.0	655.8	3.944	3.896	34.186	27.149	30.205	27.144	96.7	7.951	2842.7	1476.3	7.7
671.0	665.7	3.897	3.849	34.187	27.155	30.258	27.150	96.2	8.048	2921.9	1476.3	7.1
681.0	675.6	3.898	3.849	34.194	27.161	30.309	27.156	95.7	8.144	3002 0	1476.5	8.7
691.0	685.5	3.861	3.811	34.194	27.164	30.359	27.159	95.4	8.239	3083 2	1476.5	6.0
701.0	695.4	3.884	3.834	34.204	27.170	30.411	27.165	95.0	8.334	3165.2	1476.8	6.6
711.0	705.3	3.832	3.781	34.206	27.177	30.464	27.172	94.3	8.429	3248.2	1476.7	6.3
721.0	715.2	3.807	3.755	34.212	27.184	30.518	27.179	93.7	8.523	3332.1	1476.8	11.9
731.0	725.1	3.794	3.742	34.218	27.190	30.570	27.185	93.2	8.616	3417 0	1476.9	4.3
741.0	735.0	3.747	3.694	34.218	27.195	30.622	27.190	92.7	8.709	3502.7	1476.9	5.4
751.0	744.9	3.739	3.686	34.222	27.199	30.672	27.194	92.4	8.802	3589.4	1477.0	5.0
761.0	754.8	3.657	3.603	34.219	27.205	30.725	27.200	91.8	8.894	3677 0	1476.8	6.7
771.0	764.7	3.632	3.578	34.224	27.211	30.778	27.206	91.2	8.986	3765 4	1476.9	9.8
781.0	774.6	3.564	3.509	34.223	27.217	30.831	27.211	90.7	9.077	3854.8	1476.7	6.3
791.0	784.5	3.521	3.465	34.221	27.220	30.881	27.214	90.4	9.167	3945.1	1476.7	4.5
801.0	794 4	3.499	3.443	34.225	27.225	30.932	27.220	89.9	9.257	4036.3	1476.8	3.9
811.0	804.3	3 465	3.408	34.228	27.231	30.984	27.225	89.4	9.347	4128.3	1476.8	8.0
821.0	814.2	3.429	3.372	34.229	27.235	31.035	27.229	89.0	9.436	4221.3	1476.8	5.8
831.0	824.1	3 414	3.356	34.232	27.239	31.085	27.233	88.7	9 525	4315.1	1476.9	8.3
841.0	834.0	3 393	3.334	34.236	27.244	31.137	27.238	88.2	9.613	4409.7	1477.0	9.6
851.0	843.9	3.369	3.310	34.240	27.250	31.189	27.244	87.7	9.701	4505.3	1477.1	-.5
861.0	853.8	3.340	3.281	34.244	27.256	31.241	27.250	87.2	9.789	4601.7	1477.1	6.2
871.0	863.7	3.318	3.258	34.246	27.260	31.292	27.254	86.8	9.876	4699.0	1477.2	4.5
881.0	873.5	3.295	3.234	34.249	27.264	31.343	27.259	86.4	9 962	4797.1	1477.3	3.3
891.0	883.4	3 275	3.213	34.251	27.268	31.392	27.262	86.2	10.049	4896.1	1477.4	8.7
901.0	893.3	3.254	3.192	34.256	27.273	31.445	27.268	85.6	10.135	4995.9	1477.4	2.9
911.0	903.2	3.201	3.139	34.255	27.277	31.496	27.272	85.2	10.220	5096.5	1477.4	2.0
921.0	913.1	3.183	3.120	34.257	27.281	31.546	27.276	84.9	10.305	5198.0	1477.5	5.5
931.0	923.0	3.179	3.115	34.266	27.289	31.599	27.283	84.3	10.390	5300 4	1477 6	8.6
941.0	932 9	3.165	3.100	34.271	27.294	31.651	27.288	83.8	10.474	5403.5	1477.7	7.0
951.0	942 8	3.135	3.070	34.278	27.303	31.706	27.297	83 0	10.557	5507 5	1477 8	2.7
961.0	952.7	3.109	3.043	34.282	27.308	31.758	27.302	82.5	10.640	5612 3	1477.9	6.4
971.0	962.6	3.088	3.022	34.288	27.315	31.811	27.309	81.9	10.722	5717 9	1477.9	7.0
981.0	972 4	3 082	3.015	34.289	27.316	31.858	27.310	81.8	10.804	5824 3	1478 1	5.0
991.0	982.3	3 058	2.990	34.294	27.322	31.910	27.316	81.3	10 885	5931 5	1478 1	13.1

STATION 84 LAT 38 - 20.6 S LONG 41 - 1.3 W BOTTOM 5065.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.2	3.044	2.975	34.298	27.327	31.962	27.321	80.8	10 966	6089.5	1478.3	4.6
1011.0	1002.1	3.022	2.954	34.306	27.335	32.016	27 329	80.1	11.047	6148.3	1478.3	9.5
1021.0	1012.0	3.012	2.942	34.311	27.340	32 067	27.334	79.7	11 127	6257.9	1478.5	5.6
1031.0	1021.9	3.008	2.933	34.318	27 346	32.119	27 340	79.1	11.206	6368.3	1478.6	4.5
1041.0	1031.7	3.001	2.930	34.322	27 350	32 168	27.344	78 9	11.285	6479.5	1478.8	6.2
1051.0	1041.6	3.001	2.929	34.328	27.355	32.219	27.349	78 4	11.364	6591.4	1478.9	8.2
1061.0	1051.5	2.988	2.910	34.336	27.363	32.273	27.357	77.7	11.442	6704.1	1479.0	8.1
1071.0	1061.4	2.961	2.888	34.337	27.366	32.323	27.360	77.5	11.520	6817.5	1479.1	8.5
1081.0	1071.3	2.962	2.888	34.344	27.372	32.374	27.365	77.0	11.597	6931.8	1479.3	5.9
1091.0	1081.2	2.960	2.885	34.348	27.375	32.423	27.369	76.7	11.674	7046.7	1479.4	8.8
1101.0	1091.0	2.957	2.882	34.354	27.380	32.474	27.373	76.3	11.750	7162.4	1479.6	8.4
1111.0	1100.9	2.948	2.872	34.361	27.386	32.526	27.379	75.8	11.827	7278.9	1479.7	9.9
1121.0	1110.8	2.929	2.853	34.369	27.395	32.580	27.388	75.1	11.902	7396.1	1479.8	4.1
1131.0	1120.7	2.914	2.837	34.374	27.400	32.632	27.393	74.6	11.977	7514.1	1479.9	4.7
1141.0	1130.6	2.899	2.811	34.377	27.405	32.683	27.398	74.1	12.051	7632.8	1480.0	5.2
1151.0	1140.4	2.878	2.799	34.381	27.409	32.733	27.402	73.8	12.125	7752.2	1480.1	1.5
1161.0	1150.3	2.863	2.784	34.384	27.413	32.783	27.406	73.5	12.199	7872.3	1480.2	6.5
1171.0	1160.2	2.851	2.771	34.389	27.418	32.835	27.411	73.0	12.272	7993.2	1480.4	4.3
1181.0	1170.1	2.819	2.739	34.388	27.420	32.883	27.413	72.8	12.345	8114.7	1480.4	4.4
1191.0	1179.9	2.774	2.693	34.390	27.426	32.936	27.419	72.2	12.417	8237.0	1480.4	5.9
1201.0	1189.8	2.743	2.662	34.391	27.429	32.986	27.422	71.8	12.489	8360.0	1480.4	6.5
1211.0	1199.7	2.720	2.638	34.397	27.436	33.039	27.428	71.2	12.561	8483.7	1480.5	10.2
1221.0	1209.6	2.718	2.635	34.403	27.441	33.090	27.433	70.8	12.632	8608.1	1480.6	2.1
1231.0	1219.4	2.710	2.627	34.411	27.448	33.143	27.441	70.2	12.702	8733.1	1480.8	7.2
1241.0	1229.3	2.713	2.629	34.415	27.451	33 191	27.444	70.0	12.772	8858.9	1481.0	4.4
1251.0	1239.2	2.709	2.624	34.422	27.457	33 243	27.449	69.5	12.842	8985.3	1481.1	5.2
1261.0	1249.1	2.707	2.621	34.428	27.462	33.294	27.455	69.0	12.911	9112.5	1481.3	9.3
1271.0	1258.9	2.707	2.621	34.434	27.467	33.344	27.459	68.7	12.980	9240.8	1481.5	11.6
1281.0	1268.8	2.709	2.622	34.442	27.473	33.396	27.466	68.1	13.049	9368.7	1481.6	4.9
1291.0	1278.7	2.738	2.650	34.455	27.481	33.449	27.474	67.5	13.116	9497.9	1482.0	5.2
1301.0	1288.5	2.756	2.667	34.463	27.486	33.498	27.478	67.2	13.184	9627.7	1482.2	5.4
1311.0	1298.4	2.767	2.677	34.472	27.493	33.550	27.485	66.7	13.251	9758.1	1482.4	8.3
1321.0	1308.3	2.762	2.672	34.477	27.497	33.599	27.489	66.4	13.317	9889.2	1482.6	4.7
1331.0	1318.2	2.754	2.662	34.483	27.502	33.651	27.494	65.9	13.384	10021.0	1482.7	2.6
1341.0	1328.0	2.752	2.660	34.489	27.508	33.702	27.500	65.5	13.449	10153.4	1482.9	7.4
1351.0	1337.9	2.738	2.645	34.492	27.511	33.751	27.503	65.2	13.515	10286.4	1483.0	5.1
1361.0	1347.8	2.731	2.637	34.496	27.515	33.801	27.507	64.8	13.580	10420.1	1483.1	3.8
1371.0	1357.6	2.746	2.651	34.505	27 521	33.852	27.513	64.4	13.644	10554.4	1483.4	4.8
1381.0	1367.5	2.734	2.639	34.508	27.525	33.901	27.517	64.1	13.708	10689.4	1483.5	5.6
1391.0	1377.4	2.749	2.652	34.518	27.532	33.958	27.523	63.6	13.772	10824.9	1483.7	7.2
1401.0	1387.2	2.775	2.677	34.527	27.536	34.002	27.528	63.3	13.836	10961.1	1484.0	7.1
1411.0	1397.1	2.779	2.681	34.534	27.542	34.052	27.533	62.9	13.899	11097.9	1484.2	5.8
1421.0	1407.0	2.784	2.685	34.538	27.545	34.101	27.536	62.7	13.962	11235.3	1484.4	3.6
1431.0	1416.8	2.791	2.691	34.544	27.549	34.150	27.540	62.4	14.024	11373.4	1484.6	4.6
1441.0	1426.7	2.799	2.698	34.551	27.554	34.200	27.545	62.0	14 086	11512.0	1484.8	2.1
1451.0	1436.5	2.802	2.700	34.557	27.558	34.250	27.549	61.7	14 148	11651.2	1485.0	6.8
1461.0	1446.4	2.798	2.696	34.562	27.562	34.299	27.553	61.4	14.210	11791.1	1485.2	-.3
1471.0	1456.3	2.795	2.692	34.564	27.565	34.347	27.556	61.2	14.271	11931.5	1485.3	3.6
1481.0	1466.1	2.791	2.687	34.569	27.569	34.397	27.560	60.9	14.332	12072.5	1485.5	1.2
1491.0	1476.0	2.788	2.684	34.574	27.573	34.446	27.564	60.5	14.393	12214.2	1485.6	-2.5
1501.0	1485.9	2.790	2.685	34.578	27. .	34.495	27.567	60 3	14 453	12356 4	1485.8	4.3
1551.0	1535.1	2.793	2.683	34.607	27.600	34.744	27.590	58 5	14 750	13076.2	1486.7	1.7
1601.0	1584.4	2.794	2.680	34.627	27.616	34.967	27.606	57.3	15 039	13810.3	1487.6	3.3
1619.0	1602.2	2.810	2 694	34.634	27.621	35.072	27.611	57 1	15 142	14078.0	1488.0	.0

STATION 35 LAT 38 - 42.2 S LONG 41 - 2.4 W BOTTOM 5090.0 M DATE 5 NOV 84

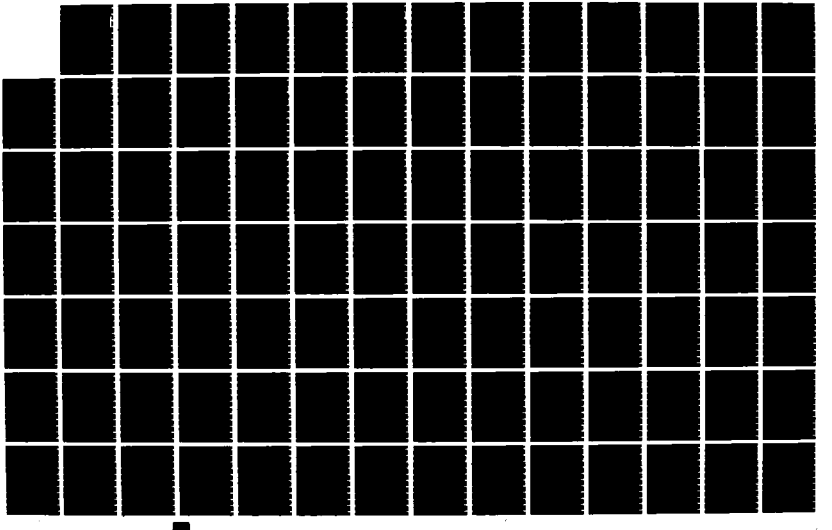
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	14.382	14.382	35.379	26.399	26.404	26.399	161.8	.016	.0	1505.9	.0
11.0	10.9	14.374	14.372	35.480	26.480	26.528	26.479	154.5	.171	.9	1506.2	-2.6
21.0	20.9	14.379	14.375	35.479	26.478	26.571	26.477	155.0	.326	3.4	1506.8	-.3
31.0	30.8	14.380	14.375	35.478	26.478	26.614	26.477	155.3	.481	7.4	1506.5	.4
41.0	40.8	14.389	14.382	35.479	26.477	26.658	26.475	155.7	.637	13.0	1506.7	.5
51.0	50.7	14.404	14.396	35.484	26.477	26.702	26.476	156.0	.793	20.1	1506.9	1.5
61.0	60.6	14.401	14.392	35.482	26.477	26.746	26.475	156.3	.949	28.7	1507.1	.2
71.0	70.6	14.406	14.396	35.484	26.478	26.791	26.475	156.6	1.105	38.9	1507.2	1.2
81.0	80.5	14.405	14.393	35.483	26.477	26.834	26.475	156.9	1.262	50.7	1507.4	1.4
91.0	90.4	14.329	14.316	35.464	26.479	26.881	26.476	157.1	1.419	64.0	1507.3	50.9
101.0	100.4	12.506	12.492	35.125	26.591	27.041	26.589	146.4	1.570	78.9	1501.0	58.9
111.0	110.3	12.579	12.564	35.183	26.622	27.115	26.619	143.8	1.714	95.2	1501.5	30.9
121.0	120.2	12.511	12.495	35.195	26.645	27.183	26.642	141.9	1.856	112.9	1501.4	9.4
131.0	130.2	12.408	12.390	35.176	26.651	27.234	26.648	141.5	1.998	132.1	1501.2	7.9
141.0	140.1	12.259	12.240	35.151	26.661	27.288	26.657	140.9	2.139	152.6	1500.8	14.6
151.0	150.0	12.104	12.084	35.127	26.672	27.344	26.668	140.0	2.280	174.6	1500.4	16.7
161.0	160.0	11.890	11.869	35.091	26.686	27.408	26.682	138.9	2.419	197.9	1499.8	11.9
171.0	169.9	11.707	11.685	35.059	26.695	27.458	26.691	138.2	2.558	222.6	1499.8	3.7
181.0	179.8	11.631	11.608	35.046	26.699	27.507	26.695	138.1	2.696	248.7	1499.2	7.0
191.0	189.8	11.495	11.470	35.025	26.709	27.561	26.704	137.4	2.834	276.1	1498.9	11.7
201.0	199.7	11.275	11.249	34.982	26.716	27.615	26.712	136.8	2.971	305.0	1498.2	22.5
211.0	209.6	10.854	10.828	34.910	26.787	27.681	26.732	135.0	3.106	335.1	1496.8	12.1
221.0	219.5	10.427	10.401	34.835	26.754	27.746	26.750	133.4	3.241	366.6	1495.3	24.5
231.0	229.5	10.125	10.099	34.785	26.768	27.806	26.763	132.2	3.373	399.5	1494.8	11.0
241.0	239.4	9.819	9.791	34.734	26.780	27.865	26.775	131.1	3.505	433.6	1493.3	4.0
251.0	249.3	9.651	9.623	34.714	26.793	27.923	26.788	130.0	3.636	469.0	1492.8	42.2
261.0	259.3	9.354	9.325	34.678	26.813	27.990	26.809	128.1	3.765	505.8	1491.9	16.6
271.0	269.2	9.012	8.982	34.633	26.834	28.058	26.829	126.2	3.892	543.8	1490.7	22.3
281.0	279.1	8.707	8.677	34.596	26.854	28.125	26.849	124.4	4.017	583.0	1489.7	35.8
291.0	289.0	8.364	8.334	34.558	26.872	28.191	26.868	122.6	4.141	623.5	1488.6	30.2
301.0	298.9	8.155	8.125	34.533	26.889	28.254	26.884	121.0	4.262	665.2	1487.8	11.4
311.0	308.9	7.907	7.876	34.503	26.902	28.315	26.898	119.8	4.383	708.1	1487.0	22.9
321.0	318.8	7.516	7.485	34.460	26.925	28.386	26.921	117.5	4.501	752.1	1485.6	13.8
331.0	328.7	7.250	7.218	34.435	26.943	28.451	26.939	115.8	4.618	797.4	1484.7	11.3
341.0	338.6	7.028	6.996	34.414	26.958	28.513	26.954	114.4	4.733	843.8	1483.9	18.4
351.0	348.6	6.827	6.795	34.394	26.970	28.572	26.965	113.3	4.847	891.3	1483.3	34.2
361.0	358.5	6.641	6.608	34.376	26.981	28.630	26.976	112.2	4.960	939.9	1482.7	13.7
371.0	368.4	6.512	6.478	34.365	26.989	28.686	26.985	111.5	5.072	989.7	1482.3	12.7
381.0	378.3	6.315	6.281	34.355	27.007	28.751	27.003	109.8	5.182	1040.5	1481.7	27.5
391.0	388.2	6.111	6.077	34.334	27.017	28.808	27.013	108.8	5.291	1092.4	1481.0	16.8
401.0	398.1	6.130	6.095	34.353	27.030	28.866	27.025	107.8	5.400	1145.5	1481.3	4.6
411.0	408.1	5.950	5.915	34.336	27.039	28.923	27.034	106.9	5.507	1199.5	1480.7	12.5
421.0	418.0	5.885	5.849	34.328	27.041	28.971	27.037	106.7	5.614	1254.7	1480.6	1.4
431.0	427.9	5.802	5.765	34.31[illegible]	27.044	29.021	27.040	106.5	5.721	1310.9	1480.4	4.8
441.0	437.8	5.658	5.621	34.305	27.050	29.075	27.046	105.9	5.827	1368.1	1480.0	5.2
451.0	447.7	5.599	5.561	34.300	27.054	29.124	27.049	105.6	5.932	1426.4	1479.9	4.8
461.0	457.6	5.431	5.393	34.281	27.059	29.178	27.055	105.0	6.038	1485.7	1479.3	12.2
471.0	467.5	5.338	5.299	34.273	27.064	29.229	27.059	104.6	6.143	1546.1	1479.1	5.7
481.0	477.5	5.230	5.191	34.261	27.068	29.280	27.063	104.3	6.247	1607.5	1478.8	11.2
491.0	487.4	5.088	5.049	34.250	27.075	29.335	27.070	103.5	6.351	1669.9	1478.4	3.6
501.0	497.3	4.989	4.950	34.244	27.081	29.388	27.077	102.9	6.454	1733.4	1478.1	7.3
511.0	507.2	4.910	4.870	34.237	27.085	29.439	27.081	102.6	6.557	1797.9	1478.0	2.3
521.0	517.1	4.830	4.790	34.233	27.091	29.491	27.086	102.1	6.659	1863.4	1477.8	6.4
531.0	527.0	4.799	4.757	34.232	27.094	29.541	27.089	101.8	6.761	1929.9	1477.8	5.9
541.0	536.9	4.835	4.792	34.243	27.099	29.591	27.094	101.6	6.863	1997.4	1478.2	5.2
551.0	546.8	4.847	4.804	34.249	27.102	29.640	27.098	101.3	6.964	2065.9	1478.4	4.4
561.0	556.7	4.774	4.730	34.245	27.108	29.692	27.103	100.8	7.065	2135.4	1478.2	7.2
571.0	566.6	4.698	4.653	34.238	27.110	29.742	27.105	100.6	7.166	2205.9	1478.1	-.2
581.0	576.6	4.558	4.513	34.221	27.112	29.792	27.107	100.3	7.266	2277.4	1477.6	-2.2
591.0	586.5	4.532	4.487	34.227	27.120	29.846	27.115	99.6	7.367	2349.8	1477.7	15.5
601.0	596.4	4.464	4.418	34.222	27.124	29.896	27.119	99.3	7.466	2423.3	1477.6	1.9
611.0	606.3	4.402	4.355	34.220	27.129	29.948	27.124	98.9	7.565	2497.8	1477.5	6.8
621.0	616.2	4.288	4.242	34.212	27.134	30.001	27.129	98.3	7.664	2573.2	1477.2	6.3
631.0	626.1	4.242	4.195	34.210	27.138	30.051	27.133	98.0	7.762	2649.6	1477.1	4.9
641.0	636.0	4.165	4.118	34.207	27.143	30.104	27.138	97.4	7.859	2726.9	1477.0	3.1
651.0	645.9	4.166	4.118	34.218	27.152	30.158	27.147	96.7	7.957	2805.3	1477.1	6.6
661.0	655.8	4.144	4.096	34.219	27.155	30.208	27.150	96.4	8.053	2884.5	1477.2	2.1
671.0	665.7	4.072	4.022	34.215	27.159	30.259	27.154	96.0	8.149	2964.7	1477.1	5.4
681.0	675.6	4.032	3.982	34.218	27.166	30.312	27.161	95.5	8.245	3045.9	1477.1	.4
691.0	685.5	3.998	3.947	34.220	27.171	30.364	27.166	95.0	8.340	3128.0	1477.1	5.3
701.0	695.4	4.000	3.949	34.223	27.174	30.412	27.168	94.8	8.435	3211.1	1477.3	4.4
711.0	705.3	3.941	3.889	34.220	27.177	30.462	27.172	94.5	8.530	3295.1	1477.2	8.5
721.0	715.2	3.894	3.842	34.220	27.182	30.514	27.176	94.1	8.624	3380.0	1477.2	.8
731.0	725.1	3.868	3.816	34.220	27.185	30.563	27.179	93.9	8.718	3465.8	1477.2	3.5
741.0	735.0	3.814	3.760	34.218	27.188	30.614	27.183	93.5	8.812	3552.6	1477.1	1.1
751.0	744.9	3.767	3.713	34.221	27.195	30.668	27.190	92.8	8.905	3640.3	1477.1	12.1
761.0	754.8	3.726	3.672	34.224	27.202	30.721	27.196	92.2	8.997	3728.9	1477.1	3.0
771.0	764.7	3.687	3.632	34.226	27.208	30.773	27.202	91.7	9.089	3818.4	1477.1	7.1
781.0	774.6	3.637	3.581	34.226	27.213	30.825	27.207	91.2	9.181	3908.[illegible]	1477.1	3.5
791.0	784.5	3.591	3.535	34.228	27.219	30.878	27.213	90.6	9.272	4000.1	1477.0	7.8
801.0	794.4	3.547	3.490	34.229	27.224	30.930	27.218	90.2	9.362	4092.3	1477.0	7.3
811.0	804.3	3.506	3.449	34.230	27.229	30.981	27.223	89.7	9.452	4185.4	1477.0	2.0
821.0	814.2	3.471	3.414	34.234	27.235	31.035	27.230	89.1	9.542	4279.4	1477.0	6.9
831.0	824.1	3.433	3.375	34.238	27.242	31.088	27.236	88.5	9.630	4374.2	1477.0	3.1
841.0	834.0	3.404	3.345	34.243	27.248	31.141	27.243	87.9	9.719	4469.9	1477.1	5.7
851.0	843.9	3.383	3.324	34.247	27.254	31.193	27.248	87.4	9.806	4566.5	1477.2	4.6
861.0	853.7	3.360	3.300	34.249	27.257	31.242	27.251	87.1	9.894	4664.0	1477.2	4.6
871.0	863.6	3.326	3.266	34.252	27.264	31.296	27.258	86.5	9.980	4762.3	1477.3	9.9
881.0	873.5	3.325	3.264	34.258	27.268	31.346	27.263	86.1	10.067	4861.4	1477.4	1.5
891.0	883.4	3.289	3.227	34.261	27.274	31.399	27.269	85.6	10.153	4961.4	1477.4	6.7
901.0	893.3	3.270	3.207	34.265	27.279	31.450	27.274	85.1	10.238	5062.2	1477.5	10.2
911.0	903.2	3.222	3.160	34.266	27.284	31.502	27.278	84.6	10.323	5163.9	1477.5	7.1
921.0	913.1	3.207	3.144	34.271	27.290	31.554	27.284	84.1	10.407	5266.4	1477.6	5.6
931.0	923.0	3.192	3.128	34.276	27.295	31.605	27.289	83.7	10.491	5369.7	1477.7	7.9
941.0	932.9	3.184	3.119	34.276	27.296	31.652	27.290	83.6	10.574	5473.9	1477.8	2.1
951.0	942.8	3.150	3.085	34.279	27.302	31.704	27.296	83.1	10.658	5578.9	1477.9	8.2
961.0	952.6	3.136	3.070	34.284	27.307	31.756	27.301	82.6	10.741	5684.7	1478.0	8.0
971.0	962.5	3.107	3.040	34.288	27.313	31.808	27.307	82.1	10.823	5791.3	1478.0	10.3
981.0	972.4	3.091	3.024	34.290	27.316	31.858	27.310	81.8	10.905	5898.7	1478.1	4.7
991.0	982.3	3.063	2.996	34.297	27.324	31.912	27.318	81.1	10.986	6006.9	1478.2	12.2

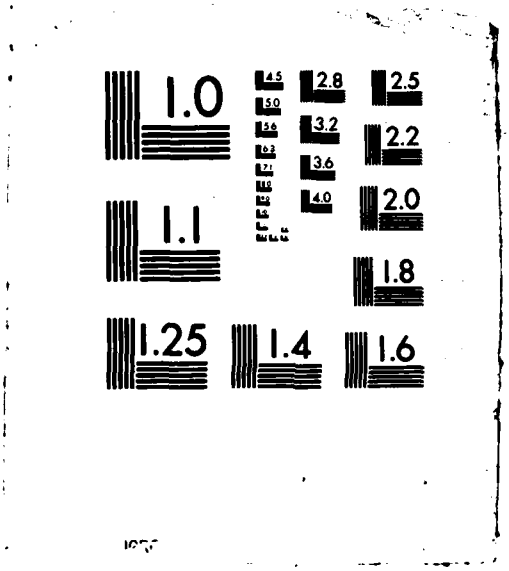
STATION 35 LAT 38 - 42 2 S LONG 41 - 2 4 W BOTTOM 5090.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.2	3.084	2.965	34.303	27.332	31.966	27.326	80.4	11 067	6115.9	1478.2	4.0
1011.0	1002.1	3.018	2.950	34.305	27 335	32 015	27.329	80.1	11 147	6225.7	1478 3	1.7
1021.0	1012.0	2.995	2.926	34.309	27.340	32 067	27.334	79.6	11.227	6336.3	1478 4	6.2
1031.0	1021.8	2.982	2.912	34.316	27 347	32.120	27.341	79.0	11.306	6447.6	1478.5	1.7
1041.0	1031.7	2.973	2.902	34.322	27 353	32.172	27.346	78.6	11.385	6559.8	1478.6	7.9
1051.0	1041.6	3.011	2.939	34.336	27.361	32.225	27.354	78.0	11.464	6672.7	1479.0	6.6
1061.0	1051.5	3.008	2.930	34.341	27.366	32.275	27.359	77.6	11.541	6786.3	1479.1	9.4
1071.0	1061.4	3.002	2.929	34.352	27.374	32.329	27.367	76.9	11.619	6900.8	1479.3	6.8
1081.0	1071.3	2.920	2.847	34.346	27.377	32.380	27.370	76.4	11.695	7016.0	1479.1	5.8
1091.0	1081.1	2.896	2.822	34.353	27.385	32.435	27.378	75.7	11.771	7131.9	1479.2	4.8
1101.0	1091.0	2.868	2.794	34.356	27.389	32.486	27.383	75.3	11.847	7248.6	1479.2	6.8
1111.0	1100.9	2.870	2.794	34.366	27.398	32.540	27.391	74.5	11.922	7366.0	1479.4	4.3
1121.0	1110.8	2.867	2.791	34.371	27.402	32.589	27.395	74.2	11.996	7484.1	1479.6	4.9
1131.0	1120.7	2.855	2.778	34.376	27.407	32.641	27.400	73.8	12.070	7603.0	1479.7	4.8
1141.0	1130.5	2.834	2.757	34.382	27.414	32.694	27.407	73.1	12.143	7722.6	1479.8	.6
1151.0	1140.4	2.827	2.749	34.384	27.416	32.742	27.409	73.0	12.217	7842.9	1479.9	1.4
1161.0	1150.3	2.838	2.760	34.389	27.419	32.790	27.412	72.8	12.289	7963.9	1480.1	2.5
1171.0	1160.2	2.832	2.752	34.395	27.425	32.842	27.418	72.3	12.362	8085.7	1480.3	8.3
1181.0	1170.0	2.819	2.738	34.400	27.430	32.893	27.422	71.9	12.434	8208.1	1480.4	2.3
1191.0	1179.9	2.830	2.749	34.405	27.433	32.941	27.425	71.7	12.506	8331.3	1480.6	3.8
1201.0	1189.8	2.829	2.747	34.410	27.437	32.991	27.429	71.4	12.577	8455.1	1480.8	4.1
1211.0	1199.7	2.815	2.733	34.417	27.443	33.043	27.436	70.8	12.649	8579.7	1480.9	-.2
1221.0	1209.5	2.806	2.723	34.423	27.449	33.095	27.442	70.3	12.719	8704.9	1481.0	9.4
1231.0	1219.4	2.786	2.702	34.433	27.459	33.151	27.452	69.4	12.789	8830.8	1481.1	6.3
1241.0	1229.3	2.779	2.694	34.439	27.464	33.202	27.457	68.9	12.858	8957.5	1481.3	4.2
1251.0	1239.2	2.758	2.673	34.444	27.470	33.255	27.463	68.4	12.927	9084.7	1481.4	1.5
1261.0	1249.0	2.763	2.677	34.452	27.476	33.306	27.469	67.9	12.995	9212.7	1481.6	5.5
1271.0	1258.9	2.774	2.687	34.461	27.483	33.358	27.475	67.4	13.063	9341.3	1481.8	6.8
1281.0	1268.8	2.816	2.728	34.472	27.488	33.407	27.480	67.1	13.130	9470.6	1482.1	3.9
1291.0	1278.6	2 815	2.726	34.481	27.495	33.460	27.487	66.5	13.197	9600.5	1482.3	8.3
1301.0	1288.5	2.804	2.715	34.485	27.500	33.510	27.492	66.1	13.263	9731.1	1482.4	-.1
1311.0	1298.4	2 804	2.713	34.489	27.503	33.559	27.495	65.9	13.329	9862.3	1482.6	2.3
1321.0	1308.3	2.804	2.713	34.491	27.505	33.606	27.497	65.8	13.395	9994.2	1482.8	7.1
1331.0	1318.1	2.805	2.713	34.499	27 511	33.657	27.503	65.3	13.461	10126.7	1483.0	4.2
1341.0	1328.0	2.815	2.722	34.504	27.514	33.706	27.506	65.1	13.526	10259.9	1483.2	.4
1351.0	1337.9	2.808	2.714	34.506	27.517	33.754	27.508	64.9	13.591	10393.7	1483.3	6.4
1361.0	1347.7	2.809	2.715	34.512	27.521	33.804	27.513	64.6	13.656	10528.1	1483.5	7.6
1371.0	1357.6	2.798	2.703	34.516	27.525	33.854	27.517	64.2	13.720	10663.1	1483.6	7.2
1381.0	1367.5	2.808	2.712	34.523	27.530	33.904	27.522	63.8	13.784	10798.8	1483.8	6.1
1391.0	1377.3	2.796	2.699	34.531	27.537	33.957	27.529	63.2	13.847	10935.1	1484.0	4.1
1401.0	1387.2	2.801	2.704	34.537	27.542	34.007	27.533	62.9	13.910	11072.0	1484.2	4.1
1411.0	1397.1	2.825	2.727	34.546	27.547	34.056	27.539	62.5	13.973	11209.6	1484.4	3.4
1421 0	1406 9	2.876	2.776	34.559	27 553	34.106	27 544	62.2	14.036	11347.7	1484 8	1.2
1431.0	1416.8	2.870	2.769	34.563	27 557	34.155	27.548	61 9	14.098	11486.5	1485.0	6.3
1441.0	1426.6	2.923	2.821	34.576	27.563	34.204	27.554	61.6	14.159	11625.8	1485.4	7.7
1451.0	1436.5	2.980	2.876	34.594	27.573	34.257	27 563	61.1	14.220	11765.8	1485.8	3.2
1461.0	1446.4	2.867	2.764	34.578	27.569	34.303	27.560	61.0	14.281	11906.3	1485 5	3.1
1471.0	1456.2	2.931	2.826	34.597	27.579	34.356	27.570	60.4	14.342	12047.4	1486.0	4.5
1481.0	1466.1	2.929	2.823	34.604	27.585	34.407	27.576	59.9	14.402	12189.2	1486 1	4.6
1491.0	1476.0	2.922	2.816	34.610	27.590	34.458	27.581	59.5	14.462	12331.5	1486.3	4.4
1501.0	1485.8	2.913	2.806	34.610	27.591	34.504	27.581	59.4	14.521	12474.4	1486.4	4.2
1551.0	1535.1	2.913	2.801	34.638	27.614	34.754	27.604	57.7	14.813	13197.4	1487.3	3.3
1601.0	1584.4	3.113	2.995	34.695	27.642	34.999	27.631	56.2	15.098	13934.5	1489 0	2.3
1605.0	1588.3	3.118	3.000	34.698	27.644	35.018	27.633	56.1	15.120	13994.0	1489.1	.0

AD-A172 192 SOUTHWEST ATLANTIC OCEAN MARATHON EXPEDITION LEG 8(U) 2/5
WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
G I RODEN ET AL. JUL 86 N00014-84-C-0111

UNCLASSIFIED F/G 8/10 NL

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STATION 36 LAT 39 - 3.2 S LONG 41 - 3.1 W BOTTOM 5085 0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mcm3	KG/Mcm3	KG/Mcm3	Mcm3/KG	J/KG	Mcm3/Scm2	M/S	10cm6/Scm2
1.0	1.0	14.433	14.433	35.503	26.484	26.488	26.484	153.8	.015	.0	1506.2	.0
11.0	10.9	14.442	14.440	35.495	26.477	26.525	26.477	154.8	.170	.9	1506.4	1.7
21.0	20.9	14.444	14.441	35.495	26.477	26.569	26.476	155.1	.325	3.4	1506.6	-.8
31.0	30.8	14.449	14.445	35.496	26.476	26.613	26.475	155.5	.480	7.4	1506.7	-4.5
41.0	40.8	14.450	14.444	35.495	26.476	26.657	26.475	155.8	.636	12.9	1506.9	.8
51.0	50.7	14.452	14.444	35.495	26.476	26.701	26.474	156.1	.791	20.0	1507.1	.1
61.0	60.6	14.455	14.446	35.496	26.476	26.745	26.474	156.5	.948	28.6	1507.3	-1.2
71.0	70.6	14.456	14.445	35.494	26.475	26.788	26.472	156.9	1.104	38.8	1507.4	2.7
81.0	80.5	14.454	14.442	35.495	26.476	26.833	26.473	157.1	1.261	50.6	1507.6	16.2
91.0	90.4	13.929	13.916	35.454	26.557	26.959	26.554	149.6	1.415	63.9	1506.0	68.7
101.0	100.4	13.799	13.784	35.434	26.568	27.015	26.565	148.8	1.564	78.7	1505.7	5.5
111.0	110.3	13.732	13.716	35.420	26.572	27.063	26.569	148.8	1.718	95.0	1505.6	1.1
121.0	120.2	13.564	13.547	35.382	26.578	27.113	26.574	148.5	1.862	112.7	1505.2	1.2
131.0	130.2	13.379	13.360	35.343	26.586	27.166	26.588	147.9	2.010	132.0	1504.7	15.7
141.0	140.1	13.030	13.010	35.276	26.606	27.231	26.602	146.8	2.157	152.7	1503.6	6.0
151.0	150.0	12.892	12.871	35.254	26.616	27.286	26.612	145.6	2.304	174.8	1503.3	18.3
161.0	160.0	12.690	12.669	35.217	26.628	27.343	26.624	144.7	2.449	198.4	1502.7	12.1
171.0	169.9	12.474	12.451	35.177	26.640	27.400	26.635	143.7	2.593	223.5	1502.1	19.6
181.0	179.8	12.257	12.233	35.145	26.657	27.462	26.653	142.3	2.736	249.9	1501.5	16.2
191.0	189.8	11.969	11.944	35.093	26.673	27.524	26.668	141.0	2.877	277.8	1500.6	11.6
201.0	199.7	11.718	11.692	35.051	26.688	27.584	26.683	139.7	3.017	307.0	1499.8	27.8
211.0	209.6	11.456	11.429	35.013	26.708	27.649	26.703	138.0	3.156	337.7	1499.0	28.3
221.0	219.5	11.138	11.111	34.957	26.722	27.710	26.717	136.7	3.294	369.7	1498.0	20.0
231.0	229.5	10.668	10.640	34.881	26.748	27.783	26.743	134.3	3.429	403.1	1496.4	10.1
241.0	239.4	10.477	10.449	34.850	26.757	27.838	26.752	133.6	3.563	437.8	1495.8	10.1
251.0	249.3	10.011	9.982	34.776	26.781	27.909	26.776	131.4	3.696	473.8	1494.2	14.8
261.0	259.2	9.834	9.804	34.748	26.788	27.963	26.783	130.8	3.827	511.2	1493.7	20.1
271.0	269.2	9.508	9.478	34.700	26.805	28.026	26.800	129.2	3.957	549.8	1492.6	5.0
281.0	279.1	9.092	9.061	34.644	26.829	28.098	26.825	126.9	4.085	589.7	1491.2	41.6
291.0	289.0	8.690	8.659	34.591	26.852	28.169	26.848	124.7	4.211	630.9	1489.7	12.6
301.0	298.9	8.360	8.329	34.558	26.877	28.241	26.873	122.3	4.334	673.3	1488.6	15.1
311.0	308.9	8.175	8.143	34.539	26.891	28.301	26.886	121.1	4.456	716.9	1488.1	10.9
321.0	318.8	7.819	7.787	34.499	26.912	28.370	26.908	119.0	4.577	761.7	1486.8	35.7
331.0	328.7	7.513	7.481	34.470	26.933	28.439	26.929	116.9	4.695	807.7	1485.7	25.3
341.0	338.6	7.274	7.241	34.444	26.947	28.501	26.943	115.6	4.811	854.8	1484.9	18.5
351.0	348.5	7.159	7.126	34.430	26.953	28.552	26.948	115.2	4.926	903.1	1484.6	18.8
361.0	358.5	6.966	6.932	34.414	26.967	28.614	26.962	113.8	5.041	952.5	1484.0	12.8
371.0	368.4	6.854	6.819	34.401	26.972	28.665	26.967	113.4	5.154	1003.1	1483.7	5.5
381.0	378.3	6.630	6.595	34.380	26.985	28.726	26.981	112.1	5.267	1054.8	1483.0	11.0
391.0	388.2	6.431	6.396	34.361	26.997	28.785	26.992	111.0	5.379	1107.6	1482.3	12.3
401.0	398.1	6.236	6.201	34.344	27.009	28.845	27.004	109.8	5.489	1161.4	1481.7	5.5
411.0	408.1	6.110	6.074	34.332	27.016	28.898	27.011	109.2	5.599	1216.4	1481.3	4.9
421.0	418.0	5.960	5.924	34.318	27.024	28.953	27.019	108.4	5.707	1272.5	1480.9	4.1
431.0	427.9	5.747	5.710	34.297	27.033	29.011	27.029	107.4	5.815	1329.6	1480.2	13.0
441.0	437.8	5.604	5.567	34.285	27.041	29.066	27.037	106.7	5.922	1387.8	1479.7	7.3
451.0	447.7	5.505	5.467	34.278	27.048	29.120	27.044	106.1	6.029	1447.0	1479.5	8.2
461.0	457.6	5.362	5.324	34.267	27.056	29.175	27.052	105.3	6.134	1507.3	1479.0	15.5
471.0	467.5	5.270	5.232	34.260	27.062	29.228	27.057	104.7	6.239	1568.6	1478.8	5.2
481.0	477.4	5.158	5.120	34.252	27.069	29.282	27.064	104.1	6.344	1631.0	1478.5	6.0
491.0	487.4	5.087	5.047	34.249	27.075	29.334	27.070	103.6	6.448	1694.4	1478.4	6.1
501.0	497.3	5.012	4.972	34.243	27.079	29.385	27.074	103.2	6.551	1758.8	1478.2	5.4
511.0	507.2	4.968	4.927	34.243	27.083	29.436	27.079	102.8	6.654	1824.2	1478.2	6.4
521.0	517.1	4.864	4.823	34.239	27.092	29.492	27.088	102.0	6.757	1890.7	1477.9	1.8
531.0	527.0	4.837	4.796	34.239	27.095	29.541	27.090	101.8	6.858	1958.1	1478.0	6.5
541.0	536.9	4.794	4.752	34.238	27.100	29.592	27.095	101.4	6.960	2026.6	1478.0	4.3
551.0	546.8	4.713	4.670	34.235	27.106	29.645	27.101	100.8	7.061	2096.1	1477.8	6.3
561.0	556.7	4.642	4.599	34.228	27.109	29.695	27.104	100.6	7.162	2166.5	1477.7	1.1
571.0	566.6	4.572	4.529	34.225	27.114	29.747	27.109	100.1	7.262	2238.0	1477.5	6.4
581.0	576.5	4.545	4.501	34.223	27.115	29.795	27.111	100.0	7.362	2310.4	1477.6	2.8
591.0	586.4	4.525	4.479	34.222	27.117	29.842	27.112	99.9	7.462	2383.9	1477.7	9.2
601.0	596.4	4.458	4.412	34.220	27.122	29.895	27.117	99.5	7.562	2458.3	1477.5	4.1
611.0	606.3	4.408	4.362	34.216	27.125	29.944	27.120	99.2	7.661	2533.7	1477.5	6.5
621.0	616.2	4.397	4.350	34.220	27.129	29.994	27.124	98.9	7.760	2610.1	1477.6	4.6
631.0	626.1	4.396	4.349	34.225	27.133	30.044	27.128	98.7	7.859	2687.4	1477.8	7.7
641.0	636.0	4.371	4.323	34.229	27.139	30.096	27.134	98.1	7.958	2765.7	1477.9	3.7
651.0	645.9	4.303	4.254	34.227	27.145	30.149	27.140	97.6	8.055	2845.0	1477.7	4.6
661.0	655.8	4.253	4.204	34.228	27.151	30.202	27.146	97.0	8.153	2925.3	1477.7	10.6
671.0	665.7	4.190	4.140	34.228	27.158	30.256	27.153	96.4	8.249	3006.5	1477.6	7.5
681.0	675.6	4.129	4.079	34.228	27.164	30.309	27.159	95.8	8.345	3088.7	1477.5	2.1
691.0	685.5	4.088	4.037	34.227	27.168	30.359	27.162	95.5	8.441	3171.8	1477.5	12.3
701.0	695.4	4.077	4.025	34.234	27.174	30.411	27.169	94.9	8.536	3255.8	1477.6	5.4
711.0	705.3	4.031	3.979	34.232	27.178	30.462	27.172	94.6	8.631	3340.8	1477.6	6.0
721.0	715.2	3.988	3.935	34.233	27.183	30.513	27.177	94.2	8.726	3426.7	1477.6	6.8
731.0	725.1	3.937	3.884	34.229	27.185	30.562	27.180	93.9	8.820	3513.5	1477.5	3.8
741.0	735.0	3.872	3.818	34.225	27.188	30.613	27.183	93.6	8.913	3601.3	1477.4	4.8
751.0	744.9	3.887	3.833	34.232	27.192	30.662	27.187	93.3	9.007	3690.0	1477.6	8.8
761.0	754.8	3.837	3.782	34.235	27.200	30.717	27.195	92.6	9.100	3779.6	1477.6	3.9
771.0	764.7	3.749	3.694	34.227	27.202	30.767	27.197	92.3	9.192	3870.1	1477.4	5.1
781.0	774.6	3.730	3.674	34.236	27.211	30.822	27.206	91.5	9.284	3961.6	1477.5	11.1
791.0	784.5	3.716	3.659	34.238	27.214	30.871	27.209	91.3	9.376	4053.9	1477.6	6.6
801.0	794.4	3.701	3.643	34.240	27.217	30.920	27.212	91.1	9.467	4147.1	1477.7	3.8
811.0	804.3	3.687	3.629	34.240	27.224	30.974	27.219	90.4	9.558	4241.2	1477.6	3.8
821.0	814.2	3.545	3.487	34.236	27.229	31.027	27.224	89.8	9.648	4336.3	1477.3	4.8
831.0	824.0	3.526	3.468	34.237	27.232	31.077	27.227	89.5	9.738	4432.2	1477.4	12.4
841.0	833.9	3.486	3.427	34.240	27.238	31.129	27.233	89.0	9.827	4528.9	1477.4	2.2
851.0	843.8	3.449	3.389	34.242	27.244	31.181	27.238	88.4	9.915	4626.6	1477.4	2.1
861.0	853.7	3.436	3.375	34.249	27.250	31.234	27.245	87.9	10.004	4725.1	1477.6	5.4
871.0	863.6	3.399	3.338	34.248	27.253	31.284	27.248	87.6	10.091	4824.5	1477.6	3.7
881.0	873.5	3.390	3.329	34.249	27.255	31.331	27.249	87.5	10.179	4924.8	1477.7	3.0
891.0	883.4	3.338	3.276	34.252	27.262	31.386	27.257	86.8	10.266	5025.9	1477.6	8.1
901.0	893.3	3.312	3.249	34.255	27.267	31.437	27.261	86.3	10.353	5127.8	1477.7	2.4
911.0	903.2	3.275	3.212	34.258	27.273	31.489	27.267	85.8	10.439	5230.7	1477.7	5.1
921.0	913.1	3.248	3.185	34.255	27.273	31.536	27.267	85.8	10.524	5334.3	1477.8	6.4
931.0	923.0	3.212	3.148	34.258	27.279	31.589	27.273	85.2	10.610	5438.8	1477.8	4.0
941.0	932.9	3.179	3.114	34.262	27.285	31.642	27.279	84.6	10.695	5544.1	1477.8	7.6
951.0	942.7	3.160	3.094	34.268	27.292	31.695	27.286	84.0	10.779	5650.3	1477.9	7.1
961.0	952.6	3.146	3.080	34.270	27.295	31.744	27.289	83.8	10.863	5757.3	1478.0	3.4
971.0	962.5	3.130	3.063	34.275	27.300	31.795	27.294	83.3	10.947	5865.1	1478.1	4.4
981.0	972.4	3.122	3.055	34.281	27.306	31.847	27.300	82.8	11.030	5973.8	1478.2	8.8
991.0	982.3	3.093	3.025	34.290	27.316	31.903	27.310	81.9	11.113	6083.2	1478.3	6.6

STATION 86 LAT 89 - 8.2 S LONG 41 - 8.1 W BOTTOM 5085.0 M DATE 5 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
1001.0	992.2	3.062	2.994	34.298	27.321	31.955	27.315	81.4	11.194	6193.5	1478.3	2.5
1011.0	1002.1	3.025	2.956	34.300	27.330	32.011	27.324	80 6	11.275	6304.5	1478.3	-1 1
1021.0	1011.9	3.009	2.939	34.304	27.335	32.062	27.329	80 1	11.356	6416.4	1478.4	4.2
1031.0	1021.8	2.991	2.920	34.309	27.341	32 114	27.334	79 6	11.436	6529.0	1478.5	8.4
1041.0	1031.7	2.969	2.899	34.314	27.346	32.166	27.340	79 1	11.515	6642.4	1478.6	1.4
1051.0	1041.6	2.948	2.877	34.318	27.352	32.217	27.345	78.6	11.594	6756.6	1478.7	9.2
1061.0	1051.5	2.937	2.865	34.324	27.358	32 269	27.351	78 1	11.672	6871.6	1478.8	7.6
1071.0	1061.4	2.937	2.865	34.329	27.362	32.319	27.355	77.8	11.750	6987.3	1479.0	2.0
1081.0	1071.2	2.928	2.855	34.335	27.367	32.370	27 360	77 4	11 828	7103.8	1479.2	6.2
1091.0	1081.1	2.924	2.849	34.344	27.375	32.424	27.368	76 7	11.905	7221.0	1479.3	8.8
1101.0	1091.0	2.909	2.884	34.348	27.380	32.475	27.373	76.3	11 981	7339.0	1479.4	7.0
1111.0	1100.9	2.873	2.798	34.353	27.387	32.529	27.380	75.6	12.057	7457.8	1479.4	5.5
1121.0	1110.8	2.865	2.789	34.362	27.395	32.588	27.388	74.9	12.132	7577.2	1479.6	11.2
1131.0	1120.6	2.870	2.793	34.369	27.400	32.633	27.393	74 5	12.207	7697.5	1479.8	5.2
1141.0	1130.5	2.862	2.785	34.374	27.405	32.684	27.398	74 1	12.281	7818.4	1479.9	5.3
1151.0	1140.4	2.862	2.784	34.379	27.409	32.734	27.402	73.7	12.355	7940.1	1480.1	7.3
1161.0	1150.3	2.865	2.786	34.389	27.417	32.787	27.410	73.1	12.429	8062.5	1480.3	3.8
1171.0	1160.1	2.855	2.775	34.396	27.423	32.840	27.416	72.5	12.502	8185.6	1480.4	2.8
1181.0	1170.0	2.842	2.762	34.400	27.427	32.890	27.420	72.2	12.574	8309.4	1480.5	5.4
1191.0	1179.9	2.881	2.750	34.407	27.434	32.943	27.427	71.6	12.646	8433.9	1480.6	11.4
1201.0	1189.8	2.820	2.738	34.415	27.442	32.996	27.435	70.9	12.717	8559.2	1480.8	4.7
1211.0	1199.6	2 827	2.745	34.422	27.446	33.046	27.439	70.6	12.788	8685.1	1481.0	6.6
1221.0	1209.5	2.821	2.738	34.427	27.452	33.097	27.444	70.1	12.858	8811.7	1481.1	5.8
1231.0	1219.4	2.815	2.731	34.430	27.454	33.145	27.447	70.0	12.928	8939.0	1481.3	3.3
1241.0	1229.3	2.804	2.719	34.431	27.456	33.198	27.448	69.8	12.998	9067.0	1481.4	4.4
1251.0	1239.1	2.814	2.729	34.445	27.466	33.249	27.459	68.9	13.067	9195.6	1481.6	10.4
1261.0	1249.0	2.808	2.721	34.450	27.471	33.299	27.464	68.5	13.136	9325.0	1481.7	2 9
1271.0	1258 9	2.816	2.729	34.458	27.477	33.350	27.469	68.1	13.204	9455.0	1482.0	10.0
1281.0	1268 7	2.795	2.707	34.465	27.484	33.404	27.476	67.4	13.272	9585.7	1482 0	4.4
1291.0	1278.6	2.790	2.701	34.470	27.489	33.454	27.481	67.0	13.339	9717.0	1482.2	7.5
1301.0	1288.5	2.794	2.704	34.479	27.496	33.506	27.488	66.5	13.406	9849.0	1482.4	5.6
1311.0	1298.4	2.801	2.710	34.488	27.499	33.554	27.491	66.3	13.472	9981.6	1482.6	1.0
1321.0	1308.2	2.791	2.700	34.489	27.504	33.605	27.496	65.9	13.538	10114.9	1482.7	4.1
1331.0	1318.1	2.792	2.700	34.494	27.508	33.655	27.500	65.5	13.604	10248.8	1482.9	5.7
1341.0	1328.0	2.796	2.703	34.499	27.512	33.704	27.504	65.2	13.669	10383.4	1483.1	.6
1351.0	1337.8	2.779	2.686	34.502	27.516	33.754	27.508	64.9	13.735	10518.6	1483.2	7.6
1361.0	1347.7	2.775	2.681	34.507	27.520	33.804	27.512	64.5	13.799	10654.4	1483.3	4.2
1371.0	1357.6	2.778	2.679	34.510	27.523	33.853	27.515	64.3	13.864	10790.9	1483.5	1.8
1381.0	1367.4	2.773	2.674	34.519	27.530	33.905	27.521	63.8	13.928	10928.0	1483.7	6.9
1391.0	1377.3	2.784	2.686	34.527	27.536	33.955	27.527	63.3	13.991	11065.7	1483.9	4.5
1401.0	1387.2	2.783	2.685	34.530	27.538	34.004	27.530	63.1	14.054	11204.0	1484.1	-.9
1411.0	1397.0	2.761	2.663	34.533	27.542	34.054	27.534	62.8	14.117	11343.0	1484.1	5.8
1421.0	1406.9	2.764	2.665	34.542	27.549	34.106	27.540	62.2	14.180	11482.5	1484.3	-.5
1431.0	1416.8	2.777	2.677	34.547	27.553	34 154	27.544	62.0	14.242	11622.7	1484.6	4.4
1441.0	1426.6	2.775	2.674	34.553	27.558	34 205	27 549	61.6	14.304	11763.5	1484.7	8.3
1451.0	1436.5	2.780	2.658	34.557	27.562	34 255	27.553	61.2	14.365	11904.8	1484.8	1.1
1461.0	1446.3	2.777	2.674	34.565	27.567	34.305	27.558	60.9	14 426	12046.8	1485.1	2.0
1471.0	1456.2	2.815	2.711	34.578	27.574	34.356	27.565	60.4	14.487	12189.4	1485.4	6.4
1481.0	1466.1	2.834	2.729	34.587	27.580	34.406	27.571	60.0	14.547	12332.5	1485.7	2.9
1491.0	1475.9	2.830	2.724	34.592	27.584	34 455	27.575	59.7	14.607	12476.3	1485.9	4.2
1501.0	1485.8	2.835	2.728	34.596	27.587	34.504	27.578	59.5	14.667	12620.6	1486.0	6.0
1551.0	1535.1	2.833	2.723	34.622	27.608	34.751	27.599	57.9	14.960	13350.8	1486.9	9.1
1601.0	1584.4	2.858	2.743	34.647	27.627	34.994	27.616	56.6	15.248	14095.1	1487.9	8.0
1651.0	1633.6	2.818	2.699	34.664	27.644	35.239	27.633	55.2	15.525	14858.1	1488.6	.4
1701.0	1682.9	2.848	2.720	34.684	27.658	35.478	27.647	54.3	15.800	15624.6	1489.5	8.8
1751.0	1732.1	3.086	2.955	34.744	27.686	35.718	27.673	53.3	16.070	16409.8	1491.5	.4
1801.0	1781 4	3.055	2.920	34.754	27.696	35.955	27.684	52.5	16.335	17207.0	1492.2	9.6
1851.0	1830.6	2.941	2.803	34.751	27.704	36.194	27.692	51.6	16.595	18017.4	1492.5	8.7
1901.0	1879 8	2.967	2.824	34.773	27.720	36.433	27.707	50.6	16.850	18840.3	1493.5	-1.0
1951.0	1929 0	2.991	2.843	34.790	27.732	36.667	27.718	50.0	17.101	19675.4	1494.5	.7
2001.0	1978.2	3.009	2.857	34.809	27.746	36.904	27.732	49.2	17.350	20522.7	1495.4	2.9
2051.0	2027 3	3.027	2.870	34.821	27.754	37 135	27.740	48.9	17.595	21381.9	1496.3	-.5
2101.0	2076 5	2 994	2.833	34.828	27.763	37.369	27.748	48.3	17.838	22252.9	1497 0	4.0
2151.0	2125.6	2.974	2.709	34.816	27.765	37.601	27.750	47.9	18.078	23135.5	1497.4	-.9
2201 0	2174 8	2 959	2.690	34.826	27.774	37.835	27.759	47.2	18 316	24029.7	1498.1	2.6
2251.0	2223 9	2.917	2.742	34.849	27.788	38.067	27.772	46.7	18.551	24935.3	1499.3	.4
2301.0	2273 0	2 656	2.678	34.845	27.790	38.296	27.775	46.4	18.783	25852.1	1499.8	2.5
2351.0	2322.1	2 785	2.604	34.841	27.794	38.527	27.778	46.1	19.015	26780.1	1500.4	4.5
2401.0	2371 2	2.767	2.581	34.846	27.800	38.757	27.784	45.7	19.244	27719.2	1501 1	-.5
2451.0	2420 3	2.636	2.448	34.828	27.797	38.985	27.781	45.5	19.472	28669.4	1501.4	.1
2501.0	2469 4	2.605	2.413	34.829	27 801	39.212	27.784	45 3	19.699	29630.4	1502.1	.2
2551.0	2518 4	2.577	2.380	34 834	27.807	39 443	27.790	44 8	19.924	30602.3	1502.8	-.4
2601.0	2567.5	2.573	2.372	34.841	27.814	39.671	27.797	44 5	20 148	31585.0	1503.7	-.5
2651.0	2616.5	2.504	2.299	34.839	27.818	39.902	27.801	44.0	20 369	32578.5	1504 2	-1.5
2701.0	2665 5	2.505	2.295	34.849	27 827	40.131	27.809	43 5	20.588	33582.4	1505.1	2.4
2751.0	2714.5	2.373	2.161	34 831	27 823	40.359	27.805	43.2	20.805	34596.8	1505.3	3.0
2801.0	2763.5	2.329	2.113	34 834	27 830	40 589	27.812	42 6	21 020	35621.6	1506.0	1.1
2851.0	2812 5	2 258	2.038	34.826	27 829	40.815	27.811	42 4	21.232	36656.5	1506 5	1.7
2901.0	2861 5	2.143	1.921	34 811	27.826	41 042	27.808	42 1	21.443	37701.7	1506 9	1.4
2951.0	2910.5	2.072	1.847	34.805	27.828	41.270	27.810	41 7	21.653	38756.8	1507.4	.6
3001.0	2959.4	1.971	1.743	34.792	27 825	41.496	27.807	41 4	21.860	39822.0	1507.8	3.1
3051 0	3008.4	1.887	1.636	34.780	27.823	41.723	27.806	41 0	22.066	40897.0	1508.2	-.2
3101.0	3057.3	1.765	1.581	34.768	27.822	41.951	27.804	40.5	22.270	41981.8	1508.6	-.2
3151.0	3106.2	1.661	1.426	34.756	27.820	42.178	27.803	40.0	22.471	43076.2	1508.9	2.1
3201.0	3155 2	1.586	1.347	34.752	27 822	42 407	27 804	39.5	22 670	44180.2	1509.5	2.5
3251.0	3204.1	1.538	1.296	34.754	27 827	42.636	27.810	38 8	22.866	45293.6	1510.1	-.6
3301.0	3252.9	1.467	1.221	34.751	27.830	42.865	27 812	38 1	23.058	46416.2	1510.6	4.2
3351.0	3301.8	1.449	1.101	34.740	27 829	43.095	27 812	37.3	23.247	47547.8	1511.0	.7
3401.0	3350.7	1.307	1.055	34.737	27.830	43.319	27 813	37.0	23.433	48688.4	1511.6	.7
3451.0	3399 5	1.241	.986	34.732	27.831	43.546	27.814	36.5	23.617	49837.7	1512.2	-.3
3501.0	3448.4	1.192	.933	34.730	27.832	43.771	27.815	36.1	23.799	50995.8	1512.8	5.4
3551.0	3497.2	1.145	.882	34.726	27 833	43 995	27 816	35 8	23.979	52162.3	1513.5	1.1
3601.0	3546 0	1.087	.820	34.721	27 833	44 220	27.815	35 4	24.156	53337.4	1514.1	.5
3651.0	3594 9	1.037	.767	34.718	27 834	44 444	27.816	35.0	24 332	54520.8	1514.7	.8
3701.0	3643.7	.991	.717	34.716	27.836	44 669	27.818	34 5	24.505	55712.4	1515.4	3.8
3751.0	3692.4	.998	.722	34.709	27.836	44 898	27.819	33 7	24.675	56912 2	1515.8	3.2
3801.0	3741 2	.838	.558	34 706	27.837	45 124	27.820	33 1	24.842	58119.9	1516 4	0
3851.0	3790.0	.784	.481	34.702	27.839	45.351	27.821	32.8	25.006	59335.4	1516.9	.0
3901.0	3838.7	.709	.421	34.699	27 839	45 575	27.822	31.8	25 166	60558.5	1517 5	-.6
3951.0	3887 5	.638	.343	34.694	27.841	45 803	27 823	31 0	25.328	61789.0	1518 1	.7

STATION 36 LAT 39 - 8.2 S LONG 41 - 8.1 W BOTTOM 5085.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
4001.0	3986.2	.581	.287	34.692	27.841	46.027	27.824	30.5	25.477	63026.9	1518.7	8.1
4051.0	3985.0	.586	.289	34.690	27.843	46.250	27.825	30.0	25.628	64271.9	1519.4	-1.7
4101.0	4038.7	.500	.199	34.687	27.843	46.472	27.826	29.6	25.777	65524.0	1520.1	8.7
4151.0	4082.4	.459	.154	34.687	27.845	46.696	27.828	29.1	25.924	66782.9	1520.7	.8
4201.0	4131.1	.413	.104	34.684	27.846	46.919	27.828	28.6	26.068	68048.7	1521.4	1.4
4251.0	4179.7	.392	.078	34.683	27.846	47.138	27.828	28.4	26.211	69321.2	1522.2	.9
4301.0	4228.4	.353	.035	34.680	27.846	47.360	27.828	28.0	26.352	70600.2	1522.9	8.7
4351.0	4277.1	.331	.008	34.679	27.846	47.579	27.829	27.8	26.491	71885.8	1523.6	5.1
4401.0	4326.7	.310	-.018	34.679	27.848	47.799	27.830	27.4	26.629	73177.9	1524.4	2.4
4451.0	4374.3	.282	-.050	34.676	27.847	48.018	27.829	27.2	26.766	74476.4	1525.2	1.5
4501.0	4423.0	.262	-.074	34.677	27.849	48.238	27.831	26.9	26.901	75781.2	1525.9	-1.2
4551.0	4471.6	.252	-.090	34.675	27.848	48.454	27.830	26.8	27.035	77092.2	1526.8	4.8
4601.0	4520.2	.243	-.104	34.674	27.849	48.671	27.830	26.7	27.168	78409.5	1527.6	-1.9
4651.0	4568.8	.226	-.125	34.675	27.850	48.889	27.831	26.4	27.301	79732.9	1528.4	.4
4701.0	4617.4	.219	-.138	34.673	27.849	49.104	27.830	26.4	27.433	81062.5	1529.2	2.0
4751.0	4666.9	.211	-.151	34.674	27.851	49.321	27.832	26.2	27.565	82398.2	1530.1	.9
4801.0	4714.5	.205	-.163	34.673	27.851	49.536	27.831	26.2	27.696	83740.0	1530.9	-2.7
4851.0	4763.1	.199	-.174	34.672	27.851	49.751	27.831	26.2	27.827	85087.9	1531.8	-2.0
4901.0	4811.6	.195	-.183	34.672	27.851	49.966	27.831	26.1	27.958	86441.9	1532.6	1.8
4951.0	4860.1	.194	-.190	34.672	27.851	50.180	27.831	26.1	28.089	87801.9	1533.5	2.8
5001.0	4908.6	.196	-.194	34.670	27.850	50.392	27.829	26.2	28.220	89168.0	1534.4	-.1
5051.0	4957.2	.194	-.202	34.670	27.851	50.606	27.830	26.2	28.351	90540.1	1535.2	1.8
5101.0	5005.7	.186	-.215	34.671	27.851	50.821	27.830	26.0	28.481	91918.8	1536.1	-.8
5151.0	5054.1	.173	-.233	34.670	27.852	51.036	27.830	25.9	28.611	93302.4	1536.9	2.0
5159.0	5061.9	.170	-.237	34.668	27.850	51.070	27.829	26.0	28.632	93524.5	1537.0	.0

STATION 37 LAT 39 - 20.0 S LONG 40 - 59.4 W BOTTOM 5110.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	14.868	14.868	35.484	26.484	26.489	26.484	153.7	.015	.0	1506.0	.0
11.0	10.9	14.863	14.861	35.485	26.486	26.585	26.486	153.9	.169	.9	1506.1	4
21.0	20.9	14.862	14.859	35.485	26.486	26.579	26.486	154.2	.323	3.4	1506.3	1.4
31.0	30.8	14.863	14.859	35.485	26.486	26.628	26.485	154.5	.478	7.3	1506.5	-.4
41.0	40.7	14.864	14.858	35.485	26.486	26.667	26.485	154.8	.632	12.9	1506.6	2.9
51.0	50.7	14.865	14.858	35.485	26.486	26.711	26.485	155.1	.787	19.9	1506.8	-.8
61.0	60.6	14.866	14.857	35.485	26.487	26.756	26.485	155.4	.942	28.5	1507.0	-.7
71.0	70.6	14.867	14.856	35.486	26.488	26.801	26.485	155.6	1.098	38.6	1507.1	1.9
81.0	80.5	14.868	14.856	35.486	26.488	26.845	26.485	156.0	1.254	50.3	1507.3	1.7
91.0	90.4	14.867	14.854	35.486	26.488	26.889	26.485	156.2	1.410	63.6	1507.4	1.2
101.0	100.4	14.864	14.849	35.486	26.489	26.934	26.486	156.4	1.566	78.3	1507.6	2.8
111.0	110.3	13.980	13.864	35.444	26.559	27.050	26.556	150.0	1.721	94.7	1506.1	100.6
121.0	120.2	13.747	13.729	35.428	26.572	27.107	26.568	149.1	1.871	112.5	1505.8	2.5
131.0	130.2	13.677	13.658	35.408	26.575	27.154	26.571	149.1	2.020	131.8	1505.8	5.7
141.0	140.1	13.586	13.566	35.385	26.577	27.200	26.572	149.2	2.169	152.6	1505.6	-80.7
151.0	150.0	13.407	13.386	35.346	26.583	27.251	26.579	148.8	2.318	174.9	1505.1	2.9
161.0	160.0	13.127	13.104	35.296	26.602	27.315	26.597	147.3	2.466	198.7	1504.8	17.9
171.0	169.9	12.885	12.862	35.251	26.615	27.374	26.611	146.2	2.613	223.9	1503.6	20.7
181.0	179.8	12.655	12.630	35.263	26.631	27.434	26.626	145.0	2.759	250.6	1503.7	8.6
191.0	189.8	12.436	12.410	35.185	26.654	27.508	26.649	142.9	2.903	278.7	1502.3	24.0
201.0	199.7	12.008	11.977	35.102	26.674	27.569	26.669	141.2	3.046	308.2	1500.9	55.5
211.0	209.6	11.794	11.767	35.061	26.682	27.622	26.677	140.6	3.186	339.2	1500.3	14.6
221.0	219.5	11.558	11.530	35.020	26.694	27.680	26.689	139.6	3.326	371.5	1499.6	17.2
231.0	229.5	11.375	11.346	34.994	26.708	27.739	26.702	138.5	3.465	405.2	1499.0	7.5
241.0	239.4	11.151	11.121	34.958	26.717	27.795	26.712	137.7	3.604	440.3	1498.4	3.3
251.0	249.3	10.980	10.949	34.912	26.735	27.858	26.729	136.2	3.741	476.8	1497.5	13.3
261.0	259.2	10.506	10.474	34.852	26.755	27.925	26.749	134.3	3.876	514.6	1496.3	6.0
271.0	269.2	10.369	10.337	34.881	26.762	27.978	26.757	133.8	4.010	553.7	1495.9	17.8
281.0	279.1	10.006	9.974	34.779	26.785	28.047	26.779	131.7	4.143	594.1	1494.7	18.1
291.0	289.0	9.654	9.621	34.739	26.813	28.122	26.807	129.0	4.273	635.9	1493.5	22.0
301.0	298.9	9.114	9.081	34.647	26.829	28.187	26.824	127.3	4.402	678.9	1491.6	33.0
311.0	308.9	8.995	8.962	34.631	26.836	28.240	26.830	126.9	4.529	723.2	1491.3	13.8
321.0	318.8	8.727	8.693	34.600	26.854	28.305	26.848	125.1	4.655	768.8	1490.4	32.8
331.0	328.7	8.585	8.550	34.591	26.869	28.366	26.864	123.8	4.779	815.6	1490.0	10.6
341.0	338.6	8.149	8.114	34.586	26.892	28.438	26.887	121.5	4.902	863.6	1488.4	18.8
351.0	348.5	7.970	7.934	34.514	26.902	28.495	26.897	120.6	5.022	912.8	1487.9	11.3
361.0	358.5	7.777	7.741	34.495	26.916	28.555	26.910	119.3	5.142	963.3	1487.3	11.1
371.0	368.4	7.531	7.495	34.477	26.937	28.624	26.932	117.3	5.261	1014.8	1486.5	10.2
381.0	378.3	7.256	7.220	34.441	26.948	28.682	26.942	116.2	5.378	1067.6	1485.5	25.7
391.0	388.2	6.935	6.899	34.403	26.963	28.746	26.958	114.7	5.493	1121.5	1484.4	11.8
401.0	398.1	6.762	6.725	34.389	26.975	28.805	26.970	113.5	5.608	1176.6	1483.8	23.8
411.0	408.1	6.586	6.499	34.368	26.989	28.867	26.984	112.1	5.721	1232.7	1483.1	18.7
421.0	418.0	6.420	6.382	34.357	26.998	28.920	26.991	111.6	5.833	1290.0	1482.8	5.8
431.0	427.9	6.228	6.185	34.340	27.008	28.980	27.008	110.3	5.943	1348.4	1482.1	8.6
441.0	437.8	6.040	6.001	34.322	27.017	29.037	27.012	109.5	6.053	1407.8	1481.5	12.1
451.0	447.7	5.881	5.798	34.303	27.029	29.096	27.023	108.3	6.162	1468.4	1480.8	20.7
461.0	457.6	5.675	5.636	34.291	27.038	29.153	27.033	107.4	6.270	1530.0	1480.3	8.4
471.0	467.5	5.618	5.579	34.285	27.040	29.202	27.035	107.2	6.377	1592.7	1480.3	4.0
481.0	477.5	5.478	5.439	34.273	27.048	29.257	27.043	106.4	6.484	1656.4	1479.9	18.1
491.0	487.4	5.360	5.320	34.263	27.054	29.310	27.049	105.8	6.590	1721.2	1479.5	4.7
501.0	497.3	5.310	5.269	34.258	27.055	29.358	27.051	105.8	6.696	1787.1	1479.5	3.9
511.0	507.2	5.206	5.165	34.252	27.064	29.413	27.059	105.0	6.801	1854.0	1479.2	10.8
521.0	517.1	5.121	5.079	34.247	27.069	29.466	27.064	104.5	6.906	1921.9	1479.0	15.5
531.0	527.0	5.049	5.007	34.245	27.076	29.519	27.071	103.9	7.010	1990.8	1478.9	1.6
541.0	536.9	4.951	4.909	34.240	27.083	29.574	27.079	103.1	7.114	2060.8	1478.6	5.7
551.0	546.8	4.861	4.818	34.237	27.091	29.629	27.086	102.4	7.218	2131.8	1478.4	8.8
561.0	556.7	4.853	4.809	34.245	27.098	29.682	27.093	101.8	7.318	2203.8	1478.6	3.4
571.0	566.6	4.803	4.758	34.244	27.103	29.733	27.098	101.4	7.420	2276.8	1478.5	1.7
581.0	576.5	4.761	4.715	34.239	27.104	29.781	27.099	101.4	7.521	2350.8	1478.5	1.9
591.0	586.4	4.746	4.699	34.241	27.107	29.829	27.102	101.2	7.623	2425.8	1478.6	2.5
601.0	596.4	4.687	4.640	34.238	27.112	29.881	27.107	100.8	7.724	2501.8	1478.5	6.0
611.0	606.3	4.675	4.627	34.237	27.113	29.927	27.107	100.8	7.825	2578.8	1478.6	7.7
621.0	616.2	4.556	4.508	34.230	27.120	29.982	27.114	100.0	7.925	2656.8	1478.3	11.7
631.0	626.1	4.506	4.458	34.231	27.126	30.035	27.121	99.5	8.025	2735.8	1478.3	.3
641.0	636.0	4.496	4.447	34.230	27.127	30.082	27.121	99.5	8.124	2815.8	1478.4	3.9
651.0	645.9	4.455	4.405	34.233	27.133	30.135	27.126	98.9	8.223	2896.7	1478.4	9.8
661.0	655.8	4.376	4.326	34.227	27.137	30.186	27.132	98.5	8.322	2978.7	1478.2	6.6
671.0	665.7	4.357	4.306	34.229	27.141	30.236	27.135	98.2	8.421	3061.6	1478.3	6.3
681.0	675.6	4.358	4.301	34.233	27.144	30.285	27.139	98.0	8.519	3145.4	1478.4	9.3
691.0	685.5	4.315	4.262	34.235	27.150	30.337	27.145	97.5	8.616	3230.3	1478.4	9.5
701.0	695.4	4.269	4.216	34.237	27.157	30.391	27.152	96.9	8.714	3316.1	1478.4	5.1
711.0	705.3	4.171	4.118	34.232	27.163	30.444	27.158	96.2	8.810	3402.8	1478.2	10.0
721.0	715.2	4.109	4.056	34.230	27.168	30.496	27.162	95.8	8.906	3490.5	1478.1	11.6
731.0	725.1	4.062	4.008	34.228	27.171	30.546	27.166	95.4	9.002	3579.1	1478.0	8.2
741.0	735.0	4.008	3.958	34.229	27.177	30.599	27.172	94.9	9.097	3668.7	1478.0	3.5
751.0	744.9	3.997	3.942	34.228	27.178	30.646	27.172	94.9	9.192	3759.2	1478.1	5.8
761.0	754.8	3.954	3.898	34.230	27.184	30.698	27.178	94.3	9.286	3850.7	1478.1	4.3
771.0	764.7	3.920	3.871	34.233	27.189	30.750	27.184	93.9	9.381	3943.0	1478.1	6.1
781.0	774.6	3.861	3.804	34.233	27.196	30.804	27.190	93.2	9.474	4036.3	1478.0	11.8
791.0	784.5	3.798	3.741	34.232	27.202	30.857	27.196	92.6	9.567	4130.6	1477.9	12.7
801.0	794.4	3.737	3.680	34.234	27.209	30.911	27.203	91.9	9.659	4225.7	1477.8	15.2
811.0	804.3	3.662	3.604	34.236	27.218	30.968	27.212	91.0	9.751	4321.7	1477.7	4.7
821.0	814.2	3.648	3.588	34.236	27.220	31.016	27.214	90.9	9.841	4418.6	1477.8	4
831.0	824.0	3.618	3.558	34.237	27.224	31.066	27.218	90.6	9.932	4516.5	1477.8	2.1
841.0	833.9	3.599	3.539	34.238	27.226	31.114	27.220	90.4	10.023	4615.2	1477.9	4.2
851.0	843.8	3.547	3.487	34.239	27.232	31.167	27.226	89.8	10.113	4714.8	1477.8	8.3
861.0	853.7	3.538	3.477	34.241	27.236	31.216	27.229	89.6	10.203	4815.3	1478.0	6.5
871.0	863.6	3.509	3.448	34.243	27.239	31.267	27.233	89.2	10.292	4916.6	1478.0	4.5
881.0	873.5	3.497	3.435	34.244	27.241	31.315	27.235	89.0	10.381	5018.9	1478.1	1.8
891.0	883.4	3.448	3.385	34.249	27.250	31.370	27.244	88.2	10.470	5122.0	1478.1	11.6
901.0	893.3	3.410	3.346	34.253	27.257	31.424	27.251	87.5	10.557	5226.0	1478.1	12.1
911.0	903.2	3.379	3.315	34.255	27.262	31.476	27.256	87.1	10.645	5330.8	1478.1	1.5
921.0	913.1	3.375	3.310	34.258	27.272	31.532	27.266	86.2	10.731	5436.5	1478.3	9.6
931.0	923.0	3.287	3.272	34.257	27.275	31.582	27.269	85.9	10.817	5543.0	1478.3	6.8
941.0	932.8	3.237	3.172	34.253	27.281	31.636	27.275	85.2	10.903	5650.4	1478.0	12.9
951.0	942.7	3.213	3.147	34.260	27.288	31.689	27.282	84.5	10.988	5758.7	1478.1	5.2
961.0	952.6	3.195	3.129	34.273	27.298	31.741	27.287	84.1	11.072	5867.7	1478.2	.8
971.0	962.5	3.188	3.121	34.279	27.298	31.792	27.292	83.7	11.156	5977.6	1478.4	6.0
981.0	972.4	3.175	3.108	34.280	27.301	31.840	27.294	83.5	11.239	6088.3	1478.5	4.7
991.0	982.3	3.149	3.081	34.283	27.305	31.891	27.299	83.1	11.323	6199.8	1478.5	9.2

STATION 37 LAT 39 - 20.0 S LONG 40 - 59.4 W BOTTOM 5110.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nsq
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.2	3.116	3.047	34.290	27.314	31.946	27.307	82.8	11.405	6812.1	1478.6	5.8
1011.0	1002.1	3.096	3.027	34.291	27.317	31.996	27.311	82.0	11.487	6425.8	1478.6	5.7
1021.0	1011.9	3.071	3.001	34.294	27.321	32.046	27.315	81.6	11.569	6539.2	1478.7	2.8
1031.0	1021.8	3.055	2.984	34.300	27.328	32.099	27.321	81.0	11.650	6654.0	1478.8	3.0
1041.0	1031.7	3.040	2.969	34.303	27.332	32.149	27.325	80.7	11.731	6769.5	1478.9	4.3
1051.0	1041.6	3.015	2.943	34.308	27.338	32.202	27.331	80.1	11.812	6885.9	1479.0	1.2
1061.0	1051.5	3.000	2.928	34.311	27.341	32.251	27.335	79.8	11.892	7003.0	1479.1	-1.2
1071.0	1061.3	2.989	2.916	34.312	27.343	32.299	27.337	79.7	11.971	7120.9	1479.2	4.9
1081.0	1071.2	2.978	2.904	34.314	27.346	32.349	27.340	79.4	12.051	7239.6	1479.3	4.0
1091.0	1081.1	2.964	2.890	34.322	27.354	32.402	27.347	78.7	12.130	7359.0	1479.4	9.6
1101.0	1091.0	2.947	2.872	34.334	27.365	32.459	27.358	77.8	12.209	7479.2	1479.5	8.9
1111.0	1100.9	2.940	2.864	34.338	27.369	32.509	27.362	77.4	12.286	7600.2	1479.7	3.5
1121.0	1110.7	2.911	2.835	34.345	27.377	32.564	27.370	76.6	12.363	7722.0	1479.7	9.6
1131.0	1120.6	2.900	2.823	34.351	27.383	32.616	27.376	76.1	12.439	7844.5	1479.9	4.0
1141.0	1130.5	2.902	2.825	34.355	27.386	32.664	27.379	75.9	12.515	7967.7	1480.0	3.8
1151.0	1140.4	2.892	2.814	34.360	27.391	32.715	27.384	75.5	12.591	8091.7	1480.2	3.4
1161.0	1150.3	2.876	2.798	34.367	27.398	32.768	27.391	74.9	12.666	8216.5	1480.3	5.7
1171.0	1160.1	2.863	2.784	34.374	27.404	32.821	27.397	74.3	12.741	8341.9	1480.4	2.9
1181.0	1170.0	2.861	2.781	34.379	27.409	32.871	27.402	73.9	12.815	8468.1	1480.6	5.8
1191.0	1179.9	2.857	2.776	34.385	27.414	32.922	27.407	73.5	12.888	8595.0	1480.7	7.1
1201.0	1189.8	2.847	2.765	34.392	27.421	32.975	27.414	72.9	12.962	8722.7	1480.8	7.8
1211.0	1199.6	2.852	2.769	34.400	27.427	33.026	27.420	72.4	13.034	8851.0	1481.0	4.5
1221.0	1209.5	2.849	2.765	34.407	27.433	33.077	27.425	72.0	13.106	8980.1	1481.2	3.7
1231.0	1219.4	2.839	2.754	34.415	27.440	33.131	27.433	71.3	13.178	9109.8	1481.3	14.4
1241.0	1229.3	2.833	2.748	34.420	27.445	33.181	27.437	70.9	13.249	9240.3	1481.5	2.6
1251.0	1239.1	2.819	2.733	34.426	27.451	33.233	27.443	70.4	13.320	9371.4	1481.6	2.8
1261.0	1249.0	2.815	2.729	34.433	27.457	33.285	27.449	69.9	13.390	9503.3	1481.8	5.4
1271.0	1258.9	2.815	2.728	34.439	27.462	33.335	27.454	69.5	13.460	9635.8	1481.9	5.3
1281.0	1268.7	2.822	2.734	34.446	27.467	33.385	27.459	69.1	13.529	9769.0	1482.1	2.8
1291.0	1278.6	2.824	2.735	34.450	27.470	33.434	27.462	68.9	13.598	9902.9	1482.3	4.7
1301.0	1288.5	2.815	2.726	34.457	27.476	33.486	27.468	68.4	13.666	10037.4	1482.5	-1.0
1311.0	1298.4	2.809	2.719	34.463	27.481	33.537	27.473	67.9	13.735	10172.6	1482.6	10.9
1321.0	1308.2	2.817	2.725	34.474	27.490	33.591	27.482	67.2	13.802	10308.5	1482.8	5.8
1331.0	1318.1	2.813	2.721	34.479	27.494	33.640	27.486	66.9	13.869	10445.0	1483.0	4.6
1341.0	1328.0	2.803	2.711	34.481	27.496	33.689	27.488	66.7	13.936	10582.2	1483.1	7.7
1351.0	1337.8	2.788	2.695	34.485	27.502	33.740	27.493	66.2	14.003	10720.1	1483.2	6.6
1361.0	1347.7	2.790	2.696	34.488	27.503	33.787	27.495	66.1	14.069	10858.6	1483.4	3.3
1371.0	1357.6	2.805	2.710	34.494	27.507	33.836	27.499	65.9	14.135	10997.7	1483.6	3.9
1381.0	1367.4	2.801	2.705	34.498	27.511	33.885	27.502	65.6	14.201	11137.5	1483.8	.7
1391.0	1377.3	2.797	2.701	34.502	27.515	33.934	27.506	65.3	14.266	11277.9	1483.9	5.8
1401.0	1387.2	2.797	2.699	34.509	27.520	33.985	27.512	64.9	14.331	11418.9	1484.1	8.1
1411.0	1397.0	2.794	2.695	34.513	27.523	34.034	27.515	64.6	14.396	11560.6	1484.3	2.2
1421.0	1406.9	2.791	2.692	34.518	27.528	34.084	27.519	64.3	14.460	11702.9	1484.4	9.9
1431.0	1416.7	2.794	2.694	34.524	27.533	34.134	27.524	63.9	14.524	11845.9	1484.6	8.0
1441.0	1426.6	2.780	2.680	34.531	27.540	34.187	27.531	63.3	14.588	11989.4	1484.7	8.8
1451.0	1436.5	2.776	2.674	34.536	27.546	34.238	27.537	62.9	14.651	12133.6	1484.9	1.8
1461.0	1446.3	2.778	2.676	34.544	27.550	34.288	27.541	62.4	14.713	12278.4	1485.1	2.5
1471.0	1456.2	2.782	2.678	34.547	27.552	34.338	27.543	62.3	14.776	12423.8	1485.2	2.9
1481.0	1466.1	2.749	2.645	34.553	27.560	34.389	27.551	61.6	14.838	12569.8	1485.3	2.6
1491.0	1475.9	2.779	2.674	34.561	27.564	34.438	27.555	61.4	14.899	12716.4	1485.6	1.4
1501.0	1485.8	2.784	2.679	34.564	27.566	34.485	27.557	61.3	14.961	12863.6	1485.8	4.4
1551.0	1535.1	2.811	2.701	34.599	27.592	34.736	27.582	59.3	15.263	13608.5	1486.9	7.0
1601.0	1584.3	2.802	2.688	34.623	27.613	34.983	27.602	57.7	15.555	14367.9	1487.6	.6
1618.0	1598.2	2.819	2.704	34.631	27.617	35.041	27.607	57.4	15.624	14552.3	1487.9	.0

STATION 38 LAT 89 - 41.0 S LONG 40 - 59.8 W BOTTOM 5135.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	14.442	14.442	35.493	26.475	26.479	26.475	154.6	.015	.0	1506.2	.0
11.0	10.9	14.428	14.422	35.491	26.477	26.526	26.477	154.7	.170	.9	1506.3	-1.9
21.0	20.9	14.424	14.421	35.490	26.477	26.569	26.476	155.1	.325	3.4	1506.5	1.0
31.0	30.8	14.425	14.421	35.491	26.478	26.614	26.477	155.3	.480	7.4	1506.7	-.2
41.0	40.7	14.428	14.422	35.492	26.478	26.659	26.477	155.6	.636	12.9	1506.8	2.8
51.0	50.7	14.433	14.425	35.494	26.479	26.704	26.477	155.8	.791	20.0	1507.0	1.5
61.0	60.6	14.437	14.428	35.495	26.479	26.748	26.477	156.1	.947	28.7	1507.2	-2.0
71.0	70.6	14.444	14.434	35.498	26.480	26.793	26.478	156.3	1.104	38.8	1507.4	1.7
81.0	80.5	14.447	14.435	35.502	26.483	26.840	26.480	156.4	1.260	50.6	1507.6	1.0
91.0	90.4	14.440	14.426	35.501	26.484	26.885	26.481	156.6	1.416	63.9	1507.7	1.2
101.0	100.4	13.905	13.890	35.382	26.506	26.958	26.508	154.7	1.573	78.7	1506.0	112.8
111.0	110.3	12.796	12.781	35.181	26.577	27.070	26.574	148.1	1.723	95.1	1502.2	9.8
121.0	120.2	13.062	13.046	35.274	26.567	27.138	26.568	146.6	1.870	113.0	1503.4	16.8
131.0	130.2	13.099	13.081	35.306	26.614	27.196	26.611	145.2	2.016	132.8	1503.7	21.9
141.0	140.1	13.056	13.037	35.309	26.625	27.250	26.621	144.5	2.161	153.0	1503.7	8.7
151.0	150.0	12.870	12.849	35.275	26.637	27.307	26.638	143.6	2.305	175.2	1503.2	6.8
161.0	160.0	12.682	12.610	35.228	26.644	27.359	26.640	143.1	2.448	198.8	1502.5	13.7
171.0	169.9	12.393	12.370	35.177	26.656	27.416	26.651	142.2	2.591	223.8	1501.8	5.6
181.0	179.8	12.274	12.250	35.157	26.663	27.468	26.659	141.7	2.733	250.2	1501.6	4.0
191.0	189.7	12.130	12.105	35.130	26.670	27.520	26.665	141.3	2.875	278.1	1501.2	19.8
201.0	199.7	11.865	11.839	35.076	26.680	27.575	26.675	140.6	3.016	307.8	1500.4	11.1
211.0	209.6	11.483	11.456	35.015	26.704	27.646	26.699	138.4	3.156	338.0	1499.1	24.0
221.0	219.5	11.291	11.263	34.989	26.704	27.691	26.699	138.5	3.294	370.0	1498.6	6.4
231.0	229.5	11.078	11.049	34.958	26.715	27.748	26.710	137.8	3.433	403.4	1497.9	14.8
241.0	239.4	10.767	10.737	34.880	26.730	27.809	26.724	136.4	3.570	438.1	1496.9	22.9
251.0	249.3	10.614	10.584	34.863	26.744	27.869	26.739	135.2	3.705	474.2	1496.5	7.2
261.0	259.2	10.391	10.360	34.833	26.760	27.930	26.754	133.8	3.840	511.7	1495.8	20.5
271.0	269.2	10.008	9.976	34.777	26.782	28.000	26.777	131.7	3.973	550.4	1494.5	18.0
281.0	279.1	9.786	9.753	34.745	26.795	28.059	26.790	130.6	4.104	590.5	1493.9	18.9
291.0	289.0	9.524	9.492	34.712	26.813	28.124	26.807	129.9	4.234	631.9	1493.0	10.2
301.0	298.9	9.119	9.086	34.659	26.837	28.196	26.832	126.6	4.362	674.5	1491.6	4.4
311.0	308.9	9.050	9.016	34.655	26.845	28.249	26.840	126.0	4.489	718.4	1491.5	11.1
321.0	318.8	8.620	8.586	34.603	26.873	28.325	26.867	123.3	4.613	763.6	1490.0	15.5
331.0	328.7	8.380	8.345	34.574	26.888	28.386	26.882	121.9	4.735	810.0	1489.2	20.8
341.0	338.6	7.892	7.848	34.515	26.916	28.464	26.911	119.1	4.856	857.5	1487.4	7.8
351.0	348.5	7.497	7.463	34.463	26.931	28.528	26.926	117.5	4.974	906.3	1486.0	22.0
361.0	358.5	7.327	7.292	34.450	26.945	28.588	26.940	116.2	5.091	956.2	1485.5	22.4
371.0	368.4	7.160	7.125	34.435	26.956	28.647	26.951	115.1	5.207	1007.3	1485.0	10.9
381.0	378.3	6.982	6.946	34.417	26.967	28.705	26.962	114.1	5.322	1059.5	1484.4	20.1
391.0	388.2	6.803	6.767	34.399	26.978	28.762	26.973	113.1	5.436	1112.8	1483.9	22.1
401.0	398.1	6.620	6.583	34.382	26.989	28.821	26.984	112.1	5.549	1167.3	1483.3	7.1
411.0	408.0	6.386	6.349	34.358	27.001	28.880	26.996	110.9	5.660	1222.9	1482.5	16.4
421.0	418.0	6.231	6.194	34.341	27.007	28.934	27.002	110.3	5.771	1279.5	1482.0	14.2
431.0	427.9	6.057	6.019	34.325	27.017	28.991	27.012	109.3	5.880	1337.3	1481.4	5.9
441.0	437.8	5.828	5.790	34.297	27.028	29.046	27.019	108.6	5.989	1396.1	1480.6	17.8
451.0	447.7	5.490	5.458	34.258	27.084	29.105	27.029	107.4	6.097	1456.0	1479.4	12.7
461.0	457.6	5.438	5.400	34.259	27.041	29.159	27.036	106.8	6.205	1517.0	1479.3	8.1
471.0	467.5	5.423	5.384	34.264	27.047	29.211	27.042	106.3	6.311	1579.0	1479.4	4.5
481.0	477.4	5.246	5.207	34.245	27.053	29.265	27.048	105.7	6.417	1642.1	1478.9	10.7
491.0	487.3	5.183	5.143	34.243	27.058	29.317	27.054	105.2	6.523	1706.3	1478.8	7.9
501.0	497.3	5.094	5.054	34.235	27.063	29.368	27.059	104.8	6.629	1771.4	1478.6	8.7
511.0	507.2	5.000	4.959	34.233	27.072	29.424	27.067	104.0	6.732	1837.6	1478.3	4.5
521.0	517.1	4.973	4.932	34.238	27.079	29.477	27.074	103.4	6.836	1904.8	1478.4	11.2
531.0	527.0	4.902	4.860	34.235	27.085	29.530	27.080	102.8	6.939	1973.1	1478.3	11.4
541.0	536.9	4.845	4.802	34.233	27.090	29.581	27.085	102.4	7.041	2042.3	1478.2	2.2
551.0	546.8	4.790	4.747	34.230	27.094	29.632	27.089	102.1	7.144	2112.6	1478.1	1.7
561.0	556.7	4.678	4.634	34.219	27.097	29.688	27.098	101.7	7.246	2183.9	1477.8	3.1
571.0	566.6	4.648	4.604	34.220	27.102	29.734	27.097	101.3	7.347	2256.2	1477.8	3.8
581.0	576.5	4.587	4.543	34.219	27.107	29.786	27.102	100.8	7.448	2329.5	1477.8	4.6
591.0	586.4	4.522	4.477	34.214	27.111	29.837	27.106	100.5	7.549	2403.8	1477.6	11.1
601.0	596.3	4.477	4.431	34.213	27.115	29.887	27.110	100.2	7.649	2479.0	1477.6	6.7
611.0	606.2	4.425	4.378	34.214	27.121	29.940	27.116	99.6	7.749	2555.3	1477.6	4.0
621.0	616.1	4.429	4.382	34.218	27.124	29.989	27.119	99.4	7.849	2632.5	1477.8	2.1
631.0	626.0	4.397	4.350	34.216	27.126	30.037	27.121	99.3	7.948	2710.8	1477.8	9.3
641.0	635.9	4.356	4.308	34.219	27.133	30.090	27.127	98.7	8.047	2790.0	1477.8	4.8
651.0	645.8	4.318	4.269	34.218	27.136	30.140	27.131	98.4	8.146	2870.1	1477.8	4.7
661.0	655.8	4.265	4.216	34.217	27.141	30.192	27.136	98.0	8.244	2951.3	1477.7	4.3
671.0	665.7	4.205	4.155	34.214	27.145	30.242	27.140	97.6	8.342	3033.4	1477.6	5.3
681.0	675.6	4.137	4.087	34.215	27.153	30.297	27.148	96.8	8.439	3116.5	1477.5	6.8
691.0	685.5	4.089	4.038	34.212	27.155	30.347	27.150	96.6	8.535	3200.5	1477.5	-1.4
701.0	695.4	4.044	3.992	34.209	27.158	30.395	27.152	96.4	8.632	3285.5	1477.4	3.2
711.0	705.3	3.990	3.938	34.204	27.159	30.444	27.154	96.2	8.728	3371.4	1477.4	5.6
721.0	715.2	3.905	3.853	34.197	27.162	30.495	27.157	95.9	8.824	3458.3	1477.2	.5
731.0	725.1	3.936	3.882	34.205	27.166	30.543	27.161	95.7	8.920	3546.1	1477.5	7.7
741.0	735.0	3.890	3.836	34.206	27.172	30.596	27.166	95.2	9.015	3634.9	1477.4	3.6
751.0	744.9	3.823	3.768	34.201	27.174	30.646	27.169	94.9	9.110	3724.6	1477.3	4.6
761.0	754.7	3.786	3.731	34.200	27.179	30.698	27.174	94.4	9.205	3815.2	1477.2	5.1
771.0	764.6	3.756	3.701	34.204	27.183	30.748	27.178	94.1	9.299	3906.8	1477.4	3.5
781.0	774.5	3.670	3.614	34.201	27.189	30.801	27.184	93.5	9.393	3999.3	1477.2	6.5
791.0	784.4	3.640	3.583	34.203	27.194	30.852	27.188	93.1	9.486	4092.7	1477.2	9.7
801.0	794.3	3.583	3.526	34.205	27.201	30.907	27.196	92.3	9.579	4187.0	1477.1	5.4
811.0	804.2	3.587	3.480	34.205	27.205	30.958	27.200	91.9	9.671	4282.3	1477.1	1.7
821.0	814.1	3.564	3.506	34.216	27.212	31.010	27.207	91.4	9.763	4378.4	1477.4	9.8
831.0	824.0	3.548	3.490	34.220	27.217	31.060	27.211	91.0	9.854	4475.5	1477.5	7.9
841.0	833.9	3.472	3.413	34.223	27.226	31.117	27.220	90.1	9.945	4573.4	1477.3	9.7
851.0	843.8	3.460	3.400	34.227	27.231	31.168	27.225	89.7	10.034	4672.2	1477.5	6.9
861.0	853.7	3.418	3.358	34.229	27.236	31.221	27.231	89.2	10.124	4771.9	1477.5	5.7
871.0	863.6	3.375	3.315	34.231	27.242	31.273	27.236	88.6	10.213	4872.5	1477.4	6.5
881.0	873.5	3.333	3.272	34.235	27.249	31.327	27.244	87.9	10.301	4973.9	1477.4	2.6
891.0	883.4	3.295	3.233	34.240	27.257	31.382	27.251	87.2	10.389	5076.3	1477.4	10.5
901.0	893.3	3.259	3.197	34.244	27.263	31.434	27.258	86.6	10.475	5179.4	1477.5	8.3
911.0	903.1	3.229	3.166	34.246	27.268	31.486	27.263	86.1	10.562	5283.5	1477.5	8.6
921.0	913.0	3.198	3.130	34.253	27.277	31.541	27.271	85.3	10.647	5388.3	1477.5	8.6
931.0	922.9	3.151	3.087	34.253	27.281	31.592	27.275	84.9	10.733	5494.0	1477.5	11.3
941.0	932.8	3.091	3.027	34.256	27.288	31.647	27.282	84.2	10.817	5600.6	1477.4	2
951.0	942.7	3.062	2.998	34.257	27.292	31.697	27.286	83.8	10.901	5707.9	1477.5	11.4
961.0	952.6	3.030	2.965	34.261	27.298	31.750	27.292	83.2	10.985	5816.1	1477.5	8.7
971.0	962.5	3.009	2.942	34.268	27.306	31.804	27.300	82.5	11.068	5925.1	1477.6	8.5
981.0	972.4	2.979	2.913	34.272	27.312	31.857	27.306	81.9	11.150	6035.0	1477.6	8.2
991.0	982.2	2.971	2.904	34.276	27.316	31.907	27.310	81.6	11.232	6145.6	1477.7	-1.4

STATION 88 LAT 39 - 41.0 S LONG 40 - 59.8 W BOTTOM 5185.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mss3	KG/Mss3	KG/Mss3	Mss3/KG	J/KG	Mss3/Ss2	M/S	10ss6/Ss2
1001.0	992.1	2.944	2.877	34.276	27.318	31.956	27.312	81.4	11.313	6257.0	1477.8	10.8
1011.0	1002.0	2.952	2.884	34.284	27.324	32.007	27.318	80.9	11.394	6369.2	1478.0	-1.2
1021.0	1011.9	2.961	2.892	34.295	27.332	32.060	27.326	80.3	11.475	6482.2	1478.2	5.2
1031.0	1021.8	2.974	2.904	34.304	27.338	32.112	27.332	79.8	11.555	6596.0	1478.5	2.5
1041.0	1031.7	2.950	2.879	34.306	27.342	32.162	27.336	79.5	11.634	6710.6	1478.5	6.4
1051.0	1041.5	2.904	2.833	34.309	27.348	32.215	27.342	78.9	11.714	6826.0	1478.5	8.7
1061.0	1051.4	2.948	2.871	34.319	27.358	32.265	27.347	78.6	11.792	6942.1	1478.8	9.1
1071.0	1061.3	2.929	2.857	34.324	27.358	32.316	27.352	78.1	11.871	7059.0	1479.0	3.5
1081.0	1071.2	2.902	2.829	34.325	27.361	32.366	27.355	77.8	11.949	7176.7	1479.0	6.0
1091.0	1081.1	2.891	2.817	34.327	27.364	32.415	27.358	77.6	12.026	7295.2	1479.1	1.7
1101.0	1090.9	2.867	2.793	34.327	27.366	32.463	27.360	77.4	12.104	7414.4	1479.2	7.6
1111.0	1100.8	2.851	2.776	34.333	27.373	32.516	27.366	76.8	12.181	7534.3	1479.3	3.5
1121.0	1110.7	2.828	2.752	34.336	27.377	32.567	27.371	76.4	12.258	7655.0	1479.4	7.2
1131.0	1120.6	2.809	2.733	34.343	27.385	32.620	27.378	75.7	12.334	7776.5	1479.5	9.9
1141.0	1130.5	2.800	2.724	34.350	27.391	32.672	27.384	75.2	12.409	7898.7	1479.6	11.0
1151.0	1140.3	2.793	2.715	34.356	27.396	32.724	27.390	74.7	12.484	8021.6	1479.7	2.0
1161.0	1150.2	2.820	2.742	34.366	27.402	32.774	27.395	74.3	12.558	8145.3	1480.0	6.0
1171.0	1160.1	2.819	2.740	34.371	27.406	32.824	27.399	74.0	12.633	8269.7	1480.2	.5
1181.0	1170.0	2.855	2.775	34.385	27.414	32.877	27.407	73.4	12.706	8394.8	1480.5	8.0
1191.0	1179.8	2.831	2.750	34.389	27.419	32.928	27.412	72.9	12.780	8520.6	1480.6	5.4
1201.0	1189.7	2.851	2.769	34.400	27.427	32.980	27.419	72.4	12.852	8647.2	1480.9	4.8
1211.0	1199.6	2.827	2.744	34.401	27.430	33.029	27.422	72.1	12.924	8774.4	1480.9	5.0
1221.0	1209.5	2.784	2.701	34.403	27.435	33.082	27.428	71.5	12.996	8902.4	1480.9	5.0
1231.0	1219.3	2.804	2.720	34.412	27.441	33.132	27.433	71.1	13.068	9031.1	1481.2	7.1
1241.0	1229.2	2.809	2.724	34.421	27.448	33.185	27.440	70.6	13.138	9160.4	1481.4	6.2
1251.0	1239.1	2.782	2.696	34.424	27.452	33.236	27.445	70.1	13.209	9290.5	1481.4	5.7
1261.0	1248.9	2.780	2.694	34.428	27.456	33.285	27.449	69.8	13.279	9421.2	1481.6	-3.1
1271.0	1258.8	2.758	2.672	34.429	27.459	33.334	27.451	69.6	13.348	9552.6	1481.7	1.2
1281.0	1268.7	2.736	2.649	34.431	27.462	33.384	27.454	69.3	13.418	9684.7	1481.7	5.2
1291.0	1278.6	2.735	2.647	34.436	27.467	33.434	27.459	68.9	13.487	9817.5	1481.9	5.5
1301.0	1288.4	2.767	2.678	34.452	27.476	33.488	27.468	68.2	13.555	9951.0	1482.2	6.9
1311.0	1298.3	2.756	2.666	34.459	27.483	33.541	27.475	67.6	13.623	10085.1	1482.4	2.3
1321.0	1308.2	2.779	2.688	34.469	27.489	33.591	27.481	67.2	13.691	10219.8	1482.6	13.9
1331.0	1318.0	2.770	2.679	34.474	27.494	33.642	27.486	66.7	13.758	10355.3	1482.8	4.1
1341.0	1327.9	2.774	2.681	34.481	27.500	33.693	27.492	66.3	13.824	10491.3	1483.0	4.0
1351.0	1337.8	2.786	2.693	34.485	27.501	33.740	27.493	66.3	13.890	10628.1	1483.2	4.3
1361.0	1347.6	2.782	2.688	34.494	27.509	33.793	27.501	65.6	13.956	10765.5	1483.4	10.7
1371.0	1357.5	2.790	2.695	34.502	27.515	33.844	27.507	65.1	14.022	10903.5	1483.6	4.1
1381.0	1367.4	2.789	2.693	34.510	27.521	33.896	27.513	64.6	14.086	11042.1	1483.7	3.5
1391.0	1377.2	2.797	2.700	34.518	27.527	33.946	27.518	64.2	14.151	11181.4	1483.9	5.0
1401.0	1387.1	2.792	2.694	34.519	27.528	33.994	27.520	64.1	14.215	11321.3	1484.1	1.7
1411.0	1397.0	2.791	2.693	34.526	27.534	34.045	27.526	63.6	14.279	11461.8	1484.3	6.0
1421.0	1406.8	2.788	2.689	34.529	27.537	34.093	27.528	63.4	14.342	11603.0	1484.4	4.4
1431.0	1416.7	2.789	2.690	34.533	27.540	34.142	27.532	63.2	14.406	11744.8	1484.6	3.1
1441.0	1426.5	2.780	2.680	34.537	27.544	34.192	27.536	62.8	14.469	11887.1	1484.7	8.0
1451.0	1436.4	2.776	2.674	34.541	27.548	34.241	27.539	62.6	14.531	12030.1	1484.9	-3.1
1461.0	1446.3	2.775	2.673	34.544	27.550	34.288	27.541	62.4	14.594	12173.7	1485.1	5.0
1471.0	1456.1	2.751	2.648	34.546	27.554	34.339	27.545	62.0	14.656	12318.0	1485.1	5.0
1481.0	1466.0	2.774	2.671	34.558	27.561	34.390	27.552	61.5	14.718	12462.8	1485.4	5.3
1491.0	1475.9	2.787	2.682	34.565	27.566	34.440	27.557	61.2	14.779	12608.2	1485.6	2.3
1501.0	1485.7	2.784	2.678	34.569	27.570	34.489	27.561	60.9	14.840	12754.2	1485.8	5.0
1551.0	1535.0	2.806	2.698	34.600	27.593	34.737	27.583	59.2	15.140	13493.1	1486.8	2.8
1601.0	1584.3	2.867	2.752	34.630	27.612	34.980	27.602	58.0	15.433	14246.4	1487.9	5.8
1609.0	1592.2	2.858	2.742	34.632	27.614	35.018	27.604	57.8	15.479	14368.3	1488.0	.0

STATION 39 LAT 40 - .2 S LONG 41 - 2 W BOTTOM 5150.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	12.834	12.834	35.214	26.598	26.597	26 593	143.4	014	.0	1500.6	.0
11.0	10.9	12.937	12.936	35.196	26.558	26.607	26 558	147.0	.160	.9	1501.1	2.2
21.0	20.9	12.946	12.944	35.195	26.556	26.650	26.556	147.5	307	3.2	1501.3	-1.4
31.0	30.8	12.948	12.944	35.195	26.556	26.693	26.555	147 8	455	7.0	1501.4	-.6
41.0	40.7	12.951	12.945	35.194	26.555	26.737	26 554	148.2	.603	12.2	1501.6	.1
51.0	50.7	12.955	12 948	35.195	26.555	26.781	26 553	148.5	.751	19.0	1501.8	-1.4
61.0	60.6	12.955	12.946	35.195	26.555	26.826	26 554	148.7	900	27.2	1502.0	1.3
71.0	70.6	12.957	12.947	35.194	26 554	26.870	26.552	149.1	1 049	35.8	1502.1	1.0
81.0	80.5	12.957	12.946	35.196	26.556	26.916	26.554	149.2	1 198	48.0	1502.3	-.2
91.0	90.4	12.958	12.945	35.195	26.556	26.960	26.553	149.5	1 347	60.6	1502.5	-1.2
101.0	100.4	12.920	12.906	35.192	26 562	27.010	26 559	149.3	1.497	74.8	1502.5	6.5
111.0	110.3	12.635	12.620	35.178	26.604	27.097	26.601	145.5	1.644	90.4	1501.7	61.2
121.0	120.2	12.260	12.244	35.145	26.655	27.194	26.652	140.9	1 787	107.4	1500.5	54.7
131.0	130.2	11.892	11.875	35.098	26.690	27.274	26.687	137.7	1.926	125.8	1499.4	17.2
141.0	140.1	11.845	11.827	35.099	26.700	27.328	26 696	137.1	2.063	145.7	1499.4	12.0
151.0	150.0	11.685	11.666	35.075	26.712	27.385	26.708	136.2	2.200	166.8	1498.9	7.7
161.0	159.9	11.521	11.500	35.044	26.719	27.438	26.715	135.7	2.336	189.3	1498.5	10.6
171.0	169.9	11.338	11.317	35.015	26.730	27.494	26.726	134.8	2.472	213.2	1498.0	18.7
181.0	179.8	11.057	11.034	34.986	26.743	27.553	26.739	133.7	2.606	238.4	1497.1	11.8
191.0	189.7	11.030	11.007	34.984	26.747	27.602	26.743	133.6	2.740	265.0	1497.1	2.1
201.0	199.7	10.927	10.903	34.946	26.752	27.652	26.747	133.3	2.873	292.8	1496.9	4.5
211.0	209.6	10.559	10.534	34.882	26.768	27.714	26.763	131.9	3.006	322.0	1495.7	21.7
221.0	219.5	10.351	10.325	34.847	26.777	27.768	26.772	131.2	3.138	352.5	1495.1	9.2
231.0	229.4	9.866	9.839	34.764	26.795	27.834	26.791	129.5	3.268	384.3	1493.4	12.9
241.0	239.4	9.355	9.328	34.682	26.816	27.908	26.812	127.5	3.397	417.4	1491.5	13.6
251.0	249.3	9.017	8.990	34.624	26.826	27.960	26.821	126.6	3.524	451.7	1490.4	25.3
261.0	259.2	8.623	8 595	34.575	26.850	28.031	26.845	124.3	3.649	487.3	1489.0	20.7
271.0	269 1	8.282	8 254	34.531	26.868	28.096	26.864	122.6	3.772	524.1	1487.8	25.1
281.0	279.1	7.951	7 922	34.497	26.890	28.166	26.886	120.4	3.894	562.2	1486.7	11.5
291.0	289.0	7.797	7.768	34.481	26.901	28.223	26.896	119.5	4.014	601.4	1486.2	13.8
301.0	298 9	7.593	7 564	34.461	26 915	28.284	26.911	118.2	4 133	641.8	1485.6	15.9
311.0	308.8	7.369	7.339	34.438	26 929	28.345	26.925	116.9	4.250	683.4	1484.8	30.8
321.0	318.7	7.211	7.180	34.431	26 945	28.409	26.941	115.4	4.367	726.1	1484.4	20.4
331.0	328.7	7.066	7.035	34.417	26.955	28.464	26.951	114.6	4.481	770.0	1483.9	8.1
341.0	338.6	6.956	6.924	34.406	26 961	28.517	26.957	114.0	4.596	815.0	1483.7	19.6
351.0	348.5	6.750	6.718	34.387	26.974	28.577	26.970	112.8	4.709	861.2	1483.0	19.5
361.0	358.4	6.510	6.478	34.365	26.989	28.640	26.985	111.8	4.821	908.4	1482.2	15.0
371 0	368.3	6.254	6.221	34.339	27.002	28.701	26.998	110.0	4.932	956.8	1481.3	8.4
381.0	378.2	6.095	6.062	34.323	27.010	28.756	27.006	109.3	5.041	1006.3	1480 8	6.6
391.0	388.2	5.879	5.845	34.304	27.022	28.816	27.018	108.1	5.150	1056.8	1480.0	14.3
401.0	398.1	5.745	5.711	34.293	27.030	28.871	27.026	107.3	5.258	1108.4	1479.7	10.2
411.0	408.0	5.647	5.612	34.283	27.034	28.922	27.030	107.0	5.365	1161.1	1479 4	1.9
421.0	417.9	5.511	5.476	34.271	27.041	28.976	27.037	106.3	5.472	1214.8	1479.0	2.8
431.0	427.8	5.411	5.375	34.260	27.045	29.026	27.040	106.0	5.578	1269.5	1478.7	10.3
441.0	437.7	5.288	5.252	34.246	27.049	29.077	27.044	105.6	5.684	1325.4	1478.4	-.4
451.0	447.6	5.176	5.140	34.242	27.058	29.133	27.054	104.8	5.789	1382.2	1478.1	4.2
461.0	457.6	5.152	5.115	34.239	27.059	29.181	27.055	104.7	5.894	1440.1	1478.1	4
471.0	467.5	5.133	5.095	34.238	27.060	29.228	27.056	104.7	5.998	1499.1	1478.2	5.4
481.0	477.4	5.055	5.017	34.241	27.071	29.286	27.067	103.7	6.103	1559.0	1478.1	5.6
491.0	487.3	5.003	4.964	34.239	27.076	29.337	27.072	103.3	6.206	1620.0	1478.0	5.9
501.0	497.2	4.879	4 840	34.225	27.079	29.388	27.075	103.0	6.309	1682.0	1477.7	4.7
511.0	507.1	4.806	4 766	34.216	27.080	29.435	27.076	102.9	6.412	1745.1	1477.5	.8
521.0	517.0	4.748	4 707	34.214	27 085	29.487	27.080	102.5	6 515	1809.1	1477.4	4 5
531 0	526.9	4.656	4 615	34 211	27.093	29.542	27.088	101.7	6.617	1874.2	1477.2	10.0
541.0	536.8	4.602	4.561	34 210	27 098	29.594	27.094	101.3	6 718	1940.2	1477.1	3.9
551.0	546.7	4.578	4 535	34 210	27.101	29.643	27 097	101.1	6 820	2007.3	1477.2	2.7
561.0	556.7	4 551	4 508	34.211	27.104	29.692	27.100	100.8	6 921	2075 4	1477.3	5 4
571.0	566.6	4 503	4 460	34 210	27.109	29.743	27.104	100.4	7 021	2144.4	1477.2	1.7
581.0	576.5	4 474	4 430	34 210	27 112	29.793	27 107	100.2	7 121	2214.5	1477.3	5
591.0	586.4	4.452	4 407	34 212	27.116	29.843	27.112	99.9	7 222	2285 5	1477.3	7 1
601.0	596.3	4.404	4 359	34.211	27.121	29.894	27 116	99.5	7.321	2357.5	1477.3	6.6
611.0	606.2	4.365	4 319	34.211	27.125	29.945	27.120	99.1	7.420	2430 5	1477.3	1.4
621.0	616.1	4.319	4.272	34.211	27.130	29.997	27.125	98.7	7.519	2504 5	1477 3	5.6
631.0	626.0	4.281	4.234	34.212	27.135	30.048	27 130	98.3	7.618	2579 5	1477.3	5.9
641 0	635.9	4.230	4 182	34 211	27.140	30.099	27.135	97.9	7.716	2655 4	1477 2	10.0
651 0	645.8	4.184	4 135	34.213	27.146	30.152	27.141	97.3	7 814	2732.3	1477.2	7 6
661 0	655.7	4.170	4 121	34.215	27.149	30.201	27.144	97.1	7.911	2810.2	1477.3	3 8
671 0	665.6	4.132	4.082	34.215	27.153	30.252	27 148	96.7	8.008	2889.0	1477.3	3.9
681 0	675.5	4.084	4.033	34.214	27.157	30.303	27 152	96.3	8 104	2968.7	1477.3	2.4
691 0	685.4	4 036	3 986	34.214	27.162	30.354	27.157	95.9	8 201	3049.4	1477.2	6 1
701.0	695.3	4.022	3 971	34.213	27.163	30.401	27.159	95 9	8.296	3131.1	1477.4	3.5
711.0	705.2	3.976	3.924	34.216	27 170	30.455	27 165	95.2	8.392	3213.7	1477.3	4.8
721.0	715.1	3 974	3 921	34 221	27 175	30.505	27 169	94.9	8 487	3297.3	1477.5	9.0
731.0	725.0	3 955	3 901	34.221	27 177	30.554	27.171	94.7	8.582	3381.7	1477.6	-1.6
741.0	734.9	3.899	3 846	34.222	27.183	30.607	27.177	94.2	8.677	3467.1	1477.5	9.0
751.0	744.8	3.876	3 821	34.222	27 185	30.655	27.180	94.0	8.771	3553.5	1477.6	-.6
761.0	754.7	3.828	3 773	34.224	27.192	30.709	27.186	93.3	8.864	3640.7	1477.5	16.1
771 0	764.6	3 795	3 739	34 224	27 196	30.759	27 190	93 0	8.957	3728 9	1477.6	5.6
781 0	774 5	3.733	3 677	34 228	27.205	30.815	27.199	92.2	9.050	3818.0	1477.5	2.2
791 0	784 4	3.685	3 629	34 230	27.211	30.869	27 206	91.5	9.142	3908.0	1477.4	11.6
801 0	794.3	3.656	3.599	34 230	27.214	30.918	27.209	91.3	9.233	3998.9	1477.5	-.4
811 0	804 2	3.641	3 583	34 233	27.218	30.968	27 212	91.0	9.324	4090.8	1477.6	2.7
821 0	814.1	3.612	3 554	34.234	27.221	31.018	27 215	90.7	9.415	4183.5	1477.6	5.8
831 0	824.0	3 566	3 507	34.236	27.228	31 071	27 222	90.0	9 505	4277.0	1477.6	-.9
841 0	833.9	3.551	3 492	34.236	27.229	31 119	27.224	90.0	9.595	4371.5	1477.7	-.3
851.0	843.7	3.520	3.460	34.237	27.233	31.169	27 227	89 6	9.685	4466.9	1477.7	3.5
861.0	853.6	3.491	3.430	34.240	27.239	31.221	27.238	89.1	9.775	4563 1	1477 9	12.3
871.0	863 5	3.438	3 377	34.245	27.247	31.276	27 241	88 3	9 863	4660 3	1477 7	6.2
881.0	873.4	3.402	3.341	34.248	27.253	31.329	27 247	87.7	9.951	4758 2	1477.7	5.6
891.0	883.3	3.370	3.308	34.250	27.258	31.380	27.252	87.3	10.039	4857 1	1477.8	5.8
901.0	893.2	3.343	3 280	34 253	27 263	31.432	27 257	86.9	10.126	4956.8	1477.8	- 3
911 0	903.1	3.294	3.231	34.255	27 269	31 485	27 263	86.2	10.212	5057.4	1477.8	11.0
921.0	913.0	3.228	3.160	34.251	27 272	31 536	27.266	85.8	10 298	5158.8	1477.6	4 8
931 0	922 9	3.183	3.119	34.246	27 272	31 583	27 266	85.8	10.384	5261 0	1477.6	1 1
941 0	932.7	3.128	3 063	34 249	27 280	31 638	27 274	85.0	10.470	5364 1	1477.6	9.2
951 0	942 6	3.090	3 026	34 253	27 286	31 691	27 280	84 4	10 554	5468.1	1477.6	7 3
961 0	952 5	3.038	2 968	34.259	27 297	31 748	27 291	83.4	10.638	5572 8	1477.5	9.0
971 0	962.4	3.040	2 974	34.270	27.304	31 802	27 298	82 7	10 721	5678 4	1477 7	7 1
981 0	972.3	3.024	2 958	34 272	27.308	31 851	27 302	82 4	10 804	5784 8	1477 8	1 2
991 0	982 2	3.000	2.933	34.275	27 313	31 903	27 307	82.0	10 886	5892 0	1477.9	2.1

STATION 99 LAT 40 - 2 S LONG 41 - 2 W BOTTOM 5150.0 M DATE 5 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
1001.0	992.1	3.011	2.943	34.281	27.316	31.952	27.310	81.8	10 968	6000.0	1478.1	8.9
1011.0	1001.9	2.995	2.926	34.288	27.323	32.005	27.317	81.1	11 049	6108.8	1478.2	5.8
1021.0	1011.8	2.997	2.929	34.297	27.330	32.058	27.324	80.6	11 130	6218.4	1478.4	6.1
1031.0	1021.7	3.014	2.944	34.309	27.339	32.111	27.333	79 9	11 210	6328.8	1478.6	7.8
1041.0	1031.6	3.005	2.934	34.316	27.345	32.163	27.339	79.3	11.290	6440.0	1478.8	7.6
1051.0	1041.5	2.991	2.920	34.323	27.352	32.216	27.345	78.8	11.369	6552.0	1478.9	8.2
1061.0	1051.4	2.982	2.909	34.326	27.355	32.266	27.349	78.5	11 448	6664.7	1479.0	-1.9
1071.0	1061.2	2.971	2.898	34.331	27.361	32.317	27.354	78.0	11.526	6778.2	1479.1	5.7
1081.0	1071.1	2.964	2.890	34.337	27.367	32.369	27.360	77 5	11.604	6892.5	1479.2	9.4
1091.0	1081.0	2.988	2.859	34.340	27.371	32.420	27.365	77.0	11.681	7007.5	1479.3	5.0
1101.0	1090.9	2.922	2.847	34.344	27.375	32.470	27.368	76.7	11 758	7123.3	1479 4	8.0
1111.0	1100.8	2.916	2.840	34.349	27.380	32.521	27.373	76.3	11 834	7239.8	1479.6	5.5
1121.0	1110.6	2.903	2.827	34 359	27.389	32.575	27.382	75.5	11.910	7357.1	1479.7	10.0
1131.0	1120 5	2 883	2.806	34 359	27 391	32.624	27.384	75 4	11 986	7475 1	1479.8	1.7
1141.0	1130.4	2.861	2.784	34.359	27 393	32.672	27.386	75 2	12 061	7593.8	1479.9	7.6
1151.0	1140.3	2.871	2.792	34.370	27 401	32.725	27 394	74 5	12.136	7713.3	1480.1	9.7
1161.0	1150.1	2.849	2.770	34 375	27 407	32 778	27.400	73 9	12.210	7833 6	1480.2	.2
1171.0	1160 0	2 812	2.733	34 379	27 413	32.831	27 406	73.3	12.284	7954.5	1480.2	18.2
1181.0	1169 9	2.787	2.707	34 384	27 419	32.884	27.412	72 7	12 357	8076.2	1480.2	5.4
1191.0	1179.8	2.780	2.699	34.388	27 424	32.934	27.417	72.4	12 430	8198.6	1480.4	4.7
1201.0	1189.6	2.778	2.697	34.396	27 430	32.986	27 423	71 9	12 502	8321 6	1480.6	7.3
1211.0	1199 5	2.770	2.688	34.401	27 435	33 036	27 428	71 5	12 573	8445 4	1480.7	6.1
1221.0	1209.4	2.768	2.685	34.406	27 439	33 086	27 432	71.1	12 645	8569 9	1480.9	8 9
1231.0	1219.3	2.759	2.676	34.414	27 446	33.139	27 439	70 5	12 715	8695 1	1481.0	6.0
1241.0	1229 1	2.765	2.681	34.423	27 453	33.192	27.446	69 9	12 786	8821 0	1481.2	11.4
1251.0	1239.0	2.765	2.679	34.430	27.459	33.243	27.451	69.5	12 855	8947 6	1481.4	8.2
1261.0	1248.9	2.754	2.668	34 439	27 467	33.297	27 459	68.8	12 924	9074 0	1481.5	8 7
1271.0	1258.7	2.747	2.660	34.445	27.472	33.348	27.465	68.3	12 998	9202 7	1481 6	3.8
1281.0	1268.6	2.753	2 665	34 449	27 475	33.397	27.468	68 1	13 061	9331 3	1481 8	10.8
1291.0	1278.5	2.752	2.664	34.457	27.482	33.449	27.474	67.5	13.129	9460 5	1482.0	5.2
1301 0	1288 4	2.777	2.688	34.469	27.489	33.500	27.481	67 1	13 196	9590 4	1482.3	9.6
1311 0	1298 2	2.784	2.694	34.476	27.494	33.551	27.486	66 6	13 263	9721 0	1482.5	3.5
1321 0	1308.1	2 786	2 695	34.477	27 495	33.597	27 487	66.6	13.330	9852.2	1482.7	1.2
1331 0	1318 0	2 776	2 684	34.477	27 496	33.644	27.488	66.6	13 396	9984.0	1482.8	6.6
1341 0	1327 8	2 733	2 641	34 479	27 501	33.696	27.493	66.0	13 463	10116 6	1482 8	9.1
1351 0	1337 7	2.751	2.658	34.488	27.507	33.747	27.499	65.6	13.528	10249.7	1483.0	6.4
1361 0	1347.6	2.740	2.647	34.493	27.512	33.797	27.508	65.2	13.594	10383.5	1483.2	7.8
1371 0	1357 4	2.714	2 620	34.492	27.513	33.845	27.505	65.0	13 659	10517 9	1483.2	6.1
1381 0	1367 3	2 705	2 611	34 496	27 517	33.895	27.509	64.7	13.724	10653.0	1483 4	2.5
1391 0	1377 2	2 729	2.633	34 506	27.528	33.945	27.515	64.3	13.788	10788.7	1483.6	4.0
1401 0	1387 0	2 701	2 605	34 504	27.524	33.993	27.516	64.1	13.853	10925.0	1483.7	5.0
1411 0	1396 9	2 704	2.607	34 510	27.529	34.043	27.520	63 8	13.917	11062 0	1483.9	1.2
1421 0	1406 7	2 708	2.610	34 512	27 530	34.090	27.522	63.7	13 980	11199.6	1484.1	1.9
1431 0	1416 6	2 697	2 598	34 516	27 535	34.140	27.526	63.3	14.044	11337 8	1484.2	9.8
1441 0	1426 5	2 704	2 604	34 520	27 537	34.187	27.529	63.2	14.107	11476.6	1484.4	-1.0
1451 0	1436 3	2 710	2 609	34 526	27 542	34 237	27 533	62.9	14.170	11616.0	1484.6	2.8
1461 0	1446 2	2 698	2 597	34 531	27 546	34 287	27 537	62.5	14 233	11756.0	1484.7	4.4
1471 0	1456 1	2 693	2 591	34 534	27 549	34 336	27 541	62.2	14 295	11896.7	1484.9	-.6
1481 0	1465 9	2 731	2 628	34 545	27 555	34 386	27 546	61.9	14 357	12038 0	1485.2	.2
1491 0	1475 8	2 770	2 666	34 556	27 561	34 435	27 551	61 6	14.419	12179.8	1485.5	5.3
1501 0	1485 6	2 780	2.674	34 562	27 565	34 484	27 555	61 4	14 481	12322.3	1485.8	.8
1551 0	1534 9	2 804	2 694	34 603	27 596	34 740	27 586	58 9	14 782	13043.5	1486.8	4.1
1601 0	1584 2	2 826	2 711	34 631	27 616	34 986	27 606	57.4	15 073	13779.1	1487.7	4.6
1651 0	1633.5	2 831	2 713	34 651	27 632	35 227	27 622	56.3	15 357	14528.7	1488.6	.7
1701 0	1682 7	2 908	2 784	34 688	27 652	35 469	27 641	55.2	15 636	15292.0	1489.8	6.3
1751 0	1732 0	2 930	2 801	34 708	27 666	35 707	27 655	54 3	15 910	16068.6	1490.8	.6
1801 0	1781 2	2 923	2 790	34 719	27 680	35 946	27 668	53 4	16 179	16858.5	1491.6	7.6
1851 0	1830 4	2 929	2 791	34 736	27 693	36 184	27 681	52 5	16 444	17661 3	1492.5	2.9
1901 0	1879.6	2 929	2 787	34 749	27.704	36.419	27 691	51 9	16 705	18476 9	1493.3	5.0
1951 0	1928.8	2 926	2 780	34 767	27 719	36 658	27 706	50.9	16 962	19305 0	1494.2	1.7
2001 0	1978.0	2 926	2 824	34 798	27 736	36 896	27 722	50 0	17 215	20145 4	1495.2	5.7
2051 0	2027 1	2 969	2 812	34 805	27 746	37 131	27 732	49 3	17 462	20997 9	1496.1	-2.8
2101 0	2076.3	2 987	2 826	34 820	27 757	37 364	27 743	48 8	17 708	21862 4	1497.0	.8
2151 0	2125.4	2 944	2 779	34 823	27 764	37 596	27 749	48 3	17 951	22738.6	1497.7	1.4
2201 0	2174.6	2 962	2 792	34 837	27 774	37 828	27 759	47 8	18 192	23626 5	1498.6	1.5
2251 0	2223 7	2 953	2.779	34 843	27 780	38 058	27 764	47 6	18 430	24526 0	1499.4	-.7
2301 0	2272 8	2 933	2 754	34 851	27 788	38 290	27 772	47 1	18 667	25437.0	1500.2	.0
2351 0	2321.9	2 893	2 710	34 855	27 796	38 522	27 779	46 5	18 901	26359 3	1500.8	2.2
2401 0	2371.0	2 841	2 654	34 855	27 800	38 752	27 784	46 1	19 133	27292 8	1501.5	6.0
2451 0	2420.1	2 817	2 625	34 859	27 807	38 982	27 789	45 8	19 363	28237.4	1502.2	3.4
2501.0	2469.1	2.754	2.559	34.856	27 810	39.211	27 792	45 4	19 591	29193 1	1502.8	5.4
2551.0	2519.2	2.741	2.541	34 859	27 814	39 438	27.797	45.3	19 817	30159 6	1503.6	.1
2601.0	2567 2	2.678	2.475	34 854	27 816	39.665	27 798	45 0	20 042	31137.1	1504.1	-2.5
2651.0	2616 3	2 619	2.411	34 851	27.818	39 893	27 800	44 7	20 267	32125.3	1504 7	-1.5
2701.0	2665 3	2.573	2 362	34 848	27 820	40.120	27 802	44 5	20 490	33124 2	1505.4	.7
2751.0	2714.3	2 524	2 309	34 847	27 824	40 348	27.806	44 2	20 712	34138 9	1506.0	1 5
2801.0	2763 3	2 486	2 267	34 849	27 829	40.576	27 810	43 8	20 932	35154 1	1506.7	.7
2851.0	2812 3	2 448	2.224	34 845	27 829	40 801	27 811	43 7	21 151	36184 8	1507.4	1.4
2901.0	2861 3	2 371	2 145	34 837	27 829	41.027	27 810	43.5	21 368	37226 0	1507.9	.4
2951 0	2910.2	2 302	2.072	34 831	27 831	41.254	27.812	43.1	21.585	38277 6	1508.4	3.3
3001 0	2959 2	2.207	1.974	34 821	27.831	41.482	27.812	42.7	21 799	39339 5	1508.8	-.8
3051 0	3008 1	2 109	1 873	34 808	27 828	41.708	27 809	42.4	22.012	40411 6	1509.2	2.7
3101 0	3057 1	1 979	1.741	34 793	27 826	41.937	27 807	41 8	22.223	41493.9	1509.5	.8
3151 0	3106 0	1 902	1 661	34 788	27 828	42.166	27 810	41.2	22 430	42586.1	1510.0	2.7
3201 0	3154 9	1 805	1.561	34 778	27 827	42.393	27 809	40 8	22.635	43688 1	1510.4	3 9
3251 0	3203 8	1 719	1 472	34 771	27 828	42.621	27 810	40.2	22 838	44799 9	1510.9	4.4
3301 0	3252 7	1 592	1 343	34 759	27 828	42 852	27 810	39.8	23.036	45921.2	1511.2	1.7
3351 0	3301 5	1 508	1.256	34 749	27 826	43.077	27 808	39.0	23.232	47051.9	1511.7	1.6
3401 0	3350 4	1 457	1 201	34 744	27 826	43 301	27 808	38.7	23 426	48191.8	1512.8	-.5
3451 0	3399 3	1 396	1.137	34 743	27 830	43.529	27 811	38.0	23 618	49340 9	1512.9	1.9
3501 0	3448 1	1 327	1.064	34 738	27 830	43.756	27 812	37.5	23 807	50499.1	1513.4	.6
3551 0	3496 9	1 267	1.001	34 731	27 829	43 980	27 811	37.2	23 994	51666.2	1514.0	4.1
3601 0	3545 7	1 211	.941	34 731	27 833	44 208	27 815	36.5	24 179	52842 1	1514.6	1.9
3651.0	3594 6	1.180	.857	34 724	27 833	44 434	27 815	35 9	24 360	54026.6	1515.1	3.0
3701 0	3643 3	1 070	.794	34 722	27 836	44 661	27 817	35 2	24 538	55219.7	1515 7	1.7
3751 0	3692 1	1 020	.740	34 718	27 836	44 885	27 818	34 9	24 714	56421.1	1516 4	.6
3801 0	3740 9	.943	.660	34 714	27 837	45 113	27 819	34.1	24 886	57630 7	1516 9	-1.0
3851.0	3789 7	.878	.591	34 709	27 838	45 338	27 820	33.5	25 055	58848.3	1517 4	.8
3901.0	3838 4	843	.552	34 707	27 838	45 560	27 820	33 2	25 222	60073 9	1518 1	6
3951 0	3887 2	788	.489	34 702	27 838	45 784	27 820	32 7	25 387	61307 2	1518 7	2 0

STATION 39 LAT 40 - .2 S LONG 41 - .2 W BOTTOM 5150.0 M DATE 5 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
4001.0	3935.9	.719	.422	34.698	27.839	46.009	27.821	32.1	25.549	62548.3	1519.3	-.9
4051.0	3984.6	.665	.364	34.696	27.840	46.234	27.822	31.5	25.707	63796.9	1519.9	.4
4101.0	4033.3	.597	.293	34.693	27.842	46.461	27.825	30.7	25.863	65052.9	1520.5	4.2
4151.0	4082.0	.548	.239	34.692	27.844	46.685	27.826	30.1	26.016	66316.1	1521.1	1.9
4201.0	4130.7	.493	.181	34.687	27.844	46.908	27.826	29.6	26.165	67586.4	1521.8	4.5
4251.0	4179.4	.450	.135	34.685	27.845	47.130	27.827	29.1	26.312	68863.5	1522.4	-1.4
4301.0	4228.1	.407	.087	34.682	27.845	47.352	27.827	28.6	26.456	70147.5	1523.1	4.6
4351.0	4276.7	.369	.045	34.682	27.847	47.575	27.829	28.1	26.598	71438.2	1523.8	-.5
4401.0	4325.3	.345	.017	34.680	27.847	47.794	27.829	27.9	26.738	72735.4	1524.6	-.6
4451.0	4374.0	.321	-.013	34.679	27.848	48.014	27.829	27.6	26.877	74039.1	1525.3	.4
4501.0	4422.6	.302	-.036	34.676	27.847	48.231	27.828	27.5	27.014	75349.8	1526.1	.8
4551.0	4471.2	.280	-.062	34.677	27.849	48.451	27.830	27.1	27.151	76665.8	1526.9	-.6
4601.0	4519.8	.260	-.087	34.676	27.849	48.669	27.831	26.9	27.286	77988.6	1527.7	.1
4651.0	4568.4	.248	-.105	34.675	27.849	48.885	27.830	26.8	27.420	79317.7	1528.5	.8
4701.0	4617.0	.237	-.121	34.674	27.849	49.102	27.830	26.6	27.554	80653.0	1529.3	-1.1
4751.0	4665.6	.229	-.134	34.674	27.850	49.318	27.830	26.5	27.687	81994.5	1530.1	1.7
4801.0	4714.1	.224	-.144	34.673	27.850	49.533	27.830	26.5	27.819	83342.1	1531.0	3.4
4851.0	4762.7	.218	-.156	34.672	27.850	49.748	27.830	26.4	27.952	84695.9	1531.8	-2.1
4901.0	4811.2	.213	-.166	34.673	27.851	49.964	27.831	26.3	28.084	86055.8	1532.7	-.3
4951.0	4859.7	.211	-.174	34.673	27.851	50.178	27.831	26.3	28.216	87421.9	1533.5	.8
5001.0	4908.2	.209	-.182	34.670	27.849	50.390	27.829	26.5	28.347	88794.0	1534.4	-.6
5051.0	4956.7	.207	-.190	34.671	27.850	50.604	27.829	26.4	28.479	90172.2	1535.3	-.4
5101.0	5005.2	.207	-.195	34.671	27.851	50.818	27.829	26.4	28.611	91556.5	1536.2	-1.2
5151.0	5053.7	.204	-.204	34.670	27.851	51.031	27.829	26.4	28.743	92946.9	1537.0	4.1
5201.0	5102.2	.190	-.223	34.669	27.851	51.246	27.829	26.2	28.874	94343.4	1537.8	-2.3
5223.0	5123.5	.193	-.223	34.670	27.851	51.339	27.829	26.2	28.932	94959.8	1538.2	.0

STATION 40 LAT 40 - 20.7 S LONG 40 - 59.7 W BOTTOM 5162.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	12.839	12.839	35.159	26.549	26.554	26.549	147.6	.015	.0	1500.5	.0
11.0	10.9	12.838	12.836	35.147	26.541	26.589	26.540	148.7	.163	.9	1500.7	-4.8
21.0	20.9	12.841	12.838	35.148	26.541	26.634	26.540	148.9	.312	3.2	1500.9	-.8
31.0	30.8	12.842	12.837	35.147	26.540	26.678	26.539	149.3	.461	7.1	1501.0	.2
41.0	40.7	12.843	12.839	35.148	26.541	26.723	26.540	149.5	.610	12.4	1501.2	.7
51.0	50.7	12.845	12.838	35.149	26.541	26.768	26.540	149.8	.760	19.2	1501.4	3.4
61.0	60.6	12.839	12.831	35.151	26.545	26.816	26.543	149.7	.910	27.5	1501.5	7.2
71.0	70.5	12.825	12.815	35.154	26.550	26.865	26.548	149.5	1.059	37.3	1501.6	1.6
81.0	80.5	12.818	12.807	35.156	26.553	26.913	26.551	149.5	1.209	48.6	1501.8	6.7
91.0	90.4	12.779	12.767	35.162	26.566	26.970	26.564	148.6	1.358	61.3	1501.8	11.2
101.0	100.4	12.681	12.667	35.164	26.587	27.036	26.584	146.8	1.506	75.5	1501.6	64.9
111.0	110.3	12.407	12.392	35.204	26.672	27.166	26.669	139.0	1.647	91.2	1500.9	3.8
121.0	120.2	12.342	12.326	35.203	26.684	27.223	26.681	138.1	1.786	108.2	1500.9	8.7
131.0	130.1	12.154	12.137	35.158	26.686	27.269	26.683	138.2	1.924	126.7	1500.3	-4.3
141.0	140.1	11.995	11.977	35.128	26.694	27.322	26.690	137.7	2.062	146.5	1499.9	15.0
151.0	150.0	11.836	11.816	35.100	26.702	27.376	26.699	137.1	2.200	167.6	1499.5	6.8
161.0	159.9	11.711	11.691	35.076	26.707	27.426	26.704	136.8	2.337	190.1	1499.2	13.4
171.0	169.9	11.532	11.511	35.048	26.719	27.483	26.715	135.9	2.473	214.0	1498.7	6.0
181.0	179.8	11.314	11.292	35.009	26.730	27.539	26.726	135.1	2.608	239.2	1498.0	7.6
191.0	189.7	11.134	11.110	34.978	26.739	27.593	26.734	134.4	2.743	265.8	1497.5	7.5
201.0	199.7	11.032	11.007	34.965	26.747	27.647	26.743	133.8	2.877	293.7	1497.3	13.5
211.0	209.6	10.942	10.916	34.950	26.753	27.697	26.748	133.5	3.011	322.9	1497.1	.8
221.0	219.5	10.758	10.731	34.896	26.744	27.734	26.739	134.5	3.145	353.5	1496.6	43.2
231.0	229.4	10.265	10.238	34.829	26.778	27.815	26.773	131.3	3.277	385.4	1494.9	23.4
241.0	239.4	9.513	9.486	34.707	26.810	27.896	26.805	128.1	3.407	418.5	1492.1	20.3
251.0	249.3	9.103	9.075	34.642	26.826	27.950	26.822	126.6	3.534	453.0	1490.7	20.4
261.0	259.2	8.864	8.836	34.610	26.839	28.019	26.835	125.4	3.660	488.7	1489.9	9.3
271.0	269.1	8.649	8.620	34.583	26.852	28.078	26.847	124.3	3.785	525.6	1489.3	17.0
281.0	279.0	8.416	8.386	34.549	26.862	28.135	26.857	123.4	3.908	563.8	1488.5	28.8
291.0	289.0	8.018	7.988	34.504	26.886	28.207	26.882	121.0	4.030	603.2	1487.1	23.7
301.0	298.9	7.664	7.634	34.467	26.909	28.278	26.905	118.8	4.150	643.7	1485.8	9.5
311.0	308.8	7.333	7.303	34.431	26.928	28.345	26.924	116.9	4.268	685.2	1484.7	27.2
321.0	318.7	7.223	7.192	34.433	26.946	28.409	26.941	115.4	4.384	728.4	1484.4	7.8
331.0	328.7	7.140	7.108	34.425	26.951	28.460	26.946	115.0	4.499	772.5	1484.2	2.2
341.0	338.6	7.025	6.993	34.416	26.960	28.515	26.955	114.2	4.614	817.7	1483.9	7.9
351.0	348.5	6.703	6.671	34.377	26.973	28.577	26.969	112.9	4.727	864.0	1482.8	8.8
361.0	358.4	6.457	6.424	34.350	26.985	28.636	26.980	111.7	4.840	911.4	1481.9	17.1
371.0	368.3	6.185	6.152	34.320	26.996	28.695	26.992	110.6	4.951	960.0	1481.0	8.4
381.0	378.2	6.134	6.101	34.317	27.000	28.746	26.996	110.2	5.061	1009.6	1480.9	.8
391.0	388.2	5.942	5.908	34.296	27.008	28.801	27.004	109.5	5.171	1060.3	1480.3	6.1
401.0	398.1	5.738	5.704	34.276	27.017	28.858	27.013	108.5	5.280	1112.2	1479.6	2.8
411.0	408.0	5.559	5.525	34.263	27.029	28.917	27.025	107.4	5.388	1165.0	1479.0	16.4
421.0	417.9	5.501	5.466	34.258	27.033	28.967	27.028	107.1	5.495	1219.0	1478.9	2.6
431.0	427.8	5.357	5.322	34.248	27.042	29.024	27.038	106.2	5.602	1274.0	1478.5	20.5
441.0	437.7	5.296	5.260	34.242	27.044	29.072	27.040	106.1	5.708	1330.1	1478.4	2.3
451.0	447.6	5.243	5.207	34.240	27.049	29.124	27.044	105.7	5.814	1387.2	1478.4	6.2
461.0	457.5	5.170	5.133	34.236	27.055	29.176	27.050	105.2	5.920	1445.3	1478.2	6.1
471.0	467.5	5.108	5.071	34.236	27.061	29.229	27.057	104.6	6.025	1504.5	1478.1	7.6
481.0	477.4	5.047	5.009	34.232	27.065	29.280	27.061	104.3	6.129	1564.7	1478.0	2.0
491.0	487.3	4.987	4.948	34.229	27.070	29.331	27.065	103.9	6.233	1626.0	1477.9	4.1
501.0	497.2	4.917	4.878	34.224	27.074	29.382	27.070	103.5	6.337	1688.3	1477.8	3.4
511.0	507.1	4.890	4.849	34.228	27.080	29.434	27.076	103.0	6.440	1751.6	1477.9	1.1
521.0	517.0	4.815	4.774	34.226	27.087	29.488	27.083	102.4	6.543	1815.9	1477.7	8.7
531.0	526.9	4.762	4.721	34.225	27.092	29.540	27.088	101.9	6.645	1881.3	1477.7	7.1
541.0	536.8	4.685	4.644	34.219	27.097	29.591	27.092	101.5	6.747	1947.6	1477.5	7.0
551.0	546.7	4.639	4.597	34.219	27.101	29.642	27.097	101.2	6.848	2015.0	1477.5	2.7
561.0	556.6	4.615	4.572	34.222	27.106	29.693	27.102	100.7	6.949	2083.3	1477.5	5.8
571.0	566.5	4.580	4.537	34.225	27.113	29.746	27.108	100.2	7.050	2152.6	1477.6	6.1
581.0	576.5	4.548	4.504	34.228	27.118	29.798	27.114	99.7	7.150	2223.0	1477.6	3.8
591.0	586.4	4.529	4.484	34.226	27.120	29.845	27.115	99.7	7.249	2294.3	1477.7	4.6
601.0	596.3	4.497	4.441	34.226	27.124	29.896	27.119	99.3	7.349	2366.6	1477.7	2.3
611.0	606.2	4.439	4.382	34.221	27.125	29.944	27.120	99.2	7.448	2439.9	1477.6	6.5
621.0	616.1	4.346	4.299	34.217	27.132	29.998	27.127	98.6	7.547	2514.1	1477.4	2.7
631.0	626.0	4.341	4.293	34.219	27.134	30.046	27.129	98.4	7.645	2589.3	1477.5	.4
641.0	635.9	4.279	4.231	34.215	27.138	30.096	27.132	98.1	7.744	2665.5	1477.4	.8
651.0	645.8	4.187	4.138	34.207	27.141	30.147	27.136	97.8	7.842	2742.7	1477.2	13.9
661.0	655.7	4.246	4.197	34.223	27.147	30.198	27.142	97.4	7.939	2820.8	1477.7	6.2
671.0	665.6	4.206	4.156	34.221	27.151	30.248	27.145	97.1	8.037	2899.9	1477.6	11.1
681.0	675.5	4.136	4.085	34.218	27.155	30.300	27.150	96.6	8.133	2980.0	1477.5	8.6
691.0	685.4	4.040	3.990	34.212	27.160	30.352	27.155	96.1	8.230	3061.0	1477.3	5.0
701.0	695.3	3.974	3.923	34.207	27.164	30.403	27.158	95.7	8.326	3142.9	1477.1	3.1
711.0	705.2	3.915	3.863	34.209	27.171	30.457	27.166	95.0	8.421	3225.8	1477.1	7.7
721.0	715.1	3.894	3.842	34.209	27.173	30.505	27.168	94.9	8.516	3309.6	1477.1	4.1
731.0	725.0	3.840	3.787	34.210	27.179	30.559	27.174	94.3	8.611	3394.4	1477.1	6.1
741.0	734.9	3.797	3.744	34.212	27.185	30.611	27.180	93.7	8.705	3480.1	1477.1	8.1
751.0	744.8	3.748	3.695	34.212	27.190	30.663	27.184	93.3	8.798	3566.7	1477.0	5.8
761.0	754.7	3.710	3.656	34.212	27.194	30.713	27.189	92.9	8.891	3654.2	1477.0	3.2
771.0	764.6	3.679	3.625	34.217	27.201	30.767	27.196	92.3	8.984	3742.7	1477.1	2.1
781.0	774.5	3.679	3.623	34.225	27.208	30.819	27.202	91.8	9.076	3832.0	1477.2	6.6
791.0	784.4	3.665	3.608	34.227	27.211	30.868	27.205	91.5	9.167	3922.3	1477.3	6.5
801.0	794.3	3.572	3.516	34.225	27.218	30.923	27.212	90.8	9.259	4013.4	1477.1	11.8
811.0	804.1	3.552	3.495	34.230	27.224	30.976	27.218	90.2	9.349	4105.5	1477.2	5.9
821.0	814.0	3.492	3.434	34.227	27.228	31.027	27.222	89.8	9.439	4198.4	1477.1	2.0
831.0	823.9	3.465	3.407	34.231	27.233	31.079	27.228	89.3	9.529	4292.3	1477.2	12.6
841.0	833.8	3.448	3.389	34.233	27.237	31.129	27.231	89.0	9.618	4387.0	1477.3	7.3
851.0	843.7	3.402	3.343	34.239	27.246	31.185	27.241	88.1	9.706	4482.5	1477.2	4.8
861.0	853.6	3.370	3.311	34.242	27.251	31.236	27.245	87.7	9.794	4579.0	1477.3	3.4
871.0	863.5	3.351	3.290	34.244	27.255	31.286	27.249	87.4	9.882	4676.3	1477.3	4.2
881.0	873.4	3.326	3.265	34.246	27.258	31.336	27.253	87.1	9.969	4774.5	1477.4	3.2
891.0	883.3	3.320	3.258	34.249	27.262	31.385	27.256	86.8	10.056	4873.5	1477.6	3.6
901.0	893.2	3.290	3.228	34.252	27.267	31.437	27.261	86.3	10.143	4973.4	1477.6	9.9
911.0	903.1	3.276	3.213	34.257	27.273	31.489	27.267	85.8	10.229	5074.1	1477.7	2.3
921.0	912.9	3.225	3.162	34.259	27.279	31.542	27.273	85.2	10.314	5175.6	1477.7	5.0
931.0	922.8	3.195	3.131	34.264	27.285	31.595	27.279	84.6	10.399	5278.1	1477.7	7.5
941.0	932.7	3.189	3.124	34.264	27.286	31.642	27.280	84.6	10.484	5381.3	1477.8	3.9
951.0	942.6	3.175	3.110	34.266	27.289	31.691	27.283	84.4	10.568	5485.4	1477.9	5.1
961.0	952.5	3.153	3.087	34.269	27.293	31.742	27.287	84.0	10.652	5590.3	1478.0	4.6
971.0	962.4	3.143	3.076	34.270	27.295	31.790	27.289	83.8	10.736	5696.0	1478.1	5.7
981.0	972.3	3.129	3.062	34.275	27.300	31.841	27.294	83.4	10.820	5802.5	1478.3	9.4
991.0	982.1	3.139	3.071	34.281	27.305	31.891	27.298	83.1	10.903	5909.9	1478.5	3.8

STATION 40 LAT 40 - 20.7 S LONG 40 - 59.7 W BOTTOM 5162.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.0	3.119	3.050	34.284	27.309	31.942	27.303	82.7	10.986	6018.1	1478.6	5.2
1011.0	1001.9	3.104	3.035	34.290	27.315	31.994	27.309	82.2	11.069	6127.1	1478.7	4.7
1021.0	1011.8	3.089	3.019	34.295	27.321	32.045	27.314	81.7	11.151	6236.9	1478.8	5.2
1031.0	1021.7	3.062	2.992	34.297	27.325	32.096	27.318	81.3	11.232	6347.5	1478.8	8.2
1041.0	1031.6	3.053	2.982	34.302	27.330	32.147	27.323	80.9	11.313	6458.9	1479.0	1.4
1051.0	1041.4	3.048	2.976	34.305	27.333	32.196	27.326	80.7	11.394	6571.0	1479.1	1.0
1061.0	1051.3	3.019	2.947	34.311	27.340	32.250	27.334	80.0	11.474	6684.0	1479.2	5.8
1071.0	1061.2	2.900	2.828	34.309	27.349	32.308	27.343	78.9	11.554	6797.8	1478.8	12.2
1081.0	1071.1	2.856	2.783	34.312	27.355	32.361	27.349	78.2	11.632	6912.3	1478.8	13.9
1091.0	1081.0	2.818	2.739	34.317	27.363	32.416	27.357	77.5	11.710	7027.6	1478.8	6.0
1101.0	1090.8	2.799	2.725	34.322	27.368	32.467	27.362	77.0	11.787	7143.7	1478.9	5.6
1111.0	1100.7	2.796	2.722	34.332	27.376	32.521	27.370	76.3	11.864	7260.5	1479.1	8.5
1121.0	1110.6	2.792	2.717	34.340	27.384	32.574	27.377	75.7	11.940	7378.1	1479.2	3.8
1131.0	1120.5	2.785	2.709	34.345	27.388	32.625	27.382	75.3	12.016	7496.4	1479.4	3.0
1141.0	1130.4	2.789	2.712	34.349	27.391	32.678	27.384	75.1	12.091	7615.5	1479.5	5.3
1151.0	1140.2	2.771	2.693	34.359	27.401	32.729	27.394	74.2	12.165	7735.2	1479.6	4.5
1161.0	1150.1	2.762	2.684	34.362	27.404	32.778	27.397	73.9	12.239	7855.8	1479.8	3.3
1171.0	1160.0	2.747	2.668	34.369	27.411	32.881	27.404	73.3	12.313	7977.0	1479.9	5.1
1181.0	1169.9	2.739	2.660	34.375	27.416	32.882	27.409	72.9	12.386	8098.9	1480.0	9.4
1191.0	1179.7	2.722	2.642	34.389	27.430	32.942	27.423	71.7	12.458	8221.6	1480.1	9.4
1201.0	1189.6	2.715	2.634	34.398	27.437	32.995	27.430	71.0	12.530	8345.0	1480.3	4.3
1211.0	1199.5	2.711	2.630	34.404	27.443	33.046	27.435	70.5	12.600	8469.0	1480.4	7.3
1221.0	1209.4	2.725	2.642	34.413	27.449	33.097	27.441	70.1	12.671	8593.8	1480.7	6.9
1231.0	1219.2	2.735	2.651	34.422	27.455	33.149	27.447	69.6	12.740	8719.2	1480.9	.1
1241.0	1229.1	2.734	2.650	34.428	27.459	33.199	27.452	69.3	12.810	8845.3	1481.1	6.5
1251.0	1239.0	2.768	2.683	34.439	27.465	33.249	27.458	68.9	12.879	8972.1	1481.4	2.0
1261.0	1248.8	2.767	2.681	34.445	27.470	33.300	27.463	68.5	12.948	9099.6	1481.6	4.9
1271.0	1258.7	2.742	2.656	34.448	27.475	33.351	27.467	68.0	13.016	9227.7	1481.6	4.0
1281.0	1268.6	2.749	2.661	34.456	27.481	33.402	27.474	67.5	13.084	9356.5	1481.8	1.3
1291.0	1278.4	2.770	2.682	34.467	27.488	33.454	27.480	67.1	13.151	9486.0	1482.1	7.6
1301.0	1288.3	2.770	2.681	34.471	27.491	33.503	27.484	66.8	13.218	9616.1	1482.3	2.8
1311.0	1298.2	2.736	2.646	34.472	27.495	33.554	27.488	66.4	13.285	9746.8	1482.3	5.3
1321.0	1308.1	2.724	2.634	34.475	27.499	33.603	27.491	66.1	13.351	9878.3	1482.4	2.9
1331.0	1317.9	2.710	2.619	34.476	27.500	33.651	27.493	65.9	13.417	10010.3	1482.5	7.1
1341.0	1327.8	2.707	2.615	34.480	27.504	33.700	27.496	65.7	13.483	10143.0	1482.7	.7
1351.0	1337.7	2.698	2.605	34.482	27.507	33.748	27.498	65.5	13.548	10276.4	1482.8	2.6
1361.0	1347.5	2.726	2.632	34.492	27.513	33.798	27.504	65.1	13.614	10410.4	1483.1	11.4
1371.0	1357.4	2.700	2.606	34.498	27.519	33.852	27.511	64.4	13.679	10545.0	1483.2	7.0
1381.0	1367.3	2.731	2.635	34.509	27.526	33.902	27.517	64.0	13.743	10680.2	1483.5	8.0
1391.0	1377.1	2.772	2.676	34.524	27.534	33.954	27.526	63.4	13.807	10816.1	1483.9	6.0
1401.0	1387.0	2.795	2.698	34.533	27.539	34.004	27.531	63.1	13.870	10952.6	1484.1	4.2
1411.0	1396.8	2.785	2.686	34.536	27.543	34.053	27.534	62.8	13.933	11089.7	1484.3	2.6
1421.0	1406.7	2.746	2.647	34.535	27.546	34.103	27.537	62.5	13.995	11227.4	1484.2	7.5
1431.0	1416.6	2.780	2.680	34.547	27.552	34.154	27.544	62.0	14.058	11365.8	1484.6	6.3
1441.0	1426.4	2.794	2.694	34.555	27.557	34.204	27.548	61.7	14.120	11504.7	1484.8	3.2
1451.0	1436.3	2.792	2.690	34.558	27.560	34.252	27.551	61.5	14.181	11644.3	1485.0	5.5
1461.0	1446.1	2.795	2.693	34.564	27.565	34.302	27.556	61.1	14.243	11784.4	1485.2	4.7
1471.0	1456.0	2.811	2.708	34.574	27.571	34.353	27.562	60.7	14.303	11925.1	1485.4	2.9
1481.0	1465.9	2.824	2.720	34.582	27.576	34.403	27.567	60.3	14.364	12066.5	1485.6	.7
1491.0	1475.7	2.796	2.691	34.581	27.578	34.451	27.569	60.1	14.424	12208.4	1485.7	3.6
1501.0	1485.6	2.772	2.667	34.580	27.579	34.499	27.570	60.0	14.484	12350.9	1485.8	1.6
1551.0	1534.9	2.764	2.654	34.600	27.597	34.743	27.587	58.7	14.781	13072.1	1486.6	3.5
1601.0	1584.1	2.794	2.680	34.625	27.614	34.985	27.604	57.5	15.072	13807.6	1487.6	.4
1611.0	1594.0	2.804	2.688	34.630	27.617	35.033	27.607	57.3	15.129	13956.4	1487.8	.0

STATION 41 LAT 40 - 40.8 S LONG 40 - 59.4 W BOTTOM 5170.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	12.688	12.688	35.187	26.562	26.566	26.562	146.4	.015	.0	1500.0	.0
11.0	10.9	12.701	12.699	35.188	26.561	26.609	26.560	146.8	161	9	1500.2	2.0
21.0	20.9	12.698	12.695	35.188	26.561	26.655	26.561	147.0	.308	3.2	1500.4	-3.7
31.0	30.8	12.708	12.704	35.188	26.560	26.698	26.559	147.4	.455	7.0	1500.6	-.1
41.0	40.7	12.711	12.706	35.189	26.560	26.742	26.559	147.7	.603	12.8	1500.7	-.7
51.0	50.7	12.718	12.706	35.140	26.561	26.787	26.559	147.9	.751	19.0	1500.9	.6
61.0	60.6	12.717	12.709	35.142	26.562	26.833	26.560	148.1	.899	27.2	1501.1	-2.3
71.0	70.5	12.720	12.710	35.142	26.562	26.877	26.560	148.4	1.047	36.8	1501.3	4.9
81.0	80.5	12.711	12.700	35.145	26.566	26.926	26.564	148.8	1.195	48.0	1501.4	6.7
91.0	90.4	12.615	12.608	35.168	26.599	27.004	26.597	145.4	1.343	60.6	1501.8	58.0
101.0	100.3	12.358	12.345	35.178	26.661	27.111	26.659	139.7	1.485	74.6	1500.6	19.5
111.0	110.3	12.310	12.295	35.172	26.666	27.160	26.663	139.6	1.625	90.1	1500.5	.1
121.0	120.2	12.268	12.247	35.168	26.673	27.211	26.669	139.2	1.764	106.9	1500.6	14.4
131.0	130.1	12.201	12.184	35.162	26.680	27.264	26.677	138.7	1.903	125.1	1500.5	13.5
141.0	140.1	12.099	12.081	35.148	26.685	27.313	26.682	138.5	2.042	144.7	1500.3	4.1
151.0	150.0	12.047	12.028	35.133	26.688	27.361	26.684	138.5	2.180	165.7	1500.3	5.5
161.0	159.9	11.958	11.932	35.116	26.693	27.410	26.689	138.3	2.319	188.0	1500.1	4.2
171.0	169.9	11.902	11.880	35.106	26.695	27.457	26.690	138.4	2.457	211.7	1500.0	1.3
181.0	179.8	11.826	11.803	35.090	26.697	27.504	26.693	138.4	2.595	236.8	1499.9	.7
191.0	189.7	11.799	11.774	35.085	26.699	27.550	26.694	138.5	2.734	263.3	1500.0	8.7
201.0	199.6	11.734	11.708	35.074	26.708	27.599	26.698	138.8	2.872	291.1	1499.9	9.1
211.0	209.6	11.553	11.526	35.037	26.708	27.650	26.703	138.0	3.010	320.3	1499.4	2.0
221.0	219.5	11.325	11.297	34.997	26.719	27.707	26.714	137.1	3.148	350.9	1498.7	8.7
231.0	229.4	10.716	10.688	34.883	26.741	27.776	26.736	135.0	3.285	382.8	1498.6	47.2
241.0	239.3	10.420	10.391	34.843	26.762	27.843	26.757	133.1	3.419	416.0	1495.6	17.6
251.0	249.3	10.005	9.976	34.777	26.782	27.911	26.777	131.2	3.550	450.6	1494.2	17.5
261.0	259.2	9.598	9.568	34.712	26.800	27.976	26.795	129.5	3.681	486.5	1492.8	19.5
271.0	269.1	9.111	9.081	34.646	26.828	28.051	26.823	126.8	3.809	523.7	1491.1	14.0
281.0	279.0	8.946	8.916	34.624	26.838	28.107	26.833	126.0	3.935	562.1	1490.6	26.1
291.0	289.0	8.583	8.552	34.573	26.855	28.172	26.850	124.3	4.060	601.8	1489.8	25.8
301.0	298.9	8.295	8.264	34.544	26.876	28.240	26.871	122.3	4.183	642.6	1488.4	5.0
311.0	308.8	8.178	8.146	34.530	26.883	28.294	26.879	121.8	4.305	684.7	1488.1	8.0
321.0	318.7	7.813	7.780	34.493	26.908	28.367	26.904	119.3	4.426	728.1	1486.8	29.6
331.0	328.6	7.522	7.489	34.462	26.926	28.432	26.921	117.6	4.545	772.5	1485.8	13.1
341.0	338.6	7.234	7.201	34.434	26.945	28.498	26.940	115.8	4.662	818.2	1484.8	15.5
351.0	348.5	7.061	7.028	34.417	26.956	28.556	26.951	114.8	4.777	865.0	1484.2	4.6
361.0	358.4	6.870	6.837	34.399	26.968	28.615	26.963	113.7	4.891	913.0	1483.6	20.1
371.0	368.3	6.545	6.511	34.366	26.986	28.682	26.981	111.8	5.004	962.0	1482.5	25.8
381.0	378.2	6.340	6.306	34.340	26.992	28.736	26.988	111.2	5.116	1012.2	1481.8	6.0
391.0	388.1	5.935	5.901	34.297	27.010	28.808	27.006	109.3	5.226	1063.5	1480.3	28.0
401.0	398.1	5.808	5.774	34.289	27.019	28.859	27.015	108.4	5.335	1115.8	1479.9	8.0
411.0	408.0	5.761	5.727	34.292	27.027	28.918	27.023	107.8	5.443	1169.2	1479.9	5.8
421.0	417.9	5.608	5.573	34.280	27.037	28.970	27.033	106.8	5.550	1223.7	1479.4	6.6
431.0	427.8	5.442	5.407	34.261	27.042	29.028	27.037	106.3	5.657	1279.3	1478.9	13.4
441.0	437.7	5.314	5.278	34.247	27.046	29.074	27.042	105.9	5.763	1335.9	1478.5	.9
451.0	447.6	5.225	5.189	34.242	27.053	29.128	27.049	105.3	5.868	1393.5	1478.3	11.6
461.0	457.5	5.163	5.126	34.242	27.060	29.181	27.055	104.7	5.973	1452.2	1478.2	1.8
471.0	467.5	5.099	5.061	34.235	27.062	29.230	27.058	104.5	6.078	1511.9	1478.1	8.8
481.0	477.4	4.995	4.956	34.224	27.065	29.280	27.061	104.2	6.182	1572.7	1477.8	3.6
491.0	487.3	4.953	4.914	34.228	27.069	29.331	27.065	103.9	6.286	1634.5	1477.8	.0
501.0	497.2	4.888	4.848	34.220	27.074	29.382	27.070	103.5	6.390	1697.3	1477.7	11.0
511.0	507.1	4.859	4.829	34.228	27.079	29.433	27.074	103.1	6.493	1761.1	1477.8	4.5
521.0	517.0	4.798	4.757	34.218	27.083	29.484	27.078	102.8	6.596	1826.0	1477.6	8.7
531.0	526.9	4.810	4.769	34.229	27.090	29.537	27.086	102.2	6.699	1891.8	1477.9	8.9
541.0	536.8	4.785	4.743	34.229	27.093	29.586	27.088	102.0	6.801	1958.7	1477.9	5.1
551.0	546.7	4.687	4.645	34.224	27.100	29.640	27.095	101.3	6.903	2026.6	1477.7	3.8
561.0	556.6	4.610	4.567	34.219	27.105	29.691	27.100	100.9	7.004	2095.5	1477.5	6.4
571.0	566.5	4.559	4.515	34.218	27.110	29.743	27.105	100.4	7.104	2165.3	1477.5	4.6
581.0	576.4	4.482	4.438	34.213	27.114	29.794	27.109	100.1	7.205	2236.2	1477.3	6.1
591.0	586.3	4.418	4.373	34.211	27.119	29.846	27.114	99.6	7.305	2308.1	1477.2	2.9
601.0	596.3	4.363	4.317	34.211	27.125	29.899	27.120	99.0	7.404	2380.9	1477.1	2.7
611.0	606.2	4.346	4.301	34.214	27.129	29.949	27.124	98.7	7.503	2454.7	1477.2	3.3
621.0	616.1	4.338	4.291	34.219	27.135	30.001	27.130	98.3	7.601	2529.5	1477.4	3.2
631.0	626.0	4.301	4.253	34.216	27.136	30.048	27.131	98.2	7.700	2605.3	1477.4	4.4
641.0	635.9	4.276	4.228	34.221	27.143	30.102	27.138	97.6	7.797	2682.0	1477.4	7.3
651.0	645.8	4.249	4.200	34.224	27.148	30.153	27.143	97.2	7.895	2759.7	1477.5	.8
661.0	655.7	4.213	4.164	34.224	27.152	30.204	27.147	96.9	7.992	2838.4	1477.5	3.5
671.0	665.6	4.146	4.096	34.223	27.158	30.257	27.153	96.3	8.088	2918.0	1477.4	5.8
681.0	675.5	4.084	4.034	34.219	27.162	30.307	27.156	95.9	8.184	2998.5	1477.3	3.0
691.0	685.4	3.946	3.896	34.213	27.171	30.365	27.166	94.9	8.280	3080.0	1476.9	-4.9
701.0	695.3	3.917	3.866	34.217	27.177	30.417	27.172	94.4	8.374	3162.4	1476.9	5.4
711.0	705.2	3.898	3.847	34.221	27.182	30.468	27.177	94.0	8.468	3245.8	1477.0	2.7
721.0	715.1	3.849	3.797	34.220	27.186	30.519	27.181	93.6	8.562	3330.1	1477.0	9.0
731.0	725.0	3.796	3.744	34.223	27.194	30.574	27.189	92.8	8.655	3415.3	1476.9	6.2
741.0	734.9	3.740	3.687	34.222	27.199	30.626	27.193	92.4	8.748	3501.4	1476.8	5.7
751.0	744.8	3.717	3.663	34.223	27.202	30.676	27.197	92.1	8.840	3588.4	1476.9	10.3
761.0	754.7	3.652	3.598	34.223	27.208	30.729	27.203	91.5	8.932	3676.4	1476.8	8.6
771.0	764.5	3.552	3.498	34.220	27.216	30.784	27.211	90.7	9.023	3765.2	1476.5	8.5
781.0	774.4	3.570	3.515	34.227	27.220	30.834	27.215	90.4	9.113	3854.9	1476.8	8.6
791.0	784.3	3.538	3.482	34.232	27.227	30.887	27.221	89.8	9.204	3945.6	1476.8	4.3
801.0	794.2	3.512	3.456	34.232	27.230	30.937	27.224	89.5	9.293	4037.1	1476.9	8.1
811.0	804.1	3.418	3.357	34.227	27.235	30.989	27.229	88.9	9.382	4129.5	1476.6	7.8
821.0	814.0	3.388	3.329	34.227	27.238	31.039	27.232	88.7	9.471	4222.7	1476.7	9.6
831.0	823.9	3.374	3.317	34.233	27.243	31.091	27.238	88.2	9.560	4316.8	1476.8	4.3
841.0	833.8	3.365	3.306	34.238	27.248	31.142	27.243	87.8	9.648	4411.8	1476.9	10.9
851.0	843.7	3.345	3.286	34.242	27.254	31.194	27.248	87.3	9.735	4507.7	1477.0	4.7
861.0	853.6	3.323	3.263	34.243	27.257	31.248	27.251	87.1	9.822	4604.4	1477.1	4.5
871.0	863.5	3.256	3.196	34.243	27.263	31.296	27.257	86.4	9.909	4702.0	1476.9	6.5
881.0	873.4	3.181	3.121	34.241	27.268	31.350	27.263	85.8	9.995	4800.4	1476.8	7.0
891.0	883.3	3.109	3.049	34.235	27.270	31.399	27.265	85.5	10.081	4899.7	1476.6	-1.9
901.0	893.1	3.043	2.983	34.231	27.278	31.449	27.268	85.2	10.166	4999.8	1476.5	15.5
911.0	903.0	3.019	2.957	34.236	27.279	31.502	27.274	84.6	10.251	5100.8	1476.6	7.7
921.0	912.9	2.978	2.916	34.242	27.287	31.557	27.282	83.8	10.335	5202.5	1476.6	11.2
931.0	922.8	2.957	2.895	34.246	27.293	31.609	27.287	83.3	10.419	5305.2	1476.7	6.2
941.0	932.7	2.950	2.888	34.248	27.295	31.657	27.289	83.2	10.502	5408.6	1476.8	-.1
951.0	942.6	2.946	2.882	34.254	27.300	31.708	27.295	82.7	10.585	5512.8	1476.9	9.8
961.0	952.5	2.937	2.873	34.259	27.305	31.759	27.299	82.4	10.668	5617.9	1477.1	7.4
971.0	962.4	2.967	2.902	34.270	27.312	31.811	27.306	81.9	10.750	5723.7	1477.4	5.2
981.0	972.2	2.941	2.876	34.278	27.320	31.866	27.314	81.1	10.832	5830.4	1477.5	4.4
991.0	982.1	2.952	2.885	34.285	27.325	31.916	27.319	80.8	10.912	5937.9	1477.7	8.4

STATION 41 LAT 40 - 40.8 S LONG 40 - 59.4 W BOTTOM 5170.0 M DATE 6 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
1001.0	992.0	2.956	2.899	34.296	27.333	31.970	27.327	80.0	10.993	6046.1	1477.9	4.2
1011.0	1001.9	2.968	2.899	34.306	27.340	32.022	27.334	79.5	11.078	6156.2	1478.1	7.1
1021.0	1011.8	2.961	2.892	34.310	27.344	32.073	27.338	79.1	11.152	6265.0	1478.2	4.4
1031.0	1021.7	2.944	2.875	34.318	27.352	32.126	27.345	78.5	11.231	6375.6	1478.3	9.7
1041.0	1031.5	2.924	2.853	34.325	27.360	32.180	27.353	77.8	11.309	6486.9	1478.4	5.9
1051.0	1041.4	2.920	2.849	34.329	27.362	32.229	27.356	77.6	11.387	6599.1	1478.6	6.8
1061.0	1051.3	2.908	2.836	34.333	27.367	32.280	27.361	77.1	11.464	6712.0	1478.7	7.8
1071.0	1061.2	2.903	2.831	34.338	27.372	32.330	27.365	76.8	11.541	6825.6	1478.9	8.1
1081.0	1071.1	2.893	2.820	34.346	27.379	32.384	27.373	76.1	11.617	6940.0	1479.0	4.4
1091.0	1080.9	2.876	2.803	34.351	27.385	32.436	27.379	75.6	11.693	7055.2	1479.1	.6
1101.0	1090.8	2.870	2.795	34.355	27.388	32.485	27.382	75.3	11.769	7171.0	1479.2	9.0
1111.0	1100.7	2.850	2.775	34.362	27.398	32.538	27.389	74.7	11.844	7287.7	1479.3	9.5
1121.0	1110.6	2.839	2.763	34.372	27.405	32.594	27.398	73.8	11.918	7405.0	1479.5	10.1
1131.0	1120.4	2.826	2.749	34.380	27.413	32.648	27.406	73.1	11.992	7523.1	1479.6	6.8
1141.0	1130.3	2.817	2.740	34.386	27.419	32.699	27.411	72.7	12.065	7641.9	1479.7	7.2
1151.0	1140.2	2.810	2.732	34.391	27.423	32.750	27.416	72.3	12.137	7761.4	1479.9	8.4
1161.0	1150.1	2.808	2.725	34.400	27.430	32.803	27.423	71.6	12.209	7881.6	1480.0	2.6
1171.0	1159.9	2.803	2.724	34.404	27.434	32.852	27.427	71.4	12.281	8002.5	1480.2	9.4
1181.0	1169.8	2.791	2.711	34.411	27.441	32.905	27.434	70.7	12.352	8124.1	1480.3	1.2
1191.0	1179.7	2.777	2.696	34.416	27.446	32.956	27.439	70.3	12.422	8246.5	1480.4	10.8
1201.0	1189.6	2.772	2.691	34.427	27.455	33.011	27.448	69.5	12.492	8369.4	1480.6	1.2
1211.0	1199.4	2.762	2.679	34.431	27.460	33.062	27.453	69.1	12.561	8493.1	1480.7	9.0
1221.0	1209.3	2.753	2.671	34.436	27.465	33.112	27.457	68.7	12.630	8617.5	1480.8	6.2
1231.0	1219.2	2.753	2.670	34.443	27.470	33.163	27.462	68.3	12.699	8742.5	1481.0	2.0
1241.0	1229.1	2.745	2.661	34.448	27.474	33.213	27.467	67.9	12.767	8868.2	1481.1	8.1
1251.0	1238.9	2.734	2.649	34.453	27.480	33.264	27.472	67.4	12.835	8994.5	1481.3	13.4
1261.0	1248.8	2.753	2.667	34.461	27.485	33.314	27.477	67.1	12.902	9121.5	1481.5	1.7
1271.0	1258.7	2.747	2.660	34.464	27.487	33.363	27.480	66.9	12.969	9249.2	1481.7	5.7
1281.0	1268.5	2.723	2.636	34.465	27.491	33.413	27.483	66.6	13.035	9377.5	1481.7	2.1
1291.0	1278.4	2.734	2.646	34.476	27.498	33.465	27.491	66.0	13.102	9506.5	1482.0	2.1
1301.0	1288.3	2.732	2.644	34.479	27.501	33.513	27.493	65.8	13.168	9636.1	1482.1	4.7
1311.0	1298.1	2.723	2.633	34.482	27.504	33.563	27.497	65.5	13.233	9766.4	1482.3	8.1
1321.0	1308.0	2.760	2.669	34.493	27.510	33.613	27.502	65.2	13.299	9897.3	1482.6	-.9
1331.0	1317.9	2.745	2.653	34.497	27.514	33.663	27.506	64.8	13.364	10028.8	1482.7	1.8
1341.0	1327.7	2.746	2.654	34.497	27.514	33.708	27.506	64.8	13.428	10161.0	1482.9	1.2
1351.0	1337.6	2.745	2.652	34.506	27.522	33.761	27.513	64.2	13.493	10293.8	1483.0	7.8
1361.0	1347.5	2.752	2.658	34.511	27.526	33.810	27.517	64.0	13.557	10427.2	1483.2	3.8
1371.0	1357.3	2.773	2.679	34.517	27.529	33.858	27.520	63.8	13.621	10561.3	1483.5	2.6
1381.0	1367.2	2.782	2.686	34.526	27.535	33.909	27.526	63.4	13.684	10696.9	1483.7	6.4
1391.0	1377.1	2.785	2.689	34.530	27.538	33.958	27.529	63.1	13.748	10831.2	1483.9	3.5
1401.0	1386.9	2.788	2.691	34.534	27.541	34.006	27.532	62.9	13.811	10967.1	1484.1	2.9
1411.0	1396.8	2.790	2.692	34.538	27.544	34.054	27.535	62.7	13.874	11103.7	1484.3	6.2
1421.0	1406.7	2.791	2.692	34.546	27.551	34.106	27.542	62.2	13.936	11240.8	1484.5	5.4
1431.0	1416.5	2.799	2.699	34.555	27.557	34.158	27.548	61.7	13.998	11378.5	1484.7	4.1
1441.0	1426.4	2.805	2.704	34.566	27.565	34.211	27.556	61.0	14.059	11516.9	1484.9	5.3
1451.0	1436.2	2.812	2.710	34.578	27.574	34.265	27.565	60.3	14.120	11656.0	1485.1	-1.0
1461.0	1446.1	2.814	2.711	34.582	27.577	34.318	27.568	60.1	14.180	11795.8	1485.3	9.1
1471.0	1456.0	2.819	2.715	34.587	27.581	34.368	27.572	59.8	14.240	11935.5	1485.5	3.3
1481.0	1465.8	2.823	2.719	34.592	27.585	34.411	27.576	59.5	14.299	12076.1	1485.7	2.5
1491.0	1475.7	2.825	2.720	34.600	27.591	34.463	27.582	59.0	14.359	12217.4	1485.8	3.0
1501.0	1485.5	2.823	2.717	34.602	27.593	34.509	27.583	59.0	14.418	12359.3	1486.0	5.6
1551.0	1534.8	2.852	2.741	34.629	27.612	34.754	27.602	57.6	14.709	13077.0	1487.0	3.7
1601.0	1584.1	2.870	2.755	34.655	27.632	34.999	27.622	56.2	14.994	13806.8	1487.9	6.7
1611.0	1593.9	2.862	2.746	34.660	27.637	35.049	27.626	55.8	15.050	13956.8	1488.1	.0

STATION 42 LAT 40 - 59.9 S LONG 40 - 57.8 W BOTTOM 5185.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1.0	1.0	10.078	10.078	34.432	26.497	26.501	26.497	152.5	.015	.0	1490.9	.0
11.0	10.9	10.071	10.070	34.504	26.553	26.603	26.553	147.4	.163	.9	1490.2	.9
21.0	20.9	10.070	10.068	34.503	26.553	26.647	26.552	147.7	.311	1.2	1490.3	-.6
31.0	30.8	10.073	10.069	34.504	26.553	26.693	26.552	147.9	.458	7.1	1490.5	.4
41.0	40.7	10.074	10.069	34.504	26.553	26.739	26.552	148.1	.606	12.4	1490.7	.1
51.0	50.7	10.075	10.069	34.505	26.554	26.784	26.553	148.3	.755	19.1	1490.9	1.1
61.0	60.6	10.074	10.067	34.504	26.554	26.829	26.553	148.5	.903	27.8	1491.0	-.9
71.0	70.5	10.081	10.078	34.507	26.555	26.874	26.553	148.6	1.052	37.1	1491.2	24.8
81.0	80.5	10.467	10.457	34.752	26.680	27.044	26.678	137.1	1.194	48.2	1498.1	69.7
91.0	90.4	10.755	10.744	34.886	26.738	27.141	26.731	132.3	1.330	60.8	1494.4	16.4
101.0	100.3	10.892	10.879	34.891	26.718	27.186	26.711	134.5	1.464	74.6	1495.1	4.7
111.0	110.3	10.488	10.475	34.822	26.781	27.230	26.729	132.9	1.598	89.8	1493.7	21.1
121.0	120.2	10.424	10.409	34.814	26.786	27.279	26.733	132.7	1.731	106.4	1493.6	17.8
131.0	130.1	10.207	10.191	34.772	26.741	27.280	26.738	132.4	1.864	124.2	1493.0	11.0
141.0	140.1	9.658	9.642	34.677	26.761	27.396	26.758	130.6	1.995	142.4	1491.0	30.2
151.0	150.0	9.465	9.448	34.654	26.774	27.456	26.772	129.5	2.125	163.8	1490.4	18.2
161.0	159.9	9.156	9.138	34.611	26.792	27.519	26.789	127.9	2.254	185.6	1489.4	10.0
171.0	169.8	8.709	8.691	34.542	26.809	27.584	26.806	126.3	2.381	208.6	1487.8	7.2
181.0	179.8	8.639	8.620	34.551	26.827	27.647	26.824	124.9	2.507	232.8	1487.7	17.0
191.0	189.7	8.276	8.256	34.510	26.851	27.717	26.848	122.6	2.631	258.3	1486.4	33.5
201.0	199.6	8.046	8.026	34.486	26.867	27.780	26.864	121.2	2.758	285.1	1485.7	7.0
211.0	209.6	7.698	7.677	34.443	26.884	27.844	26.881	119.6	2.873	313.0	1484.5	11.0
221.0	219.5	7.594	7.573	34.444	26.900	27.906	26.897	118.2	2.992	342.1	1484.2	11.1
231.0	229.4	7.416	7.394	34.429	26.914	27.966	26.910	117.0	3.110	372.4	1483.7	19.8
241.0	239.3	7.358	7.335	34.430	26.928	28.022	26.920	116.2	3.226	403.8	1483.6	11.6
251.0	249.2	7.003	6.979	34.385	26.937	28.083	26.934	114.9	3.342	436.4	1482.3	9.2
261.0	259.2	6.814	6.790	34.367	26.949	28.142	26.946	113.8	3.456	470.1	1481.7	24.4
271.0	269.1	6.557	6.532	34.344	26.965	28.205	26.962	112.3	3.569	505.0	1480.9	9.8
281.0	279.0	6.230	6.206	34.315	26.986	28.274	26.982	110.3	3.681	540.9	1479.7	-1.0
291.0	288.9	5.946	5.922	34.298	27.004	28.340	27.001	108.4	3.791	578.0	1478.7	18.2
301.0	298.8	5.824	5.799	34.288	27.011	28.394	27.008	107.8	3.899	616.1	1478.8	5.4
311.0	308.8	5.717	5.691	34.278	27.016	28.446	27.013	107.4	4.006	655.3	1478.0	11.9
321.0	318.7	5.539	5.513	34.261	27.029	28.506	27.026	106.2	4.113	695.6	1477.5	13.0
331.0	328.6	5.466	5.439	34.260	27.037	28.560	27.034	105.5	4.219	736.9	1477.3	4.8
341.0	338.5	5.337	5.310	34.253	27.047	28.617	27.044	104.6	4.324	779.3	1477.0	4.9
351.0	348.4	5.179	5.151	34.237	27.058	28.670	27.049	104.1	4.428	822.7	1476.5	4.9
361.0	358.4	5.115	5.087	34.233	27.057	28.721	27.054	103.7	4.532	867.1	1476.4	5.1
371.0	368.3	5.098	5.069	34.236	27.063	28.778	27.059	103.3	4.635	912.5	1476.4	3.9
381.0	378.2	5.012	4.982	34.231	27.068	28.824	27.064	102.8	4.738	959.0	1476.3	8.8
391.0	388.1	4.927	4.896	34.225	27.073	28.876	27.069	102.4	4.841	1006.5	1476.1	.8
401.0	398.0	4.858	4.827	34.219	27.076	28.926	27.073	102.1	4.943	1055.0	1475.9	3.0
411.0	407.9	4.795	4.764	34.215	27.080	28.976	27.076	101.8	5.045	1104.5	1475.8	6.9
421.0	417.8	4.740	4.708	34.212	27.083	29.026	27.080	101.5	5.147	1155.0	1475.8	2.5
431.0	427.7	4.664	4.631	34.209	27.089	29.079	27.086	101.0	5.248	1206.5	1475.6	4.0
441.0	437.7	4.634	4.600	34.208	27.092	29.128	27.089	100.8	5.349	1259.1	1475.6	5.9
451.0	447.6	4.579	4.545	34.208	27.098	29.181	27.095	100.3	5.450	1312.6	1475.6	-.3
461.0	457.5	4.546	4.511	34.207	27.102	29.231	27.098	100.0	5.550	1367.1	1475.6	3.9
471.0	467.4	4.506	4.470	34.206	27.105	29.280	27.101	99.8	5.650	1422.6	1475.6	4.2
481.0	477.3	4.442	4.406	34.204	27.110	29.332	27.106	99.3	5.749	1479.1	1475.5	3.8
491.0	487.2	4.374	4.338	34.200	27.115	29.384	27.111	98.9	5.848	1536.5	1475.4	4.0
501.0	497.1	4.327	4.290	34.203	27.122	29.437	27.118	98.3	5.947	1595.0	1475.3	4.4
511.0	507.0	4.288	4.250	34.202	27.125	29.487	27.122	98.0	6.045	1654.4	1475.3	3.6
521.0	516.9	4.239	4.201	34.201	27.129	29.538	27.125	97.7	6.143	1714.8	1475.3	2.6
531.0	526.8	4.214	4.175	34.204	27.135	29.590	27.131	97.2	6.241	1776.1	1475.4	5.6
541.0	536.8	4.193	4.154	34.204	27.137	29.638	27.133	97.0	6.338	1838.4	1475.4	1.6
551.0	546.7	4.149	4.109	34.202	27.140	29.688	27.136	96.8	6.435	1901.7	1475.4	5.4
561.0	556.6	4.055	4.014	34.197	27.146	29.741	27.142	96.2	6.531	1965.9	1475.2	6.4
571.0	566.5	4.001	3.960	34.195	27.150	29.792	27.146	95.9	6.627	2031.1	1475.1	7.7
581.0	576.4	3.997	3.955	34.202	27.156	29.844	27.152	95.4	6.723	2097.2	1475.3	3.0
591.0	586.3	3.985	3.942	34.202	27.157	29.891	27.153	95.4	6.818	2164.2	1475.4	4.8
601.0	596.2	3.920	3.877	34.202	27.164	29.945	27.159	94.7	6.913	2232.2	1475.3	10.2
611.0	606.1	3.872	3.829	34.198	27.166	29.998	27.161	94.6	7.008	2301.2	1475.2	5.7
621.0	616.0	3.853	3.809	34.200	27.169	30.043	27.164	94.3	7.102	2371.0	1475.3	.4
631.0	625.9	3.833	3.788	34.202	27.173	30.093	27.168	94.0	7.196	2441.8	1475.4	2.9
641.0	635.8	3.799	3.754	34.202	27.176	30.143	27.172	93.7	7.290	2513.5	1475.4	4.5
651.0	645.7	3.746	3.700	34.202	27.182	30.196	27.177	93.2	7.384	2586.2	1475.4	7.3
661.0	655.6	3.699	3.653	34.200	27.185	30.245	27.180	92.9	7.477	2659.8	1475.3	6.1
671.0	665.5	3.660	3.613	34.201	27.189	30.296	27.185	92.5	7.569	2734.2	1475.3	9.3
681.0	675.4	3.603	3.555	34.208	27.197	30.351	27.192	91.8	7.661	2809.6	1475.2	10.1
691.0	685.3	3.559	3.511	34.201	27.200	30.401	27.195	91.5	7.753	2885.9	1475.2	2.2
701.0	695.2	3.581	3.482	34.207	27.207	30.455	27.202	90.9	7.844	2963.1	1475.3	5.7
711.0	705.1	3.499	3.449	34.209	27.212	30.506	27.207	90.5	7.935	3041.2	1475.3	7.5
721.0	715.0	3.446	3.397	34.209	27.217	30.558	27.212	90.0	8.025	3120.2	1475.2	8.8
731.0	724.9	3.468	3.418	34.217	27.222	30.608	27.217	89.6	8.115	3200.1	1475.5	.5
741.0	734.8	3.496	3.444	34.227	27.227	30.658	27.222	89.3	8.204	3280.8	1475.8	7.8
751.0	744.7	3.402	3.350	34.218	27.228	30.708	27.224	89.0	8.293	3362.4	1475.6	7.8
761.0	754.6	3.354	3.302	34.220	27.234	30.761	27.230	88.4	8.382	3445.0	1475.5	3.8
771.0	764.5	3.339	3.287	34.224	27.239	30.812	27.234	88.0	8.470	3528.3	1475.6	1.5
781.0	774.4	3.348	3.295	34.231	27.244	30.862	27.239	87.7	8.558	3612.6	1475.8	4.9
791.0	784.3	3.367	3.312	34.238	27.248	30.912	27.242	87.5	8.646	3697.7	1476.1	1.1
801.0	794.2	3.221	3.167	34.225	27.251	30.964	27.246	86.9	8.733	3783.7	1475.6	.9
811.0	804.0	3.180	3.125	34.224	27.254	31.014	27.249	86.6	8.820	3870.5	1475.6	4.0
821.0	813.9	3.110	3.055	34.225	27.261	31.069	27.256	85.9	8.906	3958.2	1475.5	6.6
831.0	823.8	3.058	2.997	34.224	27.266	31.120	27.261	85.4	8.992	4046.7	1475.4	7.6
841.0	833.7	3.017	2.961	34.224	27.269	31.171	27.264	85.0	9.077	4136.0	1475.4	5.8
851.0	843.6	3.008	2.947	34.227	27.273	31.221	27.268	84.8	9.162	4226.2	1475.5	8.2
861.0	853.5	2.969	2.911	34.235	27.283	31.277	27.278	83.8	9.246	4317.3	1475.5	9.2
871.0	863.4	2.958	2.900	34.238	27.286	31.327	27.281	83.6	9.330	4409.1	1475.7	.8
881.0	873.3	2.948	2.890	34.240	27.288	31.375	27.283	83.4	9.413	4501.8	1475.8	9.8
891.0	883.2	2.946	2.887	34.250	27.297	31.429	27.291	82.7	9.496	4595.3	1476.0	1.1
901.0	893.1	2.981	2.920	34.262	27.303	31.481	27.298	82.2	9.579	4689.6	1476.3	10.0
911.0	902.9	2.948	2.887	34.264	27.308	31.533	27.303	81.7	9.661	4784.7	1476.3	8.7
921.0	912.8	2.926	2.864	34.270	27.315	31.586	27.309	81.1	9.742	4880.7	1476.4	2.8
931.0	922.7	2.912	2.850	34.277	27.321	31.638	27.316	80.6	9.823	4977.4	1476.5	5.9
941.0	932.6	2.900	2.837	34.280	27.325	31.688	27.319	80.3	9.903	5074.9	1476.6	5.9
951.0	942.5	2.892	2.818	34.291	27.335	31.745	27.330	79.3	9.983	5173.2	1476.7	15.7
961.0	952.4	2.967	2.893	34.310	27.34[illegible]	31.798	27.339	78.7	10.062	5272.3	1477.2	6.8
971.0	962.3	2.946	2.881	34.323	27.[illegible]	31.855	27.350	77.7	10.141	5372.1	1477.4	8.1
981.0	972.1	2.945	2.879	34.323	27.[illegible]	31.901	27.350	77.8	10.218	5472.7	1477.5	- 6
991.0	982.0	2.987	2.870	34.329	27.361	31.952	27.355	77.4	10.296	5574.1	1477.7	10.3

STATION 42 LAT 40 - 59.9 S LONG 40 - 57.8 W BOTTOM 5185.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1001.0	991.9	2.915	2.848	34.385	27.368	32.006	27.362	76.7	10.373	5676.8	1477.8	4.7
1011.0	1001.8	2.898	2.825	34.337	27.372	32.056	27.366	76.4	10.449	5779.1	1477.8	8.9
1021.0	1011.7	2.829	2.761	34.340	27.380	32.111	27.374	75.5	10.525	5882.8	1477.7	8.2
1031.0	1021.6	2.784	2.715	34.340	27.383	32.162	27.377	75.1	10.601	5987.2	1477.7	6.4
1041.0	1031.4	2.765	2.696	34.343	27.388	32.213	27.382	74.7	10.675	6092.3	1477.8	4.6
1051.0	1041.3	2.759	2.690	34.350	27.394	32.265	27.388	74.2	10.750	6198.1	1477.9	1.8
1061.0	1051.2	2.749	2.679	34.354	27.398	32.315	27.392	73.8	10.824	6304.7	1478.1	9.0
1071.0	1061.1	2.741	2.670	34.359	27.403	32.366	27.398	73.5	10.898	6412.0	1478.2	8.9
1081.0	1071.0	2.736	2.665	34.361	27.405	32.418	27.398	73.3	10.971	6520.0	1478.3	8.8
1091.0	1080.9	2.737	2.664	34.371	27.413	32.468	27.407	72.6	11.044	6628.8	1478.5	5.1
1101.0	1090.7	2.729	2.656	34.377	27.419	32.519	27.412	72.1	11.116	6738.2	1478.7	3.8
1111.0	1100.6	2.722	2.649	34.381	27.422	32.569	27.416	71.8	11.188	6848.4	1478.8	1.3
1121.0	1110.5	2.727	2.652	34.389	27.428	32.620	27.422	71.4	11.260	6959.2	1479.0	4.8
1131.0	1120.3	2.714	2.638	34.394	27.434	32.672	27.427	70.9	11.331	7070.8	1479.1	6.2
1141.0	1130.2	2.707	2.631	34.403	27.441	32.725	27.434	70.2	11.402	7183.0	1479.3	5.1
1151.0	1140.1	2.708	2.631	34.406	27.444	32.778	27.437	70.1	11.472	7296.0	1479.4	5.9
1161.0	1150.0	2.733	2.655	34.416	27.450	32.824	27.448	69.7	11.542	7409.6	1479.7	1.6
1171.0	1159.8	2.732	2.654	34.424	27.456	32.876	27.449	69.1	11.611	7523.9	1479.9	9.5
1181.0	1169.7	2.802	2.722	34.443	27.465	32.929	27.458	68.5	11.680	7638.9	1480.4	7.5
1191.0	1179.6	2.726	2.646	34.437	27.467	32.979	27.460	68.2	11.748	7754.6	1480.2	4.6
1201.0	1189.5	2.677	2.597	34.431	27.467	33.025	27.460	68.1	11.816	7870.9	1480.2	7.5
1211.0	1199.3	2.677	2.596	34.439	27.473	33.077	27.466	67.6	11.884	7987.9	1480.3	8.2
1221.0	1209.2	2.654	2.573	34.442	27.478	33.128	27.470	67.2	11.952	8105.5	1480.4	4.2
1231.0	1219.1	2.684	2.601	34.453	27.484	33.179	27.476	66.8	12.019	8223.8	1480.7	7.1
1241.0	1229.0	2.706	2.622	34.463	27.490	33.230	27.482	66.4	12.085	8342.8	1481.0	4.8
1251.0	1238.8	2.690	2.605	34.464	27.493	33.279	27.485	66.1	12.151	8462.4	1481.1	6.1
1261.0	1248.7	2.726	2.640	34.480	27.502	33.332	27.494	65.4	12.217	8582.7	1481.4	6.6
1271.0	1258.6	2.751	2.664	34.490	27.508	33.383	27.501	65.0	12.282	8703.6	1481.7	11.8
1281.0	1268.4	2.740	2.652	34.498	27.515	33.436	27.507	64.4	12.347	8825.1	1481.9	1.4
1291.0	1278.3	2.731	2.643	34.500	27.518	33.485	27.510	64.1	12.411	8947.2	1482.0	7.1
1301.0	1288.2	2.684	2.595	34.503	27.524	33.539	27.517	63.4	12.475	9070.0	1481.9	4.9
1311.0	1298.0	2.631	2.543	34.504	27.530	33.592	27.522	62.8	12.538	9193.4	1481.9	4.2
1321.0	1307.9	2.627	2.537	34.508	27.533	33.640	27.525	62.6	12.601	9317.5	1482.0	3.2
1331.0	1317.8	2.663	2.572	34.519	27.539	33.690	27.531	62.2	12.663	9442.1	1482.4	5.6
1341.0	1327.6	2.668	2.576	34.523	27.542	33.739	27.534	62.0	12.726	9567.3	1482.6	7.3
1351.0	1337.5	2.661	2.569	34.528	27.547	33.789	27.539	61.6	12.787	9693.2	1482.7	1.8
1361.0	1347.4	2.637	2.544	34.530	27.550	33.839	27.542	61.3	12.849	9819.6	1482.8	2.5
1371.0	1357.2	2.647	2.553	34.537	27.555	33.889	27.547	60.9	12.910	9946.7	1483.0	4.0
1381.0	1367.1	2.643	2.549	34.544	27.561	33.940	27.553	60.4	12.970	10074.3	1483.2	9.3
1391.0	1377.0	2.614	2.519	34.547	27.566	33.992	27.558	59.9	13.031	10202.5	1483.2	8.3
1401.0	1386.8	2.621	2.526	34.551	27.568	34.040	27.560	59.8	13.091	10331.3	1483.4	7.1
1411.0	1396.7	2.608	2.507	34.552	27.571	34.089	27.563	59.5	13.150	10460.7	1483.5	4.3
1421.0	1406.5	2.601	2.503	34.554	27.573	34.136	27.565	59.4	13.210	10590.7	1483.6	-.5
1431.0	1416.4	2.608	2.505	34.559	27.577	34.185	27.568	59.2	13.269	10721.3	1483.8	1.3
1441.0	1426.3	2.608	2.505	34.567	27.583	34.237	27.575	58.6	13.328	10852.4	1484.0	4.5
1451.0	1436.1	2.605	2.505	34.569	27.585	34.284	27.576	58.5	13.386	10984.1	1484.2	2.6
1461.0	1446.0	2.605	2.505	34.573	27.588	34.332	27.579	58.3	13.445	11116.4	1484.4	7.4
1471.0	1455.8	2.597	2.496	34.575	27.591	34.381	27.582	58.1	13.503	11249.2	1484.5	7.8
1481.0	1465.7	2.600	2.498	34.583	27.597	34.432	27.588	57.6	13.561	11382.6	1484.7	4.3
1491.0	1475.6	2.602	2.500	34.588	27.600	34.481	27.591	57.3	13.618	11516.6	1484.9	.8
1501.0	1485.4	2.590	2.487	34.592	27.605	34.531	27.596	57.0	13.675	11651.1	1485.0	2.9
1551.0	1534.7	2.608	2.501	34.615	27.622	34.774	27.612	55.8	13.957	12332.1	1485.9	-.2
1601.0	1584.0	2.666	2.558	34.639	27.637	35.018	27.627	54.9	14.233	13026.6	1487.0	-1.1
1651.0	1633.2	2.619	2.508	34.645	27.646	35.250	27.636	54.2	14.506	13734.4	1487.7	1.0
1701.0	1682.5	2.634	2.514	34.665	27.661	35.490	27.651	53.2	14.774	14455.4	1488.6	5.7
1751.0	1731.7	2.713	2.587	34.694	27.678	35.729	27.667	52.3	15.037	15189.2	1489.8	4.0
1801.0	1780.9	2.729	2.599	34.712	27.691	35.967	27.680	51.5	15.297	15935.8	1490.7	4.9
1851.0	1830.1	2.818	2.682	34.742	27.709	36.204	27.696	50.7	15.552	16694.9	1492.0	2.1
1901.0	1879.3	2.805	2.664	34.757	27.721	36.442	27.709	49.8	15.803	17466.2	1492.8	3.1
1951.0	1928.5	2.784	2.640	34.767	27.731	36.678	27.719	49.1	16.050	18249.6	1493.6	3.6
2001.0	1977.7	2.884	2.733	34.801	27.751	36.916	27.737	48.1	16.293	19044.8	1494.9	2.1
2051.0	2026.9	2.729	2.576	34.785	27.751	37.149	27.738	47.6	16.533	19851.8	1495.0	2.5
2101.0	2076.0	2.716	2.559	34.793	27.759	37.381	27.746	47.1	16.770	20670.2	1495.8	2.8
2151.0	2125.2	2.695	2.538	34.801	27.768	37.615	27.754	46.6	17.004	21500.1	1496.6	-1.3
2201.0	2174.3	2.717	2.551	34.817	27.779	37.848	27.764	46.0	17.236	22341.2	1497.5	.9
2251.0	2223.4	2.715	2.544	34.823	27.784	38.076	27.769	45.8	17.466	23193.4	1498.4	-1.2
2301.0	2272.5	2.672	2.497	34.823	27.789	38.306	27.774	45.5	17.695	24056.7	1499.0	2.9
2351.0	2321.6	2.657	2.478	34.829	27.795	38.536	27.779	45.2	17.921	24931.0	1499.8	-1.6
2401.0	2370.7	2.624	2.441	34.832	27.801	38.767	27.785	44.8	18.146	25816.2	1500.5	1.2
2451.0	2419.8	2.657	2.469	34.846	27.810	38.998	27.794	44.5	18.369	26712.1	1501.5	.0
2501.0	2468.8	2.545	2.354	34.830	27.807	39.222	27.791	44.4	18.592	27618.8	1501.8	2.7
2551.0	2517.9	2.510	2.315	34.829	27.809	39.449	27.792	44.2	18.813	28536.1	1502.5	-.9
2601.0	2566.9	2.439	2.240	34.824	27.811	39.678	27.795	43.9	19.033	29464.0	1503.1	3.1
2651.0	2615.9	2.392	2.189	34.821	27.813	39.905	27.796	43.7	19.251	30402.5	1503.7	-1.3
2701.0	2664.9	2.413	2.204	34.836	27.824	40.135	27.807	43.1	19.469	31351.5	1504.7	-1.1
2751.0	2714.0	2.355	2.144	34.833	27.826	40.368	27.809	42.8	19.684	32310.8	1505.3	3.1
2801.0	2762.9	2.295	2.080	34.831	27.830	40.592	27.812	42.3	19.897	33280.4	1505.8	-.6
2851.0	2811.9	2.211	1.992	34.822	27.829	40.819	27.812	42.0	20.108	34260.1	1506.3	-2.0
2901.0	2860.9	2.046	1.826	34.801	27.826	41.050	27.809	41.4	20.316	35249.9	1506.4	1.2
2951.0	2909.9	2.005	1.781	34.800	27.829	41.276	27.811	41.1	20.522	36249.6	1507.1	-1.2
3001.0	2958.8	1.937	1.709	34.794	27.829	41.503	27.811	40.8	20.727	37259.2	1507.6	1.8
3051.0	3007.7	1.787	1.558	34.774	27.825	41.732	27.808	40.2	20.930	38278.5	1507.8	-.2
3101.0	3056.7	1.699	1.468	34.765	27.824	41.959	27.807	39.8	21.130	39307.3	1508.3	2.4
3151.0	3105.6	1.612	1.377	34.756	27.823	42.186	27.806	39.4	21.328	40345.7	1508.7	4.1
3201.0	3154.5	1.533	1.295	34.750	27.824	42.414	27.807	38.8	21.523	41393.5	1509.2	1.8
3251.0	3203.4	1.455	1.214	34.747	27.827	42.644	27.810	38.1	21.715	42450.5	1509.7	1.0
3301.0	3252.3	1.383	1.139	34.739	27.826	42.869	27.809	37.8	21.905	43516.6	1510.3	1.1
3351.0	3301.1	1.320	1.073	34.734	27.827	43.095	27.810	37.3	22.093	44591.7	1510.8	-.6
3401.0	3350.0	1.272	1.021	34.731	27.828	43.320	27.811	36.9	22.278	45675.6	1511.5	-1.2
3451.0	3398.8	1.212	.958	34.727	27.829	43.546	27.812	36.5	22.462	46768.3	1512.1	2.8
3501.0	3447.7	1.198	.934	34.729	27.832	43.770	27.814	36.2	22.643	47869.7	1512.8	1.6
3551.0	3496.5	1.128	.865	34.725	27.833	43.997	27.816	35.6	22.823	48979.6	1513.4	4.0
3601.0	3545.3	1.066	.800	34.720	27.834	44.222	27.816	35.1	23.000	50098.0	1514.0	.8
3651.0	3594.1	1.011	.742	34.714	27.833	44.446	27.815	34.8	23.175	51224.8	1514.6	-1.2
3701.0	3642.9	.961	.688	34.712	27.834	44.671	27.817	34.3	23.348	52359.8	1515.2	-.8
3751.0	3691.7	.901	.624	34.709	27.835	44.897	27.818	33.8	23.518	53502.8	1515.8	2.6
3801.0	3740.4	.858	.577	34.707	27.837	45.121	27.819	33.3	23.686	54653.9	1516.5	-1.0
3851.0	3789.2	.824	.539	34.705	27.837	45.348	27.820	33.0	23.852	55812.9	1517.2	3.2
3901.0	3838.0	.756	.468	34.701	27.839	45.570	27.821	32.3	24.016	56979.6	1517.8	-.4
3951.0	3886.7	.704	.412	34.697	27.839	45.793	27.821	31.9	24.177	58154.0	1518.4	1.3

STATION 42 LAT 40 - 59.9 S LONG 40 - 57.8 W BOTTOM 5195.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
4001.0	3985.4	.658	.357	34.696	27.841	46.019	27.824	31.2	24.834	59835.9	1519.0	1.1
4051.0	3984.1	.599	.300	34.698	27.842	46.243	27.825	30.7	24.489	60525.1	1519.6	1.3
4101.0	4032.8	.552	.249	34.691	27.843	46.467	27.826	30.1	24.642	61721.6	1520.3	2.6
4151.0	4081.5	.493	.187	34.687	27.844	46.691	27.826	29.5	24.791	62925.1	1520.9	3.0
4201.0	4130.2	.449	.138	34.685	27.845	46.914	27.827	29.0	24.937	64135.5	1521.6	1.2
4251.0	4178.9	.415	.100	34.684	27.845	47.135	27.828	28.7	25.081	65352.8	1522.3	-1.5
4301.0	4227.5	.384	.065	34.683	27.847	47.356	27.829	28.3	25.224	66576.7	1523.0	-1.6
4351.0	4276.2	.356	.033	34.681	27.847	47.577	27.829	28.0	25.364	67807.2	1523.7	-.9
4401.0	4324.8	.330	.002	34.680	27.848	47.797	27.830	27.6	25.504	69044.3	1524.5	2.3
4451.0	4373.5	.308	-.025	34.678	27.847	48.015	27.829	27.5	25.641	70287.9	1525.3	2.4
4501.0	4422.1	.289	-.049	34.678	27.849	48.234	27.830	27.2	25.778	71537.8	1526.1	-.3
4551.0	4470.7	.268	-.075	34.677	27.849	48.453	27.831	26.9	25.913	72794.1	1526.8	1.1
4601.0	4519.3	.253	-.095	34.676	27.850	48.670	27.831	26.7	26.048	74056.6	1527.6	2.0
4651.0	4567.9	.245	-.108	34.674	27.848	48.885	27.829	26.8	26.181	75325.4	1528.5	-2.2
4701.0	4616.4	.237	-.120	34.675	27.850	49.102	27.831	26.6	26.315	76600.4	1529.3	.2
4751.0	4665.0	.233	-.130	34.674	27.850	49.317	27.830	26.6	26.449	77881.6	1530.2	-.2
4801.0	4713.6	.229	-.140	34.674	27.850	49.533	27.831	26.5	26.581	79169.0	1531.0	1.5
4851.0	4762.1	.223	-.151	34.673	27.850	49.748	27.830	26.5	26.713	80462.5	1531.9	3.1
4901.0	4810.6	.215	-.164	34.673	27.850	49.963	27.830	26.4	26.845	81762.2	1532.7	1.7
4951.0	4859.2	.214	-.171	34.672	27.850	50.176	27.830	26.4	26.977	83068.0	1533.6	-2.5
5001.0	4907.7	.208	-.183	34.673	27.852	50.392	27.831	26.2	27.109	84380.0	1534.4	2.6
5051.0	4956.2	.208	-.188	34.672	27.851	50.605	27.830	26.3	27.241	85698.0	1535.3	-1.0
5101.0	5004.7	.207	-.195	34.671	27.851	50.818	27.829	26.4	27.373	87022.1	1536.2	-.5
5151.0	5053.1	.206	-.202	34.671	27.851	51.031	27.830	26.3	27.504	88352.4	1537.0	-.9
5201.0	5101.6	.199	-.214	34.671	27.851	51.245	27.830	26.3	27.636	89688.7	1537.9	2.8
5251.0	5150.1	.192	-.227	34.669	27.850	51.458	27.828	26.3	27.767	91031.2	1538.7	1.0
5275.0	5173.3	.194	-.228	34.670	27.851	51.560	27.829	26.2	27.830	91677.7	1539.1	.0

STATION 43 LAT 41 - 21.0 S LONG 41 - 2 W BOTTOM 5145.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1.0	1.0	10.130	10.130	34.427	26.483	26.488	26.483	153.8	.015	.0	1490.1	.0
11.0	10.9	9.852	9.851	34.428	26.531	26.580	26.530	149.6	.167	.9	1489.8	28.0
21.0	20.9	9.786	9.783	34.428	26.543	26.687	26.542	148.6	.317	3.3	1489.2	7.3
31.0	30.8	9.766	9.763	34.428	26.546	26.686	26.545	148.6	.465	7.2	1489.3	3.2
41.0	40.7	9.752	9.747	34.428	26.549	26.734	26.548	148.5	.614	12.6	1489.4	1.3
51.0	50.7	9.744	9.738	34.429	26.550	26.781	26.549	148.6	.762	19.4	1489.6	2.1
61.0	60.6	9.738	9.726	34.429	26.552	26.827	26.551	148.6	.911	27.7	1489.7	4.7
71.0	70.5	9.176	9.169	34.411	26.630	26.951	26.629	141.4	1.058	37.5	1487.8	245.8
81.0	80.5	8.411	8.403	34.401	26.742	27.110	26.741	130.8	1.191	48.7	1485.0	21.1
91.0	90.4	8.728	8.714	34.497	26.770	27.182	26.768	128.4	1.321	61.1	1486.5	45.7
101.0	100.3	8.544	8.533	34.499	26.800	27.258	26.798	125.8	1.448	74.9	1486.0	22.1
111.0	110.3	8.456	8.444	34.512	26.823	27.327	26.822	123.7	1.573	89.9	1485.8	9.1
121.0	120.2	8.278	8.266	34.490	26.834	27.388	26.832	122.9	1.696	106.1	1485.3	9.8
131.0	130.1	7.852	7.839	34.447	26.863	27.459	26.861	120.2	1.818	123.6	1483.8	38.6
141.0	140.1	7.382	7.368	34.388	26.885	27.529	26.883	118.1	1.937	142.2	1482.0	12.1
151.0	150.0	7.335	7.320	34.387	26.892	27.581	26.890	117.7	2.055	162.0	1482.0	6.5
161.0	159.9	7.271	7.255	34.388	26.901	27.636	26.899	116.9	2.172	183.0	1481.9	3.0
171.0	169.8	7.256	7.240	34.391	26.906	27.686	26.904	116.6	2.289	205.1	1482.0	4.6
181.0	179.8	7.207	7.190	34.389	26.911	27.737	26.909	116.3	2.405	228.4	1482.0	4.8
191.0	189.7	7.127	7.109	34.383	26.918	27.790	26.915	115.8	2.521	252.9	1481.8	6.3
201.0	199.6	6.938	6.920	34.370	26.933	27.852	26.931	114.4	2.637	278.5	1481.3	10.4
211.0	209.5	6.825	6.806	34.364	26.945	27.910	26.942	113.4	2.751	305.2	1481.0	27.1
221.0	219.5	6.452	6.432	34.330	26.968	27.980	26.965	111.2	2.863	333.1	1479.6	29.5
231.0	229.4	6.191	6.171	34.307	26.983	28.043	26.981	109.7	2.973	362.0	1478.7	13.5
241.0	239.3	5.940	5.920	34.287	26.999	28.106	26.997	108.2	3.082	392.1	1477.8	17.9
251.0	249.2	5.686	5.665	34.269	27.017	28.171	27.014	106.6	3.189	423.2	1476.9	10.9
261.0	259.1	5.521	5.500	34.257	27.028	28.229	27.025	105.5	3.296	455.4	1476.4	23.8
271.0	269.1	5.346	5.324	34.240	27.035	28.283	27.032	104.9	3.401	488.6	1475.8	12.7
281.0	279.0	5.236	5.214	34.233	27.042	28.337	27.040	104.2	3.505	522.8	1475.5	7.0
291.0	288.9	4.999	4.977	34.213	27.054	28.397	27.051	103.1	3.609	558.1	1474.7	7.0
301.0	298.8	4.950	4.927	34.210	27.057	28.447	27.055	102.8	3.712	594.4	1474.7	2.4
311.0	308.7	4.892	4.868	34.208	27.063	28.498	27.060	102.4	3.815	631.7	1474.6	6.4
321.0	318.7	4.835	4.811	34.207	27.068	28.550	27.065	102.0	3.917	670.1	1474.5	5.6
331.0	328.6	4.773	4.747	34.205	27.073	28.602	27.071	101.5	4.018	709.4	1474.4	2.1
341.0	338.5	4.704	4.678	34.201	27.078	28.654	27.075	101.1	4.120	749.8	1474.3	9.9
351.0	348.4	4.629	4.602	34.197	27.084	28.706	27.081	100.7	4.221	791.1	1474.1	5.0
361.0	358.3	4.576	4.548	34.195	27.088	28.756	27.085	100.3	4.321	833.5	1474.1	5.9
371.0	368.2	4.510	4.482	34.194	27.094	28.810	27.091	99.7	4.421	876.8	1474.0	5.9
381.0	378.1	4.429	4.401	34.192	27.102	28.864	27.099	99.1	4.521	921.1	1473.8	11.0
391.0	388.1	4.387	4.359	34.192	27.106	28.915	27.103	98.7	4.619	966.5	1473.8	4.2
401.0	398.0	4.346	4.316	34.191	27.110	28.965	27.106	98.5	4.718	1012.7	1473.8	5.4
411.0	407.9	4.292	4.262	34.190	27.114	29.016	27.111	98.1	4.816	1060.0	1473.7	4.7
421.0	417.8	4.204	4.173	34.191	27.125	29.074	27.122	97.1	4.914	1108.2	1473.5	8.5
431.0	427.7	4.178	4.147	34.191	27.128	29.123	27.124	96.9	5.011	1157.4	1473.6	5.3
441.0	437.6	4.124	4.092	34.191	27.133	29.175	27.130	96.4	5.107	1207.5	1473.5	6.9
451.0	447.5	4.083	4.050	34.190	27.137	29.225	27.133	96.1	5.204	1258.6	1473.5	3.7
461.0	457.4	4.043	4.010	34.189	27.140	29.275	27.136	95.9	5.300	1310.7	1473.5	5.8
471.0	467.4	3.989	3.956	34.186	27.146	29.328	27.142	95.3	5.395	1363.7	1473.3	3.4
481.0	477.3	3.941	3.907	34.186	27.148	29.377	27.145	95.1	5.490	1417.6	1473.4	3.8
491.0	487.2	3.903	3.869	34.187	27.153	29.428	27.150	94.7	5.585	1472.5	1473.4	5.1
501.0	497.1	3.870	3.834	34.187	27.157	29.478	27.153	94.4	5.680	1528.3	1473.4	7.1
511.0	507.0	3.823	3.787	34.188	27.162	29.530	27.158	94.0	5.774	1585.0	1473.4	2.2
521.0	516.9	3.783	3.746	34.190	27.167	29.582	27.164	93.5	5.868	1642.7	1473.4	1.4
531.0	526.8	3.749	3.712	34.190	27.171	29.632	27.167	93.2	5.961	1701.3	1473.4	4.1
541.0	536.7	3.697	3.659	34.192	27.178	29.686	27.174	92.5	6.054	1760.8	1473.3	5.6
551.0	546.6	3.670	3.632	34.193	27.181	29.736	27.177	92.3	6.147	1821.2	1473.4	4.4
561.0	556.5	3.625	3.586	34.192	27.185	29.786	27.181	92.0	6.239	1882.6	1473.4	11.0
571.0	566.4	3.561	3.522	34.192	27.191	29.839	27.187	91.4	6.330	1944.8	1473.2	11.6
581.0	576.3	3.511	3.471	34.194	27.197	29.893	27.194	90.8	6.421	2008.0	1473.2	3.8
591.0	586.2	3.496	3.456	34.195	27.200	29.941	27.196	90.6	6.512	2072.0	1473.3	6.8
601.0	596.1	3.451	3.410	34.197	27.206	29.995	27.202	90.0	6.602	2136.9	1473.3	2.2
611.0	606.0	3.408	3.367	34.198	27.211	30.046	27.207	89.6	6.692	2202.8	1473.3	9.5
621.0	615.9	3.371	3.329	34.200	27.216	30.098	27.212	89.1	6.781	2269.5	1473.3	-.1
631.0	625.8	3.349	3.307	34.202	27.220	30.148	27.216	88.8	6.870	2337.1	1473.3	5.0
641.0	635.7	3.312	3.269	34.203	27.224	30.199	27.220	88.4	6.959	2405.5	1473.3	6.5
651.0	645.6	3.292	3.238	34.205	27.228	30.250	27.224	88.1	7.047	2474.9	1473.4	2.3
661.0	655.5	3.248	3.204	34.207	27.234	30.302	27.230	87.6	7.135	2545.1	1473.4	5.7
671.0	665.4	3.213	3.168	34.210	27.239	30.354	27.235	87.1	7.223	2616.1	1473.4	7.6
681.0	675.3	3.167	3.121	34.212	27.245	30.407	27.241	86.5	7.309	2688.1	1473.4	6.8
691.0	685.2	3.142	3.096	34.217	27.251	30.460	27.247	86.0	7.396	2760.8	1473.5	4.7
701.0	695.1	3.120	3.073	34.220	27.256	30.511	27.252	85.6	7.481	2834.5	1473.5	7.6
711.0	705.0	3.098	3.051	34.223	27.260	30.562	27.256	85.2	7.567	2908.9	1473.6	4.0
721.0	714.9	3.070	3.023	34.229	27.267	30.615	27.263	84.5	7.651	2984.2	1473.7	4.1
731.0	724.8	3.046	2.998	34.231	27.271	30.666	27.267	84.2	7.736	3060.4	1473.7	7.8
741.0	734.7	3.017	2.969	34.236	27.278	30.719	27.273	83.6	7.820	3137.3	1473.8	4.7
751.0	744.6	2.988	2.939	34.241	27.284	30.772	27.280	83.0	7.903	3215.1	1473.8	5.2
761.0	754.5	2.960	2.910	34.245	27.291	30.825	27.286	82.4	7.986	3293.7	1473.9	6.5
771.0	764.4	2.945	2.895	34.249	27.295	30.875	27.290	82.1	8.068	3373.2	1474.0	3
781.0	774.3	2.926	2.875	34.252	27.299	30.926	27.294	81.7	8.150	3453.4	1474.1	2.7
791.0	784.2	2.914	2.862	34.252	27.301	30.974	27.296	81.6	8.232	3534.4	1474.2	5.9
801.0	794.1	2.901	2.848	34.257	27.306	31.025	27.301	81.2	8.313	3616.2	1474.3	.8
811.0	804.0	2.881	2.828	34.264	27.313	31.080	27.309	80.5	8.394	3698.9	1474.4	6.5
821.0	813.9	2.868	2.815	34.269	27.318	31.131	27.313	80.0	8.474	3782.3	1474.5	7.8
831.0	823.8	2.859	2.805	34.269	27.319	31.178	27.315	80.0	8.554	3866.5	1474.6	5.7
841.0	833.6	2.844	2.789	34.278	27.327	31.232	27.322	79.3	8.634	3951.5	1474.7	4.2
851.0	843.5	2.837	2.782	34.280	27.330	31.281	27.325	79.0	8.713	4037.3	1474.9	4.9
861.0	853.4	2.820	2.764	34.286	27.336	31.334	27.331	78.5	8.792	4123.9	1475.0	1.4
871.0	863.3	2.781	2.724	34.286	27.340	31.384	27.335	78.2	8.870	4211.2	1475.0	1.8
881.0	873.2	2.780	2.723	34.293	27.346	31.436	27.341	77.7	8.948	4299.3	1475.1	2.4
891.0	883.1	2.764	2.706	34.300	27.352	31.489	27.347	77.1	9.025	4388.1	1475.2	6.3
901.0	893.0	2.764	2.705	34.304	27.356	31.539	27.350	76.8	9.102	4477.8	1475.4	4.9
911.0	902.9	2.763	2.704	34.313	27.363	31.592	27.358	76.2	9.179	4568.1	1475.6	4.2
921.0	912.8	2.744	2.684	34.318	27.369	31.644	27.364	75.7	9.255	4659.2	1475.7	5.7
931.0	922.6	2.740	2.680	34.322	27.372	31.693	27.367	75.4	9.330	4751.1	1475.8	-.8
941.0	932.5	2.735	2.673	34.326	27.376	31.743	27.371	75.1	9.406	4843.7	1476.0	6.2
951.0	942.4	2.734	2.672	34.331	27.380	31.793	27.375	74.8	9.481	4937.1	1476.1	2.7
961.0	952.3	2.740	2.677	34.339	27.386	31.844	27.380	74.3	9.555	5031.1	1476.3	6.3
971.0	962.2	2.765	2.701	34.348	27.392	31.895	27.386	73.9	9.629	5126.0	1476.6	8.2
981.0	972.1	2.724	2.659	34.351	27.397	31.948	27.392	73.4	9.703	5221.5	1476.6	1.7
991.0	981.9	2.710	2.645	34.353	27.400	31.997	27.394	73.1	9.776	5317.7	1476.7	5.9

STATION 43 LAT 41 - 21.0 S LONG 41 - 2 W BOTTOM 5145.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	991.8	2.711	2.645	34.360	27.406	32.049	27.400	72.6	9.849	5414.7	1476.9	1.0
1011.0	1001.7	2.712	2.646	34.363	27.408	32.097	27.402	72.5	9.921	5512.4	1477.1	8.3
1021.0	1011.6	2.699	2.631	34.359	27.414	32.149	27.408	72.0	9.994	5610.8	1477.2	6.2
1031.0	1021.5	2.698	2.626	34.378	27.422	32.202	27.416	71.3	10.065	5709.9	1477.4	11.9
1041.0	1031.4	2.692	2.628	34.384	27.427	32.258	27.421	70.9	10.137	5809.7	1477.5	10.1
1051.0	1041.2	2.680	2.611	34.390	27.432	32.305	27.426	70.4	10.207	5910.2	1477.6	5.6
1061.0	1051.1	2.729	2.658	34.404	27.440	32.357	27.433	69.9	10.277	6011.4	1478.0	5.4
1071.0	1061.0	2.674	2.603	34.403	27.444	32.409	27.438	69.4	10.347	6113.3	1478.0	8.8
1081.0	1070.9	2.690	2.619	34.413	27.450	32.460	27.444	69.0	10.416	6215.8	1478.2	9.2
1091.0	1080.7	2.699	2.627	34.423	27.458	32.513	27.451	68.4	10.485	6319.0	1478.4	6.9
1101.0	1090.6	2.692	2.619	34.427	27.461	32.562	27.455	68.1	10.553	6422.9	1478.6	5.7
1111.0	1100.5	2.710	2.636	34.434	27.466	32.612	27.460	67.7	10.621	6527.5	1478.8	8.9
1121.0	1110.4	2.660	2.585	34.433	27.469	32.663	27.463	67.4	10.689	6632.7	1478.8	7.6
1131.0	1120.2	2.690	2.615	34.447	27.478	32.716	27.472	66.7	10.756	6738.6	1479.1	4.4
1141.0	1130.1	2.692	2.616	34.453	27.482	32.766	27.476	66.4	10.822	6845.2	1479.3	6.1
1151.0	1140.0	2.704	2.627	34.460	27.487	32.816	27.480	66.0	10.888	6952.4	1479.5	5.4
1161.0	1149.9	2.696	2.618	34.465	27.492	32.867	27.485	65.6	10.954	7060.2	1479.6	5.4
1171.0	1159.7	2.694	2.615	34.471	27.497	32.918	27.490	65.2	11.020	7168.7	1479.8	4.4
1181.0	1169.6	2.696	2.616	34.477	27.502	32.968	27.495	64.8	11.085	7277.9	1480.0	9.0
1191.0	1179.5	2.694	2.614	34.483	27.506	33.019	27.500	64.4	11.149	7387.5	1480.1	.6
1201.0	1189.4	2.687	2.607	34.487	27.510	33.068	27.503	64.1	11.213	7497.9	1480.3	4.9
1211.0	1199.2	2.689	2.607	34.494	27.516	33.119	27.509	63.7	11.277	7608.9	1480.5	2.7
1221.0	1209.1	2.690	2.608	34.499	27.520	33.169	27.513	63.3	11.341	7720.6	1480.6	8.2
1231.0	1219.0	2.686	2.603	34.506	27.526	33.221	27.519	62.9	11.404	7832.8	1480.8	5.1
1241.0	1228.8	2.639	2.555	34.506	27.530	33.272	27.523	62.4	11.467	7945.7	1480.8	5.9
1251.0	1238.7	2.603	2.519	34.507	27.534	33.323	27.527	62.0	11.529	8059.2	1480.8	2.8
1261.0	1248.6	2.604	2.519	34.514	27.540	33.374	27.532	61.5	11.591	8173.3	1481.0	2.7
1271.0	1258.5	2.606	2.520	34.519	27.543	33.423	27.536	61.3	11.652	8288.0	1481.1	1.8
1281.0	1268.3	2.604	2.518	34.521	27.545	33.471	27.538	61.1	11.713	8403.2	1481.3	4.1
1291.0	1278.2	2.618	2.531	34.530	27.551	33.522	27.544	60.7	11.774	8519.1	1481.5	1.4
1301.0	1288.1	2.629	2.541	34.536	27.555	33.571	27.548	60.4	11.835	8635.6	1481.8	5.5
1311.0	1297.9	2.645	2.556	34.548	27.564	33.625	27.556	59.7	11.895	8752.7	1482.0	6.1
1321.0	1307.8	2.654	2.564	34.553	27.567	33.673	27.559	59.5	11.955	8870.3	1482.2	3.2
1331.0	1317.7	2.645	2.554	34.556	27.570	33.722	27.562	59.3	12.014	8988.6	1482.3	6.1
1341.0	1327.5	2.646	2.555	34.560	27.574	33.771	27.566	59.0	12.073	9107.4	1482.5	1.3
1351.0	1337.4	2.625	2.533	34.563	27.578	33.821	27.570	58.6	12.132	9226.8	1482.6	6.5
1361.0	1347.3	2.661	2.568	34.575	27.586	33.872	27.577	58.2	12.190	9346.7	1482.9	4.9
1371.0	1357.1	2.657	2.564	34.578	27.587	33.920	27.579	58.0	12.249	9467.2	1483.1	4.4
1381.0	1367.0	2.655	2.560	34.581	27.590	33.968	27.581	57.8	12.307	9588.3	1483.3	3.8
1391.0	1376.8	2.681	2.586	34.587	27.592	34.015	27.584	57.7	12.364	9710.0	1483.5	5.5
1401.0	1386.7	2.679	2.582	34.591	27.596	34.065	27.588	57.4	12.422	9832.2	1483.7	4.6
1411.0	1396.6	2.678	2.581	34.596	27.600	34.114	27.592	57.1	12.479	9955.0	1483.9	2.9
1421.0	1406.4	2.678	2.580	34.601	27.604	34.163	27.595	56.9	12.536	10078.3	1484.0	7.9
1431.0	1416.3	2.681	2.582	34.606	27.608	34.213	27.600	56.5	12.593	10202.2	1484.2	.9
1441.0	1426.1	2.685	2.586	34.611	27.612	34.262	27.603	56.3	12.649	10326.7	1484.4	3.3
1451.0	1436.0	2.688	2.588	34.615	27.615	34.310	27.606	56.1	12.705	10451.7	1484.6	-.5
1461.0	1445.9	2.655	2.554	34.616	27.618	34.360	27.610	55.7	12.761	10577.2	1484.6	9.1
1471.0	1455.7	2.672	2.570	34.624	27.623	34.410	27.614	55.4	12.817	10703.3	1484.9	3.5
1481.0	1465.6	2.727	2.623	34.636	27.629	34.458	27.619	55.1	12.872	10829.9	1485.3	.6
1491.0	1475.4	2.689	2.585	34.634	27.630	34.507	27.621	54.9	12.927	10957.1	1485.3	5.8
1501.0	1485.3	2.711	2.606	34.648	27.635	34.556	27.626	54.6	12.982	11084.8	1485.6	6.0
1551.0	1534.6	2.759	2.649	34.667	27.651	34.796	27.641	53.7	13.252	11731.2	1486.6	1.9
1601.0	1583.8	2.763	2.649	34.686	27.666	35.037	27.656	52.6	13.518	12390.7	1487.5	4.2
1615.0	1597.6	2.768	2.648	34.690	27.669	35.104	27.659	52.4	13.591	12577.6	1487.8	0

STATION 44 LAT 41 - 40.4 S LONG 40 - 59.9 W BOTTOM 5175.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo6/Seo2	M/S	10eo6/Seo2
1.0	1.0	9.456	9.456	34.828	26 514	26.519	26.514	150 9	015	.0	1487.5	.0
11.0	10.9	9.454	9.452	34.831	26.522	26.571	26.522	150 4	165	9	1487.7	- 1
21.0	20.9	9.305	9.302	34.329	26.544	26.639	26 544	148 5	315	3 3	1487.3	5 7
31.0	30.8	9.290	9.286	34.330	26.547	26.688	26 547	148 4	464	7 2	1487.4	3 6
41.0	40.7	9.273	9.269	34.330	26.551	26 736	26 550	148 2	612	12 5	1487.5	6
51.0	50.7	9.270	9.265	34.331	26.552	26.783	26 551	148 4	760	19.3	1487.7	1.1
61.0	60.6	9.267	9.261	34.332	26.553	26.829	26 552	148 4	909	27.6	1487.8	2.1
71.0	70.5	9.079	9.071	34.346	26.595	26.917	26.594	144 7	1 056	37.4	1487.3	285.0
81.0	80.5	7.851	7.843	34.377	26.808	27.177	26 807	124 4	1 188	48.5	1482.9	61 2
91.0	90.4	7.607	7.599	34.382	26.847	27.262	26 846	120.9	1 310	60.9	1482.1	14 7
101.0	100.3	7.226	7.217	34 339	26.868	27.329	26 866	119.0	1 430	74 5	1480.7	19 9
111.0	110.3	7.151	7.141	34 348	26 886	27.393	26.884	117.5	1 548	88.3	1480.6	15.1
121.0	120.2	7.033	7.022	34.350	26.904	27.457	26 902	115.9	1.665	105.3	1480.3	13.6
131.0	130 1	6.926	6.914	34 345	26.914	27.514	26.913	115.0	1.780	122.4	1480 0	7.4
141.0	140.0	6.832	6.820	34.339	26.923	27.568	26.921	114.3	1 895	140.6	1479.8	13.1
151.0	150.0	6.782	6.769	34.345	26.935	27.626	26.933	113 4	2 009	160.0	1479.8	7 9
161.0	159.9	6.730	6.715	34.348	26.944	27.681	26.943	112.6	2 122	180.5	1479.8	9.8
171.0	169.8	6.619	6.604	34.339	26.952	27.735	26.950	112.0	2 234	202.1	1479.5	6 8
181.0	179.7	6.533	6.517	34.333	26.959	27.788	26.957	111.5	2 346	224.8	1479.3	7.4
191.0	189.7	6.413	6.397	34.325	26.968	27.844	26.966	110.7	2.457	248.7	1479.0	8.8
201.0	199.6	6.295	6.278	34.317	26.977	27.899	26.975	109.9	2.567	273.6	1478.6	11.7
211.0	209.5	6.111	6.092	34 301	26.988	27.957	26.986	108.9	2 677	299.6	1478.0	6.0
221.0	219.4	5.905	5 886	34.283	27.001	28.016	26 998	107.8	2.785	326.7	1477.3	28.3
231.0	229.4	5.660	5.641	34.268	27.019	28.081	27.016	106.1	2.892	354 9	1476.6	17.6
241.0	239.3	5.343	5.323	34 240	27.035	28.145	27.033	104.5	2 997	384 1	1475.3	18.5
251.0	249.2	5.137	5.117	34.224	27.047	28.205	27 044	103.4	3.101	414 3	1474.6	10.5
261 0	259.1	5.048	5.027	34.219	27.053	28.258	27.051	102.8	3.204	445.6	1474.4	5.4
271.0	269.0	4.979	4 958	34.215	27 058	28 309	27.056	102.4	3 307	477.9	1474.3	10.9
281.0	279.0	4.864	4 842	34.207	27.065	28.363	27.063	101.8	3 409	511.2	1474.0	4.2
291.0	288.9	4.770	4.748	34.203	27.072	28.417	27.069	101.2	3 511	545.5	1473.7	7.6
301.0	298 8	4.710	4.688	34.201	27.077	28.469	27.075	100.8	3.612	580.9	1473.7	2.6
311.0	308.7	4.632	4 609	34.197	27.083	28.521	27.080	100 3	3 712	617.2	1473.5	2.7
321.0	318.6	4.562	4.538	34.194	27.088	28.572	27.085	99.9	3.812	654.5	1473.4	3.6
331.0	328.6	4.517	4.493	34.193	27.092	28.623	27.090	99.5	3.912	692.8	1473.3	2 1
341 0	338.5	4.476	4.451	34.192	27.096	28 674	27.093	99.2	4 011	732.1	1473.3	7.7
351.0	348 4	4.424	4.399	34.190	27.100	28.724	27.097	98.9	4 110	772.3	1473.3	1.8
361 0	358.3	4.380	4.353	34.189	27.104	28.775	27.101	98.6	4 209	813.6	1473.2	1.6
371.0	368.2	4.355	4.328	34.188	27.106	28.823	27.103	98.5	4 308	855.8	1473.3	7 2
381 0	378.1	4.310	4.282	34.188	27.111	28.874	27.108	98.1	4 406	899.0	1473.3	8.5
391 0	388.0	4.251	4.223	34.188	27.117	28.927	27.114	97.6	4.504	943.2	1473.2	6.2
401 0	398.0	4.198	4.164	34.187	27.122	28.979	27.119	97.1	4 601	988.3	1473.1	8.0
411 0	407 9	4 130	4.100	34.188	27.130	29.033	27 127	96.4	4.698	1034.4	1473.0	7.1
421 0	417 8	4.072	4.042	34.187	27.135	29.086	27.132	96.9	4 794	1081.4	1472.9	2.5
431 0	427.7	4.035	4 004	34.188	27.140	29.137	27.137	96.6	4 890	1129 4	1472.9	7 5
441 0	437 6	3 988	3.957	34.187	27 144	29.187	27.140	96.3	4 985	1178.3	1472.9	4.2
451 0	447 5	3.960	3.928	34.187	27 147	29.237	27.144	96.0	5 080	1228.2	1473.0	5.9
461 0	457 4	3 924	3.891	34 188	27 151	29.288	27.148	94 6	5 175	1279 0	1473.0	4 4
471 0	467 3	3 923	3.890	34.195	27 157	29 340	27.154	94.2	5 270	1330.8	1473.1	4 2
481 0	477 2	3.875	3.842	34.193	27 160	29.389	27.157	93.9	5 364	1383.5	1473.1	3 2
491 0	487 1	3 852	3.818	34.193	27.163	29.438	27.159	93 8	5 457	1437.1	1473.2	5.8
501 0	497 1	3.817	3.782	34.192	27.166	29.488	27 162	93.5	5 551	1491.6	1473.2	2.7
511 0	507 0	3 754	3.718	34.190	27.171	29.540	27 167	93 1	5 644	1547 1	1473.1	6 6
521 0	516 9	3 719	3.683	34.191	27.175	29.591	27 171	92 7	5 737	1603.4	1473.1	6.1
531 0	526 8	3.672	3.635	34.191	27.179	29.642	27 176	92 3	5 830	1660.7	1473.1	3.2
541 0	536.7	3.616	3.578	34.189	27.184	29.693	27 180	91 9	5 922	1718 9	1473 0	5 8
551 0	546.6	3.569	3.531	34.190	27 189	29.745	27 185	91 4	6 013	1778 0	1472 9	3.3
561 0	556.5	3 552	3.514	34.192	27 192	29.795	27 188	91 2	6 105	1838 1	1473.0	- 2
571 0	566.4	3.513	3.474	34.191	27 195	29 844	27 191	90 9	6 196	1899.0	1473.0	2.4
581 0	576.3	3.484	3.444	34.193	27 200	29 896	27 196	90 5	6 286	1960 8	1473.1	3 1
591.0	586.2	3.434	3.393	34 196	27 207	29.949	27 203	89 9	6 377	2023.5	1473.0	8.7
601.0	596.1	3.393	3.352	34.197	27 211	30 001	27 207	89 4	6 466	2087.1	1473.0	7 9
611.0	606 0	3.375	3.334	34.197	27 213	30.049	27.209	89 3	6 556	2151.5	1473.1	5.1
621.0	615 9	3.320	3 278	34.198	27 219	30 102	27.215	88.7	6 645	2216.9	1473.0	6.6
631.0	625 8	3.237	3.195	34.196	27.225	30.156	27 222	88.1	6 733	2283.1	1472.9	10.1
641 0	635 7	3.181	3.138	34.197	27.232	30.209	27.228	87 5	6 821	2350.2	1472.8	8.4
651.0	645.6	3.184	3.141	34.208	27 240	30.264	27 236	86 8	6 908	2418.2	1473.0	3.8
661 0	655.5	3.197	3.153	34 215	27 244	30 313	27 240	86 5	6 994	2487 0	1473.2	4.7
671 0	665.4	3.139	3.095	34.214	27.249	30.365	27 245	86.0	7 081	2556 6	1473.1	5.7
681 0	675 3	3.108	3.063	34.216	27 254	30 417	27.250	85 6	7 167	2627.2	1473.2	1.9
691.0	685.2	3.077	3.032	34.220	27.259	30.469	27 255	85.1	7 252	2698.5	1473.2	3.7
701.0	695.1	3.068	3.022	34.225	27 264	30.520	27.260	84.7	7 337	2770.7	1473.3	7.8
711.0	705 0	3.068	3.021	34.231	27.269	30.571	27.265	84.3	7 421	2843.7	1473.5	4.9
721.0	714.9	3.042	2.995	34.235	27 275	30.623	27 271	83 8	7 505	2917.6	1473.6	10.5
731.0	724.8	3.020	2.972	34.240	27.281	30.676	27 277	83.2	7 589	2992.3	1473.6	5.8
741.0	734.7	3.005	2.956	34.242	27.284	30 725	27 279	83.0	7 672	3067.8	1473.7	8.0
751.0	744.6	2.991	2.942	34.250	27.291	30.779	27 287	82.3	7.755	3144.1	1473.8	3.8
761.0	754.5	2 977	2.927	34 254	27 296	30.830	27.291	82 0	7 837	3221.2	1474.0	6.0
771.0	764.4	2.956	2.905	34 257	27.300	30.881	27.296	81 6	7 919	3299 2	1474.0	1.7
781.0	774.3	2.946	2.895	34.261	27.305	30.931	27.300	81 2	8 000	3377.9	1474.2	3.5
791.0	784.2	2.925	2.873	34.263	27.308	30.981	27.303	80.9	8 081	3457.5	1474.2	7.5
801.0	794.0	2.892	2.840	34.267	27 314	31.034	27.309	80 4	8 162	3537.8	1474.3	6.2
811.0	803.9	2 878	2.825	34.272	27.320	31.086	27.315	79 9	8 242	3618.9	1474.4	6.7
821.0	813.8	2.856	2.802	34.282	27.330	31 142	27.325	79.0	8 321	3700.9	1474.5	9 0
831.0	823.7	2.844	2.790	34.288	27.335	31.194	27 330	78 5	8 400	3783.5	1474.6	1.7
841 0	833.6	2.835	2.780	34 292	27 340	31.245	27.335	78.1	8 478	3867.0	1474.7	11.5
851.0	843.5	2.827	2.771	34.299	27 346	31 297	27.341	77.6	8 556	3951.2	1474.8	6.7
861.0	853.4	2.819	2.761	34.303	27 350	31.348	27.345	77 2	8.634	4036 2	1475.0	10.1
871.0	863.3	2 809	2.752	34.309	27.355	31.399	27.350	76 8	8 711	4122.0	1475.1	4.2
881 0	873.2	2.796	2.739	34.317	27.363	31.453	27.358	76 1	8 787	4208.5	1475.2	2.9
891.0	883.0	2.788	2.730	34.320	27.367	31.503	27.362	75.8	8 863	4295.8	1475.4	8 9
901.0	892.9	2.775	2.717	34.329	27 375	31.557	27 370	75.1	8 938	4383.8	1475 5	7 3
911.0	902 8	2.761	2.702	34.337	27 382	31.611	27 377	74.4	9 013	4472.5	1475.6	11 4
921 0	912.7	2.752	2.692	34 342	27 388	31 662	27.382	74 0	9 087	4562.0	1475.7	7
931.0	922 6	2.746	2.685	34 348	27 392	31 713	27.387	73 6	9 161	4652.2	1475 9	7 8
941.0	932 5	2.731	2 670	34 356	27 400	31 767	27 395	72 8	9 234	4743.1	1476 0	11 1
951.0	942 4	2 715	2.653	34.362	27 407	31 820	27 401	72.3	9 307	4834.7	1476.1	-2 6
961 0	952 2	2 713	2.650	34 367	27 411	31 870	27 406	71 9	9 379	4927 1	1476.3	3 3
971 0	962 1	2.698	2 635	34 371	27 415	31 921	27.410	71 6	9 451	5020 1	1476.4	2.5
981 0	972 0	2 682	2 618	34 374	27 419	31 971	27 414	71 2	9 522	5113 9	1476.5	2 6
991.0	981 9	2 676	2 612	34 382	27 426	32.024	27 421	70 6	9 593	5208.3	1476.6	7.6

STATION 44 LAT 41 - 40.4 S LONG 40 - 59.9 W BOTTOM 5175.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Neo2
DB	M	C	C	0/00	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo3/Seo2	M/S	10eo6/Seo2
1001.0	991.8	2.668	2.602	34.388	27.432	32.075	27.426	70.1	9.668	5803.5	1476.8	4.9
1011.0	1001.7	2.662	2.596	34.395	27.438	32.128	27.432	69.6	9.733	5899.3	1476.9	6.2
1021.0	1011.5	2.649	2.583	34.402	27.445	32.181	27.439	69.0	9.802	5495.8	1477.0	4.0
1031.0	1021.4	2.646	2.578	34.407	27.449	32.231	27.443	68.7	9.871	5593.0	1477.2	8.3
1041.0	1031.3	2.641	2.573	34.412	27.453	32.281	27.447	68.3	9.940	5690.8	1477.3	3.3
1051.0	1041.2	2.637	2.568	34.418	27.459	32.332	27.453	67.9	10.008	5789.4	1477.5	-.3
1061.0	1051.1	2.635	2.565	34.422	27.462	32.382	27.456	67.6	10.075	5888.6	1477.7	7.1
1071.0	1060.9	2.629	2.559	34.431	27.470	32.435	27.463	66.9	10.143	5988.4	1477.8	3.8
1081.0	1070.8	2.630	2.559	34.436	27.474	32.485	27.468	66.6	10.209	6089.0	1478.0	5.1
1091.0	1080.7	2.624	2.552	34.441	27.478	32.535	27.472	66.3	10.276	6190.1	1478.1	4.9
1101.0	1090.6	2.626	2.554	34.445	27.481	32.584	27.475	66.0	10.342	6291.9	1478.3	5.2
1111.0	1100.4	2.619	2.545	34.448	27.484	32.633	27.478	65.8	10.408	6394.4	1478.4	10.3
1121.0	1110.3	2.621	2.547	34.457	27.492	32.687	27.486	65.1	10.473	6497.5	1478.6	8.0
1131.0	1120.2	2.614	2.539	34.464	27.498	32.738	27.492	64.6	10.538	6601.3	1478.8	4.8
1141.0	1130.1	2.626	2.551	34.472	27.504	32.789	27.497	64.2	10.602	6705.6	1479.0	-.2
1151.0	1139.9	2.625	2.549	34.477	27.507	32.839	27.501	63.9	10.667	6810.6	1479.2	4.4
1161.0	1149.8	2.628	2.551	34.481	27.511	32.888	27.504	63.7	10.730	6916.3	1479.4	9.1
1171.0	1159.7	2.639	2.561	34.490	27.517	32.939	27.510	63.2	10.794	7022.5	1479.6	6.3
1181.0	1169.6	2.629	2.550	34.495	27.522	32.990	27.515	62.9	10.857	7129.4	1479.7	4.4
1191.0	1179.4	2.636	2.557	34.502	27.526	33.040	27.520	62.4	10.919	7236.9	1479.9	2.9
1201.0	1189.3	2.637	2.556	34.507	27.531	33.090	27.524	62.1	10.981	7345.0	1480.1	6.6
1211.0	1199.2	2.635	2.554	34.512	27.535	33.140	27.528	61.7	11.043	7453.7	1480.3	6.8
1221.0	1209.0	2.625	2.543	34.518	27.541	33.191	27.533	61.3	11.105	7563.0	1480.4	4.6
1231.0	1218.9	2.622	2.540	34.522	27.544	33.241	27.537	61.0	11.166	7672.9	1480.5	.8
1241.0	1228.8	2.621	2.538	34.524	27.546	33.289	27.539	60.8	11.227	7783.4	1480.7	7.5
1251.0	1238.7	2.620	2.536	34.529	27.550	33.338	27.543	60.5	11.288	7894.5	1480.9	8.5
1261.0	1248.5	2.619	2.534	34.533	27.554	33.387	27.546	60.3	11.348	8006.2	1481.0	6.8
1271.0	1258.4	2.616	2.531	34.538	27.558	33.437	27.550	60.0	11.408	8118.5	1481.2	2.1
1281.0	1268.3	2.614	2.528	34.541	27.561	33.485	27.553	59.7	11.468	8231.4	1481.4	2.1
1291.0	1278.1	2.609	2.522	34.544	27.564	33.534	27.556	59.5	11.528	8344.8	1481.5	7.9
1301.0	1288.0	2.594	2.507	34.547	27.567	33.584	27.560	59.2	11.587	8458.8	1481.6	5.3
1311.0	1297.9	2.584	2.495	34.552	27.572	33.635	27.565	58.8	11.646	8573.4	1481.7	.2
1321.0	1307.7	2.584	2.494	34.559	27.578	33.686	27.570	58.3	11.704	8688.6	1481.9	6.6
1331.0	1317.6	2.586	2.497	34.562	27.580	33.733	27.572	58.2	11.763	8804.4	1482.1	.4
1341.0	1327.5	2.586	2.495	34.567	27.584	33.784	27.577	57.8	11.821	8920.7	1482.3	8.0
1351.0	1337.3	2.581	2.489	34.572	27.589	33.834	27.581	57.5	11.878	9037.6	1482.4	4.4
1361.0	1347.2	2.578	2.486	34.575	27.592	33.882	27.584	57.2	11.936	9155.0	1482.6	1.8
1371.0	1357.0	2.575	2.482	34.580	27.596	33.932	27.588	56.9	11.993	9273.0	1482.7	3.3
1381.0	1366.9	2.575	2.482	34.585	27.600	33.981	27.592	56.6	12.050	9391.6	1482.9	5.4
1391.0	1376.8	2.579	2.484	34.590	27.603	34.030	27.595	56.4	12.106	9510.7	1483.1	2.8
1401.0	1386.6	2.578	2.482	34.593	27.606	34.078	27.598	56.2	12.162	9630.4	1483.3	1.5
1411.0	1396.5	2.577	2.481	34.596	27.609	34.126	27.600	56.0	12.218	9750.6	1483.4	-.8
1421.0	1406.4	2.578	2.481	34.604	27.615	34.178	27.607	55.5	12.274	9871.4	1483.6	7.8
1431.0	1416.2	2.579	2.481	34.607	27.617	34.226	27.609	55.3	12.330	9992.7	1483.8	3.4
1441.0	1426.1	2.582	2.484	34.615	27.623	34.277	27.615	54.8	12.385	10114.5	1484.0	1.8
1451.0	1435.9	2.589	2.490	34.619	27.626	34.325	27.617	54.7	12.439	10236.9	1484.2	.1
1461.0	1445.8	2.607	2.507	34.626	27.631	34.374	27.622	54.4	12.494	10359.8	1484.4	5.7
1471.0	1455.7	2.632	2.531	34.633	27.634	34.422	27.625	54.2	12.548	10483.2	1484.7	1.6
1481.0	1465.5	2.637	2.534	34.639	27.637	34.470	27.628	54.0	12.602	10607.2	1484.9	4.5
1491.0	1475.4	2.644	2.541	34.641	27.639	34.518	27.630	53.9	12.656	10731.7	1485.1	1.8
1501.0	1485.2	2.647	2.543	34.646	27.643	34.566	27.634	53.6	12.710	10856.7	1485.3	5.6
1551.0	1534.5	2.664	2.575	34.667	27.657	34.806	27.648	52.8	12.976	11489.6	1486.3	2.7
1601.0	1583.8	2.650	2.537	34.680	27.671	35.047	27.661	51.7	13.236	12135.3	1487.0	2.0
1618.0	1595.6	2.647	2.534	34.683	27.674	35.104	27.664	51.5	13.298	12292.1	1487.2	.0

STATION 45 LAT 42 - 5 S LONG 40 - 59.3 W BOTTOM 5200.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	9.116	9.116	34.807	26.557	26.562	26.557	146.8	.015	.0	1486.3	.0
11.0	10.9	9.133	9.132	34.820	26.565	26.615	26.565	146.3	.161	.9	1486.5	.4
21.0	20.9	9.134	9.132	34.820	26.565	26.660	26.565	146.5	.307	3.2	1486.7	- .4
31.0	30.8	9.113	9.110	34.821	26.569	26.710	26.569	146.3	.454	7.0	1486.8	16.9
41.0	40.7	9.074	9.069	34.825	26.579	26.764	26.578	145.6	.599	12.2	1486.8	1.3
51.0	50.7	9.070	9.065	34.825	26.579	26.810	26.579	145.7	.745	18.9	1486.9	1.2
61.0	60.6	9.068	9.061	34.825	26.580	26.856	26.579	145.9	.891	27.0	1487.1	.5
71.0	70.5	9.066	9.059	34.827	26.582	26.903	26.581	145.9	1.037	36.6	1487.2	2.7
81.0	80.5	7.993	7.985	34.376	26.801	27.170	26.800	125.1	1.178	47.6	1483.0	360.9
91.0	90.4	7.466	7.457	34.374	26.862	27.277	26.861	119.5	1.299	59.9	1481.5	7.9
101.0	100.3	7.290	7.281	34.359	26.875	27.336	26.874	118.4	1.418	73.4	1481.0	-.7
111.0	110.3	7.234	7.224	34.367	26.889	27.396	26.887	117.2	1.536	88.1	1480.9	5.2
121.0	120.2	7.139	7.127	34.359	26.897	27.449	26.895	116.6	1.653	103.9	1480.7	14.1
131.0	130.1	7.119	7.107	34.368	26.906	27.505	26.904	115.9	1.769	120.9	1480.8	6.9
141.0	140.0	7.031	7.019	34.363	26.915	27.559	26.913	115.2	1.884	139.0	1480.6	2.3
151.0	150.0	6.978	6.964	34.362	26.921	27.611	26.919	114.7	1.999	158.3	1480.6	6.3
161.0	159.9	6.934	6.919	34.360	26.926	27.662	26.924	114.5	2.114	178.7	1480.6	8.4
171.0	169.8	6.825	6.809	34.352	26.935	27.717	26.933	113.7	2.228	200.3	1480.3	2.2
181.0	179.7	6.713	6.697	34.347	26.946	27.774	26.944	112.8	2.341	222.9	1480.0	1.6
191.0	189.7	6.695	6.678	34.347	26.949	27.823	26.946	112.7	2.454	246.7	1480.1	4.4
201.0	199.6	6.562	6.544	34.339	26.960	27.880	26.957	111.7	2.566	271.6	1479.7	18.7
211.0	209.5	6.339	6.321	34.317	26.972	27.939	26.969	110.6	2.677	297.7	1479.0	13.8
221.0	219.4	6.200	6.181	34.311	26.985	27.999	26.983	109.4	2.787	324.8	1478.6	6.6
231.0	229.4	5.954	5.934	34.287	26.998	28.059	26.995	108.2	2.896	353.0	1477.7	7.1
241.0	239.3	5.659	5.640	34.263	27.015	28.124	27.013	106.5	3.004	382.2	1476.7	12.5
251.0	249.2	5.307	5.287	34.235	27.036	28.193	27.033	104.5	3.109	412.6	1475.3	28.5
261.0	259.1	5.158	5.137	34.225	27.045	28.249	27.042	103.7	3.213	443.9	1474.9	3.3
271.0	269.0	5.069	5.048	34.220	27.051	28.302	27.049	103.1	3.317	476.3	1474.7	2.8
281.0	279.0	4.924	4.902	34.212	27.061	28.359	27.059	102.2	3.420	509.7	1474.2	7.5
291.0	288.9	4.843	4.821	34.205	27.066	28.410	27.063	101.9	3.522	544.1	1474.1	4.7
301.0	298.9	4.791	4.768	34.204	27.070	28.461	27.068	101.5	3.623	579.6	1474.0	5.0
311.0	308.7	4.719	4.696	34.200	27.075	28.512	27.073	101.1	3.725	616.0	1473.9	5.9
321.0	318.6	4.655	4.631	34.197	27.080	28.564	27.078	100.7	3.826	653.5	1473.8	3.1
331.0	328.5	4.583	4.558	34.195	27.087	28.617	27.084	100.1	3.926	691.9	1473.6	8.2
341.0	338.5	4.552	4.526	34.194	27.090	28.666	27.087	99.9	4.026	731.3	1473.6	2.3
351.0	348.4	4.498	4.472	34.194	27.095	28.719	27.093	99.4	4.126	771.7	1473.6	2.9
361.0	358.3	4.481	4.455	34.194	27.097	28.767	27.094	99.4	4.225	813.1	1473.7	3.1
371.0	368.2	4.413	4.386	34.191	27.103	28.819	27.100	98.9	4.324	855.5	1473.6	6.6
381.0	378.1	4.364	4.336	34.191	27.107	28.870	27.104	98.5	4.423	898.9	1473.5	7.9
391.0	388.0	4.336	4.308	34.191	27.111	28.920	27.107	98.3	4.521	943.2	1473.6	4.0
401.0	397.9	4.290	4.261	34.190	27.115	28.970	27.111	97.9	4.620	988.5	1473.5	5.8
411.0	407.9	4.234	4.204	34.191	27.121	29.023	27.118	97.4	4.717	1034.8	1473.5	4.8
421.0	417.8	4.201	4.171	34.189	27.124	29.072	27.120	97.2	4.815	1082.0	1473.5	6.9
431.0	427.7	4.160	4.129	34.189	27.128	29.123	27.124	96.8	4.912	1130.2	1473.5	5.5
441.0	437.6	4.106	4.075	34.188	27.133	29.175	27.130	96.4	5.008	1179.4	1473.4	6.4
451.0	447.5	4.049	4.018	34.187	27.138	29.227	27.135	95.9	5.104	1229.5	1473.3	-.1
461.0	457.4	4.005	3.972	34.187	27.143	29.278	27.139	95.5	5.200	1280.5	1473.3	3.6
471.0	467.3	3.935	3.902	34.187	27.150	29.332	27.146	94.9	5.295	1332.5	1473.2	7.5
481.0	477.2	3.898	3.864	34.188	27.154	29.383	27.150	94.6	5.390	1385.5	1473.2	5.6
491.0	487.1	3.872	3.838	34.187	27.156	29.432	27.153	94.4	5.484	1439.3	1473.2	.5
501.0	497.0	3.850	3.814	34.188	27.159	29.481	27.156	94.2	5.579	1494.1	1473.3	5.2
511.0	506.9	3.789	3.753	34.187	27.165	29.533	27.161	93.7	5.673	1549.9	1473.2	3.4
521.0	516.9	3.747	3.711	34.188	27.169	29.585	27.166	93.2	5.766	1606.5	1473.2	6.9
531.0	526.8	3.694	3.657	34.189	27.176	29.638	27.172	92.7	5.859	1664.1	1473.1	6.8
541.0	536.7	3.661	3.624	34.189	27.179	29.688	27.175	92.4	5.951	1722.6	1473.2	4.7
551.0	546.6	3.626	3.589	34.190	27.183	29.738	27.179	92.1	6.044	1782.0	1473.2	11.2
561.0	556.5	3.581	3.543	34.191	27.188	29.790	27.184	91.6	6.135	1842.3	1473.2	3.2
571.0	566.4	3.531	3.492	34.194	27.196	29.845	27.192	90.9	6.227	1903.5	1473.1	6.2
581.0	576.3	3.471	3.431	34.198	27.204	29.900	27.201	90.1	6.317	1965.7	1473.0	12.3
591.0	586.2	3.424	3.384	34.198	27.209	29.952	27.205	89.6	6.407	2028.7	1473.0	3.8
601.0	596.1	3.401	3.361	34.202	27.215	30.004	27.211	89.1	6.496	2092.5	1473.1	2.7
611.0	606.0	3.347	3.306	34.205	27.222	30.058	27.218	88.5	6.585	2157.3	1473.0	7.3
621.0	615.9	3.326	3.284	34.207	27.225	30.108	27.222	88.2	6.673	2222.9	1473.1	4.6
631.0	625.8	3.273	3.231	34.209	27.232	30.162	27.228	87.5	6.761	2289.4	1473.0	6.5
641.0	635.7	3.259	3.216	34.210	27.234	30.210	27.230	87.4	6.849	2356.8	1473.1	3.9
651.0	645.6	3.232	3.188	34.213	27.239	30.262	27.235	86.9	6.936	2425.0	1473.2	8.2
661.0	655.5	3.189	3.145	34.215	27.245	30.315	27.241	86.4	7.022	2494.1	1473.2	8.4
671.0	665.4	3.149	3.104	34.217	27.251	30.367	27.247	85.9	7.108	2564.1	1473.2	4.9
681.0	675.3	3.120	3.075	34.222	27.257	30.420	27.253	85.3	7.194	2634.9	1473.2	9.7
691.0	685.2	3.084	3.038	34.228	27.265	30.475	27.261	84.5	7.279	2706.5	1473.2	5.4
701.0	695.1	3.058	3.012	34.231	27.270	30.526	27.266	84.1	7.363	2778.9	1473.3	5.9
711.0	705.0	3.036	2.990	34.236	27.276	30.579	27.272	83.6	7.447	2852.2	1473.4	6.7
721.0	714.9	3.014	2.967	34.241	27.282	30.631	27.278	83.1	7.530	2926.3	1473.4	8.8
731.0	724.8	2.986	2.938	34.246	27.289	30.685	27.285	82.4	7.613	3001.3	1473.5	7.8
741.0	734.7	2.969	2.921	34.250	27.294	30.736	27.289	82.0	7.695	3077.0	1473.6	- .2
751.0	744.6	2.952	2.903	34.252	27.297	30.785	27.292	81.7	7.777	3153.5	1473.7	5.7
761.0	754.4	2.926	2.876	34.258	27.304	30.839	27.300	81.1	7.859	3230.9	1473.7	2.7
771.0	764.3	2.907	2.857	34.263	27.310	30.891	27.305	80.6	7.939	3309.0	1473.8	8.3
781.0	774.2	2.894	2.843	34.267	27.314	30.942	27.310	80.2	8.020	3388.0	1473.9	1.2
791.0	784.1	2.883	2.831	34.271	27.318	30.992	27.314	79.9	8.100	3467.7	1474.1	.5
801.0	794.0	2.863	2.811	34.278	27.326	31.046	27.321	79.2	8.179	3548.2	1474.2	6.1
811.0	803.9	2.857	2.804	34.280	27.328	31.095	27.323	79.1	8.258	3629.5	1474.3	3.7
821.0	813.8	2.850	2.797	34.284	27.332	31.145	27.327	78.7	8.337	3711.6	1474.4	7.5
831.0	823.7	2.843	2.790	34.288	27.336	31.195	27.331	78.4	8.416	3794.5	1474.6	4.7
841.0	833.6	2.830	2.775	34.294	27.342	31.247	27.337	77.9	8.494	3878.1	1474.7	7.0
851.0	843.5	2.825	2.769	34.299	27.346	31.297	27.341	77.6	8.572	3962.5	1474.8	7.9
861.0	853.4	2.810	2.754	34.304	27.352	31.349	27.347	77.0	8.649	4047.6	1474.9	3.0
871.0	863.2	2.799	2.742	34.310	27.357	31.401	27.352	76.6	8.726	4133.5	1475.1	.9
881.0	873.1	2.791	2.733	34.314	27.361	31.451	27.356	76.2	8.802	4220.2	1475.2	6.4
891.0	883.0	2.783	2.724	34.318	27.365	31.502	27.360	75.9	8.879	4307.6	1475.3	3.4
901.0	892.9	2.777	2.718	34.321	27.368	31.551	27.363	75.7	8.954	4395.7	1475.5	3.9
911.0	902.8	2.768	2.708	34.326	27.373	31.601	27.368	75.3	9.030	4484.6	1475.6	2.3
921.0	912.7	2.760	2.700	34.331	27.378	31.653	27.373	74.9	9.105	4574.3	1475.8	3.4
931.0	922.6	2.746	2.686	34.341	27.387	31.707	27.381	74.1	9.179	4664.6	1475.9	12.2
941.0	932.5	2.735	2.674	34.348	27.393	31.760	27.388	73.5	9.253	4755.7	1476.0	3.2
951.0	942.3	2.726	2.664	34.355	27.400	31.813	27.395	72.9	9.326	4847.6	1476.1	8.8
961.0	952.2	2.719	2.655	34.360	27.404	31.863	27.399	72.5	9.399	4940.1	1476.3	4.4
971.0	962.1	2.709	2.645	34.365	27.410	31.915	27.404	72.1	9.471	5033.4	1476.4	4.4
981.0	972.0	2.696	2.632	34.374	27.418	31.969	27.412	71.4	9.543	5127.3	1476.5	9.8
991.0	981.9	2.690	2.625	34.377	27.421	32.019	27.416	71.1	9.615	5222.0	1476.7	4.7

STATION 45 LAT 42 - .5 S LONG 40 - 59.3 W BOTTOM 5200.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	991.7	2.685	2.619	34.383	27.427	32.070	27.421	70.7	9.685	5817.3	1476.8	4.9
1011.0	1001.6	2.680	2.614	34.387	27.430	32.119	27.424	70.4	9.756	5413.4	1477.0	2.0
1021.0	1011.5	2.677	2.610	34.389	27.432	32.167	27.426	70.2	9.826	5510.1	1477.1	1.0
1031.0	1021.4	2.672	2.604	34.394	27.436	32.218	27.430	69.9	9.896	5607.6	1477.3	2.2
1041.0	1031.3	2.668	2.598	34.401	27.443	32.270	27.437	69.3	9.966	5705.7	1477.4	9.7
1051.0	1041.1	2.655	2.586	34.410	27.451	32.324	27.445	68.7	10.035	5804.5	1477.6	7.7
1061.0	1051.0	2.651	2.581	34.417	27.456	32.376	27.450	68.2	10.103	5903.9	1477.7	1.6
1071.0	1060.9	2.646	2.575	34.422	27.461	32.426	27.455	67.8	10.171	6004.1	1477.9	3.7
1081.0	1070.8	2.643	2.572	34.429	27.467	32.478	27.461	67.3	10.239	6104.9	1478.0	10.4
1091.0	1080.7	2.640	2.568	34.438	27.475	32.531	27.468	66.6	10.306	6206.3	1478.2	8.7
1101.0	1090.5	2.632	2.560	34.443	27.479	32.582	27.473	66.2	10.373	6308.5	1478.3	8.6
1111.0	1100.4	2.635	2.562	34.448	27.483	32.631	27.477	66.0	10.439	6411.2	1478.5	6.0
1121.0	1110.3	2.632	2.558	34.453	27.488	32.682	27.481	65.6	10.504	6514.6	1478.7	1.2
1131.0	1120.2	2.628	2.553	34.457	27.492	32.732	27.485	65.3	10.570	6618.7	1478.8	6.8
1141.0	1130.0	2.623	2.548	34.462	27.496	32.782	27.489	64.9	10.635	6723.4	1479.0	5.2
1151.0	1139.9	2.620	2.543	34.471	27.503	32.835	27.497	64.3	10.699	6828.7	1479.1	9.0
1161.0	1149.8	2.616	2.539	34.480	27.511	32.888	27.504	63.6	10.763	6934.7	1479.3	3.2
1171.0	1159.7	2.612	2.534	34.486	27.516	32.939	27.510	63.2	10.827	7041.2	1479.5	6.9
1181.0	1169.5	2.609	2.531	34.490	27.519	32.988	27.512	62.9	10.890	7148.4	1479.6	1.5
1191.0	1179.4	2.605	2.526	34.496	27.525	33.040	27.518	62.5	10.953	7256.2	1479.8	2.5
1201.0	1189.3	2.603	2.523	34.500	27.528	33.089	27.522	62.2	11.015	7364.7	1479.9	-.3
1211.0	1199.1	2.602	2.521	34.503	27.531	33.137	27.524	62.0	11.077	7473.7	1480.1	4.4
1221.0	1209.0	2.601	2.519	34.508	27.535	33.187	27.528	61.7	11.139	7583.8	1480.3	4.5
1231.0	1218.9	2.603	2.521	34.512	27.538	33.236	27.531	61.5	11.201	7693.6	1480.5	.4
1241.0	1228.8	2.603	2.520	34.515	27.540	33.283	27.533	61.4	11.262	7804.4	1480.6	-1.0
1251.0	1238.6	2.600	2.517	34.520	27.545	33.333	27.537	61.0	11.323	7915.9	1480.8	8.8
1261.0	1248.5	2.598	2.514	34.525	27.549	33.384	27.542	60.6	11.384	8027.9	1480.9	2.5
1271.0	1258.4	2.598	2.513	34.529	27.552	33.432	27.545	60.4	11.444	8140.6	1481.1	1.8
1281.0	1268.2	2.600	2.513	34.535	27.557	33.482	27.549	60.1	11.505	8253.8	1481.3	14.0
1291.0	1278.1	2.599	2.512	34.543	27.563	33.534	27.556	59.5	11.564	8367.6	1481.5	3.4
1301.0	1288.0	2.600	2.512	34.548	27.568	33.584	27.560	59.2	11.624	8482.0	1481.6	3.7
1311.0	1297.8	2.599	2.511	34.555	27.573	33.636	27.566	58.7	11.683	8597.0	1481.8	5.7
1321.0	1307.7	2.599	2.510	34.560	27.577	33.685	27.569	58.4	11.741	8712.5	1482.0	.3
1331.0	1317.6	2.601	2.511	34.565	27.581	33.734	27.573	58.1	11.800	8828.6	1482.2	4.5
1341.0	1327.4	2.602	2.512	34.570	27.585	33.783	27.577	57.8	11.858	8945.3	1482.4	2.8
1351.0	1337.3	2.602	2.510	34.575	27.589	33.833	27.581	57.5	11.915	9062.6	1482.5	7.2
1361.0	1347.1	2.601	2.509	34.578	27.592	33.881	27.584	57.3	11.973	9180.4	1482.7	4.4
1371.0	1357.0	2.599	2.506	34.582	27.595	33.931	27.587	57.0	12.030	9298.7	1482.9	2.0
1381.0	1366.9	2.597	2.503	34.585	27.598	33.979	27.590	56.8	12.087	9417.7	1483.0	1.3
1391.0	1376.7	2.595	2.500	34.590	27.602	34.028	27.594	56.5	12.143	9537.1	1483.2	2.7
1401.0	1386.6	2.597	2.502	34.592	27.604	34.075	27.596	56.4	12.200	9657.2	1483.4	5.0
1411.0	1396.5	2.596	2.499	34.598	27.608	34.126	27.600	56.1	12.256	9777.7	1483.5	2.3
1421.0	1406.3	2.594	2.497	34.603	27.612	34.175	27.604	55.7	12.312	9898.9	1483.7	3.5
1431.0	1416.2	2.590	2.492	34.609	27.618	34.226	27.609	55.3	12.368	10020.5	1483.8	4.1
1441.0	1426.0	2.591	2.492	34.613	27.621	34.274	27.612	55.1	12.423	10142.8	1484.0	.7
1451.0	1435.9	2.592	2.492	34.617	27.625	34.323	27.616	54.8	12.478	10265.5	1484.2	5.1
1461.0	1445.8	2.593	2.493	34.621	27.628	34.372	27.619	54.6	12.532	10388.8	1484.4	.7
1471.0	1455.6	2.596	2.495	34.625	27.630	34.420	27.622	54.4	12.587	10512.6	1484.6	-1.1
1481.0	1465.5	2.598	2.496	34.630	27.635	34.470	27.626	54.1	12.641	10636.9	1484.7	2.7
1491.0	1475.3	2.595	2.493	34.632	27.637	34.517	27.628	54.0	12.695	10761.8	1484.9	3.6
1501.0	1485.2	2.596	2.493	34.637	27.640	34.566	27.631	53.7	12.749	10887.2	1485.1	-.5
1551.0	1534.5	2.602	2.494	34.655	27.654	34.806	27.645	52.7	13.015	11522.0	1486.0	-4.8
1601.0	1583.7	2.611	2.499	34.674	27.669	35.047	27.660	51.7	13.276	12169.7	1486.9	.4
1615.0	1597.5	2.612	2.499	34.679	27.674	35.115	27.664	51.4	13.349	12358.3	1487.1	.0

STATION 46 LAT 41 - 59.6 S LONG 40 - 31.4 W BOTTOM 5185.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10ec6/Sec2
1.0	1.0	9.113	9.113	34.332	26.577	26.582	26.577	144.9	014	0	1486.3	.0
11.0	10.9	9.111	9.110	34.331	26.577	26.627	26.577	145.1	160	9	1486.4	1.4
21.0	20.9	9.116	9.114	34.331	26.577	26.672	26.576	145.4	305	3.2	1486.6	0
31.0	30.8	9.119	9.114	34.331	26.577	26.717	26.576	145.6	450	6.9	1486.8	1.6
41.0	40.7	9.112	9.107	34.331	26.578	26.763	26.577	145.7	596	12.1	1486.9	10.2
51.0	50.7	9.048	9.042	34.333	26.589	26.820	26.588	144.8	.741	18.8	1486.9	.9
61.0	60.6	9.040	9.033	34.331	26.590	26.866	26.589	145.0	886	26.8	1487.0	1.5
71.0	70.5	8.992	8.984	34.388	26.642	26.963	26.641	140.2	1.029	36.4	1487.0	227.3
81.0	80.5	8.644	8.636	34.494	26.779	27.147	26.778	127.3	1.160	47.2	1486.0	24.5
91.0	90.4	8.392	8.383	34.464	26.795	27.209	26.794	126.0	1.287	59.4	1485.2	5.5
101.0	100.3	7.907	7.897	34.400	26.818	27.278	26.816	128.9	1.412	72.8	1483.4	9.6
111.0	110.3	7.796	7.785	34.389	26.826	27.332	26.824	123.8	1.535	87.4	1483.2	5.2
121.0	120.2	7.800	7.788	34.411	26.843	27.394	26.841	121.9	1.658	103.3	1483.4	13.3
131.0	130.1	7.539	7.526	34.386	26.862	27.459	26.860	120.2	1.779	120.3	1482.5	19.4
141.0	140.0	7.477	7.463	34.410	26.889	27.532	26.887	117.8	1.898	138.6	1482.4	31.3
151.0	150.0	7.174	7.160	34.380	26.908	27.598	26.906	116.0	2.015	158.0	1481.4	17.2
161.0	159.9	7.095	7.080	34.379	26.919	27.654	26.917	115.1	2.130	178.6	1481.2	11.6
171.0	169.8	6.986	6.970	34.366	26.930	27.712	26.928	114.2	2.245	200.3	1480.8	-.1
181.0	179.7	6.765	6.748	34.351	26.942	27.770	26.940	113.1	2.359	223.2	1480.2	18.4
191.0	189.7	6.541	6.524	34.334	26.959	27.833	26.956	111.7	2.471	247.1	1479.5	11.9
201.0	199.6	6.282	6.264	34.312	26.976	27.897	26.973	110.1	2.582	272.2	1478.6	10.3
211.0	209.5	6.123	6.105	34.298	26.985	27.953	26.982	109.3	2.692	298.4	1478.1	29.0
221.0	219.4	5.864	5.846	34.282	27.005	28.020	27.002	107.4	2.800	325.6	1477.2	15.9
231.0	229.4	5.604	5.585	34.260	27.020	28.083	27.017	106.0	2.907	353.9	1476.3	22.7
241.0	239.3	5.432	5.413	34.245	27.029	28.139	27.026	105.1	3.013	383.3	1475.7	1.7
251.0	249.2	5.293	5.273	34.233	27.035	28.192	27.033	104.6	3.118	413.7	1475.3	11.9
261.0	259.1	5.166	5.146	34.225	27.044	28.248	27.042	103.8	3.222	445.1	1474.9	6.3
271.0	269.0	5.024	5.002	34.217	27.055	28.305	27.052	102.8	3.325	477.6	1474.5	3.4
281.0	279.0	4.939	4.917	34.213	27.061	28.358	27.058	102.3	3.427	511.1	1474.3	7.0
291.0	288.9	4.830	4.808	34.208	27.069	28.413	27.067	101.5	3.529	545.6	1474.0	7.8
301.0	298.8	4.722	4.699	34.202	27.077	28.468	27.074	100.8	3.631	581.1	1473.7	9.2
311.0	308.7	4.664	4.640	34.203	27.084	28.521	27.081	100.2	3.731	617.6	1473.6	2.4
321.0	318.6	4.633	4.609	34.203	27.087	28.571	27.085	100.0	3.831	655.1	1473.7	1.1
331.0	328.5	4.578	4.553	34.200	27.091	28.622	27.088	99.7	3.931	693.6	1473.6	8.0
341.0	338.5	4.512	4.487	34.198	27.097	28.674	27.094	99.2	4.031	733.1	1473.5	2.3
351.0	348.4	4.483	4.457	34.198	27.100	28.723	27.097	99.0	4.130	773.5	1473.5	6.1
361.0	358.3	4.415	4.388	34.196	27.106	28.776	27.103	98.5	4.228	815.0	1473.4	4.7
371.0	368.2	4.336	4.308	34.188	27.108	28.825	27.105	98.3	4.327	857.4	1473.2	6.6
381.0	378.1	4.283	4.255	34.189	27.115	28.878	27.112	97.7	4.425	900.7	1473.2	5.0
391.0	388.0	4.244	4.215	34.189	27.119	28.929	27.116	97.4	4.522	945.1	1473.2	3.2
401.0	397.9	4.218	4.189	34.188	27.121	28.977	27.118	97.3	4.620	990.4	1473.2	4.5
411.0	407.9	4.170	4.141	34.188	27.126	29.029	27.123	96.8	4.717	1036.7	1473.2	4.6
421.0	417.8	4.145	4.114	34.188	27.129	29.078	27.126	96.6	4.813	1083.9	1473.2	5.9
431.0	427.7	4.106	4.075	34.188	27.133	29.129	27.129	96.3	4.910	1132.1	1473.2	4.4
441.0	437.6	4.040	4.009	34.189	27.140	29.183	27.137	95.7	5.006	1181.2	1473.1	5
451.0	447.5	4.015	3.982	34.189	27.143	29.232	27.139	95.5	5.102	1231.3	1473.2	4.3
461.0	457.4	3.930	3.897	34.189	27.151	29.288	27.148	94.8	5.197	1282.3	1473.0	7.5
471.0	467.3	3.905	3.872	34.188	27.153	29.336	27.150	94.5	5.291	1334.3	1473.1	4.0
481.0	477.2	3.847	3.813	34.189	27.160	29.390	27.157	93.9	5.385	1387.2	1473.0	5.1
491.0	487.1	3.805	3.770	34.189	27.164	29.440	27.161	93.5	5.479	1441.0	1473.0	3.1
501.0	497.0	3.768	3.733	34.189	27.168	29.491	27.164	93.2	5.573	1495.8	1473.0	3.9
511.0	506.9	3.709	3.674	34.189	27.174	29.544	27.171	92.7	5.666	1551.4	1472.9	8.8
521.0	516.9	3.670	3.634	34.190	27.178	29.595	27.175	92.3	5.758	1608.0	1472.9	8.9
531.0	526.8	3.600	3.563	34.191	27.187	29.650	27.183	91.5	5.850	1665.5	1472.8	5.3
541.0	536.7	3.587	3.550	34.192	27.188	29.698	27.185	91.4	5.941	1723.9	1472.9	-.6
551.0	546.6	3.560	3.522	34.192	27.191	29.748	27.188	91.2	6.033	1783.2	1472.9	8.1
561.0	556.5	3.497	3.459	34.192	27.198	29.801	27.194	90.6	6.123	1843.4	1472.8	2.1
571.0	566.4	3.455	3.416	34.194	27.203	29.853	27.199	90.1	6.214	1904.5	1472.8	5.8
581.0	576.3	3.404	3.365	34.196	27.209	29.906	27.206	89.5	6.304	1966.5	1472.7	6.1
591.0	586.2	3.364	3.324	34.199	27.216	29.960	27.212	88.9	6.393	2029.3	1472.7	9.1
601.0	596.1	3.330	3.290	34.201	27.221	30.011	27.217	88.5	6.482	2093.1	1472.8	5.1
611.0	606.0	3.299	3.258	34.203	27.225	30.062	27.221	88.1	6.570	2157.7	1472.8	2.0
621.0	615.9	3.274	3.233	34.203	27.228	30.111	27.224	87.9	6.658	2223.2	1472.9	3.4
631.0	625.8	3.230	3.188	34.207	27.235	30.166	27.231	87.2	6.745	2289.5	1472.8	5.9
641.0	635.7	3.188	3.145	34.211	27.242	30.220	27.238	86.5	6.832	2356.7	1472.8	8.5
651.0	645.6	3.156	3.113	34.212	27.246	30.270	27.242	86.2	6.919	2424.8	1472.9	4.6
661.0	655.5	3.114	3.070	34.216	27.253	30.323	27.249	85.6	7.004	2493.7	1472.8	.7
671.0	665.4	3.106	3.062	34.218	27.255	30.372	27.251	85.4	7.090	2563.5	1473.0	1.9
681.0	675.3	3.089	3.044	34.219	27.258	30.421	27.254	85.2	7.175	2634.1	1473.1	6.9
691.0	685.2	3.049	3.003	34.222	27.264	30.474	27.260	84.6	7.260	2705.5	1473.1	4.3
701.0	695.1	3.009	2.964	34.225	27.269	30.526	27.265	84.1	7.344	2777.8	1473.1	7.5
711.0	705.0	2.990	2.943	34.231	27.276	30.580	27.272	83.5	7.428	2850.9	1473.2	6.7
721.0	714.9	2.976	2.929	34.234	27.280	30.630	27.276	83.2	7.512	2924.8	1473.3	3.1
731.0	724.8	2.956	2.909	34.238	27.285	30.681	27.281	82.7	7.595	2999.5	1473.3	5.6
741.0	734.7	2.946	2.898	34.240	27.288	30.730	27.283	82.5	7.677	3075.1	1473.5	-.2
751.0	744.6	2.941	2.892	34.241	27.289	30.778	27.285	82.4	7.760	3151.5	1473.6	4.1
761.0	754.4	2.920	2.870	34.247	27.296	30.831	27.291	81.9	7.842	3228.6	1473.7	2.5
771.0	764.3	2.907	2.857	34.250	27.299	30.881	27.295	81.6	7.923	3306.6	1473.8	8.4
781.0	774.2	2.892	2.841	34.257	27.307	30.934	27.302	80.9	8.005	3385.4	1473.9	7.5
791.0	784.1	2.858	2.807	34.264	27.315	30.989	27.310	80.2	8.085	3465.0	1473.9	4.4
801.0	794.0	2.845	2.793	34.269	27.320	31.041	27.316	79.7	8.165	3545.4	1474.1	6.5
811.0	803.9	2.831	2.778	34.273	27.324	31.092	27.320	79.3	8.245	3626.5	1474.2	5.5
821.0	813.8	2.822	2.769	34.277	27.329	31.142	27.324	78.9	8.324	3708.5	1474.3	5.1
831.0	823.7	2.806	2.752	34.284	27.336	31.196	27.331	78.3	8.402	3791.2	1474.4	11.1
841.0	833.6	2.783	2.728	34.294	27.345	31.252	27.341	77.4	8.480	3874.7	1474.5	7.4
851.0	843.5	2.772	2.717	34.300	27.351	31.304	27.346	77.0	8.558	3958.9	1474.6	10.6
861.0	853.4	2.759	2.704	34.306	27.357	31.356	27.352	76.4	8.634	4043.9	1474.7	7.3
871.0	863.2	2.751	2.695	34.310	27.362	31.407	27.357	76.1	8.711	4129.7	1474.9	5.7
881.0	873.1	2.743	2.686	34.316	27.367	31.458	27.362	75.6	8.786	4216.2	1475.0	6.3
891.0	883.0	2.737	2.679	34.323	27.373	31.510	27.368	75.1	8.862	4303.4	1475.2	4.6
901.0	892.9	2.735	2.676	34.323	27.374	31.557	27.369	75.1	8.937	4391.4	1475.3	3.2
911.0	902.8	2.723	2.664	34.332	27.381	31.611	27.376	74.4	9.011	4480.1	1475.4	8.0
921.0	912.7	2.718	2.658	34.337	27.387	31.662	27.381	74.0	9.086	4569.6	1475.6	8.3
931.0	922.6	2.712	2.652	34.343	27.391	31.713	27.386	73.6	9.159	4659.8	1475.7	5.7
941.0	932.5	2.701	2.640	34.353	27.400	31.768	27.395	72.8	9.232	4750.7	1475.9	5.5
951.0	942.3	2.693	2.632	34.359	27.406	31.820	27.401	72.3	9.305	4842.3	1476.0	5.9
961.0	952.2	2.688	2.626	34.365	27.411	31.871	27.406	71.8	9.377	4934.6	1476.2	5.1
971.0	962.1	2.687	2.624	34.370	27.416	31.921	27.410	71.5	9.449	5027.6	1476.3	2.3
981.0	972.0	2.681	2.617	34.372	27.418	31.970	27.412	71.3	9.520	5121.3	1476.5	3.3
991.0	981.9	2.681	2.616	34.374	27.420	32.017	27.414	71.2	9.591	5215.8	1476.6	5.8

STATION 46 LAT 41 - 59.6 S LONG 40 - 31.4 W BOTTOM 5185.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	991.7	2.679	2.613	34.383	27.427	32.071	27.421	70.6	9.662	5810.9	1476.8	3.2
1011.0	1001.6	2.669	2.603	34.391	27.434	32.124	27.429	69.9	9.732	5406.7	1476.9	4.4
1021.0	1011.5	2.659	2.592	34.399	27.442	32.177	27.436	69.3	9.802	5503.2	1477.1	3.4
1031.0	1021.4	2.658	2.591	34.403	27.444	32.226	27.439	69.1	9.871	5600.4	1477.2	8.0
1041.0	1031.3	2.661	2.593	34.408	27.449	32.276	27.443	68.8	9.940	5698.3	1477.4	7.8
1051.0	1041.1	2.661	2.592	34.412	27.452	32.325	27.446	68.6	10.009	5796.8	1477.6	7.5
1061.0	1051.0	2.661	2.591	34.418	27.457	32.375	27.451	68.2	10.077	5896.0	1477.8	5.4
1071.0	1060.9	2.642	2.572	34.428	27.462	32.427	27.456	67.7	10.145	5995.9	1477.9	9.4
1081.0	1070.8	2.643	2.572	34.431	27.469	32.480	27.463	67.1	10.213	6096.5	1478.0	9.1
1091.0	1080.7	2.640	2.568	34.435	27.472	32.529	27.466	66.8	10.279	6197.7	1478.2	2.5
1101.0	1090.5	2.634	2.562	34.439	27.476	32.579	27.470	66.5	10.346	6299.5	1478.3	5.5
1111.0	1100.4	2.638	2.564	34.444	27.480	32.628	27.474	66.2	10.412	6402.0	1478.5	1.0
1121.0	1110.3	2.632	2.558	34.453	27.488	32.682	27.481	65.6	10.478	6505.2	1478.7	5.8
1131.0	1120.2	2.632	2.558	34.458	27.491	32.731	27.485	65.3	10.544	6609.0	1478.9	1.2
1141.0	1130.0	2.632	2.557	34.464	27.497	32.782	27.490	64.9	10.609	6713.4	1479.0	7.0
1151.0	1139.9	2.629	2.553	34.468	27.500	32.831	27.493	64.6	10.674	6818.5	1479.2	1.6
1161.0	1149.8	2.629	2.552	34.470	27.502	32.879	27.495	64.5	10.738	6924.2	1479.3	5.8
1171.0	1159.7	2.628	2.550	34.477	27.507	32.930	27.501	64.0	10.802	7030.5	1479.5	5.7
1181.0	1169.5	2.613	2.535	34.483	27.514	32.988	27.507	63.5	10.866	7137.5	1479.6	4.9
1191.0	1179.4	2.610	2.531	34.490	27.519	33.034	27.513	63.0	10.929	7245.1	1479.8	9.3
1201.0	1189.3	2.614	2.534	34.496	27.524	33.084	27.517	62.7	10.992	7353.3	1480.0	3.7
1211.0	1199.1	2.614	2.533	34.503	27.530	33.136	27.523	62.1	11.055	7462.1	1480.2	6.1
1221.0	1209.0	2.602	2.520	34.506	27.534	33.185	27.527	61.8	11.117	7571.5	1480.3	4.9
1231.0	1218.9	2.599	2.517	34.513	27.539	33.237	27.532	61.3	11.178	7681.5	1480.4	5.5
1241.0	1228.8	2.593	2.510	34.518	27.543	33.287	27.536	61.0	11.240	7792.1	1480.6	3.4
1251.0	1238.6	2.591	2.508	34.520	27.546	33.335	27.539	60.9	11.300	7903.4	1480.7	7.5
1261.0	1248.5	2.591	2.507	34.526	27.550	33.385	27.543	60.5	11.361	8015.2	1480.9	7.8
1271.0	1258.4	2.590	2.505	34.531	27.555	33.435	27.547	60.2	11.421	8127.6	1481.1	5.9
1281.0	1268.2	2.593	2.507	34.535	27.558	33.483	27.550	59.9	11.481	8240.6	1481.3	2.8
1291.0	1278.1	2.594	2.507	34.539	27.561	33.532	27.553	59.7	11.541	8354.2	1481.4	-1.4
1301.0	1288.0	2.585	2.497	34.541	27.563	33.581	27.556	59.5	11.601	8468.3	1481.6	4.0
1311.0	1297.8	2.570	2.481	34.545	27.567	33.631	27.560	59.2	11.660	8583.1	1481.7	8.6
1321.0	1307.7	2.565	2.476	34.549	27.571	33.680	27.564	58.8	11.719	8698.4	1481.8	4.7
1331.0	1317.6	2.567	2.477	34.551	27.573	33.727	27.565	58.8	11.778	8814.3	1482.0	.5
1341.0	1327.4	2.567	2.477	34.554	27.575	33.775	27.568	58.6	11.837	8930.8	1482.2	2.2
1351.0	1337.3	2.575	2.484	34.558	27.578	33.823	27.570	58.4	11.895	9047.9	1482.4	4.2
1361.0	1347.1	2.583	2.490	34.564	27.582	33.873	27.574	58.1	11.953	9165.4	1482.6	2.1
1371.0	1357.0	2.589	2.496	34.567	27.584	33.920	27.576	58.0	12.012	9283.6	1482.8	.9
1381.0	1366.9	2.591	2.497	34.570	27.586	33.967	27.578	57.9	12.069	9402.4	1483.0	3.5
1391.0	1376.7	2.589	2.494	34.579	27.593	34.020	27.585	57.3	12.127	9521.7	1483.1	6.7
1401.0	1386.6	2.590	2.495	34.588	27.597	34.069	27.589	57.1	12.184	9641.6	1483.3	2.2
1411.0	1396.5	2.590	2.494	34.590	27.603	34.120	27.594	56.6	12.241	9762.0	1483.5	4.7
1421.0	1406.3	2.592	2.495	34.595	27.606	34.169	27.598	56.3	12.297	9883.0	1483.7	4.4
1431.0	1416.2	2.595	2.497	34.599	27.610	34.218	27.601	56.1	12.354	10004.5	1483.9	2.8
1441.0	1426.0	2.598	2.499	34.602	27.612	34.265	27.604	55.9	12.410	10126.6	1484.0	2.3
1451.0	1435.9	2.598	2.499	34.606	27.615	34.314	27.607	55.7	12.465	10249.2	1484.2	4.0
1461.0	1445.8	2.599	2.499	34.612	27.620	34.364	27.611	55.3	12.521	10372.4	1484.4	3.3
1471.0	1455.6	2.598	2.497	34.617	27.624	34.413	27.615	55.0	12.576	10496.1	1484.6	2.6
1481.0	1465.5	2.601	2.498	34.622	27.628	34.463	27.619	54.7	12.631	10620.3	1484.7	1.0
1491.0	1475.3	2.601	2.498	34.627	27.632	34.512	27.623	54.4	12.685	10745.1	1484.9	3.3
1501.0	1485.2	2.604	2.500	34.633	27.636	34.561	27.627	54.1	12.740	10870.4	1485.1	3.5
1551.0	1534.5	2.612	2.504	34.650	27.650	34.801	27.640	53.2	13.008	11504.8	1486.0	6.1

STATION 47 LAT 41 - 39 6 S LONG 40 - 29 9 W BOTTOM 5195 0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1.0	1.0	9.154	9.153	34.308	26.552	26.557	26.552	147 3	015	0	1486 4	0
11.0	10.9	9 143	9 142	34.304	26 550	26 600	26 550	147 7	162	9	1486 5	- 1
21.0	20.9	9 143	9 141	34.304	26.551	26 646	26 550	147 9	310	3 2	1486 7	-1 0
31.0	30 8	9 144	9 140	34.303	26.550	26 690	26 549	148 1	458	7 0	1486.8	- 9
41.0	40.7	9.146	9.142	34.304	26 551	26 737	26.550	148.2	606	12 3	1487 0	- 4
51.0	50.7	9.146	9.140	34.300	26.548	26.779	26.547	148.7	754	19 1	1487 2	-7.2
61.0	60.6	8 098	8.092	34.339	26.742	27 019	26.741	130 4	898	27.3	1483 4	299 5
71.0	70.5	7.569	7.562	34.357	26.833	27.157	26 832	121 9	1 023	36 9	1481 6	28 6
81.0	80.5	7.250	7.243	34.344	26.868	27.238	26 867	118 6	1 143	47 6	1480.5	6.5
91.0	90.4	7.203	7.195	34.345	26.876	27.292	26.875	118 1	1.261	59.5	1480.5	17.3
101 0	100.3	7.144	7.135	34.348	26.887	27.349	26.886	117 2	1 379	72.7	1480.4	16 3
111.0	110.3	7.068	7.058	34.357	26.904	27.412	26.903	115.7	1 495	86.9	1480 3	15.0
121.0	120.2	6.911	6.900	34.350	26.921	27.474	26.919	114.2	1 610	102.3	1479 8	9.3
131.0	130.1	6.759	6.747	34.336	26.930	27.530	26 929	113.5	1 724	118.9	1479.4	3.0
141.0	140.0	6.685	6.672	34.336	26.940	27.586	26.939	112.6	1 837	136.6	1479.2	12.2
151.0	150.0	6.653	6.639	34.344	26.951	27.643	26.949	111.8	1.950	155.4	1479.3	9.9
161.0	159.9	6.583	6.568	34.339	26.957	27.694	26.955	111.4	2.061	175.3	1479.2	5.7
171.0	169.8	6.535	6.519	34.338	26.963	27.746	26.961	110.9	2.172	196.3	1479.1	13 0
181.0	179.7	6.501	6.485	34.339	26.967	27.797	26.965	110.6	2 283	218.4	1479.2	6 2
191.0	189.7	6.471	6.454	34.340	26.973	27.848	26.970	110.3	2.394	241.6	1479.2	6.2
201.0	199.6	6.448	6.430	34.342	26.977	27.898	26.975	110.0	2.504	265.9	1479.3	2.7
211.0	209.5	6.353	6.334	34.331	26.981	27.948	26.979	109 7	2.614	291.3	1479.0	8.8
221.0	219.4	6.296	6.276	34.325	26.984	27.997	26.982	109 6	2.723	317.8	1479.0	4.2
231.0	229.4	6.079	6.059	34.304	26.995	28.056	26.993	108.5	2.832	345.3	1478.2	17.2
241.0	239.3	5.813	5.793	34.276	27 007	28.115	27.004	107 4	2.940	374.0	1477.3	16.2
251.0	249.2	5.513	5 492	34.253	27 025	28 181	27.023	105 7	3 047	403.7	1476.2	23 4
261.0	259.1	5.216	5 195	34.231	27 043	28.246	27.041	103.9	3.152	434.4	1475.1	18.2
271.0	269.0	5.110	5 088	34 228	27 049	28.299	27.047	103.4	3.255	466.2	1474.8	.6
281.0	279 0	5.019	4 997	34 217	27 055	28 352	27.052	102.9	3.358	499.0	1474.6	7.1
291.0	288.9	4.860	4 838	34.205	27.064	28 408	27.061	102.0	3 461	532.8	1474.1	12.0
301.0	298 8	4 785	4 762	34.203	27.070	28.461	27.068	101.5	3.563	567.7	1474 0	8.4
311 0	308 7	4 687	4 664	34 198	27 077	28 515	27.075	100 9	3 664	603.5	1473.7	4 8
321 0	318.6	4 629	4 605	34.197	27 083	28.567	27.080	100.4	3.764	640.3	1473.6	1.5
331 0	328.5	4 603	4 578	34.195	27 085	28 615	27.082	100.3	3.865	678.2	1473.7	5.3
341 0	338 5	4.550	4 524	34 194	27.090	28.666	27 087	99.9	3.965	717.0	1473.6	4.1
351 0	348.4	4.502	4 476	34.194	27 094	28 718	27.092	99.5	4.065	756.8	1473.6	1.1
361 0	358.3	4 455	4 428	34 193	27 099	28.769	27.096	99.1	4.164	797.6	1473.6	8.6
371 0	368.2	4 390	4 362	34.192	27.105	28 822	27.102	98.6	4.263	839.3	1473.5	4.7
381.0	378.1	4 360	4 332	34 191	27 108	28 871	27.105	98.4	4.361	882.1	1473.5	1 4
391 0	388.0	4.305	4 276	34 191	27.113	28.923	27.110	98.0	4.460	925.8	1473.4	6.6
401.0	397.9	4.282	4 252	34.191	27 116	28.972	27.113	97 8	4.557	970.5	1473.5	4 8
411 0	407 9	4.233	4 203	34 189	27 120	29 022	27 117	97.5	4.655	1016.2	1473 5	4 9
421 0	417.8	4 180	4 149	34 189	27 125	29 074	27.122	97.0	4 752	1062.8	1473 4	7 6
431 0	427.7	4 127	4 096	34 188	27 130	29 126	27 127	96.6	4.849	1110.4	1473.3	5 0
441.0	437.6	4.078	4 046	34 187	27 135	29 177	27 131	96.2	4 946	1158 9	1473.3	5.5
451.0	447.5	4.028	3 995	34 188	27.140	29 229	27.137	95.7	5.041	1208 4	1473.2	7.0
461.0	457 4	3.972	3.939	34 188	27 146	29.282	27.143	95.2	5.137	1258.8	1473.2	5.9
471 0	467.3	3.928	3 894	34 187	27 151	29.333	27 147	94.8	5 232	1310 2	1473.2	3 5
481 0	477.2	3.895	3.861	34 186	27 153	29.382	27 150	94 6	5 327	1362.5	1473.2	6.8
491.0	487.1	3.847	3.813	34 188	27 159	29 435	27.156	94.1	5 421	1415.8	1473.1	6.7
501.0	497 0	3 798	3.763	34 187	27 164	29 486	27.160	93.7	5 515	1469.9	1473.1	4.2
511.0	507.0	3 774	3 739	34 187	27.166	29 535	27.162	93 5	5 609	1525.0	1473.2	5.3
521 0	516 9	3.726	3 689	34 187	27 171	29 586	27.167	93 1	5 702	1581.1	1473.1	2.7
531 0	526.8	3.694	3 657	34.186	27 173	29 635	27.170	92 9	5 795	1638 0	1473.1	4.3
541 0	536.7	3.664	3.627	34 187	27 177	29 686	27.174	92 6	5 887	1695 9	1473.2	1.6
551 0	546 6	3.604	3 566	34 188	27 184	29 740	27.180	91 9	5 980	1754 6	1473.1	5 5
561 0	556 5	3.578	3 540	34 191	27.188	29 791	27.185	91 6	6 071	1814.3	1473.2	4.7
571 0	566 4	3 537	3.498	34 193	27.194	29 843	27.191	91 0	6 163	1874 9	1473.1	12.4
581 0	576.3	3 509	3.469	34.193	27 197	29 893	27 194	90 8	6 254	1936 4	1473.2	10 0
591 0	586.2	3 467	3.426	34.194	27 202	29 944	27.198	90 4	6 344	1998 8	1473.2	5 3
601 0	596.1	3.426	3.385	34.196	27.208	29 996	27 204	89 9	6 434	2062.0	1473 2	3.2
611.0	606.0	3.393	3.352	34.199	27 213	30 048	27.209	89 4	6 524	2126 2	1473.2	5 1
621.0	615 9	3.355	3.313	34 200	27 217	30 100	27 213	89 0	6 613	2191 2	1473 2	3.4
631.0	625.8	3.327	3.285	34.201	27 221	30.150	27.217	88 7	6 702	2257 2	1473 2	5 1
641 0	635.7	3 289	3 246	34 203	27 226	30 202	27 222	88 2	6 790	2324 0	1473 2	7 9
651.0	645.6	3.243	3.200	34 205	27 232	30 255	27 228	87 6	6 878	2391 6	1473 2	2.7
661.0	655.5	3 192	3 148	34 207	27 238	30 308	27 234	87 0	6 965	2460 1	1473.2	1 0
671 0	665.4	3.158	3 113	34 212	27 245	30 362	27 241	86 4	7 052	2529.5	1473.2	4.8
681 0	675.3	3.135	3.090	34 216	27 251	30 413	27 247	85 9	7 138	2599.7	1473 3	3.8
691 0	685.2	3.096	3.050	34.220	27 258	30 468	27 254	85 2	7 224	2670.8	1473 3	4.9
701 0	695.1	3 067	3.021	34 223	27 263	30 519	27 259	84 8	7 309	2742 7	1473.3	4 3
711 0	705.0	3 042	2.995	34 229	27 270	30 572	27 265	84 2	7 394	2815 5	1473 4	5 7
721 0	714 9	3 021	2.973	34 232	27 274	30 623	27 270	83 8	7 477	2889 1	1473 5	5 4
731 0	724.8	3.000	2 952	34 235	27 279	30 675	27 275	83 4	7 561	2963 5	1473.5	4.2
741 0	734.7	2.965	2 916	34 242	27 288	30 730	27 283	82 6	7 644	3038 7	1473.6	4 0
751.0	744.6	2 952	2 903	34 244	27 290	30 779	27.286	82 4	7 727	3114 8	1473 7	2.8
761.0	754 5	2 935	2.885	34 247	27 294	30 829	27 290	82 0	7 809	3191 6	1473 8	4 0
771 0	764 4	2 926	2 875	34 251	27 298	30 880	27 294	81 7	7 891	3269 3	1473 9	3 8
781 0	774.3	2.910	2 859	34 255	27 303	30 931	27 299	81 3	7 972	3347 8	1474 0	7 0
791 0	784 1	2 895	2 843	34 259	27 308	30 982	27 303	80 9	8 053	3427 0	1474 1	7 4
801 0	794 0	2 880	2 828	34 265	27 313	31 034	27 309	80 4	8 134	3507 1	1474 2	4 4
811 0	803 9	2 864	2 811	34 269	27 319	31 085	27 314	79 9	8 214	3587 9	1474 3	6.3
821 0	813.8	2.852	2.798	34.275	27 324	31 137	27 319	79 4	8 293	3669 6	1474.4	5.1
831 0	823 7	2.839	2 785	34 280	27 330	31 189	27 325	78 9	8 373	3752 0	1474 5	- 6
841 0	833 6	2 834	2 779	34 287	27 336	31 241	27 331	78 5	8 451	3835 2	1474 7	4 3
851 0	843 5	2 821	2 765	34 294	27 342	31 294	27 338	77 9	8 530	3919.2	1474 8	10 7
861 0	853 4	2 806	2 750	34 302	27 350	31 348	27 345	77 2	8 607	4003 9	1474 9	3 8
871 0	863.3	2 804	2.747	34 303	27 351	31 395	27 346	77 1	8 684	4089 4	1475 1	5
881 0	873.2	2 787	2 729	34 313	27 360	31 451	27 355	76 3	8 761	4175 6	1475 2	2 4
891 0	883.0	2 779	2 721	34 317	27 365	31 501	27 360	76 0	8 837	4262 6	1475.3	5 4
901 0	892.9	2 771	2 712	34.321	27 369	31 551	27 364	75 6	8 913	4350 4	1475 5	5 6
911 0	902 8	2.756	2.697	34 327	27 375	31 603	27 369	75 1	8 988	4438 9	1475 6	6 9
921 0	912 7	2 750	2 690	34 330	27 378	31 653	27 373	74 8	9 063	4528 1	1475 7	6 8
931 0	922 6	2 745	2 684	34 335	27 382	31 703	27 377	74 5	9 138	4618 1	1475 9	5 4
941 0	932 5	2 740	2 678	34 342	27 388	31 755	27 383	74 0	9 212	4708 8	1476 0	4 4
951 0	942 4	2 731	2 669	34 349	27 394	31 807	27 389	73 4	9 286	4800 2	1476 2	3 0
961 0	952 2	2 728	2 665	34 354	27 399	31 858	27 394	73 1	9 359	4892 3	1476 3	7 5
971 0	962 1	2 719	2 656	34 360	27 405	31 909	27 399	72 6	9 432	4985 2	1476 4	1 3
981 0	972 0	2 712	2 648	34 366	27 410	31 961	27 404	72 :	9 504	5078 8	1476 6	10 5
991 0	981 9	2 708	2 643	34 370	27 413	32 010	27 408	71 9	9 576	5173 1	1476 7	5 1

STATION 47 LAT 41 - 39.6 S LONG 40 - 29.9 W BOTTOM 5195.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1001.0	991.8	2.705	2.639	34.375	27.418	32.061	27.413	71.5	9.648	5268.1	1476.9	8.4
1011.0	1001.7	2.699	2.633	34.381	27.424	32.113	27.418	71.0	9.719	5363.7	1477.1	8.6
1021.0	1011.5	2.695	2.628	34.383	27.425	32.160	27.419	70.9	9.790	5460.1	1477.2	4.3
1031.0	1021.4	2.679	2.611	34.386	27.429	32.211	27.424	70.6	9.861	5557.2	1477.3	4.9
1041.0	1031.3	2.680	2.611	34.395	27.437	32.264	27.431	69.9	9.931	5655.0	1477.5	7.0
1051.0	1041.2	2.673	2.604	34.404	27.444	32.317	27.438	69.3	10.001	5753.4	1477.6	8.7
1061.0	1051.1	2.661	2.591	34.413	27.453	32.372	27.447	68.5	10.070	5852.6	1477.8	10.2
1071.0	1060.9	2.653	2.582	34.417	27.456	32.421	27.450	68.2	10.138	5952.4	1477.9	8.7
1081.0	1070.8	2.648	2.577	34.420	27.460	32.470	27.453	68.0	10.206	6052.9	1478.0	6.2
1091.0	1080.7	2.649	2.577	34.428	27.466	32.523	27.460	67.4	10.274	6154.0	1478.2	3.1
1101.0	1090.6	2.646	2.573	34.433	27.470	32.573	27.464	67.1	10.341	6255.8	1478.4	.0
1111.0	1100.4	2.640	2.567	34.439	27.476	32.624	27.470	66.6	10.408	6358.3	1478.5	7.4
1121.0	1110.3	2.637	2.562	34.443	27.479	32.673	27.473	66.4	10.474	6461.4	1478.7	7.9
1131.0	1120.2	2.635	2.560	34.447	27.483	32.723	27.477	66.1	10.541	6565.2	1478.8	4.5
1141.0	1130.1	2.632	2.557	34.451	27.486	32.772	27.479	65.9	10.607	6669.6	1479.0	5.5
1151.0	1139.9	2.626	2.550	34.458	27.492	32.824	27.486	65.3	10.672	6774.6	1479.2	3.1
1161.0	1149.8	2.620	2.543	34.464	27.497	32.875	27.491	64.9	10.737	6880.3	1479.3	7.6
1171.0	1159.7	2.611	2.533	34.470	27.503	32.927	27.496	64.4	10.802	6986.6	1479.4	6.1
1181.0	1169.6	2.610	2.531	34.471	27.504	32.978	27.497	64.3	10.866	7093.6	1479.6	5.6
1191.0	1179.4	2.606	2.527	34.479	27.511	33.026	27.505	63.7	10.930	7201.2	1479.8	8.6
1201.0	1189.3	2.607	2.527	34.485	27.516	33.077	27.509	63.4	10.994	7309.4	1479.9	8.4
1211.0	1199.2	2.594	2.513	34.488	27.519	33.126	27.513	63.1	11.057	7418.2	1480.0	8.6
1221.0	1209.1	2.601	2.520	34.497	27.526	33.178	27.519	62.5	11.120	7527.7	1480.3	7.1
1231.0	1218.9	2.598	2.511	34.501	27.530	33.228	27.523	62.2	11.182	7637.8	1480.4	9.1
1241.0	1228.8	2.604	2.521	34.508	27.535	33.278	27.528	61.8	11.244	7748.4	1480.6	5.2
1251.0	1238.7	2.595	2.512	34.514	27.541	33.330	27.533	61.4	11.306	7859.7	1480.8	2.4
1261.0	1248.5	2.581	2.497	34.518	27.545	33.380	27.538	60.9	11.367	7971.6	1480.9	3.4
1271.0	1258.4	2.589	2.504	34.524	27.549	33.429	27.541	60.7	11.428	8084.1	1481.1	7.1
1281.0	1268.3	2.596	2.510	34.530	27.553	33.479	27.546	60.3	11.488	8197.1	1481.3	5.8
1291.0	1278.1	2.591	2.504	34.538	27.560	33.531	27.552	59.8	11.548	8310.8	1481.4	4.9
1301.0	1288.0	2.593	2.505	34.543	27.564	33.581	27.556	59.5	11.609	8425.0	1481.6	4.8
1311.0	1297.9	2.562	2.474	34.546	27.569	33.632	27.561	59.0	11.667	8539.8	1481.6	8.5
1321.0	1307.7	2.575	2.486	34.554	27.575	33.688	27.567	58.5	11.726	8655.2	1481.9	3.2
1331.0	1317.6	2.588	2.498	34.561	27.579	33.732	27.571	58.3	11.784	8771.2	1482.1	5.7
1341.0	1327.5	2.600	2.509	34.565	27.582	33.780	27.574	58.1	11.842	8887.7	1482.3	2.8
1351.0	1337.3	2.584	2.493	34.569	27.586	33.831	27.578	57.7	11.900	9004.8	1482.4	2.6
1361.0	1347.2	2.597	2.505	34.574	27.589	33.879	27.581	57.5	11.958	9122.5	1482.7	.9
1371.0	1357.1	2.609	2.516	34.579	27.592	33.927	27.584	57.4	12.015	9240.7	1482.9	7.1
1381.0	1366.9	2.588	2.494	34.581	27.595	33.976	27.587	57.1	12.073	9359.5	1483.0	.3
1391.0	1376.8	2.594	2.499	34.585	27.598	34.024	27.590	56.9	12.130	9478.8	1483.2	6.8
1401.0	1386.6	2.592	2.496	34.593	27.604	34.076	27.596	56.4	12.186	9598.7	1483.3	4.8
1411.0	1396.5	2.591	2.495	34.596	27.608	34.125	27.599	56.1	12.242	9719.2	1483.5	5.9
1421.0	1406.4	2.596	2.498	34.601	27.611	34.174	27.603	55.9	12.298	9840.2	1483.7	1.6
1431.0	1416.2	2.590	2.492	34.606	27.616	34.224	27.607	55.5	12.354	9961.7	1483.8	2.0
1441.0	1426.1	2.589	2.491	34.607	27.616	34.270	27.608	55.5	12.410	10083.8	1484.0	5.8
1451.0	1435.9	2.608	2.508	34.614	27.621	34.319	27.612	55.2	12.465	10206.4	1484.3	1.9
1461.0	1445.8	2.618	2.517	34.620	27.625	34.368	27.616	54.9	12.520	10329.6	1484.5	.5
1471.0	1455.7	2.658	2.556	34.634	27.632	34.419	27.623	54.5	12.575	10453.3	1484.8	2.0
1481.0	1465.5	2.654	2.551	34.637	27.635	34.468	27.626	54.3	12.629	10577.5	1485.0	5.1
1491.0	1475.4	2.650	2.546	34.639	27.636	34.514	27.627	54.2	12.683	10702.3	1485.1	3.0
1501.0	1485.2	2.631	2.527	34.638	27.638	34.562	27.629	54.0	12.737	10827.6	1485.2	.2
1551.0	1534.5	2.639	2.531	34.654	27.651	34.801	27.642	53.2	13.006	11461.9	1486.1	4.6
1601.0	1583.8	2.640	2.528	34.672	27.665	35.042	27.655	52.2	13.269	12109.1	1487.0	2.6
1611.0	1593.6	2.640	2.527	34.676	27.668	35.090	27.659	52.0	13.321	12240.1	1487.1	.0

STATION 48 LAT 41 - 19.5 S LONG 40 - 28.9 W BOTTOM 5200.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1.0	1.0	9.750	9.749	34.329	26.471	26.475	26.471	155.2	.015	.0	1488.6	0
11.0	10.9	9.688	9.687	34.396	26.534	26.583	26.534	149.3	.165	9	1489.7	-2.0
21.0	20.9	9.688	9.686	34.397	26.534	26.629	26.534	149.4	.315	3.3	1488.8	9
31.0	30.8	9.683	9.679	34.397	26.535	26.675	26.535	149.5	.464	7.2	1489.0	3.0
41.0	40.7	9.675	9.670	34.398	26.538	26.723	26.537	149.6	.614	12.5	1489.1	0
51.0	50.7	9.669	9.663	34.398	26.539	26.769	26.538	149.6	.763	19.3	1489.2	1.9
61.0	60.6	9.376	9.369	34.400	26.589	26.865	26.588	145.0	.912	27.7	1488.3	152.1
71.0	70.5	8.397	8.390	34.424	26.763	27.085	26.762	128.7	1.048	37.4	1484.8	50.2
81.0	80.5	8.092	8.083	34.406	26.795	27.164	26.794	125.7	1.175	48.5	1483.8	26.8
91.0	90.4	7.967	7.958	34.400	26.809	27.223	26.808	124.6	1.300	60.7	1483.5	10.9
101.0	100.3	7.879	7.869	34.398	26.821	27.281	26.819	123.6	1.424	74.3	1483.3	12.5
111.0	110.3	7.640	7.629	34.386	26.847	27.358	26.845	121.3	1.547	89.0	1482.5	28.2
121.0	120.2	7.574	7.563	34.391	26.860	27.412	26.859	120.2	1.668	105.0	1482.5	4.1
131.0	130.1	7.434	7.422	34.385	26.876	27.478	26.874	118.9	1.787	122.1	1482.1	23.3
141.0	140.0	7.304	7.291	34.382	26.892	27.535	26.890	117.5	1.906	140.5	1481.7	15.2
151.0	150.0	7.242	7.227	34.385	26.903	27.592	26.901	116.8	2.023	160.0	1481.6	9.9
161.0	159.9	7.178	7.163	34.386	26.912	27.648	26.910	115.8	2.139	180.6	1481.6	6.8
171.0	169.8	7.141	7.125	34.384	26.916	27.697	26.914	115.6	2.255	202.4	1481.6	2.5
181.0	179.8	7.084	7.068	34.375	26.924	27.751	26.922	114.9	2.370	225.4	1481.3	5.8
191.0	189.7	6.937	6.920	34.371	26.934	27.807	26.932	114.1	2.485	249.5	1481.1	16.7
201.0	199.6	6.696	6.678	34.353	26.958	27.878	26.950	112.4	2.598	274.7	1480.8	24.6
211.0	209.5	6.408	6.389	34.329	26.978	27.940	26.970	110.6	2.709	301.0	1479.8	28.5
221.0	219.5	6.158	6.139	34.307	26.988	28.002	26.985	109.1	2.819	328.5	1478.4	19.5
231.0	229.4	5.769	5.750	34.270	27.007	28.070	27.005	107.2	2.927	357.0	1476.9	29.8
241.0	239.3	5.412	5.393	34.242	27.029	28.139	27.026	105.1	3.033	386.6	1475.6	14.0
251.0	249.2	5.258	5.238	34.233	27.039	28.197	27.037	104.1	3.138	417.2	1475.1	10.2
261.0	259.1	5.120	5.100	34.226	27.050	28.254	27.047	103.2	3.242	448.8	1474.7	13.1
271.0	269.1	5.023	5.002	34.219	27.056	28.306	27.053	102.7	3.345	481.5	1474.5	6.6
281.0	279.0	4.957	4.936	34.215	27.060	28.357	27.058	102.3	3.447	515.2	1474.4	4.8
291.0	288.9	4.887	4.865	34.212	27.066	28.409	27.063	101.9	3.549	549.9	1474.2	5.8
301.0	298.8	4.819	4.796	34.209	27.071	28.462	27.069	101.4	3.651	585.6	1474.1	2.8
311.0	308.7	4.746	4.722	34.206	27.077	28.514	27.075	100.9	3.752	622.3	1474.0	4.9
321.0	318.6	4.711	4.686	34.204	27.080	28.563	27.077	100.7	3.853	660.0	1474.0	2.5
331.0	328.6	4.660	4.635	34.202	27.084	28.614	27.081	100.4	3.954	698.7	1473.9	5.8
341.0	338.5	4.596	4.571	34.200	27.089	28.665	27.086	100.0	4.054	738.4	1473.8	4.9
351.0	348.4	4.533	4.506	34.200	27.096	28.719	27.093	99.4	4.154	779.1	1473.7	9.0
361.0	358.3	4.488	4.461	34.200	27.101	28.770	27.098	99.0	4.253	820.8	1473.7	2.8
371.0	368.2	4.423	4.396	34.198	27.106	28.822	27.103	98.5	4.352	863.4	1473.6	7.4
381.0	378.1	4.365	4.337	34.196	27.111	28.874	27.108	98.1	4.450	907.1	1473.5	1.3
391.0	388.1	4.319	4.290	34.193	27.114	28.924	27.111	97.9	4.548	951.7	1473.5	4.7
401.0	398.0	4.291	4.262	34.195	27.118	28.974	27.115	97.6	4.646	997.2	1473.5	3.3
411.0	407.9	4.262	4.232	34.196	27.122	29.024	27.119	97.3	4.743	1043.8	1473.6	6.9
421.0	417.8	4.220	4.190	34.195	27.126	29.075	27.123	97.0	4.840	1091.3	1473.6	4.2
431.0	427.7	4.182	4.151	34.195	27.130	29.125	27.127	96.7	4.937	1139.7	1473.6	1.3
441.0	437.6	4.159	4.127	34.193	27.131	29.173	27.128	96.6	5.034	1189.1	1473.6	2.8
451.0	447.5	4.136	4.103	34.195	27.135	29.223	27.132	96.3	5.130	1239.5	1473.7	8.9
461.0	457.4	4.069	4.036	34.192	27.140	29.275	27.137	95.9	5.226	1290.8	1473.6	5.9
471.0	467.3	4.045	4.011	34.193	27.143	29.324	27.140	95.7	5.322	1343.1	1473.7	9.0
481.0	477.3	4.036	4.002	34.198	27.148	29.375	27.144	95.3	5.417	1396.3	1473.8	.9
491.0	487.2	4.009	3.974	34.195	27.149	29.422	27.145	95.3	5.513	1450.4	1473.8	5.1
501.0	497.1	3.982	3.927	34.197	27.155	29.475	27.151	94.7	5.608	1505.5	1473.8	6.4
511.0	507.0	3.899	3.853	34.196	27.162	29.529	27.158	94.1	5.702	1561.6	1473.7	6.2
521.0	516.9	3.824	3.787	34.192	27.165	29.580	27.162	93.7	5.796	1618.5	1473.5	5.8
531.0	526.8	3.764	3.727	34.195	27.173	29.634	27.169	93.0	5.889	1676.4	1473.5	5.8
541.0	536.7	3.763	3.726	34.201	27.178	29.686	27.175	92.6	5.982	1735.2	1473.6	6.1
551.0	546.6	3.730	3.692	34.203	27.183	29.737	27.179	92.2	6.074	1794.9	1473.6	4.4
561.0	556.5	3.690	3.651	34.202	27.187	29.787	27.183	91.9	6.167	1855.5	1473.6	2.1
571.0	566.4	3.622	3.582	34.198	27.190	29.838	27.186	91.5	6.258	1917.1	1473.5	2.8
581.0	576.3	3.567	3.527	34.196	27.198	29.888	27.190	91.2	6.350	1979.5	1473.4	6.8
591.0	586.2	3.525	3.484	34.198	27.200	29.941	27.196	90.7	6.441	2042.8	1473.4	4.7
601.0	596.1	3.503	3.462	34.201	27.204	29.992	27.200	90.8	6.531	2107.1	1473.5	8.2
611.0	606.0	3.467	3.425	34.204	27.210	30.044	27.206	90.8	6.621	2172.2	1473.5	8.5
621.0	615.9	3.441	3.398	34.205	27.213	30.094	27.209	90.5	6.711	2238.2	1473.6	5.4
631.0	625.8	3.402	3.359	34.209	27.220	30.148	27.216	90.9	6.800	2305.1	1473.6	1.7
641.0	635.7	3.398	3.355	34.211	27.222	30.198	27.218	90.7	6.889	2372.8	1473.7	2.8
651.0	645.6	3.363	3.319	34.211	27.226	30.246	27.222	90.4	6.977	2441.5	1473.7	11.0
661.0	655.5	3.325	3.281	34.213	27.231	30.298	27.227	89.9	7.065	2511.0	1473.7	6.7
671.0	665.4	3.279	3.234	34.215	27.237	30.351	27.233	89.4	7.153	2581.4	1473.7	8.0
681.0	675.3	3.202	3.157	34.214	27.243	30.404	27.239	88.8	7.240	2652.6	1473.6	4.1
691.0	685.2	3.198	3.152	34.220	27.249	30.456	27.244	88.3	7.326	2724.7	1473.7	3.0
701.0	695.1	3.179	3.132	34.226	27.255	30.509	27.251	85.7	7.412	2797.6	1473.8	1.7
711.0	705.0	3.167	3.120	34.228	27.258	30.558	27.254	85.5	7.498	2871.4	1473.9	4.6
721.0	714.9	3.084	3.037	34.219	27.259	30.607	27.254	85.4	7.584	2946.1	1473.7	2.6
731.0	724.8	3.086	3.037	34.226	27.264	30.658	27.260	84.9	7.669	3021.5	1473.9	6.3
741.0	734.7	3.143	3.094	34.248	27.276	30.715	27.271	84.0	7.753	3097.8	1474.3	14.1
751.0	744.6	3.116	3.065	34.252	27.282	30.767	27.277	83.5	7.837	3175.0	1474.4	5.4
761.0	754.5	3.072	3.021	34.253	27.286	30.819	27.282	83.0	7.920	3252.9	1474.4	4.6
771.0	764.4	3.070	3.018	34.258	27.291	30.869	27.286	82.7	8.003	3331.7	1474.5	2.2
781.0	774.3	3.068	3.016	34.263	27.295	30.920	27.291	82.3	8.086	3411.3	1474.7	5.3
791.0	784.2	3.025	2.973	34.263	27.299	30.970	27.294	81.9	8.168	3491.7	1474.7	6.4
801.0	794.1	2.943	2.891	34.261	27.305	31.024	27.300	81.3	8.249	3572.9	1474.5	3.9
811.0	804.0	2.898	2.845	34.263	27.311	31.077	27.306	80.7	8.330	3654.9	1474.5	8.1
821.0	813.9	2.888	2.834	34.268	27.316	31.128	27.311	80.3	8.411	3737.7	1474.6	8.0
831.0	823.8	2.874	2.820	34.273	27.321	31.179	27.316	79.9	8.491	3821.3	1474.7	5.0
841.0	833.6	2.869	2.814	34.274	27.322	31.227	27.318	79.8	8.571	3905.7	1474.8	6
851.0	843.5	2.856	2.801	34.281	27.329	31.280	27.324	79.2	8.650	3990.8	1475.0	6.2
861.0	853.4	2.848	2.791	34.289	27.337	31.333	27.332	78.5	8.729	4076.8	1475.1	7.6
871.0	863.3	2.874	2.816	34.300	27.342	31.385	27.337	78.1	8.807	4163.5	1475.4	3.9
881.0	873.2	2.818	2.755	34.300	27.348	31.438	27.343	77.5	8.885	4250.9	1475.3	4.8
891.0	883.1	2.844	2.785	34.310	27.358	31.488	27.348	77.2	8.963	4339.2	1475.6	2.5
901.0	893.0	2.854	2.794	34.317	27.358	31.539	27.353	76.8	9.040	4428.2	1475.8	11.4
911.0	902.9	2.880	2.771	34.322	27.365	31.592	27.359	76.2	9.116	4517.9	1475.9	6.6
921.0	912.7	2.860	2.799	34.334	27.371	31.643	27.366	75.7	9.192	4608.4	1476.2	5.8
931.0	922.6	2.810	2.748	34.334	27.376	31.695	27.370	75.3	9.268	4699.7	1476.1	3.4
941.0	932.5	2.779	2.718	34.337	27.381	31.747	27.375	74.8	9.343	4791.7	1476.2	7.6
951.0	942.4	2.767	2.704	34.342	27.386	31.798	27.381	74.3	9.417	4884.4	1476.3	8.9
961.0	952.3	2.752	2.689	34.346	27.391	31.849	27.386	73.9	9.491	4977.8	1476.4	10.9
971.0	962.2	2.748	2.685	34.353	27.397	31.901	27.391	73.4	9.565	5072.0	1476.6	10.9
981.0	972.1	2.745	2.680	34.363	27.405	31.955	27.399	72.7	9.638	5166.9	1476.7	8.9
991.0	981.9	2.727	2.662	34.369	27.411	32.008	27.406	72.1	9.710	5262.5	1476.8	6.7

STATION 48 LAT 41 - 19.5 S LONG 40 - 28.9 W BOTTOM 5200.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	991.8	2.717	2.651	34.373	27.416	32.059	27.410	71.7	9.782	5359.8	1477.0	8.5
1011.0	1001.7	2.712	2.646	34.377	27.419	32.108	27.413	71.5	9.854	5455.8	1477.1	-.5
1021.0	1011.6	2.707	2.640	34.384	27.425	32.160	27.419	71.0	9.925	5553.6	1477.3	10.8
1031.0	1021.5	2.705	2.638	34.393	27.433	32.213	27.427	70.3	9.996	5652.0	1477.4	8.4
1041.0	1031.3	2.698	2.624	34.394	27.435	32.261	27.429	70.1	10.066	5751.1	1477.5	5.3
1051.0	1041.2	2.692	2.628	34.402	27.441	32.313	27.435	69.6	10.136	5850.9	1477.7	5.8
1061.0	1051.1	2.689	2.619	34.407	27.446	32.364	27.440	69.3	10.205	5951.4	1477.9	3.8
1071.0	1061.0	2.682	2.612	34.411	27.449	32.418	27.443	69.0	10.274	6052.5	1478.0	8.0
1081.0	1070.9	2.672	2.601	34.416	27.454	32.464	27.448	68.6	10.343	6154.3	1478.1	5.2
1091.0	1080.7	2.66_	2.594	34.419	27.457	32.518	27.451	68.3	10.412	6256.8	1478.3	4.0
1101.0	1090.6	2.684	2.611	34.429	27.464	32.565	27.457	67.8	10.480	6360.0	1478.5	4.7
1111.0	1100.5	2.710	2.644	34.441	27.470	32.616	27.464	67.4	10.547	6463.9	1478.9	7.5
1121.0	1110.4	2.795	2.719	34.468	27.481	32.671	27.475	66.6	10.614	6568.4	1479.4	8.4
1131.0	1120.2	2.778	2.702	34.466	27.485	32.721	27.479	66.3	10.681	6673.5	1479.5	-.3
1141.0	1130.1	2.762	2.685	34.466	27.487	32.769	27.481	66.1	10.747	6779.3	1479.6	6.4
1151.0	1140.0	2.766	2.688	34.473	27.492	32.819	27.485	65.8	10.813	6885.8	1479.8	4.3
1161.0	1149.9	2.762	2.684	34.479	27.497	32.870	27.491	65.3	10.878	6992.8	1479.9	2.3
1171.0	1159.7	2.744	2.665	34.480	27.500	32.919	27.493	65.1	10.943	7100.6	1480.0	9.8
1181.0	1169.6	2.760	2.680	34.498	27.509	32.978	27.502	64.4	11.008	7208.9	1480.3	6.7
1191.0	1179.5	2.722	2.641	34.494	27.513	33.024	27.506	63.9	11.072	7317.9	1480.3	4.9
1201.0	1189.4	2.702	2.621	34.495	27.516	33.073	27.509	63.7	11.136	7427.6	1480.4	1.6
1211.0	1199.2	2.699	2.617	34.498	27.519	33.122	27.512	63.5	11.200	7537.8	1480.5	6.1
1221.0	1209.1	2.698	2.614	34.501	27.521	33.170	27.514	63.3	11.263	7648.7	1480.7	6.4
1231.0	1219.0	2.705	2.622	34.511	27.528	33.222	27.521	62.7	11.326	7760.2	1480.9	6.8
1241.0	1228.8	2.692	2.608	34.515	27.533	33.273	27.526	62.3	11.389	7872.3	1481.0	1.7
1251.0	1238.7	2.689	2.604	34.528	27.539	33.325	27.532	61.8	11.451	7985.0	1481.2	2.4
1261.0	1248.6	2.723	2.638	34.532	27.543	33.374	27.536	61.6	11.512	8098.3	1481.5	-1.9
1271.0	1258.5	2.631	2.546	34.521	27.543	33.422	27.536	61.3	11.574	8212.2	1481.2	4.9
1281.0	1268.3	2.660	2.573	34.531	27.548	33.472	27.541	61.0	11.635	8326.7	1481.6	6.8
1291.0	1278.2	2.704	2.616	34.542	27.554	33.521	27.546	60.7	11.696	8441.8	1481.9	4.0
1301.0	1288.1	2.684	2.595	34.544	27.557	33.571	27.549	60.4	11.757	8557.5	1482.0	7.6
1311.0	1297.9	2.733	2.644	34.557	27.563	33.620	27.555	60.1	11.817	8673.8	1482.4	4.3
1321.0	1307.8	2.712	2.621	34.557	27.566	33.669	27.558	59.9	11.877	8790.7	1482.5	2.4
1331.0	1317.7	2.704	2.613	34.562	27.570	33.719	27.562	59.5	11.937	8908.2	1482.6	2.4
1341.0	1327.5	2.726	2.634	34.571	27.575	33.769	27.567	59.2	11.996	9026.2	1482.9	4.6
1351.0	1337.4	2.774	2.681	34.585	27.583	33.820	27.574	58.7	12.055	9144.8	1483.3	4.6
1361.0	1347.2	2.801	2.707	34.593	27.586	33.868	27.578	58.5	12.114	9264.0	1483.6	6.9
1371.0	1357.1	2.800	2.705	34.599	27.591	33.919	27.583	58.1	12.172	9383.8	1483.7	6.7
1381.0	1367.0	2.805	2.708	34.602	27.593	33.966	27.585	58.0	12.230	9504.2	1483.9	4.6
1391.0	1376.8	2.807	2.710	34.608	27.598	34.016	27.590	57.6	12.288	9625.1	1484.1	9.2
1401.0	1386.7	2.785	2.687	34.610	27.602	34.066	27.593	57.3	12.345	9746.5	1484.2	1.1
1411.0	1396.6	2.784	2.685	34.618	27.605	34.114	27.596	57.1	12.403	9868.6	1484.4	7.1
1421.0	1406.4	2.780	2.681	34.620	27.610	34.166	27.602	56.6	12.460	9991.1	1484.5	5.7
1431.0	1416.3	2.783	2.683	34.625	27.614	34.214	27.605	56.4	12.516	10114.3	1484.7	2.4
1441.0	1426.1	2.797	2.696	34.630	27.617	34.263	27.608	56.2	12.572	10238.0	1484.9	1.4
1451.0	1436.0	2.802	2.700	34.635	27.621	34.311	27.612	55.9	12.628	10362.2	1485.1	2.4
1461.0	1445.9	2.808	2.705	34.641	27.625	34.361	27.616	55.6	12.684	10487.0	1485.3	6.2
1471.0	1455.7	2.812	2.708	34.645	27.628	34.409	27.619	55.4	12.740	10612.3	1485.5	-1.3
1481.0	1465.6	2.819	2.714	34.648	27.630	34.456	27.621	55.3	12.795	10738.2	1485.7	7.8
1491.0	1475.4	2.830	2.724	34.655	27.635	34.505	27.625	55.0	12.850	10864.6	1485.9	2.9
1501.0	1485.3	2.835	2.728	34.657	27.636	34.551	27.626	55.0	12.905	10991.5	1486.1	4.1
1551.0	1534.6	2.821	2.711	34.671	27.648	34.791	27.639	54.2	13.178	11634.2	1486.9	3.1
1601.0	1583.8	2.761	2.647	34.680	27.662	35.033	27.652	53.0	13 446	12290.1	1487.5	1.3
1628.0	1605.5	2.816	2.699	34.698	27.671	35.140	27.661	52 5	13 562	12582.8	1488.1	.0

STATION 49 LAT 41 - .9 S LONG 40 - 28.6 W BOTTOM 5205 O M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	9.960	9.960	34.442	26.524	26.528	26.524	150.0	.015	0	1489.5	0
11.0	10.9	9.925	9.924	34.467	26.549	26.599	26.549	147.8	163	9	1489.6	1.6
21.0	20.9	9.930	9.928	34.468	26.549	26.644	26.548	148.0	311	3.2	1489.8	.7
31.0	30.8	9.926	9.923	34.470	26.551	26.691	26.551	148.0	459	7.1	1489.9	5.2
41.0	40.7	9.945	9.940	34.476	26.553	26.738	26.552	148.1	607	12.4	1490.2	8.8
51.0	50.7	9.961	9.955	34.480	26.554	26.784	26.553	148.3	755	19.1	1490.4	.5
61.0	60.6	9.979	9.972	34.487	26.556	26.831	26.555	148.3	904	27.4	1490.6	2.2
71.0	70.5	10.014	10.006	34.496	26.558	26.878	26.557	148.3	1.052	37.1	1490.9	3.9
81.0	80.5	10.459	10.449	34.705	26.644	27.008	26.643	140.4	1.199	48.8	1493.0	188.8
91.0	90.4	10.589	10.578	34.799	26.695	27.103	26.693	136.0	1.337	60.9	1493.7	8.3
101.0	100.3	10.493	10.481	34.789	26.704	27.158	26.702	135.8	1.472	74.8	1493.5	5.9
111.0	110.3	10.408	10.395	34.780	26.712	27.211	26.710	134.7	1.607	90.1	1493.4	8.4
121.0	120.2	10.573	10.558	34.827	26.720	27.263	26.717	134.3	1.742	106.7	1494.2	18.6
131.0	130.1	10.220	10.204	34.764	26.733	27.322	26.730	133.2	1.875	124.7	1493.0	11.8
141.0	140.1	9.814	9.797	34.697	26.750	27.385	26.747	131.7	2.008	144.0	1491.6	24.9
151.0	150.0	9.513	9.496	34.646	26.760	27.442	26.758	130.8	2.139	164.6	1490.6	20.1
161.0	159.9	9.196	9.178	34.614	26.787	27.515	26.785	128.4	2.269	186.5	1489.6	18.6
171.0	169.8	9.032	9.014	34.597	26.801	27.574	26.798	127.2	2.397	209.6	1489.1	38.2
181.0	179.8	8.504	8.485	34.532	26.833	27.654	26.830	124.2	2.522	234.0	1487.2	21.5
191.0	189.7	8.196	8.176	34.491	26.848	27.715	26.845	122.9	2.646	259.7	1486.1	8.9
201.0	199.6	8.091	8.071	34.485	26.859	27.772	26.856	122.0	2.768	286.6	1485.9	7.1
211.0	209.6	7.780	7.759	34.462	26.887	27.847	26.884	119.3	2.889	314.6	1484.8	20.6
221.0	219.5	7.608	7.586	34.454	26.906	27.912	26.903	117.7	3.008	343.9	1484.3	18.1
231.0	229.4	7.246	7.224	34.414	26.926	27.980	26.923	115.7	3.125	374.3	1483.0	32.9
241.0	239.3	6.908	6.886	34.381	26.947	28.048	26.944	113.7	3.240	405.9	1481.8	10.5
251.0	249.2	6.884	6.861	34.381	26.950	28.097	26.947	113.6	3.353	438.6	1481.9	8.8
261.0	259.2	6.457	6.434	34.338	26.973	28.168	26.970	111.3	3.466	472.4	1480.3	26.0
271.0	269.1	6.154	6.130	34.311	26.992	28.235	26.989	109.5	3.577	507.4	1479.2	24.8
281.0	279.0	5.923	5.899	34.292	27.006	28.296	27.003	108.1	3.685	543.4	1478.4	15.6
291.0	288.9	5.798	5.773	34.284	27.016	28.352	27.012	107.3	3.793	580.5	1478.1	7.3
301.0	298.8	5.565	5.540	34.268	27.027	28.411	27.024	106.2	3.900	618.6	1477.2	21.7
311.0	308.8	5.501	5.476	34.265	27.036	28.467	27.033	105.4	4.006	657.9	1477.2	5.4
321.0	318.7	5.358	5.332	34.251	27.042	28.520	27.039	104.8	4.111	698.1	1476.7	10.4
331.0	328.6	5.231	5.204	34.241	27.050	28.575	27.047	104.1	4.215	739.4	1476.8	8.6
341.0	338.5	5.109	5.082	34.232	27.057	28.629	27.054	103.5	4.319	781.7	1476.0	1.0
351.0	348.4	5.005	4.978	34.224	27.062	28.681	27.059	103.0	4.422	825.0	1475.7	11.7
361.0	358.4	4.965	4.937	34.223	27.066	28.731	27.063	102.7	4.525	869.4	1475.7	4.5
371.0	368.3	5.014	4.985	34.237	27.072	28.783	27.069	102.3	4.627	914.8	1476.1	4.0
381.0	378.2	4.962	4.932	34.234	27.076	28.833	27.072	102.0	4.730	961.2	1476.1	4.6
391.0	388.1	4.783	4.753	34.216	27.081	28.886	27.078	101.4	4.831	1008.6	1475.5	4.9
401.0	398.0	4.706	4.675	34.210	27.085	28.937	27.082	101.1	4.933	1057.0	1475.3	5.3
411.0	407.9	4.640	4.609	34.213	27.095	28.993	27.092	100.2	5.033	1106.4	1475.2	1.3
421.0	417.8	4.552	4.520	34.204	27.098	29.043	27.094	100.0	5.133	1156.8	1475.0	3.4
431.0	427.7	4.469	4.437	34.200	27.104	29.096	27.100	99.4	5.233	1208.1	1474.8	4.2
441.0	437.7	4.411	4.378	34.197	27.108	29.146	27.104	99.1	5.332	1260.5	1474.7	2.2
451.0	447.6	4.402	4.369	34.203	27.113	29.198	27.110	98.7	5.431	1313.8	1474.8	6.3
461.0	457.5	4.369	4.335	34.203	27.117	29.248	27.114	98.3	5.530	1368.2	1474.9	7.8
471.0	467.4	4.349	4.314	34.206	27.122	29.299	27.118	98.0	5.628	1423.4	1474.9	4.3
481.0	477.3	4.287	4.252	34.202	27.125	29.349	27.121	97.7	5.726	1479.7	1474.8	8.1
491.0	487.2	4.207	4.171	34.198	27.131	29.402	27.127	97.2	5.823	1536.9	1474.7	2.1
501.0	497.1	4.197	4.161	34.200	27.133	29.450	27.129	97.1	5.921	1595.1	1474.8	6.3
511.0	507.0	4.143	4.105	34.199	27.138	29.502	27.134	96.6	6.018	1654.3	1474.7	7.3
521.0	516.9	4.065	4.028	34.196	27.143	29.554	27.140	96.1	6.114	1714.3	1474.6	5.1
531.0	526.8	4.065	4.026	34.201	27.148	29.605	27.144	95.8	6.210	1775.4	1474.7	4.2
541.0	536.7	4.006	3.967	34.198	27.152	29.655	27.148	95.4	6.305	1837.4	1474.6	5.8
551.0	546.7	3.970	3.930	34.197	27.155	29.705	27.151	95.2	6.401	1900.3	1474.7	1.5
561.0	556.6	3.931	3.891	34.198	27.159	29.756	27.155	94.8	6.496	1964.2	1474.7	4.3
571.0	566.5	3.909	3.868	34.200	27.164	29.807	27.159	94.5	6.591	2029.0	1474.7	3.9
581.0	576.4	3.852	3.810	34.200	27.169	29.859	27.165	94.0	6.685	2094.8	1474.6	5.3
591.0	586.3	3.802	3.760	34.198	27.173	29.910	27.169	93.6	6.779	2161.4	1474.6	2.9
601.0	596.2	3.761	3.719	34.199	27.177	29.961	27.173	93.2	6.872	2229.0	1474.6	8.3
611.0	606.1	3.716	3.673	34.200	27.183	30.013	27.178	92.7	6.965	2297.5	1474.6	1.0
621.0	616.0	3.670	3.627	34.199	27.186	30.063	27.182	92.4	7.058	2367.0	1474.5	5.7
631.0	625.9	3.632	3.588	34.202	27.193	30.116	27.188	91.8	7.150	2437.3	1474.5	5.1
641.0	635.8	3.594	3.550	34.204	27.198	30.168	27.194	91.3	7.241	2508.5	1474.6	1.4
651.0	645.7	3.591	3.546	34.208	27.202	30.218	27.197	91.1	7.332	2580.7	1474.7	2.3
661.0	655.6	3.522	3.476	34.205	27.206	30.270	27.202	90.6	7.423	2653.7	1474.6	2.9
671.0	665.5	3.495	3.449	34.208	27.211	30.321	27.207	90.2	7.514	2727.7	1474.6	8.5
681.0	675.4	3.430	3.384	34.207	27.216	30.373	27.212	89.7	7.604	2802.5	1474.5	8.0
691.0	685.3	3.418	3.370	34.215	27.224	30.427	27.219	89.0	7.693	2878.2	1474.6	6.9
701.0	695.2	3.437	3.388	34.223	27.229	30.477	27.224	88.7	7.782	2954.8	1474.9	4.8
711.0	705.1	3.316	3.268	34.213	27.233	30.530	27.228	88.2	7.870	3032.3	1474.5	13.3
721.0	715.0	3.256	3.208	34.214	27.239	30.583	27.234	87.5	7.958	3110.6	1474.4	4.8
731.0	724.9	3.168	3.119	34.209	27.242	30.635	27.238	87.1	8.045	3189.8	1474.2	5.7
741.0	734.8	3.149	3.100	34.210	27.245	30.684	27.241	86.9	8.132	3269.8	1474.3	4.8
751.0	744.7	3.116	3.066	34.215	27.253	30.738	27.248	86.2	8.219	3350.7	1474.3	5.9
761.0	754.6	3.080	3.030	34.217	27.257	30.789	27.253	85.8	8.305	3432.5	1474.3	1.4
771.0	764.5	3.060	3.009	34.219	27.261	30.840	27.256	85.5	8.390	3515.1	1474.4	2.2
781.0	774.4	3.036	2.984	34.223	27.266	30.891	27.262	85.0	8.476	3598.5	1474.5	4.8
791.0	784.2	3.020	2.967	34.225	27.269	30.941	27.265	84.7	8.561	3682.8	1474.6	3.7
801.0	794.1	3.001	2.948	34.229	27.274	30.992	27.270	84.3	8.645	3767.9	1474.7	8.0
811.0	804.0	2.998	2.944	34.234	27.278	31.042	27.274	84.0	8.729	3853.9	1474.8	6.9
821.0	813.9	3.016	2.961	34.241	27.282	31.092	27.278	83.7	8.813	3940.6	1475.1	7.4
831.0	823.8	3.020	2.964	34.246	27.286	31.142	27.281	83.4	8.897	4028.2	1475.3	2.9
841.0	833.7	2.998	2.937	34.249	27.292	31.193	27.287	82.9	8.980	4116.6	1475.3	4.1
851.0	843.6	2.972	2.910	34.253	27.297	31.245	27.292	82.5	9.062	4205.8	1475.4	7.4
861.0	853.5	2.969	2.912	34.262	27.304	31.298	27.299	81.8	9.145	4295.9	1475.6	7.3
871.0	863.4	2.997	2.939	34.274	27.311	31.350	27.306	81.3	9.226	4386.7	1475.9	5.7
881.0	873.3	2.973	2.915	34.277	27.315	31.401	27.310	80.9	9.307	4478.4	1475.9	6.5
891.0	883.2	2.952	2.893	34.279	27.319	31.451	27.314	80.6	9.388	4570.8	1476.0	1.5
901.0	893.0	2.995	2.935	34.288	27.328	31.500	27.317	80.4	9.469	4664.0	1476.4	7
911.0	902.9	2.994	2.933	34.296	27.329	31.552	27.324	79.9	9.549	4758.0	1476.6	5.3
921.0	912.8	2.985	2.923	34.303	27.335	31.605	27.330	79.4	9.628	4852.9	1476.7	5.1
931.0	922.7	2.948	2.885	34.306	27.341	31.657	27.336	78.8	9.707	4948.4	1476.7	7.6
941.0	932.6	2.850	2.788	34.302	27.347	31.711	27.341	78.1	9.786	5044.8	1476.4	7.2
951.0	942.5	2.865	2.802	34.312	27.354	31.763	27.348	77.6	9.864	5141.9	1476.7	6.6
961.0	952.4	2.856	2.793	34.318	27.359	31.815	27.353	77.1	9.941	5239.8	1476.8	-.5
971.0	962.2	2.834	2.769	34.317	27.360	31.863	27.355	77.0	10.018	5338.4	1476.9	3.0
981.0	972.1	2.824	2.759	34.322	27.365	31.914	27.360	76.6	10.095	5437.8	1477.0	3.1
991.0	982.0	2.825	2.759	34.329	27.371	31.965	27.365	76.1	10.171	5538.0	1477.2	9.8

STATION 49 LAT 41 - .9 S LONG 40 - 28.6 W BOTTOM 5205.0 M DATE 7 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
1001.0	991.9	2.774	2.708	34.829	27.376	32.017	27.370	75.6	10.247	5638.9	1477.1	8.5
1011.0	1001.8	2.746	2.679	34.836	27.384	32.072	27.378	74.9	10.322	5740.5	1477.2	6.5
1021.0	1011.7	2.720	2.653	34.847	27.395	32.129	27.389	73.8	10.397	5842.9	1477.3	14.7
1031.0	1021.5	2.712	2.645	34.852	27.399	32.180	27.393	73.4	10.470	5946.0	1477.4	4.1
1041.0	1031.4	2.709	2.640	34.859	27.405	32.232	27.399	72.9	10.543	6049.8	1477.6	2.0
1051.0	1041.3	2.702	2.633	34.864	27.410	32.282	27.404	72.6	10.616	6154.4	1477.7	3.0
1061.0	1051.2	2.698	2.628	34.867	27.413	32.331	27.407	72.3	10.689	6259.6	1477.9	5.5
1071.0	1061.1	2.698	2.625	34.874	27.419	32.383	27.413	71.9	10.761	6365.5	1478.0	5.6
1081.0	1070.9	2.701	2.629	34.880	27.423	32.433	27.417	71.5	10.832	6472.2	1478.2	7.7
1091.0	1080.8	2.696	2.623	34.886	27.429	32.484	27.422	71.0	10.904	6579.6	1478.4	11.4
1101.0	1090.7	2.694	2.621	34.892	27.438	32.534	27.427	70.7	10.974	6687.6	1478.5	5.0
1111.0	1100.6	2.701	2.627	34.897	27.437	32.584	27.431	70.4	11.045	6796.4	1478.7	8.0
1121.0	1110.5	2.683	2.608	34.905	27.445	32.638	27.439	69.7	11.115	6905.8	1478.8	2.4
1131.0	1120.3	2.691	2.615	34.910	27.448	32.687	27.442	69.5	11.185	7015.9	1479.0	2.6
1141.0	1130.2	2.699	2.623	34.917	27.453	32.737	27.447	69.1	11.254	7126.7	1479.2	8.2
1151.0	1140.1	2.730	2.653	34.928	27.459	32.788	27.453	68.7	11.323	7238.2	1479.6	5.1
1161.0	1150.0	2.743	2.665	34.933	27.462	32.836	27.455	68.5	11.391	7350.3	1479.8	3.8
1171.0	1159.8	2.708	2.630	34.933	27.465	32.886	27.458	68.2	11.460	7463.2	1479.9	9.0
1181.0	1169.7	2.746	2.666	34.943	27.470	32.935	27.463	67.9	11.529	7576.6	1480.1	3.3
1191.0	1179.6	2.752	2.672	34.950	27.475	32.986	27.468	67.5	11.595	7690.8	1480.3	1.8
1201.0	1189.4	2.765	2.684	34.954	27.478	33.038	27.471	67.4	11.663	7805.6	1480.6	5.1
1211.0	1199.3	2.768	2.686	34.963	27.484	33.085	27.477	66.9	11.730	7921.1	1480.8	6.1
1221.0	1209.2	2.789	2.706	34.971	27.489	33.135	27.482	66.5	11.797	8037.2	1481.0	2.0
1231.0	1219.1	2.789	2.705	34.975	27.492	33.184	27.485	66.3	11.863	8154.0	1481.2	.5
1241.0	1228.9	2.780	2.695	34.976	27.494	33.232	27.487	66.2	11.930	8271.4	1481.3	3.8
1251.0	1238.8	2.780	2.695	34.982	27.499	33.282	27.492	65.8	11.996	8389.5	1481.5	6.6
1261.0	1248.7	2.714	2.628	34.980	27.503	33.334	27.496	65.3	12.061	8508.2	1481.4	6.8
1271.0	1258.5	2.691	2.605	34.978	27.504	33.381	27.496	65.2	12.126	8627.6	1481.4	3.7
1281.0	1268.4	2.696	2.609	34.985	27.509	33.431	27.501	64.8	12.191	8747.6	1481.6	5.1
1291.0	1278.3	2.680	2.592	34.988	27.513	33.482	27.505	64.5	12.256	8868.2	1481.7	2.2
1301.0	1288.1	2.672	2.583	34.991	27.516	33.531	27.508	64.2	12.320	8989.4	1481.9	-.7
1311.0	1298.0	2.628	2.539	34.992	27.521	33.582	27.513	63.7	12.384	9111.3	1481.9	5.0
1321.0	1307.9	2.659	2.570	34.505	27.528	33.634	27.520	63.1	12.448	9233.8	1482.2	2.6
1331.0	1317.7	2.655	2.565	34.510	27.532	33.684	27.525	62.8	12.510	9357.0	1482.3	2.7
1341.0	1327.6	2.675	2.584	34.520	27.539	33.736	27.531	62.3	12.573	9480.7	1482.6	5.0
1351.0	1337.5	2.769	2.676	34.545	27.551	33.789	27.542	61.6	12.635	9605.0	1483.2	6.5
1361.0	1347.3	2.772	2.678	34.548	27.551	33.835	27.543	61.6	12.697	9730.0	1483.4	1.8
1371.0	1357.2	2.756	2.661	34.548	27.555	33.884	27.546	61.3	12.758	9855.5	1483.5	2.9
1381.0	1367.1	2.755	2.660	34.554	27.560	33.935	27.551	60.9	12.819	9981.7	1483.7	6.0
1391.0	1376.9	2.755	2.659	34.560	27.565	33.985	27.556	60.5	12.880	10108.4	1483.9	6.4
1401.0	1386.8	2.755	2.658	34.565	27.569	34.035	27.560	60.2	12.940	10235.7	1484.0	4.1
1411.0	1396.7	2.756	2.658	34.572	27.574	34.086	27.566	59.8	13.000	10363.7	1484.2	5.3
1421.0	1406.5	2.749	2.650	34.575	27.577	34.134	27.569	59.6	13.060	10492.2	1484.3	3.0
1431.0	1416.4	2.747	2.647	34.577	27.579	34.181	27.570	59.5	13.120	10621.2	1484.5	1.6
1441.0	1426.2	2.745	2.644	34.578	27.580	34.228	27.571	59.4	13.179	10750.9	1484.6	1.8
1451.0	1436.1	2.766	2.664	34.587	27.586	34.278	27.577	59.0	13.238	10881.2	1484.9	9.4
1461.0	1446.0	2.765	2.663	34.593	27.590	34.328	27.581	58.7	13.297	11012.0	1485.1	5.7
1471.0	1455.8	2.746	2.644	34.592	27.591	34.375	27.582	58.6	13.356	11143.4	1485.2	1.3
1481.0	1465.7	2.750	2.646	34.598	27.596	34.425	27.587	58.2	13.414	11275.8	1485.4	4.7
1491.0	1475.5	2.756	2.652	34.605	27.601	34.475	27.592	57.9	13.472	11407.9	1485.6	2.0
1501.0	1485.4	2.758	2.653	34.611	27.605	34.525	27.596	57.5	13.530	11541.0	1485.7	5.9
1551.0	1534.7	2.832	2.721	34.645	27.626	34.769	27.617	56.2	13.814	12214.8	1486.9	2.5
1601.0	1584.0	2.804	2.689	34.655	27.638	35.007	27.627	55.4	14.093	12902.3	1487.7	4.5
1617.0	1599.7	2.841	2.725	34.665	27.643	35.083	27.633	55.2	14.182	13125.2	1488.1	.0

STATION 50 LAT 40 - 40.5 S LONG 40 - 29.7 W BOTTOM 5190.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	M**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	12.686	12.685	34.995	26.462	26.467	26.462	155.8	.016	.0	1499.7	.0
11.0	10.9	12.645	12.648	35.060	26.511	26.560	26.511	151.5	.167	.9	1499.9	.6
21.0	20.9	12.620	12.617	35.059	26.516	26.609	26.515	151.3	.319	3.3	1500.0	5.0
31.0	30.8	12.604	12.600	35.059	26.519	26.657	26.518	151.3	.470	7.2	1500.1	7.4
41.0	40.7	12.575	12.570	35.058	26.524	26.707	26.523	151.1	.621	12.7	1500.2	8.0
51.0	50.7	12.569	12.562	35.058	26.525	26.752	26.524	151.3	.772	19.6	1500.3	.9
61.0	60.6	12.568	12.559	35.058	26.526	26.797	26.524	151.5	.924	28.0	1500.5	2.2
71.0	70.5	12.561	12.551	35.057	26.527	26.843	26.525	151.6	1.075	37.9	1500.6	-.5
81.0	80.5	12.564	12.554	35.062	26.530	26.890	26.528	151.6	1.227	49.4	1500.8	8.0
91.0	90.4	12.671	12.659	35.146	26.575	26.979	26.572	147.7	1.377	62.8	1501.4	64.7
101.0	100.4	12.470	12.456	35.180	26.641	27.090	26.639	141.7	1.522	76.7	1500.9	44.2
111.0	110.3	12.451	12.436	35.213	26.671	27.164	26.668	139.1	1.662	92.5	1501.1	6.7
121.0	120.2	12.333	12.317	35.191	26.677	27.215	26.674	138.8	1.801	109.7	1500.8	1.4
131.0	130.1	12.320	12.311	35.196	26.682	27.265	26.679	138.6	1.939	128.8	1501.0	-1.6
141.0	140.1	12.251	12.232	35.179	26.684	27.311	26.680	138.7	2.078	148.2	1500.8	5.6
151.0	150.0	12.208	12.188	35.172	26.687	27.359	26.684	138.6	2.217	169.6	1500.9	1.3
161.0	159.9	12.013	11.992	35.129	26.692	27.409	26.688	138.4	2.355	192.8	1500.8	3.1
171.0	169.9	11.916	11.893	35.109	26.695	27.457	26.690	138.4	2.494	216.8	1500.1	-.8
181.0	179.8	11.869	11.846	35.098	26.696	27.502	26.691	138.5	2.632	241.8	1500.1	1.8
191.0	189.7	11.821	11.796	35.087	26.696	27.548	26.692	138.7	2.771	268.6	1500.1	.8
201.0	199.6	11.758	11.732	35.075	26.699	27.595	26.694	138.7	2.909	296.8	1500.0	7.3
211.0	209.6	11.548	11.522	35.035	26.707	27.649	26.702	139.1	3.048	326.4	1499.4	7.9
221.0	219.5	11.062	11.035	34.951	26.732	27.720	26.727	135.8	3.185	357.8	1497.7	32.6
231.0	229.4	10.714	10.686	34.892	26.748	27.788	26.743	134.3	3.320	389.6	1496.6	10.5
241.0	239.4	10.257	10.229	34.818	26.771	27.858	26.766	132.2	3.458	423.2	1495.0	21.5
251.0	249.3	9.769	9.741	34.739	26.792	27.922	26.788	130.1	3.585	458.1	1493.3	39.6
261.0	259.2	9.257	9.228	34.657	26.813	27.991	26.808	128.1	3.714	494.3	1491.5	-5.0
271.0	269.1	9.134	9.104	34.649	26.827	28.050	26.822	127.0	3.841	531.8	1491.2	3.3
281.0	279.0	8.935	8.905	34.623	26.839	28.108	26.834	125.9	3.967	570.6	1490.5	4.4
291.0	289.0	8.845	8.814	34.612	26.844	28.159	26.839	125.6	4.093	610.6	1490.4	5.7
301.0	298.9	8.375	8.343	34.556	26.873	28.237	26.868	122.7	4.217	651.8	1488.7	19.3
311.0	308.8	8.092	8.060	34.524	26.891	28.302	26.887	120.9	4.339	694.2	1487.7	10.7
321.0	318.7	7.868	7.836	34.499	26.905	28.363	26.900	119.7	4.460	737.9	1487.0	16.2
331.0	328.6	7.560	7.527	34.466	26.924	28.429	26.919	117.9	4.579	782.7	1485.9	20.4
341.0	338.6	7.159	7.127	34.418	26.948	28.497	26.938	115.9	4.696	828.7	1484.5	18.8
351.0	348.5	6.625	6.593	34.357	26.980	28.572	26.968	113.3	4.810	875.8	1482.4	23.6
361.0	358.4	6.387	6.305	34.328	26.988	28.635	26.979	111.8	4.923	924.1	1481.4	4.9
371.0	368.3	6.280	6.247	34.323	26.986	28.685	26.982	111.5	5.034	973.5	1481.4	6.2
381.0	378.2	6.085	6.052	34.306	26.998	28.744	26.994	110.4	5.145	1023.9	1480.7	11.2
391.0	388.2	5.931	5.897	34.292	27.006	28.799	27.002	109.6	5.255	1075.5	1480.2	18.4
401.0	398.1	5.719	5.685	34.272	27.017	28.858	27.018	108.6	5.364	1128.1	1479.5	21.9
411.0	408.0	5.581	5.547	34.263	27.026	28.914	27.022	107.7	5.472	1181.9	1479.1	2.7
421.0	417.9	5.448	5.413	34.251	27.033	28.968	27.029	107.0	5.580	1236.7	1478.7	4.6
431.0	427.8	5.367	5.332	34.245	27.038	29.020	27.034	106.6	5.687	1292.5	1478.5	2.9
441.0	437.7	5.298	5.262	34.243	27.045	29.073	27.040	106.0	5.793	1349.4	1478.4	10.8
451.0	447.6	5.173	5.137	34.237	27.055	29.130	27.050	105.1	5.899	1407.3	1478.1	4.4
461.0	457.5	5.073	5.036	34.232	27.062	29.185	27.058	104.4	6.003	1466.3	1477.8	6.5
471.0	467.5	5.024	4.986	34.232	27.068	29.237	27.064	103.9	6.107	1526.3	1477.8	7.0
481.0	477.4	4.967	4.929	34.232	27.074	29.290	27.070	103.3	6.211	1587.4	1477.7	6.2
491.0	487.3	4.852	4.813	34.222	27.080	29.342	27.075	102.8	6.314	1649.4	1477.4	6.9
501.0	497.2	4.809	4.770	34.221	27.088	29.393	27.079	102.5	6.416	1712.5	1477.4	3.1
511.0	507.1	4.748	4.708	34.219	27.089	29.445	27.085	102.0	6.519	1776.6	1477.3	9.4
521.0	517.0	4.726	4.685	34.220	27.092	29.494	27.088	101.8	6.621	1841.7	1477.3	4.3
531.0	526.9	4.668	4.627	34.217	27.096	29.545	27.092	101.4	6.722	1907.8	1477.3	1.9
541.0	536.8	4.613	4.571	34.215	27.101	29.596	27.097	101.0	6.823	1974.9	1477.2	.5
551.0	546.7	4.558	4.516	34.212	27.105	29.647	27.100	100.7	6.924	2043.0	1477.1	2.1
561.0	556.6	4.555	4.512	34.216	27.108	29.696	27.104	100.5	7.025	2112.1	1477.3	8.4
571.0	566.5	4.492	4.448	34.212	27.112	29.747	27.108	100.1	7.125	2182.2	1477.2	8.5
581.0	576.4	4.420	4.376	34.212	27.120	29.801	27.115	99.4	7.225	2253.3	1477.0	6.7
591.0	586.3	4.381	4.336	34.211	27.123	29.851	27.118	99.1	7.324	2325.3	1477.0	5.2
601.0	596.3	4.304	4.259	34.208	27.129	29.904	27.124	98.6	7.423	2398.4	1476.9	8.4
611.0	606.2	4.247	4.202	34.205	27.132	29.954	27.128	98.3	7.522	2472.4	1476.8	9.3
621.0	616.1	4.244	4.198	34.210	27.137	30.005	27.132	97.9	7.620	2547.3	1477.0	2.5
631.0	626.0	4.209	4.163	34.209	27.140	30.054	27.135	97.7	7.718	2623.3	1477.0	4.0
641.0	635.9	4.169	4.121	34.208	27.143	30.104	27.138	97.4	7.815	2700.2	1477.0	2.9
651.0	645.8	4.140	4.092	34.209	27.146	30.154	27.143	97.1	7.912	2778.0	1477.0	4.0
661.0	655.7	4.056	4.007	34.205	27.153	30.207	27.148	96.5	8.009	2856.9	1476.8	4.5
671.0	665.6	4.008	3.959	34.205	27.158	30.259	27.153	96.0	8.105	2936.6	1476.8	5.9
681.0	675.5	3.959	3.910	34.205	27.163	30.311	27.158	95.6	8.201	3017.4	1476.7	4.6
691.0	685.4	3.931	3.881	34.212	27.172	30.366	27.167	94.8	8.296	3099.0	1476.8	6.9
701.0	695.3	3.899	3.848	34.213	27.175	30.416	27.170	94.5	8.391	3181.6	1476.8	3.9
711.0	705.2	3.915	3.863	34.218	27.178	30.464	27.173	94.4	8.485	3265.1	1477.1	-.6
721.0	715.1	3.887	3.835	34.219	27.181	30.514	27.176	94.1	8.580	3349.6	1477.1	3.1
731.0	725.0	3.823	3.771	34.220	27.189	30.568	27.183	93.4	8.673	3435.0	1477.0	4.2
741.0	734.9	3.778	3.725	34.218	27.192	30.619	27.187	93.0	8.767	3521.3	1477.0	3.9
751.0	744.8	3.740	3.687	34.221	27.198	30.671	27.193	92.5	8.859	3608.5	1477.0	8.1
761.0	754.7	3.701	3.646	34.221	27.202	30.722	27.197	92.1	8.952	3696.6	1477.0	3.1
771.0	764.5	3.662	3.607	34.224	27.208	30.774	27.203	91.6	9.043	3785.7	1477.0	2.8
781.0	774.4	3.641	3.586	34.224	27.211	30.823	27.205	91.4	9.135	3875.6	1477.1	1.3
791.0	784.3	3.624	3.568	34.225	27.213	30.872	27.207	91.2	9.226	3966.5	1477.2	2.7
801.0	794.2	3.603	3.546	34.228	27.218	30.923	27.212	90.8	9.317	4058.2	1477.2	1.8
811.0	804.1	3.569	3.512	34.228	27.221	30.972	27.215	90.6	9.408	4150.8	1477.3	3.6
821.0	814.0	3.530	3.472	34.230	27.227	31.025	27.221	90.0	9.498	4244.3	1477.3	2.1
831.0	823.9	3.508	3.449	34.231	27.230	31.074	27.224	89.8	9.588	4338.8	1477.3	6.0
841.0	833.8	3.483	3.424	34.233	27.233	31.124	27.228	89.4	9.678	4434.0	1477.4	6.3
851.0	843.7	3.439	3.379	34.236	27.240	31.178	27.234	88.8	9.767	4530.2	1477.4	15.4
861.0	853.6	3.393	3.333	34.239	27.247	31.231	27.241	88.1	9.855	4627.3	1477.4	7.5
871.0	863.5	3.342	3.282	34.243	27.254	31.286	27.249	87.4	9.943	4725.2	1477.3	4.3
881.0	873.4	3.323	3.262	34.244	27.257	31.335	27.252	87.1	10.030	4823.9	1477.4	2.7
891.0	883.3	3.291	3.229	34.247	27.263	31.388	27.258	86.6	10.117	4923.6	1477.4	8.5
901.0	893.1	3.263	3.201	34.250	27.271	31.442	27.265	85.9	10.203	5024.0	1477.5	6.8
911.0	903.0	3.235	3.172	34.257	27.276	31.494	27.270	85.4	10.289	5125.4	1477.5	2.0
921.0	912.9	3.202	3.139	34.258	27.280	31.544	27.274	85.0	10.374	5227.5	1477.6	10.3
931.0	922.8	3.168	3.104	34.260	27.287	31.598	27.281	84.4	10.459	5330.5	1477.6	7.9
941.0	932.7	3.139	3.075	34.260	27.294	31.651	27.288	83.8	10.543	5434.3	1477.6	6.4
951.0	942.6	3.114	3.049	34.263	27.300	31.704	27.294	83.2	10.627	5539.0	1477.7	6.5
961.0	952.5	3.104	3.038	34.275	27.308	31.758	27.297	83.0	10.710	5644.4	1477.8	4.5
971.0	962.4	3.086	3.019	34.279	27.308	31.804	27.302	82.6	10.792	5750.7	1477.9	4.4
981.0	972.2	3.064	2.997	34.283	27.313	31.856	27.307	82.0	10.875	5857.8	1478.0	7.2
991.0	982.1	3.048	2.980	34.286	27.317	31.905	27.311	81.7	10.957	5965.7	1478.1	4.6

STATION 50 LAT 40 - 40.5 S LONG 40 - 29.7 W BOTTOM 5190.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1001.0	992.0	3.037	2.989	34.289	27.320	31.955	27.314	81.5	11.088	6074.4	1478.2	5.7
1011.0	1001.9	3.021	2.952	34.294	27.326	32.007	27.320	81.0	11.119	6183.9	1478.3	4.2
1021.0	1011.8	3.001	2.932	34.297	27.330	32.057	27.324	80.6	11.200	6294.2	1478.4	5.1
1031.0	1021.7	2.981	2.911	34.306	27.339	32.112	27.332	79.8	11.280	6405.3	1478.5	8.2
1041.0	1031.5	2.974	2.904	34.310	27.343	32.162	27.336	79.5	11.360	6517.1	1478.6	8.2
1051.0	1041.4	2.956	2.886	34.315	27.349	32.214	27.342	78.9	11.439	6629.8	1478.7	8.1
1061.0	1051.3	2.930	2.858	34.321	27.356	32.268	27.350	78.3	11.518	6743.2	1478.8	6.4
1071.0	1061.2	2.936	2.863	34.333	27.365	32.322	27.358	77.5	11.596	6857.4	1479.0	6.7
1081.0	1071.1	2.919	2.846	34.339	27.371	32.375	27.364	77.0	11.673	6972.3	1479.1	7.1
1091.0	1080.9	2.901	2.827	34.347	27.379	32.429	27.372	76.2	11.750	7088.0	1479.2	8.4
1101.0	1090.8	2.895	2.820	34.354	27.386	32.482	27.379	75.6	11.826	7204.5	1479.3	8.4
1111.0	1100.7	2.888	2.812	34.361	27.392	32.533	27.385	75.2	11.901	7321.7	1479.5	4.1
1121.0	1110.6	2.880	2.804	34.366	27.396	32.584	27.390	74.8	11.976	7439.6	1479.6	13.2
1131.0	1120.5	2.851	2.775	34.373	27.405	32.639	27.398	73.9	12.050	7558.2	1479.7	8.0
1141.0	1130.3	2.846	2.768	34.380	27.411	32.691	27.404	73.4	12.124	7677.6	1479.8	.9
1151.0	1140.2	2.850	2.772	34.390	27.418	32.744	27.411	72.8	12.198	7797.7	[illegible].0	8.4
1161.0	1150.1	2.851	2.772	34.398	27.421	32.792	27.414	72.6	12.270	7918.5	1480.2	3.6
1171.0	1160.0	2.843	2.764	34.403	27.430	32.846	27.423	71.9	12.343	8040.1	1480.3	11.6
1181.0	1169.8	2.835	2.755	34.411	27.437	32.900	27.430	71.3	12.414	8162.3	1480.5	7.7
1191.0	1179.7	2.828	2.747	34.417	27.442	32.951	27.435	70.8	12.485	8285.2	1480.6	7.0
1201.0	1189.6	2.822	2.741	34.421	27.446	33.000	27.439	70.5	12.556	8408.9	1480.8	2.3
1211.0	1199.4	2.814	2.732	34.425	27.450	33.050	27.443	70.2	12.626	8533.2	1480.9	6.0
1221.0	1209.3	2.808	2.725	34.434	27.458	33.104	27.451	69.5	12.696	8658.2	1481.1	5.3
1231.0	1219.2	2.801	2.717	34.443	27.465	33.157	27.458	68.8	12.765	8783.8	1481.2	4.9
1241.0	1229.1	2.799	2.714	34.444	27.467	33.204	27.459	68.8	12.834	8910.2	1481.4	4.8
1251.0	1238.9	2.797	2.712	34.446	27.469	33.251	27.461	68.7	12.903	9037.2	1481.5	1.5
1261.0	1248.8	2.789	2.702	34.455	27.477	33.305	27.469	68.0	12.971	9164.9	1481.7	10.3
1271.0	1258.7	2.782	2.695	34.463	27.483	33.358	27.476	67.4	13.039	9293.3	1481.8	8.9
1281.0	1268.5	2.780	2.693	34.466	27.486	33.406	27.478	67.2	13.106	9422.3	1482.0	3.6
1291.0	1278.4	2.776	2.687	34.471	27.490	33.456	27.483	66.8	13.173	9551.9	1482.1	11.5
1301.0	1288.3	2.768	2.678	34.475	27.495	33.506	27.487	66.5	13.240	9682.3	1482.3	3.6
1311.0	1298.1	2.762	2.672	34.484	27.502	33.559	27.494	65.8	13.306	9813.2	1482.4	5.9
1321.0	1308.0	2.764	2.674	34.493	27.509	33.612	27.501	65.2	13.371	9944.9	1482.6	4.6
1331.0	1317.9	2.761	2.670	34.499	27.515	33.663	27.507	64.8	13.436	10077.1	1482.8	3.0
1341.0	1327.8	2.756	2.663	34.503	27.518	33.712	27.510	64.5	13.501	10210.0	1482.9	5.0
1351.0	1337.6	2.758	2.665	34.508	27.522	33.761	27.514	64.2	13.565	10343.5	1483.1	3.8
1361.0	1347.5	2.759	2.665	34.514	27.527	33.811	27.519	63.9	13.630	10477.7	1483.3	3.6
1371.0	1357.3	2.757	2.663	34.516	27.529	33.859	27.521	63.7	13.693	10612.4	1483.4	4.0
1381.0	1367.2	2.773	2.677	34.526	27.536	33.910	27.527	63.2	13.757	10747.8	1483.7	2.7
1391.0	1377.1	2.768	2.671	34.533	27.542	33.962	27.533	62.7	13.820	10883.8	1483.8	6.0
1401.0	1386.9	2.767	2.670	34.535	27.544	34.010	27.535	62.6	13.882	11020.5	1484.0	3.7
1411.0	1396.8	2.768	2.670	34.539	27.546	34.058	27.538	62.4	13.945	11157.7	1484.2	4.8
1421.0	1406.7	2.770	2.671	34.545	27.552	34.108	27.543	62.0	14.007	11295.5	1484.4	6.5
1431.0	1416.5	2.775	2.675	34.552	27.557	34.159	27.548	61.6	14.069	11434.0	1484.6	4.8
1441.0	1426.4	2.775	2.675	34.559	27.562	34.209	27.553	61.2	14.130	11573.0	1484.7	3.9
1451.0	1436.2	2.792	2.690	34.567	27.567	34.259	27.558	60.8	14.191	11712.6	1485.0	2.8
1461.0	1446.1	2.795	2.693	34.570	27.569	34.306	27.560	60.7	14.252	11852.9	1485.2	-.1
1471.0	1456.0	2.799	2.695	34.575	27.573	34.356	27.564	60.5	14.313	11993.7	1485.4	1.8
1481.0	1465.8	2.801	2.697	34.578	27.575	34.408	27.566	60.3	14.373	12135.1	1485.5	4.0
1491.0	1475.7	2.802	2.697	34.581	27.577	34.450	27.569	60.2	14.433	12277.1	1485.7	2.6
1501.0	1485.5	2.800	2.694	34.586	27.582	34.500	27.572	59.9	14.493	12419.7	1485.9	-1.5
1551.0	1534.8	2.795	2.685	34.610	27.602	34.746	27.592	58.8	14.789	13141.3	1486.7	-.8
1601.0	1584.1	2.815	2.701	34.633	27.619	34.988	27.609	57.2	15.078	13877.1	1487.7	2.6
1619.0	1601.8	2.823	2.707	34.640	27.624	35.075	27.614	56.9	15.181	14145.5	1488.0	.0

STATION 51 LAT 40 - 20.0 S LONG 40 - 32.3 W BOTTOM 5173.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	12.962	12.962	35.118	26.498	26.497	26.498	152.9	.015	.0	1500.9	.0
11.0	10.9	12.947	12.946	35.125	26.502	26.550	26.501	152.4	.168	.9	1501.0	1.7
21.0	20.9	12.858	12.855	35.137	26.529	26.622	26.528	150.1	.319	3.3	1500.9	17.6
31.0	30.8	12.823	12.818	35.153	26.548	26.686	26.547	148.5	.469	7.2	1501.0	25.5
41.0	40.7	12.805	12.800	35.164	26.561	26.743	26.560	147.6	.617	12.6	1501.1	7.9
51.0	50.7	12.800	12.793	35.169	26.565	26.792	26.564	147.5	.764	19.5	1501.2	1.4
61.0	60.6	12.801	12.793	35.171	26.567	26.838	26.566	147.6	.912	27.8	1501.4	1
71.0	70.5	12.803	12.793	35.171	26.567	26.883	26.565	147.9	1.059	37.6	1501.6	0
81.0	80.5	12.808	12.797	35.170	26.566	26.926	26.564	148.3	1.208	48.9	1501.8	7
91.0	90.4	12.809	12.796	35.170	26.566	26.971	26.564	148.5	1.356	61.6	1501.9	-1.3
101.0	100.4	12.811	12.797	35.170	26.566	27.015	26.563	148.8	1.505	75.8	1502.1	1.0
111.0	110.3	12.674	12.659	35.162	26.587	27.080	26.584	147.1	1.653	91.5	1501.8	26.1
121.0	120.2	12.487	12.471	35.146	26.612	27.150	26.609	145.0	1.799	108.7	1501.3	35.2
131.0	130.1	12.005	11.988	35.099	26.669	27.253	26.666	139.7	1.942	127.2	1499.7	61.7
141.0	140.1	11.709	11.691	35.064	26.698	27.327	26.695	137.2	2.080	147.2	1498.8	17.2
151.0	150.0	11.586	11.567	35.047	26.708	27.382	26.704	136.5	2.217	168.5	1498.5	15.5
161.0	159.9	11.419	11.399	35.026	26.723	27.442	26.719	135.3	2.353	191.2	1498.1	4.5
171.0	169.9	11.372	11.350	35.025	26.731	27.495	26.727	134.7	2.488	215.3	1498.1	7.0
181.0	179.8	11.069	11.047	34.956	26.733	27.543	26.729	134.7	2.623	240.6	1497.1	8.5
191.0	189.7	10.996	10.973	34.961	26.751	27.605	26.746	133.2	2.756	267.3	1497.0	9.9
201.0	199.7	10.949	10.924	34.951	26.752	27.651	26.747	133.4	2.890	295.4	1497.0	-.5
211.0	209.6	10.860	10.834	34.933	26.754	27.699	26.749	133.4	3.023	324.7	1496.8	17.7
221.0	219.5	10.316	10.290	34.836	26.774	27.766	26.769	131.5	3.156	355.4	1494.9	33.5
231.0	229.4	9.784	9.758	34.746	26.795	27.834	26.790	129.5	3.287	387.4	1493.0	43.8
241.0	239.4	9.263	9.237	34.664	26.817	27.904	26.813	127.8	3.415	420.6	1491.2	16.3
251.0	249.3	9.041	9.014	34.633	26.829	27.963	26.825	126.3	3.542	455.1	1490.5	14.4
261.0	259.2	8.940	8.912	34.621	26.836	28.015	26.831	125.8	3.668	490.9	1490.2	18.3
271.0	269.1	8.611	8.582	34.581	26.856	28.083	26.852	123.8	3.793	527.9	1489.1	26.4
281.0	279.0	8.276	8.247	34.544	26.878	28.152	26.874	121.7	3.915	566.2	1488.0	10.8
291.0	289.0	8.098	8.068	34.522	26.888	28.209	26.884	120.9	4.037	605.6	1487.4	22.8
301.0	298.9	7.554	7.524	34.459	26.919	28.288	26.914	117.8	4.156	646.3	1485.4	21.0
311.0	308.8	7.233	7.204	34.422	26.935	28.352	26.931	116.2	4.273	688.1	1484.3	16.2
321.0	318.7	7.098	7.068	34.406	26.942	28.406	26.938	115.7	4.389	731.0	1483.9	7.0
331.0	328.7	6.918	6.888	34.388	26.952	28.463	26.948	114.7	4.504	775.2	1483.3	5.3
341.0	338.6	6.818	6.787	34.377	26.958	28.515	26.953	114.3	4.619	820.4	1483.1	11.0
351.0	348.5	6.578	6.546	34.356	26.973	28.578	26.969	112.8	4.732	866.8	1482.3	6.6
361.0	358.4	6.409	6.377	34.343	26.985	28.636	26.981	111.7	4.844	914.3	1481.7	7.6
371.0	368.3	6.218	6.185	34.324	26.995	28.694	26.991	110.7	4.955	962.9	1481.1	7.2
381.0	378.2	6.099	6.066	34.313	27.001	28.747	26.997	110.1	5.066	1012.5	1480.8	2.8
391.0	388.2	5.963	5.930	34.298	27.007	28.800	27.003	109.6	5.175	1063.3	1480.4	6.4
401.0	398.1	5.765	5.732	34.280	27.017	28.858	27.013	108.5	5.284	1115.2	1479.7	28.4
411.0	408.0	5.607	5.572	34.266	27.026	28.914	27.022	107.7	5.392	1168.1	1479.2	1.0
421.0	417.9	5.570	5.535	34.265	27.029	28.963	27.025	107.5	5.500	1222.1	1479.2	3.0
431.0	427.8	5.528	5.492	34.264	27.034	29.014	27.029	107.2	5.607	1277.2	1479.2	13.2
441.0	437.7	5.421	5.385	34.259	27.043	29.070	27.039	106.3	5.714	1333.3	1478.9	4.1
451.0	447.6	5.339	5.302	34.257	27.051	29.122	27.047	105.6	5.820	1390.4	1478.8	13.4
461.0	457.5	5.287	5.250	34.254	27.055	29.175	27.050	105.3	5.926	1448.6	1478.7	10.1
471.0	467.5	5.174	5.137	34.245	27.061	29.228	27.056	104.7	6.030	1507.9	1478.4	8.4
481.0	477.4	5.102	5.063	34.240	27.065	29.279	27.061	104.3	6.135	1568.2	1478.3	0
491.0	487.3	5.064	5.025	34.238	27.069	29.329	27.064	104.1	6.239	1629.5	1478.3	3.6
501.0	497.2	5.007	4.967	34.234	27.072	29.379	27.068	103.8	6.343	1691.8	1478.2	4.9
511.0	507.1	4.905	4.865	34.229	27.080	29.433	27.075	103.1	6.447	1755.2	1477.9	2.5
521.0	517.0	4.862	4.821	34.226	27.082	29.482	27.078	102.9	6.550	1819.6	1477.9	6.3
531.0	526.9	4.822	4.781	34.229	27.089	29.535	27.084	102.5	6.652	1885.0	1477.9	13.1
541.0	536.8	4.797	4.755	34.231	27.094	29.586	27.089	102.0	6.754	1951.4	1478.0	3.4
551.0	546.7	4.746	4.703	34.226	27.096	29.635	27.091	101.8	6.856	2018.8	1477.9	3.5
561.0	556.6	4.679	4.636	34.224	27.101	29.687	27.096	101.3	6.958	2087.3	1477.8	2.4
571.0	566.5	4.631	4.587	34.223	27.106	29.738	27.101	100.9	7.059	2156.7	1477.8	1.1
581.0	576.5	4.566	4.522	34.221	27.111	29.790	27.106	100.4	7.160	2227.1	1477.7	4.4
591.0	586.4	4.518	4.473	34.220	27.116	29.842	27.111	100.0	7.260	2298.5	1477.6	5.3
601.0	596.3	4.459	4.414	34.219	27.121	29.894	27.117	99.5	7.360	2370.9	1477.6	9.4
611.0	606.2	4.404	4.358	34.218	27.127	29.946	27.122	99.0	7.459	2444.3	1477.5	4.2
621.0	616.1	4.361	4.314	34.217	27.131	29.996	27.126	98.7	7.558	2518.7	1477.5	9.7
631.0	626.0	4.258	4.211	34.208	27.134	30.047	27.129	98.3	7.656	2594.0	1477.2	12.0
641.0	635.9	4.193	4.146	34.207	27.140	30.100	27.135	97.7	7.754	2670.3	1477.1	5.5
651.0	645.8	4.145	4.097	34.208	27.146	30.153	27.141	97.2	7.852	2747.6	1477.0	5.0
661.0	655.7	4.105	4.057	34.209	27.151	30.204	27.146	96.8	7.949	2825.8	1477.0	7.0
671.0	665.6	4.054	4.004	34.208	27.156	30.256	27.151	96.3	8.045	2905.0	1477.0	2.2
681.0	675.5	4.050	4.000	34.213	27.160	30.306	27.155	96.0	8.142	2985.1	1477.1	8.6
691.0	685.4	4.008	3.958	34.213	27.164	30.357	27.159	95.7	8.237	3066.2	1477.1	8.9
701.0	695.3	3.918	3.868	34.210	27.171	30.412	27.166	94.9	8.333	3148.2	1476.9	2.5
711.0	705.2	3.897	3.846	34.210	27.173	30.460	27.168	94.8	8.427	3231.2	1477.0	4.5
721.0	715.1	3.832	3.780	34.209	27.179	30.512	27.174	94.2	8.522	3315.1	1476.9	8.6
731.0	725.0	3.794	3.742	34.210	27.184	30.564	27.178	93.8	8.616	3399.9	1476.9	1.9
741.0	734.9	3.764	3.711	34.212	27.189	30.615	27.183	93.3	8.710	3485.6	1476.9	8.0
751.0	744.8	3.744	3.690	34.214	27.193	30.665	27.187	93.0	8.803	3572.3	1477.0	10.2
761.0	754.7	3.701	3.647	34.218	27.200	30.720	27.195	92.3	8.895	3659.9	1477.0	4.3
771.0	764.6	3.684	3.629	34.220	27.203	30.769	27.198	92.1	8.988	3748.4	1477.1	3.0
781.0	774.5	3.627	3.572	34.222	27.211	30.823	27.205	91.4	9.079	3837.7	1477.0	11.1
791.0	784.4	3.603	3.547	34.224	27.214	30.873	27.209	91.1	9.171	3928.0	1477.1	4.7
801.0	794.3	3.565	3.506	34.227	27.220	30.926	27.215	90.5	9.261	4019.2	1477.1	5.6
811.0	804.1	3.534	3.477	34.226	27.223	30.975	27.217	90.3	9.352	4111.3	1477.1	6.2
821.0	814.0	3.505	3.447	34.226	27.225	31.024	27.220	90.1	9.442	4204.3	1477.2	1.9
831.0	823.9	3.482	3.424	34.233	27.234	31.079	27.228	89.3	9.532	4298.1	1477.2	15.4
841.0	833.8	3.453	3.394	34.236	27.239	31.130	27.233	88.9	9.621	4392.9	1477.3	1.5
851.0	843.7	3.440	3.380	34.238	27.242	31.179	27.236	88.6	9.710	4488.5	1477.4	.8
861.0	853.6	3.432	3.372	34.239	27.243	31.227	27.238	88.5	9.798	4585.0	1477.5	1.6
871.0	863.5	3.394	3.333	34.243	27.250	31.280	27.244	87.9	9.887	4682.3	1477.5	12.4
881.0	873.4	3.359	3.297	34.246	27.256	31.333	27.250	87.4	9.974	4780.5	1477.6	9.7
891.0	883.3	3.352	3.270	34.249	27.261	31.384	27.255	86.9	10.061	4879.6	1477.6	5.7
901.0	893.2	3.313	3.250	34.252	27.265	31.434	27.259	86.6	10.148	4979.5	1477.7	6.1
911.0	903.1	3.281	3.218	34.254	27.269	31.486	27.263	86.2	10.235	5080.3	1477.7	5.8
921.0	912.9	3.244	3.180	34.255	27.274	31.537	27.268	85.7	10.320	5181.9	1477.7	8.7
931.0	922.8	3.227	3.163	34.264	27.282	31.592	27.276	85.0	10.406	5284.4	1477.8	5.6
941.0	932.7	3.209	3.144	34.266	27.286	31.641	27.280	84.7	10.490	5387.7	1477.9	4.3
951.0	942.6	3.196	3.130	34.270	27.290	31.692	27.284	84.3	10.575	5491.8	1478.0	4.3
961.0	952.5	3.181	3.114	34.274	27.295	31.742	27.289	83.9	10.659	5596.8	1478.1	3.4
971.0	962.4	3.150	3.083	34.278	27.301	31.795	27.295	83.3	10.743	5702.6	1478.2	8.5
981.0	972.3	3.098	3.031	34.279	27.307	31.848	27.301	82.7	10.826	5809.2	1478.1	8.6
991.0	982.2	3.065	2.997	34.284	27.314	31.902	27.308	82.1	10.908	5916.6	1478.2	7.5

STATION 51 LAT 40 - 20.0 S LONG 40 - 32.3 W BOTTOM 5173.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1001.0	992.0	3.057	2.988	34.286	27.316	31.950	27.310	81.9	10.990	6024.8	1478.3	2.8
1011.0	1001.9	3.048	2.974	34.292	27.322	32.003	27.316	81.8	11.071	6133.9	1478.4	4.4
1021.0	1011.8	3.024	2.955	34.295	27.327	32.053	27.320	81.0	11.153	6243.7	1478.5	4.9
1031.0	1021.7	3.008	2.938	34.301	27.333	32.105	27.326	80.4	11.233	6354.3	1478.6	11.2
1041.0	1031.6	2.993	2.922	34.308	27.336	32.155	27.330	80.1	11.313	6465.7	1478.7	8.6
1051.0	1041.4	2.944	2.873	34.306	27.342	32.208	27.336	79.5	11.393	6577.9	1478.7	2.4
1061.0	1051.3	2.922	2.850	34.313	27.350	32.262	27.344	78.8	11.472	6690.9	1478.7	1.5
1071.0	1061.2	2.921	2.849	34.323	27.358	32.316	27.352	78.1	11.551	6804.6	1478.9	4.9
1081.0	1071.1	2.912	2.839	34.326	27.362	32.366	27.355	77.8	11.629	6919.1	1479.0	2.8
1091.0	1081.0	2.910	2.836	34.330	27.365	32.415	27.359	77.5	11.706	7034.4	1479.2	6.9
1101.0	1090.8	2.956	2.782	34.332	27.371	32.468	27.365	76.9	11.784	7150.4	1479.1	5.1
1111.0	1100.7	2.862	2.787	34.341	27.378	32.520	27.371	76.4	11.860	7267.2	1479.4	8.0
1121.0	1110.6	2.861	2.785	34.346	27.382	32.570	27.375	76.0	11.936	7384.7	1479.5	1.5
1131.0	1120.5	2.861	2.784	34.354	27.389	32.622	27.382	75.5	12.012	7503.0	1479.7	5.0
1141.0	1130.4	2.851	2.773	34.362	27.396	32.676	27.390	74.8	12.087	7622.0	1479.8	8.4
1151.0	1140.2	2.836	2.758	34.372	27.405	32.731	27.398	74.0	12.162	7741.8	1479.9	6.6
1161.0	1150.1	2.881	2.752	34.378	27.407	32.779	27.400	73.9	12.236	7862.2	1480.1	-.3
1171.0	1160.0	2.922	2.742	34.377	27.411	32.829	27.404	73.5	12.309	7983.4	1480.2	4.4
1181.0	1169.9	2.809	2.729	34.382	27.416	32.880	27.409	73.1	12.383	8105.3	1480.3	10.1
1191.0	1179.7	2.802	2.721	34.386	27.420	32.929	27.413	72.8	12.455	8228.0	1480.5	7.3
1201.0	1189.6	2.798	2.712	34.388	27.426	32.981	27.419	72.3	12.528	8351.3	1480.6	5.8
1211.0	1199.5	2.791	2.709	34.397	27.430	33.031	27.423	71.9	12.600	8475.4	1480.8	9.3
1221.0	1209.4	2.782	2.699	34.408	27.440	33.086	27.432	71.1	12.671	8600.1	1480.9	4.3
1231.0	1219.2	2.777	2.694	34.412	27.443	33.136	27.436	70.8	12.742	8725.6	1481.1	8.5
1241.0	1229.1	2.780	2.696	34.414	27.445	33.188	27.437	70.7	12.813	8851.7	1481.2	6.0
1251.0	1239.0	2.788	2.698	34.424	27.452	33.236	27.445	70.1	12.884	8978.5	1481.4	4.0
1261.0	1248.8	2.777	2.691	34.430	27.458	33.287	27.450	69.6	12.953	9106.1	1481.6	8.4
1271.0	1258.7	2.777	2.690	34.440	27.465	33.340	27.458	69.0	13.023	9234.3	1481.8	7.3
1281.0	1268.6	2.767	2.680	34.444	27.470	33.391	27.462	68.6	13.092	9363.1	1481.9	5.8
1291.0	1278.5	2.756	2.668	34.451	27.477	33.443	27.469	68.1	13.160	9492.7	1482.0	9.2
1301.0	1288.3	2.754	2.665	34.455	27.480	33.492	27.472	67.8	13.228	9622.9	1482.2	-1.5
1311.0	1298.2	2.748	2.658	34.462	27.486	33.544	27.478	67.3	13.295	9753.7	1482.3	9.4
1321.0	1308.1	2.750	2.659	34.467	27.490	33.598	27.482	67.0	13.363	9885.3	1482.5	3.0
1331.0	1317.9	2.751	2.660	34.471	27.493	33.642	27.485	66.8	13.429	10017.5	1482.7	2.3
1341.0	1327.8	2.753	2.661	34.477	27.498	33.692	27.490	66.4	13.496	10150.3	1482.9	9.2
1351.0	1337.7	2.754	2.661	34.483	27.503	33.742	27.495	66.0	13.562	10283.8	1483.0	5.1
1361.0	1347.5	2.757	2.663	34.489	27.507	33.792	27.499	65.7	13.628	10417.9	1483.2	2.6
1371.0	1357.4	2.753	2.659	34.496	27.513	33.844	27.505	65.2	13.694	10552.7	1483.4	4.2
1381.0	1367.3	2.755	2.660	34.501	27.517	33.893	27.509	64.8	13.759	10688.1	1483.6	3.4
1391.0	1377.1	2.774	2.678	34.507	27.520	33.941	27.512	64.7	13.823	10824.1	1483.8	2.8
1401.0	1387.0	2.778	2.681	34.514	27.525	33.991	27.517	64.3	13.888	10960.8	1484.0	4.0
1411.0	1396.8	2.756	2.658	34.515	27.529	34.041	27.520	64.0	13.952	11098.1	1484.1	3.5
1421.0	1406.7	2.763	2.664	34.521	27.533	34.090	27.524	63.7	14.016	11236.0	1484.3	3.3
1431.0	1416.6	2.764	2.664	34.528	27.538	34.141	27.530	63.3	14.079	11374.5	1484.5	2.0
1441.0	1426.4	2.768	2.668	34.531	27.541	34.189	27.532	63.1	14.142	11513.7	1484.6	-.6
1451.0	1436.3	2.759	2.658	34.535	27.544	34.238	27.535	62.8	14.205	11653.5	1484.8	2.3
1461.0	1446.2	2.756	2.654	34.539	27.548	34.287	27.539	62.5	14.268	11793.9	1485.0	7.2
1471.0	1456.0	2.752	2.650	34.547	27.555	34.339	27.546	61.9	14.330	11934.9	1485.1	3.0
1481.0	1465.9	2.757	2.653	34.551	27.559	34.387	27.548	61.8	14.392	12076.5	1485.3	2.2
1491.0	1475.7	2.775	2.671	34.562	27.565	34.439	27.556	61.3	14.454	12218.7	1485.6	5.7
1501.0	1485.6	2.786	2.681	34.569	27.570	34.489	27.561	60.9	14.515	12361.5	1485.8	1.7
1551.0	1534.9	2.792	2.682	34.592	27.588	34.733	27.579	59.6	14.816	13084.3	1486.7	3.0
1601.0	1584.2	2.814	2.700	34.620	27.609	34.978	27.598	58.1	15 110	13821.6	1487.6	5.2
1607.0	1590.1	2.812	2.697	34.622	27.611	35.008	27.601	57.9	15.145	13911.1	1487.7	.0

STATION 52 LAT 40 - .8 S LONG 40 - 33 2 W BOTTOM 5160 0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
1.0	1.0	14.080	14.079	35.348	26.440	26.445	26.440	157.9	.016	.0	1504.9	0
11.0	10.9	14.076	14.075	35.354	26.446	26.495	26.446	157.7	.173	.9	1505.0	16 0
21.0	20.9	14.136	14.133	35.423	26.486	26.579	26.486	154.2	.330	3.4	1505.5	46 5
31.0	30.8	14.169	14.164	35.444	26.497	26.633	26.496	153.5	.483	7.5	1505.8	2.1
41.0	40.7	14.171	14.165	35.446	26.498	26.679	26.497	153.7	.637	13.0	1506.0	1.5
51.0	50.7	14.159	14.152	35.444	26.499	26.724	26.497	153.9	.791	20.1	1506.1	- .2
61.0	60.6	14.160	14.151	35.444	26.499	26.768	26.497	154.2	.945	28.8	1506.2	9
71.0	70.6	14.169	14.158	35.445	26.499	26.812	26.496	154.6	1.099	38.9	1506.4	8
81.0	80.5	14.186	14.175	35.452	26.500	26.858	26.498	154.7	1.254	50.6	1506.7	1.8
91.0	90.4	14.152	14.138	35.443	26.501	26.902	26.498	155.0	1.409	63.8	1506.7	2.2
101.0	100.4	13.815	13.800	35.392	26.533	26.979	26.530	152.2	1.563	78.6	1505.7	102.0
111.0	110.3	13.427	13.412	35.341	26.574	27.065	26.571	148.5	1.712	94.9	1504.5	25.5
121.0	120.2	13.287	13.270	35.327	26.592	27.128	26.588	147.1	1.860	112.6	1504.2	12.4
131.0	130.2	13.128	13.109	35.305	26.608	27.189	26.604	145.8	2.006	131.8	1503.8	17.8
141.0	140.1	12.948	12.928	35.278	26.624	27.250	26.620	144.5	2.151	152.4	1503.3	4.0
151.0	150.0	12.818	12.798	35.260	26.636	27.306	26.631	143.7	2.295	174.5	1503.0	5.9
161.0	160.0	12.689	12.667	35.238	26.645	27.360	26.640	143.1	2.438	198 0	1502.7	.7
171.0	169.9	12.590	12.567	35.221	26.651	27.410	26.646	142.8	2.581	222.9	1502.5	4.3
181.0	179.8	12.465	12.440	35.196	26.656	27.461	26.652	142.5	2.724	249.3	1502.3	5.9
191.0	189.7	12.215	12.189	35.147	26.667	27.517	26.662	141.6	2.866	277.0	1501.5	16.6
201.0	199.7	12.041	12.015	35.114	26.675	27.570	26.670	141.1	3.007	306.2	1501.0	11.5
211.0	209.6	11.788	11 761	35.068	26.688	27.628	26.683	140.0	3.148	336.7	1500.3	9 1
221.0	219.5	11.522	11 494	35.018	26.699	27.685	26 694	139.1	3.287	368.7	1499.4	7.3
231.0	229.5	11 284	11.205	34.964	26.711	27.743	26.705	138.1	3.426	402.0	1498.5	19.1
241.0	239.4	10.886	10.856	34 905	26.728	27.807	26.723	136.6	3.563	436.7	1497.4	8.4
251.0	249.3	10.694	10.664	34.880	26.743	27.867	26.737	135.3	3.699	472.7	1496.8	13.2
261.0	259.2	10.666	10.634	34.894	26.759	27.928	26.754	134.0	3.834	510.1	1496.9	1.9
271.0	269.2	10.357	10.325	34 850	26.779	27.995	26.773	132.2	3.967	548.8	1495.9	7.9
281.0	279.1	9 676	9 644	34.713	26.788	28.053	26.783	131.1	4.100	588.9	1493.4	45.2
291.0	289.0	9 498	9 465	34.697	26.806	28.116	26.800	129.6	4.230	630.2	1492.9	15.0
301.0	298.9	9 838	9 805	34.600	26.836	28.197	26.831	126.5	4.358	672.8	1490.5	23.7
311.0	308.8	9.489	9 456	34.550	26.851	28.259	26.846	125.0	4 484	716.7	1489 3	12.5
321.0	318.8	9 255	9 222	34.521	26.865	28.319	26.860	123.8	4.608	761.9	1488.5	20.7
331 0	328.7	7 912	7 879	34.481	26.884	28.387	26.879	121.9	4.731	808.1	1487.3	3 0
341.0	338.6	7.659	7 625	34.459	26.904	28.454	26.899	120.0	4.852	855.6	1486.5	24.0
351.0	348.5	7 269	7 235	34.413	26.924	28.522	26.919	118.0	4.971	904.3	1485.0	15.3
361.0	358.4	7 203	7 169	34.410	26.931	28.575	26.926	117.5	5.088	954.2	1485.0	-2.2
371.0	368.4	6 992	6 957	34 387	26 942	28.634	26.937	116.4	5.205	1005.3	1484 3	3.2
381.0	378.3	6 882	6 846	34 377	26.949	28.687	26.944	115.8	5.321	1057.5	1484.0	22 6
391.0	388.2	6.673	6 637	34.362	26.965	28.751	26.961	114.2	5.436	1110.8	1483.3	26.7
401.0	398.1	6.475	6 438	34.342	26.976	28.810	26.972	113.1	5.550	1165.3	1482.6	5.1
411.0	408 0	6 187	6 151	34.310	26 998	28.870	26.988	111.9	5.662	1220.9	1481.6	17 0
421.0	417 9	6 016	5 980	34.299	27 002	28.931	26.997	110.6	5.773	1277.6	1481.1	7 7
431.0	427 9	5 868	5 831	34.286	27 009	28.986	27.005	109.8	5 883	1335 3	1480 6	14 9
441 0	437.8	5 739	5 702	34 277	27 016	29.042	27.014	109 0	5.993	1394.2	1480 3	17 4
451.0	447.7	5 590	5 552	34 266	27.028	29.099	27 023	108 1	6 101	1454.2	1479 8	8 3
461 0	457.6	5.472	5 434	34 256	27.035	29 158	27 030	107.4	6 209	1515.2	147 1	7 1
471 0	467.5	5 342	5 304	34.252	27.041	29.208	27 036	106 9	6 316	1577.2	1479 3	1 1
481 0	477 4	5 297	5 260	34 244	27.047	29.259	27 042	106.3	6 423	1640.4	1479.0	5 6
491.0	487.3	5.191	5 151	34.238	27.054	29.312	27.049	105 6	6 528	1704.5	1478 8	5 1
501.0	497.2	5.099	5 059	34.231	27.059	29.364	27 054	105.2	6 634	1769.8	1478 6	5.9
511.0	507.1	5.075	5 034	34.231	27.06[illegible]	29.413	27.057	105.0	6 739	1836 0	1478.6	.4
521.0	517.1	5 029	4 988	34.231	27 0	29.465	27 063	104.5	6 844	1903 3	1478.6	4 9
531.0	527.0	4 960	4 917	34.227	27.072	29.516	27 067	104.1	6 948	1971 7	1478 5	8.2
541.0	536.9	4 911	4 868	34.226	27.077	29.568	27.072	103.7	7 052	2041 0	1478.4	1.8
551.0	546.8	4 863	4 820	34.228	27 084	29.621	27.079	103.1	7 155	2111.4	1478 4	5.8
561.0	556.7	4 796	4 752	34.226	27 090	29.674	27 085	102 5	7 258	2182 8	1478 3	11 2
571 0	566.6	4 726	4 681	34 222	27 094	29.725	27.090	102.1	7 361	2255.2	1478 2	8 6
581 0	576 5	4 629	4 584	34 217	27 102	29 780	27 097	101 4	7 462	2328 6	1477 9	3 9
591.0	586.4	4 587	4 542	34.217	27 106	29.831	27.101	101.0	7 564	2403 1	1477 9	2 6
601 0	596 3	4 529	4 483	34.214	27 110	29.882	27.105	100.7	7 664	2478 5	1477 8	3 8
611 0	606 2	4 456	4 409	34 211	27 116	29.934	27 111	100.2	7 765	2554 9	1477 7	5 7
621 0	616 1	4 400	4 353	34 210	27 121	29 986	27 116	99 7	7 865	2632 3	1477 6	5 9
631 0	626 0	4 347	4 299	34 208	27 125	30 036	27 120	99.3	7 964	2710 7	1477 6	6 8
641 0	635 9	4 312	4 264	34 212	27 132	30.090	27 127	98 7	8 063	2790 0	1477 6	2 9
651 0	645 8	4 279	4 230	34.211	27 135	30 139	27 130	98.5	8 162	2870 4	1477 6	5 6
661 0	655 7	4 250	4 200	34 212	27 138	30 189	27 133	98.2	8 260	2951 7	1477 6	4 8
671 0	665 6	4 185	4 135	34 208	27 142	30 240	27 137	97 8	8 358	3034 0	1477 5	5 7
681 0	675 5	4 151	4 101	34 207	27 145	30 289	27 140	97 6	8 456	3117 2	1477 6	1 9
691 0	685 4	4 105	4 054	34.204	27 147	30 338	27 142	97 4	8 553	3201 4	1477 5	- 7
701 0	695 3	4 043	3 992	34 199	27 150	30.388	27 145	97 1	8 651	3286 6	1477 4	1 5
711 0	705 2	4 023	3 970	34 200	27 153	30 437	27 148	96 9	8 748	3372 7	1477 5	7 3
721 0	715 1	3 963	3 910	34 200	27 159	30 491	27 154	96 3	8 844	3459 8	1477 4	4 4
731 0	725 0	3 930	3 877	34 202	27 164	30.541	27 158	95 9	8 940	3547 8	1477 4	1 7
741 0	734 9	3 898	3 844	34 201	27 167	30.591	27 161	95 7	9 036	3636 7	1477 5	1 7
751 0	744 8	3 839	3 785	34 201	27 172	30.643	27 167	95 1	9 132	3726 6	1477 4	2 2
761 0	754 7	3 805	3 750	34 201	27 176	30 693	27 170	94 8	9 227	3817 5	1477 4	7 4
771 0	764 6	3.747	3 691	34 201	27 182	30 746	27 176	94 2	9 321	3909 3	1477 3	7 2
781 0	774 5	3 675	3 619	34 200	27 188	30 800	27 183	93 6	9 415	4002 0	1477 2	6 1
791 0	784 4	3 630	3 574	34 202	27 194	30 853	27 188	93 0	9 508	4095 6	1477 2	7 4
801 0	794 3	3 567	3 510	34 208	27 201	30 907	27 196	92 3	9 601	4190 2	1477 1	5 5
811 0	804 2	3 553	3 496	34 208	27 207	30 959	27 201	91 8	9 693	4285 6	1477 2	1 7
821 0	814 1	3 519	3 461	34 210	27 211	31 010	27 205	91 4	9 785	4382 0	1477 2	3 1
831 0	824 0	3 501	3 443	34 218	27 216	31 061	27 210	91 0	9 876	4479 2	1477 3	6 7
841 0	833 9	3 492	3 433	34 217	27 220	31 111	27 214	90 7	9 967	4577 4	1477 4	7 3
851 0	843 8	3 427	3 368	34 217	27 226	31 164	27 220	90 1	10 057	4676 4	1477 3	5 7
861 0	853 7	3 391	3 331	34 220	27 231	31 216	27 226	89 6	10 147	4776 3	1477 3	4 1
871 0	863 6	3 352	3 292	34 220	27 235	31 267	27 230	89 2	10 236	4877 1	1477 3	4 4
881 0	873 5	3 325	3 264	34 222	27 240	31 318	27 234	88 8	10 325	4978 8	1477 4	7 9
891 0	883 3	3 308	3 241	34 225	27 244	31 368	27 238	88 4	10 414	5081 4	1477 4	8 2
901 0	893 2	3 277	3 215	34 231	27 252	31 422	27 246	87 7	10 502	5184 8	1477 5	1 6
911 0	903 1	3 263	3 200	34 236	27 256	31 473	27 250	87 3	10 589	5289 1	1477 6	5 7
921 0	913 0	3 228	3 165	34 238	27 262	31 525	27 256	86 8	10 676	5394 2	1477 6	8 6
931 0	922 9	3 231	3 168	34 246	27 268	31 577	27 262	86 3	10 763	5500 2	1477 8	4 8
941 0	932 8	3 179	3 114	34 247	27 274	31 630	27 268	85 7	10 849	5607 1	1477 8	9 9
951 0	942 7	3 085	3 020	34 244	27 280	31 684	27 274	85 0	10 934	5714 8	1477 5	8 2
961 0	952 6	3 091	3 025	34 254	27 287	31 737	27 281	84 4	11 019	5823 3	1477 7	5 6
971 0	962 4	3 070	3 004	34 254	27 294	31 790	27 288	83 8	11 103	5932 6	1477 8	5 1
981 0	972 3	3 082	3 015	34 264	27 300	31 842	27 294	83 3	11 187	6042 8	1478 0	7 1
991 0	982 2	3 086	3 018	34 277	27 306	31 894	27 300	82 8	11 270	6153 8	1478 2	9

STATION 52 LAT 40 - .3 S LONG 40 - 38.2 W BOTTOM 5160.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.1	3.088	2.998	34.276	27.308	31.942	27.302	82.7	11.362	6265.6	1478.8	.2
1011.0	1002.0	2.992	2.924	34.270	27.310	31.991	27.303	82.4	11.485	6378.2	1478.2	-.1
1021.0	1011.9	2.965	2.896	34.272	27.318	32.041	27.307	82.1	11.517	6491.7	1478.2	0.6
1031.0	1021.8	2.900	2.881	34.272	27.319	32.095	27.313	81.4	11.599	6605.9	1478.1	18.5
1041.0	1031.8	3.019	2.948	34.303	27.333	32.151	27.327	80.5	11.680	6720.9	1478.8	5.1
1051.0	1041.5	2.995	2.923	34.306	27.338	32.202	27.331	80.1	11.760	6836.7	1478.9	7.3
1061.0	1051.4	2.905	2.884	34.297	27.339	32.252	27.333	79.8	11.840	6953.3	1478.6	.0
1071.0	1061.3	2.899	2.826	34.302	27.344	32.302	27.337	79.4	11.920	7070.7	1478.8	4.5
1081.0	1071.2	2.957	2.883	34.317	27.351	32.353	27.344	79.0	11.999	7188.9	1479.2	6.2
1091.0	1081.0	2.896	2.822	34.316	27.355	32.406	27.349	78.4	12.078	7307.8	1479.1	3.6
1101.0	1090.9	2.850	2.776	34.317	27.360	32.457	27.353	77.9	12.156	7427.5	1479.1	6.0
1111.0	1100.8	2.839	2.764	34.322	27.365	32.508	27.358	77.5	12.234	7548.0	1479.2	1.4
1121.0	1110.7	2.858	2.782	34.332	27.372	32.560	27.365	77.0	12.311	7669.2	1479.5	-1.0
1131.0	1120.6	2.898	2.821	34.344	27.378	32.611	27.371	76.6	12.388	7791.2	1479.8	5.4
1141.0	1130.4	2.884	2.806	34.349	27.383	32.662	27.376	76.2	12.464	7914.0	1479.9	4.9
1151.0	1140.3	2.793	2.716	34.345	27.387	32.715	27.380	75.5	12.540	8037.5	1479.7	8.2
1161.0	1150.2	2.786	2.708	34.348	27.391	32.764	27.384	75.3	12.616	8161.7	1479.9	10.8
1171.0	1160.1	2.784	2.705	34.350	27.399	32.819	27.392	74.6	12.690	8286.6	1480.0	6.8
1181.0	1169.9	2.773	2.694	34.351	27.402	32.867	27.395	74.3	12.765	8412.3	1480.2	8.4
1191.0	1179.8	2.759	2.679	34.353	27.406	32.916	27.398	74.0	12.839	8538.7	1480.3	-1.9
1201.0	1189.7	2.749	2.668	34.355	27.409	32.966	27.401	73.8	12.913	8665.9	1480.4	5.7
1211.0	1199.6	2.737	2.655	34.378	27.419	33.022	27.412	72.8	12.986	8793.7	1480.5	18.0
1221.0	1209.4	2.757	2.675	34.382	27.421	33.069	27.414	72.8	13.059	8922.3	1480.8	1.2
1231.0	1219.3	2.791	2.707	34.398	27.427	33.119	27.419	72.4	13.132	9051.6	1481.1	5.0
1241.0	1229.2	2.727	2.643	34.380	27.430	33.170	27.422	72.0	13.204	9181.6	1481.0	5.0
1251.0	1239.0	2.705	2.620	34.391	27.438	33.219	27.426	71.7	13.276	9312.3	1481.1	5.6
1261.0	1248.9	2.689	2.604	34.399	27.440	33.270	27.433	71.0	13.347	9443.7	1481.2	6.6
1271.0	1258.8	2.687	2.602	34.404	27.445	33.323	27.437	70.6	13.418	9575.8	1481.3	5.4
1281.0	1268.7	2.686	2.599	34.412	27.452	33.375	27.444	70.1	13.488	9708.6	1481.5	8.2
1291.0	1278.5	2.688	2.596	34.418	27.456	33.426	27.449	69.7	13.558	9842.1	1481.7	11.8
1301.0	1288.4	2.678	2.590	34.425	27.468	33.478	27.455	69.1	13.628	9976.2	1481.8	6.5
1311.0	1298.3	2.682	2.593	34.432	27.468	33.529	27.460	68.7	13.698	10111.1	1482.0	5.0
1321.0	1308.1	2.734	2.644	34.446	27.475	33.579	27.467	68.3	13.765	10246.6	1482.4	8.4
1331.0	1318.0	2.736	2.645	34.452	27.479	33.629	27.471	68.0	13.833	10382.7	1482.6	.7
1341.0	1327.9	2.717	2.626	34.459	27.487	33.682	27.479	67.3	13.901	10519.5	1482.7	10.4
1351.0	1337.7	2.690	2.598	34.463	27.492	33.734	27.484	66.8	13.969	10657.0	1482.7	7.9
1361.0	1347.6	2.776	2.682	34.488	27.501	33.786	27.498	66.3	14.034	10796.2	1488.8	2.9
1371.0	1357.5	2.799	2.704	34.495	27.508	33.837	27.500	65.8	14.101	10934.0	1488.6	2.6
1381.0	1367.3	2.795	2.699	34.499	27.512	33.886	27.504	65.5	14.166	11073.4	1488.7	9.6
1391.0	1377.2	2.794	2.697	34.509	27.520	33.940	27.511	64.8	14.231	11213.5	1488.9	7.8
1401.0	1387.1	2.786	2.689	34.511	27.522	33.989	27.514	64.6	14.296	11354.2	1484.1	12.0
1411.0	1396.9	2.776	2.678	34.516	27.527	34.038	27.519	64.2	14.361	11496.5	1484.2	4.8
1421.0	1406.8	2.776	2.677	34.523	27.534	34.090	27.525	63.7	14.425	11637.4	1484.4	1.3
1431.0	1416.7	2.774	2.675	34.529	27.538	34.140	27.529	63.4	14.488	11780.0	1484.5	1.5
1441.0	1426.5	2.781	2.680	34.537	27.544	34.191	27.535	62.9	14.551	11923.2	1484.7	6.9
1451.0	1436.4	2.706	2.605	34.532	27.547	34.242	27.538	62.4	14.614	12067.0	1484.6	4.6
1461.0	1446.2	2.734	2.633	34.539	27.550	34.289	27.541	62.3	14.676	12211.4	1484.9	4.0
1471.0	1456.1	2.709	2.606	34.553	27.557	34.340	27.548	61.9	14.738	12356.5	1485.3	5.3
1481.0	1466.0	2.902	2.698	34.559	27.560	34.388	27.551	61.7	14.800	12502.1	1485.5	1.2
1491.0	1475.8	2.805	2.700	34.565	27.564	34.437	27.555	61.4	14.862	12648.3	1485.7	2.8
1501.0	1485.7	2.802	2.696	34.567	27.567	34.485	27.558	61.2	14.923	12795.1	1485.9	8.8
1551.0	1535.0	2.825	2.715	34.594	27.587	34.730	27.577	59.8	15.226	13538.2	1486.8	7.9
1601.0	1584.2	2.800	2.686	34.618	27.604	34.975	27.594	58.4	15.521	14296.7	1487.6	3.9
1613.0	1596.1	2.807	2.691	34.622	27.611	35.035	27.601	57.9	15.591	14479.7	1487.8	.0

STATION 58 LAT 39 - 41.8 S LONG 40 - 31.2 W BOTTOM 5180.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	14.207	14.207	35.480	26.515	26.519	26.515	150.9	.015	.0	1505.5	.0
11.0	10.9	14.219	14.217	35.478	26.511	26.560	26.511	151.5	.166	.9	1505.7	-1.1
21.0	20.9	14.219	14.216	35.479	26.512	26.606	26.511	151.7	.318	3.3	1505.8	.2
31.0	30.8	14.147	14.142	35.474	26.524	26.661	26.523	150.9	.469	7.2	1505.7	15.3
41.0	40.7	14.067	14.061	35.470	26.538	26.719	26.537	149.9	.620	12.6	1505.6	18.3
51.0	50.7	14.061	14.048	35.469	26.541	26.766	26.540	149.9	.770	19.5	1505.8	2.8
61.0	60.6	14.042	14.033	35.469	26.544	26.813	26.542	150.0	.920	27.9	1505.9	1.7
71.0	70.6	14.029	14.029	35.468	26.544	26.857	26.542	150.3	1.070	37.8	1506.0	.1
81.0	80.5	14.026	14.025	35.469	26.545	26.908	26.542	150.5	1.220	49.2	1506.2	-8.0
91.0	90.4	14.026	14.022	35.468	26.545	26.947	26.542	150.8	1.371	62.1	1506.4	-.9
101.0	100.4	14.027	14.022	35.468	26.545	26.991	26.542	151.1	1.522	76.4	1506.5	.7
111.0	110.3	14.027	14.020	35.469	26.546	27.036	26.543	151.3	1.673	92.3	1506.7	2.0
121.0	120.2	14.028	14.020	35.469	26.546	27.080	26.542	151.6	1.825	109.7	1506.8	1.7
131.0	130.2	14.028	14.019	35.468	26.546	27.124	26.542	151.9	1.976	128.6	1507.0	2.1
141.0	140.1	14.027	14.017	35.469	26.547	27.169	26.542	152.2	2.128	148.9	1507.2	-.4
151.0	150.0	14.022	14.010	35.467	26.547	27.213	26.542	152.5	2.281	170.8	1507.3	.6
161.0	160.0	14.021	13.997	35.465	26.548	27.258	26.543	152.7	2.433	194.2	1507.4	1.9
171.0	169.9	14.006	13.981	35.462	26.549	27.304	26.544	152.9	2.586	219.2	1507.5	1.2
181.0	179.8	13.971	13.944	35.455	26.552	27.350	26.546	152.9	2.739	245.6	1507.6	4.0
191.0	189.7	13.792	13.765	35.423	26.564	27.408	26.559	152.0	2.892	273.6	1507.1	15.6
201.0	199.7	13.246	13.218	35.324	26.600	27.490	26.595	148.6	3.041	303.0	1505.4	38.5
211.0	209.6	12.820	12.791	35.250	26.629	27.565	26.624	146.0	3.189	334.0	1504.0	16.8
221.0	219.5	12.546	12.516	35.200	26.645	27.626	26.639	144.7	3.335	366.3	1503.2	39.2
231.0	229.5	12.252	12.221	35.149	26.663	27.690	26.657	143.1	3.479	400.2	1502.8	16.1
241.0	239.4	11.945	11.913	35.092	26.678	27.751	26.672	141.8	3.621	435.4	1501.8	14.9
251.0	249.3	11.584	11.552	35.030	26.698	27.817	26.692	140.1	3.762	472.1	1500.1	28.8
261.0	259.2	11.085	11.054	34.948	26.722	27.889	26.716	137.7	3.901	510.1	1498.5	11.1
271.0	269.2	10.871	10.837	34.912	26.737	27.949	26.731	136.5	4.038	549.5	1497.8	10.8
281.0	279.1	10.450	10.416	34.840	26.756	28.015	26.750	134.7	4.174	590.2	1496.4	19.6
291.0	289.0	10.191	10.157	34.801	26.770	28.078	26.764	133.4	4.309	632.3	1495.6	12.6
301.0	298.9	10.006	9.971	34.777	26.788	28.135	26.777	132.3	4.440	675.7	1495.0	10.4
311.0	308.9	9.612	9.577	34.725	26.809	28.209	26.803	129.8	4.572	720.4	1493.7	14.9
321.0	318.8	9.473	9.437	34.707	26.818	28.264	26.812	129.1	4.701	766.4	1493.3	17.2
331.0	328.7	9.214	9.177	34.675	26.835	28.328	26.829	127.5	4.829	813.7	1492.5	17.9
341.0	338.6	8.952	8.915	34.644	26.853	28.392	26.847	125.8	4.956	862.3	1491.6	9.4
351.0	348.5	8.688	8.650	34.606	26.873	28.460	26.867	123.9	5.081	912.0	1490.5	33.8
361.0	358.5	8.184	8.147	34.546	26.895	28.531	26.890	121.6	5.208	963.0	1488.9	10.1
371.0	368.4	8.160	8.122	34.557	26.908	28.589	26.902	120.6	5.334	1015.3	1489.0	15.9
381.0	378.3	7.906	7.867	34.525	26.921	28.650	26.915	119.3	5.444	1068.7	1488.1	7.3
391.0	388.2	7.642	7.603	34.492	26.938	28.710	26.928	118.1	5.568	1123.2	1487.8	6.3
401.0	398.1	7.267	7.229	34.450	26.964	28.779	26.949	116.0	5.680	1179.0	1486.9	-3.6
411.0	408.0	7.020	6.981	34.424	26.987	28.840	26.961	114.7	5.798	1235.9	1486.1	6.6
421.0	418.0	6.828	6.788	34.407	26.981	28.901	26.975	113.4	5.909	1293.9	1484.5	14.2
431.0	427.9	6.705	6.665	34.397	26.989	28.957	26.984	112.6	6.022	1353.1	1484.1	1.6
441.0	437.8	6.543	6.503	34.381	26.999	29.018	26.998	111.7	6.135	1413.3	1483.6	20.6
451.0	447.7	6.294	6.254	34.356	27.011	29.074	27.006	110.4	6.246	1474.7	1482.9	20.6
461.0	457.6	6.009	5.969	34.328	27.022	29.133	27.017	109.2	6.356	1537.2	1481.7	14.5
471.0	467.5	5.844	5.804	34.304	27.028	29.187	27.023	108.6	6.464	1600.7	1481.2	6.0
481.0	477.4	5.455	5.415	34.254	27.035	29.245	27.030	107.6	6.573	1665.3	1479.7	20.0
491.0	487.4	5.279	5.239	34.231	27.038	29.295	27.033	107.3	6.680	1731.0	1479.1	3.9
501.0	497.3	5.208	5.168	34.224	27.042	29.346	27.037	106.9	6.787	1797.7	1479.0	9.1
511.0	507.2	5.211	5.170	34.232	27.047	29.397	27.042	106.5	6.894	1865.5	1479.2	8.6
521.0	517.1	5.244	5.202	34.246	27.054	29.449	27.049	106.0	7.000	1934.4	1479.5	11.0
531.0	527.0	5.115	5.072	34.240	27.064	29.507	27.059	105.0	7.106	2004.3	1479.1	7.4
541.0	536.9	5.111	5.067	34.247	27.071	29.559	27.066	104.5	7.211	2075.2	1479.3	4.6
551.0	546.8	5.094	5.050	34.252	27.077	29.611	27.071	104.1	7.315	2147.1	1479.4	3.0
561.0	556.7	5.021	4.976	34.245	27.080	29.661	27.075	103.8	7.419	2220.1	1479.3	3.9
571.0	566.6	4.978	4.933	34.248	27.087	29.714	27.082	103.2	7.522	2294.1	1479.2	6.2
581.0	576.5	4.915	4.869	34.247	27.093	29.767	27.088	102.7	7.625	2369.2	1479.1	3.9
591.0	586.4	4.880	4.834	34.248	27.098	29.819	27.093	102.2	7.728	2445.2	1479.1	5.6
601.0	596.3	4.832	4.786	34.245	27.101	29.868	27.096	102.0	7.830	2522.3	1479.1	.7
611.0	606.3	4.782	4.735	34.238	27.107	29.921	27.101	101.4	7.932	2600.3	1478.9	8.2
621.0	616.2	4.755	4.707	34.230	27.109	29.970	27.104	101.2	8.033	2679.4	1478.7	11.1
631.0	626.1	4.567	4.519	34.226	27.115	30.024	27.110	100.6	8.134	2759.5	1478.5	1.8
641.0	636.0	4.514	4.465	34.224	27.120	30.075	27.115	100.2	8.234	2840.5	1478.4	1.2
651.0	645.9	4.477	4.428	34.228	27.125	30.127	27.120	99.7	8.334	2922.6	1478.5	9.5
661.0	655.8	4.447	4.398	34.228	27.129	30.176	27.124	99.4	8.434	3005.6	1478.5	1.8
671.0	665.7	4.394	4.345	34.228	27.136	30.229	27.129	98.9	8.533	3089.6	1478.4	7.5
681.0	675.6	4.365	4.315	34.225	27.137	30.278	27.132	98.7	8.632	3174.6	1478.5	7.5
691.0	685.5	4.367	4.314	34.238	27.146	30.332	27.140	98.0	8.730	3260.5	1478.7	7.2
701.0	695.4	4.338	4.279	34.236	27.150	30.382	27.144	97.7	8.828	3347.4	1478.7	2.0
711.0	705.3	4.304	4.250	34.236	27.152	30.431	27.146	97.5	8.925	3435.3	1478.7	8.6
721.0	715.2	4.248	4.194	34.236	27.157	30.480	27.152	97.0	9.022	3524.1	1478.7	.1
731.0	725.1	4.192	4.138	34.234	27.162	30.535	27.157	96.5	9.119	3613.9	1478.6	2.5
741.0	735.0	4.111	4.056	34.233	27.170	30.590	27.164	95.8	9.215	3704.7	1478.4	6.2
751.0	744.9	4.059	4.003	34.231	27.174	30.641	27.168	95.4	9.311	3796.4	1478.4	8.4
761.0	754.8	4.019	3.963	34.231	27.178	30.691	27.173	95.0	9.406	3889.0	1478.3	4.8
771.0	764.7	3.971	3.914	34.228	27.185	30.744	27.179	94.4	9.501	3982.5	1478.3	7.4
781.0	774.6	3.913	3.856	34.222	27.190	30.797	27.184	93.9	9.595	4077.0	1478.2	4.3
791.0	784.5	3.829	3.772	34.229	27.196	30.850	27.190	93.2	9.689	4172.4	1478.0	8.9
801.0	794.4	3.799	3.741	34.230	27.200	30.901	27.194	92.9	9.782	4268.8	1478.1	6.0
811.0	804.2	3.789	3.731	34.234	27.204	30.951	27.198	92.6	9.874	4366.0	1478.2	4.0
821.0	814.1	3.725	3.666	34.231	27.209	31.002	27.203	92.1	9.967	4464.2	1478.1	6.2
831.0	824.0	3.688	3.628	34.232	27.213	31.053	27.207	91.7	10.059	4563.2	1478.1	6.2
841.0	833.9	3.665	3.605	34.233	27.216	31.103	27.210	91.5	10.150	4663.2	1478.2	4.4
851.0	843.8	3.644	3.583	34.235	27.220	31.153	27.214	91.1	10.242	4764.1	1478.3	-.4
861.0	853.7	3.611	3.550	34.236	27.223	31.203	27.217	90.8	10.333	4865.8	1478.3	5.6
871.0	863.6	3.584	3.522	34.240	27.230	31.256	27.223	90.3	10.423	4968.5	1478.3	10.0
881.0	873.5	3.571	3.508	34.245	27.235	31.307	27.229	89.8	10.513	5072.0	1478.4	-1.5
891.0	883.4	3.560	3.497	34.246	27.237	31.356	27.231	89.7	10.603	5176.5	1478.6	8.1
901.0	893.3	3.521	3.457	34.250	27.244	31.409	27.238	89.0	10.692	5281.8	1478.6	3.7
911.0	903.2	3.487	3.422	34.254	27.250	31.461	27.244	88.4	10.781	5388.0	1478.6	3.1
921.0	913.1	3.468	3.403	34.256	27.256	31.514	27.250	87.9	10.869	5495.0	1478.6	5.1
931.0	922.9	3.435	3.369	34.261	27.261	31.565	27.256	87.5	10.957	5602.9	1478.7	4.0
941.0	932.8	3.301	3.314	34.266	27.270	31.621	27.263	86.6	11.044	5711.7	1478.7	11.8
951.0	942.7	3.257	3.270	34.270	27.275	31.673	27.269	86.1	11.130	5821.3	1478.7	10.8
961.0	952.6	3.217	3.230	34.276	27.284	31.728	27.278	85.2	11.216	5931.8	1478.7	9.7
971.0	962.5	3.202	3.214	34.281	27.291	31.782	27.285	84.6	11.301	6043.1	1478.8	8.0
981.0	972.4	3.259	3.170	34.282	27.294	31.831	27.288	84.3	11.386	6155.2	1478.8	3.4
991.0	982.3	3.284	3.166	34.284	27.298	31.882	27.292	83.9	11.469	6268.2	1478.9	3.9

STATION 58 LAT 39 - 41.8 S LONG 40 - 31.2 W BOTTOM 5130.0 M DATE 7 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.1	3.208	3.138	34.287	27.304	31.984	27.297	88.4	11.553	6382.0	1478.9	9.4
1011.0	1002.0	3.169	3.099	34.294	27.312	31.989	27.305	82.6	11.636	6496.8	1478.9	4.6
1021.0	1011.9	3.140	3.069	34.298	27.319	32.042	27.312	82.0	11.718	6612.0	1479.0	6.7
1031.0	1021.8	3.119	3.047	34.302	27.324	32.098	27.317	81.6	11.800	6728.2	1479.1	4.5
1041.0	1031.7	3.105	3.034	34.304	27.327	32.142	27.320	81.3	11.881	6845.2	1479.2	1.6
1051.0	1041.6	3.080	3.009	34.310	27.334	32.196	27.327	80.7	11.962	6963.0	1479.3	.1
1061.0	1051.4	3.069	2.998	34.313	27.337	32.245	27.330	80.4	12.043	7081.7	1479.4	2.4
1071.0	1061.3	3.057	2.988	34.320	27.344	32.298	27.337	79.8	12.123	7201.1	1479.5	5.0
1081.0	1071.2	3.041	2.986	34.325	27.349	32.349	27.342	79.3	12.203	7321.2	1479.6	8.9
1091.0	1081.1	3.026	2.951	34.331	27.356	32.402	27.349	78.8	12.282	7442.2	1479.7	8.7
1101.0	1091.0	3.015	2.940	34.338	27.362	32.455	27.356	78.2	12.360	7563.9	1479.8	5.4
1111.0	1100.8	3.012	2.935	34.343	27.366	32.504	27.360	77.9	12.438	7686.4	1480.0	5.6
1121.0	1110.7	3.005	2.928	34.344	27.368	32.552	27.361	77.7	12.516	7809.7	1480.1	6.0
1131.0	1120.6	2.990	2.912	34.349	27.373	32.603	27.366	77.3	12.594	7933.7	1480.2	5.8
1141.0	1130.5	2.975	2.897	34.352	27.377	32.653	27.370	77.0	12.671	8058.5	1480.3	8.2
1151.0	1140.4	2.961	2.882	34.360	27.385	32.707	27.378	76.3	12.747	8184.0	1480.5	14.1
1161.0	1150.2	2.946	2.866	34.367	27.392	32.760	27.384	75.7	12.823	8310.3	1480.6	7.1
1171.0	1160.1	2.931	2.850	34.373	27.398	32.812	27.391	75.1	12.899	8437.3	1480.7	11.8
1181.0	1170.0	2.906	2.825	34.379	27.405	32.866	27.398	74.4	12.973	8565.0	1480.7	3.0
1191.0	1179.9	2.900	2.818	34.384	27.409	32.916	27.402	74.1	13.048	8693.5	1480.9	2.3
1201.0	1189.7	2.887	2.805	34.390	27.416	32.968	27.408	73.5	13.121	8822.7	1481.0	4.3
1211.0	1199.6	2.877	2.794	34.396	27.421	33.020	27.414	73.0	13.195	8952.6	1481.1	6.5
1221.0	1209.5	2.875	2.791	34.397	27.423	33.067	27.415	73.0	13.268	9083.3	1481.3	6.5
1231.0	1219.4	2.866	2.770	34.404	27.430	33.120	27.423	72.3	13.340	9214.6	1481.4	6.8
1241.0	1229.2	2.862	2.757	34.408	27.433	33.169	27.425	72.0	13.412	9346.7	1481.5	3.8
1251.0	1239.1	2.837	2.751	34.414	27.439	33.221	27.432	71.5	13.484	9479.5	1481.7	4.2
1261.0	1249.0	2.820	2.733	34.417	27.443	33.271	27.436	71.1	13.556	9612.9	1481.8	8.2
1271.0	1258.8	2.810	2.723	34.423	27.450	33.323	27.442	70.6	13.626	9747.1	1481.9	4.3
1281.0	1268.7	2.808	2.715	34.427	27.454	33.373	27.446	70.3	13.697	9881.9	1482.0	6.4
1291.0	1278.6	2.800	2.711	34.434	27.459	33.424	27.451	69.8	13.767	10017.5	1482.2	6.2
1301.0	1288.5	2.803	2.713	34.437	27.461	33.472	27.453	69.7	13.837	10153.7	1482.4	2.3
1311.0	1298.3	2.799	2.709	34.443	27.466	33.523	27.458	69.3	13.906	10290.6	1482.5	4.2
1321.0	1308.2	2.787	2.696	34.448	27.472	33.574	27.464	68.8	13.975	10428.1	1482.6	7.0
1331.0	1318.1	2.784	2.692	34.456	27.478	33.625	27.470	68.3	14.044	10566.4	1482.8	-1.3
1341.0	1327.9	2.782	2.689	34.458	27.480	33.673	27.472	68.1	14.112	10705.3	1483.0	5.7
1351.0	1337.8	2.784	2.690	34.464	27.485	33.724	27.477	67.7	14.180	10844.9	1483.2	9.2
1361.0	1347.7	2.788	2.692	34.475	27.494	33.778	27.486	67.0	14.247	10985.1	1483.5	2.6
1371.0	1357.5	2.781	2.687	34.478	27.497	33.826	27.489	66.8	14.314	11126.0	1483.5	5.3
1381.0	1367.4	2.779	2.688	34.486	27.503	33.879	27.496	66.2	14.380	11267.6	1483.7	3.7
1391.0	1377.3	2.784	2.697	34.496	27.510	33.930	27.501	65.7	14.446	11409.7	1483.9	7.7
1401.0	1387.1	2.788	2.695	34.501	27.515	33.981	27.507	65.3	14.512	11552.6	1484.0	3.8
1411.0	1397.0	2.776	2.678	34.508	27.521	34.032	27.513	64.8	14.577	11696.0	1484.2	6.6
1421.0	1406.9	2.783	2.684	34.515	27.526	34.082	27.517	64.4	14.641	11840.1	1484.4	4.4
1431.0	1416.7	2.789	2.689	34.522	27.532	34.133	27.523	64.0	14.706	11984.9	1484.6	5.4
1441.0	1426.6	2.799	2.699	34.527	27.534	34.181	27.525	63.8	14.769	12130.2	1484.8	4.1
1451.0	1436.4	2.807	2.706	34.535	27.541	34.232	27.532	63.4	14.833	12276.2	1485.0	8.8
1461.0	1446.3	2.804	2.701	34.542	27.546	34.283	27.537	62.9	14.896	12422.8	1485.2	5.5
1471.0	1456.2	2.784	2.681	34.544	27.550	34.333	27.541	62.6	14.959	12570.0	1485.3	4.0
1481.0	1466.0	2.790	2.686	34.551	27.555	34.383	27.546	62.2	15.021	12717.8	1485.5	-.8
1491.0	1475.9	2.795	2.690	34.557	27.559	34.433	27.550	61.8	15.083	12866.2	1485.7	7.0
1501.0	1485.7	2.797	2.691	34.562	27.564	34.482	27.554	61.5	15.145	13015.2	1485.8	1.6
1551.0	1535.0	2.800	2.690	34.589	27.585	34.730	27.575	59.9	15.448	13769.2	1486.7	.8
1601.0	1584.3	2.882	2.718	34.617	27.605	34.974	27.596	58.5	15.745	14537.8	1487.7	2.4
1618.0	1598.1	2.880	2.715	34.622	27.609	35.082	27.599	58.2	15.815	14724.4	1487.9	.0

STATION 54 LAT 39 - 20.6 S LONG 40 - 34.4 W BOTTOM 5110.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mu6/Sec2
1.0	1.0	18.888	18.888	35.866	26.506	26.511	26.506	151.7	.015	.0	1504.1	.0
11.0	10.9	18.848	18.847	35.862	26.500	26.548	26.499	152.6	.167	.9	1504.3	2.2
21.0	20.9	18.848	18.840	35.862	26.502	26.504	26.501	152.7	.320	3.3	1504.5	4.4
31.0	30.8	18.781	18.776	35.867	26.519	26.656	26.518	151 4	.472	7.3	1504.4	8.8
41.0	40.7	18.772	18.766	35.868	26.521	26.702	26.520	151 5	.628	12.7	1504.6	1.4
51.0	50.7	18.767	18.760	35.868	26.523	26.748	26.521	151.6	.775	19.7	1504.7	.7
61.0	60.6	18.767	18.754	35.868	26.523	26.793	26.521	151.9	.927	28.1	1504.9	.7
71.0	70.6	18.766	18.756	35.868	26.524	26.838	26.521	152.2	1.079	38.1	1505.0	1.0
81.0	80.5	18.765	18.753	35.868	26.524	26.882	26.521	152.4	1.281	49.6	1505.2	.6
91.0	90.4	18.765	18.752	35.868	26.524	26.927	26.522	152.7	1.384	62.5	1505.3	.1
101.0	100.4	18.761	18.746	35.869	26.526	26.973	26.523	152.9	1.536	77.0	1505.5	3.1
111.0	110.3	18.469	18.464	35.867	26.585	27.077	26.582	147.4	1.688	93.1	1504.7	88.1
121.0	120.2	18.371	18.364	35.859	26.599	27.185	26.596	146.4	1.885	110.6	1504.5	9.7
131.0	130.2	18.286	18.280	35.845	26.606	27.187	26.603	146.0	1.981	129.5	1504.4	8.8
141.0	140.1	18.262	18.242	35.842	26.610	27.284	26.606	146.0	2.127	149.9	1504.5	2.6
151.0	150.0	18.119	18.098	35.815	26.618	27.287	26.613	145.5	2.273	171.8	1504.1	1.4
161.0	160.0	18.022	12.999	35.298	26.624	27.338	26.620	145.1	2.418	195.1	1503.9	12.5
171.0	169.9	12.797	12.774	35.256	26.637	27.396	26.632	144.1	2.563	219.8	1503.3	10.9
181.0	179.8	12.610	12.585	35.221	26.647	27.451	26.642	143.4	2.705	246.0	1502.8	14.0
191.0	189.8	12.308	12.288	35.162	26.661	27.511	26.656	142.2	2.849	273.5	1501.8	11.8
201.0	199.7	12.104	12.078	35.124	26.671	27.565	26.666	141.5	2.991	302.5	1501.3	9.5
211.0	209.6	11.961	11.934	35.096	26.676	27.616	26.671	141.2	3.132	332.9	1500.9	14.0
221.0	219.5	11.727	11.698	35.051	26.686	27.672	26.681	140.4	3.278	364.7	1500.2	11.2
231.0	229.5	11.482	11.452	35.011	26.701	27.732	26.696	139.2	3.413	397.9	1499.4	19.4
241.0	239.4	11.173	11.143	34.961	26.719	27.796	26.714	137.6	3.552	432.5	1498.5	28.0
251.0	249.3	10.955	10.924	34.912	26.721	27.844	26.715	137.5	3.690	468.4	1497.8	38.8
261.0	259.2	10.661	10.629	34.878	26.744	27.918	26.738	135.5	3.826	505.7	1496.9	10.4
271.0	269.2	10.540	10.508	34.857	26.753	27.967	26.747	134.8	3.961	544.4	1496.6	10.8
281.0	279.1	10.134	10.101	34.797	26.776	28.038	26.771	132.6	4.095	584.3	1495.2	26.8
291.0	289.0	9.724	9.691	34.741	26.803	28.112	26.797	130.0	4.226	625.6	1493.8	10.8
301.0	298.9	9.245	9.212	34.673	26.829	28.185	26.823	127.5	4.355	668.2	1492.1	31.1
311.0	308.9	8.959	8.925	34.657	26.846	28.250	26.841	125.9	4.482	712.0	1491.1	17.8
321.0	318.8	8.821	8.786	34.621	26.856	28.308	26.850	125.0	4.607	757.1	1490.8	8.2
331.0	328.7	8.359	8.325	34.562	26.891	28.380	26.876	122.5	4.731	803.4	1489.1	45.8
341.0	338.6	8.076	8.041	34.517	26.899	28.435	26.883	121.8	4.858	851.0	1488.1	7.9
351.0	348.5	7.519	7.485	34.488	26.908	28.504	26.903	119.7	4.974	899.7	1486.1	30.8
361.0	358.5	7.168	7.128	34.892	26.922	28.567	26.918	118.2	5.098	949.7	1484.8	10.6
371.0	368.4	7.092	7.057	34.895	26.924	28.625	26.920	117.2	5.210	1000.7	1484.7	7.8
381.0	378.3	6.861	6.825	34.884	26.958	28.696	26.953	114.9	5.327	1053.0	1483.9	25.1
391.0	388.2	6.640	6.604	34.865	26.972	28.758	26.967	113.5	5.441	1106.4	1483.2	28.8
401.0	398.1	6.469	6.433	34.847	26.991	28.814	26.976	112.7	5.554	1160.9	1482.6	22.6
411.0	408.0	6.394	6.357	34.858	26.996	28.875	26.991	111.8	5.666	1216.5	1482.5	10.7
421.0	418.0	6.288	6.225	34.842	27.004	28.930	26.999	110.6	5.778	1273.3	1482.1	5.5
431.0	427.9	5.988	5.960	34.808	27.013	28.988	27.008	109.6	5.887	1331.1	1481.1	29.0
441.0	437.8	5.901	5.868	34.803	27.019	29.041	27.014	109.1	5.998	1390.0	1480.9	18.9
451.0	447.7	5.712	5.674	34.788	27.031	29.100	27.026	107.9	6.104	1450.0	1480.3	9.0
461.0	457.6	5.570	5.531	34.772	27.036	29.153	27.031	107.4	6.212	1511.0	1479.9	6.9
471.0	467.5	5.506	5.467	34.771	27.042	29.205	27.038	106.8	6.319	1573.1	1479.8	17.0
481.0	477.4	5.479	5.439	34.779	27.052	29.261	27.047	106.0	6.426	1636.3	1479.9	6.7
491.0	487.4	5.424	5.388	34.775	27.056	29.311	27.051	105.8	6.532	1700.5	1479.8	1.7
501.0	497.3	5.310	5.269	34.762	27.059	29.361	27.054	105.5	6.637	1765.8	1479.5	6.5
511.0	507.2	5.275	5.233	34.760	27.061	29.410	27.057	105.3	6.743	1832.1	1479.5	11.0
521 0	517.1	5.178	5.136	34.755	27.069	29.464	27.064	104.6	6.848	1899.4	1479.3	8.1
531 0	527.0	5.151	5.108	34.752	27.070	29.512	27.065	104.6	6.952	1967.8	1479.3	5.8
541 0	536.9	4 997	4.954	34.734	27.073	29.563	27.069	104.1	7.056	2037.2	1478.9	1.9
551 0	546.8	4.960	4.916	34.722	27.080	29.617	27.075	103.5	7.160	2107.6	1478.4	5.1
561 0	556.7	4 912	4.768	34 222	27.085	29.669	27.080	103.1	7.263	2179.1	1478.4	9.8
571 0	566 6	4.933	4.788	34.236	27.094	29.728	27.089	102.3	7.366	2251.6	1478.6	4.8
581 0	576.5	4 927	4.781	34.239	27.097	29.772	27.091	102.2	7.468	2325.0	1478.8	8.3
591 0	586.4	4 900	4.753	34.239	27.100	29.822	27.095	101.9	7.570	2399.5	1478.8	3.2
601 0	596.3	4.734	4.687	34.235	27.104	29.872	27.099	101.6	7.672	2475.0	1478.7	6.6
611 0	606.3	4.612	4.565	34.228	27.108	29.924	27.103	101.1	7.773	2551.5	1478.4	6.4
621 0	616.2	4.457	4.410	34.207	27.112	29.976	27.107	100.6	7.874	2629.0	1477.9	4.8
631 0	626.1	4.478	4.430	34.217	27.118	30.028	27.113	100.2	7.975	2707.5	1478.1	5.7
641 0	636.0	4 480	4.881	34.219	27.125	30.091	27.120	99.6	8.074	2787.0	1478.1	4.9
651 0	645.9	4.407	4.857	34.222	27.130	30.138	27.125	99.1	8.174	2867.4	1478.2	1.6
661 0	655.8	4.818	4.264	34.216	27.135	30.185	27.130	98.6	8.273	2948.9	1477.9	6.9
671 0	665.7	4.888	4.288	34.229	27.148	30.238	27.137	98.1	8.371	3031.3	1478.2	10.7
681 0	675.6	4.286	4.284	34.231	27.150	30.292	27.145	97.3	8.469	3114.6	1478.2	5.2
691 0	685.5	4.267	4.215	34.232	27.153	30.341	27.148	97.1	8.566	3199.0	1478.2	3.1
701.0	695.4	4.220	4.175	34.231	27.157	30.391	27.151	96.8	8.663	3284.3	1478.2	4.3
711.0	705.3	4.211	4.158	34.236	27.161	30.442	27.156	96.5	8.760	3370.5	1478.3	1.5
721.0	715.2	4.175	4.121	34.234	27.165	30.492	27.159	96.2	8.856	3457.7	1478.3	6.9
731.0	725.1	4.135	4.081	34.234	27.168	30.542	27.163	95.9	8.952	3545.8	1478.3	4.7
741.0	735.0	4 067	4.002	34.230	27.174	30.594	27.168	95.3	9.047	3634.9	1478.2	8.0
751.0	744.9	4 008	3.962	34 232	27.180	30.647	27.174	94.7	9.143	3725.0	1478.1	6.9
761.0	754.8	3.976	3.920	34.234	27.185	30.699	27.179	94.3	9.237	3815.9	1478.2	3.6
771.0	764.7	3.958	3.798	34.229	27.198	30.756	27.188	93.3	9 331	3907.8	1477.8	17.0
781.0	774.6	3.770	3.714	34.226	27.199	30.809	27.194	92.7	9.424	4000.6	1477.6	3.1
791.0	784.5	3.724	3.667	34.225	27.208	30.860	27.198	92.3	9.517	4094.3	1477.6	14.5
801.0	794.4	3 659	3.602	34.225	27.210	30.914	27.204	91.7	9.608	4188.9	1477.5	2.7
811 0	804 3	3 600	3.542	34.224	27.215	30.966	27.209	91.1	9.700	4284.5	1477.4	11.4
821 0	814.1	3 547	3.489	34.224	27.220	31.018	27.215	90.6	9.791	4380.9	1477.3	2.7
831 0	824 0	3 532	3.474	34.224	27.221	31.065	27.216	90.6	9.881	4478.2	1477.4	4.8
841 0	833.9	3 504	3.445	34.228	27.228	31.118	27.222	90.0	9.971	4576.4	1477.5	8.2
851 0	843.8	3.472	3.412	34.231	27.233	31.170	27.227	89 5	10.061	4675.5	1477.5	10.0
861.0	853.7	3 461	3.400	34.242	27.243	31.226	27.237	88.7	10.150	4775.5	1477.6	6.4
871 0	863.6	3 429	3.367	34.246	27.249	31.278	27.243	88.1	10.239	4876.3	1477.7	5.3
881.0	873.5	3.899	3.327	34.250	27.256	31.888	27.250	87 4	10.326	4978.0	1477.7	4.0
891.0	883.4	3.872	3.310	34.251	27.259	31.391	27.253	87.2	10.414	5080.6	1477.8	7.0
901.0	893.3	3 317	3.255	34.253	27.265	31.435	27.259	86.6	10 501	5184.0	1477.7	12.7
911.0	903.2	3.258	3.195	34.256	27.273	31.490	27.267	85.9	10.587	5288.3	1477.6	2.0
921 0	913.1	3 249	3.184	34.257	27.275	31.588	27.269	85.6	10.672	5393.4	1477.8	5.6
931 0	923.0	3.191	3.127	34.257	27.281	31 591	27.275	85.0	10.758	5499.4	1477 7	4.0
941 0	932.9	3 140	3.076	34 259	27 287	31.644	27.281	84 4	10 842	5606.2	1477 6	11.9
951 0	942.7	3 145	3.080	34.269	27 294	31.697	27.288	83 8	10.926	5713 8	1477 8	10.5
961 0	952 6	3 146	3.080	34.276	27 300	31.748	27.294	83 4	11 010	5822.2	1478 0	2.5
971 0	962.5	3.142	3.076	34.279	27 303	31 797	27.296	83 2	11 093	5931.5	1478 2	1.4
981 0	972.4	3 109	3.041	34.282	27 308	31 849	27.302	82 6	11 176	6041.6	1478.2	2.9
991 0	982.3	3 081	3.013	34.286	27 314	31 901	27.308	82.1	11.258	6152.5	1478 2	1.8

STATION 54 LAT 39 - 30.6 S LONG 40 - 34.4 W BOTTOM 5110.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1001.0	992.2	3.049	2.981	34.290	27.320	31.954	27.314	91.5	11.840	6284.1	1478.3	12.5
1011.0	1002.0	3.031	2.988	34.299	27.329	32.010	27.323	90.7	11.421	6376.6	1478.4	5.8
1021.0	1011.9	3.028	2.987	34.304	27.334	32.060	27.327	90.3	11.502	6469.9	1478.5	2.4
1031.0	1021.8	3.022	2.983	34.314	27.342	32.114	27.335	79.6	11.582	6564.0	1478.7	5.1
1041.0	1031.7	3.031	2.980	34.322	27.347	32.165	27.341	79.2	11.661	6718.9	1478.9	3.2
1051.0	1041.6	3.022	2.951	34.325	27.351	32.214	27.344	78.9	11.740	6864.5	1479.0	3.7
1061.0	1051.5	3.009	2.987	34.331	27.356	32.266	27.350	78.4	11.819	6950.9	1479.1	3.4
1071.0	1061.3	2.996	2.928	34.338	27.360	32.315	27.355	78.2	11.897	7098.1	1479.3	1.1
1081.0	1071.2	2.975	2.902	34.336	27.364	32.366	27.357	77.8	11.975	7186.0	1479.3	2.9
1091.0	1081.1	2.986	2.892	34.339	27.367	32.415	27.360	77.5	12.053	7304.7	1479.5	5.7
1101.0	1091.0	2.987	2.882	34.342	27.372	32.467	27.365	77.1	12.130	7424.2	1479.5	8.6
1111.0	1100.9	2.988	2.882	34.351	27.380	32.520	27.373	76.4	12.207	7544.4	1479.7	2.7
1121.0	1110.7	2.926	2.850	34.360	27.388	32.574	27.381	75.7	12.286	7665.4	1479.8	7.7
1131.0	1120.6	2.920	2.848	34.368	27.396	32.627	27.388	75.1	12.360	7787.1	1480.0	12.2
1141.0	1130.5	2.910	2.832	34.374	27.400	32.678	27.393	74.6	12.433	7909.5	1480.1	1.6
1151.0	1140.4	2.905	2.827	34.376	27.402	32.726	27.395	74.5	12.508	8032.7	1480.2	4.8
1161.0	1150.2	2.897	2.808	34.387	27.413	32.788	27.406	73.5	12.582	8156.6	1480.3	10.2
1171.0	1160.1	2.881	2.801	34.392	27.417	32.838	27.410	73.1	12.655	8281.2	1480.5	11.4
1181.0	1170.0	2.867	2.787	34.397	27.423	32.885	27.416	72.6	12.729	8406.6	1480.6	10.5
1191.0	1179.9	2.852	2.770	34.408	27.429	32.937	27.422	72.1	12.800	8532.6	1480.7	2.7
1201.0	1189.8	2.840	2.758	34.409	27.436	32.989	27.428	71.6	12.872	8659.4	1480.8	3.2
1211.0	1199.6	2.827	2.745	34.419	27.444	33.044	27.437	70.8	12.948	8786.8	1481.0	8.0
1221.0	1209.5	2.838	2.754	34.432	27.454	33.099	27.446	70.0	13.014	8915.0	1481.2	9.9
1231.0	1219.4	2.839	2.755	34.442	27.462	33.152	27.454	69.3	13.088	9043.8	1481.4	8.3
1241.0	1229.2	2.837	2.752	34.448	27.467	33.208	27.459	68.9	13.152	9173.3	1481.5	3.9
1251.0	1239.1	2.838	2.748	34.455	27.471	33.258	27.464	68.5	13.221	9303.5	1481.7	5.6
1261.0	1249.0	2.832	2.745	34.456	27.474	33.301	27.466	68.3	13.289	9434.3	1481.9	5.0
1271.0	1258.9	2.830	2.742	34.462	27.478	33.352	27.471	67.9	13.358	9565.8	1482.0	4.1
1281.0	1268.7	2.827	2.739	34.469	27.485	33.403	27.477	67.5	13.425	9698.0	1482.2	11.4
1291.0	1278.6	2.821	2.732	34.470	27.492	33.456	27.484	66.8	13.492	9830.9	1482.3	5.8
1301.0	1288.5	2.818	2.728	34.485	27.499	33.509	27.491	66.2	13.560	9964.4	1482.5	9.7
1311.0	1298.3	2.801	2.711	34.491	27.506	33.560	27.497	65.7	13.625	10098.5	1482.6	1.0
1321.0	1308.2	2.788	2.698	34.492	27.507	33.609	27.499	65.5	13.691	10233.3	1482.7	2.7
1331.0	1318.1	2.788	2.676	34.498	27.513	33.661	27.506	65.0	13.756	10368.7	1482.8	4.8
1341.0	1327.9	2.770	2.678	34.500	27.515	33.708	27.507	64.9	13.821	10504.8	1483.0	2.9
1351.0	1337.8	2.784	2.691	34.507	27.519	33.758	27.511	64.6	13.886	10641.4	1483.2	2.0
1361.0	1347.7	2.799	2.704	34.512	27.522	33.805	27.514	64.4	13.950	10778.8	1483.4	2.5
1371.0	1357.5	2.804	2.709	34.516	27.525	33.858	27.517	64.2	14.015	10916.7	1483.6	2.3
1381.0	1367.4	2.806	2.710	34.519	27.527	33.901	27.519	64.1	14.079	11055.3	1483.8	7.8
1391.0	1377.3	2.810	2.713	34.525	27.530	33.957	27.529	63.2	14.143	11194.5	1484.0	10.7
1401.0	1387.1	2.811	2.713	34.535	27.539	34.004	27.531	63.1	14.206	11334.3	1484.2	2.4
1411.0	1397.0	2.807	2.709	34.541	27.545	34.055	27.536	62.7	14.269	11474.8	1484.4	3.4
1421.0	1406.9	2.808	2.709	34.544	27.547	34.102	27.538	62.6	14.331	11615.8	1484.5	5.1
1431.0	1416.7	2.809	2.709	34.556	27.557	34.157	27.548	61.7	14.393	11757.5	1484.7	3.8
1441.0	1426.6	2.813	2.712	34.559	27.557	34.212	27.550	60.9	14.455	11899.7	1484.9	6.2
1451.0	1436.5	2.815	2.713	34.570	27.568	34.258	27.559	60.9	14.516	12042.6	1485.1	.8
1461.0	1446.3	2.823	2.720	34.580	27.575	34.310	27.566	60.3	14.576	12186.0	1485.3	5.8
1471.0	1456.2	2.829	2.725	34.589	27.582	34.362	27.572	59.8	14.636	12330.1	1485.5	1.0
1481.0	1466.0	2.832	2.727	34.594	27.586	34.411	27.576	59.5	14.696	12474.7	1485.7	4.4
1491.0	1475.9	2.842	2.736	34.606	27.595	34.465	27.585	58.8	14.755	12619.9	1485.9	9.4
1501.0	1485.8	2.847	2.740	34.616	27.602	34.517	27.592	58.2	14.814	12765.6	1486.1	18.3
1551.0	1535.0	2.887	2.757	34.655	27.632	34.772	27.622	55.9	15.098	13502.9	1487.1	7.4
1601.0	1584.3	2.880	2.744	34.674	27.648	35.015	27.638	54.7	15.375	14259.7	1487.9	2.5
1651.0	1633.6	2.871	2.732	34.690	27.660	35.260	27.657	53.3	15.644	15017.8	1488.8	3.8
1701.0	1682.8	2.829	2.708	34.712	27.682	35.501	27.671	52.2	15.908	15794.9	1489.5	6.4
1751.0	1732.1	2.588	2.444	34.687	27.686	35.743	27.674	51.0	16.166	16584.5	1489.2	1.3
1778.0	1758.7	2.419	2.296	34.668	27.682	35.847	27.672	50.7	16.278	16985.9	1488.9	.0

STATION 56 LAT 58 - 58.7 S LONG 40 - 42.0 W BOTTOM 5100.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	18.885	18.885	35.289	26.512	26.517	26.512	151.1	.015	.0	1504.8	.0
11.0	10.9	18.870	18.869	35.288	26.514	26.518	26.514	151.2	.166	.9	1504.4	4.1
21.0	20.9	18.889	18.886	35.288	26.520	26.519	26.519	150.9	.317	3.3	1504.5	6.5
31.0	30.8	18.799	18.796	35.287	26.530	26.527	26.529	150.3	.468	7.2	1504.5	3.1
41.0	40.7	18.788	18.782	35.286	26.532	26.714	26.531	150.4	.618	12.6	1504.6	3.0
51.0	50.7	18.767	18.760	35.284	26.535	26.760	26.538	150.5	.769	19.5	1504.7	3.0
61.0	60.6	18.747	18.739	35.282	26.538	26.807	26.536	150.5	.919	27.9	1504.8	2.9
71.0	70.6	18.728	18.718	35.279	26.540	26.854	26.538	150.6	1.070	37.8	1504.9	3.2
81.0	80.5	18.718	18.702	35.277	26.542	26.900	26.539	150.7	1.220	49.1	1505.0	.3
91.0	90.4	18.682	18.669	35.269	26.548	26.945	26.540	150.9	1.371	62.0	1505.1	7.7
101.0	100.4	12.918	12.699	35.264	26.619	27.067	26.616	148.9	1.520	76.4	1502.6	65.4
111.0	110.3	12.696	12.480	35.229	26.642	27.126	26.639	141.9	1.668	92.2	1501.9	12.3
121.0	120.2	12.601	12.385	35.224	26.650	27.157	26.647	141.4	1.804	109.4	1501.8	5.6
131.0	130.2	12.588	12.521	35.212	26.658	27.226	26.660	141.4	1.946	128.0	1501.7	4.0
141.0	140.1	12.471	12.458	35.200	26.657	27.284	26.664	141.2	2.087	148.1	1501.6	5.0
151.0	150.0	12.314	12.294	35.178	26.657	27.289	26.668	140.6	2.228	169.5	1501.2	6.5
161.0	160.0	12.104	12.082	35.152	26.676	27.298	26.672	139.9	2.369	192.3	1500.6	10.9
171.0	169.9	11.985	11.963	35.109	26.681	27.448	26.677	139.6	2.508	216.5	1500.3	8.6
181.0	179.9	11.884	11.840	35.086	26.687	27.494	26.682	139.3	2.647	242.1	1500.1	4.4
191.0	189.9	11.600	11.576	35.065	26.697	27.549	26.686	138.5	2.786	269.1	1499.2	18.7
201.0	199.7	11.588	11.557	35.089	26.708	27.600	26.699	138.2	2.925	297.4	1499.3	8.0
211.0	209.6	11.570	11.540	35.080	26.718	27.656	26.709	137.5	3.062	327.2	1498.7	5.8
221.0	219.5	11.077	11.050	34.947	26.726	27.714	26.721	136.4	3.200	358.3	1497.8	7.0
231.0	229.5	10.807	10.779	34.898	26.736	27.771	26.731	135.5	3.336	390.7	1496.9	17.6
241.0	239.4	10.714	10.685	34.888	26.742	27.821	26.737	135.2	3.471	424.5	1496.7	11.6
251.0	249.3	10.455	10.425	34.845	26.758	27.880	26.752	133.8	3.605	459.6	1495.9	9.1
261.0	259.2	10.255	10.224	34.818	26.770	27.941	26.764	132.8	3.739	496.1	1495.3	13.3
271.0	269.2	10.045	10.013	34.781	26.779	27.996	26.773	132.0	3.871	533.8	1494.7	16.4
281.0	279.1	9.772	9.739	34.743	26.796	28.060	26.790	130.5	4.006	572.9	1493.8	24.4
291.0	289.0	9.498	9.465	34.702	26.810	28.121	26.806	129.2	4.132	613.3	1492.9	14.4
301.0	298.9	9.319	9.284	34.669	26.829	28.186	26.824	127.5	4.261	654.9	1492.4	4.6
311.0	308.9	9.713	9.680	34.608	26.862	28.269	26.857	124.2	4.388	697.8	1490.2	26.9
321.0	318.8	8.450	8.416	34.574	26.877	28.330	26.872	122.8	4.510	741.9	1489.3	12.8
331.0	328.7	8.033	8.000	34.524	26.901	28.402	26.896	120.4	4.632	787.3	1487.8	20.4
341.0	338.6	7.680	7.646	34.482	26.919	28.469	26.914	118.6	4.751	833.9	1486.6	12.9
351.0	348.5	7.513	7.479	34.461	26.927	28.524	26.922	117.9	4.869	881.5	1486.1	27.7
361.0	358.5	7.085	7.051	34.419	26.954	28.600	26.950	115.1	4.985	930.4	1484.5	20.9
371.0	368.4	6.841	6.807	34.399	26.972	28.665	26.967	113.4	5.099	980.4	1483.7	7.4
381.0	378.3	6.613	6.579	34.379	26.987	28.728	26.982	111.9	5.212	1031.6	1482.9	16.4
391.0	388.2	6.846	6.811	34.399	26.999	28.788	26.994	110.7	5.326	1083.8	1482.0	4.4
401.0	398.1	6.157	6.122	34.329	27.007	28.848	27.002	109.9	5.434	1137.1	1481.4	7.4
411.0	408.0	5.995	5.959	34.311	27.014	28.898	27.009	109.3	5.543	1191.6	1480.8	13.0
421.0	418.0	5.898	5.857	34.308	27.020	28.951	27.015	108.7	5.652	1247.1	1480.6	-5.9
431.0	427.9	5.716	5.679	34.290	27.032	29.010	27.027	107.6	5.760	1303.6	1480.0	9.0
441.0	437.8	5.683	5.646	34.282	27.035	29.060	27.031	107.3	5.868	1361.3	1479.8	15.5
451.0	447.7	5.467	5.430	34.270	27.046	29.118	27.042	106.2	5.974	1420.0	1479.3	-1.8
461.0	457.6	5.385	5.347	34.262	27.053	29.172	27.049	105.5	6.080	1479.7	1479.0	17.3
471.0	467.5	5.272	5.234	34.257	27.059	29.225	27.054	105.0	6.186	1540.5	1478.8	6.7
481.0	477.4	5.164	5.125	34.249	27.066	29.279	27.061	104.4	6.291	1602.4	1478.5	16.2
491.0	487.4	5.096	5.055	34.248	27.073	29.332	27.068	103.8	6.396	1665.2	1478.4	8.2
501.0	497.3	5.005	4.965	34.248	27.079	29.385	27.074	103.2	6.498	1729.1	1478.2	4.1
511.0	507.2	4.998	4.955	34.252	27.088	29.437	27.078	102.8	6.601	1794.0	1477.9	10.2
521.0	517.1	4.804	4.760	34.229	27.091	29.492	27.087	102.0	6.703	1860.0	1477.7	5.0
531.0	527.0	4.771	4.726	34.222	27.097	29.544	27.092	101.5	6.805	1928.9	1477.7	4.8
541.0	536.9	4.716	4.674	34.228	27.100	29.594	27.096	101.2	6.907	1994.8	1477.6	8.2
551.0	546.8	4.649	4.607	34.228	27.107	29.648	27.102	100.6	7.007	2068.8	1477.5	6.6
561.0	556.7	4.610	4.567	34.228	27.112	29.699	27.107	100.2	7.108	2138.7	1477.5	6.2
571.0	566.6	4.564	4.510	34.227	27.117	29.751	27.112	99.8	7.208	2204.6	1477.5	6.2
581.0	576.5	4.489	4.445	34.225	27.123	29.808	27.118	99.2	7.307	2276.5	1477.4	8.3
591.0	586.4	4.450	4.406	34.223	27.125	29.862	27.120	99.0	7.407	2349.4	1477.4	3.4
601.0	596.4	4.396	4.350	34.221	27.130	29.908	27.125	98.7	7.505	2423.3	1477.3	5.1
611.0	606.3	4.364	4.318	34.220	27.135	29.955	27.130	98.2	7.604	2498.1	1477.3	9.2
621.0	616.2	4.298	4.246	34.220	27.140	30.007	27.135	97.7	7.702	2573.9	1477.2	6.8
631.0	626.1	4.245	4.193	34.219	27.144	30.058	27.140	97.3	7.799	2650.7	1477.1	5.7
641.0	636.0	4.199	4.147	34.216	27.148	30.108	27.143	97.0	7.897	2728.4	1477.1	2.5
651.0	645.9	4.140	4.088	34.216	27.154	30.160	27.148	96.5	7.994	2807.1	1477.0	9.6
661.0	655.8	4.082	4.030	34.216	27.159	30.213	27.154	96.0	8.090	2886.7	1477.0	1.5
671.0	665.7	4.072	4.020	34.218	27.162	30.262	27.157	95.8	8.186	2967.3	1477.1	9.2
681.0	675.6	4.019	3.969	34.219	27.168	30.315	27.163	95.2	8.281	3048.8	1477.0	6.8
691.0	685.5	3.994	3.944	34.220	27.172	30.365	27.167	94.9	8.376	3131.3	1477.1	2.5
701.0	695.4	3.969	3.917	34.220	27.174	30.413	27.169	94.8	8.471	3214.7	1477.1	3.1
711.0	705.3	3.988	3.936	34.222	27.179	30.465	27.174	94.8	8.566	3299.0	1477.2	7.8
721.0	715.2	3.986	3.934	34.220	27.180	30.515	27.178	94.9	8.660	3384.3	1477.1	3.4
731.0	725.1	3.976	3.923	34.222	27.185	30.564	27.180	94.8	8.754	3470.5	1477.2	3.6
741.0	735.0	3.954	3.780	34.220	27.188	30.613	27.188	93.5	8.847	3557.6	1477.2	2.0
751.0	744.9	3.798	3.744	34.222	27.198	30.665	27.188	93.1	8.940	3645.6	1477.2	8.0
761.0	754.8	3.788	3.708	34.228	27.198	30.716	27.192	92.7	9.033	3734.5	1477.3	2.9
771.0	764.7	3.721	3.686	34.222	27.201	30.766	27.196	92.4	9.126	3824.4	1477.2	4.6
781.0	774.6	3.667	3.611	34.221	27.206	30.817	27.200	91.9	9.218	3915.2	1477.2	7.8
791.0	784.5	3.649	3.593	34.225	27.211	30.869	27.205	91.5	9.310	4006.9	1477.3	6.6
801.0	794.4	3.613	3.556	34.227	27.216	30.921	27.210	91.0	9.401	4099.4	1477.3	4.9
811.0	804.3	3.572	3.514	34.229	27.221	30.972	27.215	90.6	9.492	4192.9	1477.3	4.9
821.0	814.2	3.509	3.451	34.227	27.226	31.024	27.220	90.1	9.582	4287.3	1477.2	4.7
831.0	824.0	3.482	3.424	34.229	27.230	31.075	27.224	89.7	9.672	4382.5	1477.2	4.1
841.0	833.9	3.461	3.403	34.230	27.233	31.126	27.228	89.4	9.762	4478.7	1477.3	4.2
851.0	843.8	3.452	3.392	34.234	27.237	31.175	27.232	89.1	9.851	4575.7	1477.4	4.6
861.0	853.7	3.414	3.354	34.238	27.244	31.228	27.238	88.4	9.940	4673.6	1477.4	9.1
871.0	863.6	3.395	3.335	34.244	27.250	31.281	27.245	87.9	10.028	4772.3	1477.5	1.3
881.0	873.5	3.377	3.316	34.245	27.253	31.330	27.247	87.7	10.116	4872.0	1477.6	7.8
891.0	883.4	3.348	3.286	34.246	27.257	31.380	27.251	87.4	10.204	4972.5	1477.7	2.1
901.0	893.3	3.329	3.266	34.246	27.259	31.429	27.253	87.2	10.290	5073.8	1477.7	1.7
911.0	903.2	3.296	3.233	34.249	27.264	31.480	27.258	86.7	10.377	5176.0	1477.8	4.6
921.0	913.1	3.273	3.209	34.250	27.269	31.532	27.263	86.2	10.464	5279.1	1477.9	6.0
931.0	923.0	3.247	3.182	34.254	27.273	31.581	27.267	85.9	10.550	5383.0	1477.9	.2
941.0	932.9	3.219	3.154	34.256	27.277	31.633	27.271	85.5	10.635	5487.7	1478.0	8.4
951.0	942.7	3.190	3.124	34.260	27.283	31.685	27.277	85.0	10.720	5593.3	1478.0	6.1
961.0	952.6	3.159	3.093	34.263	27.288	31.737	27.282	84.4	10.805	5699.7	1478.0	5.7
971.0	962.5	3.145	3.079	34.268	27.294	31.788	27.288	84.0	10.889	5807.0	1478.2	4.6
981.0	972.4	3.108	3.039	34.274	27.302	31.843	27.296	83.2	10.973	5915.0	1478.2	5.7
991.0	982.3	3.092	3.024	34.276	27.306	31.896	27.299	82.9	11.056	6023.9	1478.3	3.1

STATION 55 LAT 38 - 59.7 S LONG 40 - 32.0 W BOTTOM 5100.0 M DATE 8 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**6/SEC**2
1001.0	992.2	3.073	3.005	34.282	27.812	31.945	27.805	82.4	11.189	6188.6	1478.4	3.4
1011.0	1002.1	3.054	2.986	34.284	27.815	31.946	27.808	82.1	11.221	6244.1	1478.4	1.1
1021.0	1011.9	3.042	2.972	34.289	27.820	32.046	27.814	81.8	11.308	6365.4	1478.6	0.9
1031.0	1021.8	3.032	2.962	34.297	27.827	32.099	27.821	81.0	11.384	6467.6	1478.7	5.8
1041.0	1031.7	2.991	2.920	34.301	27.834	32.153	27.828	80.8	11.466	6580.5	1478.7	10.7
1051.0	1041.6	2.977	2.906	34.308	27.837	32.202	27.831	80.0	11.545	6694.2	1478.8	6.8
1061.0	1051.5	2.957	2.886	34.310	27.845	32.256	27.838	79.4	11.625	6808.7	1478.9	6.3
1071.0	1061.4	2.947	2.874	34.318	27.852	32.309	27.846	78.7	11.704	6923.9	1479.0	2.2
1081.0	1071.2	2.948	2.874	34.320	27.854	32.357	27.847	78.7	11.782	7040.0	1479.2	1.1
1091.0	1081.1	2.981	2.907	34.324	27.858	32.407	27.852	78.2	11.861	7156.8	1479.3	9.3
1101.0	1091.0	2.916	2.841	34.329	27.864	32.459	27.857	77.8	11.939	7274.3	1479.4	2.8
1111.0	1100.9	2.914	2.838	34.332	27.866	32.507	27.859	77.6	12.018	7392.7	1479.6	5.6
1121.0	1110.8	2.905	2.829	34.341	27.875	32.562	27.868	76.9	12.094	7511.8	1479.7	6.7
1131.0	1120.6	2.909	2.832	34.347	27.879	32.611	27.872	76.5	12.170	7631.6	1479.9	8.8
1141.0	1130.5	2.908	2.825	34.356	27.888	32.665	27.880	75.9	12.246	7752.2	1480.0	8.7
1151.0	1140.4	2.880	2.802	34.351	27.898	32.717	27.888	75.3	12.322	7873.6	1480.1	11.0
1161.0	1150.3	2.887	2.808	34.375	27.904	32.774	27.897	74.4	12.397	7995.6	1480.3	7.4
1171.0	1160.1	2.884	2.804	34.380	27.909	32.824	27.901	74.0	12.471	8118.4	1480.5	.8
1181.0	1170.0	2.874	2.793	34.386	27.914	32.875	27.907	73.5	12.544	8242.0	1480.6	8.1
1191.0	1179.9	2.868	2.787	34.387	27.915	32.922	27.907	73.5	12.618	8366.2	1480.8	5.6
1201.0	1189.8	2.846	2.764	34.394	27.923	32.976	27.915	72.8	12.691	8491.2	1480.8	6.5
1211.0	1199.6	2.837	2.754	34.402	27.929	33.029	27.922	72.2	12.764	8616.9	1481.0	10.7
1221.0	1209.5	2.836	2.753	34.409	27.935	33.081	27.928	71.7	12.835	8743.2	1481.2	5.6
1231.0	1219.4	2.825	2.741	34.417	27.943	33.134	27.936	71.0	12.907	8870.3	1481.3	11.7
1241.0	1229.3	2.812	2.727	34.426	27.952	33.189	27.944	70.2	12.977	8998.1	1481.4	11.1
1251.0	1239.1	2.804	2.719	34.437	27.960	33.248	27.953	69.4	13.047	9126.6	1481.5	13.7
1261.0	1249.0	2.806	2.719	34.441	27.964	33.292	27.956	69.2	13.117	9255.7	1481.7	2.9
1271.0	1258.9	2.797	2.710	34.444	27.967	33.341	27.959	68.9	13.186	9385.5	1481.9	8.2
1281.0	1268.8	2.792	2.704	34.451	27.973	33.398	27.966	68.4	13.254	9516.0	1482.0	6.7
1291.0	1278.6	2.790	2.702	34.457	27.978	33.448	27.970	68.0	13.322	9647.2	1482.2	1.6
1301.0	1288.5	2.785	2.696	34.464	27.984	33.496	27.977	67.5	13.390	9779.0	1482.3	4.0
1311.0	1298.4	2.787	2.696	34.470	27.989	33.546	27.982	67.1	13.458	9911.5	1482.5	3.3
1321.0	1308.2	2.779	2.688	34.475	27.994	33.596	27.988	66.7	13.525	10044.7	1482.6	14.2
1331.0	1318.1	2.774	2.682	34.485	27.502	33.650	27.494	66.0	13.591	10178.4	1482.8	.6
1341.0	1328.0	2.769	2.676	34.498	27.510	33.708	27.502	65.4	13.657	10312.9	1483.1	7.7
1351.0	1337.8	2.771	2.678	34.500	27.514	33.758	27.506	65.0	13.722	10448.0	1483.1	-.5
1361.0	1347.7	2.766	2.671	34.507	27.521	33.806	27.512	64.4	13.787	10583.7	1483.3	10.4
1371.0	1357.6	2.766	2.671	34.513	27.526	33.856	27.517	64.1	13.851	10720.0	1483.5	.3
1381.0	1367.4	2.771	2.675	34.517	27.529	33.906	27.520	63.9	13.915	10857.0	1483.7	.4
1391.0	1377.3	2.777	2.680	34.524	27.533	33.954	27.525	63.5	13.979	10994.6	1483.9	3.4
1401.0	1387.2	2.786	2.689	34.529	27.537	34.008	27.529	63.3	14.042	11132.8	1484.1	3.1
1411.0	1397.0	2.790	2.691	34.533	27.540	34.060	27.531	63.1	14.105	11271.6	1484.3	.7
1421.0	1406.9	2.790	2.691	34.537	27.543	34.099	27.535	62.8	14.168	11411.0	1484.4	6.3
1431.0	1416.8	2.808	2.708	34.547	27.550	34.150	27.541	62.4	14.231	11551.1	1484.7	5.5
1441.0	1426.6	2.822	2.721	34.555	27.555	34.200	27.546	62.0	14.293	11691.8	1484.9	4.9
1451.0	1436.5	2.834	2.732	34.566	27.562	34.252	27.553	61.5	14.354	11833.0	1485.2	2.5
1461.0	1446.3	2.838	2.736	34.570	27.566	34.301	27.557	61.2	14.416	11974.9	1485.3	3.9
1471.0	1456.2	2.838	2.736	34.572	27.568	34.349	27.559	61.1	14.477	12117.4	1485.5	4.4
1481.0	1466.1	2.834	2.729	34.577	27.572	34.398	27.563	60.8	14.538	12260.4	1485.7	4.2
1491.0	1475.9	2.832	2.727	34.580	27.575	34.446	27.565	60.6	14.599	12404.1	1485.8	4.5
1501.0	1485.8	2.832	2.726	34.584	27.577	34.494	27.568	60.4	14.659	12548.3	1486.0	2.0
1551.0	1535.1	2.854	2.748	34.617	27.603	34.744	27.593	58.5	14.957	13278.3	1487.0	4.2
1601.0	1584.4	2.892	2.777	34.647	27.623	34.989	27.613	57.1	15.246	14022.5	1488.0	4.9
1611.0	1594.2	2.889	2.772	34.650	27.626	35.038	27.616	56.9	15.303	14173.0	1488.2	.0

STATION 56 LAT 39 - 39.8 S LONG 40 - 81.3 W BOTTOM 5060.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	IF	SV	Nm2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
1.0	1.0	13.524	13.524	35.288	26.506	26.510	26.506	151.7	.015	.0	1508.0	.0
11.0	10.9	13.462	13.461	35.292	26.526	26.575	26.526	150.0	.165	.9	1508.0	.7
21.0	20.9	13.454	13.451	35.289	26.526	26.619	26.525	150.4	.316	3.8	1508.1	2.2
31.0	30.8	13.358	13.351	35.291	26.540	26.677	26.539	149.4	.466	7.2	1502.9	5.7
41.0	40.7	13.304	13.298	35.272	26.544	26.726	26.543	149.3	.615	12.5	1502.9	1.9
51.0	50.7	13.274	13.267	35.266	26.546	26.772	26.544	149.4	.764	19.4	1502.9	1.2
61.0	60.6	13.265	13.257	35.265	26.547	26.818	26.545	149.5	.914	27.7	1503.1	2.0
71.0	70.6	13.265	13.256	35.265	26.547	26.862	26.545	149.8	1.063	37.6	1503.2	.5
81.0	80.5	13.250	13.248	35.262	26.549	26.908	26.546	150.0	1.213	48.9	1503.3	-.2
91.0	90.4	12.989	12.977	35.274	26.611	27.015	26.608	144.3	1.362	61.7	1502.7	146.8
101.0	100.4	12.880	12.866	35.285	26.642	27.091	26.640	141.6	1.505	75.9	1501.7	17.4
111.0	110.3	12.500	12.486	35.205	26.656	27.148	26.652	140.7	1.646	91.6	1501.2	20.1
121.0	120.2	12.438	12.422	35.196	26.664	27.197	26.656	140.5	1.787	108.6	1501.2	5.8
131.0	130.2	12.419	12.402	35.193	26.662	27.244	26.658	140.5	1.927	127.0	1501.3	.8
141.0	140.1	12.386	12.367	35.177	26.666	27.290	26.662	140.4	2.068	146.9	1501.1	6.7
151.0	150.0	12.081	12.061	35.151	26.679	27.352	26.676	139.3	2.207	168.1	1500.4	6.7
161.0	160.0	11.990	11.969	35.118	26.687	27.405	26.683	138.9	2.346	190.7	1500.2	4.4
171.0	169.9	11.905	11.883	35.100	26.690	27.452	26.686	138.8	2.485	214.7	1500.1	6.8
181.0	179.8	11.554	11.531	35.028	26.700	27.508	26.695	138.0	2.623	240.1	1498.9	.7
191.0	189.8	11.421	11.396	35.008	26.706	27.559	26.701	137.7	2.761	266.8	1498.6	10.6
201.0	199.7	11.222	11.197	34.971	26.718	27.616	26.713	136.7	2.899	294.9	1498.0	20.7
211.0	209.6	10.858	10.832	34.906	26.733	27.670	26.729	135.8	3.035	324.4	1496.8	20.2
221.0	219.5	10.490	10.463	34.848	26.753	27.745	26.744	134.5	3.169	355.2	1496.6	7.1
231.0	229.5	10.348	10.320	34.823	26.759	27.796	26.754	134.1	3.302	387.3	1496.2	21.9
241.0	239.4	9.989	9.911	34.765	26.784	27.867	26.779	130.8	3.434	420.7	1496.8	19.3
251.0	249.3	9.722	9.698	34.738	26.796	27.926	26.791	129.8	3.564	455.5	1496.1	8.5
261.0	259.2	9.485	9.456	34.694	26.806	27.981	26.800	129.0	3.694	491.5	1492.4	48.9
271.0	269.2	8.889	8.860	34.612	26.837	28.062	26.832	125.9	3.821	528.8	1490.2	42.0
281.0	279.1	8.520	8.491	34.566	26.856	28.131	26.854	123.8	3.946	567.3	1488.9	26.3
291.0	289.0	8.412	8.382	34.567	26.876	28.195	26.872	122.2	4.069	607.1	1488.7	3.7
301.0	298.9	8.023	7.992	34.521	26.899	28.265	26.894	120.0	4.190	648.1	1487.8	19.8
311.0	308.9	7.846	7.815	34.502	26.911	28.323	26.906	118.9	4.309	690.2	1486.7	18.9
321.0	318.8	7.291	7.260	34.432	26.935	28.397	26.931	116.4	4.427	733.6	1484.7	42.3
331.0	328.7	7.082	7.051	34.402	26.948	28.457	26.944	115.2	4.543	778.1	1483.8	17.7
341.0	338.6	6.774	6.743	34.367	26.971	28.529	26.967	113.0	4.657	823.7	1482.9	5.5
351.0	348.5	6.677	6.645	34.355	26.981	28.585	26.977	112.0	4.770	870.5	1482.7	12.7
361.0	358.5	6.449	6.416	34.357	26.991	28.642	26.986	111.1	4.881	918.3	1481.9	10.8
371.0	368.4	6.284	6.251	34.349	27.000	28.698	26.995	110.3	4.992	967.3	1481.6	17.4
381.0	378.3	6.233	6.199	34.344	27.009	28.758	27.004	109.5	5.101	1017.3	1481.4	13.7
391.0	388.2	6.029	5.995	34.326	27.021	28.818	27.016	108.4	5.210	1068.5	1480.7	18.9
401.0	398.1	5.795	5.761	34.305	27.034	28.874	27.030	107.0	5.319	1120.7	1479.9	4.1
411.0	408.0	5.684	5.649	34.298	27.044	28.931	27.040	106.1	5.425	1173.9	1479.4	10.0
421.0	418.0	5.557	5.522	34.286	27.049	28.988	27.045	105.6	5.530	1228.2	1479.1	.1
431.0	427.9	5.462	5.446	34.280	27.052	29.042	27.048	105.4	5.635	1283.6	1479.1	18.1
441.0	437.8	5.321	5.305	34.268	27.061	29.099	27.056	104.5	5.741	1340.0	1478.5	6.8
451.0	447.7	5.277	5.260	34.263	27.063	29.139	27.059	104.4	5.845	1397.4	1478.5	4.7
461.0	457.6	5.182	5.165	34.258	27.070	29.191	27.066	103.8	5.949	1455.9	1478.3	5.1
471.0	467.5	5.079	5.061	34.249	27.076	29.244	27.071	103.2	6.053	1515.4	1478.0	6.3
481.0	477.4	4.981	4.963	34.245	27.083	29.298	27.079	102.5	6.155	1575.9	1477.8	10.4
491.0	487.4	4.898	4.865	34.240	27.089	29.351	27.085	102.0	6.258	1637.4	1477.6	8.5
501.0	497.3	4.817	4.778	34.236	27.095	29.404	27.090	101.5	6.359	1699.9	1477.4	8.9
511.0	507.2	4.778	4.738	34.233	27.097	29.458	27.093	101.3	6.461	1763.4	1477.4	8.8
521.0	517.1	4.734	4.694	34.233	27.102	29.508	27.097	100.9	6.562	1828.0	1477.4	2.2
531.0	527.0	4.698	4.657	34.231	27.104	29.558	27.100	100.7	6.663	1893.5	1477.4	8.4
541.0	536.9	4.657	4.615	34.230	27.108	29.608	27.104	100.4	6.763	1960.0	1477.4	.7
551.0	546.8	4.617	4.575	34.230	27.112	29.658	27.108	100.1	6.863	2027.5	1477.4	1.9
561.0	556.7	4.558	4.510	34.228	27.118	29.708	27.113	99.6	6.963	2096.0	1477.3	4.9
571.0	566.6	4.521	4.478	34.227	27.121	29.758	27.116	99.3	7.063	2165.5	1477.3	3.7
581.0	576.5	4.501	4.456	34.226	27.122	29.808	27.118	99.3	7.162	2236.0	1477.4	7.0
591.0	586.4	4.457	4.413	34.226	27.127	29.858	27.122	98.9	7.261	2307.4	1477.4	3.4
601.0	596.4	4.414	4.369	34.225	27.131	29.904	27.126	98.6	7.360	2379.8	1477.4	.6
611.0	606.3	4.354	4.309	34.224	27.137	29.957	27.132	98.0	7.458	2453.2	1477.3	2.5
621.0	616.2	4.309	4.262	34.223	27.141	30.007	27.136	97.7	7.556	2527.6	1477.3	3.9
631.0	626.1	4.268	4.241	34.222	27.142	30.055	27.137	97.6	7.653	2602.9	1477.3	2.8
641.0	636.0	4.200	4.152	34.222	27.152	30.112	27.147	96.7	7.751	2679.2	1477.1	6.8
651.0	645.9	4.169	4.121	34.221	27.154	30.160	27.149	96.5	7.847	2756.4	1477.2	1.1
661.0	655.8	4.128	4.079	34.220	27.158	30.211	27.153	96.2	7.944	2834.6	1477.2	10.8
671.0	665.7	4.086	4.036	34.220	27.162	30.262	27.157	95.8	8.039	2913.7	1477.1	6.9
681.0	675.6	4.056	4.006	34.220	27.165	30.311	27.160	95.5	8.135	2993.8	1477.2	1.8
691.0	685.5	4.014	3.963	34.220	27.169	30.362	27.164	95.2	8.230	3074.8	1477.2	4.1
701.0	695.4	3.988	3.932	34.221	27.173	30.412	27.168	94.8	8.325	3156.8	1477.2	5.6
711.0	705.3	3.945	3.888	34.221	27.177	30.463	27.172	94.5	8.420	3239.7	1477.2	4.5
721.0	715.2	3.917	3.855	34.221	27.180	30.512	27.175	94.3	8.514	3323.5	1477.3	4.7
731.0	725.1	3.879	3.825	34.221	27.184	30.563	27.179	93.9	8.609	3408.3	1477.2	7.5
741.0	735.0	3.848	3.790	34.222	27.189	30.613	27.183	93.5	8.702	3494.0	1477.3	1.8
751.0	744.9	3.792	3.738	34.222	27.194	30.666	27.189	93.0	8.795	3580.6	1477.2	8.9
761.0	754.8	3.745	3.690	34.223	27.200	30.719	27.194	92.5	8.888	3668.1	1477.2	10.0
771.0	764.7	3.688	3.631	34.224	27.206	30.772	27.201	91.8	8.980	3756.5	1477.1	5.2
781.0	774.6	3.622	3.567	34.227	27.215	30.827	27.209	91.0	9.072	3845.8	1477.0	8.7
791.0	784.5	3.568	3.502	34.229	27.223	30.880	27.218	90.2	9.162	3936.1	1476.9	7.5
801.0	794.4	3.512	3.456	34.230	27.228	30.935	27.223	89.7	9.252	4027.2	1476.9	12.8
811.0	804.3	3.464	3.408	34.232	27.234	30.989	27.229	89.1	9.342	4119.2	1476.8	7.4
821.0	814.2	3.430	3.373	34.233	27.239	31.038	27.232	88.7	9.431	4212.1	1476.8	8.4
831.0	824.1	3.412	3.355	34.235	27.241	31.088	27.236	88.5	9.519	4305.8	1476.9	4.0
841.0	833.9	3.385	3.327	34.237	27.247	31.141	27.242	87.9	9.607	4400.4	1476.9	11.3
851.0	843.8	3.342	3.283	34.238	27.250	31.190	27.245	87.6	9.695	4495.9	1477.0	4.6
861.0	853.7	3.322	3.263	34.240	27.254	31.241	27.249	87.3	9.783	4592.3	1477.1	3.6
871.0	863.6	3.274	3.214	34.243	27.261	31.295	27.256	86.6	9.870	4689.5	1477.0	9.4
881.0	873.5	3.231	3.171	34.247	27.268	31.348	27.263	85.9	9.956	4787.5	1477.0	11.0
891.0	883.4	3.207	3.146	34.250	27.273	31.400	27.268	85.5	10.042	4886.4	1477.1	1.8
901.0	893.3	3.198	3.136	34.251	27.275	31.447	27.269	85.4	10.127	4986.2	1477.2	6.4
911.0	903.2	3.170	3.108	34.254	27.280	31.499	27.274	84.9	10.212	5086.7	1477.2	5.9
921.0	913.1	3.147	3.084	34.257	27.285	31.550	27.279	84.5	10.297	5188.1	1477.3	4.1
931.0	923.0	3.126	3.062	34.260	27.289	31.601	27.283	84.1	10.381	5290.4	1477.4	3.3
941.0	932.9	3.112	3.048	34.260	27.290	31.650	27.287	83.8	10 465	5393.5	1477.5	5.4
951.0	942.7	3.098	3.028	34.266	27.297	31.701	27.291	83.4	10.549	5497.4	1477.6	4.6
961.0	952.6	3.090	3.024	34.271	27.301	31.751	27.296	83.1	10.632	5602.1	1477.8	2.9
971.0	962.5	3.078	3.012	34.277	27.307	31.803	27.301	82.6	10.715	5707.6	1477.9	11.9
981.0	972.4	3.068	3.002	34.280	27.314	31.854	27.308	82.0	10.797	5813.9	1478.0	2.8
991.0	982.3	3.047	2.980	34.280	27.320	31.908	27.314	81.4	10.879	5921.1	1478.1	4.5

STATION 86 LAT 88 - 39.8 S LONG 40 - 31.3 W BOTTOM 5080.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**-6/SEC**2
1001.0	992.2	3.027	2.989	34.795	27.326	31.951	27.320	80.9	10.980	6889.0	1478.2	9.8
1011.0	1002.1	3.016	2.948	34.790	27.329	32.010	27.323	80.6	11.041	6187.8	1478.3	6.7
1021.0	1012.0	2.997	2.927	34.806	27.335	32.062	27.329	80.1	11.121	6247.3	1478.4	8.1
1031.0	1021.8	2.972	2.900	34.810	27.343	32.116	27.337	79.4	11.201	6307.6	1478.5	2.7
1041.0	1031.7	2.956	2.885	34.816	27.349	32.169	27.343	78.8	11.280	6488.7	1478.6	1.8
1051.0	1041.6	2.943	2.872	34.818	27.353	32.218	27.346	78.5	11.359	6530.6	1478.7	14.4
1061.0	1051.5	2.929	2.857	34.825	27.359	32.271	27.353	78.0	11.437	6590.2	1478.8	10.9
1071.0	1061.4	2.907	2.835	34.829	27.364	32.323	27.358	77.5	11.515	6650.6	1478.9	13.2
1081.0	1071.2	2.891	2.818	34.831	27.368	32.372	27.361	77.2	11.592	6690.8	1479.0	3.4
1091.0	1081.1	2.875	2.802	34.835	27.372	32.423	27.365	76.8	11.669	7066.7	1479.1	5.1
1101.0	1091.0	2.871	2.797	34.842	27.378	32.475	27.372	76.3	11.746	7151.4	1479.2	6.4
1111.0	1100.9	2.862	2.777	34.847	27.383	32.526	27.377	75.8	11.822	7207.8	1479.3	1.9
1121.0	1110.8	2.840	2.764	34.849	27.387	32.575	27.380	75.6	11.897	7265.0	1479.4	8.2
1131.0	1120.6	2.845	2.769	34.859	27.394	32.629	27.387	74.9	11.972	7502.9	1479.6	10.0
1141.0	1130.5	2.818	2.741	34.858	27.400	32.680	27.393	74.4	12.047	7021.5	1479.7	6.8
1151.0	1140.4	2.826	2.748	34.869	27.404	32.730	27.397	74.1	12.121	7740.9	1479.9	7.0
1161.0	1150.3	2.812	2.733	34.874	27.409	32.782	27.402	73.6	12.195	7801.0	1480.0	1.9
1171.0	1160.2	2.782	2.708	34.870	27.415	32.834	27.408	73.0	12.269	7901.8	1480.0	8.5
1181.0	1170.0	2.777	2.698	34.881	27.418	32.888	27.411	72.8	12.342	8108.8	1480.2	8.8
1191.0	1179.9	2.777	2.695	34.887	27.423	32.938	27.416	72.4	12.414	8225.6	1480.4	8.0
1201.0	1189.8	2.768	2.712	34.898	27.428	32.984	27.421	72.0	12.486	8848.5	1480.6	2.8
1211.0	1199.7	2.763	2.681	34.898	27.433	33.035	27.426	71.6	12.558	8472.2	1480.7	-.8
1221.0	1209.5	2.752	2.669	34.904	27.439	33.086	27.431	71.1	12.630	8595.5	1480.8	6.1
1231.0	1219.4	2.765	2.681	34.915	27.447	33.140	27.439	70.5	12.700	8721.6	1481.0	5.1
1241.0	1229.3	2.775	2.690	34.919	27.449	33.187	27.441	70.4	12.771	8847.3	1481.2	5.7
1251.0	1239.2	2.773	2.687	34.921	27.453	33.242	27.451	69.5	12.841	8973.8	1481.4	1.5
1261.0	1249.0	2.794	2.708	34.938	27.463	33.292	27.456	69.2	12.910	9100.9	1481.7	4.0
1271.0	1258.9	2.793	2.706	34.944	27.468	33.342	27.460	68.9	12.979	9228.6	1481.8	3.0
1281.0	1268.8	2.799	2.701	34.949	27.472	33.392	27.464	68.5	13.048	9357.1	1482.0	4.4
1291.0	1278.6	2.785	2.686	34.955	27.477	33.443	27.470	68.1	13.116	9486.2	1482.2	4.2
1301.0	1288.5	2.779	2.680	34.960	27.481	33.498	27.474	67.7	13.184	9616.0	1482.3	3.9
1311.0	1298.4	2.778	2.678	34.964	27.486	33.542	27.477	67.5	13.252	9746.5	1482.5	4.8
1321.0	1308.3	2.765	2.675	34.978	27.498	33.596	27.486	66.7	13.319	9877.6	1482.6	1.0
1331.0	1318.1	2.769	2.678	34.980	27.499	33.647	27.491	66.3	13.385	10009.4	1482.8	6.3
1341.0	1328.0	2.758	2.666	34.988	27.505	33.699	27.497	65.7	13.451	10141.8	1482.9	8.5
1351.0	1337.9	2.760	2.666	34.998	27.510	33.749	27.502	65.3	13.517	10274.8	1483.1	4.6
1361.0	1347.7	2.755	2.661	34.999	27.516	33.801	27.507	64.9	13.582	10408.5	1483.2	8.0
1371.0	1357.6	2.758	2.663	34.006	27.521	33.851	27.512	64.5	13.647	10542.9	1483.4	2.6
1381.0	1367.5	2.754	2.658	34.013	27.525	33.902	27.518	64.0	13.711	10677.8	1483.6	4.4
1391.0	1377.3	2.756	2.660	34.020	27.532	33.958	27.524	63.6	13.775	10813.4	1483.8	3.7
1401.0	1387.2	2.764	2.667	34.027	27.537	34.008	27.529	63.2	13.839	10949.6	1484.0	.7
1411.0	1397.1	2.760	2.662	34.034	27.543	34.055	27.534	62.7	13.901	11085.4	1484.1	7.1
1421.0	1406.9	2.760	2.661	34.039	27.547	34.104	27.539	62.3	13.964	11222.9	1484.3	4.9
1431.0	1416.8	2.761	2.661	34.043	27.551	34.158	27.542	62.1	14.026	11361.9	1484.5	8.2
1441.0	1426.6	2.774	2.674	34.050	27.555	34.202	27.546	61.9	14.088	11500.6	1484.7	1.1
1451.0	1436.5	2.800	2.719	34.069	27.559	34.249	27.550	61.7	14.150	11639.8	1485.1	4.1
1461.0	1446.4	2.802	2.699	34.063	27.563	34.300	27.554	61.3	14.211	11779.7	1485.2	1.5
1471.0	1456.2	2.776	2.672	34.063	27.566	34.349	27.557	61.1	14.272	11920.1	1485.2	5.3
1481.0	1466.1	2.777	2.674	34.067	27.569	34.397	27.559	60.9	14.333	12061.1	1485.4	8.0
1491.0	1476.0	2.767	2.662	34.074	27.574	34.447	27.564	60.5	14.394	12202.8	1485.6	9.9
1501.0	1485.8	2.769	2.663	34.078	27.579	34.498	27.569	60.0	14.454	12345.0	1485.7	2.0
1551.0	1535.1	2.809	2.699	34.612	27.608	34.747	27.593	58.8	14.750	13064.8	1486.8	.0
1601.0	1584.4	2.804	2.690	34.686	27.623	34.998	27.612	56.8	15.088	13798.9	1487.6	7.2
1615.0	1598.2	2.811	2.696	34.642	27.627	35.060	27.616	56.5	15.118	14008.9	1487.9	.0

STATION 57 LAT 28 - 39.2 S LONG 40 - 29.7 W BOTTOM 5060.0 M DATE 6 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Km=2
DB	M	C	C	O/OO	KG/Km=3	KG/Km=3	KG/Km=3	Km=3/KG	J/KG	Km=3/Sec=2	M/S	10e=6/Sec=2
1.0	1.0	14.084	14.088	35.288	28.471	28.475	28.471	156.0	.016	0	1504.9	.0
11.0	10.9	14.088	14.084	35.284	28.478	28.526	28.477	154.7	.170	.9	1504.9	2.8
21.0	20.9	14.089	14.088	35.281	28.481	28.574	28.480	154.7	.325	3.4	1505.0	1.9
31.0	30.8	13.982	13.978	35.276	28.488	28.620	28.482	154.7	.480	7.4	1505.1	5.5
41.0	40.8	13.910	13.904	35.268	28.491	28.672	28.490	154.3	.634	12.9	1505.0	1.9
51.0	50.7	13.909	13.902	35.267	28.492	28.717	28.490	154.6	.788	20.0	1505.2	.9
61.0	60.6	13.905	13.898	35.264	28.494	28.763	28.491	154.7	.943	28.6	1505.3	.3
71.0	70.6	13.898	13.892	35.264	28.494	28.808	28.492	156.0	1.098	38.7	1505.4	1.0
81.0	80.5	13.892	13.886	35.264	28.495	28.853	28.492	155.2	1.253	50.4	1505.6	-.8
91.0	90.4	13.898	13.877	35.264	28.495	28.897	28.492	155.5	1.408	63.6	1505.7	-.4
101.0	100.4	13.881	13.847	35.257	28.495	28.942	28.490	155.7	1.564	78.4	1505.8	7.8
111.0	110.3	13.178	13.168	35.307	28.599	27.991	28.596	148.1	1.716	94.7	1508.7	81.2
121.0	120.2	13.000	12.988	35.284	28.617	27.154	28.614	144.6	1.882	112.5	1508.2	15.2
131.0	130.2	12.746	12.728	35.299	28.688	27.215	28.680	148.8	2.035	131.7	1502.4	6.0
141.0	140.1	12.348	12.334	35.180	28.662	27.279	28.648	141.7	2.148	152.3	1501.1	22.2
151.0	150.0	12.148	12.128	35.128	28.668	27.336	28.664	140.9	2.298	174.4	1500.6	9.8
161.0	160.0	11.885	11.844	35.074	28.677	27.396	28.672	139.8	2.450	197.8	1499.7	18.5
171.0	169.9	11.857	11.845	35.089	28.687	27.450	28.688	139.0	2.589	222.6	1499.1	18.5
181.0	179.8	11.800	11.788	35.074	28.708	27.512	28.699	137.6	2.738	248.8	1498.0	29.0
191.0	189.8	11.115	11.091	34.962	28.714	27.568	28.710	136.7	2.886	276.4	1497.4	9.8
201.0	199.7	10.894	10.869	34.906	28.726	27.628	28.722	135.8	2.981	305.8	1496.7	18.4
211.0	209.6	10.886	10.859	34.884	28.744	27.691	28.740	134.1	3.116	336.6	1496.7	14.5
221.0	219.6	10.886	10.858	34.887	28.755	27.747	28.751	133.3	3.250	367.2	1496.2	21.0
231.0	229.5	10.188	10.158	34.798	28.767	27.806	28.762	132.3	3.386	400.1	1494.5	12.1
241.0	239.4	9.884	9.887	34.748	28.784	27.869	28.780	130.7	3.514	434.3	1493.4	12.3
251.0	249.3	9.809	9.811	34.688	28.818	27.945	28.808	127.9	3.643	469.9	1491.5	24.4
261.0	259.3	9.670	9.669	34.623	28.832	28.011	28.827	126.2	3.770	506.7	1490.4	12.8
271.0	269.2	9.617	9.588	34.580	28.854	28.081	28.850	124.0	3.898	544.7	1489.1	41.4
281.0	279.1	9.515	9.286	34.540	28.870	28.148	28.866	122.6	4.019	584.0	1488.1	26.8
291.0	289.0	7.985	7.905	34.496	28.891	28.218	28.887	120.5	4.141	624.5	1486.9	12.4
301.0	298.0	7.714	7.684	34.472	28.906	28.274	28.902	119.1	4.261	666.2	1486.0	24.0
311.0	308.9	7.602	7.571	34.471	28.921	28.336	28.917	117.8	4.379	709.0	1485.8	14.6
321.0	318.8	7.127	7.096	34.418	28.948	28.411	28.948	115.1	4.496	753.1	1484.0	14.9
331.0	328.7	6.881	6.821	34.382	28.969	28.471	28.955	113.9	4.611	798.2	1483.0	17.2
341.0	338.6	6.480	6.439	34.286	28.978	28.538	28.969	112.6	4.724	844.5	1481.6	16.7
351.0	348.6	6.298	6.255	34.233	28.984	28.591	28.980	111.5	4.836	892.0	1481.1	18.9
361.0	358.5	6.188	6.148	34.221	28.997	28.651	28.998	110.8	4.947	940.5	1480.8	8.4
371.0	368.4	6.125	6.088	34.227	27.009	29.709	27.005	109.2	5.057	990.1	1480.7	20.7
381.0	378.3	5.991	5.948	34.220	27.020	29.767	27.016	108.2	5.165	1040.8	1480.4	5.8
391.0	388.2	5.859	5.805	34.208	27.029	29.822	27.024	107.5	5.273	1092.5	1480.0	4.8
401.0	398.2	5.788	5.749	34.202	27.032	29.873	27.028	107.2	5.380	1145.4	1479.8	18.7
411.0	408.1	5.625	5.588	34.209	27.041	29.928	27.037	106.4	5.487	1199.2	1479.3	11.4
421.0	418.0	5.486	5.421	34.272	27.049	29.984	27.045	105.5	5.593	1254.2	1478.8	5.9
431.0	427.9	5.329	5.264	34.281	27.056	29.038	27.051	104.9	5.698	1310.2	1478.4	4.9
441.0	437.8	5.282	5.216	34.289	27.059	29.088	27.055	104.6	5.803	1367.2	1478.4	8.7
451.0	447.7	5.256	5.219	34.257	27.061	29.136	27.057	104.6	5.907	1425.2	1478.4	2.6
461.0	457.6	5.189	5.182	34.253	27.068	29.189	27.063	103.9	6.011	1484.3	1478.2	-1.9
471.0	467.6	5.051	5.013	34.246	27.076	29.244	27.072	103.2	6.115	1544.4	1477.9	6.6
481.0	477.5	4.986	4.947	34.242	27.080	29.298	27.079	102.5	6.218	1605.5	1477.7	7.9
491.0	487.4	4.925	4.888	34.240	27.085	29.347	27.081	102.4	6.321	1667.7	1477.7	6.9
501.0	497.3	4.886	4.827	34.235	27.089	29.398	27.085	102.0	6.422	1730.9	1477.6	8.2
511.0	507.2	4.808	4.764	34.225	27.094	29.449	27.090	101.8	6.525	1795.0	1477.5	18.2
521.0	517.1	4.770	4.729	34.221	27.096	29.497	27.091	101.5	6.628	1860.1	1477.5	.2
531.0	527.0	4.752	4.711	34.234	27.100	29.548	27.096	101.2	6.727	1926.8	1477.6	1.1
541.0	536.9	4.697	4.656	34.232	27.106	29.600	27.101	100.7	6.829	1993.5	1477.6	9.4
551.0	546.8	4.660	4.617	34.236	27.112	29.652	27.107	100.2	6.929	2061.6	1477.6	8.9
561.0	556.7	4.627	4.584	34.234	27.115	29.702	27.110	99.9	7.029	2130.8	1477.6	5.1
571.0	566.7	4.568	4.519	34.230	27.119	29.752	27.114	99.6	7.128	2200.9	1477.5	-.9
581.0	576.6	4.511	4.467	34.230	27.124	29.804	27.119	99.1	7.228	2272.0	1477.5	8.2
591.0	586.5	4.496	4.451	34.231	27.127	29.858	27.122	99.0	7.327	2344.1	1477.6	7.2
601.0	596.4	4.449	4.404	34.229	27.131	29.908	27.126	98.7	7.426	2417.2	1477.5	6.4
611.0	606.3	4.370	4.324	34.225	27.136	29.956	27.130	98.2	7.524	2491.2	1477.3	8.6
621.0	616.2	4.318	4.267	34.225	27.142	30.008	27.137	97.6	7.622	2566.8	1477.3	8.9
631.0	626.1	4.258	4.211	34.225	27.148	30.061	27.143	97.0	7.719	2642.2	1477.2	9.1
641.0	636.0	4.210	4.168	34.225	27.153	30.112	27.148	96.6	7.816	2719.2	1477.2	5.7
651.0	645.9	4.141	4.098	34.222	27.158	30.165	27.153	96.1	7.912	2797.1	1477.0	9.6
661.0	655.8	4.089	4.048	34.220	27.161	30.215	27.156	95.8	8.008	2875.9	1477.0	5.1
671.0	665.7	4.054	4.009	34.221	27.166	30.266	27.161	95.4	8.104	2955.7	1477.0	6.9
681.0	675.6	4.021	3.971	34.222	27.170	30.317	27.165	95.0	8.199	3036.4	1477.0	5.8
691.0	685.5	3.976	3.925	34.222	27.175	30.368	27.170	94.6	8.294	3118.0	1477.0	6.9
701.0	695.4	3.929	3.878	34.222	27.180	30.420	27.175	94.1	8.388	3200.6	1477.0	8.6
711.0	705.3	3.888	3.836	34.222	27.184	30.471	27.179	93.7	8.482	3284.1	1476.9	4.9
721.0	715.2	3.850	3.798	34.222	27.187	30.520	27.181	93.5	8.576	3368.6	1477.0	4.3
731.0	725.1	3.812	3.759	34.220	27.190	30.570	27.185	93.2	8.669	3453.9	1477.0	2.8
741.0	735.0	3.772	3.719	34.221	27.195	30.621	27.190	92.8	8.762	3540.2	1477.0	3.6
751.0	744.9	3.736	3.682	34.223	27.200	30.673	27.195	92.3	8.854	3627.4	1477.0	.4
761.0	754.8	3.714	3.659	34.224	27.203	30.722	27.197	92.1	8.947	3715.5	1477.1	2.6
771.0	764.7	3.671	3.616	34.226	27.209	30.775	27.204	91.5	9.039	3804.5	1477.0	7.8
781.0	774.6	3.599	3.544	34.229	27.218	30.832	27.213	90.6	9.130	3894.4	1476.9	8.2
791.0	784.5	3.542	3.487	34.231	27.226	30.886	27.220	89.9	9.220	3985.2	1476.8	10.0
801.0	794.4	3.529	3.474	34.232	27.227	30.934	27.222	89.8	9.310	4076.9	1476.9	.7
811.0	804.3	3.498	3.442	34.230	27.231	30.984	27.226	89.4	9.399	4169.5	1477.0	7.6
821.0	814.2	3.475	3.417	34.234	27.236	31.034	27.229	89.1	9.489	4262.9	1477.0	5.8
831.0	824.1	3.458	3.370	34.235	27.240	31.088	27.234	88.6	9.578	4357.3	1477.0	3.8
841.0	834.0	3.397	3.359	34.236	27.244	31.136	27.239	88.2	9.666	4452.5	1477.0	4.2
851.0	843.9	3.362	3.308	34.239	27.250	31.189	27.244	87.7	9.754	4548.5	1477.1	6.4
861.0	853.8	3.300	3.241	34.238	27.256	31.241	27.249	87.2	9.842	4645.5	1477.0	7.2
871.0	863.7	3.250	3.220	34.240	27.258	31.291	27.252	86.9	9.929	4743.3	1477.0	11.0
881.0	873.6	3.247	3.187	34.248	27.268	31.348	27.258	86.4	10.015	4841.9	1477.1	4.1
891.0	883.4	3.208	3.147	34.248	27.271	31.398	27.266	86.7	10.101	4941.4	1477.1	10.8
901.0	893.3	3.177	3.115	34.258	27.279	31.452	27.273	86.0	10.187	5041.7	1477.1	3.6
911.0	903.2	3.154	3.092	34.256	27.283	31.502	27.277	84.6	10.271	5142.9	1477.2	9.9
921.0	913.1	3.139	3.070	34.261	27.288	31.554	27.283	84.1	10.356	5244.9	1477.3	5.5
931.0	923.0	3.115	3.051	34.268	27.296	31.608	27.290	83.4	10.440	5347.7	1477.4	4.9
941.0	932.9	3.108	3.039	34.271	27.300	31.658	27.294	83.1	10.523	5451.4	1477.5	8.5
951.0	942.8	3.090	3.0[illegible]	34.277	27.305	31.710	27.300	82.6	10.606	5555.8	1477.6	6.6
961.0	952.7	3.084	2.[illegible]	34.281	27.311	31.762	27.305	82.1	10.688	5661.1	1477.7	10.1
971.0	962.6	3.028	2.[illegible]	34.287	27.320	31.817	27.314	81.3	10.770	5767.2	1477.7	5.8
981.0	972.4	3.010	2.944	34.292	27.325	31.869	27.319	80.8	10.851	5874.1	1477.8	5.5
991.0	982.3	3.007	2.940	34.303	27.334	31.923	27.326	80.1	10.931	5981.7	1477.9	6.3

STATION 57 LAT 38 - 20.2 S LONG 40 - 29.7 W BOTTOM 5060.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10sc6/Sec2
1001.0	992.2	2.989	2.981	34.809	27.841	31.976	27.885	79.4	11.011	8090.2	1478.0	1.4
1011.0	1002.1	2.979	2.911	34.813	27.844	32.038	27.888	79.1	11.060	8199.4	1478.2	4.4
1021.0	1012.0	2.987	2.988	34.818	27.850	32.078	27.844	78.6	11.109	8309.5	1478.3	6.7
1031.0	1021.9	2.982	2.982	34.824	27.856	32.139	27.850	78.1	11.247	8420.2	1478.4	4.1
1041.0	1031.8	2.981	2.981	34.830	27.858	32.188	27.856	77.5	11.225	8531.8	1478.5	7.8
1051.0	1041.6	2.911	2.940	34.835	27.869	32.235	27.862	77.0	11.408	8644.1	1478.6	10.9
1061.0	1051.5	2.901	2.889	34.839	27.873	32.285	27.866	76.6	11.470	8757.2	1478.7	6.6
1071.0	1061.4	2.892	2.819	34.841	27.875	32.334	27.869	76.4	11.566	8871.0	1478.8	8.9
1081.0	1071.3	2.871	2.798	34.840	27.882	32.387	27.876	75.8	11.682	8985.6	1478.9	10.1
1091.0	1081.2	2.855	2.782	34.864	27.889	32.440	27.882	75.2	11.707	7100.9	1479.0	4.5
1101.0	1091.0	2.851	2.777	34.859	27.892	32.489	27.886	74.9	11.782	7216.9	1479.2	3.1
1111.0	1100.9	2.842	2.767	34.862	27.897	32.540	27.890	74.5	11.857	7333.7	1479.3	5.2
1121.0	1110.8	2.832	2.756	34.869	27.902	32.591	27.895	74.1	11.981	7451.2	1479.4	5.8
1131.0	1120.7	2.820	2.743	34.871	27.906	32.641	27.900	73.7	12.006	7569.4	1479.5	2.5
1141.0	1130.6	2.815	2.738	34.875	27.910	32.691	27.904	73.4	12.079	7688.4	1479.7	4.5
1151.0	1140.4	2.804	2.727	34.881	27.915	32.742	27.908	73.0	12.152	7808.1	1479.8	2.8
1161.0	1150.3	2.791	2.712	34.886	27.918	32.791	27.911	72.7	12.225	7928.5	1479.9	3.5
1171.0	1160.2	2.784	2.705	34.889	27.923	32.841	27.916	72.4	12.297	8049.6	1480.1	4.6
1181.0	1170.1	2.779	2.699	34.894	27.929	32.890	27.921	71.9	12.369	8171.4	1480.2	9.5
1191.0	1179.9	2.769	2.688	34.901	27.935	32.940	27.928	71.3	12.441	8293.9	1480.4	6.3
1201.0	1189.8	2.759	2.678	34.907	27.941	32.987	27.933	70.8	12.512	8417.1	1480.5	7.9
1211.0	1199.7	2.748	2.666	34.912	27.945	33.040	27.938	70.4	12.588	8541.0	1480.6	8.2
1221.0	1209.6	2.741	2.659	34.916	27.950	33.090	27.942	70.0	12.658	8665.6	1480.8	9.1
1231.0	1219.4	2.727	2.644	34.923	27.956	33.139	27.949	69.5	12.728	8790.9	1480.9	6.8
1241.0	1229.3	2.719	2.635	34.929	27.962	33.202	27.955	69.0	12.798	8916.9	1481.0	4.4
1251.0	1239.2	2.716	2.631	34.933	27.966	33.251	27.958	68.7	12.861	9043.5	1481.2	3.3
1261.0	1249.1	2.710	2.624	34.939	27.971	33.308	27.964	68.2	12.929	9170.8	1481.3	9.4
1271.0	1258.9	2.704	2.618	34.947	27.977	33.356	27.970	67.7	12.997	9298.8	1481.5	5.0
1281.0	1268.8	2.701	2.614	34.952	27.982	33.405	27.975	67.3	13.065	9427.4	1481.6	7.6
1291.0	1278.7	2.699	2.611	34.957	27.986	33.455	27.978	67.0	13.132	9556.7	1481.8	4.7
1301.0	1288.6	2.697	2.609	34.961	27.990	33.504	27.982	66.7	13.199	9686.7	1481.9	2.4
1311.0	1298.4	2.693	2.604	34.969	27.997	33.556	27.989	66.1	13.265	9817.3	1482.1	6.6
1321.0	1308.3	2.692	2.602	34.975	28.001	33.606	27.998	65.7	13.331	9948.5	1482.3	4.8
1331.0	1318.2	2.686	2.595	34.981	27.507	33.658	27.499	65.3	13.397	10080.4	1482.4	6.2
1341.0	1328.0	2.684	2.592	34.985	27.510	33.707	27.502	65.0	13.462	10212.9	1482.6	6.1
1351.0	1337.9	2.682	2.590	34.991	27.515	33.757	27.507	64.6	13.527	10346.1	1482.8	5.8
1361.0	1347.8	2.681	2.588	34.996	27.520	33.807	27.512	64.2	13.591	10479.9	1482.9	4.0
1371.0	1357.6	2.679	2.585	34.998	27.525	33.858	27.517	63.8	13.655	10614.3	1483.1	6.7
1381.0	1367.5	2.685	2.590	34.510	27.530	33.909	27.522	63.4	13.719	10749.3	1483.3	2.5
1391.0	1377.4	2.685	2.589	34.515	27.535	33.958	27.526	63.1	13.782	10885.0	1483.5	8.4
1401.0	1387.2	2.680	2.584	34.520	27.539	34.008	27.530	62.7	13.845	11021.3	1483.6	6.1
1411.0	1397.1	2.679	2.582	34.526	27.544	34.059	27.536	62.3	13.907	11158.2	1483.8	3.3
1421.0	1407.0	2.687	2.589	34.534	27.549	34.109	27.541	61.9	13.970	11296.6	1484.0	7.4
1431.0	1416.8	2.679	2.581	34.537	27.553	34.158	27.544	61.6	14.031	11435.7	1484.1	4.1
1441.0	1426.7	2.677	2.577	34.544	27.559	34.210	27.550	61.1	14.098	11572.4	1484.3	4.4
1451.0	1436.5	2.675	2.575	34.548	27.562	34.259	27.554	60.9	14.154	11711.7	1484.5	4.6
1461.0	1446.4	2.674	2.573	34.554	27.567	34.309	27.559	60.5	14.214	11851.6	1484.6	2.4
1471.0	1456.3	2.676	2.574	34.557	27.569	34.357	27.561	60.3	14.275	11992.1	1484.8	1.9
1481.0	1466.1	2.673	2.571	34.561	27.573	34.408	27.564	60.0	14.335	12133.2	1485.0	1.8
1491.0	1476.0	2.677	2.578	34.565	27.576	34.454	27.567	59.9	14.395	12274.9	1485.2	1.2
1501.0	1485.9	2.673	2.569	34.574	27.583	34.506	27.574	59.3	14.455	12417.1	1485.3	3.2
1551.0	1535.1	2.726	2.617	34.606	27.605	34.752	27.595	57.8	14.748	13136.9	1486.4	-.3
1601.0	1584.4	2.769	2.655	34.631	27.621	34.998	27.611	56.8	15.034	13870.8	1487.5	3.0
1615.0	1598.2	2.778	2.662	34.640	27.628	35.068	27.618	56.2	15.114	14078.7	1487.8	.0

STATION 88 LAT 37 - 59.5 S LONG 40 - 30.2 W BOTTOM 5045.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**-6/SEC2
1.0	1.0	14.546	14.546	35.098	25.579	26.384	26.379	168.7	.016	.0	1506.5	.0
11.0	10.9	14.199	14.197	35.409	25.462	26.511	26.462	156.1	.174	.9	1505.5	9.8
21.0	20.9	14.174	14.170	35.412	25.470	26.568	26.470	155.7	.330	3.5	1505.6	8.4
31.0	30.8	14.145	14.140	35.413	25.478	26.615	26.477	155.3	.485	7.5	1505.7	12.0
41.0	40.8	14.111	14.105	35.413	25.484	26.666	26.483	155.0	.640	13.1	1505.7	2.2
51.0	50.7	14.107	14.099	35.413	25.486	26.711	26.485	155.1	.795	20.2	1505.9	.0
61.0	60.6	14.104	14.095	35.412	25.486	26.756	26.485	155.4	.951	28.9	1506.0	-.7
71.0	70.6	14.099	14.089	35.411	25.486	26.800	26.484	155.7	1.106	39.1	1506.2	.0
81.0	80.5	14.011	13.999	35.397	25.487	26.845	26.486	156.9	1.262	50.9	1506.0	31.2
91.0	90.4	12.846	12.833	35.128	25.623	27.029	26.621	148.0	1.411	64.2	1500.3	88.4
101.0	100.4	12.054	12.041	35.099	25.659	27.109	26.656	139.9	1.552	78.9	1499.4	9.5
111.0	110.3	11.888	11.873	35.080	25.670	27.165	26.667	139.1	1.692	95.0	1498.8	12.4
121.0	120.2	11.747	11.731	35.050	25.680	27.220	26.677	138.4	1.830	112.5	1498.6	10.7
131.0	130.2	11.671	11.654	35.043	25.689	27.278	26.686	137.8	1.968	131.4	1498.5	4.5
141.0	140.1	11.446	11.429	35.002	25.699	27.329	26.695	137.0	2.106	151.6	1497.8	7.8
151.0	150.0	11.353	11.334	34.991	25.709	27.388	26.704	136.4	2.242	173.2	1497.7	12.9
161.0	160.0	11.186	11.166	34.981	25.715	27.435	26.712	135.9	2.378	196.2	1497.2	5.2
171.0	169.9	10.732	10.711	34.879	25.738	27.500	26.730	134.8	2.514	220.5	1496.6	15.1
181.0	179.8	10.488	10.417	34.827	25.745	27.558	26.741	133.8	2.647	246.1	1494.7	7.7
191.0	189.8	10.184	10.141	34.780	25.757	27.615	26.758	132.8	2.780	273.0	1493.8	22.5
201.0	199.7	9.888	9.845	34.742	25.774	27.678	26.770	130.8	2.912	301.3	1492.9	25.0
211.0	209.6	9.554	9.535	34.699	25.796	27.747	26.792	129.8	3.041	330.8	1491.8	18.0
221.0	219.6	9.245	9.221	34.654	25.812	27.809	26.808	127.4	3.169	361.7	1490.8	12.0
231.0	229.5	8.816	8.791	34.565	25.835	27.880	26.831	125.2	3.296	393.8	1489.8	28.6
241.0	239.4	8.372	8.347	34.538	25.859	27.951	26.856	122.9	3.420	427.1	1487.7	13.0
251.0	249.3	8.198	8.167	34.520	25.872	28.011	26.868	121.7	3.542	461.7	1487.1	29.7
261.0	259.3	8.070	8.043	34.529	25.897	28.082	26.894	119.4	3.668	497.4	1486.8	28.8
271.0	269.2	7.870	7.843	34.520	25.920	28.152	26.916	117.3	3.781	534.3	1486.2	12.2
281.0	279.1	7.637	7.609	34.497	25.937	28.215	26.933	115.8	3.898	572.4	1485.4	21.8
291.0	289.0	7.465	7.437	34.481	25.948	28.278	26.944	114.8	4.013	611.7	1484.9	18.5
301.0	299.0	7.291	7.263	34.468	25.960	28.331	26.956	113.8	4.127	652.1	1484.4	11.2
311.0	308.9	7.099	7.070	34.441	25.969	28.388	26.965	112.9	4.240	693.6	1483.8	19.5
321.0	318.8	6.846	6.816	34.418	25.986	28.451	26.982	111.3	4.352	736.2	1482.9	16.1
331.0	328.7	6.700	6.670	34.400	25.991	28.504	26.987	110.8	4.464	780.0	1482.5	9.0
341.0	338.6	6.563	6.532	34.382	26.006	28.565	26.992	110.5	4.574	824.8	1482.1	10.0
351.0	348.6	6.295	6.264	34.340	27.003	28.610	26.999	109.7	4.684	870.7	1481.1	4.6
361.0	358.5	5.788	5.758	34.284	27.018	28.675	27.014	108.0	4.798	917.7	1479.1	12.4
371.0	368.4	5.701	5.670	34.282	27.026	28.730	27.022	107.2	4.900	965.8	1479.0	9.5
381.0	378.3	5.667	5.635	34.286	27.034	28.784	27.030	106.7	5.007	1014.9	1479.0	5.4
391.0	388.2	5.568	5.536	34.274	27.039	28.835	27.036	106.2	5.114	1065.1	1478.7	8.8
401.0	398.1	5.488	5.456	34.269	27.045	28.889	27.041	105.6	5.219	1116.3	1478.5	18.1
411.0	408.1	5.385	5.352	34.251	27.054	28.945	27.050	104.8	5.325	1168.6	1478.1	10.9
421.0	418.0	5.244	5.210	34.236	27.060	28.998	27.056	104.3	5.429	1221.9	1477.9	6.0
431.0	427.9	5.250	5.216	34.260	27.064	29.047	27.060	104.0	5.533	1276.3	1478.1	3.5
441.0	437.9	5.079	5.045	34.242	27.069	29.100	27.065	103.4	5.637	1331.7	1477.5	4.1
451.0	447.7	5.042	5.008	34.248	27.075	29.152	27.071	103.0	5.740	1388.1	1477.5	6.8
461.0	457.6	4.980	4.945	34.241	27.080	29.204	27.076	102.6	5.843	1445.5	1477.4	-.8
471.0	467.6	4.947	4.910	34.238	27.081	29.251	27.077	102.5	5.945	1503.9	1477.5	5.4
481.0	477.5	4.881	4.843	34.237	27.088	29.305	27.084	101.9	6.048	1563.3	1477.4	2.0
491.0	487.4	4.825	4.787	34.234	27.092	29.355	27.088	101.6	6.149	1623.8	1477.3	2.9
501.0	497.3	4.776	4.737	34.232	27.096	29.406	27.092	101.2	6.251	1685.2	1477.2	7.3
511.0	507.2	4.718	4.678	34.231	27.102	29.458	27.098	100.7	6.352	1747.7	1477.2	3.2
521.0	517.1	4.646	4.606	34.229	27.108	29.511	27.104	100.2	6.452	1811.1	1477.0	7.0
531.0	527.0	4.561	4.520	34.221	27.112	29.562	27.107	99.9	6.552	1875.6	1476.8	4.2
541.0	536.9	4.480	4.440	34.216	27.116	29.613	27.112	99.4	6.652	1941.0	1476.7	5.9
551.0	546.8	4.406	4.364	34.212	27.121	29.665	27.116	99.0	6.751	2007.4	1476.5	8.8
561.0	556.7	4.374	4.332	34.212	27.125	29.715	27.120	98.7	6.850	2074.8	1476.5	2.2
571.0	566.7	4.319	4.276	34.208	27.127	29.764	27.122	98.5	6.948	2143.2	1476.5	8.8
581.0	576.6	4.292	4.249	34.208	27.129	29.812	27.124	98.4	7.047	2212.5	1476.5	8.6
591.0	586.5	4.258	4.214	34.206	27.131	29.861	27.127	98.2	7.145	2282.8	1476.5	1.1
601.0	596.4	4.180	4.135	34.200	27.136	29.913	27.131	97.7	7.243	2354.1	1476.4	18.5
611.0	606.3	4.108	4.063	34.196	27.141	29.965	27.136	97.3	7.341	2426.3	1476.2	8.1
621.0	616.2	4.088	4.023	34.197	27.145	30.016	27.141	96.9	7.438	2499.5	1476.2	2.5
631.0	626.1	4.062	4.006	34.201	27.150	30.066	27.145	96.5	7.534	2573.6	1476.3	7.8
641.0	636.0	4.062	3.985	34.201	27.152	30.115	27.147	96.4	7.631	2648.7	1476.4	3.8
651.0	645.9	4.024	3.977	34.208	27.157	30.166	27.152	96.0	7.727	2724.8	1476.5	6.0
661.0	655.8	3.958	3.905	34.208	27.164	30.221	27.160	95.2	7.823	2801.8	1476.4	8.2
671.0	665.7	3.924	3.870	34.205	27.166	30.269	27.161	95.1	7.918	2879.7	1476.4	-.4
681.0	675.6	3.886	3.826	34.202	27.171	30.321	27.166	94.6	8.013	2958.6	1476.3	10.1
691.0	685.5	3.808	3.754	34.200	27.177	30.374	27.172	94.1	8.107	3038.4	1476.3	1.3
701.0	695.4	3.767	3.717	34.204	27.182	30.425	27.177	93.7	8.201	3119.2	1476.3	7.0
711.0	705.3	3.707	3.657	34.206	27.187	30.477	27.182	93.2	8.294	3200.8	1476.2	5.2
721.0	715.2	3.670	3.619	34.206	27.192	30.529	27.187	92.7	8.387	3283.4	1476.2	9.3
731.0	725.1	3.658	3.582	34.207	27.197	30.580	27.192	92.2	8.480	3366.9	1476.2	3.7
741.0	735.0	3.600	3.549	34.208	27.202	30.631	27.196	91.8	8.572	3451.3	1476.2	3.9
751.0	744.9	3.567	3.515	34.210	27.206	30.680	27.201	91.4	8.663	3536.6	1476.3	5.4
761.0	754.8	3.572	3.519	34.221	27.215	30.727	27.209	90.7	8.754	3622.8	1476.5	8.1
771.0	764.7	3.550	3.496	34.226	27.220	30.780	27.215	90.2	8.845	3709.9	1476.5	4.2
781.0	774.6	3.525	3.470	34.230	27.227	30.841	27.221	89.7	8.935	3797.9	1476.6	4.8
791.0	784.5	3.508	3.450	34.235	27.232	30.898	27.227	89.2	9.024	3886.7	1476.7	5.0
801.0	794.4	3.488	3.412	34.237	27.237	30.946	27.232	88.7	9.113	3976.5	1476.7	8.1
811.0	804.3	3.449	3.392	34.239	27.241	30.998	27.235	88.4	9.202	4067.1	1476.8	9.1
821.0	814.2	3.414	3.357	34.239	27.244	31.048	27.239	88.1	9.290	4158.6	1476.8	2.9
831.0	824.1	3.368	3.320	34.238	27.249	31.097	27.243	87.8	9.378	4250.9	1476.7	8.5
841.0	834.0	3.325	3.287	34.240	27.254	31.148	27.248	87.2	9.465	4344.2	1476.7	8.2
851.0	843.9	3.301	3.262	34.243	27.259	31.200	27.253	86.7	9.552	4438.2	1476.8	1.7
861.0	853.8	3.278	3.218	34.246	27.265	31.250	27.258	86.4	9.639	4533.2	1476.9	4.8
871.0	863.7	3.249	3.189	34.248	27.269	31.301	27.262	86.0	9.725	4629.0	1476.9	5.2
881.0	873.6	3.218	3.158	34.250	27.272	31.350	27.267	85.5	9.810	4725.6	1477.0	5.0
891.0	883.4	3.208	3.147	34.254	27.276	31.400	27.271	85.2	9.896	4823.0	1477.1	2.6
901.0	893.3	3.195	3.135	34.251	27.280	31.450	27.276	84.8	9.981	4921.3	1477.2	5.0
911.0	903.2	3.170	3.110	34.250	27.287	31.500	27.281	84.5	10 065	5020.5	1477.3	3.2
921.0	913.1	3.139	3.077	34.257	27.290	31.550	27.287	84.2	10 149	5120.4	1477.3	12.0
931.0	923.0	3.114	3.050	34.271	27.298	31.610	27.292	83.9	10 233	5221.2	1477.4	2.7
941.0	932.9	3.090	3.026	34.278	27.305	31.665	27.300	83.5	10 315	5322.8	1477.4	12.1
951.0	942.8	3.089	3.005	34.288	27.312	31.717	27.306	81.9	10 398	5425.2	1477.5	6.5
961.0	952.7	3.042	2.977	34.288	27.319	31.770	27.313	81.5	10 479	5528.5	1477.6	9.8
971.0	962.6	3.004	2.968	34.296	27.325	31.822	27.319	80.8	10 560	5632.5	1477.7	6.4
981.0	972.5	3.005	2.969	34.304	27.332	31.875	27.328	80.2	10 641	5737.3	1477.9	2.2
991.0	982.3	3.029	2.992	34.309	27.336	31.925	27.330	79.9	10 721	5842.9	1478.0	6.7

STATION 58 LAT 37 - 50.5 S LONG 40 - 30.2 W BOTTOM 5045.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mS/Sec2
1001.0	992.2	2.999	2.982	34.811	27.341	31.977	27.835	70.4	10.000	5949.3	1478.1	8.4
1011.0	1002.1	2.987	2.919	34.816	27.347	32.029	27.841	70.9	10.079	6056.4	1478.2	8.5
1021.0	1012.0	2.970	2.901	34.821	27.352	32.080	27.846	70.4	10.158	6164.3	1478.3	8.9
1031.0	1021.9	2.964	2.886	34.829	27.360	32.134	27.854	77.8	11.086	6273.0	1478.4	6.0
1041.0	1031.8	2.948	2.875	34.834	27.365	32.185	27.859	77.3	11.114	6382.5	1478.5	8.8
1051.0	1041.6	2.932	2.861	34.839	27.370	32.236	27.864	76.9	11.191	6492.7	1478.7	5.6
1061.0	1051.5	2.921	2.849	34.845	27.376	32.288	27.870	76.4	11.268	6603.7	1478.8	5.6
1071.0	1061.4	2.915	2.843	34.852	27.382	32.340	27.875	75.9	11.344	6715.4	1478.9	2.1
1081.0	1071.3	2.908	2.835	34.859	27.389	32.392	27.882	75.3	11.419	6827.9	1479.1	10.1
1091.0	1081.2	2.901	2.827	34.866	27.395	32.444	27.888	74.8	11.494	6941.1	1479.2	9.5
1101.0	1091.1	2.896	2.821	34.869	27.397	32.498	27.891	74.6	11.569	7055.1	1479.4	2.7
1111.0	1100.9	2.887	2.812	34.875	27.403	32.545	27.896	74.1	11.643	7169.7	1479.5	5.7
1121.0	1110.8	2.882	2.806	34.880	27.408	32.595	27.901	73.7	11.717	7285.1	1479.7	6.0
1131.0	1120.7	2.875	2.799	34.886	27.413	32.646	27.906	73.3	11.791	7401.3	1479.8	.0
1141.0	1130.6	2.868	2.790	34.890	27.417	32.696	27.910	72.9	11.864	7518.1	1479.9	4.6
1151.0	1140.5	2.857	2.780	34.898	27.423	32.748	27.916	72.4	11.936	7635.7	1480.1	10.5
1161.0	1150.3	2.850	2.773	34.902	27.426	32.799	27.921	72.0	12.009	7754.0	1480.2	7.3
1171.0	1160.2	2.847	2.767	34.909	27.434	32.851	27.927	71.5	12.080	7872.9	1480.4	.1
1181.0	1170.1	2.807	2.726	34.911	27.439	32.903	27.932	71.0	12.152	7992.5	1480.4	2.7
1191.0	1180.0	2.800	2.719	34.916	27.444	32.953	27.937	70.5	12.222	8112.9	1480.5	4.5
1201.0	1189.8	2.790	2.708	34.922	27.449	33.005	27.942	70.1	12.293	8234.0	1480.6	5.8
1211.0	1199.7	2.787	2.705	34.929	27.456	33.056	27.948	69.6	12.362	8355.7	1480.8	6.5
1221.0	1209.6	2.776	2.693	34.931	27.458	33.105	27.951	69.3	12.432	8478.1	1480.9	5.2
1231.0	1219.5	2.771	2.687	34.936	27.463	33.156	27.955	69.0	12.501	8601.2	1481.1	1.8
1241.0	1229.3	2.769	2.684	34.940	27.467	33.205	27.959	68.7	12.570	8725.0	1481.2	3.3
1251.0	1239.2	2.768	2.683	34.945	27.470	33.254	27.963	68.4	12.638	8849.4	1481.4	2.5
1261.0	1249.1	2.766	2.682	34.951	27.475	33.304	27.967	68.1	12.707	8974.5	1481.6	4.7
1271.0	1259.0	2.763	2.678	34.957	27.481	33.356	27.973	67.6	12.774	9100.3	1481.7	4.4
1281.0	1268.8	2.755	2.667	34.965	27.488	33.409	27.980	66.9	12.842	9226.8	1481.9	1.1
1291.0	1278.7	2.753	2.665	34.971	27.492	33.459	27.985	66.6	12.908	9353.9	1482.0	4.4
1301.0	1288.6	2.753	2.664	34.978	27.499	33.511	27.991	66.1	12.975	9481.6	1482.2	5.2
1311.0	1298.4	2.754	2.664	34.982	27.502	33.559	27.994	65.8	13.041	9610.0	1482.4	5.8
1321.0	1308.3	2.755	2.664	34.989	27.507	33.610	27.999	65.4	13.106	9739.0	1482.6	4.9
1331.0	1318.2	2.755	2.663	34.997	27.514	33.662	28.006	64.9	13.171	9868.7	1482.7	7.3
1341.0	1328.0	2.754	2.662	34.904	27.520	33.713	28.011	64.4	13.236	9999.0	1482.9	4.0
1351.0	1337.9	2.751	2.658	34.913	27.527	33.767	28.019	63.7	13.300	10129.9	1483.1	4.7
1361.0	1347.8	2.750	2.657	34.918	27.531	33.816	28.023	63.4	13.364	10261.5	1483.3	2.0
1371.0	1357.6	2.751	2.656	34.921	27.533	33.864	28.025	63.3	13.427	10393.7	1483.4	5.6
1381.0	1367.5	2.751	2.656	34.926	27.538	33.913	28.029	63.0	13.490	10526.5	1483.6	6.0
1391.0	1377.4	2.752	2.656	34.936	27.545	33.966	28.037	62.3	13.553	10659.9	1483.8	3.2
1401.0	1387.2	2.755	2.659	34.938	27.547	34.018	28.038	62.2	13.615	10793.9	1484.0	8.5
1411.0	1397.1	2.758	2.660	34.946	27.553	34.064	28.044	61.8	13.677	10928.5	1484.2	6.5
1421.0	1407.0	2.760	2.661	34.950	27.556	34.113	28.047	61.5	13.739	11063.7	1484.3	3.9
1431.0	1416.9	2.762	2.662	34.952	27.558	34.160	28.049	61.5	13.800	11199.6	1484.5	-.5
1441.0	1426.7	2.764	2.664	34.957	27.562	34.209	28.053	61.2	13.862	11336.0	1484.7	2.5
1451.0	1436.6	2.764	2.663	34.960	27.564	34.257	28.055	61.0	13.923	11473.0	1484.9	1.5
1461.0	1446.4	2.765	2.663	34.963	27.566	34.304	28.057	60.9	13.984	11610.6	1485.0	6.6
1471.0	1456.3	2.710	2.609	34.961	27.569	34.355	28.060	60.5	14.044	11748.8	1485.0	3.6
1481.0	1466.2	2.685	2.582	34.960	27.571	34.408	28.062	60.3	14.105	11887.6	1485.0	2.7
1491.0	1476.0	2.714	2.610	34.972	27.578	34.454	28.069	59.8	14.165	12027.0	1485.3	.9
1501.0	1485.9	2.734	2.629	34.979	27.582	34.503	28.073	59.6	14.225	12167.0	1485.6	4.0
1551.0	1535.2	2.641	2.535	34.990	27.599	34.750	28.090	58.0	14.519	12875.5	1486.0	6.4
1601.0	1584.5	2.651	2.539	34.998	27.613	34.990	28.103	57.0	14.806	13598.2	1486.9	1.8
1641.0	1623.9	2.690	2.574	34.992	27.629	35.185	27.619	56.0	15.032	14188.8	1487.8	.0

STATION 89 LAT 37 - 89.9 S LONG 40 - 39.0 W BOTTOM 5025.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL. AN	DYN HT	TF	SV	Km=2
DB	M	C	C	O/OO	KG/Kms	KG/Kms	KG/Kms	Kms/KG	J/KG	Kms/Sec2	M/S	10ms6/Sec2
1.0	1.0	18.705	18.705	35.169	25.886	25.371	25.886	164.9	016	0	1500.6	0
11.0	10.9	18.684	18.682	35.235	25.445	25.445	25.445	157.7	176	1.0	1500.8	51.6
21.0	20.9	18.473	18.470	35.235	25.472	25.466	25.472	156.5	.382	3.5	1500.1	0.0
31.0	30.8	18.488	18.418	35.221	25.479	25.617	25.479	155.1	.487	7.6	1500.1	11.1
41.0	40.8	18.290	18.284	35.230	25.488	25.667	25.484	154.0	.642	13.2	1500.1	5.0
51.0	50.7	18.282	18.275	35.221	25.488	25.714	25.487	154.0	.797	20.3	1500.2	2.1
61.0	60.6	18.284	18.276	35.229	25.494	25.765	25.493	154.5	.952	29.0	1500.4	11.5
71.0	70.6	12.888	12.899	35.179	25.582	25.870	25.588	148.3	1.105	39.2	1501.0	239.7
81.0	80.5	12.495	12.484	35.162	25.645	27.005	25.648	148.7	1.248	50.9	1500.7	24.5
91.0	90.4	12.319	12.287	35.162	25.688	27.061	25.684	149.9	1.388	64.0	1500.8	18.2
101.0	100.4	11.988	11.965	35.098	25.675	27.125	25.672	150.4	1.529	78.5	1499.1	8.0
111.0	110.3	11.852	11.828	35.077	25.689	27.178	25.679	150.1	1.665	94.4	1498.9	3.8
121.0	120.2	11.742	11.727	35.063	25.691	27.231	25.688	147.4	1.804	111.6	1498.6	16.3
131.0	130.2	11.544	11.527	35.027	25.708	27.288	25.697	146.7	1.941	130.2	1498.1	12.4
141.0	140.1	11.212	11.196	34.989	25.708	27.299	25.705	146.0	2.077	150.2	1497.0	8.8
151.0	150.0	10.942	10.928	34.959	25.719	27.295	25.716	145.2	2.213	171.5	1496.1	13.0
161.0	160.0	10.790	10.781	34.977	25.738	27.460	25.725	144.5	2.348	194.1	1496.5	2.6
171.0	169.9	10.656	10.668	34.982	25.758	27.500	25.729	144.8	2.482	218.1	1496.4	8.8
181.0	179.8	10.557	10.485	34.947	25.749	27.561	25.746	142.9	2.616	243.4	1496.0	21.9
191.0	189.8	10.357	10.285	34.916	25.759	27.617	25.755	142.1	2.749	270.1	1494.4	12.8
201.0	199.7	10.048	10.020	34.774	25.772	27.676	25.768	141.0	2.880	298.0	1493.5	21.6
211.0	209.6	9.691	9.667	34.730	25.790	27.740	25.788	139.5	3.010	327.2	1492.3	19.1
221.0	219.6	9.444	9.419	34.688	25.802	27.790	25.798	138.8	3.139	357.8	1491.5	9.9
231.0	229.5	9.196	9.169	34.648	25.815	27.838	25.811	137.2	3.267	389.6	1490.7	17.6
241.0	239.4	8.912	8.788	34.599	25.829	27.929	25.825	135.0	3.398	422.6	1489.4	39.5
251.0	249.3	8.425	8.399	34.560	25.860	27.998	25.856	133.0	3.517	456.9	1488.0	28.9
261.0	259.3	8.077	8.050	34.508	25.880	28.065	25.876	131.0	3.639	492.4	1486.8	19.2
271.0	269.2	7.868	7.841	34.488	25.895	28.127	25.892	119.6	3.760	529.1	1486.2	5.9
281.0	279.1	7.568	.540	34.453	25.912	28.191	25.908	118.1	3.879	567.1	1485.1	10.4
291.0	289.0	7.404	7.376	34.436	25.922	28.247	25.918	117.2	3.996	606.1	1484.6	29.7
301.0	298.0	7.262	7.238	34.425	25.933	28.305	25.929	116.2	4.118	646.4	1484.2	10.6
311.0	308.9	7.001	6.972	34.397	25.948	28.367	25.944	114.8	4.238	687.7	1483.3	10.9
321.0	318.8	6.847	6.817	34.384	25.959	28.425	25.955	113.8	4.348	730.8	1482.9	6.0
331.0	328.7	6.741	6.711	34.379	25.968	28.480	25.964	113.0	4.456	773.9	1482.6	19.4
341.0	338.6	6.490	6.459	34.361	25.988	28.548	25.984	111.1	4.569	818.7	1481.8	6.4
351.0	348.5	6.297	6.266	34.345	27.002	28.609	25.998	109.8	4.679	864.6	1481.1	10.1
361.0	358.5	6.166	6.135	34.339	27.014	28.667	27.009	108.7	4.788	911.5	1480.8	18.9
371.0	368.4	5.977	5.945	34.319	27.022	28.723	27.018	108.0	4.898	959.5	1480.1	4.8
381.0	378.3	5.762	5.729	34.298	27.030	28.779	27.027	107.1	5.004	1008.6	1479.4	7.1
391.0	388.2	5.635	5.602	34.288	27.036	28.832	27.032	106.6	5.111	1058.8	1479.0	4.1
401.0	398.2	5.531	5.498	34.274	27.041	28.884	27.037	106.1	5.217	1110.0	1478.8	6.7
411.0	408.1	5.354	5.321	34.259	27.051	28.941	27.047	105.1	5.323	1162.8	1478.2	4.8
421.0	418.0	5.284	5.250	34.258	27.058	28.995	27.054	104.5	5.428	1215.6	1478.1	4.3
431.0	427.9	5.123	5.088	34.243	27.065	29.050	27.061	103.8	5.532	1269.9	1477.5	9.6
441.0	437.8	5.131	5.096	34.251	27.071	29.101	27.067	103.4	5.635	1325.3	1477.8	8.8
451.0	447.7	4.987	4.952	34.230	27.076	29.154	27.072	102.8	5.738	1381.7	1477.1	4.0
461.0	457.7	4.880	4.844	34.226	27.079	29.204	27.075	102.5	5.841	1439.1	1477.0	4.9
471.0	467.6	4.833	4.796	34.220	27.085	29.256	27.081	102.0	5.943	1497.5	1477.0	5.2
481.0	477.5	4.788	4.751	34.227	27.091	29.308	27.087	101.6	6.045	1556.9	1477.0	5.9
491.0	487.4	4.761	4.723	34.228	27.095	29.359	27.090	101.3	6.147	1617.3	1477.0	3.0
501.0	497.3	4.715	4.676	34.225	27.098	29.408	27.098	101.0	6.248	1678.7	1477.0	4.9
511.0	507.2	4.668	4.645	34.220	27.103	29.460	27.099	100.8	6.349	1741.2	1477.0	7.2
521.0	517.1	4.582	4.548	34.210	27.107	29.511	27.103	100.2	6.449	1804.6	1476.8	.8
531.0	527.0	4.570	4.529	34.228	27.112	29.562	27.107	99.9	6.549	1869.0	1476.9	8.9
541.0	536.9	4.473	4.432	34.216	27.117	29.614	27.113	99.3	6.649	1934.4	1476.6	4.3
551.0	546.9	4.496	4.453	34.225	27.122	29.664	27.117	99.0	6.748	2000.8	1476.9	8.8
561.0	556.8	4.438	4.396	34.227	27.129	29.719	27.125	98.8	6.847	2068.1	1476.8	5.4
571.0	566.7	4.411	4.369	34.225	27.131	29.767	27.127	98.2	6.945	2136.5	1476.9	-.8
581.0	576.6	4.388	4.389	34.224	27.138	29.815	27.129	98.1	7.048	2206.7	1476.9	4.9
591.0	586.5	4.386	4.341	34.229	27.137	29.865	27.132	97.8	7.141	2276.0	1477.1	.2
601.0	596.4	4.331	4.286	34.220	27.143	29.917	27.138	97.3	7.239	2347.2	1477.0	8.6
611.0	606.3	4.211	4.166	34.219	27.147	29.970	27.143	96.8	7.336	2419.4	1476.7	4.4
621.0	616.2	4.132	4.088	34.218	27.151	30.021	27.146	96.4	7.432	2492.6	1476.5	4.7
631.0	626.1	4.101	4.054	34.215	27.156	30.072	27.151	96.0	7.528	2566.7	1476.5	3.9
641.0	636.0	4.091	4.044	34.222	27.163	30.125	27.158	95.4	7.624	2641.7	1476.7	3.6
651.0	645.9	4.051	4.008	34.223	27.167	30.176	27.163	95.0	7.719	2717.7	1476.7	4.8
661.0	655.8	4.059	4.011	34.220	27.171	30.225	27.166	94.8	7.814	2794.6	1476.9	6.9
671.0	665.7	3.988	3.939	34.222	27.176	30.277	27.171	94.3	7.909	2872.5	1476.6	6.9
681.0	675.6	3.888	3.884	34.220	27.182	30.331	27.177	93.8	8.003	2951.3	1476.4	7.6
691.0	685.5	3.846	3.798	34.223	27.189	30.386	27.184	93.0	8.096	3031.0	1476.5	7.4
701.0	695.4	3.771	3.721	34.221	27.195	30.439	27.190	92.4	8.189	3111.6	1476.3	9.5
711.0	705.3	3.671	3.621	34.214	27.199	30.490	27.194	91.9	8.281	3193.1	1476.0	7.0
721.0	715.2	3.690	3.639	34.224	27.205	30.541	27.200	91.5	8.373	3275.6	1476.3	5.4
731.0	725.1	3.669	3.618	34.228	27.210	30.593	27.205	91.1	8.464	3358.9	1476.4	4.0
741.0	735.0	3.655	3.603	34.229	27.213	30.642	27.208	90.9	8.555	3443.2	1476.5	4.0
751.0	744.9	3.635	3.582	34.232	27.219	30.692	27.212	90.5	8.646	3528.3	1476.5	3.2
761.0	754.8	3.579	3.526	34.232	27.223	30.745	27.216	90.0	8.736	3614.3	1476.5	3.1
771.0	764.7	3.568	3.508	34.235	27.227	30.796	27.222	89.6	8.826	3701.2	1476.6	4.4
781.0	774.6	3.488	3.482	34.234	27.233	30.849	27.226	89.0	8.915	3789.0	1476.4	10.1
791.0	784.5	3.415	3.389	34.234	27.240	30.903	27.235	88.3	9.004	3877.7	1476.3	7.5
801.0	794.4	3.365	3.339	34.232	27.243	30.958	27.238	87.9	9.092	3967.2	1476.2	.9
811.0	804.3	3.351	3.295	34.237	27.248	31.005	27.243	87.5	9.179	4057.6	1476.4	5.7
821.0	814.2	3.318	3.282	34.242	27.255	31.058	27.250	86.9	9.267	4148.9	1476.4	4.3
831.0	824.1	3.299	3.262	34.245	27.260	31.109	27.254	86.5	9.353	4241.0	1476.5	.4
841.0	834.0	3.226	3.188	34.242	27.265	31.162	27.260	85.9	9.439	4334.0	1476.3	3.8
851.0	843.9	3.172	3.134	34.244	27.271	31.215	27.266	85.3	9.525	4427.8	1476.3	11.0
861.0	853.8	3.161	3.108	34.252	27.279	31.269	27.274	84.6	9.610	4522.5	1476.4	3.6
871.0	863.7	3.128	3.084	34.256	27.284	31.321	27.279	84.1	9.694	4618.0	1476.4	5.2
881.0	873.6	3.124	3.084	34.260	27.288	31.371	27.283	83.8	9.778	4714.3	1476.5	2.7
891.0	883.5	3.068	3.008	34.257	27.292	31.422	27.286	83.4	9.862	4811.4	1476.5	5.9
901.0	893.4	3.047	2.986	34.268	27.298	31.474	27.293	82.8	9.945	4909.4	1476.6	2.4
911.0	903.3	3.052	2.991	34.272	27.305	31.527	27.300	82.3	10.028	5008.2	1476.8	18.2
921.0	913.1	3.066	2.994	34.281	27.312	31.579	27.306	81.8	10.110	5107.7	1477.0	5.1
931.0	923.0	3.020	2.958	34.286	27.318	31.633	27.313	81.1	10.191	5208.1	1477.0	4.7
941.0	932.9	2.988	2.926	34.286	27.323	31.685	27.318	80.6	10.272	5309.3	1476.9	5.4
951.0	942.8	2.944	2.880	34.287	27.328	31.734	27.321	80.3	10.352	5411.3	1477.0	6.5
961.0	952.7	2.909	2.845	34.290	27.332	31.786	27.326	79.8	10.432	5514.0	1477.0	5.6
971.0	962.6	2.873	2.808	34.292	27.337	31.839	27.332	79.2	10.512	5617.6	1477.0	5.9
981.0	972.5	2.845	2.781	34.299	27.345	31.888	27.339	78.5	10.591	5721.9	1477.1	7.0
991.0	982.4	2.856	2.790	34.307	27.350	31.944	27.345	78.1	10.669	5827.0	1477.3	3.7

STATION 89 LAT 87 - 89.9 S LONG 40 - 80.0 W BOTTOM 5025.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Hmm2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mm6/Sec2
1081.0	992.2	2.884	2.788	34.812	27.366	32.998	27.351	77.6	10.747	5982.9	1477.4	6.9
1011.0	1002.1	2.880	2.788	34.810	27.362	32.948	27.356	77.1	10.824	6089.5	1477.5	1.9
1082.0	1012.0	2.899	2.771	34.826	27.369	32.999	27.362	76.8	10.901	6146.9	1477.7	5.0
1081.0	1021.9	2.859	2.790	34.836	27.374	32.150	27.367	76.2	10.978	6255.0	1478.0	3.3
1041.0	1031.8	2.849	2.779	34.841	27.379	32.201	27.372	75.8	11.054	6363.9	1478.1	5.4
1051.0	1041.7	2.868	2.788	34.849	27.385	32.258	27.379	75.3	11.129	6473.5	1478.3	3.1
1061.0	1051.6	2.873	2.801	34.860	27.390	32.304	27.384	74.9	11.204	6583.9	1478.6	3.3
1071.0	1061.4	2.872	2.800	34.863	27.395	32.354	27.388	74.6	11.279	6695.0	1478.8	10.0
1081.0	1071.3	2.864	2.791	34.871	27.402	32.407	27.395	73.9	11.353	6806.8	1478.9	2.2
1091.0	1081.2	2.867	2.794	34.877	27.406	32.457	27.400	73.6	11.427	6919.4	1479.1	9.2
1101.0	1091.1	2.866	2.792	34.880	27.417	32.518	27.410	72.7	11.500	7032.6	1479.3	5.9
1111.0	1101.0	2.858	2.788	34.896	27.423	32.565	27.416	72.2	11.573	7146.6	1479.4	1.9
1121.0	1110.8	2.858	2.782	34.901	27.426	32.614	27.419	71.9	11.645	7261.3	1479.6	7.5
1131.0	1120.7	2.849	2.772	34.906	27.431	32.665	27.424	71.5	11.717	7376.7	1479.7	5.8
1141.0	1130.6	2.838	2.761	34.913	27.438	32.718	27.431	70.9	11.788	7492.8	1479.8	6.1
1151.0	1140.5	2.830	2.752	34.919	27.443	32.769	27.436	70.5	11.859	7609.6	1480.0	3.0
1161.0	1150.4	2.827	2.748	34.922	27.447	32.819	27.440	70.2	11.929	7727.1	1480.1	3.3
1171.0	1160.2	2.809	2.730	34.927	27.452	32.869	27.445	69.7	11.999	7845.3	1480.2	3.7
1181.0	1170.1	2.804	2.724	34.931	27.456	32.919	27.448	69.5	12.068	7964.1	1480.4	1.9
1191.0	1180.0	2.808	2.722	34.936	27.460	32.969	27.452	69.1	12.138	8083.7	1480.5	5.0
1201.0	1189.9	2.806	2.724	34.948	27.466	33.019	27.456	68.7	12.207	8203.9	1480.7	-.6
1211.0	1199.7	2.806	2.723	34.951	27.471	33.071	27.464	68.2	12.276	8324.8	1480.9	4.7
1221.0	1209.6	2.807	2.723	34.956	27.475	33.120	27.467	67.9	12.343	8446.3	1481.1	1.4
1231.0	1219.5	2.802	2.718	34.959	27.479	33.170	27.471	67.6	12.411	8568.5	1481.2	3.2
1241.0	1229.4	2.812	2.727	34.967	27.484	33.221	27.477	67.2	12.478	8691.4	1481.5	-.2
1251.0	1239.2	2.802	2.716	34.969	27.487	33.269	27.479	67.0	12.545	8814.9	1481.6	4.2
1261.0	1249.1	2.804	2.719	34.975	27.491	33.319	27.488	66.7	12.612	8939.1	1481.8	4.9
1271.0	1259.0	2.798	2.711	34.979	27.496	33.369	27.488	66.3	12.679	9064.0	1481.9	5.2
1281.0	1268.9	2.799	2.711	34.986	27.500	33.419	27.492	65.9	12.745	9189.5	1482.1	6.3
1291.0	1278.7	2.794	2.706	34.994	27.507	33.472	27.500	65.3	12.810	9315.6	1482.2	3.9
1301.0	1288.6	2.792	2.702	34.999	27.512	33.522	27.504	65.0	12.876	9442.4	1482.4	6.7
1311.0	1298.5	2.788	2.698	34.502	27.515	33.571	27.507	64.7	12.940	9569.8	1482.6	3.6
1321.0	1308.3	2.798	2.707	34.509	27.519	33.621	27.511	64.4	13.006	9697.8	1482.8	6.6
1331.0	1318.2	2.791	2.699	34.515	27.525	33.672	27.517	64.0	13.069	9826.5	1482.9	6.7
1341.0	1328.1	2.774	2.682	34.517	27.529	33.721	27.520	63.7	13.133	9955.8	1483.0	1.9
1351.0	1337.9	2.781	2.688	34.523	27.532	33.770	27.524	63.4	13.197	10086.7	1483.2	2.7
1361.0	1347.8	2.773	2.679	34.524	27.534	33.818	27.526	63.2	13.260	10216.2	1483.4	.9
1371.0	1357.7	2.772	2.677	34.529	27.539	33.867	27.529	63.0	13.323	10347.4	1483.5	5.9
1381.0	1367.5	2.770	2.675	34.532	27.541	33.915	27.532	62.8	13.386	10479.1	1483.7	7.5
1391.0	1377.4	2.775	2.678	34.538	27.545	33.965	27.537	62.4	13.449	10611.5	1483.9	5.8
1401.0	1387.3	2.782	2.684	34.545	27.550	34.015	27.542	62.0	13.511	10744.5	1484.1	4.2
1411.0	1397.1	2.788	2.687	34.551	27.554	34.065	27.546	61.7	13.573	10878.1	1484.3	4.0
1421.0	1407.0	2.777	2.676	34.554	27.558	34.114	27.549	61.5	13.634	11012.3	1484.4	4.8
1431.0	1416.9	2.768	2.666	34.557	27.562	34.164	27.553	61.1	13.696	11147.1	1484.5	6.5
1441.0	1426.7	2.775	2.674	34.566	27.568	34.215	27.559	60.7	13.756	11282.5	1484.7	8.4
1451.0	1436.6	2.797	2.696	34.575	27.573	34.264	27.564	60.4	13.817	11418.5	1485.0	2.3
1461.0	1446.5	2.780	2.679	34.576	27.576	34.313	27.567	60.1	13.877	11555.1	1485.1	3.1
1471.0	1456.3	2.784	2.681	34.588	27.581	34.363	27.572	59.7	13.937	11692.2	1485.3	6.1
1481.0	1466.2	2.792	2.688	34.589	27.585	34.412	27.576	59.4	13.997	11830.0	1485.5	6.9
1491.0	1476.0	2.799	2.694	34.594	27.588	34.461	27.579	59.2	14.056	11968.3	1485.7	1.8
1501.0	1485.9	2.825	2.718	34.603	27.598	34.510	27.584	58.9	14.115	12107.2	1486.0	5.7
1551.0	1535.2	2.805	2.696	34.621	27.610	34.754	27.600	57.6	14.406	12810.2	1486.8	3.7
1601.0	1584.5	2.913	2.797	34.659	27.681	34.997	27.621	56.4	14.691	13527.3	1488.1	3.2
1607.0	1590.4	2.911	2.795	34.661	27.683	35.026	27.623	56.3	14.725	13614.3	1488.2	.0

STATION 60 LAT 37 - 19.6 S LONG 40 - 29.7 W BOTTOM 4995.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	IF	SV	Km*2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10m6/Sec2
1.0	1.0	14.298	14.298	35.383	26.383	26.888	26.383	163.3	.016	.0	1505.6	.0
11.0	10.9	14.139	14.138	35.395	26.464	26.512	26.463	156.0	.176	1.0	1505.3	27.1
21.0	20.9	14.092	14.089	35.395	26.474	26.567	26.473	155.3	.331	3.5	1505.3	7.5
31.0	30.8	14.089	14.084	35.395	26.479	26.616	26.478	156.1	.487	7.5	1505.4	6.4
41.0	40.8	14.046	14.040	35.388	26.484	26.665	26.482	155.0	.642	18.2	1505.5	4.5
51.0	50.7	14.022	14.015	35.391	26.487	26.712	26.486	156.0	.797	20.8	1505.6	8.2
61.0	60.6	13.823	13.814	35.380	26.505	26.775	26.504	158.6	.951	29.0	1505.0	8.2
71.0	70.6	13.490	13.480	35.313	26.528	26.852	26.526	150.8	1.104	39.2	1504.0	72.8
81.0	80.5	13.305	13.294	35.298	26.565	26.924	26.562	148.5	1.258	50.9	1503.6	8.9
91.0	90.4	12.980	12.967	35.242	26.569	27.002	26.546	145.6	1.400	64.1	1502.4	85.6
101.0	100.4	12.887	12.868	35.256	26.622	27.070	26.619	148.6	1.546	78.7	1502.4	6.4
111.0	110.3	12.599	12.525	35.190	26.686	27.129	26.688	142.5	1.688	94.8	1501.4	11.7
121.0	120.3	12.205	12.109	35.122	26.666	27.194	26.662	140.8	1.830	112.3	1500.3	81.8
131.0	130.2	12.049	12.081	35.119	26.676	27.260	26.675	139.1	1.970	131.1	1499.9	15.2
141.0	140.1	11.886	11.849	35.085	26.695	27.313	26.691	138.5	2.108	151.4	1499.4	9.7
151.0	150.1	11.650	11.630	35.044	26.694	27.368	26.690	137.8	2.247	173.0	1498.8	13.0
161.0	160.0	11.361	11.330	34.984	26.708	27.422	26.699	137.1	2.384	196.0	1497.8	10.6
171.0	169.9	11.118	11.087	34.938	26.710	27.475	26.706	136.6	2.521	220.4	1497.1	18.2
181.0	179.8	11.019	10.986	34.924	26.717	27.527	26.713	136.2	2.658	246.1	1496.9	1.8
191.0	189.8	10.881	10.848	34.900	26.724	27.579	26.720	135.7	2.794	273.2	1496.5	18.2
201.0	199.7	10.688	10.614	34.859	26.786	27.636	26.781	134.8	2.929	301.6	1495.8	11.4
211.0	209.6	10.315	10.240	34.806	26.751	27.698	26.746	138.4	3.068	331.8	1494.7	18.4
221.0	219.6	10.026	10.000	34.768	26.767	27.761	26.763	131.9	3.198	362.4	1493.8	11.0
231.0	229.5	9.859	9.832	34.740	26.778	27.817	26.773	131.1	3.327	394.8	1493.3	19.1
241.0	239.4	9.462	9.436	34.692	26.808	27.890	26.799	128.7	3.457	428.5	1492.0	25.3
251.0	249.4	9.180	9.153	34.654	26.823	27.956	26.818	126.9	3.586	463.4	1491.0	27.4
261.0	259.3	8.916	8.887	34.624	26.842	28.022	26.838	125.2	3.711	499.6	1490.1	28.8
271.0	269.2	8.728	8.699	34.602	26.854	28.080	26.850	124.1	3.836	537.1	1489.6	19.9
281.0	279.1	8.316	8.287	34.557	26.888	28.157	26.879	121.3	3.958	575.8	1488.1	14.4
291.0	289.1	7.984	7.956	34.511	26.904	28.226	26.900	119.3	4.078	615.6	1486.8	28.0
301.0	299.0	7.674	7.644	34.466	26.922	28.291	26.918	117.5	4.196	656.7	1485.9	17.5
311.0	308.9	7.353	7.323	34.451	26.941	28.368	26.937	115.7	4.313	698.9	1484.8	18.3
321.0	318.8	7.278	7.248	34.452	26.953	28.415	26.949	114.7	4.428	742.3	1484.6	16.8
331.0	328.7	6.983	6.952	34.419	26.967	28.477	26.963	113.4	4.542	786.8	1483.6	7.9
341.0	338.7	6.781	6.749	34.398	26.975	28.533	26.971	112.5	4.655	832.4	1482.9	5.8
351.0	348.6	6.645	6.613	34.379	26.988	28.586	26.978	111.9	4.767	879.2	1482.6	6.1
361.0	358.5	6.584	6.551	34.378	26.986	28.586	26.981	111.7	4.879	927.0	1482.5	8.6
371.0	368.4	6.389	6.356	34.358	26.998	28.636	26.994	110.5	4.990	976.0	1481.7	9.7
381.0	378.3	6.197	6.164	34.337	27.008	28.756	27.004	109.5	5.101	1026.0	1481.2	4.5
391.0	388.3	5.996	5.962	34.319	27.019	28.812	27.015	108.5	5.210	1077.1	1480.5	8.2
401.0	398.2	5.818	5.784	34.308	27.029	28.899	27.024	107.5	5.318	1129.3	1480.0	15.0
411.0	408.1	5.722	5.688	34.294	27.034	28.920	27.029	107.1	5.425	1182.6	1479.7	4.9
421.0	418.0	5.609	5.574	34.284	27.040	28.974	27.036	106.5	5.532	1236.9	1479.4	2.2
431.0	427.9	5.516	5.480	34.276	27.045	29.025	27.041	106.1	5.638	1292.3	1479.2	5.8
441.0	437.8	5.421	5.384	34.268	27.050	29.077	27.046	105.6	5.744	1348.8	1479.0	12.5
451.0	447.8	5.387	5.350	34.274	27.059	29.182	27.055	104.9	5.849	1406.2	1479.0	5.6
461.0	457.7	5.247	5.209	34.262	27.066	29.186	27.062	104.2	5.954	1464.7	1478.6	9.8
471.0	467.6	5.095	5.057	34.247	27.072	29.240	27.067	103.6	6.058	1524.3	1478.1	6.7
481.0	477.5	5.023	4.985	34.243	27.077	29.291	27.072	103.2	6.161	1584.9	1477.9	7.6
491.0	487.4	4.966	4.927	34.241	27.082	29.343	27.077	102.8	6.264	1646.4	1477.9	8.2
501.0	497.3	4.876	4.837	34.233	27.086	29.394	27.082	102.5	6.367	1709.0	1477.7	8.2
511.0	507.2	4.825	4.785	34.232	27.091	29.445	27.086	102.0	6.469	1772.7	1477.6	2.8
521.0	517.2	4.779	4.738	34.230	27.094	29.495	27.090	101.7	6.571	1837.3	1477.6	4.6
531.0	527.1	4.768	4.721	34.231	27.097	29.544	27.092	101.5	6.672	1902.9	1477.7	3.7
541.0	537.0	4.683	4.641	34.225	27.102	29.596	27.097	101.1	6.773	1969.5	1477.5	6.7
551.0	546.9	4.666	4.623	34.227	27.106	29.645	27.100	100.9	6.874	2037.1	1477.6	1.2
561.0	556.8	4.602	4.559	34.226	27.111	29.698	27.106	100.3	6.975	2105.8	1477.5	4.9
571.0	566.7	4.612	4.568	34.231	27.114	29.747	27.110	100.1	7.075	2175.4	1477.7	3.2
581.0	576.6	4.544	4.500	34.228	27.120	29.799	27.115	99.6	7.175	2246.0	1477.6	5.3
591.0	586.5	4.580	4.484	34.232	27.124	29.849	27.119	99.3	7.274	2317.6	1477.7	3.3
601.0	596.4	4.488	4.438	34.230	27.127	29.899	27.122	99.0	7.374	2390.1	1477.7	4.2
611.0	606.3	4.401	4.355	34.225	27.132	29.951	27.127	98.5	7.472	2463.7	1477.5	5.4
621.0	616.2	4.375	4.329	34.225	27.135	30.001	27.130	98.3	7.571	2538.2	1477.5	2.4
631.0	626.1	4.329	4.282	34.224	27.140	30.052	27.135	97.9	7.669	2613.7	1477.5	5.9
641.0	636.1	4.277	4.229	34.223	27.144	30.103	27.139	97.5	7.767	2690.1	1477.5	3.5
651.0	646.0	4.208	4.154	34.221	27.150	30.156	27.145	96.9	7.864	2767.5	1477.3	4.9
661.0	655.9	4.167	4.113	34.222	27.156	30.207	27.150	96.5	7.961	2845.9	1477.3	3.7
671.0	665.8	4.134	4.084	34.223	27.159	30.258	27.154	96.1	8.057	2925.2	1477.3	3.5
681.0	675.7	4.088	4.038	34.223	27.165	30.310	27.159	95.7	8.153	3005.5	1477.3	8.0
691.0	685.6	4.068	4.018	34.227	27.170	30.362	27.165	95.2	8.248	3086.7	1477.4	3.5
701.0	695.5	4.088	3.978	34.227	27.174	30.412	27.168	94.9	8.343	3168.8	1477.4	4.6
711.0	705.4	3.980	3.930	34.225	27.179	30.465	27.174	94.3	8.438	3251.9	1477.3	6.5
721.0	715.3	3.978	3.926	34.222	27.185	30.518	27.180	93.7	8.532	3335.9	1477.1	4.3
731.0	725.2	3.997	3.944	34.220	27.189	30.567	27.184	93.5	8.625	3420.8	1477.3	3.7
741.0	735.1	3.980	3.778	34.224	27.192	30.617	27.186	93.2	8.719	3506.7	1477.2	6.5
751.0	745.0	3.761	3.708	34.222	27.197	30.670	27.192	92.6	8.812	3593.5	1477.1	6.2
761.0	754.9	3.891	3.688	34.221	27.200	30.723	27.198	92.0	8.904	3681.2	1477.0	5.9
771.0	764.8	3.878	3.823	34.221	27.205	30.770	27.199	92.0	8.996	3769.8	1477.1	5.2
781.0	774.7	3.841	3.585	34.221	27.208	30.820	27.203	91.6	9.088	3859.3	1477.1	2.3
791.0	784.6	3.889	3.572	34.225	27.212	30.871	27.207	91.3	9.179	3949.7	1477.2	6.7
801.0	794.5	3.548	3.487	34.221	27.218	30.924	27.213	90.7	9.270	4041.0	1477.0	9.2
811.0	804.4	3.509	3.452	34.220	27.227	30.980	27.221	89.8	9.361	4133.1	1477.0	5.3
821.0	814.3	3.492	3.434	34.220	27.230	31.029	27.224	89.6	9.450	4226.2	1477.1	6.5
831.0	824.2	3.464	3.405	34.218	27.237	31.082	27.231	89.0	9.540	4320.2	1477.2	7.6
841.0	834.1	3.427	3.368	34.217	27.242	31.134	27.236	88.5	9.628	4415.0	1477.2	5.1
851.0	843.9	3.448	3.384	34.217	27.248	31.186	27.242	88.1	9.717	4510.7	1477.4	8.9
861.0	853.8	3.402	3.342	34.215	27.254	31.240	27.250	87.3	9.804	4607.3	1477.4	4.9
871.0	863.7	3.323	3.263	34.217	27.260	31.292	27.254	86.8	9.891	4704.7	1477.2	11.7
881.0	873.6	3.321	3.260	34.214	27.266	31.343	27.260	86.4	9.978	4803.0	1477.4	5.2
891.0	883.5	3.319	3.257	34.212	27.272	31.396	27.266	86.0	10.064	4902.1	1477.6	6.8
901.0	893.4	3.308	3.245	34.208	27.278	31.448	27.272	85.3	10.150	5002.1	1477.7	5.4
911.0	903.3	3.210	3.147	34.200	27.281	31.499	27.275	84.9	10.235	5102.9	1477.4	5.7
921.0	913.2	3.194	3.130	34.204	27.286	31.550	27.280	84.5	10.320	5204.6	1477.5	7.6
931.0	923.1	3.180	3.116	34.202	27.293	31.604	27.287	83.8	10.404	5307.1	1477.6	4.9
941.0	933.0	3.202	3.137	34.200	27.298	31.654	27.292	83.5	10.488	5410.4	1477.9	2.6
951.0	942.9	3.149	3.084	34.198	27.301	31.704	27.295	83.1	10.571	5514.5	1477.9	6.2
961.0	952.8	3.120	3.054	34.201	27.306	31.756	27.300	82.7	10.654	5619.4	1477.9	8.7
971.0	962.6	3.111	3.045	34.206	27.311	31.806	27.305	82.3	10.736	5725.2	1478.0	8.2
981.0	972.5	3.115	3.049	34.208	27.317	31.858	27.311	81.9	10.818	5831.9	1478.2	1.9
991.0	982.4	3.024	2.957	34.202	27.324	31.913	27.318	81.0	10.900	5939.1	1478.0	15.1

STATION 60 LAT 37 - 19.6 S LONG 40 - 29.7 W BOTTOM 4995.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1001.0	992.3	3.022	2.964	34.302	27.382	31.987	27.326	80.3	10.980	6047.3	1478.2	9.4
1011.0	1002.2	2.991	2.928	34.304	27.387	32.018	27.330	79.9	11.060	6156.2	1478.2	1.9
1021.0	1012.1	2.949	2.880	34.305	27.341	32.070	27.335	79.4	11.140	6266.0	1478.2	8.0
1031.0	1022.0	2.975	2.905	34.316	27.348	32.121	27.342	78.9	11.219	6376.5	1478.5	6.2
1041.0	1031.8	2.946	2.875	34.317	27.351	32.171	27.345	78.6	11.298	6487.8	1478.5	8.8
1051.0	1041.7	2.920	2.857	34.325	27.359	32.225	27.353	77.9	11.376	6599.8	1478.6	9.1
1061.0	1051.6	2.902	2.861	34.335	27.367	32.279	27.361	77.2	11.454	6712.7	1478.8	8.5
1071.0	1061.5	2.813	2.741	34.325	27.370	32.331	27.363	76.7	11.531	6826.2	1478.5	6.7
1081.0	1071.4	2.830	2.758	34.331	27.373	32.379	27.367	76.5	11.608	6940.6	1478.7	4.6
1091.0	1081.3	2.870	2.796	34.344	27.380	32.430	27.378	76.1	11.684	7056.7	1479.1	8.9
1101.0	1091.1	2.842	2.768	34.340	27.382	32.479	27.375	75.9	11.760	7171.5	1479.1	4.8
1111.0	1101.0	2.867	2.792	34.353	27.397	32.529	27.390	75.5	11.836	7288.1	1479.4	2.0
1121.0	1110.9	2.899	2.823	34.360	27.391	32.578	27.384	75.3	11.911	7405.4	1479.7	7.7
1131.0	1120.8	2.870	2.794	34.355	27.398	32.631	27.391	74.7	11.986	7523.4	1479.7	5.6
1141.0	1130.7	2.849	2.772	34.359	27.402	32.682	27.395	74.3	12.061	7642.2	1479.8	4.4
1151.0	1140.5	2.805	2.727	34.372	27.408	32.735	27.401	73.6	12.135	7761.7	1479.8	8.9
1161.0	1150.4	2.807	2.729	34.375	27.411	32.788	27.404	73.5	12.209	7882.0	1480.0	7.2
1171.0	1160.3	2.858	2.780	34.398	27.420	32.836	27.413	72.9	12.281	8002.9	1480.4	4.9
1181.0	1170.2	2.817	2.737	34.385	27.426	32.889	27.419	72.2	12.354	8124.6	1480.4	5.1
1191.0	1180.1	2.860	2.779	34.407	27.438	32.940	27.425	71.8	12.426	8247.0	1480.7	8.0
1201.0	1189.9	2.845	2.763	34.411	27.436	32.990	27.429	71.5	12.497	8370.0	1480.9	1.1
1211.0	1199.8	2.840	2.765	34.414	27.438	33.037	27.431	71.4	12.569	8493.8	1481.0	2.8
1221.0	1209.7	2.842	2.759	34.421	27.444	33.089	27.437	70.9	12.640	8618.3	1481.2	6.4
1231.0	1219.6	2.834	2.750	34.427	27.450	33.140	27.442	70.4	12.711	8743.5	1481.3	6.8
1241.0	1229.4	2.835	2.750	34.434	27.456	33.192	27.448	69.9	12.781	8869.3	1481.5	4.2
1251.0	1239.3	2.839	2.753	34.440	27.460	33.241	27.452	69.6	12.850	8995.9	1481.7	5.1
1261.0	1249.2	2.827	2.741	34.447	27.467	33.294	27.459	69.0	12.920	9123.1	1481.8	2.2
1271.0	1259.1	2.818	2.731	34.455	27.474	33.347	27.466	68.4	12.988	9251.0	1482.0	9.6
1281.0	1268.9	2.819	2.731	34.462	27.480	33.398	27.472	67.9	13.057	9379.5	1482.1	3.4
1291.0	1278.8	2.819	2.730	34.467	27.484	33.448	27.476	67.6	13.124	9508.8	1482.3	2.5
1301.0	1288.7	2.812	2.722	34.471	27.488	33.498	27.480	67.3	13.192	9638.7	1482.5	7.0
1311.0	1298.5	2.784	2.693	34.476	27.494	33.551	27.486	66.6	13.259	9769.2	1482.5	4.2
1321.0	1308.4	2.758	2.662	34.475	27.496	33.599	27.488	66.4	13.325	9900.4	1482.5	3.8
1331.0	1318.3	2.773	2.681	34.484	27.502	33.649	27.494	66.0	13.391	10032.3	1482.8	5.6
1341.0	1328.1	2.770	2.678	34.487	27.504	33.698	27.496	65.8	13.457	10164.7	1483.0	2.7
1351.0	1338.0	2.710	2.617	34.484	27.507	33.749	27.499	65.4	13.523	10297.9	1482.9	5.7
1361.0	1347.9	2.887	2.794	34.487	27.511	33.799	27.503	65.0	13.588	10431.6	1482.9	2.1
1371.0	1357.8	2.716	2.622	34.496	27.517	33.848	27.509	64.7	13.653	10566.1	1483.2	7.7
1381.0	1367.6	2.786	2.691	34.508	27.523	33.899	27.515	64.3	13.718	10701.1	1483.5	4.8
1391.0	1377.5	2.782	2.686	34.510	27.527	33.949	27.518	64.0	13.782	10836.8	1483.7	4.3
1401.0	1387.4	2.882	2.588	34.509	27.530	34.000	27.522	63.5	13.845	10973.1	1483.6	5.8
1411.0	1397.2	2.856	2.560	34.514	27.536	34.052	27.528	62.9	13.909	11110.0	1483.7	1.1
1421.0	1407.1	2.844	2.547	34.516	27.539	34.101	27.531	62.7	13.972	11247.5	1483.8	5.0
1431.0	1416.9	2.851	2.553	34.520	27.543	34.151	27.535	62.3	14.034	11385.6	1483.9	4.4
1441.0	1426.8	2.822	2.523	34.525	27.548	34.201	27.539	61.9	14.096	11524.4	1484.0	6.0
1451.0	1436.7	2.825	2.526	34.529	27.551	34.250	27.543	61.7	14.158	11663.7	1484.2	8.4
1461.0	1446.5	2.825	2.525	34.535	27.555	34.299	27.547	61.4	14.220	11803.7	1484.4	4.9
1471.0	1456.4	2.839	2.537	34.540	27.559	34.348	27.551	61.1	14.281	11944.2	1484.6	5.0
1481.0	1466.3	2.835	2.533	34.544	27.563	34.397	27.554	60.9	14.342	12085.4	1484.8	5.6
1491.0	1476.1	2.828	2.525	34.549	27.567	34.447	27.558	60.5	14.403	12227.1	1484.9	5.6
1501.0	1486.0	2.826	2.522	34.554	27.571	34.496	27.562	60.2	14.463	12369.4	1485.1	4.5
1551.0	1535.8	2.800	2.492	34.576	27.592	34.745	27.582	58.5	14.760	13089.8	1485.8	8.8
1601.0	1584.6	2.615	2.503	34.602	27.612	34.990	27.602	57.0	15.049	13824.4	1486.8	4.5
1607.0	1590.5	2.616	2.504	34.607	27.615	35.021	27.606	56.7	15.088	13913.5	1486.9	0

STATION 61 LAT 26 - 59.7 S LONG 40 - 29.2 W BOTTOM 4960.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1.0	1.0	12.748	12.748	34.957	26.334	26.338	26.334	168.0	.017	.0	1499.8	.0
11.0	10.9	12.687	12.685	34.944	26.345	26.394	26.345	167.2	.165	1.0	1499.6	46.5
21.0	20.9	12.917	12.914	35.048	26.446	26.589	26.446	157.9	.348	3.7	1501.0	118.2
31.0	30.8	13.311	13.307	35.224	26.505	26.642	26.504	152.7	.502	7.9	1502.7	4.0
41.0	40.8	13.385	13.380	35.225	26.511	26.648	26.510	152.3	.654	13.6	1502.8	4.9
51.0	50.7	13.389	13.382	35.227	26.517	26.743	26.515	152.1	.807	20.9	1502.9	8.5
61.0	60.6	13.251	13.243	35.228	26.521	26.791	26.519	152.0	.959	29.7	1503.0	4.9
71.0	70.6	13.216	13.206	35.231	26.531	26.846	26.529	151.4	1.111	39.9	1503.0	9.5
81.0	80.5	13.198	13.181	35.234	26.538	26.897	26.536	151.0	1.262	51.7	1503.1	10.8
91.0	90.5	13.104	13.091	35.237	26.559	26.968	26.556	149.3	1.412	65.0	1503.0	33.8
101.0	100.4	12.956	12.942	35.239	26.591	27.039	26.588	146.6	1.560	79.8	1502.7	39.1
111.0	110.3	12.785	12.770	35.257	26.639	27.131	26.636	142.3	1.705	96.0	1502.8	58.4
121.0	120.3	12.672	12.656	35.254	26.650	27.197	26.646	140.5	1.846	113.6	1502.1	15.2
131.0	130.2	12.578	12.560	35.244	26.670	27.252	26.666	139.8	1.986	132.7	1501.9	4.2
141.0	140.1	12.497	12.478	35.224	26.671	27.298	26.667	139.9	2.126	153.1	1501.7	1.0
151.0	150.1	12.359	12.339	35.201	26.680	27.352	26.676	139.3	2.266	174.9	1501.4	5.8
161.0	160.0	12.241	12.219	35.177	26.685	27.401	26.681	139.1	2.406	198.1	1501.1	20.8
171.0	169.9	12.010	11.987	35.128	26.690	27.451	26.685	138.9	2.544	222.7	1500.4	5.7
181.0	179.9	11.812	11.789	35.084	26.695	27.502	26.691	138.6	2.683	248.6	1499.9	2.6
191.0	189.8	11.670	11.646	35.058	26.702	27.554	26.697	138.1	2.821	276.0	1499.5	4.6
201.0	199.7	11.470	11.444	35.029	26.717	27.615	26.713	136.8	2.959	304.7	1498.9	9.8
211.0	209.6	11.235	11.208	34.984	26.725	27.688	26.720	136.3	3.096	334.7	1498.2	18.2
221.0	219.6	10.899	10.842	34.914	26.736	27.727	26.733	136.1	3.231	366.1	1497.0	19.6
231.0	229.5	10.680	10.652	34.888	26.748	27.788	26.743	134.4	3.365	398.9	1496.4	5.0
241.0	239.4	10.513	10.484	34.857	26.757	27.837	26.752	133.7	3.499	433.0	1496.0	5.6
251.0	249.4	10.296	10.267	34.822	26.767	27.894	26.762	132.8	3.633	468.4	1495.3	9.0
261.0	259.3	9.928	9.898	34.765	26.786	27.960	26.781	131.0	3.765	505.1	1494.1	18.3
271.0	269.2	9.664	9.633	34.724	26.799	28.018	26.793	129.9	3.895	543.1	1493.2	16.9
281.0	279.1	9.399	9.367	34.685	26.812	28.079	26.807	128.7	4.024	582.4	1492.3	5.4
291.0	289.1	9.197	9.165	34.658	26.820	28.133	26.815	128.0	4.153	623.0	1491.7	8.1
301.0	299.0	8.982	8.929	34.622	26.833	28.193	26.828	126.8	4.280	664.8	1491.0	15.3
311.0	308.9	8.679	8.645	34.585	26.849	28.256	26.844	125.3	4.406	707.9	1490.0	16.8
321.0	318.8	8.506	8.472	34.568	26.863	28.316	26.858	124.1	4.530	752.3	1489.5	12.0
331.0	328.8	8.188	8.149	34.581	26.888	28.384	26.878	122.2	4.654	797.8	1488.4	15.2
341.0	338.7	7.901	7.866	34.497	26.899	28.447	26.894	120.7	4.775	844.6	1487.4	12.1
351.0	348.6	7.727	7.692	34.476	26.908	28.508	26.903	119.9	4.896	892.6	1486.9	11.5
361.0	358.5	7.579	7.544	34.469	26.920	28.572	26.914	117.8	5.014	941.8	1485.7	19.0
371.0	368.5	7.118	7.078	34.409	26.942	28.633	26.937	116.4	5.131	992.1	1484.8	4.9
381.0	378.4	6.975	6.935	34.401	26.956	28.698	26.950	115.8	5.247	1043.6	1484.4	5.1
391.0	388.3	6.708	6.667	34.370	26.988	28.758	26.968	114.0	5.362	1096.2	1483.4	10.4
401.0	398.2	6.456	6.420	34.341	26.977	28.811	26.973	118.0	5.476	1149.9	1482.6	14.8
411.0	408.1	6.213	6.177	34.315	26.989	28.870	26.984	111.8	5.588	1204.8	1481.7	21.4
421.0	418.0	6.082	6.025	34.308	26.999	28.929	26.995	110.8	5.700	1260.8	1481.3	10.9
431.0	428.0	5.816	5.780	34.279	27.010	28.987	27.006	109.7	5.810	1317.9	1480.4	9.0
441.0	437.9	5.668	5.628	34.266	27.019	29.043	27.014	108.8	5.919	1376.0	1479.9	7.9
451.0	447.8	5.507	5.470	34.254	27.029	29.100	27.024	107.9	6.027	1435.2	1479.5	13.5
461.0	457.7	5.382	5.344	34.245	27.037	29.156	27.032	107.1	6.135	1495.5	1479.1	9.9
471.0	467.6	5.296	5.257	34.240	27.043	29.208	27.038	106.6	6.242	1556.9	1478.9	8.7
481.0	477.5	5.194	5.156	34.235	27.049	29.262	27.045	106.0	6.348	1619.3	1478.6	5.7
491.0	487.5	5.109	5.070	34.229	27.056	29.315	27.051	105.4	6.454	1682.8	1478.4	4.8
501.0	497.4	5.034	4.995	34.223	27.060	29.366	27.055	105.0	6.559	1747.3	1478.3	7.0
511.0	507.3	4.992	4.951	34.222	27.064	29.417	27.059	104.7	6.664	1812.8	1478.3	3.7
521.0	517.2	4.965	4.924	34.224	27.068	29.467	27.064	104.3	6.768	1879.4	1478.3	6.6
531.0	527.1	4.944	4.902	34.227	27.074	29.518	27.069	103.9	6.872	1946.9	1478.4	7.9
541.0	537.0	4.882	4.790	34.218	27.079	29.571	27.074	103.4	6.976	2015.6	1478.1	8.3
551.0	546.9	4.737	4.644	34.218	27.085	29.625	27.081	102.8	7.079	2085.2	1477.9	7.0
561.0	556.8	4.736	4.642	34.218	27.090	29.675	27.085	102.5	7.182	2155.9	1478.0	6.5
571.0	566.7	4.644	4.550	34.222	27.098	29.729	27.093	101.8	7.284	2227.6	1478.0	8.5
581.0	576.7	4.654	4.609	34.222	27.102	29.780	27.097	101.4	7.385	2300.2	1478.0	1.6
591.0	586.6	4.622	4.577	34.222	27.106	29.830	27.101	101.1	7.487	2373.9	1478.1	2.1
601.0	596.5	4.565	4.519	34.216	27.108	29.879	27.103	101.0	7.588	2448.6	1478.0	2.8
611.0	606.4	4.522	4.475	34.214	27.111	29.928	27.106	100.7	7.688	2524.3	1478.0	8.1
621.0	616.3	4.449	4.402	34.218	27.118	29.982	27.113	100.1	7.789	2600.9	1477.8	7.5
631.0	626.2	4.458	4.405	34.217	27.121	30.031	27.115	99.9	7.889	2678.6	1478.0	7.8
641.0	636.1	4.407	4.359	34.216	27.125	30.082	27.120	99.5	7.989	2757.2	1478.0	4.1
651.0	646.0	4.406	4.357	34.222	27.130	30.132	27.125	99.2	8.088	2836.8	1478.2	4.8
661.0	655.9	4.302	4.253	34.210	27.132	30.182	27.126	98.9	8.187	2917.4	1477.9	11.9
671.0	665.8	4.188	4.138	34.204	27.139	30.237	27.134	98.1	8.285	2999.0	1477.5	4.6
681.0	675.7	4.162	4.111	34.207	27.144	30.288	27.139	97.7	8.383	3081.6	1477.6	9.5
691.0	685.6	4.160	4.109	34.216	27.151	30.341	27.146	97.2	8.481	3165.1	1477.9	4.7
701.0	695.5	4.136	4.084	34.219	27.156	30.392	27.151	96.7	8.578	3249.5	1477.8	7.2
711.0	705.4	4.070	4.018	34.215	27.160	30.443	27.154	96.4	8.674	3334.9	1477.7	8.8
721.0	715.3	4.006	3.954	34.214	27.166	30.496	27.160	95.8	8.770	3421.3	1477.6	2.1
731.0	725.2	3.982	3.930	34.212	27.170	30.547	27.164	95.4	8.866	3508.6	1477.6	5.4
741.0	735.1	3.924	3.870	34.214	27.174	30.598	27.169	95.0	8.961	3596.9	1477.6	6.7
751.0	745.0	3.884	3.829	34.215	27.179	30.650	27.174	94.5	9.056	3686.1	1477.6	3.6
761.0	754.9	3.882	3.826	34.217	27.180	30.699	27.177	94.3	9.151	3776.2	1477.7	8.0
771.0	764.8	3.809	3.753	34.215	27.187	30.750	27.181	93.9	9.245	3867.2	1477.6	.1
781.0	774.7	3.780	3.674	34.218	27.190	30.804	27.187	93.2	9.338	3959.2	1477.4	6.4
791.0	784.6	3.688	3.627	34.211	27.196	30.854	27.191	92.9	9.431	4052.1	1477.4	3.1
801.0	794.5	3.686	3.569	34.218	27.201	30.906	27.196	92.5	9.524	4145.9	1477.4	3.8
811.0	804.4	3.582	3.525	34.210	27.205	30.957	27.200	92.0	9.616	4240.6	1477.3	9.2
821.0	814.3	3.556	3.498	34.218	27.214	31.012	27.208	91.2	9.708	4336.2	1477.4	.7
831.0	824.2	3.514	3.456	34.218	27.218	31.068	27.212	90.8	9.799	4432.8	1477.4	4.4
841.0	834.1	3.500	3.441	34.218	27.220	31.110	27.214	90.8	9.890	4530.2	1477.5	3.2
851.0	844.0	3.475	3.415	34.224	27.227	31.164	27.221	90.1	9.980	4628.5	1477.5	8.3
861.0	853.9	3.474	3.413	34.232	27.238	31.216	27.228	89.6	10.070	4727.7	1477.7	2.7
871.0	863.8	3.401	3.340	34.227	27.236	31.267	27.230	89.2	10.159	4827.7	1477.5	6.9
881.0	873.7	3.323	3.262	34.223	27.240	31.318	27.235	88.7	10.248	4928.7	1477.4	5.2
891.0	883.6	3.384	3.272	34.229	27.245	31.368	27.239	88.4	10.337	5030.5	1477.6	2.8
901.0	893.5	3.313	3.251	34.233	27.250	31.420	27.244	88.0	10.425	5133.2	1477.7	6.0
911.0	903.4	3.290	3.227	34.235	27.254	31.470	27.248	87.6	10.513	5236.8	1477.7	5.8
921.0	913.2	3.238	3.174	34.236	27.259	31.522	27.253	87.1	10.600	5341.2	1477.7	5.0
931.0	923.1	3.204	3.219	34.249	27.268	31.574	27.260	86.6	10.687	5446.5	1478.1	7.7
941.0	933.0	3.252	3.187	34.251	27.270	31.624	27.264	86.3	10.773	5552.8	1478.1	3.7
951.0	942.9	3.226	3.161	34.252	27.274	31.674	27.267	85.9	10.860	5659.6	1478.1	6.9
961.0	952.8	3.173	3.107	34.258	27.279	31.727	27.273	85.4	10.945	5767.4	1478.1	3.7
971.0	962.7	3.140	3.074	34.256	27.284	31.779	27.278	84.8	11.030	5876.0	1478.1	5.5
981.0	972.6	3.149	3.081	34.262	27.289	31.829	27.282	84.5	11.115	5985.5	1478.3	4.0
991.0	982.5	3.152	3.084	34.274	27.298	31.884	27.292	83.7	11.199	6095.9	1478.5	6.6

STATION 61 LAT 66 - 59.7 S LONG 40 - 29.2 W BOTTOM 4960.0 M DATE 8 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm^2
DB	M	C	C	O/OO	KG/M^3	KG/M^3	KG/M^3	M^3/KG	J/KG	M^2/Sec^2	M/S	10^-8/Sec^2
1001.0	992.4	3.082	3.013	34.271	27.302	31.985	27.295	68.8	11.288	6207.0	1478.4	8.4
1011.0	1002.2	3.078	3.004	34.279	27.309	31.988	27.303	82.7	11.386	6319.0	1478.5	7.6
1021.0	1012.1	3.078	3.008	34.287	27.316	32.041	27.309	82.1	11.448	6431.7	1478.7	2.6
1031.0	1022.0	3.012	2.942	34.288	27.322	32.094	27.315	81.5	11.530	6545.3	1478.8	3.8
1041.0	1031.9	3.088	2.982	34.298	27.328	32.146	27.322	81.0	11.611	6659.7	1478.9	5.4
1051.0	1041.8	3.018	2.948	34.303	27.334	32.198	27.327	80.5	11.692	6774.9	1479.0	1.9
1061.0	1051.7	2.950	2.878	34.300	27.337	32.249	27.331	80.1	11.772	6890.8	1479.0	7.5
1071.0	1061.6	2.957	2.785	34.295	27.342	32.302	27.336	79.4	11.852	7007.6	1478.6	8.9
1081.0	1071.4	2.947	2.774	34.299	27.346	32.352	27.340	79.1	11.931	7125.1	1478.7	4.9
1091.0	1081.3	2.929	2.756	34.310	27.356	32.408	27.350	78.1	12.010	7243.4	1478.8	6.0
1101.0	1091.2	2.919	2.745	34.318	27.363	32.462	27.357	77.5	12.088	7362.5	1479.0	4.3
1111.0	1101.1	2.919	2.744	34.324	27.368	32.512	27.361	77.2	12.165	7482.3	1479.1	4.5
1121.0	1111.0	2.785	2.709	34.328	27.374	32.565	27.368	76.5	12.242	7602.9	1479.2	8.0
1131.0	1120.8	2.773	2.697	34.332	27.379	32.615	27.372	76.2	12.318	7724.2	1479.3	5.5
1141.0	1130.7	2.818	2.739	34.344	27.385	32.666	27.378	75.8	12.394	7846.3	1479.6	4.9
1151.0	1140.6	2.857	2.778	34.350	27.394	32.720	27.387	75.1	12.469	7969.1	1480.0	1.5
1161.0	1150.5	2.881	2.752	34.351	27.397	32.769	27.390	74.8	12.544	8092.7	1480.1	5.3
1171.0	1160.4	2.921	2.742	34.358	27.404	32.822	27.397	74.2	12.619	8216.9	1480.2	2.9
1181.0	1170.2	2.900	2.720	34.371	27.408	32.872	27.401	73.8	12.693	8342.0	1480.8	3.4
1191.0	1180.1	2.794	2.718	34.376	27.418	32.928	27.408	73.4	12.767	8467.7	1480.4	4.9
1201.0	1190.0	2.826	2.744	34.388	27.419	32.974	27.412	73.0	12.840	8594.1	1480.7	2.9
1211.0	1199.9	2.809	2.725	34.398	27.427	33.026	27.420	72.4	12.913	8721.3	1481.0	4.4
1221.0	1209.8	2.826	2.742	34.401	27.430	33.075	27.422	72.2	12.985	8849.2	1481.1	5.1
1231.0	1219.6	2.781	2.697	34.399	27.432	33.125	27.425	71.9	13.057	8977.8	1481.1	2.8
1241.0	1229.5	2.756	2.671	34.405	27.440	33.179	27.432	71.2	13.128	9107.1	1481.1	8.0
1251.0	1239.4	2.777	2.692	34.417	27.447	33.231	27.439	70.6	13.199	9237.1	1481.4	6.7
1261.0	1249.2	2.779	2.693	34.426	27.454	33.288	27.447	70.0	13.269	9367.7	1481.6	5.8
1271.0	1259.1	2.748	2.662	34.428	27.458	33.334	27.451	69.6	13.339	9499.1	1481.6	9.3
1281.0	1269.0	2.766	2.678	34.434	27.462	33.383	27.454	69.4	13.409	9631.1	1481.9	4.6
1291.0	1278.9	2.738	2.645	34.439	27.469	33.436	27.461	68.7	13.478	9763.8	1481.9	1.2
1301.0	1288.7	2.738	2.644	34.443	27.472	33.486	27.464	68.5	13.546	9897.2	1482.1	4.4
1311.0	1298.6	2.742	2.652	34.452	27.478	33.537	27.471	68.0	13.615	10031.3	1482.3	10.8
1321.0	1308.5	2.734	2.643	34.458	27.484	33.588	27.476	67.5	13.682	10166.0	1482.4	6.8
1331.0	1318.4	2.746	2.654	34.469	27.492	33.641	27.484	66.8	13.749	10301.4	1482.7	2.6
1341.0	1328.2	2.731	2.639	34.471	27.495	33.690	27.487	66.6	13.816	10437.4	1482.8	5.6
1351.0	1338.1	2.725	2.632	34.478	27.501	33.741	27.493	66.1	13.882	10574.1	1482.9	1.5
1361.0	1348.0	2.728	2.635	34.482	27.504	33.790	27.496	65.9	13.948	10711.4	1483.1	1
1371.0	1357.8	2.738	2.639	34.490	27.510	33.841	27.502	65.4	14.014	10849.4	1483.3	5.3
1381.0	1367.7	2.741	2.640	34.496	27.514	33.890	27.506	65.1	14.079	10988.0	1483.5	5.4
1391.0	1377.6	2.741	2.645	34.502	27.519	33.941	27.511	64.7	14.144	11127.3	1483.7	6.1
1401.0	1387.4	2.742	2.645	34.508	27.524	33.991	27.516	64.4	14.209	11267.1	1483.9	4.7
1411.0	1397.3	2.743	2.645	34.515	27.529	34.042	27.521	63.9	14.273	11407.6	1484.0	9.9
1421.0	1407.2	2.745	2.647	34.521	27.535	34.092	27.526	63.5	14.337	11548.8	1484.2	6.4
1431.0	1417.0	2.751	2.652	34.530	27.541	34.144	27.532	63.0	14.400	11690.5	1484.4	8.7
1441.0	1426.9	2.752	2.652	34.534	27.544	34.192	27.535	62.7	14.463	11832.9	1484.6	5.7
1451.0	1436.8	2.758	2.657	34.540	27.548	34.242	27.540	62.4	14.525	11975.8	1484.8	1.8
1461.0	1446.6	2.765	2.661	34.545	27.552	34.291	27.543	62.2	14.588	12119.4	1485.0	2.5
1471.0	1456.5	2.765	2.662	34.550	27.556	34.340	27.547	61.9	14.650	12263.6	1485.2	4.7
1481.0	1466.3	2.765	2.662	34.551	27.557	34.388	27.548	61.9	14.711	12408.4	1485.4	2.5
1491.0	1476.2	2.767	2.662	34.555	27.560	34.435	27.551	61.6	14.773	12553.8	1485.5	6.0
1501.0	1486.1	2.778	2.667	34.561	27.565	34.484	27.555	61.3	14.835	12699.8	1485.7	8.5
1561.0	1545.4	2.802	2.692	34.590	27.586	34.730	27.576	59.8	15.188	13438.7	1486.7	.8
1601.0	1584.7	2.829	2.715	34.619	27.606	34.976	27.596	58.4	15.484	14102.1	1487.7	7.2
1617.0	1600.4	2.856	2.740	34.632	27.615	35.066	27.605	57.8	15.627	14386.3	1488.1	.0

STATION 62 LAT 37 - .0 S LONG 40 - 1.9 W BOTTOM 4965 0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10sm6/Sec2
1.0	1.0	18.985	18.985	35.072	26.247	26.251	26.247	176.3	.018	.0	1504.2	.0
11.0	10.9	18.711	18.709	35.067	26.301	26.349	26.300	171.5	.198	1.1	1503.5	184.5
21.0	20.9	18.642	18.639	35.070	26.317	26.410	26.316	170.2	.364	3.8	1503.4	4.9
31.0	30.8	18.612	18.608	35.080	26.323	26.461	26.322	169.9	.534	5.3	1503.5	4.5
41.0	40.8	18.586	18.580	35.086	26.333	26.515	26.332	169.3	.704	14.4	1503.5	8.1
51.0	50.7	18.534	18.526	35.087	26.339	26.564	26.337	169.1	.873	22.3	1503.5	8.4
61.0	60.6	18.056	18.048	35.092	26.455	26.726	26.454	159.2	1.039	31.8	1502.2	284.7
71.0	70.6	12.655	12.645	35.176	26.801	26.916	26.599	144.7	1.187	42.9	1501.1	32.3
81.0	80.5	12.615	12.604	35.198	26.822	26.982	26.620	142.9	1.331	55.4	1501.1	14.0
91.0	90.5	12.541	12.529	35.152	26.844	27.049	26.642	141.1	1.473	69.3	1500.8	15.7
101.0	100.4	12.008	11.990	35.089	26.981	27.111	26.859	130.7	1.613	84.6	1499.2	7.6
111.0	110.3	11.745	11.731	35.048	26.978	27.173	26.675	128.8	1.752	101.4	1498.5	15.1
121.0	120.3	11.389	11.374	34.982	26.998	27.234	26.690	127.0	1.890	119.5	1497.8	6.8
131.0	130.2	11.246	11.229	34.981	26.704	27.290	26.701	126.2	2.027	138.9	1498.9	9.9
141.0	140.1	11.355	11.337	34.995	26.710	27.341	26.707	125.9	2.163	159.7	1497.5	7.7
151.0	150.1	11.413	11.394	35.012	26.713	27.388	26.710	125.9	2.298	181.9	1497.9	.1
161.0	160.0	10.991	10.971	34.928	26.725	27.445	26.722	124.9	2.434	205.4	1498.5	7.8
171.0	169.9	10.799	10.778	34.897	26.785	27.502	26.782	124.1	2.568	230.2	1498.9	-1.0
181.0	179.9	10.569	10.547	34.857	26.745	27.557	26.742	123.3	2.702	256.4	1498.2	13.2
191.0	189.8	10.385	10.363	34.821	26.758	27.611	26.749	122.7	2.835	283.9	1494.6	32.6
201.0	199.7	9.907	9.884	34.750	26.777	27.661	26.778	120.6	2.966	312.7	1493.0	4.7
211.0	209.6	9.294	9.271	34.640	26.798	27.745	26.799	129.0	3.096	342.8	1490.8	35.9
221.0	219.6	9.096	9.071	34.625	26.814	27.812	26.810	127.1	3.224	374.2	1490.2	6.9
231.0	229.5	8.817	8.790	34.586	26.826	27.871	26.822	126.0	3.351	406.8	1489.2	1.8
241.0	239.4	8.558	8.533	34.544	26.835	27.927	26.831	125.2	3.477	440.7	1488.4	9.3
251.0	249.4	8.218	8.190	34.506	26.858	27.997	26.854	123.1	3.601	475.8	1487.2	13.8
261.0	259.3	7.887	7.811	34.462	26.880	28.066	26.876	121.0	3.723	512.2	1486.8	39.1
271.0	269.2	7.634	7.608	34.444	26.896	28.129	26.891	119.6	3.843	549.7	1486.2	8.4
281.0	279.1	7.418	7.391	34.430	26.915	28.195	26.911	117.7	3.962	588.5	1484.5	23.4
291.0	289.1	7.091	7.064	34.397	26.935	28.262	26.931	115.8	4.078	628.4	1483.4	26.8
301.0	299.0	6.790	6.762	34.364	26.951	28.326	26.947	114.3	4.193	669.4	1482.3	19.6
311.0	308.9	6.510	6.482	34.341	26.970	28.388	26.966	112.4	4.307	711.6	1481.3	9.3
321.0	318.8	6.372	6.343	34.330	26.980	28.449	26.976	111.5	4.418	754.9	1480.9	3.1
331.0	328.8	6.184	6.155	34.316	26.992	28.509	26.989	110.3	4.530	799.3	1480.3	12.7
341.0	338.7	5.984	5.955	34.292	27.006	28.570	27.001	109.1	4.639	844.7	1479.4	16.4
351.0	348.6	5.721	5.691	34.271	27.015	28.628	27.012	108.0	4.748	891.3	1478.7	10.6
361.0	358.5	5.617	5.587	34.262	27.021	28.680	27.017	107.6	4.856	938.9	1478.4	12.2
371.0	368.4	5.525	5.495	34.258	27.028	28.734	27.025	106.9	4.963	987.6	1478.2	5.2
381.0	378.4	5.480	5.419	34.254	27.035	28.787	27.031	106.3	5.069	1037.4	1478.1	11.8
391.0	388.3	5.476	5.444	34.257	27.042	28.840	27.039	105.8	5.176	1088.2	1478.4	5.4
401.0	398.2	5.572	5.539	34.280	27.049	28.898	27.045	105.2	5.281	1140.0	1478.1	4.2
411.0	408.1	5.501	5.468	34.268	27.056	28.947	27.052	104.6	5.386	1192.9	1478.0	3.6
421.0	418.0	5.228	5.196	34.250	27.064	28.996	27.059	104.4	5.491	1246.9	1477.8	4.5
431.0	427.9	5.188	5.099	34.248	27.064	29.048	27.060	103.9	5.595	1301.8	1477.6	.7
441.0	437.9	5.073	5.088	34.239	27.068	29.099	27.064	103.6	5.699	1357.9	1477.5	6.0
451.0	447.8	4.948	4.918	34.225	27.071	29.149	27.067	103.3	5.802	1414.9	1477.1	6.8
461.0	457.7	4.819	4.788	34.218	27.076	29.202	27.072	102.8	5.905	1472.9	1476.7	3.6
471.0	467.6	4.881	4.844	34.228	27.081	29.252	27.077	102.5	6.008	1531.9	1477.2	2.9
481.0	477.5	4.874	4.837	34.231	27.084	29.301	27.080	102.5	6.110	1592.0	1477.5	.0
491.0	487.4	4.772	4.735	34.222	27.089	29.352	27.084	101.9	6.212	1653.1	1477.0	3.3
501.0	497.3	4.738	4.694	34.222	27.098	29.408	27.089	101.5	6.314	1715.2	1477.1	3.2
511.0	507.3	4.691	4.652	34.224	27.099	29.455	27.095	101.0	6.415	1778.2	1477.0	2.6
521.0	517.2	4.529	4.489	34.205	27.102	29.506	27.097	100.6	6.516	1842.3	1476.5	6.9
531.0	527.1	4.457	4.417	34.200	27.106	29.558	27.102	100.2	6.616	1907.4	1476.4	2.2
541.0	537.0	4.427	4.386	34.200	27.110	29.607	27.105	100.0	6.716	1973.5	1476.4	5.8
551.0	546.9	4.404	4.362	34.201	27.113	29.657	27.108	99.8	6.816	2040.5	1476.5	4.9
561.0	556.8	4.432	4.390	34.212	27.118	29.708	27.114	99.4	6.916	2108.6	1476.8	.5
571.0	566.7	4.399	4.356	34.213	27.123	29.759	27.118	99.0	7.015	2177.6	1476.8	4.1
581.0	576.6	4.369	4.324	34.214	27.127	29.809	27.122	98.7	7.114	2247.6	1476.8	4.4
591.0	586.5	4.360	4.315	34.218	27.132	29.860	27.127	98.3	7.212	2318.6	1476.9	3.0
601.0	596.4	4.309	4.265	34.216	27.135	29.910	27.130	98.0	7.310	2390.5	1476.9	5.3
611.0	606.3	4.278	4.227	34.216	27.139	29.960	27.134	97.7	7.408	2463.4	1476.9	2.4
621.0	616.3	4.154	4.108	34.207	27.144	30.014	27.140	97.1	7.505	2537.3	1476.6	7.1
631.0	626.2	4.096	4.048	34.210	27.153	30.069	27.148	96.5	7.602	2612.1	1476.5	10.5
641.0	636.1	3.979	3.982	34.201	27.158	30.121	27.153	96.0	7.698	2687.9	1476.2	8.2
651.0	646.0	3.881	3.834	34.198	27.164	30.175	27.159	95.1	7.794	2764.6	1475.9	8.9
661.0	655.9	3.810	3.763	34.198	27.170	30.229	27.166	94.4	7.889	2842.3	1475.8	8.7
671.0	665.8	3.763	3.715	34.195	27.174	30.280	27.170	94.1	7.983	2920.9	1475.7	8.9
681.0	675.7	3.730	3.681	34.196	27.179	30.331	27.174	93.7	8.077	3000.4	1475.8	7.4
691.0	685.6	3.686	3.637	34.197	27.184	30.383	27.179	93.2	8.170	3080.8	1475.8	5.1
701.0	695.5	3.669	3.620	34.198	27.185	30.430	27.180	93.2	8.263	3162.2	1475.8	8.5
711.0	705.4	3.615	3.565	34.194	27.189	30.480	27.184	92.8	8.356	3244.5	1475.8	8.6
721.0	715.3	3.561	3.510	34.194	27.194	30.533	27.189	92.3	8.449	3327.7	1475.7	1.8
731.0	725.2	3.577	3.526	34.208	27.199	30.584	27.194	91.9	8.541	3411.8	1476.0	6.2
741.0	735.1	3.529	3.477	34.206	27.206	30.638	27.201	91.5	8.632	3496.8	1475.9	6.6
751.0	745.0	3.515	3.463	34.212	27.213	30.690	27.208	90.7	8.723	3582.7	1476.0	10.5
761.0	754.9	3.515	3.462	34.220	27.220	30.743	27.214	90.2	8.814	3669.5	1476.2	5.6
771.0	764.8	3.517	3.465	34.223	27.222	30.791	27.217	90.0	8.904	3757.2	1476.4	1.6
781.0	774.7	3.514	3.459	34.222	27.229	30.844	27.224	89.4	8.994	3845.8	1476.5	4.8
791.0	784.6	3.507	3.452	34.226	27.232	30.898	27.227	89.2	9.083	3935.2	1476.7	6.6
801.0	794.5	3.471	3.415	34.220	27.238	30.946	27.233	88.6	9.172	4025.6	1476.7	8.4
811.0	804.4	3.415	3.359	34.226	27.241	30.996	27.236	88.3	9.260	4116.8	1476.6	8.7
821.0	814.3	3.416	3.359	34.240	27.245	31.046	27.239	88.1	9.349	4208.9	1476.8	2.4
831.0	824.2	3.374	3.317	34.241	27.250	31.097	27.244	87.6	9.436	4301.8	1476.8	2.0
841.0	834.1	3.344	3.286	34.241	27.253	31.147	27.247	87.3	9.524	4395.6	1476.8	3.6
851.0	844.0	3.324	3.266	34.242	27.255	31.196	27.250	87.1	9.611	4490.3	1476.9	.8
861.0	853.9	3.299	3.240	34.247	27.258	31.250	27.257	86.4	9.698	4585.8	1476.9	9.7
871.0	863.7	3.199	3.139	34.245	27.269	31.304	27.264	85.7	9.784	4682.2	1476.7	9.6
881.0	873.6	3.158	3.098	34.245	27.273	31.355	27.268	85.3	9.870	4779.4	1476.7	9.6
891.0	883.5	3.186	3.125	34.258	27.281	31.408	27.275	84.7	9.955	4877.5	1477.0	2.4
901.0	893.4	3.160	3.129	34.261	27.288	31.456	27.277	84.6	10.039	4976.4	1477.2	4.6
911.0	903.3	3.130	3.098	34.262	27.290	31.510	27.284	83.9	10.124	5076.1	1477.1	6.6
921.0	913.2	3.149	3.096	34.276	27.300	31.565	27.294	83.1	10.207	5176.6	1477.4	9.3
931.0	923.1	3.146	3.092	34.283	27.305	31.616	27.299	82.6	10.290	5278.0	1477.5	5.2
941.0	933.0	3.120	3.065	34.285	27.309	31.667	27.303	82.3	10.372	5380.2	1477.6	5.5
951.0	942.9	3.070	3.015	34.288	27.316	31.721	27.310	81.6	10.454	5483.2	1477.5	3.2
961.0	952.8	3.042	2.977	34.288	27.319	31.770	27.313	81.3	10.536	5586.9	1477.6	4.2
971.0	962.7	2.999	2.934	34.289	27.323	31.821	27.317	80.9	10.617	5691.5	1477.6	7.7
981.0	972.5	3.002	2.936	34.296	27.329	31.872	27.322	80.5	10.698	5796.9	1477.7	4.6
991.0	982.4	2.996	2.929	34.298	27.331	31.921	27.325	80.2	10.778	5903.1	1477.9	9.7

STATION 62 LAT 37 - 0 S LONG 40 - 1.9 W BOTTOM 4985.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**-6/SEC**2
1001.0	992.8	2.945	2.877	34.804	27.340	31.977	27.354	79.4	10.860	6010.0	1477.8	5.9
1011.0	1002.2	2.945	2.876	34.809	27.345	32.027	27.359	79.0	10.987	6117.8	1478.0	7.9
1021.0	1012.1	3.000	2.931	34.827	27.354	32.091	27.368	78.3	11.016	6226.3	1478.4	5.9
1031.0	1022.0	2.992	2.922	34.824	27.360	32.133	27.354	77.8	11.094	6336.6	1478.6	5.9
1041.0	1031.9	2.981	2.910	34.839	27.365	32.184	27.359	77.4	11.171	6445.6	1478.7	2.8
1051.0	1041.7	2.965	2.893	34.842	27.370	32.235	27.364	77.0	11.249	6556.4	1478.8	5.7
1061.0	1051.6	2.918	2.846	34.848	27.374	32.287	27.368	76.5	11.325	6668.0	1478.8	9.4
1071.0	1061.5	2.870	2.797	34.844	27.380	32.339	27.373	75.9	11.402	6780.3	1478.7	8.2
1081.0	1071.4	2.871	2.798	34.849	27.384	32.389	27.377	75.7	11.478	6893.3	1478.9	7.7
1091.0	1081.3	2.867	2.793	34.854	27.389	32.440	27.382	75.2	11.553	7007.1	1479.0	8.7
1101.0	1091.2	2.886	2.781	34.864	27.397	32.498	27.390	74.5	11.628	7121.7	1479.2	6.0
1111.0	1101.0	2.882	2.757	34.870	27.404	32.547	27.397	73.9	11.702	7236.9	1479.3	7.9
1121.0	1110.9	2.885	2.759	34.877	27.409	32.598	27.402	73.4	11.776	7352.9	1479.4	5.6
1131.0	1120.8	2.825	2.749	34.880	27.412	32.647	27.406	73.2	11.849	7469.6	1479.6	-.2
1141.0	1130.7	2.818	2.788	34.881	27.414	32.696	27.408	73.0	11.922	7587.1	1479.7	4.3
1151.0	1140.6	2.802	2.724	34.888	27.417	32.744	27.410	72.8	11.995	7705.2	1479.8	2.2
1161.0	1150.4	2.818	2.739	34.898	27.424	32.798	27.417	72.3	12.067	7824.1	1480.1	5.0
1171.0	1160.2	2.819	2.740	34.899	27.429	32.848	27.422	71.9	12.140	7943.8	1480.2	2.3
1181.0	1170.2	2.805	2.725	34.909	27.436	32.902	27.431	71.1	12.211	8063.9	1480.4	9.3
1191.0	1180.1	2.794	2.714	34.916	27.444	32.954	27.437	70.5	12.282	8184.8	1480.5	7.0
1201.0	1190.9	2.808	2.726	34.924	27.450	33.004	27.443	70.1	12.352	8306.5	1480.7	6.4
1211.0	1199.8	2.797	2.715	34.928	27.454	33.056	27.447	69.8	12.422	8428.8	1480.8	-.2
1221.0	1209.7	2.816	2.733	34.935	27.458	33.108	27.451	69.5	12.492	8551.8	1481.1	6.6
1231.0	1219.6	2.820	2.736	34.948	27.466	33.159	27.461	69.6	12.561	8675.5	1481.3	7.0
1241.0	1229.5	2.824	2.739	34.952	27.471	33.207	27.468	69.5	12.629	8799.9	1481.5	2.1
1251.0	1239.3	2.859	2.773	34.964	27.478	33.258	27.470	68.0	12.698	8925.0	1481.8	9.2
1261.0	1249.2	2.871	2.784	34.974	27.486	33.310	27.477	67.5	12.766	9050.7	1482.1	7.6
1271.0	1259.1	2.810	2.723	34.973	27.489	33.362	27.481	67.0	12.833	9177.0	1482.0	5.7
1281.0	1268.9	2.809	2.721	34.978	27.498	33.412	27.486	66.6	12.899	9304.1	1482.1	2.2
1291.0	1278.8	2.827	2.738	34.989	27.501	33.465	27.493	66.0	12.966	9431.7	1482.4	10.5
1301.0	1288.7	2.821	2.731	34.998	27.508	33.519	27.500	65.4	13.031	9560.0	1482.5	1.5
1311.0	1298.6	2.802	2.711	34.997	27.509	33.565	27.502	65.8	13.097	9689.0	1482.6	2.4
1321.0	1308.4	2.804	2.713	34.500	27.512	33.613	27.504	65.2	13.162	9818.6	1482.8	8.1
1331.0	1318.3	2.810	2.718	34.506	27.516	33.662	27.508	64.9	13.227	9948.8	1483.0	7.1
1341.0	1328.2	2.827	2.735	34.525	27.525	33.713	27.516	64.4	13.292	10079.7	1483.5	9.1
1351.0	1338.0	2.878	2.784	34.531	27.530	33.765	27.522	63.9	13.356	10211.2	1483.7	4.1
1361.0	1347.9	2.820	2.725	34.528	27.538	33.815	27.524	63.5	13.420	10343.3	1483.6	9.1
1371.0	1357.8	2.820	2.725	34.536	27.540	33.867	27.531	63.0	13.483	10476.0	1483.7	4.8
1381.0	1367.6	2.849	2.752	34.545	27.544	33.916	27.536	62.7	13.546	10609.4	1484.0	4.5
1391.0	1377.5	2.860	2.758	34.550	27.548	33.965	27.539	62.5	13.608	10743.4	1484.2	1.7
1401.0	1387.4	2.718	2.621	34.536	27.548	34.016	27.540	62.0	13.671	10877.9	1483.8	1.2
1411.0	1397.2	2.864	2.767	34.550	27.548	34.064	27.540	61.8	13.733	11013.1	1483.7	1.3
1421.0	1407.1	2.861	2.763	34.552	27.551	34.111	27.542	61.7	13.794	11148.9	1483.9	10.3
1431.0	1417.0	2.891	2.792	34.544	27.558	34.163	27.549	61.2	13.856	11285.3	1484.2	2.9
1441.0	1426.8	2.867	2.768	34.548	27.562	34.214	27.554	60.8	13.917	11422.3	1484.3	8.7
1451.0	1436.7	2.877	2.777	34.554	27.567	34.263	27.559	60.4	13.977	11559.8	1484.5	4.8
1461.0	1446.6	2.876	2.774	34.561	27.572	34.314	27.563	60.0	14.037	11698.0	1484.6	4.0
1471.0	1456.4	2.879	2.777	34.561	27.572	34.359	27.563	60.1	14.097	11836.8	1484.8	2.2
1481.0	1466.3	2.865	2.763	34.565	27.577	34.410	27.568	59.6	14.157	11976.1	1484.9	5.1
1491.0	1476.2	2.878	2.589	34.573	27.588	34.461	27.574	59.2	14.217	12116.0	1485.1	8.2
1501.0	1486.0	2.876	2.571	34.578	27.586	34.509	27.577	59.0	14.276	12256.5	1485.3	1.1
1561.0	1585.3	2.883	2.574	34.599	27.603	34.752	27.598	57.8	14.568	12967.5	1486.2	4.4
1601.0	1584.6	2.758	2.640	34.582	27.623	34.998	27.613	56.5	14.853	13692.6	1487.4	.4
1651.0	1633.9	2.751	2.633	34.649	27.657	35.286	27.627	55.5	15.133	14431.4	1488.3	8.8
1701.0	1683.1	2.758	2.636	34.671	27.666	35.479	27.644	54.3	15.407	15183.7	1489.1	.5
1751.0	1732.4	3.008	2.967	34.754	27.698	35.725	27.680	52.6	15.675	15949.2	1491.5	1.2
1801.0	1781.6	3.066	2.981	34.780	27.700	35.959	27.688	52.2	15.937	16727.5	1492.2	.8
1851.0	1830.9	3.057	2.917	34.775	27.713	36.196	27.700	51.4	16.196	17518.5	1493.1	2.1
1901.0	1880.1	3.158	3.007	34.811	27.733	36.436	27.720	50.8	16.450	18321.9	1494.4	1.3
1951.0	1929.3	3.212	3.061	34.838	27.746	36.689	27.732	49.9	16.700	19137.5	1495.5	.8
2001.0	1978.5	2.879	2.729	34.780	27.784	36.900	27.721	49.6	16.949	19965.1	1494.8	1.5
2051.0	2027.7	2.994	2.887	34.816	27.758	37.135	27.738	48.9	17.194	20804.7	1496.2	.2
2101.0	2076.8	2.971	2.810	34.825	27.763	37.370	27.748	48.2	17.437	21656.2	1496.9	2.2
2151.0	2126.0	3.018	2.846	34.849	27.774	37.602	27.759	47.8	17.677	22519.3	1498.0	1.1
2201.0	2175.1	3.044	2.873	34.857	27.788	37.832	27.767	47.5	17.916	23393.9	1499.0	5.6
2251.0	2224.3	3.059	2.892	34.872	27.794	38.064	27.777	47.0	18.151	24280.0	1499.9	3.5
2301.0	2273.4	2.984	2.804	34.868	27.798	38.298	27.781	46.5	18.385	25177.4	1500.4	1.9
2351.0	2322.5	2.989	2.784	34.872	27.803	38.534	27.785	46.3	18.617	26088.1	1501.2	.0
2401.0	2371.6	2.983	2.744	34.878	27.807	38.758	27.790	46.0	18.848	27006.9	1501.9	.8
2451.0	2420.7	2.921	2.728	34.881	27.815	38.988	27.798	45.6	19.077	27936.8	1502.7	-1.6
2501.0	2469.8	2.829	2.688	34.872	27.816	39.212	27.799	45.5	19.305	28878.6	1503.1	3.0
2551.0	2518.8	2.808	2.667	34.876	27.821	39.446	27.808	45.0	19.531	29831.4	1503.9	4.4
2601.0	2567.9	2.798	2.657	34.880	27.826	39.667	27.808	44.8	19.756	30795.0	1504.7	3.4
2651.0	2617.0	2.767	2.627	34.882	27.831	39.895	27.812	44.6	19.979	31769.4	1505.4	1.1
2701.0	2666.0	2.702	2.562	34.878	27.832	40.122	27.813	44.4	20.201	32754.5	1505.9	.0
2751.0	2715.0	2.697	2.560	34.885	27.831	40.349	27.813	44.1	20.422	33750.3	1506.4	-1.5
2801.0	2764.0	2.566	2.584	34.882	27.834	40.576	27.815	43.8	20.642	34756.6	1507.0	.6
2851.0	2813.0	2.459	2.286	34.849	27.831	40.801	27.812	43.7	20.861	35773.4	1507.4	2.8
2901.0	2862.0	2.347	2.121	34.836	27.831	41.030	27.812	43.2	21.077	36800.6	1507.8	1.8
2951.0	2911.0	2.247	2.018	34.823	27.829	41.257	27.810	42.9	21.293	37838.2	1508.2	1.7
3001.0	2960.0	2.204	1.970	34.826	27.834	41.488	27.816	42.3	21.506	38886.1	1508.8	.5
3051.0	3008.9	2.029	1.794	34.790	27.827	41.713	27.808	41.9	21.716	39944.0	1508.9	2.8
3101.0	3057.8	1.920	1.684	34.760	27.828	41.944	27.810	41.2	21.924	41012.0	1509.3	3.9
3151.0	3106.8	1.788	1.549	34.774	27.825	42.172	27.807	40.6	22.128	42089.8	1509.5	3.0
3201.0	3155.7	1.677	1.438	34.764	27.825	42.402	27.807	39.9	22.329	43177.2	1509.9	1.5
3251.0	3204.6	1.601	1.357	34.757	27.825	42.629	27.807	39.5	22.528	44274.2	1510.4	1.2
3301.0	3253.5	1.519	1.272	34.749	27.825	42.856	27.807	39.0	22.724	45380.6	1510.9	.8
3351.0	3302.4	1.439	1.189	34.744	27.827	43.084	27.809	38.5	22.917	46496.3	1511.4	2.9
3401.0	3351.3	1.380	1.126	34.743	27.830	43.312	27.812	37.7	23.107	47621.0	1512.0	3.0
3451.0	3400.1	1.301	1.044	34.736	27.830	43.539	27.813	37.1	23.294	48754.7	1512.5	2.5
3501.0	3449.0	1.248	.987	34.738	27.831	43.765	27.814	36.7	23.479	49897.3	1513.1	3.4
3551.0	3497.9	1.179	.915	34.727	27.832	43.991	27.814	36.2	23.661	51048.5	1513.6	2.1
3601.0	3546.7	1.105	.839	34.723	27.833	44.218	27.815	35.6	23.840	52208.3	1514.2	.8
3651.0	3595.5	1.044	.778	34.719	27.834	44.444	27.817	35.0	24.016	53376.5	1514.7	2.5
3701.0	3644.3	.998	.719	34.716	27.835	44.668	27.817	34.6	24.190	54553.0	1515.4	1.1
3751.0	3693.1	.982	.695	34.712	27.836	44.894	27.818	34.0	24.362	55737.6	1516.0	-1.9
3801.0	3741.9	.979	.687	34.710	27.838	45.120	27.820	33.4	24.530	56930.3	1516.6	1.4
3851.0	3790.7	.904	.520	34.705	27.839	45.347	27.822	32.7	24.696	58130.8	1517.1	2.8
3901.0	3839.4	.722	.485	34.701	27.841	45.575	27.823	31.8	24.858	59339.1	1517.6	2.6
3951.0	3888.2	.658	.367	34.697	27.841	45.800	27.823	31.2	25.016	60554.8	1518.2	3.0

STATION 62 LAT 87 - .0 S LONG 40 - 1.9 W BOTTOM 4985.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
4001.0	3988.9	.808	.812	34.698	27.841	46.024	27.824	30.7	25.170	61778.0	1518.8	8.4
4051.0	3988.7	.551	.254	34.692	27.843	46.250	27.826	30.1	25.823	63038.8	1519.4	.9
4101.0	4084.4	.501	.200	34.688	27.843	46.472	27.826	29.6	25.472	64245.7	1520.1	1.7
4151.0	4088.1	.447	.142	34.688	27.845	46.697	27.827	29.0	25.619	65490.0	1520.7	2.4
4201.0	4181.8	.414	.105	34.686	27.846	46.919	27.828	28.6	25.782	66741.0	1521.4	1.1
4251.0	4180.5	.366	.045	34.681	27.846	47.143	27.829	28.0	25.930	67998.8	1522.0	1.8
4301.0	4229.1	.328	.011	34.679	27.847	47.368	27.829	27.7	26.042	69263.0	1522.8	3.8
4351.0	4277.8	.308	-.010	34.679	27.848	47.584	27.831	27.8	26.179	70583.8	1523.5	1.1
4401.0	4328.5	.285	-.042	34.678	27.849	47.808	27.831	27.1	26.315	71810.8	1524.3	.0
4451.0	4375.1	.268	-.068	34.678	27.848	48.020	27.830	27.0	26.461	73094.3	1525.1	1.8
4501.0	4428.8	.249	-.087	34.675	27.848	48.239	27.830	26.8	26.585	74388.9	1525.9	-1.2
4551.0	4472.4	.239	-.102	34.674	27.848	48.456	27.830	26.7	26.719	75679.8	1526.7	2.1
4601.0	4521.0	.228	-.119	34.674	27.849	48.673	27.831	26.5	26.861	76981.9	1527.5	.9
4651.0	4569.6	.218	-.134	34.673	27.850	48.890	27.831	26.4	26.988	78290.2	1528.3	.2
4701.0	4618.2	.210	-.147	34.673	27.850	49.106	27.831	26.3	27.115	79604.5	1529.2	1.6
4751.0	4666.8	.201	-.161	34.671	27.849	49.321	27.830	26.2	27.248	80925.0	1530.0	2.4
4801.0	4715.3	.196	-.172	34.672	27.850	49.537	27.831	26.1	27.377	82251.5	1530.9	.5
4851.0	4763.9	.196	-.177	34.671	27.850	49.751	27.830	26.2	27.508	83584.2	1531.7	-1.1
4901.0	4812.4	.190	-.188	34.671	27.850	49.965	27.830	26.2	27.638	84922.8	1532.6	.4
4951.0	4861.0	.187	-.197	34.671	27.851	50.181	27.830	26.1	27.769	86267.6	1533.4	3.3
5001.0	4909.5	.175	-.214	34.670	27.851	50.396	27.830	25.9	27.899	87618.8	1534.3	.7
5051.0	4958.0	.168	-.224	34.670	27.851	50.525	27.830	25.8	27.977	88481.7	1534.9	.0

STATION 68 LAT 37 - 22.3 S LONG 40 - 3.6 W BOTTOM 5010 0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/Nm3	KG/Nm3	KG/Nm3	Nm3/KG	J/KG	Nm3/Sm2	M/S	10m3/Sm2
1.0	1.0	13.742	13.741	35.084	26.268	26.278	26.288	174.2	.017	.0	1508.4	.0
11.0	10.9	13.275	13.272	34.972	26.317	26.365	26.316	169.9	.190	1.0	1501.9	48.2
21.0	20.9	13.270	13.267	34.980	26.324	26.417	26.323	169.5	.360	1.8	1502.1	8.8
31.0	30.8	13.284	13.280	34.978	26.330	26.469	26.329	169.2	.529	2.7	1502.1	2.9
41.0	40.8	13.108	13.102	34.954	26.337	26.519	26.336	168.9	.698	14.8	1501.8	6.2
51.0	50.7	12.888	12.881	34.922	26.357	26.583	26.355	167.8	.867	22.1	1501.2	90.5
61.0	60.6	12.241	12.235	34.926	26.487	26.750	26.485	155.1	1.028	31.5	1499.2	135.5
71.0	70.6	12.027	12.018	35.003	26.588	26.905	26.587	145.7	1.177	42.5	1498.7	99.5
81.0	80.5	11.947	11.936	35.030	26.625	26.966	26.623	142.6	1.321	54.9	1498.6	89.6
91.0	90.5	11.498	11.481	34.959	26.656	27.063	26.654	139.8	1.463	68.7	1497.1	84.5
101.0	100.4	11.284	11.222	34.981	26.682	27.184	26.680	137.5	1.601	83.9	1496.4	8.8
111.0	110.3	11.049	11.035	34.901	26.692	27.199	26.690	136.8	1.738	100.5	1496.8	11.7
121.0	120.3	11.136	11.121	34.983	26.702	27.243	26.699	136.1	1.875	118.5	1496.3	7.0
131.0	130.2	10.980	10.964	34.906	26.710	27.296	26.707	135.6	2.011	137.8	1496.9	12.0
141.0	140.1	10.755	10.738	34.877	26.727	27.350	26.724	134.1	2.145	158.4	1495.2	19.1
151.0	150.1	10.557	10.539	34.852	26.748	27.421	26.740	132.8	2.279	180.4	1494.7	14.7
161.0	160.0	10.401	10.382	34.881	26.754	27.477	26.751	132.0	2.412	203.7	1494.2	17.4
171.0	169.9	10.162	10.142	34.796	26.768	27.536	26.764	130.8	2.548	228.8	1493.5	14.2
181.0	179.9	9.807	9.786	34.745	26.799	27.604	26.796	128.9	2.678	254.2	1492.8	17.1
191.0	189.8	9.891	9.870	34.868	26.810	27.672	26.807	128.9	2.801	281.4	1490.9	14.6
201.0	199.7	9.314	9.292	34.671	26.814	27.721	26.810	128.8	2.928	309.8	1490.7	16.7
211.0	209.6	8.854	8.832	34.607	26.888	27.792	26.884	124.5	3.058	339.5	1489.1	14.9
221.0	219.6	8.751	8.727	34.605	26.852	27.852	26.849	123.8	3.177	370.4	1489.9	20.3
231.0	229.5	8.581	8.557	34.580	26.860	27.906	26.856	122.7	3.300	402.6	1488.8	8.2
241.0	239.4	8.157	8.132	34.522	26.879	27.978	26.875	120.9	3.422	435.9	1486.8	81.8
251.0	249.3	7.965	7.940	34.498	26.889	28.029	26.885	120.0	3.542	470.5	1486.2	18.1
261.0	259.3	7.579	7.553	34.450	26.908	28.096	26.904	118.2	3.661	506.2	1484.8	24.8
271.0	269.2	7.403	7.377	34.435	26.921	28.155	26.917	117.0	3.779	543.1	1484.3	14.8
281.0	279.1	7.232	7.206	34.419	26.932	28.213	26.928	116.0	3.896	581.2	1483.8	9.4
291.0	289.0	6.888	6.861	34.377	26.947	28.276	26.944	114.5	4.010	620.5	1482.5	9.9
301.0	299.0	6.625	6.598	34.351	26.962	28.339	26.959	113.0	4.124	660.8	1481.6	17.5
311.0	308.9	6.468	6.455	34.341	26.978	28.396	26.989	112.1	4.237	702.3	1481.2	10.5
321.0	318.8	6.245	6.217	34.319	26.987	28.457	26.988	110.7	4.348	744.9	1480.4	6.8
331.0	328.7	6.118	6.089	34.309	26.996	28.512	26.991	110.0	4.458	788.6	1480.0	6.4
341.0	338.7	5.989	5.909	34.292	27.005	28.569	27.001	109.1	4.568	833.3	1479.5	8.7
351.0	348.6	5.781	5.701	34.274	27.017	28.629	27.013	107.9	4.676	879.2	1478.9	7.8
361.0	358.5	5.590	5.510	34.258	27.025	28.684	27.021	107.2	4.784	926.1	1478.3	6.3
371.0	368.4	5.585	5.504	34.259	27.036	28.742	27.038	106.2	4.891	974.1	1478.3	6.5
381.0	378.3	5.486	5.405	34.260	27.041	28.794	27.038	105.7	4.997	1023.1	1478.0	8.8
391.0	388.3	5.304	5.272	34.247	27.047	28.846	27.043	105.2	5.102	1073.2	1477.6	7.3
401.0	398.2	5.085	5.053	34.228	27.058	28.905	27.054	104.1	5.207	1124.3	1476.9	8.0
411.0	408.1	5.004	4.971	34.221	27.061	28.955	27.057	103.8	5.311	1176.5	1476.7	7.8
421.0	418.0	4.950	4.917	34.220	27.067	29.007	27.063	103.4	5.414	1229.7	1476.6	5.2
431.0	427.9	4.897	4.863	34.217	27.072	29.059	27.068	102.9	5.517	1283.9	1476.5	8.7
441.0	437.8	4.807	4.773	34.211	27.076	29.110	27.072	102.6	5.620	1339.1	1476.4	4.8
451.0	447.7	4.799	4.764	34.207	27.080	29.161	27.076	102.2	5.722	1395.3	1476.2	5.7
461.0	457.7	4.772	4.736	34.219	27.086	29.212	27.082	101.8	5.824	1452.5	1476.6	4
471.0	467.6	4.748	4.711	34.223	27.092	29.264	27.088	101.3	5.926	1510.8	1476.8	7.1
481.0	477.5	4.682	4.645	34.219	27.096	29.315	27.092	101.0	6.027	1570.0	1476.5	8.2
491.0	487.4	4.589	4.552	34.211	27.100	29.366	27.096	100.6	6.128	1630.3	1476.3	6.6
501.0	497.3	4.578	4.540	34.217	27.106	29.418	27.102	100.1	6.228	1691.5	1476.4	6.1
511.0	507.2	4.565	4.526	34.220	27.110	29.468	27.106	99.8	6.328	1753.8	1476.5	1.8
521.0	517.1	4.526	4.487	34.220	27.115	29.519	27.110	99.4	6.428	1817.0	1476.5	5.4
531.0	527.0	4.496	4.456	34.221	27.119	29.570	27.114	99.1	6.527	1881.2	1476.6	2.0
541.0	537.0	4.449	4.409	34.220	27.123	29.620	27.118	98.8	6.626	1946.3	1476.5	8.7
551.0	546.9	4.328	4.287	34.209	27.127	29.672	27.122	98.3	6.724	2012.5	1476.2	4.6
561.0	556.8	4.322	4.281	34.215	27.132	29.723	27.128	97.9	6.822	2079.6	1476.3	4.6
571.0	566.7	4.169	4.127	34.202	27.138	29.778	27.134	97.2	6.920	2147.7	1475.8	3.2
581.0	576.6	4.151	4.108	34.202	27.140	29.825	27.135	97.1	7.017	2216.7	1475.9	1.8
591.0	586.5	4.110	4.067	34.198	27.141	29.878	27.136	97.1	7.114	2286.7	1475.9	1.0
601.0	596.4	4.059	4.015	34.200	27.148	29.927	27.144	96.4	7.211	2357.7	1475.8	9.8
611.0	606.3	3.994	3.950	34.197	27.152	29.978	27.148	96.0	7.307	2429.6	1475.7	4.1
621.0	616.2	3.959	3.914	34.196	27.156	30.028	27.151	95.7	7.403	2502.5	1475.8	5.5
631.0	626.1	3.934	3.889	34.199	27.160	30.079	27.155	95.4	7.498	2576.3	1475.8	2.2
641.0	636.0	3.887	3.841	34.199	27.165	30.130	27.160	94.9	7.594	2651.0	1475.8	5.8
651.0	645.9	3.828	3.781	34.197	27.170	30.182	27.165	94.5	7.688	2726.7	1475.7	2.4
661.0	655.8	3.800	3.753	34.197	27.172	30.231	27.168	94.3	7.783	2803.3	1475.7	1.5
671.0	665.7	3.773	3.725	34.198	27.176	30.281	27.171	94.0	7.877	2880.8	1475.8	9.0
681.0	675.6	3.788	3.690	34.200	27.181	30.332	27.176	93.5	7.970	2959.3	1475.8	9.5
691.0	685.5	3.884	3.686	34.199	27.185	30.384	27.181	93.1	8.064	3038.7	1475.7	2.3
701.0	695.5	3.865	3.818	34.204	27.192	30.437	27.187	92.6	8.156	3119.0	1475.8	8.9
711.0	705.4	3.847	3.567	34.211	27.199	30.490	27.194	91.9	8.249	3200.2	1475.9	6.1
721.0	715.3	3.808	3.557	34.211	27.203	30.541	27.198	91.5	8.340	3282.3	1475.9	7.0
731.0	725.2	3.591	3.540	34.215	27.209	30.592	27.203	91.1	8.432	3365.4	1476.0	8.5
741.0	735.1	3.548	3.491	34.214	27.212	30.643	27.207	90.8	8.523	3449.3	1476.0	7.4
751.0	745.0	3.549	3.498	34.219	27.215	30.692	27.210	90.5	8.613	3534.1	1476.2	8
761.0	754.9	3.526	3.473	34.221	27.219	30.742	27.214	90.2	8.704	3619.8	1476.3	6.9
771.0	764.8	3.442	3.388	34.218	27.225	30.795	27.220	89.6	8.794	3706.4	1476.1	8.1
781.0	774.6	3.488	3.883	34.224	27.230	30.846	27.225	89.2	8.883	3793.9	1476.2	4.4
791.0	784.5	3.481	3.376	34.229	27.235	30.898	27.230	88.8	8.972	3882.3	1476.4	4.7
801.0	794.4	3.378	3.322	34.230	27.240	30.950	27.235	88.2	9.061	3971.5	1476.3	10.2
811.0	804.3	3.298	3.238	34.226	27.245	31.001	27.240	87.7	9.149	4061.6	1476.1	9.6
821.0	814.2	3.243	3.187	34.227	27.251	31.055	27.245	87.2	9.236	4152.6	1476.0	9.9
831.0	824.1	3.195	3.138	34.227	27.256	31.108	27.251	86.6	9.323	4244.4	1476.0	1.4
841.0	834.0	3.174	3.117	34.232	27.261	31.159	27.256	86.2	9.409	4337.1	1476.1	1.1
851.0	843.9	3.148	3.091	34.230	27.268	31.207	27.257	86.0	9.495	4430.6	1476.1	6.4
861.0	853.8	3.108	3.050	34.228	27.269	31.260	27.268	85.5	9.581	4525.0	1476.1	1.5
871.0	863.7	3.086	3.008	34.234	27.273	31.311	27.268	85.0	9.666	4620.2	1476.1	8.3
881.0	873.6	3.072	3.013	34.241	27.278	31.362	27.278	84.6	9.751	4716.2	1476.3	8.6
891.0	883.5	3.006	2.946	34.244	27.286	31.417	27.291	83.8	9.836	4813.1	1476.2	7.8
901.0	893.4	2.998	2.937	34.248	27.290	31.468	27.295	83.5	9.919	4910.8	1476.3	7.5
911.0	903.3	2.976	2.915	34.254	27.297	31.521	27.292	82.9	10.002	5009.3	1476.4	4.2
921.0	913.2	2.990	2.929	34.266	27.306	31.575	27.300	82.1	10.085	5108.7	1476.7	12.9
931.0	923.1	2.988	2.906	34.273	27.313	31.629	27.308	81.4	10.167	5208.8	1476.7	7.2
941.0	932.9	2.941	2.878	34.275	27.317	31.679	27.312	81.1	10.248	5309.8	1476.8	9.7
951.0	942.8	2.922	2.858	34.280	27.323	31.732	27.318	80.5	10.329	5411.5	1476.9	8.0
961.0	952.7	2.920	2.856	34.288	27.330	31.784	27.324	80.0	10.409	5514.0	1477.0	10.0
971.0	962.6	2.909	2.844	34.293	27.335	31.835	27.329	79.6	10.489	5617.4	1477.2	5.4
981.0	972.5	2.925	2.859	34.302	27.341	31.887	27.335	79.1	10.568	5721.5	1477.4	3.6
991.0	982.4	2.940	2.874	34.311	27.347	31.938	27.341	78.7	10.647	5826.3	1477.7	3.6

STATION 68 LAT 37 - 22.8 S LONG 40 - 8.6 W BOTTOM 5010.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**-6/S**2
1001.0	992.8	2.949	2.882	34.817	27.350	31.987	27.344	78.4	10.726	5932.0	1477.9	8.7
1011.0	1002.2	2.950	2.882	34.824	27.356	32.038	27.350	78.0	10.804	6038.4	1478.1	4.8
1021.0	1012.0	2.946	2.857	34.831	27.363	32.092	27.357	77.8	10.882	6145.6	1478.2	6.6
1031.0	1021.9	2.934	2.854	34.835	27.368	32.142	27.361	77.0	10.959	6253.5	1478.3	8.1
1041.0	1031.8	2.930	2.850	34.840	27.372	32.192	27.366	76.6	11.036	6362.2	1478.4	5.9
1051.0	1041.7	2.909	2.838	34.846	27.377	32.244	27.371	76.1	11.112	6471.7	1478.6	2.8
1061.0	1051.6	2.895	2.825	34.849	27.381	32.294	27.375	75.9	11.188	6581.9	1478.7	4.2
1071.0	1061.5	2.888	2.818	34.853	27.386	32.345	27.379	75.4	11.264	6692.8	1478.8	7.1
1081.0	1071.3	2.882	2.809	34.858	27.394	32.398	27.387	74.7	11.339	6804.5	1479.0	7.8
1091.0	1081.2	2.872	2.798	34.866	27.397	32.447	27.390	74.5	11.413	6916.9	1479.1	5.4
1101.0	1091.1	2.844	2.770	34.872	27.404	32.501	27.398	73.8	11.488	7030.1	1479.1	5.5
1111.0	1101.0	2.835	2.760	34.879	27.411	32.554	27.405	73.2	11.561	7144.0	1479.3	10.8
1121.0	1110.9	2.840	2.765	34.888	27.416	32.604	27.409	72.8	11.634	7258.6	1479.5	2.5
1131.0	1120.7	2.829	2.753	34.892	27.422	32.657	27.415	72.3	11.707	7373.9	1479.6	8.0
1141.0	1130.6	2.823	2.746	34.898	27.427	32.708	27.420	71.9	11.779	7489.9	1479.8	7.4
1151.0	1140.5	2.799	2.722	34.902	27.433	32.760	27.426	71.3	11.850	7606.6	1479.8	1.7
1161.0	1150.4	2.801	2.723	34.908	27.437	32.810	27.431	71.0	11.921	7724.0	1480.0	1.8
1171.0	1160.3	2.802	2.722	34.914	27.442	32.860	27.436	70.6	11.992	7842.1	1480.2	6.3
1181.0	1170.1	2.799	2.719	34.922	27.449	32.913	27.442	70.0	12.063	7960.9	1480.3	5.6
1191.0	1180.0	2.788	2.707	34.932	27.458	32.967	27.451	69.2	12.132	8080.4	1480.5	5.7
1201.0	1189.9	2.781	2.700	34.938	27.463	33.019	27.456	68.8	12.201	8200.5	1480.6	-1.1
1211.0	1199.8	2.786	2.704	34.948	27.468	33.070	27.461	68.3	12.270	8321.4	1480.7	6.5
1221.0	1209.6	2.765	2.682	34.952	27.476	33.123	27.468	67.7	12.338	8442.9	1480.9	9.5
1231.0	1219.5	2.777	2.693	34.961	27.482	33.174	27.475	67.2	12.406	8565.0	1481.1	5.5
1241.0	1229.4	2.790	2.705	34.969	27.487	33.225	27.480	66.9	12.473	8687.9	1481.4	4.4
1251.0	1239.3	2.787	2.702	34.975	27.493	33.275	27.486	66.4	12.539	8811.4	1481.5	3.6
1261.0	1249.1	2.770	2.684	34.978	27.497	33.326	27.489	66.0	12.606	8935.5	1481.6	6.5
1271.0	1259.0	2.781	2.704	34.987	27.502	33.376	27.496	65.6	12.671	9060.3	1481.9	5.1
1281.0	1268.9	2.784	2.696	34.991	27.508	33.426	27.499	65.3	12.737	9185.7	1482.0	2.0
1291.0	1278.8	2.748	2.660	34.991	27.509	33.475	27.501	65.0	12.802	9311.7	1482.0	7.5
1301.0	1288.6	2.773	2.684	34.500	27.514	33.525	27.506	64.7	12.867	9438.4	1482.3	3.4
1311.0	1298.5	2.757	2.667	34.506	27.520	33.577	27.512	64.1	12.931	9565.7	1482.4	6.7
1321.0	1308.4	2.753	2.663	34.510	27.524	33.627	27.516	63.8	12.996	9693.7	1482.6	2.5
1331.0	1318.2	2.751	2.660	34.514	27.527	33.676	27.519	63.6	13.059	9822.3	1482.8	2.6
1341.0	1328.1	2.757	2.665	34.521	27.532	33.726	27.524	63.2	13.122	9951.5	1483.0	3.8
1351.0	1338.0	2.766	2.672	34.528	27.537	33.776	27.529	62.9	13.185	10081.3	1483.2	4.6
1361.0	1347.8	2.769	2.675	34.532	27.541	33.825	27.532	62.6	13.248	10211.7	1483.4	4.9
1371.0	1357.7	2.772	2.678	34.538	27.545	33.874	27.537	62.3	13.310	10342.7	1483.5	1.5
1381.0	1367.6	2.762	2.668	34.544	27.551	33.926	27.543	61.7	13.373	10474.4	1483.7	4.8
1391.0	1377.4	2.762	2.666	34.548	27.554	33.975	27.546	61.5	13.434	10606.6	1483.8	4.8
1401.0	1387.3	2.767	2.670	34.556	27.560	34.026	27.552	61.1	13.496	10739.5	1484.0	3.3
1411.0	1397.2	2.776	2.678	34.562	27.565	34.075	27.556	60.8	13.556	10872.9	1484.2	6.4
1421.0	1407.0	2.772	2.673	34.566	27.569	34.124	27.559	60.5	13.617	11006.9	1484.4	4.6
1431.0	1416.9	2.774	2.674	34.570	27.571	34.173	27.562	60.3	13.677	11141.6	1484.6	3.6
1441.0	1426.8	2.784	2.683	34.575	27.574	34.221	27.565	60.1	13.738	11276.8	1484.8	1.8
1451.0	1436.6	2.782	2.680	34.579	27.578	34.270	27.569	59.8	13.798	11412.6	1485.0	3.1
1461.0	1446.5	2.775	2.673	34.582	27.581	34.318	27.572	59.6	13.857	11549.0	1485.1	4.0
1471.0	1456.4	2.774	2.671	34.586	27.584	34.367	27.575	59.3	13.917	11685.9	1485.3	.7
1481.0	1466.2	2.776	2.672	34.592	27.589	34.417	27.580	59.0	13.976	11823.5	1485.5	5.5
1491.0	1476.1	2.774	2.670	34.597	27.593	34.466	27.584	58.7	14.035	11961.6	1485.6	5.0
1501.0	1485.9	2.778	2.672	34.602	27.597	34.516	27.588	58.4	14.093	12100.3	1485.8	5.4
1551.0	1535.2	2.753	2.644	34.619	27.615	34.759	27.608	57.1	14.382	12802.2	1486.6	7.1
1601.0	1584.5	2.831	2.716	34.656	27.636	35.005	27.626	56.6	14.664	13518.0	1487.8	3.7
1607.0	1590.4	2.833	2.719	34.660	27.639	35.035	27.629	56.4	14.697	13604.8	1487.9	.0

STATION 64 LAT 87 - 89.2 S LONG 40 - 1 W BOTTOM 5020.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq3/Ssq2
1.0	1.0	12.788	12.788	34.782	26.278	26.282	26.278	178.3	.017	.0	1499.7	.0
11.0	10.9	12.728	12.726	34.798	26.291	26.340	26.291	172.3	.190	1.0	1499.9	18.1
21.0	20.9	12.858	12.850	34.750	26.335	26.429	26.334	168.5	.360	8.9	1498.7	86.3
31.0	30.8	12.287	12.288	34.750	26.348	26.486	26.347	167.5	.528	9.2	1498.7	9.1
41.0	40.8	12.120	12.114	34.765	26.385	26.568	26.385	164.2	.696	14.8	1498.8	100.4
51.0	50.7	12.445	12.438	34.941	26.459	26.686	26.458	157.5	.854	22.0	1499.7	20.8
61.0	60.6	11.804	11.498	34.812	26.588	26.811	26.587	150.2	1.010	31.2	1498.5	169.0
71.0	70.6	10.947	10.988	34.804	26.685	26.958	26.688	141.2	1.155	42.0	1494.7	71.6
81.0	80.5	10.748	10.788	34.820	26.888	27.046	26.681	136.9	1.298	54.2	1494.2	19.8
91.0	90.4	10.548	10.587	34.795	26.699	27.107	26.697	135.6	1.480	67.7	1498.6	16.5
101.0	100.4	10.427	10.415	34.787	26.714	27.188	26.712	134.8	1.564	82.6	1498.8	10.8
111.0	110.3	10.299	10.286	34.788	26.723	27.222	26.720	133.7	1.699	98.8	1498.0	11.3
121.0	120.3	10.051	10.037	34.731	26.736	27.280	26.738	132.6	1.832	116.8	1492.2	11.3
131.0	130.2	9.788	9.778	34.694	26.752	27.342	26.749	131.3	1.964	135.2	1491.4	17.8
141.0	140.1	9.607	9.591	34.688	26.778	27.409	26.771	129.4	2.094	155.3	1490.9	20.1
151.0	150.0	9.424	9.407	34.682	26.788	27.469	26.786	128.2	2.223	176.8	1490.8	14.8
161.0	160.0	9.089	9.082	34.698	26.795	27.523	26.792	127.6	2.351	199.5	1489.1	29.8
171.0	169.9	8.678	8.669	34.557	26.825	27.600	26.823	124.8	2.477	223.4	1487.7	16.2
181.0	179.8	8.509	8.490	34.545	26.842	27.662	26.839	123.4	2.601	248.7	1487.2	10.8
191.0	189.8	8.150	8.181	34.499	26.881	27.728	26.868	121.6	2.724	275.1	1486.0	15.6
201.0	199.7	7.826	7.806	34.465	26.882	27.797	26.879	119.6	2.845	302.7	1484.8	27.9
211.0	209.6	7.707	7.686	34.459	26.898	27.856	26.898	118.5	2.964	331.6	1484.5	11.5
221.0	219.6	7.500	7.479	34.445	26.914	27.921	26.911	116.8	3.081	361.6	1483.9	19.2
231.0	229.5	7.332	7.310	34.436	26.932	27.985	26.928	115.2	3.197	392.7	1483.4	18.2
241.0	239.4	7.230	7.207	34.437	26.947	28.046	26.943	113.9	3.312	425.0	1483.1	7.1
251.0	249.3	7.029	7.006	34.416	26.958	28.104	26.955	112.9	3.425	458.5	1482.5	8.7
261.0	259.3	6.771	6.747	34.390	26.973	28.166	26.970	111.5	3.538	493.0	1481.6	9.8
271.0	269.2	6.616	6.591	34.372	26.980	28.219	26.976	110.9	3.649	528.7	1481.1	3.4
281.0	279.1	6.453	6.428	34.354	26.987	28.273	26.984	110.3	3.758	565.5	1480.6	-1.9
291.0	289.0	6.146	6.121	34.316	26.997	28.331	26.994	109.3	3.869	603.3	1479.5	12.3
301.0	298.9	5.914	5.889	34.291	27.007	28.389	27.004	108.3	3.978	642.2	1478.7	9.3
311.0	308.9	5.781	5.755	34.281	27.015	28.444	27.012	107.6	4.086	682.3	1478.3	14.0
321.0	318.8	5.615	5.589	34.265	27.023	28.499	27.020	106.8	4.193	723.3	1477.8	10.2
331.0	328.7	5.604	5.576	34.275	27.038	28.554	27.029	106.0	4.300	765.4	1477.9	3.7
341.0	338.6	5.586	5.558	34.273	27.039	28.607	27.036	105.5	4.405	808.6	1477.8	8.4
351.0	348.5	5.410	5.381	34.255	27.048	28.658	27.044	104.7	4.511	852.9	1477.4	6.7
361.0	358.5	5.315	5.285	34.254	27.051	28.718	27.047	104.5	4.615	898.1	1477.2	6.2
371.0	368.4	5.242	5.212	34.249	27.055	28.768	27.052	104.1	4.720	944.4	1477.1	4.6
381.0	378.3	5.148	5.118	34.234	27.055	28.819	27.052	104.1	4.824	991.7	1476.8	10.0
391.0	388.2	4.911	4.880	34.214	27.066	28.869	27.063	103.0	4.927	1040.1	1476.0	8.2
401.0	398.1	4.882	4.851	34.217	27.071	28.921	27.068	102.6	5.030	1089.5	1476.0	5.9
411.0	408.1	4.882	4.850	34.214	27.075	28.971	27.071	102.8	5.132	1139.9	1476.0	11.0
421.0	418.0	4.800	4.768	34.215	27.080	29.022	27.076	102.0	5.234	1191.2	1476.0	4.6
431.0	427.9	4.765	4.732	34.215	27.088	29.072	27.080	101.7	5.336	1243.6	1476.0	7.8
441.0	437.8	4.698	4.664	34.213	27.089	29.125	27.086	101.1	5.438	1297.1	1475.9	5.0
451.0	447.7	4.655	4.621	34.211	27.098	29.174	27.089	100.9	5.539	1351.5	1475.9	10.0
461.0	457.6	4.591	4.556	34.210	27.099	29.227	27.095	100.5	5.639	1406.9	1475.8	4.2
471.0	467.5	4.522	4.487	34.204	27.101	29.278	27.097	100.1	5.739	1463.3	1475.7	4.3
481.0	477.5	4.477	4.441	34.205	27.107	29.329	27.103	99.7	5.839	1520.7	1475.6	10.3
491.0	487.4	4.468	4.431	34.210	27.118	29.380	27.109	99.2	5.939	1579.0	1475.8	4.0
501.0	497.3	4.410	4.372	34.200	27.118	29.432	27.114	98.8	6.038	1638.4	1475.7	8.5
511.0	507.2	4.345	4.307	34.206	27.122	29.484	27.118	98.4	6.136	1698.7	1475.6	8.5
521.0	517.1	4.300	4.261	34.208	27.129	29.537	27.125	97.8	6.234	1760.0	1475.6	7.4
531.0	527.0	4.234	4.195	34.205	27.134	29.588	27.130	97.3	6.332	1822.3	1475.4	-.9
541.0	536.9	4.270	4.230	34.214	27.137	29.637	27.133	97.2	6.429	1885.5	1475.8	4.3
551.0	546.8	4.228	4.187	34.214	27.142	29.688	27.137	96.8	6.526	1949.7	1475.8	4.9
561.0	556.7	4.178	4.131	34.214	27.147	29.741	27.143	96.3	6.623	2014.9	1475.7	6.5
571.0	566.7	4.134	4.092	34.218	27.151	29.791	27.147	96.0	6.719	2081.0	1475.7	5.0
581.0	576.6	4.111	4.068	34.218	27.158	29.839	27.149	95.8	6.815	2148.0	1475.8	1.9
591.0	586.5	4.110	4.067	34.219	27.158	29.890	27.158	95.5	6.910	2216.0	1475.9	1.1
601.0	596.4	4.078	4.034	34.218	27.161	29.939	27.156	95.2	7.006	2284.9	1476.0	6.3
611.0	606.3	4.038	3.994	34.220	27.166	29.991	27.162	94.8	7.101	2354.8	1476.0	4.2
621.0	616.2	4.027	3.982	34.226	27.172	30.043	27.167	94.3	7.196	2425.6	1476.1	6.3
631.0	626.1	3.986	3.920	34.223	27.176	30.094	27.172	93.9	7.289	2497.3	1476.0	3.7
641.0	636.0	3.957	3.921	34.231	27.182	30.146	27.178	93.4	7.383	2570.0	1476.2	3.2
651.0	645.9	3.897	3.860	34.228	27.187	30.198	27.183	92.9	7.476	2643.6	1476.0	7.0
661.0	655.8	3.856	3.809	34.228	27.192	30.249	27.187	92.5	7.569	2718.1	1476.0	5.2
671.0	665.7	3.803	3.755	34.227	27.196	30.300	27.191	92.1	7.661	2793.5	1476.0	3.8
681.0	675.6	3.796	3.746	34.231	27.200	30.351	27.196	91.8	7.753	2869.8	1476.1	4.5
691.0	685.5	3.746	3.697	34.229	27.204	30.401	27.199	91.5	7.845	2947.1	1476.0	6.0
701.0	695.4	3.704	3.654	34.232	27.210	30.454	27.205	90.9	7.936	3025.2	1476.0	9.7
711.0	705.3	3.640	3.590	34.231	27.215	30.506	27.210	90.5	8.027	3104.2	1476.0	7.9
721.0	715.2	3.608	3.558	34.231	27.219	30.556	27.214	90.1	8.117	3184.1	1476.0	1.9
731.0	725.1	3.562	3.510	34.229	27.222	30.606	27.217	89.8	8.207	3264.9	1475.9	2.4
741.0	735.0	3.509	3.458	34.229	27.227	30.658	27.222	89.3	8.297	3346.6	1475.9	4.3
751.0	744.9	3.498	3.448	34.232	27.230	30.708	27.225	89.0	8.386	3429.2	1476.0	8.5
761.0	754.8	3.471	3.418	34.236	27.236	30.760	27.231	88.5	8.475	3512.6	1476.0	3.4
771.0	764.7	3.466	3.411	34.241	27.241	30.811	27.235	88.2	8.563	3597.0	1476.2	1.4
781.0	774.6	3.420	3.365	34.239	27.248	30.860	27.238	87.9	8.651	3682.1	1476.2	6.0
791.0	784.5	3.374	3.319	34.240	27.249	30.913	27.244	87.4	8.739	3768.2	1476.1	1.5
801.0	794.4	3.357	3.302	34.244	27.254	30.964	27.249	86.9	8.826	3855.1	1476.2	2.9
811.0	804.3	3.320	3.264	34.245	27.258	31.015	27.253	86.5	8.913	3942.9	1476.2	9.0
821.0	814.2	3.220	3.164	34.238	27.262	31.067	27.257	86.1	8.999	4031.5	1476.0	6.3
831.0	824.1	3.223	3.167	34.244	27.267	31.117	27.261	85.7	9.086	4121.0	1476.1	5.7
841.0	834.0	3.213	3.156	34.247	27.270	31.167	27.264	85.5	9.170	4211.3	1476.3	2.2
851.0	843.9	3.094	3.037	34.236	27.272	31.217	27.266	85.1	9.255	4302.4	1475.9	3.8
861.0	853.8	3.114	3.056	34.249	27.280	31.271	27.275	84.4	9.340	4394.4	1476.2	9.6
871.0	863.7	3.142	3.083	34.251	27.280	31.324	27.282	84.0	9.424	4487.2	1476.5	6.8
881.0	873.6	3.057	2.998	34.254	27.290	31.374	27.285	83.5	9.508	4580.9	1476.3	2.7
891.0	883.4	2.988	2.928	34.250	27.296	31.428	27.290	82.9	9.591	4675.3	1476.1	14.7
901.0	893.3	2.981	2.872	34.255	27.302	31.481	27.296	82.3	9.674	4770.6	1476.1	4.6
911.0	903.2	2.941	2.881	34.262	27.307	31.532	27.302	81.8	9.756	4866.7	1476.0	5.8
921.0	913.1	2.920	2.859	34.266	27.312	31.588	27.307	81.4	9.837	4963.6	1476.0	6.4
931.0	923.0	2.901	2.899	34.275	27.318	31.636	27.313	80.9	9.919	5061.3	1476.0	3.8
941.0	932.9	2.947	2.884	34.285	27.325	31.687	27.319	80.4	9.999	5159.8	1476.0	5.5
951.0	942.8	3.004	2.940	34.300	27.332	31.738	27.326	80.0	10.079	5259.1	1477.3	5.5
961.0	952.7	2.989	2.924	34.308	27.338	31.790	27.332	79.4	10.159	5359.1	1477.4	5.0
971.0	962.6	2.988	2.917	34.312	27.343	31.842	27.337	79.0	10.238	5460.0	1477.5	9.3
981.0	972.4	2.988	2.897	34.322	27.353	31.898	27.347	78.1	10.317	5561.6	1477.6	8.9
991.0	982.3	2.982	2.886	34.325	27.357	31.948	27.351	77.8	10.396	5664.0	1477.7	.6

STATION 64 LAT 37 - 99.2 S LONG 40 - .1 W BOTTOM 5020.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	POT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10sc6/Sec2
1081.0	998.2	2.982	2.885	34.889	27.381	31.998	27.355	77.4	10.472	5767.1	1477.8	6.4
1011.0	1082.1	2.870	2.882	34.824	27.383	32.048	27.357	77.1	10.550	5871.0	1477.7	1.7
1082.0	1012.8	2.884	2.795	34.827	27.388	32.097	27.360	76.9	10.627	5976.7	1477.9	6.9
1081.0	1021.9	2.847	2.778	34.838	27.372	32.149	27.366	76.3	10.708	6081.1	1478.0	11.8
1041.0	1061.8	2.849	2.779	34.888	27.377	32.199	27.370	76.0	10.779	6187.3	1478.1	8.8
1051.0	1041.6	2.821	2.750	34.844	27.383	32.252	27.377	75.3	10.855	6294.2	1478.2	4.0
1061.0	1061.5	2.836	2.765	34.850	27.390	32.305	27.388	74.8	10.930	6401.8	1478.5	6.2
1071.0	1081.4	2.810	2.739	34.857	27.395	32.356	27.389	74.4	11.004	6510.2	1478.5	2.7
1081.0	1071.3	2.828	2.785	34.861	27.399	32.405	27.392	74.1	11.079	6619.3	1478.6	8.4
1091.0	1081.2	2.806	2.783	34.867	27.404	32.456	27.397	73.7	11.153	6729.2	1478.8	.1
1101.0	1091.1	2.798	2.719	34.873	27.410	32.509	27.408	73.1	11.226	6839.7	1478.9	6.0
1111.0	1100.9	2.782	2.707	34.877	27.414	32.558	27.407	72.8	11.299	6951.0	1479.1	4.0
1121.0	1110.8	2.769	2.694	34.880	27.418	32.608	27.411	72.5	11.372	7063.0	1479.2	4.7
1131.0	1120.7	2.758	2.682	34.889	.7.425	32.662	27.418	71.8	11.444	7175.7	1479.8	6.9
1141.0	1130.6	2.778	2.698	34.898	27.430	32.712	27.424	71.4	11.515	7289 1	1479.5	.6
1151.0	1140.5	2.798	2.715	34.905	27.436	32.763	27.430	71.0	11.587	7403.2	1479.8	7.9
1161.0	1150.3	2.791	2.712	34.914	27.443	32.815	27.436	70.4	11.657	7518.0	1480.0	9.0
1171.0	1160.2	2.805	2.727	34.923	27.449	32.867	27.442	70.0	11.728	7633.5	1480.2	8.6
1181.0	1170.1	2.792	2.712	34.928	27.454	32.918	27.447	69.5	11.797	7749.7	1480.3	6.8
1191.0	1180.0	2.792	2.712	34.935	27.460	32.969	27.452	69.1	11.867	7866.5	1480.5	-.1
1201.0	1189.8	2.791	2.710	34.936	27.460	33.016	27.453	69.1	11.936	7984.1	1480.7	4.4
1211.0	1199.7	2.782	2.699	34.942	27.467	33.068	27.460	68.5	12.004	8102.3	1480.8	9.2
1221.0	1209.6	2.751	2.668	34.945	27.472	33.119	27.465	68.0	12.073	8221.2	1480.8	7.6
1231.0	1219.5	2.738	2.654	34.958	27.479	33.173	27.472	67.4	12.140	8340.7	1481.0	5.0
1241.0	1229.3	2.802	2.809	34.951	27.481	33.222	27.474	67.1	12.208	8460.9	1480.9	5.9
1251.0	1239.2	2.887	2.802	34.959	27.488	33.275	27.481	66.5	12.274	8581.8	1481.1	3.0
1261.0	1249.1	2.709	2.624	34.967	27.498	33.325	27.486	66.1	12.341	8703.3	1481.3	2.3
1271.0	1259.0	2.678	2.592	34.968	27.498	33.374	27.489	65.8	12.407	8825.4	1481.4	4.8
1281.0	1268.8	2.671	2.584	34.973	27.501	33.425	27.498	65.4	12.472	8948.2	1481.5	6.4
1291.0	1278.7	2.662	2.575	34.978	27.506	33.476	27.499	65.0	12.537	9071.7	1481.7	3.0
1301.0	1288.6	2.653	2.565	34.982	27.510	33.525	27.502	64.7	12.602	9196.0	1481.8	.0
1311.0	1298.4	2.649	2.560	34.988	27.511	33.572	27.504	64.6	12.667	9320.5	1481.9	2.6
1321.0	1308.3	2.648	2.559	34.988	27.515	33.622	27.508	64.3	12.731	9445.8	1482.1	6.1
1331.0	1318.2	2.649	2.559	34.988	27.519	33.672	27.512	64.0	12.795	9571.8	1482.3	4.5
1341.0	1328.0	2.668	2.571	34.992	27.526	33.723	27.518	63.5	12.859	9698.4	1482.5	5.7
1351.0	1337.9	2.672	2.580	34.999	27.530	33.772	27.522	63.2	12.922	9825.6	1482.7	4.6
1361.0	1347.8	2.884	2.590	34.817	27.536	33.823	27.528	62.8	12.986	9953.4	1488.0	8.2
1371.0	1357.7	2.710	2.616	34.527	27.541	33.873	27.533	62.4	13.048	10081.8	1488.8	5.8
1381.0	1367.5	2.749	2.654	34.537	27.547	33.922	27.538	62.1	13.110	10210.9	1488.6	8.4
1391.0	1377.4	2.746	2.648	34.540	27.550	33.971	27.541	61.9	13.172	10340.6	1488.8	4.1
1401.0	1387.3	2.746	2.649	34.547	27.555	34.022	27.547	61.5	13.234	10470.8	1488.9	6.7
1411.0	1397.1	2.748	2.650	34.553	27.559	34.071	27.551	61.2	13.295	10601.7	484.1	5.2
1421.0	1407.0	2.745	2.647	34.558	27.563	34.121	27.556	60.8	13.356	10733.1	1484.3	8.2
1431.0	1416.8	2.746	2.646	34.563	27.568	34.170	27.559	60.5	13.417	10865.2	1484.5	.3
1441.0	1426.7	2.745	2.645	34.569	27.572	34.220	27.564	60.1	13.477	10997.8	1484.6	4.7
1451.0	1436.6	2.744	2.643	34.572	27.575	34.269	27.567	59.9	13.537	11131.1	1484.8	8.4
1461.0	1446.4	2.740	2.639	34.575	27.578	34.317	27.569	59.7	13.597	11264.9	1484.9	6.4
1471.0	1456.3	2.742	2.639	34.581	27.583	34.367	27.574	59.4	13.657	11399.3	1485.1	8.7
1481.0	1466.2	2.776	2.672	34.590	27.588	34.416	27.578	59.1	13.716	11534.3	1485.4	6.4
1491.0	1476.0	2.779	2.674	34.596	27.592	34.465	27.583	58.8	13.775	11669.8	1485.6	4.7
1501.0	1485.9	2.779	2.673	34.601	27.598	34.514	27.586	58.5	13.834	11805.9	1485.8	4.8
1561.0	1545.2	2.841	2.730	34.633	27.616	34.758	27.606	57.2	14.122	12496.0	1487.0	2.7
1601.0	1584.5	2.887	2.722	34.654	27.634	35.002	27.623	56.9	14.405	13190.0	1487.8	2.5
1618.0	1598.3	2.849	2.788	34.661	27.688	35.061	27.629	55.6	14.472	13868.8	1488.1	.0

STATION 65 LAT 37 - 56.7 S LONG 40 - .6 W BOTTOM 5080.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	18.806	18.804	35.177	26.365	26.870	26.365	165.0	.017	0	1508.8	.0
11.0	10.9	18.779	18.777	35.174	26.369	26.418	26.369	165.0	.182	1.0	1508.8	8.5
21.0	20.9	18.688	18.686	35.172	26.387	26.480	26.386	163.6	.346	3.6	1508.7	11.4
31.0	30.8	18.670	18.668	35.174	26.392	26.529	26.391	163.4	.509	7.9	1508.8	4.6
41.0	40.8	18.660	18.664	35.184	26.396	26.578	26.395	163.3	.673	13.7	1504.1	6.5
51.0	50.7	18.686	18.679	35.200	26.409	26.595	26.408	162.4	.836	21.2	1504.2	80.8
61.0	60.6	12.066	12.060	35.016	26.591	26.868	26.590	145.2	.990	30.3	1498.7	57.2
71.0	70.6	12.174	12.164	35.111	26.644	26.961	26.643	140.5	1.132	40.9	1499.4	21.1
81.0	80.5	12.124	12.113	35.113	26.666	27.017	26.664	139.7	1.273	52.8	1499.4	12.0
91.0	90.4	12.209	12.197	35.138	26.659	27.004	26.657	139.6	1.412	66.2	1499.8	14.7
101.0	100.4	11.966	11.948	35.098	26.673	27.123	26.671	138.5	1.551	80.9	1499.1	18.8
111.0	110.3	11.728	11.708	35.062	26.686	27.181	26.688	137.5	1.689	97.0	1498.4	14.6
121.0	120.2	11.642	11.627	35.039	26.698	27.231	26.698	137.3	1.827	114.4	1498.2	10.2
131.0	130.2	11.360	11.343	34.986	26.708	27.288	26.699	136.4	1.964	133.8	1497.4	6.8
141.0	140.1	11.146	11.128	34.944	26.709	27.340	26.706	135.9	2.100	153.4	1496.7	9.4
151.0	150.0	11.310	11.291	35.000	26.728	27.398	26.720	134.9	2.235	175.0	1497.5	10.0
161.0	160.0	11.129	11.109	34.971	26.738	27.454	26.730	134.2	2.370	197.8	1497.0	18.0
171.0	169.9	10.906	10.885	34.901	26.746	27.509	26.739	133.4	2.504	222.0	1496.8	18.7
181.0	179.8	10.480	10.459	34.656	26.760	27.572	26.756	131.9	2.636	247.6	1494.9	11.8
191.0	189.8	10.208	10.181	34.610	26.778	27.641	26.769	130.8	2.768	274.4	1494.0	14.8
201.0	199.7	9.868	9.845	34.758	26.789	27.694	26.785	129.8	2.898	302.5	1492.9	12.5
211.0	209.6	9.630	9.606	34.720	26.800	27.751	26.798	128.4	3.027	331.9	1492.1	21.4
221.0	219.6	9.239	9.214	34.662	26.819	27.817	26.815	126.7	3.154	362.6	1490.8	18.2
231.0	229.5	8.985	8.960	34.609	26.828	27.868	26.824	124.9	3.280	394.6	1489.5	6.8
241.0	239.4	8.571	8.545	34.569	26.852	27.944	26.849	123.6	3.404	427.7	1488.5	21.5
251.0	249.3	8.388	8.367	34.544	26.862	27.999	26.858	122.8	3.527	462.1	1487.9	13.8
261.0	259.2	8.057	8.080	34.506	26.881	28.066	26.877	121.0	3.649	497.7	1486.7	4.6
271.0	269.2	7.656	7.629	34.461	26.905	28.138	26.901	118.7	3.769	534.6	1485.8	23.1
281.0	279.1	7.478	7.451	34.440	26.914	28.194	26.910	117.8	3.887	572.5	1484.8	17.3
291.0	289.0	7.215	7.188	34.412	26.930	28.256	26.926	116.4	4.004	611.7	1483.9	17.1
301.0	299.0	7.041	7.013	34.395	26.940	28.314	26.936	115.4	4.120	652.0	1483.3	16.6
311.0	308.9	6.888	6.859	34.373	26.951	28.372	26.947	114.4	4.235	693.5	1482.7	8.8
321.0	318.8	6.615	6.586	34.350	26.963	28.431	26.959	113.3	4.349	736.0	1481.9	8.3
331.0	328.7	6.488	6.458	34.340	26.972	28.487	26.968	112.4	4.461	779.7	1481.6	8.5
341.0	338.6	6.234	6.204	34.317	26.987	28.549	26.983	111.0	4.573	824.5	1480.7	9.9
351.0	348.6	6.080	6.050	34.299	26.999	28.608	26.995	109.9	4.684	870.5	1480.0	18.1
361.0	358.5	5.854	5.823	34.281	27.007	28.664	27.003	109.1	4.795	917.5	1479.4	12.9
371.0	368.4	5.624	5.593	34.262	27.020	28.724	27.016	107.8	4.902	965.5	1478.6	20.8
381.0	378.3	5.474	5.442	34.251	27.029	28.781	27.025	106.9	5.009	1014.7	1478.2	16.9
391.0	388.2	5.340	5.308	34.241	27.038	28.837	27.034	106.1	5.115	1064.9	1477.8	5.6
401.0	398.1	5.223	5.191	34.234	27.046	28.892	27.042	105.8	5.221	1116.2	1477.5	18.2
411.0	408.1	5.107	5.075	34.226	27.053	28.946	27.049	104.7	5.326	1168.5	1477.1	10.6
421.0	418.0	5.029	4.996	34.223	27.060	29.000	27.056	104.1	5.431	1221.8	1477.0	7.9
431.0	427.9	5.027	4.994	34.222	27.067	29.058	27.063	103.5	5.534	1276.1	1477.1	6.6
441.0	437.9	5.020	4.986	34.225	27.070	29.102	27.066	103.3	5.638	1331.5	1477.3	4.7
451.0	447.7	4.987	4.952	34.226	27.075	29.153	27.071	102.9	5.741	1387.9	1477.3	3.1
461.0	457.6	4.954	4.917	34.225	27.078	29.202	27.074	102.7	5.844	1445.4	1477.5	8.7
471.0	467.6	4.885	4.848	34.233	27.084	29.255	27.080	102.2	5.946	1504.0	1477.2	6.8
481.0	477.5	4.819	4.782	34.229	27.089	29.306	27.084	101.8	6.048	1563.8	1477.1	7.2
491.0	487.4	4.771	4.733	34.228	27.092	29.356	27.088	101.5	6.150	1623.7	1477.1	8.4
501.0	497.3	4.728	4.690	34.224	27.096	29.405	27.090	101.3	6.251	1685.2	1477.0	1.9
511.0	507.2	4.722	4.684	34.228	27.099	29.456	27.095	101.0	6.352	1747.6	1477.2	8.7
521.0	517.1	4.673	4.635	34.227	27.104	29.507	27.100	100.6	6.453	1811.1	1477.1	8.6
531.0	527.0	4.569	4.529	34.221	27.111	29.560	27.106	100.0	6.553	1875.5	1476.9	5.1
541.0	536.9	4.506	4.466	34.219	27.116	29.613	27.112	99.5	6.653	1941.0	1476.8	4.4
551.0	546.8	4.451	4.409	34.215	27.119	29.662	27.114	99.2	6.753	2007.4	1476.7	8.4
561.0	556.7	4.408	4.366	34.216	27.124	29.714	27.120	98.8	6.851	2074.8	1476.7	2.3
571.0	566.7	4.366	4.323	34.213	27.127	29.768	27.122	98.6	6.950	2143.2	1476.7	4.8
581.0	576.6	4.291	4.248	34.210	27.132	29.816	27.128	98.1	7.048	2212.5	1476.5	4.5
591.0	586.5	4.255	4.212	34.210	27.136	29.865	27.131	97.8	7.146	2282.8	1476.5	3.8
601.0	596.4	4.217	4.172	34.210	27.140	29.917	27.136	97.4	7.244	2354.1	1476.5	7.5
611.0	606.3	4.186	4.091	34.207	27.148	29.970	27.142	96.8	7.341	2426.3	1476.3	8.8
621.0	616.2	4.097	4.051	34.206	27.150	30.020	27.145	96.5	7.438	2499.5	1476.3	5.2
631.0	626.1	4.084	3.988	34.204	27.154	30.071	27.149	96.1	7.534	2573.7	1476.2	10.0
641.0	636.0	4.058	4.005	34.214	27.160	30.123	27.155	95.6	7.630	2648.8	1476.5	4.7
651.0	645.9	4.023	3.975	34.213	27.163	30.172	27.158	95.4	7.725	2724.8	1476.5	6.5
661.0	655.8	3.991	3.943	34.205	27.170	30.227	27.165	94.8	7.820	2801.8	1476.1	7.4
671.0	665.7	3.889	3.840	34.209	27.178	30.277	27.169	94.4	7.915	2879.7	1476.3	8.7
681.0	675.6	3.764	3.716	34.199	27.177	30.329	27.178	93.9	8.009	2958.6	1475.9	6.8
691.0	685.5	3.729	3.679	34.202	27.184	30.382	27.179	93.8	8.103	3038.3	1475.9	6.8
701.0	695.4	3.712	3.662	34.208	27.189	30.433	27.184	93.9	8.196	3119.0	1476.0	.7
711.0	705.3	3.754	3.703	34.220	27.198	30.485	27.191	93.4	8.289	3200.6	1476.4	9.3
721.0	715.2	3.679	3.628	34.216	27.200	30.536	27.195	93.0	8.381	3283.1	1476.2	5.7
731.0	725.1	3.659	3.608	34.218	27.204	30.587	27.199	91.6	8.472	3366.6	1476.3	6.2
741.0	735.0	3.589	3.537	34.218	27.211	30.641	27.206	90.9	8.564	3450.9	1476.2	8.3
751.0	744.9	3.582	3.530	34.219	27.217	30.694	27.212	90.4	8.654	3536.1	1476.1	8.4
761.0	754.8	3.481	3.579	34.218	27.222	30.747	27.217	89.8	8.745	3622.2	1475.8	5.4
771.0	764.7	3.484	3.581	34.219	27.226	30.797	27.221	89.4	8.834	3709.2	1476.0	2.3
781.0	774.6	3.402	3.349	34.221	27.231	30.848	27.226	89.0	8.923	3797.1	1476.1	9.9
791.0	784.5	3.411	3.358	34.228	27.236	30.899	27.231	88.7	9.012	3886.9	1476.3	4.7
801.0	794.4	3.394	3.339	34.232	27.241	30.950	27.235	88.2	9.101	3975.5	1476.4	6.0
811.0	804.3	3.320	3.270	34.233	27.248	31.005	27.243	87.5	9.189	4066.0	1476.2	6.3
821.0	814.2	3.271	3.215	34.230	27.251	31.055	27.246	87.2	9.276	4157.3	1476.2	8.2
831.0	824.1	3.188	3.130	34.225	27.254	31.108	27.249	86.8	9.363	4249.5	1476.0	1.8
841.0	834.0	3.197	3.139	34.235	27.261	31.159	27.256	86.2	9.449	4342.6	1476.2	9.0
851.0	843.9	3.170	3.112	34.239	27.267	31.211	27.262	85.7	9.535	4436.5	1476.2	4.9
861.0	853.8	3.151	3.093	34.242	27.272	31.262	27.266	85.3	9.621	4531.3	1476.3	6.6
871.0	863.7	3.229	3.169	34.252	27.280	31.314	27.275	84.7	9.706	4626.9	1476.9	6.3
881.0	873.6	3.214	3.154	34.257	27.285	31.365	27.280	84.3	9.790	4723.3	1477.0	8.5
891.0	883.4	3.194	3.133	34.271	27.291	31.418	27.286	83.8	9.874	4820.6	1477.0	5.8
901.0	893.3	3.146	3.085	34.273	27.297	31.471	27.291	83.2	9.958	4918.7	1477.0	6.1
911.0	903.2	3.105	3.043	34.277	27.304	31.525	27.299	82.5	10.041	5017.5	1477.0	6.1
921.0	913.1	3.087	3.024	34.280	27.309	31.575	27.303	82.1	10.123	5117.3	1477.1	-.2
931.0	923.0	3.071	3.008	34.282	27.311	31.624	27.305	81.9	10.206	5217.8	1477.2	4.8
941.0	932.9	3.107	3.042	34.294	27.318	31.675	27.312	81.5	10.288	5319.1	1477.5	8.0
951.0	942.8	3.088	2.974	34.298	27.323	31.729	27.317	80.8	10.368	5421.2	1477.4	6.6
961.0	952.7	3.035	2.986	34.301	27.330	31.781	27.324	80.3	10.448	5524.1	1477.6	5.7
971.0	962.6	3.014	2.940	34.307	27.337	31.834	27.331	79.7	10.528	5627.8	1477.6	10.4
981.0	972.4	2.987	2.920	34.315	27.345	31.889	27.339	78.9	10.607	5732.3	1477.7	11.2
991.0	982.3	2.980	2.898	34.319	27.351	31.942	27.345	78.3	10.686	5837.6	1477.8	9.2

STATION 66 LAT 37 - 50.7 S LONG 40 - .6 W BOTTOM 5080.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	992.2	2.984	2.986	34.328	27.358	31.994	27.352	77.8	10.764	5943.6	1478.0	9.9
1011.0	1002.1	2.982	2.984	34.329	27.362	32.045	27.356	77.4	10.842	6050.4	1478.0	8.6
1021.0	1012.0	2.919	2.921	34.335	27.368	32.097	27.362	76.8	10.919	6157.9	1478.1	8.7
1031.0	1021.9	2.914	2.916	34.340	27.372	32.147	27.366	76.5	10.995	6266.2	1478.3	7.9
1041.0	1031.8	2.905	2.907	34.349	27.380	32.201	27.374	75.8	11.071	6375.3	1478.4	4.8
1051.0	1041.6	2.907	2.909	34.354	27.384	32.251	27.378	75.5	11.147	6485.1	1478.6	1.1
1061.0	1051.5	2.904	2.906	34.361	27.390	32.302	27.383	75.0	11.222	6595.6	1478.7	7.8
1071.0	1061.4	2.899	2.901	34.371	27.398	32.356	27.392	74.3	11.297	6706.9	1478.9	5.8
1081.0	1071.3	2.920	2.922	34.380	27.404	32.407	27.397	73.9	11.371	6818.9	1479.2	7.2
1091.0	1081.2	2.908	2.909	34.382	27.407	32.457	27.401	73.6	11.445	6931.6	1479.3	6.1
1101.0	1091.1	2.850	2.778	34.384	27.413	32.510	27.407	73.0	11.518	7045.1	1479.2	8.6
1111.0	1100.9	2.882	2.807	34.397	27.421	32.562	27.414	72.4	11.591	7159.2	1479.5	8.8
1121.0	1110.8	2.880	2.784	34.401	27.426	32.614	27.419	71.9	11.663	7274.1	1479.6	4.5
1131.0	1120.7	2.861	2.765	34.407	27.431	32.665	27.425	71.5	11.735	7389.7	1479.8	8.4
1141.0	1130.6	2.820	2.751	34.411	27.437	32.717	27.430	71.0	11.806	7506.0	1479.8	5.6
1151.0	1140.4	2.817	2.749	34.417	27.443	32.769	27.436	70.4	11.877	7622.9	1479.9	4.6
1161.0	1150.3	2.799	2.691	34.416	27.447	32.820	27.440	70.0	11.947	7740.5	1479.9	7.8
1171.0	1160.2	2.788	2.707	34.422	27.450	32.868	27.443	69.9	12.017	7858.0	1480.1	-.5
1181.0	1170.1	2.789	2.709	34.427	27.454	32.917	27.446	69.6	12.087	7976.0	1480.3	8.7
1191.0	1180.0	2.787	2.706	34.430	27.456	32.966	27.449	69.4	12.156	8097.7	1480.5	8.0
1201.0	1189.8	2.818	2.737	34.439	27.461	33.015	27.453	69.1	12.226	8218.1	1480.8	8.2
1211.0	1199.7	2.811	2.728	34.447	27.468	33.068	27.461	68.5	12.296	8339.2	1480.9	7.2
1221.0	1209.6	2.816	2.733	34.453	27.472	33.117	27.465	68.2	12.365	8460.9	1481.1	6.0
1231.0	1219.5	2.807	2.722	34.458	27.477	33.168	27.470	67.8	12.431	8583.3	1481.3	8.7
1241.0	1229.3	2.804	2.719	34.465	27.483	33.220	27.476	67.3	12.498	8706.4	1481.4	8.2
1251.0	1239.2	2.805	2.720	34.467	27.485	33.267	27.477	67.2	12.566	8830.1	1481.6	8.7
1261.0	1249.1	2.801	2.715	34.472	27.489	33.317	27.481	66.9	12.633	8954.5	1481.7	4.2
1271.0	1258.9	2.779	2.692	34.474	27.492	33.367	27.485	66.5	12.699	9079.5	1481.8	6.2
1281.0	1268.8	2.767	2.679	34.481	27.499	33.419	27.491	65.9	12.766	9205.2	1481.9	12.8
1291.0	1278.7	2.794	2.705	34.490	27.505	33.470	27.497	65.6	12.831	9331.6	1482.2	5.1
1301.0	1288.6	2.794	2.704	34.498	27.509	33.519	27.501	65.2	12.897	9458.5	1482.4	4.8
1311.0	1298.4	2.775	2.685	34.498	27.513	33.569	27.505	64.9	12.962	9586.2	1482.5	8.5
1321.0	1308.3	2.784	2.693	34.505	27.518	33.619	27.510	64.5	13.027	9714.4	1482.7	8.1
1331.0	1318.2	2.788	2.694	34.513	27.524	33.671	27.515	64.1	13.091	9843.3	1482.9	8.6
1341.0	1328.0	2.784	2.691	34.520	27.529	33.722	27.521	63.6	13.155	9972.8	1483.1	1.6
1351.0	1337.9	2.788	2.689	34.525	27.534	33.772	27.526	63.2	13.218	10102.9	1483.2	4.6
1361.0	1347.8	2.759	2.665	34.528	27.538	33.822	27.530	62.8	13.281	10233.7	1483.3	6.6
1371.0	1357.6	2.772	2.677	34.538	27.541	33.870	27.533	62.7	13.344	10365.0	1483.5	-.4
1381.0	1367.5	2.802	2.706	34.541	27.545	33.919	27.537	62.4	13.407	10497.0	1483.8	5.7
1391.0	1377.4	2.809	2.712	34.549	27.551	33.969	27.542	62.0	13.469	10629.6	1484.0	4.9
1401.0	1387.2	2.816	2.719	34.555	27.555	34.019	27.546	61.7	13.531	10762.8	1484.2	2.4
1411.0	1397.1	2.820	2.721	34.561	27.560	34.069	27.551	61.4	13.592	10896.5	1484.4	6.6
1421.0	1407.0	2.819	2.720	34.568	27.566	34.120	27.557	60.9	13.653	11030.9	1484.6	5.0
1431.0	1416.8	2.808	2.708	34.572	27.569	34.170	27.561	60.6	13.714	11165.9	1484.7	8.2
1441.0	1426.7	2.798	2.698	34.572	27.571	34.217	27.562	60.4	13.774	11301.5	1484.8	.9
1451.0	1436.6	2.788	2.687	34.578	27.576	34.268	27.567	60.0	13.835	11437.6	1485.0	4.6
1461.0	1446.4	2.796	2.694	34.585	27.581	34.318	27.572	59.7	13.895	11574.4	1485.2	8.5
1471.0	1456.3	2.803	2.699	34.589	27.584	34.366	27.575	59.5	13.954	11711.7	1485.4	4.0
1481.0	1466.1	2.816	2.711	34.596	27.588	34.414	27.578	59.2	14.013	11849.6	1485.6	4.7
1491.0	1476.0	2.834	2.728	34.601	27.591	34.462	27.582	59.1	14.073	11988.1	1485.9	1.9
1501.0	1485.9	2.826	2.720	34.603	27.594	34.510	27.584	58.9	14.132	12127.1	1486.0	3.2
1551.0	1535.2	2.843	2.733	34.622	27.615	34.758	27.606	57.8	14.422	12861.0	1487.0	2.1
1601.0	1584.4	2.880	2.765	34.661	27.646	35.008	27.626	56.9	14.704	13648.7	1488.0	2.5
1651.0	1633.7	2.880	2.740	34.679	27.662	35.245	27.642	54.6	14.981	14480.0	1488.8	.9
1701.0	1683.0	2.876	2.752	34.698	27.685	35.488	27.664	53.9	15.252	15354.7	1489.7	6.6
1751.0	1732.2	2.892	2.764	34.710	27.692	35.724	27.670	52.8	15.519	15782.4	1490.6	1.6
1801.0	1781.5	2.927	2.798	34.741	27.697	35.958	27.686	51.8	15.780	16658.0	1491.6	.9
1851.0	1830.7	2.909	2.772	34.734	27.709	36.200	27.697	51.0	16.037	17586.0	1492.4	2.1
1901.0	1879.9	2.908	2.766	34.774	27.723	36.437	27.710	50.2	16.290	18181.5	1493.4	-.4
1951.0	1929.1	2.926	2.779	34.784	27.738	36.672	27.720	49.6	16.540	19080.1	1494.2	3.2
2001.0	1978.3	2.980	2.809	34.801	27.742	36.904	27.720	49.2	16.787	19758.9	1495.2	-1.8
2051.0	2027.5	2.989	2.[illegible]	34.809	27.753	37.138	27.739	48.6	17.031	20560.3	1496.0	1.4
2101.0	2076.6	2.918	[illegible]55	34.818	27.763	37.373	27.748	47.9	17.273	21483.6	1496.7	1.3
2151.0	2125.8	2.905	[illegible]40	34.827	27.771	37.605	27.756	47.5	17.511	22288.5	1497.5	1.0
2201.0	2174.9	2.856	[illegible]7	34.829	27.777	37.837	27.762	47.0	17.748	23154.9	1498.1	2.2
2251.0	2224.1	2.881	[illegible]58	34.838	27.785	38.070	27.769	46.5	17.981	24082.6	1498.9	3.1
2301.0	2273.2	2.773	2.595	34.835	27.790	38.301	27.774	46.0	18.212	24921.5	1499.5	-.8
2351.0	2322.3	2.752	2.571	34.839	27.795	38.530	27.780	45.7	18.442	25821.5	1500.2	.7
2401.0	2371.4	2.738	2.548	34.845	27.802	38.761	27.786	45.3	18.669	26782.5	1501.0	2.8
2451.0	2420.5	2.719	2.528	34.854	27.811	38.992	27.794	44.8	18.895	27854.5	1501.9	3.2
2501.0	2469.5	2.704	2.509	34.857	27.815	39.219	27.798	44.6	19.118	28867.2	1502.6	-.3
2551.0	2518.6	2.681	2.488	34.862	27.817	39.448	27.800	44.3	19.341	29880.7	1503.1	1.4
2601.0	2567.7	2.685	2.488	34.864	27.817	39.675	27.800	44.2	19.562	30884.8	1503.6	2.6
2651.0	2616.7	2.665	2.469	34.862	27.824	39.904	27.807	43.8	19.782	31449.5	1504.5	1.3
2701.0	2665.7	2.519	2.309	34.853	27.828	40.132	27.811	43.4	20.000	32424.8	1505.1	.1
2751.0	2714.7	2.542	2.180	34.825	27.821	40.358	27.808	43.2	20.217	33410.4	1505.2	2.1
2801.0	2763.8	2.549	2.158	34.833	27.827	40.585	27.809	43.0	20.432	34405.5	1505.1	1.4
2851.0	2812.7	2.589	2.049	34.827	27.829	40.814	27.811	42.5	20.646	35412.8	1505.6	4.0
2901.0	2861.7	2.137	1.913	34.809	27.824	41.041	27.807	42.2	20.858	36429.5	1506.8	.9
2951.0	2910.7	2.065	1.840	34.800	27.824	41.267	27.806	41.9	21.069	37466.9	1507.3	-.2
3001.0	2959.7	2.080	1.772	34.797	27.827	41.496	27.809	41.4	21.277	38492.6	1507.9	4.5
3051.0	3008.6	1.940	1.610	34.775	27.821	41.724	27.804	40.9	21.483	39509.1	1508.0	2.5
3101.0	3057.6	1.748	1.513	34.767	27.822	41.953	27.805	40.5	21.688	40548.5	1508.5	.0
3151.0	3106.5	1.680	1.444	34.762	27.823	42.180	27.806	39.9	21.888	41581.4	1509.0	.1
3201.0	3155.4	1.606	1.386	34.758	27.823	42.408	27.806	39.5	22.086	42736.9	1509.5	1.0
3251.0	3204.3	1.523	1.291	34.749	27.825	42.636	27.807	39.9	22.281	43821.7	1510.0	.0
3301.0	3253.2	1.461	1.208	34.744	27.826	42.862	27.808	38.4	22.474	44915.9	1510.6	.6
3351.0	3302.1	1.409	1.139	34.741	27.827	43.088	27.809	38.0	22.666	46019.1	1511.2	1.1
3401.0	3351.0	1.314	1.032	34.735	27.829	43.317	27.811	37.2	22.858	47131.4	1511.7	2.1
3451.0	3399.8	1.220	.928	34.730	27.830	43.546	27.812	36.8	23.048	48252.5	1512.2	2.6
3501.0	3448.7	1.180	.921	34.727	27.831	43.771	27.814	36.1	23.220	49382.8	1512.8	2.8
3551.0	3497.5	1.112	.880	34.722	27.831	43.997	27.814	35.6	23.399	50520.7	1513.3	1.2
3601.0	3546.3	1.060	.784	34.717	27.832	44.220	27.815	35.1	23.575	51667.6	1513.9	1.5
3651.0	3595.1	.971	.708	34.710	27.834	44.451	27.817	34.8	23.749	52822.7	1514.4	3.0
3701.0	3643.9	.900	.651	34.709	27.836	44.679	27.818	33.7	23.920	53986.9	1515.0	-1.3
3751.0	3692.7	.857	.598	34.705	27.835	44.901	27.818	33.4	24.087	55157.1	1515.6	-.1
3801.0	3741.5	.820	.540	34.703	27.838	45.128	27.820	32.9	24.250	56329.2	1516.3	.3
3851.0	3790.3	.751	.488	34.700	27.838	45.352	27.821	32.3	24.416	57523.1	1516.9	1.1
3901.0	3839.1	.680	.394	34.697	27.840	45.579	27.823	31.5	24.575	58717.5	1517.4	1.8
3951.0	3887.9	.629	.309	34.694	27.841	45.808	27.823	31.0	24.731	59919.8	1518.0	1.5

STATION 66 LAT 57 - 50.7 S LONG 40 - 6 W BOTTOM 5080.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**-6/S**2
4001.0	3988.5	.572	.279	34.692	27.842	46.029	27.825	28.3	24.885	61128.4	1518.7	8.1
4051.0	4035.3	.528	.231	34.689	27.843	46.252	27.825	29.9	25.035	62344.7	1519.3	1.1
4101.0	4084.0	.494	.192	34.687	27.843	46.478	27.826	29.6	25.184	63567.9	1520.0	2.1
4151.0	4082.7	.448	.143	34.686	27.845	46.697	27.827	29.0	25.330	64788.1	1520.7	.8
4201.0	4181.4	.409	.099	34.683	27.845	46.919	27.827	28.6	25.474	66005.0	1521.4	3.5
4251.0	4180.1	.367	.054	34.682	27.846	47.142	27.829	28.1	25.615	67270.7	1522.1	3.3
4301.0	4230.7	.330	.018	34.680	27.847	47.364	27.830	27.6	25.754	68530.8	1522.8	3.6
4351.0	4277.4	.299	-.020	34.678	27.847	47.584	27.830	27.3	25.892	69785.4	1523.5	-1.1
4401.0	4326.1	.268	-.048	34.677	27.848	47.803	27.830	27.1	26.028	71040.4	1524.3	-.2
4451.0	4374.7	.262	-.089	34.677	27.849	48.022	27.831	26.8	26.168	72317.7	1525.1	.4
4501.0	4423.8	.250	-.087	34.675	27.848	48.239	27.830	26.8	26.307	73598.8	1525.9	1.5
4551.0	4471.9	.234	-.107	34.675	27.849	48.457	27.831	26.6	26.450	74875.0	1526.7	1.0
4601.0	4520.8	.226	-.120	34.674	27.849	48.673	27.830	26.5	26.582	76168.0	1527.5	-1.3
4651.0	4569.2	.215	-.137	34.674	27.850	48.891	27.831	26.3	26.695	77457.1	1528.3	.1
4701.0	4617.7	.208	-.149	34.671	27.849	49.105	27.830	26.3	26.826	78757.3	1529.2	-2.1
4751.0	4666.3	.202	-.160	34.672	27.850	49.322	27.831	26.2	26.967	80068.7	1530.0	-.6
4801.0	4714.9	.197	-.170	34.672	27.850	49.537	27.831	26.2	27.088	81376.1	1530.9	.5
4851.0	4763.4	.198	-.180	34.671	27.850	49.752	27.830	26.1	27.219	82694.5	1531.7	.5
4901.0	4812.0	.199	-.189	34.671	27.851	49.967	27.831	26.0	27.349	84019.1	1532.6	-.4
4951.0	4860.5	.186	-.199	34.670	27.850	50.181	27.830	26.1	27.480	85349.6	1533.4	-.9
5001.0	4909.1	.179	-.211	34.670	27.851	50.396	27.830	25.9	27.610	86686.2	1534.3	1.8
5051.0	4957.6	.162	-.232	34.669	27.851	50.611	27.830	25.8	27.739	88028.9	1535.1	.5
5101.0	5006.1	.150	-.242	34.668	27.850	50.824	27.829	25.8	27.868	89377.4	1535.9	1.4
5119.0	5023.5	.156	-.246	34.668	27.851	50.902	27.830	25.7	27.914	89884.4	1536.2	.0

STATION 66 LAT 38 - 20.6 S LONG 40 - 1.2 W BOTTOM 5025.0 M DATE 9 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
1.0	1.0	18.888	18.888	35.256	26.409	26.413	26.409	160.9	.016	.0	1504.1	.0
11.0	10.9	18.731	18.729	35.289	26.467	26.516	26.467	155.6	.172	.9	1503.8	-.3
21.0	20.9	18.724	18.721	35.286	26.468	26.561	26.467	155.9	.328	3.4	1504.0	3.2
31.0	30.8	18.714	18.710	35.284	26.468	26.605	26.467	156.2	.484	7.5	1504.1	.4
41.0	40.8	18.594	18.588	35.256	26.471	26.653	26.470	156.2	.640	18.0	1503.8	.5
51.0	50.7	18.252	18.245	35.202	26.501	26.727	26.499	158.7	.795	20.2	1502.8	21.2
61.0	60.6	18.022	18.015	35.165	26.518	26.786	26.517	152.2	.948	29.8	1502.1	47.8
71.0	70.6	12.648	12.638	35.151	26.584	26.900	26.582	146.8	1.097	89.0	1501.0	88.4
81.0	80.5	12.702	12.691	35.227	26.681	26.991	26.629	142.1	1.241	50.6	1501.5	22.0
91.0	90.4	12.488	12.488	35.194	26.650	27.055	26.647	140.6	1.382	68.6	1500.8	5.7
101.0	100.4	12.259	12.245	35.155	26.668	27.112	26.660	139.6	1.522	78.1	1500.2	11.8
111.0	110.3	12.082	12.067	35.122	26.671	27.166	26.668	139.0	1.662	98.9	1499.7	12.5
121.0	120.2	11.884	11.868	35.084	26.680	27.219	26.677	138.4	1.800	111.1	1499.1	2.2
131.0	130.2	11.718	11.702	35.052	26.687	27.272	26.684	138.0	1.939	129.7	1498.7	3.0
141.0	140.1	11.521	11.503	35.016	26.696	27.326	26.698	137.3	2.076	149.6	1498.1	5.6
151.0	150.0	11.258	11.244	34.971	26.709	27.384	26.705	136.3	2.213	170.9	1497.3	26.1
161.0	160.0	11.019	10.999	34.929	26.721	27.442	26.717	135.3	2.349	193.5	1496.6	5.9
171.0	169.9	10.679	10.658	34.872	26.738	27.504	26.734	133.8	2.483	217.5	1495.5	10.6
181.0	179.8	10.391	10.369	34.825	26.752	27.564	26.748	132.6	2.616	242.9	1494.5	13.2
191.0	189.8	9.982	9.960	34.754	26.767	27.626	26.764	131.2	2.749	269.5	1493.1	19.7
201.0	199.7	9.700	9.677	34.705	26.776	27.682	26.772	130.5	2.879	297.4	1492.2	38.6
211.0	209.6	9.427	9.404	34.670	26.800	27.751	26.796	129.4	3.008	326.7	1491.3	7.1
221.0	219.5	9.121	9.097	34.644	26.824	27.822	26.820	128.2	3.136	357.2	1490.3	5.8
231.0	229.5	8.881	8.857	34.612	26.838	27.882	26.834	124.9	3.261	388.9	1489.5	28.9
241.0	239.4	8.719	8.697	34.605	26.850	27.949	26.855	123.0	3.385	421.9	1489.0	27.8
251.0	249.3	8.349	8.328	34.562	26.882	28.020	26.878	120.9	3.507	456.1	1487.8	5.3
261.0	259.2	8.118	8.091	34.540	26.899	28.084	26.895	119.3	3.627	491.5	1487.0	22.9
271.0	269.2	7.941	7.913	34.521	26.911	28.142	26.907	118.3	3.746	528.1	1486.5	8.0
281.0	279.1	7.802	7.774	34.507	26.920	28.197	26.916	117.5	3.864	565.9	1486.1	10.7
291.0	289.0	7.575	7.547	34.479	26.931	28.255	26.927	116.5	3.981	604.8	1485.3	18.4
301.0	298.9	7.386	7.357	34.460	26.944	28.314	26.940	115.8	4.096	644.9	1484.8	5.5
311.0	308.9	7.159	7.130	34.435	26.956	28.374	26.952	114.2	4.211	686.1	1484.0	10.1
321.0	318.8	6.934	6.904	34.415	26.971	28.436	26.967	112.8	4.325	728.4	1483.3	14.7
331.0	328.7	6.734	6.704	34.398	26.983	28.496	26.979	111.6	4.437	771.9	1482.6	16.9
341.0	338.6	6.527	6.497	34.378	26.996	28.556	26.991	110.5	4.548	816.4	1481.9	19.9
351.0	348.5	6.258	6.227	34.352	27.011	28.619	27.007	108.9	4.657	862.1	1481.0	6.7
361.0	358.5	6.081	6.050	34.331	27.024	28.679	27.021	107.6	4.766	908.8	1480.2	2.6
371.0	368.4	5.890	5.859	34.317	27.031	28.733	27.027	107.0	4.873	956.6	1479.8	16.2
381.0	378.3	5.798	5.760	34.312	27.039	28.788	27.035	106.3	4.979	1005.5	1479.5	4.0
391.0	388.2	5.516	5.488	34.279	27.047	28.844	27.048	105.4	5.086	1055.4	1478.5	17.5
401.0	398.1	5.272	5.239	34.256	27.057	28.908	27.054	104.8	5.190	1106.3	1477.7	17.8
411.0	408.0	5.168	5.127	34.248	27.065	28.957	27.061	103.6	5.294	1158.3	1477.4	4.5
421.0	418.0	5.122	5.088	34.245	27.067	29.005	27.068	103.5	5.398	1211.3	1477.4	3.3
431.0	427.9	5.081	5.046	34.244	27.070	29.056	27.066	103.2	5.501	1265.4	1477.4	1.3
441.0	437.8	5.016	4.981	34.240	27.075	29.106	27.071	102.9	5.604	1320.4	1477.3	3.4
451.0	447.7	5.000	4.964	34.243	27.079	29.157	27.075	102.6	5.707	1376.5	1477.4	5.7
461.0	457.6	4.956	4.919	34.241	27.080	29.207	27.079	102.3	5.809	1433.6	1477.3	7.1
471.0	467.5	4.875	4.838	34.237	27.089	29.259	27.084	101.8	5.911	1491.7	1477.2	4.9
481.0	477.4	4.802	4.765	34.230	27.092	29.309	27.088	101.5	6.013	1550.8	1477.0	3.4
491.0	487.4	4.746	4.708	34.228	27.094	29.359	27.090	101.3	6.114	1610.9	1476.9	6.0
501.0	497.3	4.727	4.688	34.227	27.098	29.409	27.098	101.1	6.215	1672.0	1477.0	2.8
511.0	507.2	4.624	4.585	34.221	27.105	29.462	27.100	100.4	6.316	1734.1	1476.8	6.6
521.0	517.1	4.575	4.536	34.222	27.110	29.514	27.106	99.9	6.416	1797.2	1476.7	9.1
531.0	527.0	4.547	4.507	34.220	27.112	29.562	27.108	99.8	6.516	1861.2	1476.8	4.7
541.0	536.9	4.528	4.488	34.221	27.116	29.612	27.111	99.5	6.615	1926.3	1476.8	.9
551.0	546.8	4.482	4.440	34.221	27.120	29.658	27.116	99.1	6.715	1992.3	1476.8	5.4
561.0	556.7	4.424	4.382	34.219	27.125	29.714	27.120	98.8	6.814	2059.4	1476.7	6.3
571.0	566.6	4.382	4.339	34.217	27.131	29.767	27.126	98.2	6.912	2127.4	1476.6	5.6
581.0	576.5	4.297	4.254	34.213	27.134	29.817	27.129	97.9	7.010	2196.5	1476.5	2.5
591.0	586.4	4.246	4.202	34.212	27.138	29.868	27.134	97.5	7.108	2266.6	1476.5	3.9
601.0	596.4	4.245	4.200	34.217	27.148	29.919	27.138	97.2	7.206	2337.2	1476.7	3.0
611.0	606.3	4.188	4.143	34.214	27.146	29.969	27.142	96.9	7.302	2409.0	1476.6	4.2
621.0	616.2	4.098	4.052	34.207	27.150	30.020	27.146	96.4	7.399	2481.8	1476.5	2.3
631.0	626.1	4.095	4.050	34.214	27.156	30.072	27.151	96.0	7.496	2555.6	1476.5	4.8
641.0	636.0	4.114	4.068	34.220	27.159	30.120	27.154	95.9	7.591	2630.3	1476.8	2.1
651.0	645.9	4.128	4.075	34.227	27.164	30.171	27.159	95.5	7.687	2706.0	1477.0	5.9
661.0	655.8	4.107	4.068	34.231	27.169	30.222	27.164	95.1	7.782	2782.6	1477.1	4.8
671.0	665.7	4.016	3.987	34.238	27.175	30.278	27.170	94.5	7.877	2860.1	1476.9	8.3
681.0	675.6	3.979	3.929	34.238	27.179	30.327	27.174	94.1	7.971	2938.6	1476.9	2.4
691.0	685.5	3.928	3.878	34.237	27.186	30.377	27.178	93.7	8.065	3018.0	1476.8	5.1
701.0	695.4	3.895	3.844	34.238	27.188	30.428	27.183	93.3	8.159	3098.3	1476.8	3.8
711.0	705.3	3.835	3.785	34.238	27.194	30.481	27.188	92.8	8.252	3179.5	1476.8	5.4
721.0	715.2	3.788	3.714	34.225	27.199	30.533	27.193	92.3	8.344	3261.7	1476.6	2.9
731.0	725.1	3.717	3.665	34.225	27.208	30.585	27.198	91.8	8.436	3344.7	1476.6	5.4
741.0	735.0	3.677	3.624	34.228	27.210	30.638	27.205	91.2	8.528	3428.7	1476.6	5.1
751.0	744.9	3.675	3.622	34.238	27.214	30.688	27.209	90.9	8.619	3513.6	1476.7	7.6
761.0	754.8	3.646	3.592	34.232	27.216	30.737	27.211	90.7	8.710	3599.3	1476.6	3.5
771.0	764.7	3.598	3.541	34.234	27.223	30.790	27.218	90.1	8.800	3686.0	1476.7	3.3
781.0	774.6	3.569	3.511	34.236	27.227	30.841	27.221	89.7	8.890	3773.5	1476.8	3.7
791.0	784.5	3.589	3.474	34.237	27.231	30.892	27.226	89.3	8.980	3861.9	1476.8	7.4
801.0	794.4	3.478	3.420	34.236	27.236	30.944	27.231	88.8	9.069	3951.2	1476.7	4.4
811.0	804.3	3.425	3.368	34.239	27.243	30.998	27.238	88.1	9.157	4041.4	1476.7	5.5
821.0	814.2	3.385	3.328	34.242	27.249	31.051	27.244	87.6	9.245	4132.5	1476.7	9.2
831.0	824.1	3.331	3.274	34.246	27.258	31.107	27.253	86.7	9.332	4224.4	1476.6	3.1
841.0	834.0	3.306	3.248	34.250	27.263	31.158	27.258	86.3	9.418	4317.1	1476.7	7.3
851.0	843.9	3.288	3.230	34.254	27.270	31.212	27.265	85.6	9.504	4410.7	1476.7	3.3
861.0	853.7	3.242	3.183	34.255	27.274	31.262	27.269	85.3	9.590	4505.2	1476.7	7.9
871.0	863.6	3.222	3.162	34.260	27.280	31.314	27.274	84.7	9.675	4600.5	1476.8	8.1
881.0	873.5	3.207	3.147	34.264	27.284	31.366	27.279	84.4	9.759	4696.6	1476.9	3.6
891.0	883.4	3.186	3.124	34.267	27.289	31.415	27.283	84.0	9.844	4793.5	1477.0	3.6
901.0	893.3	3.164	3.102	34.270	27.293	31.466	27.287	83.6	9.927	4891.3	1477.1	3.0
911.0	903.2	3.149	3.087	34.272	27.296	31.515	27.290	83.4	10.011	4989.9	1477.2	6.3
921.0	913.1	3.140	3.077	34.275	27.299	31.565	27.293	83.1	10.094	5089.3	1477.3	3.7
931.0	923.0	3.128	3.065	34.278	27.303	31.615	27.297	82.8	10.177	5189.6	1477.4	11.1
941.0	932.9	3.099	3.036	34.283	27.309	31.668	27.304	82.2	10.260	5290.6	1477.5	4.1
951.0	942.8	3.077	3.013	34.286	27.314	31.719	27.309	81.8	10.342	5392.5	1477.6	6.1
961.0	952.6	3.060	2.996	34.291	27.319	31.770	27.313	81.5	10.423	5495.1	1477.7	5.1
971.0	962.5	3.044	2.978	34.293	27.322	31.819	27.317	81.1	10.505	5598.6	1477.8	3.6
981.0	972.4	3.025	2.959	34.301	27.331	31.874	27.325	80.3	10.586	5702.9	1477.9	7.1
991.0	982.3	3.018	2.946	34.305	27.336	31.925	27.330	79.9	10.665	5807.9	1478.0	2.2

STATION 66 LAT 38 - 20.6 S LONG 40 - 1.2 W BOTTOM 5025.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.2	2.904	2.926	34.811	27.842	31.977	27.836	79.8	10.746	5918.7	1478.1	7.8
1011.0	1002.1	2.900	2.900	34.817	27.849	32.081	27.843	78.7	10.824	6020.8	1478.1	11.4
1021.0	1012.0	2.960	2.881	34.825	27.857	32.085	27.851	78.0	10.902	6127.7	1478.2	8.9
1031.0	1021.8	2.940	2.870	34.829	27.861	32.135	27.854	77.7	10.980	6235.9	1478.3	1.5
1041.0	1031.7	2.920	2.860	34.833	27.866	32.186	27.859	77.2	11.057	6344.8	1478.5	10.6
1051.0	1041.6	2.920	2.849	34.839	27.871	32.237	27.865	76.8	11.134	6454.4	1478.6	8.0
1061.0	1051.5	2.912	2.840	34.842	27.874	32.287	27.868	76.5	11.211	6564.8	1478.7	5.7
1071.0	1061.4	2.901	2.829	34.847	27.879	32.337	27.873	76.1	11.287	6676.0	1478.9	4.9
1081.0	1071.3	2.899	2.826	34.848	27.880	32.385	27.874	76.0	11.363	6787.9	1479.0	4.6
1091.0	1081.1	2.889	2.816	34.855	27.887	32.437	27.880	75.5	11.439	6900.6	1479.2	6.4
1101.0	1091.0	2.879	2.804	34.863	27.894	32.490	27.887	74.9	11.514	7014.0	1479.3	1.9
1111.0	1100.9	2.865	2.790	34.868	27.900	32.542	27.893	74.4	11.589	7128.1	1479.4	5.8
1121.0	1110.8	2.862	2.786	34.871	27.902	32.590	27.896	74.2	11.663	7243.0	1479.6	8.1
1131.0	1120.7	2.847	2.770	34.881	27.912	32.646	27.905	73.5	11.737	7358.5	1479.7	4.1
1141.0	1130.5	2.833	2.756	34.888	27.918	32.695	27.909	73.1	11.810	7474.8	1479.8	2.8
1151.0	1140.4	2.818	2.740	34.891	27.922	32.748	27.915	72.4	11.883	7591.9	1479.9	4.3
1161.0	1150.3	2.808	2.730	34.895	27.926	32.798	27.919	72.1	11.955	7709.6	1480.0	3.0
1171.0	1160.2	2.806	2.727	34.899	27.930	32.848	27.923	71.8	12.027	7828.0	1480.2	5.1
1181.0	1170.0	2.802	2.722	34.904	27.934	32.898	27.927	71.4	12.098	7947.2	1480.3	6.4
1191.0	1179.9	2.792	2.712	34.913	27.942	32.952	27.935	70.7	12.169	8067.0	1480.5	.9
1201.0	1189.8	2.786	2.705	34.918	27.947	33.002	27.940	70.3	12.240	8187.5	1480.6	8.0
1211.0	1199.7	2.782	2.699	34.924	27.952	33.053	27.945	69.9	12.310	8308.7	1480.8	.0
1221.0	1209.5	2.781	2.698	34.926	27.954	33.100	27.948	69.8	12.380	8430.6	1480.9	.1
1231.0	1219.4	2.776	2.692	34.931	27.959	33.151	27.951	69.4	12.449	8553.2	1481.1	10.9
1241.0	1229.3	2.772	2.687	34.935	27.963	33.203	27.957	69.1	12.518	8676.5	1481.2	3.6
1251.0	1239.2	2.761	2.676	34.944	27.970	33.254	27.963	68.4	12.587	8800.4	1481.4	6.5
1261.0	1249.0	2.759	2.673	34.950	27.975	33.305	27.968	68.0	12.655	8925.0	1481.5	6.1
1271.0	1258.9	2.751	2.665	34.956	27.981	33.356	27.973	67.5	12.723	9050.3	1481.7	.9
1281.0	1268.8	2.751	2.664	34.958	27.982	33.408	27.975	67.4	12.790	9176.2	1481.8	2.6
1291.0	1278.7	2.748	2.660	34.964	27.988	33.454	27.980	67.0	12.858	9302.8	1482.0	4.7
1301.0	1288.5	2.744	2.655	34.968	27.992	33.504	27.984	66.7	12.924	9430.0	1482.2	8.0
1311.0	1298.4	2.737	2.647	34.975	27.998	33.556	27.990	66.2	12.991	9557.9	1482.3	7.1
1321.0	1308.3	2.731	2.641	34.979	28.002	33.605	27.994	65.8	13.057	9686.5	1482.5	1.4
1331.0	1318.1	2.727	2.636	34.985	28.007	33.655	27.998	65.5	13.122	9815.6	1482.6	3.0
1341.0	1328.0	2.724	2.632	34.991	28.012	33.707	28.004	65.0	13.188	9945.5	1482.8	4.9
1351.0	1337.9	2.721	2.628	34.998	28.018	33.758	28.009	64.5	13.253	10075.9	1482.9	7.8
1361.0	1347.7	2.719	2.625	34.504	27.522	33.808	27.514	64.1	13.317	10207.0	1483.1	7.3
1371.0	1357.6	2.715	2.620	34.509	27.527	33.859	27.519	63.7	13.381	10338.7	1483.2	-.8
1381.0	1367.5	2.709	2.614	34.513	27.531	33.908	27.522	63.5	13.444	10471.1	1483.4	9.5
1391.0	1377.3	2.712	2.616	34.520	27.536	33.958	27.527	63.1	13.508	10604.0	1483.6	2.4
1401.0	1387.2	2.713	2.616	34.525	27.540	34.008	27.532	62.7	13.571	10737.6	1483.8	4.6
1411.0	1397.1	2.715	2.617	34.529	27.544	34.057	27.535	62.5	13.633	10871.8	1483.9	2.6
1421.0	1406.9	2.716	2.617	34.531	27.545	34.104	27.537	62.4	13.696	11006.6	1484.1	4.8
1431.0	1416.8	2.713	2.614	34.537	27.550	34.155	27.542	62.0	13.758	11142.0	1484.3	6.6
1441.0	1426.7	2.712	2.612	34.546	27.557	34.207	27.549	61.4	13.820	11278.0	1484.5	4.7
1451.0	1436.5	2.708	2.608	34.550	27.561	34.256	27.552	61.1	13.881	11414.6	1484.6	2.5
1461.0	1446.4	2.709	2.607	34.552	27.562	34.308	27.553	61.1	13.942	11551.8	1484.8	6.9
1471.0	1456.2	2.711	2.608	34.557	27.567	34.362	27.558	60.7	14.003	11689.6	1485.0	8.2
1481.0	1466.1	2.712	2.609	34.560	27.569	34.400	27.560	60.6	14.063	11827.9	1485.1	1.6
1491.0	1476.0	2.713	2.609	34.564	27.572	34.448	27.563	60.4	14.124	11966.9	1485.3	4.3
1501.0	1485.8	2.714	2.609	34.570	27.577	34.498	27.567	60.0	14.184	12106.5	1485.5	5.1
1551.0	1535.1	2.725	2.618	34.598	27.598	34.746	27.590	59.4	14.480	12813.0	1486.4	7.7
1601.0	1584.4	2.747	2.634	34.629	27.622	34.996	27.612	58.6	14.768	13533.8	1487.4	7.5
1605.0	1588.3	2.747	2.635	34.632	27.624	35.015	27.614	58.4	14.790	13592.0	1487.4	.0

STATION 67 LAT 39 - 40.1 S LONG 40 - .8 W BOTTOM 5060.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	18.098	18.098	35.188	26.396	26.401	26.396	162.1	.016	.0	1508.4	.0
11.0	10.9	18.096	18.096	35.218	26.416	26.465	26.416	160.5	.177	1.0	1508.6	18.8
21.0	20.9	18.092	18.089	35.219	26.422	26.515	26.422	160.2	.337	3.5	1508.8	10.0
31.0	30.8	18.041	18.037	35.235	26.446	26.583	26.445	158.3	.496	7.7	1508.8	9.2
41.0	40.8	18.584	18.540	35.242	26.489	26.651	26.488	156.4	.653	13.4	1508.7	6.8
51.0	50.7	18.398	18.388	35.216	26.483	26.709	26.481	156.4	.809	20.6	1508.3	6.7
61.0	60.6	13.348	13.335	35.211	26.499	26.759	26.497	155.1	.964	29.5	1508.3	.5
71.0	70.6	13.310	13.301	35.218	26.502	26.816	26.500	154.2	1.119	39.8	1508.3	87.6
81.0	80.5	12.645	12.634	35.206	26.626	26.986	26.624	142.6	1.269	51.7	1501.3	78.0
91.0	90.4	12.304	12.292	35.159	26.657	27.062	26.654	139.9	1.409	65.0	1500.2	15.1
101.0	100.4	12.096	12.083	35.124	26.670	27.120	26.667	138.9	1.549	79.7	1499.6	15.0
111.0	110.3	11.971	11.956	35.098	26.672	27.167	26.670	138.9	1.688	96.8	1499.3	6.7
121.0	120.2	11.687	11.622	35.085	26.699	27.229	26.696	137.5	1.826	113.2	1498.2	14.8
131.0	130.2	11.466	11.449	35.005	26.697	27.262	26.694	136.9	1.968	132.0	1497.8	7.0
141.0	140.1	11.151	11.134	34.948	26.711	27.342	26.708	135.8	2.099	152.2	1496.7	19.2
151.0	150.0	10.948	10.925	34.918	26.722	27.398	26.719	134.9	2.235	173.7	1496.1	12.0
161.0	160.0	10.737	10.717	34.885	26.737	27.459	26.734	133.7	2.369	196.6	1495.5	14.5
171.0	169.9	10.567	10.546	34.857	26.745	27.513	26.742	133.1	2.502	220.8	1495.0	.8
181.0	179.8	10.308	10.288	34.814	26.757	27.570	26.754	132.1	2.635	246.3	1494.2	5.7
191.0	189.8	9.959	9.937	34.759	26.775	27.634	26.771	130.5	2.767	273.1	1493.0	20.4
201.0	199.7	9.589	9.567	34.692	26.798	27.699	26.795	128.9	2.898	301.2	1491.6	14.8
211.0	209.6	9.281	9.258	34.648	26.808	27.761	26.804	127.5	3.026	330.6	1490.5	27.1
221.0	219.5	8.978	8.954	34.599	26.828	27.827	26.824	125.7	3.151	361.2	1489.3	18.8
231.0	229.5	8.639	8.615	34.573	26.845	27.891	26.841	124.1	3.276	393.1	1488.6	17.4
241.0	239.4	8.244	8.219	34.523	26.886	27.980	26.883	122.1	3.399	426.3	1487.2	30.4
251.0	249.3	7.907	7.882	34.488	26.906	28.036	26.902	120.8	3.520	460.6	1486.0	15.6
261.0	259.2	7.728	7.702	34.472	26.904	28.051	26.900	118.6	3.640	496.2	1485.4	18.3
271.0	269.2	7.469	7.442	34.443	26.918	28.102	26.914	117.3	3.758	532.9	1484.6	15.9
281.0	279.1	7.328	7.296	34.427	26.926	28.207	26.923	116.6	3.875	570.7	1484.1	25.5
291.0	289.0	6.984	6.956	34.394	26.951	28.279	26.947	114.2	3.990	609.8	1482.9	15.4
301.0	298.9	6.718	6.690	34.368	26.968	28.339	26.959	113.0	4.104	649.9	1482.0	9.0
311.0	308.9	6.522	6.494	34.353	26.978	28.401	26.974	111.7	4.216	691.2	1481.4	15.8
321.0	318.8	6.249	6.221	34.325	26.992	28.462	26.988	110.8	4.327	733.6	1480.4	10.9
331.0	328.7	6.038	6.009	34.307	27.004	28.522	27.001	109.1	4.437	777.0	1479.7	21.3
341.0	338.6	5.839	5.810	34.288	27.014	28.579	27.010	108.1	4.545	821.6	1479.0	11.6
351.0	348.5	5.663	5.634	34.271	27.028	28.636	27.019	107.2	4.652	867.2	1478.5	9.3
361.0	358.5	5.506	5.586	34.278	27.082	28.691	27.029	106.5	4.760	913.9	1478.4	7.3
371.0	368.4	5.377	5.347	34.254	27.048	28.750	27.040	105.4	4.866	961.6	1477.6	6.6
381.0	378.3	5.264	5.238	34.248	27.052	28.808	27.049	104.5	4.971	1010.4	1477.3	11.9
391.0	388.2	5.145	5.114	34.237	27.057	28.868	27.058	104.1	5.075	1060.2	1477.0	.9
401.0	398.1	5.079	5.047	34.231	27.060	28.908	27.066	103.9	5.179	1111.1	1476.9	3.3
411.0	408.0	5.089	5.006	34.232	27.065	28.959	27.062	103.4	5.283	1162.9	1476.9	8.1
421.0	417.9	5.028	4.995	34.231	27.066	29.006	27.063	103.4	5.386	1215.8	1477.0	1.9
431.0	427.9	4.921	4.887	34.220	27.070	29.056	27.066	103.2	5.490	1269.7	1476.7	7.9
441.0	437.8	4.828	4.789	34.214	27.076	29.110	27.072	102.5	5.592	1324.7	1476.4	12.3
451.0	447.7	4.707	4.673	34.208	27.084	29.165	27.081	101.7	5.695	1380.6	1476.1	8.8
461.0	457.6	4.675	4.640	34.208	27.088	29.215	27.084	101.5	5.798	1437.6	1476.1	-1.1
471.0	467.5	4.617	4.581	34.209	27.090	29.264	27.086	101.3	5.897	1495.5	1476.1	1.6
481.0	477.4	4.572	4.536	34.202	27.094	29.315	27.090	101.0	5.998	1554.5	1476.0	1.5
491.0	487.3	4.564	4.526	34.209	27.101	29.369	27.097	100.4	6.099	1614.4	1476.2	4.8
501.0	497.3	4.556	4.518	34.216	27.108	29.421	27.104	99.9	6.199	1675.4	1476.3	8.5
511.0	507.2	4.530	4.492	34.217	27.111	29.470	27.107	99.6	6.299	1737.3	1476.4	1.8
521.0	517.1	4.491	4.451	34.215	27.114	29.520	27.110	99.4	6.398	1800.2	1476.4	-1.8
531.0	527.0	4.445	4.405	34.217	27.120	29.572	27.116	98.9	6.498	1864.1	1476.5	7.0
541.0	536.9	4.415	4.374	34.215	27.123	29.621	27.118	98.7	6.597	1929.0	1476.4	8.2
551.0	546.8	4.374	4.333	34.214	27.126	29.671	27.122	98.4	6.695	1994.9	1476.4	4.1
561.0	556.7	4.343	4.301	34.214	27.129	29.720	27.125	98.2	6.793	2061.7	1476.4	5.3
571.0	566.6	4.269	4.227	34.210	27.135	29.772	27.130	97.7	6.891	2129.5	1476.3	9.0
581.0	576.5	4.255	4.212	34.215	27.139	29.823	27.135	97.3	6.989	2198.2	1476.4	7.7
591.0	586.4	4.218	4.174	34.217	27.145	29.875	27.140	96.8	7.086	2267.9	1476.4	2.0
601.0	596.3	4.205	4.161	34.223	27.151	29.927	27.146	96.4	7.183	2338.6	1476.5	8.4
611.0	606.2	4.188	4.143	34.223	27.154	29.976	27.149	96.2	7.279	2410.2	1476.6	1.8
621.0	616.1	4.151	4.106	34.221	27.156	30.025	27.151	96.0	7.375	2482.8	1476.6	6.6
631.0	626.1	4.020	3.974	34.211	27.162	30.079	27.157	95.4	7.471	2556.3	1476.2	5.9
641.0	636.0	3.992	3.945	34.211	27.164	30.128	27.159	95.2	7.566	2630.8	1476.2	4.5
651.0	645.9	3.965	3.918	34.212	27.170	30.180	27.165	94.6	7.661	2706.2	1476.2	10.4
661.0	655.8	3.940	3.892	34.216	27.174	30.230	27.169	94.4	7.755	2782.5	1476.4	.6
671.0	665.7	3.916	3.867	34.220	27.179	30.282	27.174	93.9	7.850	2859.8	1476.4	10.0
681.0	675.6	3.875	3.826	34.220	27.184	30.333	27.179	93.5	7.943	2938.0	1476.4	5.9
691.0	685.5	3.826	3.776	34.220	27.189	30.385	27.184	93.0	8.037	3017.1	1476.4	4.0
701.0	695.4	3.804	3.754	34.228	27.198	30.436	27.188	92.6	8.129	3097.1	1476.4	4.2
711.0	705.3	3.792	3.741	34.224	27.196	30.484	27.190	92.5	8.222	3178.1	1476.6	.7
721.0	715.2	3.749	3.697	34.226	27.201	30.536	27.196	92.0	8.314	3259.9	1476.5	9.2
731.0	725.1	3.686	3.634	34.226	27.207	30.590	27.202	91.4	8.406	3342.7	1476.4	6.1
741.0	735.0	3.622	3.570	34.228	27.211	30.640	27.206	91.0	8.497	3426.3	1476.3	7.8
751.0	744.9	3.567	3.514	34.221	27.215	30.691	27.210	90.6	8.588	3510.9	1476.3	9.1
761.0	754.8	3.518	3.466	34.224	27.222	30.745	27.217	89.9	8.678	3596.3	1476.2	3.0
771.0	764.7	3.451	3.398	34.225	27.230	30.800	27.225	89.2	8.768	3682.7	1476.1	11.1
781.0	774.6	3.492	3.438	34.236	27.235	30.850	27.229	88.9	8.857	3769.9	1476.5	-3.3
791.0	784.5	3.505	3.450	34.239	27.236	30.897	27.230	88.9	8.946	3858.0	1476.7	3.0
801.0	794.3	3.482	3.426	34.241	27.240	30.947	27.234	88.5	9.034	3946.9	1476.8	1.9
811.0	804.2	3.458	3.402	34.247	27.246	31.000	27.241	87.9	9.123	4036.8	1476.8	10.8
821.0	814.1	3.429	3.372	34.249	27.251	31.052	27.246	87.5	9.210	4127.5	1476.9	2.4
831.0	824.0	3.401	3.343	34.252	27.256	31.108	27.251	87.0	9.298	4219.0	1476.9	10.0
841.0	833.9	3.359	3.301	34.252	27.260	31.154	27.255	86.7	9.384	4311.4	1476.9	-.2
851.0	843.8	3.322	3.263	34.251	27.263	31.208	27.258	86.4	9.471	4404.7	1476.9	4.5
861.0	853.7	3.271	3.212	34.252	27.269	31.256	27.263	85.9	9.557	4498.8	1476.9	1.9
871.0	863.6	3.228	3.170	34.256	27.274	31.308	27.269	85.3	9.643	4593.8	1476.9	9.8
881.0	873.5	3.212	3.152	34.259	27.280	31.360	27.274	84.9	9.728	4689.6	1476.9	3.7
891.0	883.4	3.171	3.110	34.258	27.286	31.414	27.281	84.2	9.812	4786.2	1476.9	2.5
901.0	893.3	3.135	3.073	34.255	27.291	31.465	27.286	83.7	9.896	4883.7	1476.9	12.0
911.0	903.2	3.102	3.040	34.257	27.296	31.517	27.291	83.2	9.979	4982.0	1477.0	4.2
921.0	913.1	3.087	3.025	34.271	27.301	31.567	27.296	82.9	10.063	5081.1	1477.1	10.8
931.0	922.9	3.087	2.975	34.276	27.309	31.628	27.304	82.0	10.145	5181.0	1477.0	5.8
941.0	932.8	3.004	2.941	34.285	27.320	31.680	27.314	81.0	10.228	5281.7	1477.1	6.8
951.0	942.7	3.006	2.941	34.292	27.325	31.732	27.320	80.6	10.307	5383.2	1477.3	4.5
961.0	952.6	3.012	2.947	34.299	27.331	31.788	27.325	80.2	10.388	5485.6	1477.5	1.1
971.0	962.5	3.004	2.939	34.304	27.335	31.838	27.329	79.8	10.468	5588.8	1477.6	3.6
981.0	972.4	2.982	2.916	34.309	27.341	31.886	27.335	79.3	10.547	5692.5	1477.7	5.7
991.0	982.3	2.947	2.880	34.313	27.347	31.938	27.341	78.7	10.626	5797.2	1477.7	8.7

STATION 67 LAT 38 - 40.1 S LONG 40 - .8 W BOTTOM 5060.0 M DATE 9 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1001.0	992.2	2.907	2.899	34.813	27.351	31.989	27.345	78.3	10.705	5902.6	1477.7	8.1
1011.0	1002.0	2.913	2.905	34.822	27.358	32.041	27.352	77.7	10.735	6008.8	1477.9	9.1
1021.0	1011.9	2.908	2.810	34.824	27.362	32.092	27.356	77.3	10.860	6115.8	1477.9	2.4
1031.0	1021.8	2.875	2.806	34.825	27.364	32.140	27.358	77.2	10.987	6223.5	1478.1	6.1
1041.0	1031.7	2.881	2.811	34.831	27.368	32.190	27.362	76.9	11.014	6332.0	1478.3	7.5
1051.0	1041.6	2.892	2.821	34.840	27.374	32.241	27.368	76.4	11.091	6441.2	1478.5	5.1
1061.0	1051.5	2.887	2.815	34.848	27.381	32.294	27.374	75.8	11.167	6551.2	1478.6	8.3
1071.0	1061.3	2.884	2.811	34.853	27.386	32.345	27.379	75.4	11.243	6661.9	1478.8	3.4
1081.0	1071.2	2.882	2.809	34.858	27.389	32.394	27.383	75.1	11.318	6773.4	1479.0	3.8
1091.0	1081.1	2.886	2.812	34.865	27.395	32.445	27.389	74.7	11.393	6885.6	1479.2	1.1
1101.0	1091.0	2.886	2.811	34.872	27.401	32.496	27.394	74.3	11.467	6998.5	1479.3	5.7
1111.0	1100.9	2.877	2.801	34.873	27.408	32.544	27.398	74.1	11.541	7112.2	1479.5	4.8
1121.0	1110.7	2.856	2.781	34.880	27.410	32.588	27.403	73.5	11.615	7226.6	1479.5	-1.7
1131.0	1120.6	2.861	2.784	34.886	27.413	32.647	27.406	73.2	11.689	7341.7	1479.7	14.2
1141.0	1130.5	2.825	2.748	34.866	27.425	32.706	27.418	72.1	11.761	7457.5	1479.8	3.9
1151.0	1140.4	2.823	2.745	34.899	27.428	32.754	27.421	71.9	11.833	7574.0	1479.9	1.5
1161.0	1150.3	2.824	2.745	34.901	27.429	32.801	27.423	71.8	11.905	7691.3	1480.1	4.0
1171.0	1160.1	2.806	2.726	34.904	27.434	32.852	27.427	71.4	11.977	7809.2	1480.2	4.1
1181.0	1170.0	2.804	2.724	34.909	27.438	32.901	27.431	71.1	12.048	7927.8	1480.4	-.8
1191.0	1179.9	2.808	2.722	34.915	27.443	32.952	27.436	70.7	12.119	8047.2	1480.5	.3
1201.0	1189.8	2.804	2.722	34.919	27.446	33.001	27.439	70.5	12.189	8167.2	1480.7	-1.2
1211.0	1199.6	2.797	2.715	34.927	27.453	33.054	27.446	69.8	12.259	8287.9	1480.8	3.6
1221.0	1209.5	2.787	2.704	34.933	27.459	33.106	27.452	69.3	12.329	8409.3	1481.0	5.0
1231.0	1219.4	2.781	2.698	34.940	27.465	33.158	27.458	68.8	12.398	8531.4	1481.1	5.2
1241.0	1229.3	2.781	2.696	34.946	27.472	33.210	27.465	68.2	12.467	8654.1	1481.3	3.9
1251.0	1239.1	2.777	2.692	34.954	27.477	33.260	27.469	67.8	12.535	8777.5	1481.5	4.1
1261.0	1249.0	2.778	2.692	34.960	27.481	33.310	27.474	67.5	12.602	8901.6	1481.6	2.3
1271.0	1258.9	2.777	2.690	34.964	27.485	33.359	27.477	67.2	12.670	9026.3	1481.8	2.6
1281.0	1268.7	2.773	2.685	34.969	27.489	33.409	27.482	66.9	12.737	9151.7	1482.0	2.5
1291.0	1278.6	2.769	2.680	34.973	27.493	33.459	27.485	66.6	12.804	9277.8	1482.1	3.6
1301.0	1288.5	2.766	2.677	34.977	27.497	33.508	27.489	66.3	12.870	9404.5	1482.3	9.2
1311.0	1298.3	2.762	2.672	34.984	27.502	33.560	27.495	65.9	12.936	9531.8	1482.4	8.1
1321.0	1308.2	2.762	2.671	34.987	27.505	33.608	27.497	65.6	13.002	9659.8	1482.6	2.2
1331.0	1318.1	2.764	2.673	34.991	27.509	33.658	27.500	65.4	13.067	9788.5	1482.8	3.0
1341.0	1328.0	2.763	2.671	34.998	27.514	33.707	27.506	65.0	13.132	9917.7	1482.9	2.6
1351.0	1337.8	2.763	2.670	34.998	27.518	33.757	27.510	64.6	13.197	10047.6	1483.1	4.7
1361.0	1347.7	2.762	2.668	34.997	27.521	33.806	27.513	64.4	13.262	10178.2	1483.3	2.0
1371.0	1357.6	2.759	2.665	34.812	27.525	33.855	27.517	64.1	13.326	10309.4	1483.4	6.0
1381.0	1367.4	2.757	2.661	34.517	27.530	33.906	27.522	63.7	13.390	10441.1	1483.6	5.5
1391.0	1377.3	2.752	2.656	34.525	27.537	33.958	27.528	63.1	13.453	10573.6	1483.8	4.3
1401.0	1387.2	2.755	2.659	34.529	27.539	34.008	27.531	62.9	13.516	10706.6	1483.9	2.8
1411.0	1397.0	2.760	2.662	34.532	27.542	34.054	27.533	62.8	13.579	10840.2	1484.1	5.0
1421.0	1406.9	2.758	2.654	34.538	27.547	34.104	27.538	62.4	13.642	10974.5	1484.3	4.4
1431.0	1416.7	2.751	2.651	34.543	27.552	34.154	27.543	62.0	13.704	11109.4	1484.4	3.6
1441.0	1426.6	2.748	2.647	34.550	27.558	34.206	27.549	61.5	13.766	11244.8	1484.6	2.6
1451.0	1436.5	2.750	2.649	34.554	27.560	34.254	27.552	61.3	13.827	11380.9	1484.8	3.4
1461.0	1446.3	2.750	2.648	34.559	27.565	34.308	27.556	61.0	13.888	11517.6	1485.0	6.0
1471.0	1456.2	2.758	2.655	34.567	27.570	34.354	27.561	60.6	13.949	11654.8	1485.2	6.2
1481.0	1466.1	2.759	2.656	34.573	27.575	34.404	27.566	60.2	14.009	11792.7	1485.4	6.7
1491.0	1475.9	2.761	2.656	34.578	27.579	34.454	27.570	59.9	14.069	11931.1	1485.5	2.5
1501.0	1485.8	2.762	2.656	34.584	27.584	34.508	27.574	59.5	14.129	12070.1	1485.7	-.1
1551.0	1535.1	2.781	2.672	34.607	27.600	34.748	27.591	58.4	14.424	12773.9	1486.7	3.6
1601.0	1584.4	2.791	2.676	34.633	27.621	34.992	27.611	56.9	14.712	13491.9	1487.6	2.2
1619.0	1602.1	2.791	2.675	34.641	27.628	35.080	27.617	56.4	14.814	13758.8	1487.9	.0

STATION 89 LAT 40 - 39.7 S LONG 39 - 54.0 W BOTTOM 5185.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**-6/SEC2
1.0	1.0	12.628	12.627	35.029	26.490	26.496	26.490	158.2	.015	.0	1499.7	.0
11.0	10.9	12.628	12.621	35.030	26.496	26.545	26.496	152.9	.169	.9	1499.7	1.5
21.0	20.9	12.621	12.618	35.035	26.497	26.560	26.496	153.1	.321	3.3	1500.0	4.2
31.0	30.8	12.617	12.613	35.035	26.498	26.536	26.498	153.2	.475	7.5	1500.1	.1
41.0	40.7	12.604	12.599	35.035	26.501	26.568	26.500	153.3	.629	12.8	1500.2	.8
51.0	50.7	12.617	12.610	35.039	26.502	26.729	26.500	153.5	.781	19.8	1500.5	-4.9
61.0	60.6	12.786	12.729	35.114	26.586	26.807	26.585	150.5	.934	28.3	1501.1	70.8
71.0	70.6	12.813	12.808	35.170	26.565	26.880	26.563	148.1	1.088	38.3	1501.6	4.6
81.0	80.5	12.800	12.799	35.173	26.569	26.929	26.567	147.9	1.241	49.0	1501.7	.3
91.0	90.4	12.657	12.645	35.152	26.582	26.987	26.580	147.0	1.378	62.8	1501.4	56.4
101.0	100.4	12.582	12.518	35.161	26.614	27.068	26.611	144.2	1.524	77.2	1501.1	15.8
111.0	110.3	12.258	12.243	35.146	26.656	27.151	26.654	140.4	1.666	98.0	1500.8	59.8
121.0	120.2	12.118	12.102	35.147	26.684	27.228	26.681	138.1	1.805	110.8	1500.0	11.9
131.0	130.1	11.952	11.935	35.115	26.692	27.275	26.688	137.6	1.943	120.9	1499.6	1.2
141.0	140.1	11.929	11.911	35.092	26.697	27.326	26.694	137.3	2.080	140.9	1499.3	5.7
151.0	150.0	11.729	11.708	35.076	26.704	27.378	26.700	136.9	2.217	170.2	1499.1	10.6
161.0	159.9	11.561	11.581	35.044	26.712	27.431	26.708	136.3	2.354	192.9	1498.6	16.7
171.0	169.9	11.371	11.349	35.009	26.719	27.488	26.715	135.8	2.490	216.9	1498.1	10.8
181.0	179.8	11.316	11.298	35.009	26.729	27.538	26.725	135.1	2.626	242.5	1498.0	9.4
191.0	189.7	11.305	11.281	35.012	26.734	27.588	26.730	134.9	2.761	269.1	1498.2	4.4
201.0	199.6	11.127	11.102	34.977	26.786	27.638	26.785	134.6	2.896	297.2	1497.7	12.6
211.0	209.6	10.990	10.964	34.968	26.749	27.698	26.744	133.9	3.030	326.6	1496.9	18.8
221.0	219.5	10.742	10.715	34.908	26.751	27.741	26.748	133.8	3.164	357.3	1496.5	4.8
231.0	229.4	10.602	10.574	34.880	26.759	27.794	26.754	133.3	3.297	389.4	1496.2	6.6
241.0	239.3	10.451	10.422	34.857	26.767	27.848	26.762	132.6	3.430	422.8	1495.8	5.4
251.0	249.3	10.218	10.189	34.819	26.779	27.906	26.774	131.7	3.562	457.5	1495.0	8.9
261.0	259.2	10.054	10.024	34.791	26.785	27.957	26.780	131.2	3.694	493.5	1494.6	18.0
271.0	269.1	9.698	9.667	34.738	26.800	28.020	26.795	129.8	3.825	530.8	1493.4	10.4
281.0	279.0	9.140	9.109	34.647	26.824	28.098	26.819	127.4	3.958	569.4	1491.3	41.8
291.0	289.0	8.648	8.617	34.582	26.852	28.169	26.847	124.7	4.079	609.2	1489.6	2.8
301.0	298.9	8.442	8.410	34.558	26.865	28.228	26.860	123.5	4.208	650.3	1488.9	8.5
311.0	308.8	8.186	8.154	34.528	26.881	28.291	26.876	122.0	4.336	692.6	1488.1	4.5
321.0	318.7	7.953	7.921	34.505	26.897	28.354	26.892	120.5	4.447	736.1	1487.8	18.0
331.0	328.6	7.678	7.645	34.470	26.910	28.415	26.905	119.3	4.567	780.8	1486.4	5.4
341.0	338.6	7.439	7.406	34.445	26.925	28.476	26.920	117.9	4.686	826.7	1485.6	36.7
351.0	348.5	7.301	7.267	34.434	26.936	28.534	26.931	116.9	4.803	873.8	1485.2	-.1
361.0	358.4	7.067	7.033	34.413	26.952	28.598	26.947	115.3	4.919	922.0	1484.4	28.9
371.0	368.3	6.808	6.799	34.390	26.970	28.664	26.965	113.5	5.034	971.4	1483.5	11.2
381.0	378.2	6.707	6.672	34.384	26.978	28.718	26.973	112.9	5.147	1021.8	1483.3	14.9
391.0	388.2	6.421	6.386	34.356	26.994	28.782	26.989	111.3	5.259	1073.4	1482.3	10.2
401.0	398.1	6.258	6.217	34.339	27.008	28.838	26.998	110.4	5.370	1126.1	1481.8	14.5
411.0	408.0	6.088	6.050	34.323	27.012	28.894	27.007	109.6	5.480	1179.9	1481.2	6.9
421.0	417.9	6.022	5.985	34.317	27.015	28.944	27.011	109.3	5.589	1234.8	1481.1	7.0
431.0	427.8	5.904	5.867	34.306	27.021	28.997	27.016	108.8	5.698	1290.7	1480.8	8.1
441.0	437.7	5.706	5.669	34.290	27.033	29.056	27.028	107.6	5.807	1347.8	1480.1	9.7
451.0	447.6	5.588	5.545	34.280	27.040	29.111	27.036	106.9	5.914	1405.9	1479.8	9.8
461.0	457.5	5.500	5.462	34.277	27.048	29.165	27.043	106.2	6.020	1465.0	1479.6	6.2
471.0	467.5	5.398	5.359	34.270	27.054	29.219	27.050	105.6	6.126	1525.2	1479.4	9.8
481.0	477.4	5.316	5.276	34.265	27.060	29.271	27.056	105.1	6.232	1586.4	1479.2	7.8
491.0	487.3	5.240	5.200	34.258	27.064	29.321	27.059	104.8	6.337	1648.7	1479.0	-1.7
501.0	497.2	5.178	5.137	34.256	27.070	29.374	27.065	104.3	6.441	1712.0	1478.9	5.4
511.0	507.1	5.116	5.075	34.249	27.071	29.422	27.066	104.2	6.545	1776.4	1478.8	7.8
521.0	517.0	5.010	4.969	34.240	27.077	29.475	27.072	103.6	6.649	1841.7	1478.5	4.8
531.0	526.9	4.950	4.907	34.239	27.082	29.527	27.078	103.1	6.753	1908.1	1478.5	7.5
541.0	536.8	4.884	4.841	34.236	27.087	29.579	27.083	102.7	6.855	1975.5	1478.3	1.9
551.0	546.7	4.822	4.779	34.233	27.090	29.631	27.086	102.2	6.958	2044.0	1478.3	8.7
561.0	556.6	4.799	4.745	34.231	27.095	29.679	27.090	102.1	7.060	2113.4	1478.3	6.8
571.0	566.5	4.739	4.695	34.231	27.100	29.731	27.095	101.6	7.162	2183.9	1478.2	7.1
581.0	576.4	4.672	4.627	34.229	27.105	29.783	27.101	101.1	7.263	2255.3	1478.1	7.6
591.0	586.4	4.623	4.578	34.229	27.111	29.835	27.106	100.6	7.364	2327.7	1478.1	.9
601.0	596.3	4.569	4.518	34.226	27.116	29.887	27.111	100.2	7.465	2401.2	1478.0	6.6
611.0	606.2	4.529	4.482	34.227	27.121	29.939	27.116	99.8	7.565	2475.6	1478.0	9.5
621.0	616.1	4.488	4.485	34.226	27.124	29.989	27.119	99.5	7.664	2551.0	1478.0	4.2
631.0	626.0	4.482	4.884	34.225	27.129	30.040	27.124	99.0	7.764	2627.4	1477.9	5.8
641.0	635.9	4.862	4.814	34.222	27.135	30.092	27.129	98.5	7.862	2704.8	1477.8	13.8
651.0	645.8	4.277	4.228	34.222	27.144	30.148	27.138	97.7	7.960	2783.1	1477.6	4.9
661.0	655.7	4.263	4.213	34.221	27.144	30.195	27.139	97.7	8.058	2862.4	1477.7	.2
671.0	665.6	4.204	4.154	34.221	27.151	30.248	27.146	97.1	8.155	2942.7	1477.6	5.2
681.0	675.5	4.160	4.110	34.221	27.155	30.299	27.150	96.7	8.252	3023.9	1477.6	7.7
691.0	685.4	4.127	4.076	34.219	27.157	30.348	27.152	96.5	8.349	3106.1	1477.6	5.1
701.0	695.3	4.098	4.042	34.219	27.161	30.398	27.155	96.2	8.445	3189.2	1477.7	7.2
711.0	705.2	4.082	4.026	34.220	27.168	30.452	27.160	95.8	8.541	3273.3	1477.6	8.8
721.0	715.1	3.998	3.985	34.217	27.170	30.501	27.165	95.3	8.636	3358.3	1477.5	4.8
731.0	725.0	3.918	3.885	34.216	27.176	30.554	27.171	94.7	8.731	3444.2	1477.4	8.2
741.0	734.9	3.899	3.866	34.217	27.180	30.608	27.176	94.0	8.826	3531.1	1477.3	4.7
751.0	744.8	3.798	3.764	34.220	27.192	30.664	27.187	93.2	8.919	3618.9	1477.2	5.3
761.0	754.7	3.782	3.727	34.221	27.194	30.712	27.189	93.0	9.012	3707.7	1477.3	5.1
771.0	764.6	3.740	3.685	34.223	27.200	30.765	27.194	92.5	9.106	3797.3	1477.3	9.3
781.0	774.5	3.704	3.648	34.225	27.206	30.816	27.199	92.1	9.198	3887.9	1477.3	8.5
791.0	784.3	3.689	3.632	34.225	27.207	30.864	27.201	92.0	9.290	3979.3	1477.4	11.5
801.0	794.2	3.629	3.571	34.227	27.214	30.919	27.209	91.2	9.381	4071.7	1477.4	9.6
811.0	804.1	3.578	3.521	34.228	27.220	30.971	27.214	90.7	9.472	4165.0	1477.3	10.1
821.0	814.0	3.549	3.491	34.231	27.226	31.023	27.220	90.1	9.562	4259.1	1477.4	1.5
831.0	823.9	3.513	3.455	34.233	27.230	31.074	27.224	89.7	9.653	4354.2	1477.4	10.0
841.0	833.8	3.474	3.415	34.236	27.236	31.127	27.230	89.2	9.742	4450.1	1477.4	10.8
851.0	843.7	3.440	3.380	34.238	27.241	31.179	27.236	88.7	9.831	4546.9	1477.4	10.7
861.0	853.6	3.412	3.352	34.242	27.247	31.231	27.241	88.2	9.919	4644.6	1477.4	5.0
871.0	863.5	3.377	3.316	34.244	27.253	31.283	27.247	87.6	10.007	4743.1	1477.5	4.9
881.0	873.4	3.350	3.289	34.246	27.257	31.334	27.251	87.3	10.095	4842.5	1477.5	2.4
891.0	883.3	3.320	3.259	34.251	27.263	31.387	27.257	86.7	10.182	4942.8	1477.6	2.6
901.0	893.2	3.288	3.226	34.253	27.268	31.438	27.262	86.2	10.268	5043.9	1477.6	2.5
911.0	903.0	3.261	3.198	34.254	27.272	31.488	27.266	85.9	10.354	5145.9	1477.6	6.8
921.0	912.9	3.246	3.183	34.260	27.278	31.541	27.272	85.3	10.440	5248.7	1477.8	10.5
931.0	922.8	3.219	3.154	34.264	27.284	31.593	27.278	84.8	10.525	5352.3	1477.8	6.2
941.0	932.7	3.192	3.127	34.268	27.289	31.645	27.283	84.3	10.609	5456.8	1477.9	5.9
951.0	942.6	3.168	3.103	34.272	27.294	31.697	27.288	83.8	10.694	5562.1	1477.9	6.7
961.0	952.5	3.147	3.081	34.277	27.300	31.749	27.294	83.3	10.777	5668.2	1478.0	8.9
971.0	962.4	3.127	3.061	34.280	27.305	31.800	27.299	82.9	10.860	5775.2	1478.1	8.4
981.0	972.2	3.107	3.040	34.284	27.310	31.851	27.304	82.5	10.943	5882.9	1478.2	4.9
991.0	982.1	3.094	3.026	34.286	27.313	31.900	27.306	82.2	11.026	5991.5	1478.3	5.5

STATION 68 LAT 40 - 30.7 S LONG 90 - 54.0 W BOTTOM 5185.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**-6/SEC2
1001.0	992.0	3.080	3.011	34.299	27.317	31.950	27.310	81.9	11.107	6100.9	1478.4	2.4
1011.0	1001.9	3.064	2.995	34.291	27.320	31.999	27.313	81.6	11.199	6211.1	1478.5	8.0
1021.0	1011.8	3.057	2.988	34.296	27.326	32.052	27.320	81.0	11.271	6322.1	1478.6	4.5
1031.0	1021.7	3.023	2.953	34.299	27.350	32.102	27.323	80.8	11.352	6433.0	1478.7	7.2
1041.0	1031.5	3.007	2.986	34.302	27.354	32.152	27.327	80.4	11.432	6545.4	1478.8	4.4
1051.0	1041.4	2.990	2.969	34.308	27.341	32.206	27.335	79.7	11.512	6659.0	1478.8	5.5
1061.0	1051.3	2.971	2.899	34.314	27.346	32.257	27.340	79.3	11.592	6773.9	1479.0	2.2
1071.0	1061.2	2.966	2.946	34.319	27.351	32.308	27.345	78.9	11.671	6888.8	1479.1	6.0
1081.0	1071.1	2.965	2.951	34.328	27.356	32.358	27.349	78.5	11.750	7004.5	1479.2	12.9
1091.0	1080.9	2.949	2.899	34.333	27.364	32.413	27.357	77.7	11.828	7121.0	1479.4	13.2
1101.0	1090.8	2.936	2.880	34.337	27.368	32.463	27.361	77.4	11.905	7238.2	1479.5	5.9
1111.0	1100.7	2.919	2.864	34.343	27.375	32.516	27.368	76.8	11.982	7356.2	1479.6	7.2
1121.0	1110.6	2.904	2.828	34.350	27.382	32.569	27.375	76.2	12.059	7474.9	1479.7	8.5
1131.0	1120.5	2.895	2.819	34.357	27.388	32.621	27.382	75.6	12.135	7594.4	1479.8	7.8
1141.0	1130.3	2.886	2.809	34.364	27.395	32.673	27.389	75.1	12.210	7714.6	1480.0	14.9
1151.0	1140.2	2.880	2.802	34.367	27.398	32.722	27.391	74.8	12.285	7835.6	1480.1	2.0
1161.0	1150.1	2.864	2.785	34.372	27.408	32.774	27.396	74.4	12.359	7957.3	1480.2	5.7
1171.0	1160.0	2.852	2.772	34.377	27.408	32.825	27.401	73.9	12.434	8079.7	1480.3	6.7
1181.0	1169.8	2.852	2.751	34.382	27.414	32.877	27.407	73.4	12.507	8202.8	1480.4	9.1
1191.0	1179.7	2.840	2.759	34.389	27.419	32.927	27.412	73.0	12.580	8326.7	1480.6	-.2
1201.0	1189.6	2.838	2.757	34.392	27.421	32.975	27.414	72.8	12.653	8451.3	1480.8	8.8
1211.0	1199.5	2.816	2.738	34.396	27.427	33.027	27.419	72.3	12.726	8576.6	1480.9	7.4
1221.0	1209.3	2.811	2.728	34.405	27.435	33.081	27.428	71.6	12.798	8702.6	1481.0	8.6
1231.0	1219.2	2.805	2.721	34.409	27.438	33.130	27.431	71.4	12.869	8829.3	1481.2	5.9
1241.0	1229.1	2.812	2.728	34.416	27.443	33.180	27.436	71.0	12.941	8956.6	1481.4	8.5
1251.0	1238.9	2.792	2.706	34.420	27.449	33.232	27.441	70.5	13.011	9084.7	1481.5	-.6
1261.0	1248.8	2.781	2.694	34.426	27.454	33.283	27.446	70.0	13.082	9213.5	1481.6	5.2
1271.0	1258.7	2.778	2.691	34.429	27.457	33.332	27.449	69.8	13.151	9343.0	1481.8	1.8
1281.0	1268.6	2.769	2.682	34.438	27.465	33.386	27.458	69.1	13.221	9473.1	1481.9	7.2
1291.0	1278.4	2.761	2.673	34.443	27.470	33.436	27.462	68.7	13.290	9603.9	1482.0	8.8
1301.0	1288.3	2.757	2.668	34.448	27.474	33.486	27.466	68.4	13.358	9735.4	1482.2	6.8
1311.0	1298.2	2.754	2.664	34.452	27.478	33.535	27.470	68.1	13.427	9867.6	1482.3	1.9
1321.0	1308.0	2.751	2.660	34.456	27.482	33.586	27.474	67.7	13.496	10000.4	1482.5	8.5
1331.0	1317.9	2.752	2.660	34.464	27.487	33.636	27.479	67.3	13.562	10133.9	1482.7	9.7
1341.0	1327.8	2.746	2.654	34.472	27.494	33.689	27.486	66.7	13.629	10268.0	1482.8	8.5
1351.0	1337.6	2.747	2.654	34.478	27.499	33.739	27.491	66.3	13.696	10402.8	1483.0	7.9
1361.0	1347.5	2.745	2.651	34.482	27.503	33.788	27.496	66.0	13.762	10538.3	1483.2	4.0
1371.0	1357.4	2.754	2.659	34.490	27.509	33.839	27.500	65.6	13.828	10674.4	1483.4	7.1
1381.0	1367.2	2.755	2.659	34.497	27.514	33.890	27.505	65.2	13.893	10811.1	1483.6	6.9
1391.0	1377.1	2.754	2.658	34.508	27.519	33.940	27.511	64.7	13.958	10948.4	1483.7	6.8
1401.0	1387.0	2.756	2.659	34.506	27.521	33.988	27.513	64.6	14.023	11086.4	1483.9	1.6
1411.0	1396.8	2.748	2.651	34.511	27.526	34.038	27.517	64.2	14.087	11225.1	1484.1	7.4
1421.0	1406.7	2.745	2.647	34.520	27.534	34.091	27.525	63.6	14.151	11364.3	1484.2	11.9
1431.0	1416.5	2.745	2.646	34.526	27.538	34.141	27.530	63.2	14.214	11504.2	1484.4	3.0
1441.0	1426.4	2.750	2.650	34.530	27.541	34.189	27.532	63.0	14.278	11644.7	1484.6	7.3
1451.0	1436.3	2.749	2.648	34.539	27.549	34.242	27.540	62.4	14.340	11785.8	1484.8	4.5
1461.0	1446.1	2.752	2.650	34.546	27.554	34.293	27.545	62.0	14.403	11927.5	1485.0	3.0
1471.0	1456.0	2.752	2.649	34.550	27.558	34.342	27.549	61.7	14.464	12069.8	1485.1	7.0
1481.0	1465.8	2.761	2.657	34.557	27.562	34.391	27.553	61.4	14.526	12212.7	1485.3	2.7
1491.0	1475.7	2.765	2.661	34.563	27.567	34.441	27.557	61.1	14.587	12356.2	1485.5	4.9
1501.0	1485.6	2.771	2.666	34.571	27.572	34.492	27.563	60.8	14.648	12500.3	1485.7	4.7
1551.0	1534.8	2.780	2.671	34.598	27.590	34.735	27.580	59.4	14.948	13229.7	1486.6	4.2
1601.0	1584.1	2.807	2.696	34.618	27.608	34.978	27.598	58.1	15.242	13978.5	1487.6	6.4
1607.0	1590.0	2.809	2.694	34.628	27.612	35.009	27.602	57.9	15.276	14068.7	1487.7	.0

STATION 69 LAT 40 - 50.0 S LONG 90 - 58.1 W BOTTOM 5200.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10mm6/Sm2
1.0	1.0	18.058	18.058	35.247	26.574	26.579	26.574	145.2	.015	.0	1501.4	.0
11.0	10.9	18.051	18.049	35.220	26.564	26.608	26.564	147.4	.161	.9	1501.5	1.5
21.0	20.9	18.046	18.043	35.221	26.566	26.649	26.565	147.5	.309	2.2	1501.6	.1
31.0	30.8	18.046	18.041	35.220	26.566	26.693	26.565	147.8	.456	7.0	1501.8	.2
41.0	40.7	18.044	18.038	35.220	26.566	26.738	26.565	148.1	.604	12.8	1502.0	.8
51.0	50.7	18.044	18.037	35.220	26.567	26.783	26.565	148.3	.753	19.0	1502.1	3.7
61.0	60.6	18.034	18.025	35.225	26.568	26.834	26.561	148.0	.901	27.2	1502.3	2.6
71.0	70.5	18.036	18.016	35.226	26.566	26.881	26.564	148.1	1.049	36.9	1502.4	.5
81.0	80.5	18.015	18.004	35.226	26.570	26.929	26.567	148.0	1.197	48.1	1502.5	17.7
91.0	90.4	12.977	12.965	35.231	26.579	26.988	26.577	147.3	1.345	60.7	1502.6	20.2
101.0	100.3	12.571	12.557	35.199	26.636	27.065	26.633	142.2	1.490	74.8	1501.8	71.5
111.0	110.2	12.296	12.281	35.180	26.675	27.109	26.672	138.7	1.629	90.3	1500.5	4.9
121.0	120.2	12.111	12.095	35.164	26.698	27.222	26.690	136.2	1.768	107.1	1500.0	7.4
131.0	130.1	11.973	11.956	35.115	26.698	27.271	26.694	136.0	1.906	125.4	1499.7	5.9
141.0	140.1	11.844	11.826	35.089	26.692	27.321	26.689	137.8	2.044	145.0	1499.3	6.5
151.0	150.0	11.820	11.801	35.085	26.694	27.367	26.690	137.9	2.182	166.0	1499.4	.7
161.0	159.9	11.799	11.780	35.079	26.694	27.412	26.690	138.1	2.320	188.3	1499.5	52.5
171.0	169.9	11.886	11.865	35.007	26.715	27.479	26.711	136.8	2.456	212.0	1498.1	1.1
181.0	179.8	11.196	11.172	34.970	26.721	27.551	26.717	136.9	2.592	237.1	1497.6	7.2
191.0	189.7	10.758	10.729	34.888	26.787	27.598	26.783	134.4	2.728	263.5	1496.1	14.2
201.0	199.6	10.176	10.152	34.798	26.767	27.670	26.768	131.6	2.861	291.2	1494.0	84.9
211.0	209.6	9.945	9.921	34.768	26.781	27.730	26.776	130.4	2.992	320.3	1493.3	26.9
221.0	219.5	9.647	9.622	34.716	26.794	27.799	26.790	129.2	3.122	350.6	1492.3	12.9
231.0	229.4	9.349	9.322	34.676	26.818	27.866	26.809	127.5	3.251	382.3	1491.3	41.5
241.0	239.3	8.935	8.909	34.622	26.837	27.926	26.828	125.3	3.377	415.2	1489.9	9.8
251.0	249.3	8.595	8.569	34.575	26.858	27.990	26.849	123.7	3.502	449.3	1488.7	29.2
261.0	259.2	8.219	8.193	34.533	26.878	28.052	26.874	121.3	3.624	484.6	1487.4	14.4
271.0	269.1	8.082	8.054	34.520	26.889	28.119	26.885	120.4	3.745	521.2	1487.0	18.2
281.0	279.0	7.754	7.726	34.494	26.917	28.195	26.913	117.7	3.864	558.9	1485.9	42.4
291.0	288.9	7.467	7.439	34.458	26.930	28.255	26.926	116.5	3.981	597.9	1484.9	11.4
301.0	298.9	7.189	7.111	34.426	26.951	28.324	26.947	114.5	4.097	637.9	1483.7	41.9
311.0	308.8	6.987	6.908	34.406	26.968	28.383	26.964	113.3	4.211	679.1	1483.1	16.6
321.0	318.7	6.848	6.819	34.397	26.980	28.435	26.976	112.9	4.324	721.5	1482.9	8.7
331.0	328.6	6.800	6.770	34.392	26.972	28.483	26.967	112.8	4.437	764.9	1482.9	12.3
341.0	338.5	6.587	6.556	34.367	26.987	28.546	26.983	111.2	4.548	809.5	1481.9	15.0
351.0	348.5	6.380	6.349	34.350	26.997	28.604	26.992	110.3	4.659	855.1	1481.4	9.4
361.0	358.4	6.150	6.118	34.326	27.005	28.659	27.001	109.5	4.769	901.9	1480.7	4.9
371.0	368.3	5.752	5.721	34.279	27.018	28.721	27.014	108.1	4.878	949.7	1479.2	10.7
381.0	378.2	5.569	5.537	34.257	27.031	28.781	27.027	106.9	4.986	998.6	1478.6	2.6
391.0	388.1	5.522	5.490	34.266	27.036	28.839	27.032	106.4	5.093	1048.6	1478.5	8.2
401.0	398.0	5.480	5.397	34.259	27.041	28.895	27.037	106.0	5.199	1099.6	1478.3	10.0
411.0	408.0	5.218	5.185	34.236	27.048	28.940	27.044	105.2	5.305	1151.7	1477.6	3.5
421.0	417.9	5.125	5.092	34.227	27.052	28.991	27.048	104.9	5.410	1204.8	1477.4	5.7
431.0	427.8	5.097	5.062	34.226	27.054	29.039	27.050	104.8	5.515	1258.9	1477.4	5.2
441.0	437.7	5.070	5.035	34.222	27.058	29.094	27.054	104.1	5.619	1314.1	1477.5	5.5
451.0	447.6	4.964	4.919	34.224	27.069	29.147	27.065	103.5	5.723	1370.3	1477.2	3.8
461.0	457.5	4.908	4.866	34.223	27.074	29.199	27.070	103.0	5.826	1427.5	1477.1	5.8
471.0	467.4	4.820	4.788	34.218	27.080	29.252	27.076	102.5	5.929	1485.8	1476.9	6.8
481.0	477.3	4.770	4.732	34.217	27.084	29.302	27.080	102.1	6.031	1545.0	1476.9	7.5
491.0	487.2	4.714	4.676	34.212	27.087	29.352	27.083	101.9	6.133	1605.3	1476.8	-.5
501.0	497.2	4.669	4.631	34.212	27.092	29.408	27.088	101.5	6.235	1666.6	1476.8	-2.4
511.0	507.1	4.612	4.573	34.213	27.099	29.457	27.095	100.9	6.336	1729.9	1476.7	9.3
521.0	517.0	4.596	4.556	34.213	27.102	29.505	27.097	100.7	6.437	1792.2	1476.8	6.1
531.0	526.9	4.522	4.482	34.210	27.107	29.560	27.103	100.2	6.537	1855.4	1476.7	3.8
541.0	536.8	4.462	4.421	34.207	27.111	29.608	27.107	99.9	6.638	1921.7	1476.6	6.8
551.0	546.7	4.402	4.361	34.206	27.117	29.661	27.112	99.4	6.737	1987.9	1476.5	3.6
561.0	556.6	4.375	4.333	34.206	27.120	29.710	27.115	99.1	6.836	2055.2	1476.5	7.9
571.0	566.5	4.323	4.281	34.205	27.124	29.761	27.120	98.7	6.935	2123.4	1476.5	3.0
581.0	576.4	4.295	4.252	34.208	27.130	29.813	27.125	98.3	7.034	2192.6	1476.5	5.6
591.0	586.3	4.271	4.227	34.209	27.131	29.861	27.126	98.2	7.132	2262.7	1476.6	.7
601.0	596.2	4.249	4.204	34.214	27.140	29.916	27.135	97.5	7.230	2333.9	1476.7	3.3
611.0	606.1	4.212	4.166	34.218	27.147	29.969	27.142	96.9	7.327	2405.9	1476.7	5.5
621.0	616.0	4.165	4.119	34.214	27.148	30.017	27.144	96.7	7.424	2479.0	1476.6	3.1
631.0	625.9	4.119	4.072	34.214	27.154	30.069	27.149	96.3	7.520	2553.0	1476.6	3.6
641.0	635.8	4.108	4.061	34.212	27.158	30.115	27.149	96.4	7.617	2627.9	1476.7	19.0
651.0	645.7	4.049	4.002	34.217	27.168	30.172	27.158	95.4	7.712	2708.8	1476.7	9.2
661.0	655.6	3.998	3.948	34.218	27.170	30.225	27.165	94.8	7.808	2780.6	1476.6	2.6
671.0	665.5	3.948	3.894	34.218	27.175	30.277	27.170	94.4	7.902	2858.4	1476.5	1.4
681.0	675.4	3.918	3.864	34.218	27.177	30.326	27.172	94.2	7.996	2937.1	1476.6	10.1
691.0	685.3	3.881	3.831	34.219	27.182	30.377	27.177	93.7	8.090	3016.7	1476.6	3.2
701.0	695.2	3.854	3.804	34.220	27.186	30.427	27.181	93.4	8.184	3097.3	1476.7	9.6
711.0	705.1	3.799	3.748	34.219	27.191	30.479	27.186	93.0	8.277	3178.7	1476.6	1.2
721.0	715.0	3.744	3.693	34.221	27.198	30.528	27.193	92.3	8.370	3261.1	1476.5	2.5
731.0	724.9	3.725	3.673	34.221	27.199	30.581	27.194	92.2	8.462	3344.4	1476.6	6.3
741.0	734.8	3.698	3.646	34.224	27.205	30.635	27.200	91.7	8.554	3428.6	1476.6	5.5
751.0	744.7	3.682	3.629	34.225	27.212	30.687	27.207	91.0	8.645	3513.7	1476.5	17.8
761.0	754.6	3.645	3.591	34.221	27.217	30.740	27.212	90.4	8.736	3599.7	1476.3	3.4
771.0	764.5	3.581	3.527	34.227	27.221	30.790	27.216	90.1	8.826	3686.6	1476.5	1.4
781.0	774.4	3.524	3.469	34.231	27.227	30.842	27.222	89.6	8.916	3774.4	1476.6	8.2
791.0	784.3	3.494	3.438	34.232	27.231	30.896	27.226	89.2	9.006	3863.1	1476.6	2.6
801.0	794.2	3.466	3.410	34.236	27.236	30.944	27.231	88.8	9.095	3952.6	1476.7	.6
811.0	804.1	3.442	3.385	34.236	27.239	30.998	27.234	88.6	9.183	4043.0	1476.7	5.4
821.0	814.0	3.369	3.312	34.234	27.245	31.047	27.239	88.0	9.272	4134.3	1476.6	3.3
831.0	823.9	3.357	3.299	34.240	27.250	31.098	27.245	87.5	9.359	4226.4	1476.7	7.3
841.0	833.8	3.332	3.274	34.245	27.257	31.151	27.252	86.9	9.446	4319.5	1476.8	5.4
851.0	843.6	3.291	3.232	34.247	27.263	31.204	27.257	86.5	9.533	4413.5	1476.8	3.7
861.0	853.5	3.254	3.195	34.249	27.268	31.256	27.262	86.9	9.619	4508.0	1476.8	2.8
871.0	863.4	3.221	3.161	34.253	27.274	31.309	27.269	85.3	9.705	4603.6	1476.8	8.1
881.0	873.3	3.196	3.136	34.256	27.280	31.361	27.275	84.7	9.790	4700.0	1476.9	15.7
891.0	883.2	3.167	3.107	34.259	27.284	31.411	27.278	84.4	9.874	4797.2	1476.9	6.6
901.0	893.1	3.150	3.089	34.263	27.289	31.462	27.283	84.0	9.958	4895.3	1477.0	-1.1
911.0	903.0	3.150	3.088	34.264	27.290	31.509	27.284	83.9	10.042	4994.2	1477.2	-2.1
921.0	912.9	3.122	3.059	34.273	27.299	31.565	27.293	83.1	10.126	5093.9	1477.2	6.5
931.0	922.8	3.108	3.045	34.276	27.303	31.615	27.298	82.7	10.209	5194.4	1477.3	7.9
941.0	932.6	3.074	3.010	34.284	27.312	31.671	27.307	81.9	10.291	5295.7	1477.4	9.6
951.0	942.5	3.062	2.998	34.287	27.317	31.722	27.311	81.4	10.373	5397.9	1477.5	10.3
961.0	952.4	3.022	2.957	34.297	27.328	31.779	27.322	80.4	10.454	5500.8	1477.5	5.6
971.0	962.3	3.019	2.953	34.304	27.334	31.831	27.328	80.0	10.534	5604.5	1477.7	4.7
981.0	972.2	2.998	2.932	34.309	27.340	31.883	27.334	79.4	10.614	5709.1	1477.7	9.6
991.0	982.1	2.985	2.918	34.314	27.345	31.935	27.339	78.9	10.693	5814.4	1477.9	8.9

STATION 69 LAT 40 - 54.0 S LONG 99 - 58.1 W BOTTOM 5200 0 M DATE 10 NOV 64

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mcm3	KG/Mcm3	KG/Mcm3	Mcm3/KG	J/KG	Mcm3/Sec2	M/S	10sec3/Sec2
1001.0	992.0	2.904	2.887	34.318	27.351	31.989	27.345	78.2	10.772	5420.4	1477.7	11.4
1011.0	1001.9	2.864	2.786	34.314	27.356	32.042	27.351	77.7	10.860	6027.3	1477.6	8.0
1021.0	1011.7	2.825	2.767	34.318	27.363	32.094	27.357	77.1	10.927	6184.9	1477.7	18.0
1031.0	1021.6	2.778	2.710	34.318	27.367	32.146	27.361	76.6	11.004	6343.2	1477.6	8.8
1041.0	1031.5	2.772	2.702	34.322	27.371	32.196	27.365	76.3	11.081	6502.4	1477.8	7.8
1051.0	1041.4	2.767	2.697	34.331	27.378	32.249	27.372	75.7	11.157	6662.2	1477.9	11.7
1061.0	1051.2	2.763	2.698	34.338	27.384	32.301	27.378	75.2	11.232	6572.8	1478.1	4.8
1071.0	1061.1	2.741	2.670	34.342	27.389	32.352	27.383	74.7	11.307	6684.2	1478.2	4.8
1081.0	1071.0	2.736	2.664	34.344	27.391	32.400	27.385	74.6	11.382	6796.2	1478.3	8.2
1091.0	1080.9	2.735	2.663	34.348	27.395	32.450	27.389	74.3	11.456	6909.0	1478.5	5.8
1101.0	1090.8	2.731	2.658	34.355	27.401	32.501	27.394	73.8	11.530	7022.6	1478.6	5.7
1111.0	1100.6	2.743	2.669	34.364	27.408	32.552	27.400	73.4	11.604	7136.8	1478.9	4.7
1121.0	1110.5	2.759	2.684	34.372	27.412	32.603	27.405	73.0	11.677	7251.8	1479.1	7.8
1131.0	1120.4	2.762	2.686	34.379	27.417	32.654	27.411	72.5	11.750	7367.5	1479.3	5.7
1141.0	1130.3	2.770	2.694	34.386	27.422	32.704	27.415	72.2	11.822	7483.9	1479.5	4.1
1151.0	1140.1	2.784	2.657	34.387	27.426	32.755	27.420	71.7	11.894	7601.0	1479.5	3.5
1161.0	1150.0	2.710	2.632	34.389	27.430	32.806	27.423	71.4	11.966	7718.8	1479.6	6.9
1171.0	1159.9	2.695	2.617	34.395	27.436	32.857	27.429	70.9	12.037	7837.3	1479.7	-1.1
1181.0	1169.8	2.698	2.614	34.398	27.438	32.906	27.432	70.7	12.107	7956.5	1479.9	2.7
1191.0	1179.6	2.692	2.612	34.404	27.443	32.956	27.436	70.3	12.178	8076.4	1480.0	2.4
1201.0	1189.5	2.708	2.622	34.411	27.448	33.006	27.441	69.9	12.248	8197.0	1480.2	10.4
1211.0	1199.4	2.728	2.646	34.420	27.453	33.056	27.446	69.6	12.318	8318.2	1480.5	.3
1221.0	1209.3	2.769	2.686	34.432	27.460	33.107	27.452	69.2	12.387	8440.2	1480.9	8.3
1231.0	1219.1	2.785	2.701	34.441	27.466	33.158	27.456	68.7	12.456	8562.8	1481.1	6.7
1241.0	1229.0	2.785	2.700	34.447	27.471	33.208	27.461	68.4	12.525	8686.1	1481.3	3.0
1251.0	1238.9	2.718	2.633	34.444	27.474	33.260	27.467	67.9	12.593	8810.1	1481.2	1.9
1261.0	1248.7	2.748	2.657	34.451	27.478	33.308	27.470	67.7	12.661	8934.7	1481.5	4.6
1271.0	1258.6	2.708	2.621	34.451	27.480	33.357	27.473	67.4	12.728	9060.0	1481.5	1.8
1281.0	1268.5	2.659	2.572	34.449	27.483	33.407	27.476	67.1	12.795	9185.9	1481.4	4.5
1291.0	1278.3	2.687	2.599	34.461	27.490	33.459	27.483	66.5	12.862	9312.5	1481.7	8.6
1301.0	1288.2	2.678	2.590	34.466	27.496	33.510	27.487	66.2	12.928	9439.8	1481.9	8.2
1311.0	1298.1	2.662	2.573	34.470	27.500	33.561	27.492	65.7	12.994	9567.7	1482.0	7.9
1321.0	1307.9	2.667	2.577	34.476	27.504	33.610	27.496	65.4	13.060	9696.2	1482.2	1.2
1331.0	1317.8	2.685	2.594	34.482	27.508	33.659	27.500	65.2	13.125	9825.4	1482.4	4.6
1341.0	1327.7	2.681	2.589	34.490	27.515	33.711	27.507	64.6	13.190	9955.2	1482.6	7.7
1351.0	1337.5	2.669	2.577	34.493	27.518	33.760	27.510	64.3	13.255	10085.6	1482.7	-.1
1361.0	1347.4	2.672	2.579	34.501	27.524	33.812	27.516	63.8	13.319	10216.7	1482.9	7.4
1371.0	1357.3	2.680	2.586	34.507	27.529	33.862	27.521	63.5	13.382	10348.4	1483.1	7.6
1381.0	1367.1	2.665	2.570	34.509	27.531	33.911	27.523	63.2	13.446	10480.7	1483.2	8.2
1391.0	1377.0	2.698	2.602	34.519	27.537	33.960	27.528	62.9	13.509	10613.7	1483.5	.4
1401.0	1386.9	2.672	2.576	34.521	27.541	34.010	27.532	62.5	13.571	10747.2	1483.6	3.5
1411.0	1396.7	2.644	2.547	34.521	27.543	34.059	27.534	62.3	13.634	10881.4	1483.6	7.1
1421.0	1406.6	2.663	2.565	34.529	27.547	34.108	27.539	62.0	13.696	11016.1	1483.9	6.9
1431.0	1416.5	2.648	2.549	34.530	27.550	34.158	27.544	61.7	13.758	11151.5	1484.2	2.0
1441.0	1426.3	2.700	2.600	34.545	27.557	34.207	27.549	61.3	13.819	11287.5	1484.4	5.6
1451.0	1436.2	2.725	2.625	34.555	27.563	34.258	27.555	60.9	13.880	11424.0	1484.7	8.5
1461.0	1446.0	2.677	2.576	34.553	27.566	34.309	27.557	60.6	13.941	11561.2	1484.6	1.0
1471.0	1455.9	2.658	2.557	34.552	27.567	34.358	27.558	60.5	14.002	11698.9	1484.7	4.4
1481.0	1465.8	2.644	2.542	34.557	27.572	34.408	27.564	60.0	14.062	11837.3	1484.8	5.3
1491.0	1475.6	2.647	2.544	34.563	27.577	34.456	27.569	59.7	14.122	11976.2	1485.0	.1
1501.0	1485.5	2.661	2.557	34.572	27.582	34.506	27.573	59.3	14.181	12115.7	1485.3	7.5
1551.0	1534.8	2.748	2.634	34.616	27.611	34.758	27.602	57.3	14.473	12821.8	1486.5	5.2
1601.0	1584.0	2.819	2.704	34.654	27.636	35.008	27.625	55.7	14.756	13541.9	1487.7	5.8
1651.0	1633.3	2.849	2.729	34.682	27.656	35.259	27.645	54.3	15.030	14275.5	1488.7	1.3
1701.0	1682.5	2.858	2.734	34.697	27.668	35.488	27.656	53.3	15.299	15022.3	1489.6	2.9
1751.0	1731.8	2.877	2.749	34.716	27.681	35.734	27.669	52.3	15.565	15782.2	1490.5	7.0
1801.0	1781.0	2.896	2.764	34.733	27.694	35.981	27.682	52.0	15.826	16554.9	1491.5	2.5
1851.0	1830.2	2.875	2.738	34.744	27.705	36.197	27.692	51.3	16.084	17340.0	1492.2	5.0
1901.0	1879.4	2.898	2.756	34.764	27.719	36.486	27.706	50.4	16.339	18137.6	1493.2	1.7
1951.0	1928.6	2.900	2.728	34.769	27.725	36.688	27.713	50.0	16.590	18947.4	1493.9	6.5
2001.0	1977.8	2.882	2.682	34.778	27.738	36.901	27.719	49.5	16.838	19769.4	1494.6	1.6
2051.0	2026.9	2.756	2.558	34.778	27.740	37.186	27.726	48.8	17.084	20603.3	1495.1	-8.6
2101.0	2076.1	2.729	2.566	34.776	27.745	37.387	27.731	48.5	17.328	21449.0	1495.8	-1.6
2151.0	2125.2	2.758	2.591	34.788	27.750	37.594	27.746	47.8	17.569	22306.5	1496.8	-1.4
2201.0	2174.3	2.781	2.618	34.800	27.757	37.802	27.752	47.5	17.807	23175.5	1497.8	-1.0
2251.0	2223.5	2.778	2.606	34.816	27.774	38.082	27.769	47.2	18.042	24056.9	1498.8	1.4
2301.0	2272.6	2.721	2.545	34.821	27.788	38.298	27.780	46.8	18.276	24947.6	1499.2	8.5
2351.0	2321.7	2.689	2.509	34.824	27.788	38.527	27.772	46.0	18.508	25850.5	1499.9	5.5
2401.0	2370.8	2.680	2.447	34.822	27.792	38.758	27.776	45.6	18.738	26764.5	1500.5	1.9
2451.0	2419.8	2.600	2.412	34.827	27.799	38.989	27.783	45.1	18.962	27689.5	1501.2	3.6
2501.0	2468.9	2.618	2.429	34.838	27.807	39.218	27.791	44.7	19.186	28625.3	1502.1	1.5
2551.0	2517.9	2.624	2.427	34.849	27.815	39.447	27.798	44.4	19.409	29571.8	1502.8	2.1
2601.0	2567.0	2.642	2.440	34.858	27.822	39.674	27.804	44.3	19.631	30529.1	1504.0	1.3
2651.0	2616.0	2.518	2.308	34.838	27.817	39.899	27.799	44.2	19.852	31498.9	1504.3	2.4
2701.0	2665.0	2.485	2.276	34.831	27.816	40.127	27.800	43.8	20.072	32475.4	1504.7	2.6
2751.0	2714.0	2.364	2.152	34.826	27.820	40.356	27.808	43.4	20.290	33464.4	1505.3	-.6
2801.0	2763.0	2.325	2.109	34.824	27.822	40.582	27.804	43.2	20.507	34463.8	1505.0	.6
2851.0	2812.0	2.296	2.078	34.826	27.827	40.810	27.809	42.9	20.722	35473.5	1505.7	4.9
2901.0	2861.0	2.223	2.000	34.820	27.827	41.037	27.809	42.6	20.936	36493.5	1507.2	1.2
2951.0	2909.9	2.208	1.970	34.821	27.830	41.261	27.812	42.5	21.148	37523.7	1508.0	3.6
3001.0	2958.9	2.155	1.923	34.819	27.833	41.489	27.815	42.1	21.360	38564.1	1508.6	-1.0
3051.0	3007.8	2.044	1.809	34.802	27.828	41.713	27.810	41.9	21.569	39614.4	1509.0	1.6
3101.0	3056.7	1.982	1.746	34.790	27.827	41.942	27.809	41.4	21.777	40674.8	1509.3	2.4
3151.0	3105.7	1.951	1.711	34.784	27.826	42.170	27.810	40.8	21.982	41745.0	1509.8	-3.2
3201.0	3154.6	1.725	1.483	34.771	27.828	42.400	27.810	40.1	22.184	42825.0	1510.1	2.7
3251.0	3203.4	1.681	1.395	34.768	27.828	42.629	27.810	39.5	22.383	43914.5	1510.5	2.0
3301.0	3252.3	1.582	1.284	34.754	27.828	42.857	27.810	39.0	22.578	45013.3	1510.9	.3
3351.0	3301.2	1.446	1.148	34.747	27.828	43.086	27.811	38.2	22.771	46121.5	1511.4	-1.9
3401.0	3350.1	1.383	1.081	34.735	27.827	43.314	27.810	37.5	22.960	47238.7	1511.7	3.0
3451.0	3398.9	1.275	1.019	34.734	27.830	43.541	27.812	36.9	23.146	48364.8	1512.5	-1.1
3501.0	3447.7	1.231	.971	34.729	27.830	43.765	27.812	36.7	23.331	49499.7	1513.0	3.4
3551.0	3496.6	1.179	.916	34.725	27.830	43.989	27.812	36.4	23.513	50643.2	1513.6	.2
3601.0	3545.4	1.129	.860	34.723	27.832	44.215	27.814	35.9	23.694	51795.4	1514.3	1.8
3651.0	3594.2	1.085	.794	34.718	27.832	44.440	27.815	35.4	23.872	52956.1	1514.8	3.6
3701.0	3643.0	1.017	.742	34.718	27.835	44.666	27.818	34.8	24.047	54125.2	1515.5	-2.6
3751.0	3691.8	.950	.672	34.713	27.836	44.892	27.818	34.2	24.220	55302.4	1516.0	1.6
3801.0	3740.5	.878	.598	34.708	27.836	45.118	27.819	33.6	24.390	56487.8	1516.6	1.8
3851.0	3789.3	.836	.551	34.706	27.838	45.342	27.820	33.1	24.555	57681.0	1517.2	3.7
3901.0	3838.0	.779	.491	34.703	27.839	45.567	27.821	32.6	24.720	58882.0	1517.9	2.7
3951.0	3886.8	.721	.429	34.699	27.839	45.792	27.821	32.0	24.881	60090.8	1518.5	-1.2

STATION 69 LAT 40 - 59.0 S LONG 39 - 58.1 W BOTTOM 5200.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Mm2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
4001.0	3986.5	.675	.379	34.696	27.840	46.015	27.822	31.6	25.041	61807.0	1519.1	3.9
4051.0	3984.2	.609	.310	34.694	27.842	46.242	27.824	30.8	25.196	62580.7	1519.7	.3
4101.0	4082.9	.577	.278	34.690	27.841	46.462	27.823	30.6	25.350	63761.6	1520.4	.7
4151.0	4081.6	.514	.207	34.688	27.843	46.687	27.825	29.9	25.500	64999.6	1521.0	.0
4201.0	4180.8	.484	.173	34.687	27.844	46.909	27.826	29.5	25.648	66244.6	1521.7	.5
4251.0	4179.0	.446	.130	34.684	27.844	47.130	27.826	29.1	25.795	67496.5	1522.4	0.3
4301.0	4227.8	.397	.077	34.683	27.846	47.355	27.828	28.4	25.939	68755.2	1523.1	.2
4351.0	4276.3	.381	.057	34.682	27.846	47.573	27.828	28.3	26.081	70020.6	1523.9	1.0
4401.0	4324.9	.349	.020	34.680	27.847	47.793	27.828	28.0	26.221	71292.5	1524.6	3.9
4451.0	4373.5	.324	-.010	34.678	27.847	48.012	27.829	27.7	26.360	72571.0	1525.3	-1.4
4501.0	4422.2	.305	-.033	34.676	27.847	48.230	27.828	27.5	26.498	73856.0	1526.1	-2.8
4551.0	4470.8	.288	-.055	34.675	27.847	48.448	27.828	27.4	26.635	75147.8	1526.9	.4
4601.0	4519.4	.267	-.080	34.675	27.848	48.667	27.829	27.0	26.771	76444.9	1527.7	.0
4651.0	4567.9	.255	-.097	34.675	27.849	48.884	27.830	26.9	26.905	77748.9	1528.5	.5
4701.0	4616.5	.242	-.116	34.673	27.848	49.100	27.829	26.8	27.039	79060.1	1529.3	-.9
4751.0	4665.1	.235	-.128	34.673	27.849	49.316	27.829	26.7	27.173	80375.5	1530.2	-2.8
4801.0	4713.6	.227	-.141	34.673	27.850	49.532	27.830	26.6	27.306	81698.1	1531.0	-.8
4851.0	4762.2	.225	-.149	34.672	27.849	49.747	27.829	26.6	27.439	83026.8	1531.9	4.0
4901.0	4810.7	.221	-.158	34.673	27.850	49.962	27.830	26.5	27.571	84361.7	1532.7	-2.4
4951.0	4859.2	.219	-.167	34.673	27.851	50.176	27.830	26.5	27.704	85702.8	1533.6	2.8
4959.0	4867.0	.219	-.167	34.671	27.850	50.210	27.829	26.5	27.725	85917.9	1535.7	.0

STATION 70 LAT 41 - 19.7 S LONG 40 - 1.0 W BOTTOM 5215.0 M DATE 10 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC2	SV M/S	N**2 10E6/SEC2
1.0	1.0	10.288	10.288	34.488	26.508	26.507	26.508	152.0	.015	.0	1490.6	.0
11.0	10.9	10.297	10.296	34.500	26.432	26.482	26.432	150.9	.172	.9	1490.9	.3
21.0	20.9	10.257	10.254	34.400	26.440	26.534	26.439	150.4	.331	3.4	1490.9	19.7
31.0	30.8	10.164	10.161	34.405	26.460	26.600	26.459	150.7	.488	7.5	1490.7	22.8
41.0	40.7	10.084	10.080	34.412	26.488	26.673	26.487	154.8	.644	13.1	1490.4	71.2
51.0	50.7	9.739	9.738	34.424	26.548	26.778	26.547	148.8	.795	20.8	1489.5	6.9
61.0	60.6	9.598	9.592	34.408	26.556	26.884	26.558	148.0	.943	28.9	1489.2	40.0
71.0	70.5	9.008	9.995	34.566	26.623	26.944	26.621	142.0	1.088	39.0	1487.0	26.8
81.0	80.5	8.886	8.877	34.590	26.650	27.026	26.658	138.7	1.229	50.5	1486.8	92.9
91.0	90.4	8.864	8.855	34.427	26.770	27.184	26.769	128.3	1.361	63.4	1485.0	48.5
101.0	100.3	8.039	8.029	34.408	26.806	27.264	26.806	125.2	1.488	77.5	1488.9	21.3
111.0	110.3	7.795	7.784	34.388	26.821	27.327	26.820	123.7	1.612	92.9	1488.1	12.9
121.0	120.2	8.104	8.091	34.488	26.855	27.405	26.853	120.9	1.734	109.5	1484.6	10.8
131.0	130.1	7.805	7.792	34.447	26.871	27.467	26.869	119.4	1.854	127.4	1488.6	8.8
141.0	140.1	7.467	7.484	34.410	26.886	27.529	26.884	118.1	1.973	146.4	1482.5	4.7
151.0	150.0	7.366	7.351	34.394	26.892	27.581	26.890	117.6	2.091	166.5	1482.1	8.0
161.0	159.9	7.287	7.272	34.388	26.899	27.634	26.897	117.1	2.208	187.9	1482.0	7.5
171.0	169.8	7.254	7.238	34.390	26.906	27.686	26.903	116.6	2.325	210.4	1482.0	1.9
181.0	179.8	7.248	7.230	34.398	26.911	27.737	26.909	116.3	2.442	234.0	1482.2	2.8
191.0	189.7	7.151	7.138	34.384	26.916	27.788	26.913	116.0	2.558	258.8	1481.9	2.8
201.0	199.6	7.047	7.038	34.375	26.923	27.841	26.920	115.4	2.673	284.8	1481.7	3.8
211.0	209.5	6.910	6.891	34.358	26.933	27.897	26.930	114.6	2.789	311.9	1481.3	12.9
221.0	219.5	6.707	6.687	34.340	26.948	27.959	26.946	113.2	2.902	340.1	1480.6	18.1
231.0	229.4	6.428	6.408	34.328	26.968	28.026	26.965	111.3	3.015	369.5	1479.7	29.7
241.0	239.3	6.120	6.099	34.300	26.987	28.098	26.984	109.5	3.125	400.0	1478.6	16.7
251.0	249.2	5.982	5.910	34.285	26.999	28.152	26.997	108.3	3.234	431.5	1477.9	18.6
261.0	259.1	5.884	5.682	34.285	27.014	28.214	27.011	107.0	3.342	464.1	1477.1	12.3
271.0	269.1	5.420	5.398	34.244	27.039	28.277	27.037	105.5	3.448	497.8	1476.1	19.7
281.0	279.0	5.287	5.264	34.234	27.057	28.332	27.054	104.8	3.553	532.5	1475.8	7.3
291.0	288.9	5.180	5.157	34.228	27.068	28.387	27.065	104.0	3.658	568.3	1475.4	13.6
301.0	298.8	5.024	5.001	34.217	27.085	28.448	27.082	103.1	3.761	605.1	1475.0	21.4
311.0	308.7	4.914	4.890	34.212	27.098	28.499	27.080	102.4	3.864	642.9	1474.7	9.8
321.0	318.7	4.886	4.811	34.208	27.099	28.551	27.096	101.9	3.966	681.7	1474.5	4.5
331.0	328.6	4.774	4.749	34.205	27.074	28.608	27.071	101.5	4.068	721.6	1474.4	2.5
341.0	338.5	4.748	4.717	34.209	27.080	28.665	27.077	101.0	4.169	762.4	1474.5	5.4
351.0	348.4	4.781	4.754	34.220	27.085	28.708	27.082	100.6	4.270	804.2	1474.8	2.2
361.0	358.3	4.674	4.647	34.212	27.090	28.758	27.087	100.2	4.370	847.1	1474.5	12.3
371.0	368.2	4.626	4.598	34.208	27.098	28.807	27.090	100.0	4.470	890.9	1474.5	3.8
381.0	378.2	4.542	4.514	34.205	27.099	28.860	27.098	99.4	4.570	935.7	1474.3	1.9
391.0	388.1	4.469	4.440	34.198	27.102	28.909	27.098	99.2	4.669	981.5	1474.1	3.7
401.0	398.0	4.430	4.400	34.199	27.106	28.960	27.108	98.9	4.768	1028.3	1474.2	4.1
411.0	407.9	4.383	4.353	34.197	27.110	29.011	27.107	98.5	4.867	1076.1	1474.1	8.3
421.0	417.8	4.347	4.316	34.196	27.113	29.061	27.110	98.3	4.965	1124.8	1474.1	4.5
431.0	427.7	4.310	4.278	34.200	27.120	29.114	27.117	97.7	5.063	1174.5	1474.1	3.7
441.0	437.6	4.249	4.216	34.197	27.125	29.165	27.121	97.3	5.161	1225.2	1474.0	4.5
451.0	447.5	4.193	4.160	34.196	27.130	29.217	27.126	96.9	5.258	1276.8	1473.9	6.3
461.0	457.5	4.154	4.121	34.198	27.136	29.269	27.132	96.4	5.354	1329.4	1474.0	3.4
471.0	467.4	4.150	4.115	34.200	27.138	29.318	27.135	96.2	5.451	1382.9	1474.1	6.7
481.0	477.3	4.091	4.056	34.198	27.148	29.369	27.139	95.9	5.547	1437.4	1474.0	3.5
491.0	487.2	4.017	3.981	34.191	27.145	29.418	27.141	95.6	5.643	1492.8	1473.9	7.5
501.0	497.1	3.963	3.917	34.190	27.150	29.471	27.147	95.1	5.738	1549.2	1473.8	6.3
511.0	507.0	3.892	3.855	34.191	27.157	29.524	27.154	94.5	5.833	1606.5	1473.7	6.9
521.0	516.9	3.859	3.822	34.191	27.161	29.575	27.157	94.2	5.927	1664.8	1473.7	8.2
531.0	526.8	3.819	3.782	34.192	27.166	29.626	27.162	93.8	6.021	1724.0	1473.7	4.7
541.0	536.7	3.761	3.723	34.191	27.171	29.678	27.167	93.3	6.115	1784.1	1473.6	8.3
551.0	546.6	3.721	3.682	34.192	27.175	29.729	27.171	92.9	6.208	1845.1	1473.6	2.9
561.0	556.5	3.671	3.632	34.192	27.181	29.781	27.177	92.4	6.300	1907.0	1473.5	8.9
571.0	566.4	3.624	3.585	34.192	27.185	29.833	27.181	92.0	6.393	1969.9	1473.5	5.6
581.0	576.3	3.601	3.561	34.194	27.189	29.883	27.185	91.7	6.484	2033.7	1473.6	4.8
591.0	586.2	3.560	3.519	34.198	27.192	29.933	27.189	91.4	6.576	2098.3	1473.6	9.8
601.0	596.1	3.508	3.467	34.198	27.197	29.986	27.193	90.9	6.667	2163.9	1473.5	2.5
611.0	606.0	3.472	3.430	34.194	27.202	30.036	27.198	90.5	6.758	2230.4	1473.5	8.0
621.0	615.9	3.438	3.395	34.196	27.207	30.088	27.203	90.1	6.848	2297.8	1473.5	1.7
631.0	625.8	3.400	3.358	34.199	27.212	30.140	27.208	89.6	6.938	2366.0	1473.6	7.6
641.0	635.7	3.367	3.324	34.202	27.218	30.192	27.214	89.1	7.027	2435.1	1473.6	.7
651.0	645.6	3.344	3.300	34.208	27.221	30.242	27.217	88.8	7.116	2505.2	1473.6	6.8
661.0	655.5	3.308	3.263	34.206	27.227	30.295	27.223	88.3	7.206	2576.0	1473.7	1.3
671.0	665.4	3.270	3.225	34.210	27.234	30.348	27.229	87.7	7.293	2647.8	1473.7	6.9
681.0	675.3	3.245	3.199	34.212	27.238	30.398	27.234	87.3	7.380	2720.4	1473.7	2.9
691.0	685.2	3.218	3.172	34.214	27.242	30.449	27.238	86.9	7.467	2793.9	1473.8	-.7
701.0	695.1	3.180	3.133	34.216	27.247	30.501	27.243	86.5	7.554	2868.3	1473.8	3.7
711.0	705.0	3.148	3.098	34.215	27.250	30.551	27.246	86.2	7.641	2943.4	1473.8	5.8
721.0	714.9	3.109	3.060	34.220	27.256	30.604	27.252	85.6	7.726	3019.5	1473.8	4.5
731.0	724.8	3.091	3.042	34.223	27.261	30.655	27.257	85.2	7.812	3096.4	1473.9	9.5
741.0	734.7	3.054	3.015	34.225	27.265	30.705	27.261	84.9	7.897	3174.1	1474.0	7.6
751.0	744.6	3.006	2.965	34.231	27.272	30.759	27.268	84.2	7.981	3252.7	1474.0	3.6
761.0	754.5	3.009	2.962	34.232	27.277	30.810	27.272	83.8	8.065	3332.1	1474.0	5.7
771.0	764.4	2.981	2.931	34.240	27.284	30.865	27.280	83.1	8.149	3412.3	1474.1	4.6
781.0	774.3	2.980	2.929	34.242	27.288	30.915	27.284	82.8	8.232	3493.3	1474.2	9.4
791.0	784.2	2.941	2.889	34.248	27.295	30.968	27.290	82.2	8.314	3575.1	1474.3	4.8
801.0	794.1	2.917	2.865	34.254	27.302	31.022	27.297	81.5	8.396	3657.8	1474.4	6.7
811.0	804.0	2.902	2.849	34.259	27.307	31.078	27.302	81.1	8.477	3741.3	1474.5	4.4
821.0	813.9	2.897	2.843	34.261	27.310	31.122	27.305	80.9	8.558	3825.5	1474.6	.8
831.0	823.8	2.881	2.827	34.267	27.316	31.174	27.311	80.4	8.639	3910.6	1474.7	9.6
841.0	833.7	2.868	2.813	34.273	27.321	31.226	27.316	79.9	8.719	3996.4	1474.8	5.8
851.0	843.5	2.856	2.801	34.277	27.326	31.277	27.321	79.5	8.799	4083.0	1474.9	8.9
861.0	853.4	2.840	2.784	34.283	27.332	31.329	27.327	78.9	8.878	4170.4	1475.1	8.4
871.0	863.3	2.822	2.766	34.289	27.338	31.382	27.333	78.4	8.957	4258.6	1475.1	7.6
881.0	873.2	2.810	2.752	34.294	27.343	31.433	27.338	77.9	9.035	4347.6	1475.3	7.6
891.0	883.1	2.808	2.744	34.299	27.348	31.484	27.343	77.6	9.113	4437.3	1475.4	-.1
901.0	893.0	2.794	2.735	34.305	27.354	31.536	27.349	77.1	9.190	4527.8	1475.5	6.7
911.0	902.9	2.785	2.726	34.311	27.359	31.587	27.354	76.6	9.267	4619.0	1475.7	1.8
921.0	912.8	2.773	2.713	34.319	27.367	31.641	27.362	75.9	9.343	4711.0	1475.8	8.5
931.0	922.6	2.761	2.700	34.327	27.374	31.696	27.369	75.3	9.419	4803.8	1475.9	7.2
941.0	932.5	2.751	2.689	34.333	27.380	31.747	27.375	74.7	9.494	4897.3	1476.1	7.9
951.0	942.4	2.739	2.677	34.339	27.385	31.798	27.380	74.3	9.569	4991.5	1476.2	5.2
961.0	952.3	2.728	2.665	34.344	27.391	31.850	27.385	73.8	9.643	5086.4	1476.3	10.0
971.0	962.2	2.719	2.656	34.351	27.397	31.902	27.392	73.3	9.716	5182.1	1476.4	5.7
981.0	972.1	2.718	2.653	34.351	27.398	31.949	27.393	73.3	9.789	5278.5	1476.6	.3
991.0	982.0	2.714	2.649	34.355	27.401	31.998	27.396	73.0	9.862	5375.6	1476.7	1.1

STATION 70 LAT 41 - 19.7 S LONG 40 - 1.0 W BOTTOM 5215.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1001.0	991.8	2.708	2.642	34.369	27.406	32.048	27.399	72.7	9.935	5478.4	1476.9	2.0
1011.0	1001.7	2.709	2.634	34.368	27.418	32.102	27.407	72.0	10.007	5571.9	1477.0	6.0
1021.0	1011.6	2.695	2.628	34.374	27.418	32.158	27.412	71.6	10.079	5671.2	1477.2	1.9
1031.0	1021.5	2.694	2.616	34.376	27.421	32.202	27.415	71.3	10.151	5771.1	1477.3	4.5
1041.0	1031.4	2.675	2.608	34.380	27.425	32.252	27.419	71.0	10.222	5871.0	1477.4	3.3
1051.0	1041.2	2.670	2.601	34.387	27.431	32.304	27.425	70.5	10.293	5973.1	1477.6	.8
1061.0	1051.1	2.689	2.599	34.396	27.439	32.357	27.433	69.9	10.363	6075.1	1477.8	7.4
1071.0	1061.0	2.682	2.591	34.403	27.445	32.409	27.439	69.3	10.432	6177.9	1477.9	3.6
1081.0	1070.9	2.681	2.590	34.408	27.449	32.459	27.442	69.0	10.502	6281.3	1478.1	2.7
1091.0	1080.8	2.684	2.587	34.412	27.453	32.509	27.446	68.7	10.571	6385.3	1478.2	6.3
1101.0	1090.6	2.680	2.578	34.418	27.458	32.561	27.452	68.2	10.639	6490.1	1478.4	2.1
1111.0	1100.5	2.647	2.573	34.424	27.464	32.611	27.456	67.9	10.707	6595.5	1478.5	6.8
1121.0	1110.4	2.647	2.573	34.425	27.464	32.658	27.458	67.8	10.775	6701.6	1478.7	6.4
1131.0	1120.3	2.642	2.567	34.431	27.469	32.709	27.463	67.4	10.842	6808.3	1478.9	5.9
1141.0	1130.1	2.640	2.564	34.434	27.472	32.757	27.465	67.2	10.910	6915.7	1479.0	1.4
1151.0	1140.0	2.640	2.564	34.441	27.477	32.809	27.471	66.7	10.977	7023.8	1479.2	6.6
1161.0	1149.9	2.638	2.561	34.446	27.483	32.860	27.476	66.3	11.043	7132.5	1479.4	5.5
1171.0	1159.8	2.689	2.610	34.462	27.490	32.911	27.488	65.8	11.109	7241.9	1479.8	4.6
1181.0	1169.6	2.678	2.599	34.463	27.492	32.959	27.485	65.7	11.175	7351.9	1479.9	5.6
1191.0	1179.5	2.626	2.546	34.463	27.497	33.011	27.490	65.1	11.240	7462.5	1479.8	5.8
1201.0	1189.4	2.618	2.538	34.467	27.500	33.061	27.494	64.8	11.305	7573.8	1480.0	7.5
1211.0	1199.2	2.616	2.536	34.473	27.506	33.112	27.499	64.4	11.370	7685.7	1480.1	3.6
1221.0	1209.1	2.612	2.531	34.480	27.511	33.163	27.504	63.9	11.434	7798.3	1480.3	4.1
1231.0	1219.0	2.610	2.527	34.487	27.517	33.215	27.510	63.4	11.498	7911.5	1480.4	2.4
1241.0	1228.9	2.609	2.526	34.491	27.521	33.264	27.513	63.2	11.561	8025.2	1480.6	6.2
1251.0	1238.7	2.604	2.520	34.496	27.525	33.314	27.518	62.8	11.624	8139.7	1480.8	3.4
1261.0	1248.6	2.601	2.516	34.501	27.529	33.364	27.522	62.5	11.687	8254.7	1480.9	4.0
1271.0	1258.5	2.600	2.515	34.507	27.534	33.415	27.527	62.1	11.749	8370.3	1481.1	1.0
1281.0	1268.3	2.608	2.522	34.512	27.538	33.463	27.530	61.8	11.811	8486.6	1481.3	8.8
1291.0	1278.2	2.644	2.556	34.525	27.545	33.515	27.538	61.3	11.872	8603.4	1481.6	5.3
1301.0	1288.1	2.681	2.592	34.535	27.550	33.564	27.543	61.1	11.933	8720.9	1482.0	-2.4
1311.0	1297.9	2.702	2.613	34.541	27.553	33.612	27.545	60.9	11.994	8838.9	1482.2	2.5
1321.0	1307.8	2.705	2.615	34.548	27.559	33.663	27.551	60.5	12.055	8957.6	1482.4	5.4
1331.0	1317.7	2.706	2.845	34.559	27.565	33.713	27.557	60.1	12.115	9076.8	1482.7	3.1
1341.0	1327.5	2.699	2.597	34.555	27.566	33.762	27.558	59.9	12.175	9196.6	1482.7	6.0
1351.0	1337.4	2.615	2.523	34.552	27.569	33.813	27.561	59.4	12.235	9317.0	1482.5	2.8
1361.0	1347.3	2.599	2.507	34.552	27.571	33.861	27.563	59.2	12.294	9438.0	1482.6	2.6
1371.0	1357.1	2.596	2.502	34.557	27.576	33.911	27.568	58.8	12.353	9559.5	1482.8	6.3
1381.0	1367.0	2.601	2.507	34.562	27.579	33.960	27.571	58.6	12.412	9681.7	1483.0	.3
1391.0	1376.9	2.600	2.505	34.567	27.584	34.010	27.575	58.2	12.471	9804.4	1483.2	7.8
1401.0	1386.7	2.615	2.519	34.572	27.586	34.059	27.578	58.1	12.529	9927.7	1483.4	3.7
1411.0	1396.6	2.618	2.521	34.576	27.589	34.106	27.581	57.9	12.587	10051.5	1483.6	2.9
1421.0	1406.4	2.618	2.521	34.580	27.592	34.154	27.584	57.7	12.645	10175.9	1483.8	4.1
1431.0	1416.3	2.605	2.507	34.580	27.598	34.201	27.585	57.6	12.702	10300.9	1483.9	8.2
1441.0	1426.2	2.596	2.498	34.580	27.594	34.248	27.586	57.5	12.760	10426.4	1484.0	7.0
1451.0	1436.0	2.574	2.475	34.588	27.599	34.298	27.590	57.1	12.817	10552.5	1484.1	3.8
1461.0	1445.9	2.589	2.489	34.597	27.601	34.346	27.592	57.0	12.874	10679.2	1484.3	5.4
1471.0	1455.7	2.608	2.507	34.596	27.606	34.396	27.598	56.7	12.931	10806.4	1484.6	1.9
1481.0	1465.6	2.619	2.517	34.602	27.610	34.445	27.602	56.4	12.988	10934.1	1484.8	.3
1491.0	1475.5	2.611	2.509	34.604	27.613	34.492	27.604	56.2	13.044	11062.4	1484.9	3.7
1501.0	1485.3	2.607	2.506	34.609	27.617	34.543	27.608	55.8	13.100	11191.3	1485.1	6.2
1551.0	1534.6	2.615	2.507	34.628	27.632	34.788	27.622	54.9	13.376	11848.7	1486.0	1.8
1601.0	1583.9	2.673	2.561	34.655	27.649	35.024	27.639	53.9	13.648	12509.4	1487.1	2.7
1609.0	1591.7	2.673	2.559	34.658	27.651	35.059	27.642	53.8	13.691	12617.2	1487.2	.0

STATION 71 LAT 41 - 99.8 S LONG 40 - 5.0 W BOTTOM 5200.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**-6/S**2
1.0	1.0	9.801	9.800	34.368	26.489	26.498	26.489	153.8	.015	.0	1489.9	.0
11.0	10.9	9.801	9.799	34.368	26.489	26.589	26.489	153.5	.169	9	1489.0	.2
21.0	20.9	9.801	9.798	34.368	26.489	26.584	26.489	153.7	.322	8.4	1489.2	8.6
31.0	30.8	9.783	9.729	34.368	26.516	26.656	26.515	151.4	.475	7.3	1489.1	82.7
41.0	40.7	9.695	9.690	34.406	26.540	26.725	26.539	149.4	.625	12.8	1489.2	14.7
51.0	50.7	9.498	9.490	34.397	26.566	26.797	26.565	147.0	.775	19.7	1488.8	19.4
61.0	60.6	9.480	9.428	34.396	26.577	26.858	26.576	146.2	.920	28.1	1488.5	2.1
71.0	70.5	9.467	9.459	34.491	26.646	26.986	26.644	139.9	1.064	38.0	1488.9	220.7
81.0	80.5	9.014	9.005	34.538	26.756	27.123	26.755	129.6	1.198	46.2	1487.5	86.2
91.0	90.4	9.157	9.147	34.607	26.787	27.198	26.785	126.9	1.324	61.7	1488.8	16.9
101.0	100.3	8.992	8.981	34.598	26.802	27.259	26.801	125.6	1.451	75.5	1487.8	20.4
111.0	110.3	8.664	8.647	34.559	26.829	27.382	26.827	123.2	1.575	90.5	1486.7	15.9
121.0	120.2	8.746	8.733	34.591	26.840	27.388	26.838	122.4	1.698	108.8	1487.2	8.9
131.0	130.1	8.585	8.572	34.574	26.858	27.446	26.850	121.4	1.820	124.3	1486.7	6.4
141.0	140.0	8.226	8.212	34.528	26.888	27.508	26.885	120.1	1.941	142.9	1485.5	25.8
151.0	150.0	7.789	7.774	34.462	26.885	27.572	26.883	118.5	2.060	162.8	1483.9	7.8
161.0	159.9	7.351	7.336	34.418	26.914	27.648	26.912	115.7	2.177	183.8	1482.8	4.5
171.0	169.8	7.074	7.058	34.394	26.933	27.714	26.931	113.9	2.292	205.0	1481.8	20.0
181.0	179.8	6.912	6.896	34.379	26.944	27.771	26.941	113.1	2.405	229.3	1480.8	9.0
191.0	189.7	6.462	6.445	34.332	26.988	27.848	26.985	110.7	2.518	253.7	1479.2	19.9
201.0	199.6	6.204	6.186	34.311	26.984	27.907	26.982	109.2	2.628	279.3	1478.3	10.4
211.0	209.5	5.987	5.969	34.292	26.997	27.966	26.995	108.0	2.736	305.9	1477.5	10.9
221.0	219.4	5.789	5.771	34.275	27.009	28.025	27.006	107.0	2.844	333.6	1476.9	14.7
231.0	229.4	5.597	5.578	34.259	27.020	28.083	27.017	105.9	2.950	362.5	1476.2	18.6
241.0	239.3	5.446	5.426	34.248	27.029	28.139	27.027	105.1	3.056	392.1	1475.8	8.1
251.0	249.2	5.310	5.290	34.237	27.037	28.194	27.035	104.4	3.161	422.9	1475.4	18.6
261.0	259.1	5.181	5.160	34.228	27.045	28.248	27.042	103.7	3.265	454.8	1475.0	15.4
271.0	269.1	5.082	5.011	34.220	27.055	28.305	27.050	102.7	3.369	487.7	1474.5	6.7
281.0	279.0	5.000	4.978	34.218	27.058	28.355	27.055	102.6	3.471	521.6	1474.6	5.7
291.0	288.9	4.946	4.923	34.217	27.063	28.407	27.061	102.2	3.573	556.6	1474.5	8.1
301.0	298.8	4.898	4.874	34.216	27.068	28.458	27.065	101.8	3.675	592.5	1474.5	2.0
311.0	308.7	4.850	4.826	34.210	27.071	28.507	27.068	101.6	3.777	629.5	1474.3	4.8
321.0	318.6	4.802	4.778	34.214	27.077	28.560	27.074	101.1	3.878	667.4	1474.4	4.3
331.0	328.6	4.708	4.678	34.207	27.083	28.612	27.080	100.6	3.979	706.4	1474.1	4.8
341.0	338.5	4.651	4.625	34.206	27.088	28.664	27.085	100.1	4.079	746.5	1474.1	6.0
351.0	348.4	4.591	4.565	34.204	27.090	28.716	27.090	99.7	4.179	787.5	1474.0	1.7
361.0	358.3	4.520	4.493	34.201	27.098	28.767	27.095	99.3	4.279	829.2	1473.8	1.9
371.0	368.2	4.448	4.420	34.196	27.102	28.819	27.099	99.0	4.378	872.1	1473.7	4.8
381.0	378.1	4.408	4.380	34.196	27.107	28.869	27.104	98.6	4.477	916.0	1473.7	1.0
391.0	388.0	4.348	4.314	34.196	27.113	28.922	27.110	98.0	4.575	960.9	1473.6	6.8
401.0	398.0	4.294	4.265	34.192	27.118	28.972	27.113	97.8	4.673	1006.7	1473.6	4.7
411.0	407.9	4.278	4.248	34.196	27.120	29.022	27.117	97.5	4.771	1053.5	1473.7	5.8
421.0	417.8	4.238	4.207	34.194	27.123	29.072	27.120	97.3	4.868	1101.3	1473.6	5.3
431.0	427.7	4.203	4.171	34.198	27.126	29.121	27.123	97.0	4.965	1150.0	1473.7	.8
441.0	437.6	4.142	4.110	34.198	27.132	29.174	27.129	96.5	5.062	1199.7	1473.6	4.5
451.0	447.5	4.105	4.072	34.191	27.135	29.223	27.132	96.3	5.159	1250.4	1473.6	5.8
461.0	457.4	4.045	4.012	34.191	27.141	29.276	27.138	95.7	5.256	1302.0	1473.5	5.1
471.0	467.3	3.974	3.940	34.192	27.150	29.331	27.146	95.0	5.350	1354.5	1473.4	3.9
481.0	477.2	3.903	3.869	34.190	27.156	29.384	27.152	94.4	5.445	1408.0	1473.2	8.2
491.0	487.2	3.858	3.823	34.189	27.159	29.435	27.156	94.1	5.539	1462.4	1473.2	6.8
501.0	497.1	3.799	3.764	34.190	27.166	29.488	27.162	93.5	5.633	1517.8	1473.1	7.9
511.0	507.0	3.761	3.726	34.188	27.168	29.537	27.164	93.3	5.726	1574.0	1473.1	4.9
521.0	516.9	3.725	3.689	34.192	27.175	29.590	27.171	92.7	5.819	1631.2	1473.1	6.9
531.0	526.8	3.672	3.636	34.190	27.179	29.641	27.175	92.3	5.911	1689.3	1473.1	6.0
541.0	536.7	3.655	3.618	34.196	27.186	29.693	27.181	91.9	6.003	1748.3	1473.2	4.2
551.0	546.6	3.610	3.572	34.194	27.188	29.744	27.185	91.5	6.095	1808.2	1473.1	7.0
561.0	556.5	3.555	3.516	34.196	27.194	29.797	27.190	91.0	6.186	1869.1	1473.1	.5
571.0	566.4	3.540	3.500	34.198	27.198	29.847	27.194	90.7	6.277	1930.8	1473.2	4.1
581.0	576.3	3.498	3.459	34.199	27.208	29.899	27.199	90.2	6.368	1993.4	1473.2	11.1
591.0	586.2	3.458	3.418	34.200	27.208	29.951	27.204	89.8	6.457	2056.9	1473.1	1.1
601.0	596.1	3.440	3.399	34.201	27.210	29.999	27.206	89.7	6.547	2121.3	1473.2	6.0
611.0	606.0	3.401	3.360	34.202	27.215	30.050	27.211	89.2	6.637	2186.6	1473.2	5.4
621.0	615.9	3.335	3.293	34.204	27.223	30.105	27.219	88.4	6.725	2252.7	1473.1	7.9
631.0	625.8	3.321	3.279	34.206	27.225	30.154	27.221	88.2	6.814	2319.7	1473.2	8.8
641.0	635.7	3.288	3.245	34.207	27.229	30.205	27.225	87.9	6.902	2387.6	1473.2	3.1
651.0	645.6	3.251	3.217	34.210	27.234	30.256	27.230	87.5	6.989	2456.4	1473.3	6.4
661.0	655.5	3.228	3.194	34.213	27.239	30.307	27.235	87.1	7.077	2526.0	1473.4	7.9
671.0	665.4	3.197	3.162	34.218	27.248	30.359	27.239	86.7	7.163	2596.5	1473.4	3.8
681.0	675.3	3.159	3.114	34.215	27.248	30.411	27.244	86.2	7.250	2667.8	1473.4	4.9
691.0	685.2	3.180	3.084	34.218	27.258	30.462	27.249	85.7	7.336	2740.0	1473.4	6.4
701.0	695.1	3.120	3.074	34.218	27.254	30.509	27.250	85.7	7.422	2813.1	1473.5	7.0
711.0	705.0	3.089	3.042	34.223	27.261	30.563	27.257	85.1	7.507	2886.9	1473.6	5.4
721.0	714.9	3.065	3.018	34.226	27.266	30.614	27.262	84.6	7.592	2961.6	1473.6	6.3
731.0	724.8	3.046	2.998	34.228	27.269	30.664	27.265	84.4	7.676	3037.2	1473.7	3.0
741.0	734.7	3.014	2.965	34.232	27.275	30.716	27.271	83.8	7.760	3113.6	1473.8	9.1
751.0	744.6	2.988	2.934	34.236	27.282	30.769	27.277	83.2	7.844	3190.8	1473.8	7.6
761.0	754.5	2.982	2.913	34.241	27.287	30.821	27.282	82.9	7.927	3268.8	1473.9	7.0
771.0	764.4	2.946	2.895	34.249	27.295	30.876	27.291	82.0	8.009	3347.6	1474.0	6.6
781.0	774.3	2.942	2.891	34.252	27.298	30.925	27.293	81.8	8.091	3427.3	1474.1	-.1
791.0	784.2	2.915	2.868	34.257	27.304	30.978	27.300	81.2	8.173	3507.7	1474.2	3.2
801.0	794.1	2.906	2.858	34.261	27.309	31.028	27.304	80.9	8.254	3588.9	1474.3	11.7
811.0	804.0	2.882	2.829	34.259	27.317	31.083	27.312	80.2	8.334	3671.0	1474.4	7.9
821.0	813.8	2.881	2.827	34.274	27.323	31.136	27.318	79.6	8.414	3753.8	1474.5	6.1
831.0	823.7	2.857	2.806	34.282	27.330	31.189	27.325	79.0	8.494	3837.4	1474.6	2.8
841.0	833.6	2.842	2.787	34.287	27.335	31.240	27.331	78.5	8.572	3921.8	1474.7	7.0
851.0	843.5	2.825	2.770	34.293	27.342	31.293	27.337	78.0	8.650	4007.0	1474.8	7.9
861.0	853.4	2.798	2.742	34.299	27.349	31.347	27.344	77.3	8.728	4092.9	1474.9	2.3
871.0	863.3	2.789	2.732	34.306	27.355	31.399	27.350	76.8	8.806	4179.6	1475.0	8.8
881.0	873.2	2.784	2.707	34.308	27.357	31.448	27.352	76.5	8.882	4267.1	1475.1	1.7
891.0	883.1	2.800	2.742	34.318	27.364	31.499	27.359	76.1	8.958	4355.3	1475.4	2.1
901.0	892.9	2.780	2.721	34.325	27.371	31.548	27.366	75.4	9.034	4444.2	1475.5	6.5
911.0	902.8	2.749	2.690	34.327	27.375	31.604	27.370	75.0	9.109	4533.9	1475.5	2.3
921.0	912.7	2.729	2.669	34.331	27.380	31.656	27.375	74.6	9.184	4624.3	1475.6	1.3
931.0	922.6	2.720	2.660	34.333	27.383	31.704	27.378	74.4	9.259	4715.5	1475.6	7.4
941.0	932.5	2.706	2.644	34.339	27.389	31.757	27.384	73.8	9.333	4807.4	1475.9	6.6
951.0	942.4	2.697	2.635	34.347	27.396	31.810	27.391	73.2	9.408	4900.0	1476.0	8.6
961.0	952.3	2.697	2.634	34.354	27.401	31.861	27.396	72.8	9.479	4993.3	1476.2	.2
971.0	962.1	2.713	2.649	34.361	27.406	31.911	27.400	72.5	9.552	5087.3	1476.4	5.0
981.0	972.0	2.715	2.651	34.369	27.412	31.958	27.407	71.9	9.624	5182.1	1476.6	8.1
991.0	981.9	2.697	2.632	34.372	27.416	32.013	27.411	71.6	9.696	5277.6	1476.7	4.0

STATION 71 LAT 41 - 39.8 S LONG 40 - 5.0 W BOTTOM 5200.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Km2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
1001.0	991.9	2.686	2.620	34.380	27.424	32.067	27.419	70.9	9.767	5873.7	1476.8	8.8
1011.0	1001.7	2.670	2.604	34.368	27.426	32.118	27.422	70.6	9.888	5470.6	1476.9	10.5
1021.0	1011.6	2.657	2.590	34.360	27.435	32.170	27.429	69.9	9.908	5668.1	1477.0	10.1
1031.0	1021.4	2.655	2.587	34.367	27.440	32.222	27.434	69.5	9.978	5866.4	1477.2	8.9
1041.0	1031.3	2.656	2.587	34.402	27.444	32.271	27.438	69.2	10.047	5785.3	1477.4	1.5
1051.0	1041.2	2.670	2.601	34.408	27.448	32.321	27.442	68.9	10.116	5864.9	1477.6	6.4
1061.0	1051.1	2.653	2.584	34.411	27.452	32.371	27.446	68.6	10.185	5965.2	1477.7	4.8
1071.0	1060.9	2.650	2.580	34.418	27.457	32.422	27.451	68.2	10.258	6066.1	1477.9	7.1
1081.0	1070.8	2.649	2.578	34.422	27.461	32.472	27.455	67.8	10.321	6167.7	1478.0	5.1
1091.0	1080.7	2.653	2.581	34.427	27.465	32.521	27.459	67.6	10.389	6270.0	1478.2	4.0
1101.0	1090.6	2.644	2.571	34.438	27.471	32.573	27.465	67.0	10.456	6373.0	1478.4	4.9
1111.0	1100.5	2.640	2.567	34.438	27.475	32.623	27.469	66.7	10.523	6476.6	1478.5	2.8
1121.0	1110.3	2.629	2.555	34.444	27.480	32.675	27.474	66.2	10.590	6580.8	1478.7	6.2
1131.0	1120.2	2.624	2.549	34.451	27.487	32.727	27.481	65.7	10.656	6685.7	1478.8	5.8
1141.0	1130.1	2.621	2.546	34.453	27.490	32.775	27.482	65.5	10.721	6791.3	1479.0	7.0
1151.0	1140.0	2.616	2.540	34.459	27.494	32.826	27.487	65.1	10.786	6897.4	1479.1	1.7
1161.0	1149.9	2.606	2.529	34.466	27.500	32.878	27.494	64.6	10.851	7004.3	1479.2	1.6
1171.0	1159.7	2.606	2.528	34.469	27.503	32.927	27.496	64.4	10.916	7111.7	1479.4	7.8
1181.0	1169.6	2.600	2.522	34.475	27.508	32.977	27.501	64.0	10.980	7219.8	1479.6	8.5
1191.0	1179.4	2.598	2.519	34.480	27.513	33.028	27.506	63.6	11.044	7328.5	1479.7	9.8
1201.0	1189.3	2.598	2.518	34.485	27.517	33.078	27.510	63.2	11.107	7437.9	1479.9	2.2
1211.0	1199.2	2.594	2.514	34.491	27.522	33.128	27.515	62.8	11.170	7547.8	1480.1	2.5
1221.0	1209.1	2.592	2.511	34.498	27.527	33.180	27.520	62.4	11.233	7658.4	1480.2	1.0
1231.0	1218.9	2.590	2.507	34.504	27.532	33.230	27.525	62.0	11.295	7769.5	1480.4	6.0
1241.0	1228.8	2.585	2.502	34.511	27.539	33.283	27.532	61.4	11.357	7881.3	1480.5	5.7
1251.0	1238.7	2.585	2.501	34.516	27.543	33.332	27.536	61.1	11.419	7993.7	1480.7	4.4
1261.0	1248.5	2.584	2.500	34.521	27.547	33.382	27.540	60.8	11.479	8106.7	1480.9	4.7
1271.0	1258.4	2.579	2.494	34.524	27.550	33.431	27.543	60.6	11.539	8220.3	1481.0	3.8
1281.0	1268.3	2.579	2.493	34.527	27.553	33.479	27.545	60.4	11.600	8334.4	1481.2	1.5
1291.0	1278.1	2.577	2.490	34.532	27.557	33.529	27.549	60.1	11.660	8449.2	1481.4	4.5
1301.0	1288.0	2.576	2.488	34.538	27.562	33.579	27.554	59.6	11.720	8564.5	1481.5	2.7
1311.0	1297.9	2.572	2.484	34.541	27.564	33.627	27.556	59.5	11.779	8680.5	1481.7	1.0
1321.0	1307.7	2.570	2.481	34.545	27.568	33.677	27.560	59.2	11.839	8797.0	1481.8	5.2
1331.0	1317.6	2.570	2.480	34.551	27.572	33.727	27.565	58.8	11.898	8914.0	1482.0	5.4
1341.0	1327.5	2.563	2.473	34.554	27.576	33.776	27.568	58.6	11.956	9031.7	1482.2	3.1
1351.0	1337.3	2.559	2.468	34.559	27.580	33.826	27.572	58.2	12.015	9149.9	1482.3	1.6
1361.0	1347.2	2.564	2.472	34.566	27.585	33.876	27.577	57.8	12.073	9268.7	1482.5	4.8
1371.0	1357.1	2.565	2.472	34.570	27.588	33.925	27.580	57.6	12.130	9388.1	1482.7	1.6
1381.0	1366.9	2.565	2.473	34.575	27.592	33.974	27.584	57.3	12.188	9508.0	1482.9	3.6
1391.0	1376.8	2.570	2.475	34.579	27.596	34.023	27.588	57.0	12.245	9628.5	1483.1	1.5
1401.0	1386.7	2.567	2.472	34.585	27.600	34.073	27.592	56.7	12.302	9749.5	1483.2	5.4
1411.0	1396.5	2.566	2.470	34.590	27.605	34.123	27.597	56.3	12.358	9871.1	1483.4	3.9
1421.0	1406.4	2.572	2.476	34.598	27.607	34.170	27.598	56.2	12.415	9993.3	1483.6	3.9
1431.0	1416.2	2.574	2.476	34.596	27.609	34.219	27.601	56.0	12.471	10116.0	1483.8	1.7
1441.0	1426.1	2.580	2.481	34.601	27.613	34.267	27.604	55.8	12.527	10239.2	1484.0	3.7
1451.0	1436.0	2.579	2.480	34.606	27.617	34.316	27.608	55.5	12.582	10363.0	1484.1	3.8
1461.0	1445.8	2.577	2.477	34.610	27.620	34.365	27.611	55.2	12.638	10487.3	1484.3	2.0
1471.0	1455.7	2.576	2.475	34.615	27.624	34.415	27.616	54.9	12.693	10612.2	1484.5	3.2
1481.0	1465.5	2.578	2.476	34.619	27.628	34.463	27.619	54.7	12.748	10737.6	1484.6	7.2
1491.0	1475.4	2.580	2.477	34.623	27.630	34.511	27.622	54.5	12.802	10863.5	1484.8	3.5
1501.0	1485.2	2.580	2.477	34.625	27.632	34.559	27.623	54.4	12.857	10989.9	1485.0	-.8
1551.0	1534.5	2.610	2.502	34.648	27.648	34.800	27.639	53.8	13.126	11630.1	1486.0	.2
1601.0	1583.8	2.614	2.502	34.669	27.665	35.048	27.655	52.1	13.388	12288.8	1486.9	-1.4
1609.0	1591.7	2.612	2.499	34.670	27.666	35.080	27.656	52.0	13.430	12388.9	1487.0	.0

STATION 72 LAT 41 - 40.1 S LONG 89 - 30.4 W BOTTOM 5210.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	10.090	10.090	34.396	26.466	26.470	26.466	155.5	.016	.0	1490.0	.0
11.0	10.9	10.101	10.099	34.400	26.467	26.517	26.467	155.6	.171	.9	1490.2	-1.7
21.0	20.9	10.110	10.107	34.409	26.472	26.567	26.472	155.8	.326	8.4	1490.4	8.4
31.0	30.8	10.114	10.110	34.411	26.473	26.613	26.473	155.5	.482	7.4	1490.6	- 1
41.0	40.7	10.074	10.069	34.482	26.497	26.682	26.496	158.4	.637	18.0	1490.6	41.1
51.0	50.7	10.010	10.004	34.486	26.511	26.741	26.510	152.3	.789	20.1	1490.5	24.3
61.0	60.6	9.618	9.611	34.397	26.547	26.822	26.546	149.1	.939	28.6	1489.2	8.1
71.0	70.5	9.676	9.668	34.438	26.569	26.889	26.568	147.2	1.088	38.7	1489.6	91.6
81.0	80.5	10.034	10.024	34.652	26.676	27.041	26.674	137.4	1.230	50.2	1491.4	68.6
91.0	90.4	9.616	9.606	34.618	26.721	27.131	26.719	133.3	1.365	63.1	1490.0	9.7
101.0	100.3	9.629	9.618	34.648	26.742	27.197	26.740	131.5	1.498	77.8	1490.2	35.9
111.0	110.3	9.063	9.051	34.566	26.770	27.273	26.768	128.9	1.628	92.9	1488.2	29.4
121.0	120.2	8.849	8.836	34.547	26.790	27.338	26.788	127.2	1.756	109.7	1487.5	12.6
131.0	130.1	8.350	8.336	34.489	26.822	27.417	26.820	124.2	1.882	127.7	1486.7	26.2
141.0	140.1	7.843	7.829	34.435	26.856	27.497	26.854	121.1	2.004	147.0	1488.9	40.2
151.0	150.0	7.539	7.525	34.417	26.885	27.574	26.883	118.3	2.124	167.5	1482.8	15.4
161.0	159.9	7.240	7.225	34.398	26.914	27.649	26.911	115.7	2.241	189.2	1481.8	19.5
171.0	169.8	7.121	7.105	34.386	26.921	27.702	26.919	115.1	2.356	212.0	1481.5	15.9
181.0	179.8	6.999	6.922	34.391	26.960	27.778	26.948	112.5	2.470	235.9	1481.0	11.7
191.0	189.7	6.813	6.796	34.380	26.968	27.882	26.966	111.8	2.582	261.0	1480.6	12.4
201.0	199.6	6.601	6.583	34.360	26.971	27.892	26.969	110.6	2.693	287.2	1479.9	6.9
211.0	209.5	6.458	6.484	34.348	26.982	27.949	26.979	109.7	2.803	314.5	1479.5	8.7
221.0	219.5	6.332	6.312	34.337	26.989	28.002	26.987	109.1	2.912	342.8	1479.1	6.0
231.0	229.4	6.161	6.141	34.323	27.000	28.059	26.997	108.2	3.021	372.2	1478.6	11.4
241.0	239.3	5.905	5.885	34.296	27.011	28.118	27.008	107.1	3.129	402.8	1477.7	7.9
251.0	249.2	5.617	5.597	34.267	27.024	28.179	27.021	105.8	3.235	434.3	1476.7	5.0
261.0	259.1	5.569	5.547	34.267	27.030	28.231	27.027	105.4	3.341	466.9	1476.6	9.3
271.0	269.1	5.438	5.416	34.260	27.040	28.287	27.037	104.5	3.446	500.6	1476.2	7.5
281.0	279.0	5.309	5.286	34.249	27.046	28.341	27.044	103.9	3.550	535.3	1475.9	6.3
291.0	288.9	5.077	5.055	34.227	27.056	28.399	27.054	102.9	3.654	571.0	1475.0	8.3
301.0	298.8	5.015	4.992	34.221	27.059	28.448	27.056	102.7	3.756	607.8	1474.9	9.1
311.0	308.7	4.920	4.896	34.218	27.067	28.502	27.064	102.0	3.859	645.5	1474.7	8.5
321.0	318.6	4.793	4.768	34.209	27.075	28.557	27.072	101.3	3.960	684.3	1474.3	9.4
331.0	328.6	4.731	4.705	34.208	27.080	28.609	27.078	100.8	4.061	724.1	1474.2	4.4
341.0	338.5	4.659	4.633	34.204	27.086	28.662	27.083	100.4	4.162	764.9	1474.1	8.4
351.0	348.4	4.593	4.567	34.200	27.090	28.712	27.087	100.0	4.262	806.6	1474.0	2.6
361.0	358.3	4.532	4.505	34.198	27.095	28.764	27.092	99.6	4.362	849.4	1473.9	1.9
371.0	368.2	4.488	4.460	34.197	27.099	28.814	27.096	99.3	4.462	893.1	1473.9	6.5
381.0	378.1	4.440	4.412	34.196	27.103	28.865	27.100	99.0	4.561	937.9	1473.8	4.2
391.0	388.1	4.380	4.351	34.193	27.108	28.916	27.104	98.6	4.660	983.6	1473.7	6.2
401.0	398.0	4.350	4.321	34.194	27.112	28.967	27.108	98.3	4.758	1030.2	1473.8	5.4
411.0	407.9	4.307	4.277	34.193	27.115	29.017	27.112	98.0	4.856	1077.9	1473.8	5.2
421.0	417.8	4.269	4.238	34.194	27.120	29.068	27.117	97.6	4.954	1126.5	1473.8	4.7
431.0	427.7	4.226	4.194	34.195	27.125	29.120	27.122	97.1	5.051	1176.1	1473.8	7.0
441.0	437.6	4.191	4.159	34.196	27.129	29.170	27.126	96.9	5.148	1226.6	1473.8	8.9
451.0	447.5	4.167	4.134	34.196	27.132	29.220	27.129	96.6	5.245	1278.1	1473.8	5.0
461.0	457.4	4.116	4.083	34.195	27.138	29.272	27.134	96.2	5.341	1330.6	1473.8	4.0
471.0	467.3	4.077	4.043	34.195	27.141	29.322	27.138	95.9	5.437	1384.0	1473.8	1.0
481.0	477.3	4.023	3.988	34.192	27.145	29.372	27.141	95.5	5.533	1438.3	1473.7	14.8
491.0	487.2	3.982	3.947	34.192	27.151	29.425	27.147	95.0	5.628	1493.6	1473.6	7.3
501.0	497.1	3.945	3.909	34.194	27.155	29.475	27.151	94.7	5.723	1549.8	1473.7	2.8
511.0	507.0	3.922	3.886	34.196	27.160	29.527	27.156	94.3	5.818	1607.0	1473.8	3.6
521.0	516.9	3.900	3.863	34.196	27.162	29.576	27.159	94.1	5.912	1665.1	1473.9	2.2
531.0	526.8	3.854	3.817	34.196	27.167	29.626	27.163	93.7	6.006	1724.1	1473.8	6.0
541.0	536.7	3.823	3.785	34.199	27.171	29.678	27.167	93.4	6.099	1784.1	1473.9	4.0
551.0	546.6	3.781	3.742	34.198	27.174	29.728	27.171	93.1	6.192	1845.0	1473.9	5.4
561.0	556.5	3.728	3.689	34.199	27.180	29.780	27.176	92.5	6.286	1906.8	1473.8	2.5
571.0	566.4	3.648	3.608	34.198	27.184	29.831	27.180	92.2	6.378	1969.5	1473.6	3.0
581.0	576.3	3.581	3.541	34.191	27.188	29.882	27.184	91.8	6.470	2033.1	1473.5	5.7
591.0	586.2	3.533	3.493	34.191	27.194	29.935	27.190	91.3	6.561	2097.6	1473.5	6.0
601.0	596.1	3.478	3.437	34.194	27.201	29.989	27.197	90.8	6.652	2163.0	1473.4	8.9
611.0	606.0	3.429	3.388	34.197	27.208	30.043	27.204	90.4	6.742	2229.4	1473.3	8.3
621.0	615.9	3.396	3.344	34.196	27.212	30.098	27.208	90.0	6.832	2296.6	1473.3	.7
631.0	625.8	3.354	3.312	34.198	27.216	30.144	27.212	89.2	6.921	2364.6	1473.4	1.9
641.0	635.7	3.325	3.282	34.199	27.220	30.196	27.216	88.9	7.010	2433.6	1473.4	2.8
651.0	645.6	3.292	3.249	34.201	27.224	30.246	27.220	88.5	7.099	2503.5	1473.4	4.5
661.0	655.5	3.277	3.233	34.202	27.227	30.294	27.222	88.3	7.187	2574.2	1473.5	6.3
671.0	665.4	3.260	3.215	34.206	27.230	30.345	27.226	88.0	7.276	2645.8	1473.6	8.9
681.0	675.3	3.214	3.169	34.210	27.239	30.400	27.235	87.2	7.363	2718.2	1473.6	5.6
691.0	685.2	3.188	3.137	34.211	27.243	30.451	27.239	86.8	7.450	2791.5	1473.6	4.6
701.0	695.1	3.150	3.100	34.213	27.248	30.502	27.243	86.4	7.537	2865.7	1473.7	5.6
711.0	705.0	3.123	3.073	34.217	27.253	30.554	27.248	85.9	7.623	2940.7	1473.7	1.6
721.0	714.9	3.104	3.055	34.218	27.256	30.606	27.252	85.7	7.709	3016.6	1473.8	6.5
731.0	724.8	3.078	3.030	34.223	27.262	30.656	27.256	85.1	7.794	3093.3	1473.9	1.5
741.0	734.7	3.057	3.008	34.225	27.266	30.706	27.262	84.8	7.879	3170.8	1473.9	4.1
751.0	744.6	3.039	2.990	34.230	27.271	30.758	27.266	84.3	7.963	3249.2	1474.0	2.7
761.0	754.5	3.031	2.981	34.236	27.277	30.810	27.272	83.9	8.047	3328.4	1474.2	6.2
771.0	764.4	3.005	2.954	34.239	27.282	30.862	27.277	83.4	8.131	3408.4	1474.2	7.4
781.0	774.3	3.002	2.950	34.253	27.290	30.915	27.286	82.7	8.214	3489.3	1474.5	4.2
791.0	784.2	2.974	2.922	34.255	27.297	30.969	27.292	82.0	8.297	3571.0	1474.4	6.7
801.0	794.1	2.975	2.922	34.256	27.299	31.017	27.294	82.0	8.379	3653.4	1474.6	6.1
811.0	804.0	2.974	2.920	34.264	27.305	31.069	27.300	81.5	8.460	3736.7	1474.8	7.9
821.0	813.9	2.944	2.889	34.271	27.313	31.124	27.308	80.7	8.541	3820.8	1474.8	13.5
831.0	823.7	2.935	2.880	34.278	27.320	31.177	27.315	80.1	8.622	3905.7	1475.0	9.1
841.0	833.6	2.916	2.860	34.285	27.327	31.230	27.322	79.5	8.701	3991.3	1475.0	3.7
851.0	843.5	2.909	2.853	34.288	27.330	31.279	27.325	79.2	8.781	4077.8	1475.2	5.0
861.0	853.4	2.886	2.829	34.287	27.338	31.330	27.328	78.9	8.860	4165.0	1475.2	5.1
871.0	863.3	2.860	2.798	34.296	27.341	31.384	27.336	78.2	8.938	4253.0	1475.3	4.3
881.0	873.2	2.882	2.774	34.299	27.346	31.435	27.340	77.8	9.016	4341.8	1475.4	3.5
891.0	883.1	2.883	2.774	34.306	27.351	31.486	27.346	77.3	9.094	4431.3	1475.5	.0
901.0	893.0	2.807	2.748	34.307	27.354	31.536	27.349	77.1	9.171	4521.6	1475.6	1.2
911.0	902.8	2.795	2.735	34.313	27.361	31.588	27.356	76.5	9.248	4612.7	1475.7	7.9
921.0	912.7	2.779	2.719	34.315	27.364	31.638	27.359	76.3	9.324	4704.5	1475.8	7.4
931.0	922.6	2.789	2.708	34.319	27.367	31.688	27.362	75.9	9.400	4797.0	1475.9	1.9
941.0	932.5	2.768	2.701	34.323	27.371	31.738	27.366	75.6	9.476	4890.3	1476.1	2.2
951.0	942.4	2.746	2.684	34.331	27.379	31.792	27.374	74.9	9.552	4984.4	1476.2	7.6
961.0	952.3	2.741	2.678	34.336	27.384	31.842	27.378	74.6	9.628	5079.1	1476.3	5.3
971.0	962.2	2.732	2.668	34.341	27.388	31.893	27.383	74.1	9.701	5174.7	1476.5	8.4
981.0	972.0	2.719	2.655	34.348	27.395	31.946	27.389	73.6	9.775	5270.9	1476.6	6.9
991.0	981.9	2.709	2.645	34.354	27.401	31.998	27.395	73.1	9.848	5367.9	1476.7	2.9

STATION 72 LAT 41 - 40.1 S LONG 39 - 30.4 W BOTTOM 5210.0 M DATE 10 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	991.8	2.708	2.688	34.361	27.408	32.051	27.402	72.5	9.921	5466.5	1476.9	1.7
1011.0	1001.7	2.700	2.684	34.363	27.409	32.098	27.403	72.4	9.993	5563.9	1477.0	3.1
1021.0	1011.6	2.694	2.677	34.369	27.415	32.149	27.409	71.9	10.065	5663.0	1477.2	3.7
1031.0	1021.4	2.688	2.619	34.374	27.420	32.201	27 414	71.5	10.137	5762.8	1477.3	3.0
1041.0	1031.3	2.679	2.611	34.379	27.424	32.251	27.418	71.2	10.208	5863.3	1477.5	4.4
1051.0	1041.2	2.669	2.600	34.386	27.430	32.303	27.424	70.6	10.279	5964.5	1477.6	4.2
1061.0	1051.1	2.658	2.588	34.391	27.435	32.354	27 429	70.1	10.349	6066.4	1477.7	5.2
1071.0	1061.0	2.653	2.582	34.393	27.438	32.403	27.432	69.9	10.419	6169.0	1477.9	7.5
1081.0	1070.8	2.648	2.572	34.403	27.447	32.458	27.441	69.2	10.489	6272.3	1478.0	6.7
1091.0	1080.7	2.650	2.579	34.413	27.454	32.511	27.448	68.6	10.558	6376.2	1478.2	6.1
1101.0	1090.6	2.645	2.573	34.418	27.458	32.561	27.452	68.2	10.626	6480.8	1478.4	9.8
1111.0	1100.5	2.639	2.566	34.427	27.466	32.614	27.460	67.5	10.694	6586.1	1478.5	2.8
1121.0	1110.3	2.636	2.562	34.432	27.470	32.665	27.464	67.2	10.761	6692.1	1478.7	8.1
1131.0	1120.2	2.625	2.550	34.439	27.477	32.717	27.470	66.6	10.828	6798.7	1478.8	6.8
1141.0	1130.1	2.629	2.554	34.445	27.481	32.767	27.475	66.3	10.895	6905.9	1479.0	2.0
1151.0	1140.0	2.629	2.553	34.450	27.486	32.817	27.479	65.9	10.961	7013.8	1479.2	2.6
1161.0	1149.8	2.627	2.550	34.456	27.491	32.868	27.484	65.5	11.027	7122.4	1479.3	7.3
1171.0	1159.7	2.622	2.544	34.462	27.496	32.919	27.489	65.1	11.092	7231.6	1479.5	1.9
1181.0	1169.6	2.624	2.545	34.465	27.498	32.967	27.491	64.9	11.157	7341.4	1479.6	.6
1191.0	1179.5	2.625	2.546	34.470	27.502	33.017	27.496	64.6	11.222	7451.9	1479.8	6.5
1201.0	1189.3	2.627	2.547	34.476	27.507	33.067	27.500	64.3	11.286	7563.0	1480.0	2.6
1211.0	1199.2	2.621	2.541	34.480	27.510	33.119	27.506	63.7	11.350	7674.7	1480.2	2.0
1221.0	1209.1	2.623	2.542	34.486	27.515	33.167	27.508	63.6	11.414	7787.1	1480.3	1.8
1231.0	1219.0	2.619	2.536	34.491	27.520	33.217	27.513	63.2	11.477	7900.0	1480.5	3.9
1241.0	1228.8	2.618	2.535	34.496	27.524	33.267	27.517	62.8	11.540	8013.6	1480.6	.6
1251.0	1238.7	2.607	2.524	34.502	27.530	33.318	27.522	62.4	11.603	8127.8	1480.8	6.7
1261.0	1248.6	2.607	2.522	34.507	27.534	33.368	27.527	62.1	11.665	8242.6	1481.0	3.6
1271.0	1258.4	2.607	2.522	34.513	27.539	33.419	27.532	61.7	11.727	8358.1	1481.1	1.1
1281.0	1268.3	2.609	2.523	34.520	27.544	33.469	27.536	61.3	11.788	8474.1	1481.3	5.2
1291.0	1278.2	2.606	2.520	34.524	27.548	33.519	27.540	61.0	11.850	8590.7	1481.5	4.7
1301.0	1288.0	2.607	2.519	34.529	27.552	33.569	27.544	60.7	11.910	8707.9	1481.7	.5
1311.0	1297.9	2.609	2.521	34.535	27.556	33.618	27.549	60.3	11.971	8825.7	1481.8	4.6
1321.0	1307.8	2.606	2.518	34.539	27.560	33.668	27.552	60.0	12.031	8944.1	1482.0	.4
1331.0	1317.6	2.608	2.518	34.542	27.562	33.715	27.554	59.9	12.091	9063.1	1482.2	6.0
1341.0	1327.5	2.601	2.510	34.548	27.568	33.767	27.560	59.4	12.151	9182.7	1482.3	3.4
1351.0	1337.4	2.597	2.505	34.552	27.571	33.816	27.564	59.1	12.210	9302.9	1482.5	5.0
1361.0	1347.2	2.598	2.504	34.559	27.577	33.867	27.569	58.7	12.269	9423.6	1482.6	6.1
1371.0	1357.1	2.599	2.506	34.565	27.581	33.917	27.573	58.3	12.327	9544.9	1482.8	4.6
1381.0	1366.9	2.601	2.507	34.569	27.584	33.965	27.576	58.2	12.386	9666.8	1483.0	5.4
1391.0	1376.8	2.601	2.507	34.571	27.587	34.013	27.579	58.0	12.444	9789.2	1483.2	1.7
1401.0	1386.7	2.603	2.507	34.577	27.591	34.063	27.583	57.6	12.502	9912.2	1483.4	5.6
1411.0	1396.5	2.605	2.509	34.580	27.594	34.111	27.585	57.5	12.559	10035.8	1483.5	2.3
1421.0	1406.4	2.609	2.512	34.585	27.597	34.160	27.589	57.2	12.616	10159.9	1483.7	1.0
1431.0	1416.3	2.612	2.514	34.589	27.600	34.208	27.592	57.0	12.673	10284.6	1483.9	-.8
1441.0	1426.1	2.615	2.516	34.594	27.604	34.257	27.596	56.7	12.730	10409.8	1484.1	4.0
1451.0	1436.0	2.616	2.516	34.598	27.607	34.306	27.599	56.5	12.787	10535.6	1484.3	-1.4
1461.0	1445.8	2.611	2.510	34.600	27.609	34.358	27.601	56.3	12.843	10662.0	1484.4	.1
1471.0	1455.7	2.608	2.507	34.605	27.614	34.403	27.605	56.0	12.899	10788.8	1484.6	-2.0
1481.0	1465.5	2.609	2.507	34.608	27.616	34.451	27.607	55.8	12.956	10916.3	1484.8	5.4
1491.0	1475.4	2.616	2.513	34.613	27.620	34.499	27.611	55.6	13.011	11044.3	1485.0	4.0
1501.0	1485.3	2.612	2.508	34.617	27.623	34.548	27.614	55.3	13.067	11172.8	1485.1	2.3
1551.0	1534.5	2.610	2.503	34.637	27.639	34.791	27.630	54.1	13.340	11823.4	1485.0	4.7
1601.0	1583.9	2.607	2.495	34.655	27.654	35.033	27.645	53.1	13.608	12487.3	1485.8	4.1
1603.0	1585.8	2.605	2.493	34.656	27.656	35.043	27.646	52.9	13.618	12514.1	1485.8	.0

STATION 73 LAT 40 - 20.6 S LONG 40 - .6 W BOTTOM 5170.0 M DATE 11 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
1.0	1.0	14.168	14.168	35.445	26.497	26.502	26.497	152.5	.015	.0	1505.3	.0
11.0	10.9	14.162	14.161	35.445	26.498	26.548	26.497	152.8	.168	.9	1505.4	.8
21.0	20.9	14.165	14.162	35.446	26.498	26.501	26.498	153.0	.321	1.3	1505.6	1.4
31.0	30.8	14.167	14.163	35.446	26.498	26.635	26.497	153.3	.474	1.3	1505.8	.1
41.0	40.7	14.166	14.160	35.446	26.499	26.680	26.498	153.6	.627	12.8	1505.9	-1.7
51.0	50.7	14.165	14.157	35.445	26.499	26.724	26.497	153.9	.781	19.8	1506.1	1.2
61.0	60.6	14.167	14.156	35.446	26.499	26.768	26.497	154.2	.935	28.3	1506.3	.5
71.0	70.6	14.169	14.156	35.447	26.500	26.813	26.497	154.5	1.090	38.3	1506.4	.9
81.0	80.5	14.172	14.160	35.447	26.500	26.857	26.497	154.8	1.244	49.9	1506.6	3.2
91.0	90.4	14.154	14.141	35.451	26.508	26.908	26.504	154.5	1.399	63.1	1506.7	1.8
101.0	100.4	14.081	14.017	35.447	26.530	26.976	26.527	152.5	1.552	77.7	1506.5	22.2
111.0	110.3	13.807	13.791	35.409	26.548	27.088	26.545	151.1	1.704	93.9	1505.9	25.6
121.0	120.2	13.460	13.443	35.380	26.582	27.118	26.579	148.0	1.853	111.6	1504.8	19.8
131.0	130.2	13.139	13.120	35.298	26.600	27.181	26.596	146.6	2.000	130.7	1503.8	15.8
141.0	140.1	12.984	12.964	35.270	26.610	27.235	26.606	145.9	2.147	151.3	1503.4	8.3
151.0	150.0	12.844	12.826	35.260	26.621	27.301	26.617	144.2	2.292	173.3	1503.1	80.9
161.0	159.9	12.658	12.637	35.224	26.639	27.354	26.635	143.6	2.436	196.8	1502.6	19.7
171.0	169.9	12.448	12.420	35.189	26.655	27.415	26.651	142.3	2.579	221.7	1502.0	13.0
181.0	179.8	12.274	12.250	35.158	26.664	27.469	26.659	141.7	2.721	248.0	1501.6	.7
191.0	189.7	12.077	12.051	35.121	26.673	27.524	26.669	141.0	2.862	275.8	1501.0	11.4
201.0	199.7	11.615	11.590	35.027	26.688	27.585	26.684	139.6	3.003	304.9	1499.4	7.0
211.0	209.6	11.214	11.187	34.961	26.711	27.655	26.707	137.5	3.141	335.4	1498.1	.7
221.0	219.5	11.001	10.974	34.924	26.721	27.710	26.716	136.8	3.279	367.2	1497.5	9.5
231.0	229.4	11.180	11.151	34.984	26.706	27.768	26.700	138.7	3.415	400.5	1498.8	8.6
241.0	239.4	11.285	11.206	34.999	26.738	27.815	26.732	135.8	3.551	435.0	1498.7	9.3
251.0	249.3	10.771	10.740	34.904	26.748	27.872	26.742	134.9	3.686	470.9	1497.1	-2.0
261.0	259.2	10.650	10.619	34.888	26.757	27.926	26.752	134.2	3.821	508.2	1496.8	15.5
271.0	269.1	10.217	10.185	34.807	26.770	27.986	26.764	133.0	3.955	546.8	1495.8	12.9
281.0	279.1	10.013	9.980	34.775	26.780	28.043	26.775	132.1	4.087	586.7	1494.7	17.0
291.0	289.0	9.852	9.819	34.754	26.791	28.099	26.785	131.2	4.219	627.9	1494.8	11.3
301.0	298.9	9.258	9.219	34.672	26.826	28.183	26.821	127.7	4.349	670.4	1492.1	43.5
311.0	308.8	8.789	8.746	34.610	26.855	28.261	26.850	124.9	4.475	714.2	1490.4	8.9
321.0	318.8	8.692	8.650	34.601	26.860	28.311	26.854	124.6	4.599	759.2	1490.3	7.7
331.0	328.7	8.596	8.561	34.587	26.864	28.362	26.859	124.3	4.724	805.4	1490.0	13.2
341.0	338.6	8.390	8.354	34.572	26.885	28.429	26.879	122.4	4.847	852.9	1489.4	17.0
351.0	348.5	8.140	8.104	34.542	26.899	28.490	26.894	121.0	4.969	901.6	1488.6	25.7
361.0	358.4	7.786	7.749	34.508	26.923	28.562	26.918	118.6	5.089	951.4	1487.3	17.4
371.0	368.3	7.590	7.553	34.484	26.934	28.621	26.929	117.6	5.207	1002.5	1486.7	13.3
381.0	378.3	7.371	7.334	34.460	26.947	28.681	26.942	116.4	5.324	1054.7	1486.0	5.2
391.0	388.2	7.098	7.061	34.435	26.965	28.747	26.960	114.8	5.440	1108.1	1485.1	12.7
401.0	398.1	6.972	6.935	34.422	26.972	28.801	26.967	114.0	5.554	1162.6	1484.7	3.9
411.0	408.0	6.726	6.688	34.398	26.987	28.868	26.982	112.5	5.667	1218.2	1483.9	17.3
421.0	417.9	6.602	6.564	34.386	26.994	28.917	26.989	111.8	5.779	1275.0	1483.5	5.0
431.0	427.8	6.436	6.397	34.372	27.005	28.975	27.000	110.8	5.890	1332.8	1483.0	5.6
441.0	437.8	6.281	6.242	34.355	27.012	29.030	27.007	110.1	6.001	1391.7	1482.5	10.2
451.0	447.7	6.156	6.116	34.346	27.021	29.085	27.016	109.3	6.110	1451.8	1482.2	2.2
461.0	457.6	6.051	6.010	34.339	27.029	29.140	27.024	108.6	6.219	1512.9	1481.9	8.4
471.0	467.5	5.947	5.906	34.330	27.036	29.198	27.030	108.1	6.328	1575.1	1481.7	10.1
481.0	477.4	5.751	5.710	34.312	27.045	29.251	27.040	107.0	6.435	1638.3	1481.0	10.9
491.0	487.3	5.565	5.524	34.296	27.055	29.309	27.050	106.0	6.542	1702.6	1480.4	7.7
501.0	497.2	5.414	5.373	34.281	27.062	29.363	27.057	105.3	6.647	1768.0	1479.9	9.1
511.0	507.1	5.295	5.253	34.274	27.070	29.419	27.066	104.5	6.752	1834.4	1479.6	6.7
521.0	517.0	5.223	5.181	34.267	27.078	29.468	27.068	104.2	6.857	1901.8	1479.5	4.8
531.0	527.0	5.131	5.089	34.259	27.078	29.520	27.073	103.8	6.961	1970.3	1479.2	1.9
541.0	536.9	5.004	4.961	34.247	27.088	29.578	27.078	103.3	7.064	2039.7	1478.9	3.5
551.0	546.8	4.949	4.906	34.246	27.089	29.625	27.084	102.8	7.167	2110.2	1478.8	3.0
561.0	556.7	4.936	4.891	34.244	27.089	29.671	27.084	102.9	7.270	2181.7	1478.9	1.7
571.0	566.6	4.838	4.793	34.240	27.096	29.726	27.091	102.1	7.373	2254.3	1478.7	6.8
581.0	576.5	4.816	4.770	34.240	27.099	29.774	27.098	102.0	7.475	2327.8	1478.7	4.6
591.0	586.4	4.754	4.707	34.239	27.106	29.827	27.100	101.4	7.576	2402.4	1478.6	9.2
601.0	596.3	4.695	4.648	34.239	27.112	29.881	27.107	100.8	7.677	2477.9	1478.6	5.5
611.0	606.2	4.668	4.621	34.242	27.117	29.932	27.111	100.4	7.778	2554.4	1478.6	6.0
621.0	616.1	4.570	4.522	34.234	27.122	29.984	27.117	99.9	7.878	2632.0	1478.4	6.7
631.0	626.0	4.561	4.512	34.239	27.127	30.035	27.122	99.5	7.978	2710.5	1478.5	2.0
641.0	635.9	4.529	4.480	34.239	27.130	30.085	27.125	99.2	8.077	2790.0	1478.5	-.2
651.0	645.8	4.489	4.439	34.238	27.134	30.135	27.128	98.9	8.176	2870.5	1478.5	5.6
661.0	655.7	4.480	4.390	34.234	27.137	30.185	27.132	98.6	8.275	2951.9	1478.4	2.6
671.0	665.6	4.309	4.259	34.223	27.141	30.237	27.136	98.1	8.373	3034.3	1478.1	5.6
681.0	675.5	4.249	4.198	34.222	27.147	30.290	27.142	97.6	8.471	3117.7	1478.0	10.0
691.0	685.4	4.216	4.164	34.224	27.152	30.340	27.146	97.2	8.569	3202.1	1478.0	3.3
701.0	695.3	4.166	4.114	34.228	27.156	30.392	27.151	96.8	8.666	3287.4	1478.0	10.1
711.0	705.2	4.125	4.072	34.228	27.161	30.448	27.155	96.4	8.762	3373.6	1478.0	2.0
721.0	715.1	4.111	4.057	34.225	27.164	30.492	27.158	96.1	8.858	3460.8	1478.1	3.0
731.0	725.0	4.082	4.028	34.224	27.168	30.541	27.160	96.0	8.954	3549.0	1478.1	1.2
741.0	734.9	4.049	3.994	34.225	27.170	30.591	27.165	95.6	9.050	3638.1	1478.1	2.8
751.0	744.8	4.010	3.955	34.227	27.176	30.643	27.170	95.1	9.146	3728.1	1478.1	10.9
761.0	754.7	3.917	3.862	34.228	27.182	30.697	27.177	94.4	9.240	3819.1	1477.9	4.8
771.0	764.6	3.899	3.813	34.220	27.185	30.747	27.179	94.1	9.335	3911.0	1477.9	10.6
781.0	774.5	3.818	3.781	34.223	27.192	30.801	27.187	93.4	9.429	4003.9	1477.8	8.0
791.0	784.4	3.758	3.696	34.219	27.196	30.852	27.190	93.1	9.522	4097.6	1477.7	4.6
801.0	794.3	3.742	3.685	34.225	27.201	30.904	27.196	92.6	9.615	4192.3	1477.8	9.5
811.0	804.2	3.694	3.636	34.224	27.206	30.955	27.200	92.2	9.707	4287.9	1477.8	2.4
821.0	814.1	3.648	3.590	34.226	27.212	31.008	27.206	91.6	9.799	4384.4	1477.8	4.8
831.0	824.0	3.629	3.570	34.231	27.218	31.060	27.212	91.1	9.890	4481.8	1477.9	2.2
841.0	833.9	3.610	3.550	34.234	27.222	31.110	27.216	90.8	9.981	4580.1	1477.9	2.3
851.0	843.8	3.562	3.501	34.232	27.225	31.160	27.219	90.4	10.072	4679.2	1477.9	4.9
861.0	853.8	3.518	3.457	34.238	27.230	31.212	27.224	90.0	10.162	4779.3	1477.9	7.3
871.0	863.5	3.466	3.406	34.231	27.234	31.262	27.228	89.6	10.252	4880.3	1477.8	7.5
881.0	873.4	3.395	3.334	34.228	27.239	31.316	27.233	89.0	10.341	4982.1	1477.6	7.6
891.0	883.3	3.306	3.244	34.223	27.242	31.366	27.236	88.6	10.430	5084.8	1477.5	9.5
901.0	893.2	3.294	3.222	34.226	27.247	31.418	27.241	88.2	10.518	5188.4	1477.5	3.6
911.0	903.1	3.248	3.181	34.227	27.252	31.469	27.246	87.7	10.606	5292.9	1477.5	4.0
921.0	913.0	3.208	3.141	34.228	27.256	31.520	27.250	87.3	10.694	5398.2	1477.5	4.9
931.0	922.9	3.172	3.105	34.230	27.260	31.571	27.254	86.9	10.781	5504.4	1477.6	2.0
941.0	932.8	3.168	3.101	34.233	27.263	31.620	27.257	86.7	10.868	5611.4	1477.7	4.8
951.0	942.8	3.132	3.067	34.235	27.269	31.672	27.263	86.1	10.954	5719.3	1477.7	3.2
961.0	952.5	3.119	3.054	34.240	27.274	31.723	27.268	85.7	11.040	5828.0	1477.8	4.7
971.0	962.4	3.075	3.009	34.239	27.277	31.773	27.271	85.4	11.126	5937.5	1477.8	1.1
981.0	972.3	3.062	2.995	34.240	27.279	31.822	27.273	85.2	11.211	6047.9	1477.9	.4
991.0	982.2	3.142	3.074	34.252	27.289	31.875	27.283	84.6	11.296	6159.2	1478.5	-.5

STATION 78 LAT 40 - 20.6 S LONG 40 - .6 W BOTTOM 5170.0 M DATE 11 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nse2
DB	M	C	C	0/00	KG/Mse3	KG/Mse3	KG/Mse3	Mse3/KG	J/KG	Mse3/Se-2	M/S	10e-6/Se-2
1001.0	992.1	3.161	3.092	34.288	27.292	31.924	27.286	84.4	11.380	6271.3	1478.7	3.2
1011.0	1002.0	3.111	3.042	34.267	27.296	31.974	27.289	84.0	11.464	6384.2	1478.7	3.7
1021.0	1011.8	3.007	2.987	34.263	27.303	32.030	27.296	83.2	11.548	6497.9	1478.4	15.9
1031.0	1021.7	3.087	2.997	34.279	27.310	32.081	27.304	82.7	11.631	6612.4	1478.8	4.0
1041.0	1031.6	3.088	2.987	34.282	27.315	32.133	27.309	82.2	11.713	6727.8	1478.9	6.7
1051.0	1041.5	2.997	2.925	34.267	27.323	32.187	27.316	81.5	11.795	6843.9	1478.9	10.7
1061.0	1051.4	2.970	2.898	34.268	27.330	32.241	27.323	80.8	11.876	6960.9	1478.9	6.4
1071.0	1061.2	2.971	2.898	34.296	27.332	32.289	27.326	80.6	11.957	7078.6	1479.1	4.4
1081.0	1071.1	2.975	2.901	34.308	27.342	32.344	27.335	79.8	12.037	7197.2	1479.3	7.4
1091.0	1081.0	2.967	2.893	34.309	27.344	32.392	27.337	79.7	12.117	7316.5	1479.4	.9
1101.0	1090.9	2.984	2.909	34.322	27.352	32.446	27.345	79.0	12.196	7436.6	1479.7	9.5
1111.0	1100.8	2.964	2.878	34.325	27.357	32.497	27.351	78.5	12.275	7557.4	1479.7	-.7
1121.0	1110.6	2.922	2.846	34.327	27.362	32.548	27.356	78.1	12.353	7679.1	1479.8	7.6
1131.0	1120.5	2.864	2.777	34.327	27.368	32.602	27.361	77.4	12.431	7801.5	1479.6	9.2
1141.0	1130.4	2.839	2.751	34.331	27.372	32.653	27.365	77.0	12.508	7924.7	1479.7	4.6
1151.0	1140.3	2.825	2.747	34.334	27.376	32.702	27.369	76.7	12.585	8048.6	1479.8	7.7
1161.0	1150.2	2.859	2.780	34.343	27.380	32.751	27.373	76.5	12.662	8173.2	1480.2	10.0
1171.0	1160.0	2.862	2.783	34.350	27.386	32.802	27.379	76.0	12.738	8298.7	1480.4	8.6
1181.0	1169.9	2.850	2.770	34.350	27.393	32.856	27.386	75.4	12.814	8424.8	1480.5	5.8
1191.0	1179.8	2.758	2.678	34.332	27.397	32.908	27.390	74.8	12.889	8551.7	1480.2	4.6
1201.0	1189.7	2.800	2.719	34.364	27.402	32.958	27.395	74.5	12.963	8679.4	1480.6	.8
1211.0	1199.5	2.820	2.738	34.373	27.408	33.008	27.401	74.1	13.038	8807.7	1480.9	9.1
1221.0	1209.4	2.776	2.693	34.377	27.415	33.062	27.408	73.4	13.111	8936.8	1480.8	5.1
1231.0	1219.3	2.782	2.699	34.385	27.421	33.114	27.414	72.9	13.185	9066.6	1481.1	4.9
1241.0	1229.1	2.768	2.684	34.389	27.425	33.164	27.418	72.5	13.257	9197.1	1481.2	4.7
1251.0	1239.0	2.762	2.677	34.394	27.431	33.215	27.423	72.1	13.330	9328.4	1481.3	5.2
1261.0	1248.9	2.759	2.673	34.402	27.437	33.267	27.429	71.5	13.401	9460.3	1481.5	8.3
1271.0	1258.8	2.767	2.681	34.406	27.440	33.315	27.432	71.4	13.473	9592.9	1481.7	5.4
1281.0	1268.6	2.762	2.674	34.415	27.447	33.368	27.440	70.7	13.544	9726.3	1481.8	8.2
1291.0	1278.5	2.762	2.673	34.423	27.454	33.420	27.446	70.2	13.614	9860.3	1482.0	6.0
1301.0	1288.4	2.767	2.677	34.436	27.463	33.475	27.456	69.4	13.684	9995.0	1482.2	2.6
1311.0	1298.2	2.784	2.693	34.442	27.467	33.524	27.459	69.1	13.753	10130.4	1482.5	5.6
1321.0	1308.1	2.789	2.698	34.446	27.470	33.572	27.462	69.0	13.822	10266.4	1482.7	-.2
1331.0	1318.0	2.908	2.716	34.456	27.476	33.623	27.468	68.5	13.891	10403.2	1482.9	2.1
1341.0	1327.8	2.800	2.708	34.460	27.480	33.673	27.472	68.2	13.959	10540.6	1483.1	7.8
1351.0	1337.7	2.797	2.704	34.469	27.488	33.726	27.480	67.5	14.027	10678.6	1483.2	4.4
1361.0	1347.6	2.803	2.709	34.476	27.493	33.776	27.485	67.1	14.095	10817.3	1483.4	5.8
1371.0	1357.4	2.808	2.709	34.481	27.497	33.826	27.488	66.9	14.162	10956.7	1483.6	2.2
1381.0	1367.3	2.809	2.712	34.490	27.504	33.878	27.496	66.3	14.228	11096.8	1483.8	2.0
1391.0	1377.2	2.778	2.681	34.496	27.511	33.981	27.502	65.8	14.294	11237.4	1483.8	4.9
1401.0	1387.0	2.798	2.698	34.504	27.516	33.982	27.508	65.2	14.360	11378.8	1484.1	.8
1411.0	1396.9	2.791	2.692	34.508	27.520	34.031	27.512	64.9	14.425	11520.7	1484.2	-.1
1421.0	1406.8	2.786	2.686	34.510	27.522	34.079	27.514	64.8	14.489	11663.3	1484.4	6.4
1431.0	1416.6	2.724	2.625	34.508	27.526	34.130	27.517	64.3	14.554	11806.5	1484.3	5.1
1441.0	1426.5	2.721	2.621	34.514	27.531	34.181	27.522	63.9	14.618	11950.4	1484.4	3.7
1451.0	1436.3	2.722	2.622	34.525	27.539	34.234	27.531	63.1	14.681	12094.8	1484.6	3.2
1461.0	1446.2	2.717	2.616	34.529	27.544	34.284	27.535	62.8	14.744	12239.9	1484.8	6.1
1471.0	1456.1	2.764	2.661	34.543	27.550	34.334	27.541	62.4	14.807	12385.6	1485.2	5.7
1481.0	1465.9	2.732	2.629	34.544	27.554	34.385	27.545	62.0	14.869	12531.9	1485.2	10.8
1491.0	1475.8	2.728	2.619	34.547	27.558	34.434	27.549	61.7	14.931	12678.8	1485.3	3.0
1501.0	1485.6	2.730	2.625	34.554	27.563	34.484	27.556	61.3	14.993	12826.3	1485.5	5.4
1551.0	1534.9	2.803	2.698	34.586	27.582	34.726	27.572	60.2	15.296	13572.8	1486.7	-1.3
1601.0	1584.2	2.804	2.690	34.611	27.608	34.973	27.598	59.6	15.593	14313.9	1487.6	4.6
1621.0	1603.9	2.824	2.707	34.624	27.611	35.071	27.601	58.1	15.710	14642.3	1488.0	.0

STATION 74 LAT 59 - 57.6 S LONG 40 - 4 W BOTTOM 5170.0 M DATE 11 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	18.658	18.658	35.317	26.505	26.510	26.505	151.7	.015	.0	1508.5	.0
11.0	10.9	18.657	18.656	35.316	26.504	26.553	26.504	152.2	.167	.9	1508.6	1.4
21.0	20.9	18.660	18.657	35.314	26.502	26.546	26.502	152.6	.320	1.3	1508.8	3.0
31.0	30.8	18.657	18.653	35.315	26.504	26.641	26.503	152.8	.472	7.8	1504.0	-.6
41.0	40.7	18.661	18.655	35.316	26.504	26 686	26.503	153.1	.625	12.7	1504.1	2.3
51.0	50.7	18.659	18.652	35.317	26.505	26.731	26.504	153.2	.778	19.7	1504.3	-.8
61.0	60.6	18.653	18.644	35.320	26.510	26.780	26.508	153.1	.931	28.2	1504.4	-.4
71.0	70.6	18.649	18.639	35.321	26.512	26.826	26.509	153.3	1.085	38.2	1504.6	2.1
81.0	80.5	18.648	18.636	35.321	26.512	26.871	26.510	153.5	1.238	49.7	1504.7	.0
91.0	90.4	18.606	18.598	35.314	26 516	26.919	26.518	153.4	1.391	62.8	1504.8	4.1
101.0	100.4	18.542	18.529	35.306	26.522	26.969	26.519	153.2	1.545	77.4	1504.7	18.0
111.0	110.3	18.498	18.477	35.302	26.530	27.022	26.527	152.7	1.698	93.5	1504.7	25.4
121.0	120.2	18.112	18.095	35.288	26 594	27.130	26.590	146.9	1.849	111.1	1503.6	92.8
131.0	130.2	12.719	12.701	35.238	26.838	27.220	26.834	142.9	1.998	130.2	1502.4	21.8
141.0	140.1	12.606	12.586	35.223	26.849	27.276	26.845	142.1	2.126	150.7	1502.1	6.9
151.0	150.0	12.460	12.440	35.196	26.857	27.328	26.853	141.6	2.277	172.6	1501.7	7.8
161.0	160.0	12.362	12.341	35.176	26.861	27.377	26.856	141.5	2.419	195.9	1501.6	5.5
171.0	169.9	12.188	12.166	35.147	26.872	27.428	26.868	140.6	2.560	220.6	1501.1	20.4
181.0	179.8	12.062	12.038	35.129	26.883	27.480	26.878	139.8	2.700	246.7	1500.8	11.4
191.0	189.7	11.923	11.898	35.108	26.898	27.544	26.889	139.0	2.839	274.2	1500.4	8.7
201.0	199.7	11.838	11.812	35.092	26.897	27.592	26.892	139.0	2.978	303.1	1500.3	1.4
211.0	209.6	11.578	11.552	35.087	26.708	27.644	26.698	138.5	3.117	333.4	1499.5	10.9
221.0	219.5	11.508	11.475	35.028	26.707	27.698	26.702	138.4	3.256	365.0	1499.4	7.8
231.0	229.4	11.402	11.373	35.007	26.713	27.745	26.709	138.0	3.394	398.0	1499.2	19.8
241.0	239.4	11.088	11.058	34.944	26.722	27.800	26.717	137.2	3.531	432.4	1498.1	4.8
251.0	249.3	10.887	10.857	34.875	26.740	27.865	26.735	136.6	3.668	468.1	1496.8	23.2
261.0	259.2	10.405	10.374	34.828	26.758	27.924	26.748	134.4	3.808	505.2	1496.9	10.6
271.0	269.2	10.075	10.043	34.777	26.771	27.988	26.765	132.8	3.987	543.6	1494.8	5.1
281.0	279.1	9.867	9.835	34.747	26.788	28.046	26.777	131.8	4.066	583.3	1494.2	18.6
291.0	289.0	9.603	9.570	34.709	26.798	28.108	26.792	130.4	4.201	624.4	1493.3	16.5
301.0	298.9	9.089	9.056	34.639	26.827	28.185	26.821	127.6	4.330	666.7	1491.5	40.1
311.0	308.8	8.672	8.639	34.589	26.864	28.260	26.849	124.9	4.456	710.3	1490.0	20.0
321.0	318.8	8.327	8.293	34.549	26.876	28.330	26.871	122.8	4.580	755.1	1488.8	4.9
331.0	328.7	8.202	8.167	34.536	26.883	28.384	26.878	122.2	4.703	801.2	1488.5	8.9
341.0	338.6	8.010	7.976	34.515	26.897	28.444	26.892	120.9	4.824	848.4	1487.9	22.5
351.0	348.5	7.871	7.835	34.501	26.907	28.500	26.902	120.1	4.945	896.9	1487.5	18.9
361.0	358.4	7.669	7.633	34.482	26.921	28.561	26.916	118.8	5.064	946.5	1486.9	15.4
371.0	368.4	7 529	7.298	34.446	26.942	28.620	26.937	116.7	5.182	997.3	1485.7	5.4
381.0	378.3	7.260	7.223	34.447	26.962	28.687	26.947	115.8	5.298	1049.3	1485.5	10.6
391.0	388.2	7.089	7.052	34.428	26.981	28.748	26.956	115.0	5.414	1102.4	1485.0	15.5
401.0	398.1	6.794	6.756	34.392	26.974	28.804	26.969	113.7	5.528	1156.7	1484.0	8.1
411.0	408.0	6.585	6.548	34.372	26.986	28.868	26.981	112.5	5.641	1212.0	1483.3	9.8
421.0	417.9	6.430	6.393	34.358	26.999	28.923	26.994	111.3	5.753	1268.5	1482.8	18.1
431.0	427.9	6.392	6.353	34.365	27.006	28.976	27.001	110.7	5.864	1326.1	1482.8	5.0
441.0	437.8	6.253	6.223	34.350	27.011	29.028	27.005	110.3	5.975	1384.8	1482.5	12.0
451.0	447.7	6.023	5.984	34.331	27.026	29.091	27.021	108.7	6.084	1444.6	1481.6	18.9
461.0	457.6	5.922	5.882	34.321	27.031	29.144	27.026	108.2	6.193	1505.4	1481.4	18.9
471.0	467.5	5.818	5.778	34.315	27.039	29.199	27.034	107.5	6.301	1567.3	1481.1	4.8
481.0	477.4	5.722	5.681	34.304	27.048	29.249	27.038	107.2	6.408	1630.3	1480.9	9.6
491.0	487.3	5.588	5.546	34.290	27.048	29.301	27.043	106.7	6.515	1694.4	1480.5	16.2
501.0	497.2	5.499	5.457	34.282	27.052	29.352	27.047	106.3	6.621	1759.5	1480.3	5.7
511.0	507.1	5.350	5.308	34.266	27.058	29.406	27.053	105.7	6.728	1825.6	1479.8	7.3
521.0	517.1	5.285	5.243	34.267	27.066	29.460	27.061	105.0	6.833	1892.8	1479.7	3.9
531.0	527.0	5.230	5.187	34.268	27.073	29.514	27.068	104.4	6.938	1961.0	1479.6	7.3
541.0	536.9	5.023	4.980	34.242	27.077	29.566	27.072	103.8	7.042	2030.3	1479.9	8.1
551.0	546.8	4.938	4.892	34.233	27.080	29.616	27.075	103.6	7.146	2100.6	1478.7	6.5
561.0	556.7	4.903	4.858	34.233	27.084	29.666	27.079	103.3	7.249	2171.9	1478.8	8.4
571.0	566.6	4.918	4.872	34.246	27.092	29.720	27.087	102.6	7.352	2244.2	1479.0	8.6
581.0	576.5	4.851	4.805	34.246	27.099	29.774	27.094	102.0	7.454	2317.5	1478.9	7.5
591.0	586.4	4.807	4.760	34.246	27.104	29.826	27.099	101.5	7.556	2391.9	1478.9	6.7
601.0	596.3	4.766	4.719	34.242	27.106	29.874	27.101	101.4	7.658	2467.2	1478.9	9.1
611.0	606.2	4.689	4.641	34.242	27.115	29.929	27.109	100.6	7.759	2543.6	1478.7	5.6
621.0	616.1	4.688	4.586	34.239	27.119	29.980	27.114	100.2	7.859	2620.9	1478.6	7.7
631.0	626.0	4.513	4.465	34.229	27.124	30.033	27.119	99.7	7.959	2699.2	1478.3	5.7
641.0	635.9	4.476	4.427	34.228	27.127	30.082	27.122	99.4	8.059	2778.6	1478.3	1.9
651.0	645.8	4.425	4.375	34.226	27.131	30.133	27.126	99.1	8.158	2858.9	1478.2	4.6
661 0	655.7	4.403	4.352	34.226	27.133	30.181	27.128	98.9	8.257	2940.1	1478.3	9.6
671.0	665.6	4.381	4.281	34.222	27.138	30.233	27.132	98.5	8.355	3022.4	1478.2	2.8
681.0	675.5	4.324	4.272	34.225	27.141	30.283	27.136	98.2	8.454	3105.6	1478.3	12.4
691.0	685.4	4.317	4.265	34.234	27.149	30.336	27.143	97.6	8.552	3189.8	1478.5	4.3
701.0	695.3	4.267	4.214	34.233	27.154	30.389	27.148	97.1	8.649	3274.9	1478.4	8.7
711.0	705.2	4.268	4.215	34.235	27.155	30.435	27.149	97.1	8.746	3361.0	1478.6	8.7
721.0	715.1	4.157	4.103	34.225	27.159	30.487	27.154	96.7	8.843	3448.1	1478.3	3.9
731.0	725.0	4.111	4.057	34.226	27.164	30.538	27.159	96.2	8.939	3536.1	1478.2	1.2
741.0	734.9	4.084	4.029	34.225	27.167	30.587	27.161	96.0	9.036	3625.0	1478.3	2.9
751.0	744.8	4.061	4.006	34.227	27.171	30.637	27.165	95.7	9.131	3715.0	1478.4	5.6
761.0	754.7	3.998	3.987	34.225	27.178	30.690	27.170	95.2	9.227	3805.8	1478.2	5.4
771.0	764.6	3.987	3.910	34.225	27.179	30.739	27.173	94.9	9.322	3897.6	1478.3	7.5
781.0	774.5	3.940	3.863	34.228	27.184	30.790	27.178	94.5	9.417	3990.3	1478.3	4.7
791.0	784.4	3.900	3.843	34.226	27.186	30.839	27.180	94.3	9.511	4084.0	1478.3	5.0
801.0	794.3	3.856	3.797	34.225	27.190	30.890	27.184	93.9	9.605	4178.5	1478.3	2.5
811.0	804.2	3.800	3.741	34.223	27.194	30.941	27.189	93.5	9.699	4274.0	1478.2	11.3
821.0	814.1	3.790	3.730	34.228	27.200	30.992	27.194	93.1	9.792	4370.5	1478.4	4.8
831.0	824.0	3.786	3.676	34.228	27.205	31.044	27.199	92.6	9.885	4467.8	1478.3	2.8
841.0	833.9	3.711	3.650	34.229	27.208	31.094	27.202	92.3	9.977	4566.1	1478.4	8.5
851.0	843.8	3.699	3.628	34.228	27.210	31.142	27.204	92.2	10.070	4665.2	1478.4	6.8
861.0	853.7	3.645	3.583	34.228	27.214	31.198	27.208	91.8	10 161	4765.3	1478.4	4.9
871.0	863.6	3.613	3.551	34.231	27.220	31.245	27.214	91.2	10.253	4866.2	1478.4	8.0
881.0	873.5	3.616	3.558	34.229	27.225	31.296	27.219	90.8	10.344	4968.1	1478.6	9.6
891.0	883.3	3.600	3.536	34.246	27.238	31.350	27.227	90.1	10.435	5070.9	1478.7	8.2
901.0	893.2	3.544	3.480	34.246	27.239	31.403	27.232	89.6	10.524	5174.5	1478.7	5.7
911.0	903.1	3.521	3.457	34.251	27.245	31.455	27.238	89.0	10.614	5279.0	1478.7	7.3
921.0	913.0	3.496	3.431	34.259	27.249	31.506	27.242	88.7	10.703	5384.4	1478.8	1.4
931.0	922.9	3.458	3.397	34.254	27.258	31.557	27.247	88.2	10.791	5490.7	1478 8	16.2
941.0	932.8	3.504	3.520	34.257	27.262	31 618	27.256	87.3	10.879	5597.8	1478.7	5 2
951 0	942.7	3.384	3.297	34.257	27.265	31.662	27.259	87.1	10.966	5705.8	1478 7	5 4
961.0	952.6	3.339	3.272	34.258	27.272	31.716	27.266	86.4	11.053	5814.7	1478 8	4 7
971 0	962.5	3.358	3.255	34.267	27.275	31.765	27.269	86.2	11.139	5924.4	1479.0	7.5
981.0	972.3	3.310	3.241	34.278	27.282	31.819	27.276	85.5	11.225	6034.9	1479 0	8.7
991 0	982.2	3.318	3 248	34.280	27.280	31.869	27.281	85.1	11.310	6146.3	1479 2	8.3

STATION 74 LAT 39 - 57.6 S LONG 40 - .4 W BOTTOM 5170.0 M DATE 11 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**-6/SEC**2
1001.0	992.1	3.290	3.220	34.282	27.292	31.919	27.285	84.8	11.895	6258.5	1479.8	8.2
1011.0	1002.0	3.284	3.218	34.294	27.302	31.975	27.295	83.9	11.479	6371.6	1479.4	6.0
1021.0	1011.9	3.250	3.178	34.294	27.305	32.025	27.298	83.6	11.563	6486.4	1479.5	2.5
1031.0	1021.9	3.217	3.145	34.295	27.309	32.076	27.302	83.2	11.647	6600.1	1479.5	5.9
1041.0	1031.8	3.218	3.141	34.299	27.312	32.125	27.306	82.9	11.730	6715.6	1479.6	7.7
1051.0	1041.5	3.208	3.133	34.304	27.318	32.176	27.311	82.5	11.812	6832.0	1479.8	1.7
1061.0	1051.4	3.145	3.072	34.304	27.323	32.229	27.316	81.9	11.894	6949.1	1479.7	.2
1071.0	1061.3	3.088	2.985	34.301	27.330	32.285	27.324	81.0	11.976	7067.0	1479.4	10.7
1081.0	1071.2	3.008	2.984	34.306	27.337	32.338	27.330	80.4	12.057	7186.8	1479.4	.6
1091.0	1081.0	2.996	2.921	34.311	27.342	32.389	27.335	79.9	12.137	7305.3	1479.6	8.9
1101.0	1090.9	2.996	2.921	34.322	27.351	32.444	27.344	79.2	12.216	7425.6	1479.7	8.4
1111.0	1100.8	2.998	2.917	34.329	27.356	32.496	27.349	78.7	12.295	7546.7	1479.9	1.8
1121.0	1110.7	2.999	2.922	34.337	27.363	32.547	27.356	78.2	12.374	7668.5	1480.1	6.2
1131.0	1120.6	2.987	2.909	34.341	27.367	32.598	27.360	77.8	12.452	7791.1	1480.2	4.7
1141.0	1130.4	2.981	2.903	34.344	27.371	32.647	27.364	77.6	12.530	7914.5	1480.4	8.8
1151.0	1140.3	2.984	2.885	34.352	27.378	32.700	27.371	76.9	12.607	8039.6	1480.5	4.4
1161.0	1150.2	2.927	2.847	34.351	27.380	32.750	27.372	75.8	12.686	8163.5	1480.5	11.6
1171.0	1160.1	2.919	2.839	34.371	27.397	32.812	27.390	75.1	12.759	8289.2	1480.6	12.5
1181.0	1169.9	2.918	2.837	34.377	27.402	32.862	27.395	74.7	12.834	8415.5	1480.8	8.8
1191.0	1179.8	2.906	2.824	34.387	27.411	32.918	27.404	73.9	12.909	8542.6	1480.9	5.4
1201.0	1189.7	2.899	2.817	34.390	27.415	32.967	27.408	73.6	12.982	8670.4	1481.1	6.1
1211.0	1199.6	2.890	2.807	34.398	27.418	33.016	27.410	73.4	13.055	8799.0	1481.2	5.5
1221.0	1209.4	2.888	2.804	34.397	27.422	33.065	27.414	73.1	13.128	8928.2	1481.4	1.9
1231.0	1219.3	2.876	2.792	34.403	27.427	33.117	27.420	72.6	13.201	9058.2	1481.5	2.2
1241.0	1229.2	2.882	2.796	34.407	27.430	33.165	27.423	72.4	13.274	9188.9	1481.7	5.5
1251.0	1239.1	2.866	2.770	34.409	27.434	33.215	27.426	72.1	13.346	9320.3	1481.7	-.4
1261.0	1248.9	2.844	2.750	34.414	27.439	33.266	27.431	71.6	13.418	9452.4	1481.9	7.8
1271.0	1258.8	2.839	2.751	34.417	27.442	33.315	27.434	71.4	13.489	9585.2	1482.0	8.9
1281.0	1268.7	2.868	2.770	34.428	27.453	33.371	27.445	70.5	13.560	9718.7	1482.3	4.8
1291.0	1278.5	2.852	2.758	34.429	27.456	33.422	27.450	70.1	13.630	9852.9	1482.4	7.9
1301.0	1288.4	2.851	2.761	34.444	27.468	33.472	27.455	69.7	13.700	9987.7	1482.6	4.4
1311.0	1298.3	2.857	2.766	34.454	27.471	33.525	27.468	69.1	13.770	10123.3	1482.8	8.1
1321.0	1308.1	2.847	2.755	34.456	27.473	33.578	27.465	68.9	13.839	10259.5	1482.9	1.1
1331.0	1318.0	2.818	2.721	34.459	27.478	33.624	27.470	68.4	13.907	10396.4	1482.9	4.1
1341.0	1327.9	2.799	2.706	34.460	27.480	33.673	27.472	68.2	13.975	10534.0	1483.0	7.0
1351.0	1337.8	2.776	2.688	34.462	27.484	33.723	27.476	67.8	14.043	10672.2	1483.1	8.5
1361.0	1347.6	2.716	2.622	34.460	27.488	33.775	27.480	67.3	14.111	10811.1	1483.0	8.9
1371.0	1357.5	2.749	2.658	34.473	27.496	33.826	27.487	66.8	14.178	10950.6	1483.3	8.7
1381.0	1367.3	2.769	2.674	34.481	27.500	33.875	27.491	66.5	14.245	11090.8	1483.6	2.8
1391.0	1377.2	2.775	2.679	34.486	27.506	33.924	27.496	66.3	14.311	11231.7	1483.8	8.4
1401.0	1387.1	2.779	2.682	34.498	27.509	33.975	27.500	65.9	14.377	11373.2	1484.0	8.4
1411.0	1396.9	2.780	2.682	34.498	27.513	34.024	27.504	65.5	14.443	11515.3	1484.2	8.5
1421.0	1406.8	2.786	2.686	34.502	27.516	34.072	27.507	65.3	14.508	11658.1	1484.4	8.7
1431.0	1416.7	2.782	2.682	34.510	27.523	34.124	27.514	64.8	14.573	11801.5	1484.5	14.0
1441.0	1426.5	2.774	2.674	34.517	27.529	34.176	27.520	64.3	14.638	11945.5	1484.7	1.8
1451.0	1436.4	2.784	2.683	34.519	27.532	34.225	27.523	64.0	14.702	12090.2	1484.8	3.1
1461.0	1446.3	2.768	2.661	34.521	27.538	34.272	27.524	63.9	14.766	12235.5	1485.0	6.9
1471.0	1456.1	2.730	2.627	34.525	27.539	34.324	27.530	63.4	14.830	12381.4	1485.0	10.4
1481.0	1466.0	2.719	2.616	34.529	27.543	34.374	27.534	63.0	14.893	12528.0	1485.1	5.6
1491.0	1475.9	2.710	2.608	34.532	27.546	34.428	27.537	62.7	14.956	12675.1	1485.3	9.0
1501.0	1485.7	2.706	2.601	34.537	27.551	34.473	27.542	62.3	15.018	12822.9	1485.4	1.4
1551.0	1535.0	2.794	2.685	34.577	27.576	34.721	27.566	60.7	15.326	13570.8	1486.7	5.4
1601.0	1584.3	2.825	2.710	34.612	27.601	34.971	27.591	59.8	15.624	14333.4	1487.7	4.0
1651.0	1633.5	2.844	2.725	34.639	27.622	35.216	27.611	57.3	15.915	15110.3	1488.6	-1.9
1701.0	1682.8	2.879	2.755	34.665	27.640	35.458	27.629	56.2	16.199	15901.1	1489.7	4.1
1751.0	1732.0	2.913	2.784	34.685	27.654	35.695	27.642	55.4	16.478	16705.7	1490.7	4.5
1801.0	1781.2	2.887	2.754	34.703	27.670	35.938	27.659	54.1	16.752	17523.6	1491.4	3.0
1851.0	1830.5	2.912	2.775	34.724	27.686	36.177	27.673	53.2	17.020	18354.7	1492.4	3.5
1901.0	1879.7	3.014	2.871	34.757	27.703	36.413	27.690	52.5	17.284	19198.7	1493.7	3.3
1951.0	1928.9	2.965	2.818	34.764	27.713	36.650	27.700	51.6	17.544	20055.4	1494.3	2.0
2001.0	1978.0	2.915	2.764	34.771	27.724	36.888	27.710	50.8	17.800	20924.5	1495.0	5.4
2051.0	2027.2	2.934	2.778	34.787	27.736	37.122	27.722	50.1	18.058	21806.0	1495.9	4.6
2101.0	2076.4	2.934	2.778	34.803	27.748	37.359	27.734	49.3	18.301	22699.5	1496.8	1.1
2151.0	2125.5	2.904	2.749	34.810	27.757	37.592	27.742	48.7	18.546	23605.0	1497.5	-.2
2201.0	2174.7	2.980	2.799	34.829	27.768	37.822	27.752	48.4	18.788	24522.2	1498.6	1.1
2251.0	2223.9	2.987	2.718	34.824	27.770	38.052	27.756	48.1	19.030	25451.1	1499.1	-1.9
2301.0	2272.9	2.979	2.701	34.830	27.777	38.282	27.761	47.8	19.269	26391.5	1499.9	5.2
2351.0	2322.0	2.986	2.702	34.845	27.789	38.515	27.772	47.1	19.506	27343.5	1500.8	-1.0
2401.0	2371.1	2.981	2.698	34.855	27.797	38.746	27.780	46.7	19.741	28306.8	1501.6	-.7
2451.0	2420.2	2.941	2.649	34.858	27.799	38.978	27.782	46.6	19.974	29281.4	1502.3	1.3
2501.0	2469.2	2.948	2.648	34.861	27.806	39.201	27.788	46.3	20.206	30267.1	1503.2	1.5
2551.0	2518.3	2.919	2.617	34.865	27.812	39.430	27.794	46.0	20.437	31264.0	1503.9	-.4
2601.0	2567.3	2.781	2.576	34.863	27.814	39.656	27.796	45.8	20.666	32271.9	1504.6	.4
2651.0	2616.3	2.705	2.497	34.863	27.820	39.889	27.802	45.1	20.894	33290.8	1505.1	1.8
2701.0	2665.4	2.714	2.499	34.873	27.828	40.117	27.809	44.8	21.119	34320.5	1505.8	.3
2751.0	2714.4	2.684	2.465	34.865	27.827	40.340	27.808	44.9	21.343	35361.0	1505.6	.6
2801.0	2763.4	2.659	2.882	34.852	27.826	40.560	27.807	44.5	21.566	36412.8	1507.0	1.8
2851.0	2812.4	2.440	2.217	34.888	27.824	40.798	27.805	44.2	21.788	37474.2	1507.3	.7
2901.0	2861.3	2.280	2.104	34.920	27.819	41.020	27.800	44.1	22.008	38546.7	1507.7	8.6
2951.0	2910.3	2.222	1.998	34.909	27.819	41.249	27.801	43.6	22.227	39629.7	1508.0	-1.4
3001.0	2959.3	2.094	1.868	34.792	27.816	41.477	27.798	43.1	22.444	40723.1	1508.3	3.0
3051.0	3008.2	1.965	1.722	34.777	27.815	41.708	27.796	42.4	22.658	41826.9	1508.5	.1
3101.0	3057.1	1.890	1.654	34.775	27.818	41.936	27.800	41.8	22.869	42940.7	1509.1	1.2
3151.0	3106.1	1.886	1.626	34.777	27.822	42.168	27.804	41.5	23.078	44064.5	1509.6	1.4
3201.0	3155.0	1.775	1.522	34.771	27.824	42.392	27.808	40.8	23.288	45198.2	1510.3	1.7
3251.0	3203.9	1.668	1.409	34.758	27.823	42.622	27.808	40.1	23.495	46341.7	1510.6	.4
3301.0	3252.7	1.586	1.319	34.752	27.824	42.850	27.808	39.5	23.694	47494.7	1511.1	-.4
3351.0	3301.6	1.521	1.259	34.750	27.826	43.076	27.809	39.1	23.890	48657.0	1511.7	.6
3401.0	3350.5	1.441	1.186	34.747	27.829	43.306	27.811	38.8	24.074	49829.6	1512.2	2.9
3451.0	3399.3	1.399	1.140	34.745	27.831	43.530	27.813	37.9	24.265	51009.4	1512.9	1.3
3501.0	3448.2	1.377	1.118	34.780	27.837	43.758	27.819	37.4	24.453	52199.1	1513.7	3.5
3551.0	3497.0	1.304	1.067	34.740	27.834	43.980	27.816	37.1	24.639	53397.7	1514.2	-1.4
3601.0	3545.9	1.228	.995	34.735	27.835	44.207	27.817	36.6	24.823	54605.0	1514.7	3.5
3651.0	3594.8	1.147	.874	34.729	27.835	44.434	27.817	35.9	25.004	55821.1	1515.2	2.4
3701.0	3643.4	1.089	.812	34.721	27.834	44.657	27.815	35.6	25.183	57045.6	1515.8	3.4
3751.0	3692.2	1.007	.727	34.714	27.833	44.884	27.815	35.0	25.360	58278.5	1516.3	-.4
3801.0	3741.0	.989	.656	34.711	27.835	45.111	27.817	34.2	25.533	59519.6	1516.8	3.6
3851.0	3789.8	.880	.594	34.707	27.836	45.336	27.819	33.7	25.708	60768.9	1517.4	1.3
3901.0	3838.5	.819	.529	34.703	27.836	45.560	27.819	33.2	25.870	62026.0	1518.0	.3
3951.0	3887.2	.774	.480	34.700	27.837	45.784	27.819	32.8	26.034	63290.9	1518.7	1.5

STATION 74 LAT 39 - 57.6 S LONG 40 - .4 W BOTTOM 5170.0 M DATE 11 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
4001.0	3986.0	.712	.415	34.699	27.840	46.011	27.822	32.0	26.196	64563.6	1519.8	2.0
4051.0	3984.7	.660	.360	34.696	27.841	46.236	27.823	31.8	26.355	65843.7	1519.9	.4
4101.0	4088.4	.598	.291	34.692	27.842	46.460	27.824	30.7	26.510	67181.2	1520.5	2.2
4151.0	4082.1	.548	.250	34.690	27.842	46.682	27.824	30.4	26.663	68425.9	1521.2	.4
4201.0	4180.8	.508	.191	34.688	27.844	46.907	27.826	29.7	26.818	69727.7	1521.8	4.2
4251.0	4179.5	.468	.147	34.684	27.843	47.128	27.825	29.4	26.980	71088.5	1522.5	2.8
4301.0	4228.1	.419	.099	34.683	27.845	47.351	27.827	28.8	27.105	72352.0	1523.2	1.5
4351.0	4276.8	.384	.060	34.681	27.846	47.572	27.828	28.4	27.248	73574.8	1523.9	3.9
4401.0	4325.4	.352	.024	34.679	27.846	47.792	27.828	28.1	27.389	75008.2	1524.6	1.3
4451.0	4374.1	.322	-.011	34.679	27.848	48.014	27.830	27.6	27.528	76388.5	1525.3	2.4
4501.0	4422.7	.308	-.026	34.678	27.848	48.232	27.830	27.4	27.665	77680.8	1526.1	2.4
4551.0	4471.3	.285	-.050	34.676	27.848	48.449	27.829	27.3	27.802	79089.5	1526.9	-1.1
4601.0	4519.9	.268	-.068	34.675	27.848	48.667	27.829	27.1	27.938	80888.0	1527.7	-1.1
4651.0	4568.5	.256	-.096	34.674	27.848	48.888	27.829	27.0	28.073	81748.8	1528.5	-1.6
4701.0	4617.1	.248	-.115	34.674	27.849	49.101	27.830	26.7	28.207	83110.8	1529.3	-1.4
4751.0	4665.6	.238	-.130	34.673	27.849	49.316	27.829	26.7	28.340	84484.0	1530.2	-1.8
4801.0	4714.2	.224	-.144	34.673	27.849	49.533	27.830	26.5	28.473	85868.4	1531.0	-2.4
4851.0	4762.7	.219	-.155	34.673	27.850	49.748	27.830	26.4	28.606	87248.9	1531.8	-2.8
4901.0	4811.3	.214	-.165	34.672	27.850	49.962	27.829	26.4	28.738	88640.6	1532.7	.5
4951.0	4859.8	.209	-.175	34.673	27.851	50.178	27.830	26.3	28.870	90088.4	1533.5	-1.7
5001.0	4908.3	.208	-.188	34.672	27.851	50.392	27.830	26.3	29.002	91442.2	1534.4	.6
5051.0	4956.8	.208	-.190	34.672	27.851	50.606	27.830	26.3	29.136	92862.2	1535.3	-.8
5101.0	5005.3	.209	-.198	34.671	27.850	50.817	27.829	26.4	29.286	94288.2	1536.2	.8
5151.0	5053.8	.208	-.200	34.671	27.851	51.031	27.830	26.4	29.398	95690.4	1537.0	4.5
5175.0	5077.1	.201	-.209	34.670	27.851	51.138	27.829	26.3	29.461	96375.2	1537.4	.0

STATION 75 LAT 39 - 40.1 S LONG 39 - 59.9 W BOTTOM 5070.0 M DATE 11 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/O	KG/Mcm3	KG/Mcm3	KG/Mcm3	Mcm3/KG	J/KG	Mcm3/Scm2	M/S	10cm6/Scm2
1.0	1.0	18.466	18.466	35.297	26.528	26.588	26.528	149.5	.015	.0	1502.8	.0
11.0	10.9	18.474	18.472	35.296	26.526	26.575	26.526	150.0	.165	.9	1508.0	-5.7
21.0	20.9	18.476	18.473	35.296	26.527	26.620	26.526	150.3	.315	3.3	1508.2	-1.7
31.0	30.8	18.480	18.475	35.297	26.527	26.664	26.526	150.6	.465	7.2	1508.3	-8.5
41.0	40.7	18.488	18.482	35.297	26.526	26.707	26.524	151.0	.616	12.5	1508.5	-1.9
51.0	50.7	18.489	18.482	35.298	26.526	26.752	26.525	151.3	.767	19.4	1508.7	.1
61.0	60.6	18.477	18.469	35.294	26.526	26.796	26.524	151.6	.919	27.8	1508.8	5.5
71.0	70.6	18.434	18.424	35.292	26.538	26.840	26.531	151.2	1.070	37.7	1508.8	-.6
81.0	80.5	18.440	18.429	35.292	26.532	26.891	26.530	151.6	1.222	49.0	1504.0	5.8
91.0	90.4	18.296	18.288	35.280	26.558	26.956	26.550	149.9	1.378	61.9	1503.7	41.8
101.0	100.4	12.995	12.981	35.256	26.598	27.044	26.598	146.1	1.521	76.8	1502.8	82.4
111.0	110.3	12.897	12.882	35.231	26.636	27.129	26.638	142.5	1.665	92.1	1501.9	25.4
121.0	120.2	12.482	12.466	35.200	26.655	27.198	26.652	140.9	1.806	109.4	1501.3	7.0
131.0	130.2	12.428	12.411	35.198	26.660	27.248	26.657	140.7	1.947	128.0	1501.3	5.6
141.0	140.1	12.298	12.279	35.186	26.665	27.292	26.661	140.5	2.088	148.1	1501.0	12.4
151.0	150.0	12.187	12.168	35.150	26.674	27.346	26.670	139.9	2.229	169.5	1500.8	4.0
161.0	160.0	12.146	12.125	35.148	26.676	27.398	26.672	139.9	2.368	192.3	1500.8	15.2
171.0	169.9	11.901	11.879	35.098	26.689	27.451	26.685	138.9	2.507	216.5	1500.0	16.6
181.0	179.8	11.602	11.579	35.041	26.701	27.509	26.697	137.9	2.645	242.1	1499.1	12.8
191.0	189.7	11.441	11.417	35.016	26.712	27.565	26.707	137.1	2.788	269.0	1498.7	15.0
201.0	199.7	11.192	11.167	34.978	26.724	27.623	26.720	136.1	2.920	297.3	1497.9	25.4
211.0	209.6	10.984	10.958	34.934	26.736	27.680	26.731	135.1	3.055	327.0	1497.2	7.2
221.0	219.5	10.854	10.827	34.910	26.743	27.733	26.738	134.6	3.190	358.0	1496.9	11.2
231.0	229.4	10.676	10.648	34.889	26.752	27.787	26.747	133.9	3.324	390.3	1496.4	11.1
241.0	239.4	10.462	10.453	34.860	26.765	27.845	26.759	132.9	3.457	424.0	1496.9	15.9
251.0	249.3	10.363	10.333	34.844	26.773	27.899	26.768	132.3	3.590	459.0	1496.6	.0
261.0	259.2	10.147	10.116	34.808	26.783	27.955	26.777	131.5	3.722	495.2	1494.9	31.7
271.0	269.1	9.852	9.821	34.757	26.793	28.012	26.788	130.5	3.858	532.8	1493.9	17.0
281.0	279.1	9.475	9.443	34.701	26.812	28.078	26.807	128.8	3.988	571.7	1492.7	16.5
291.0	289.0	9.278	9.241	34.678	26.827	28.140	26.822	127.4	4.111	611.9	1492.0	11.9
301.0	298.9	9.156	9.123	34.660	26.832	28.190	26.827	127.1	4.238	653.3	1491.7	11.7
311.0	308.8	8.755	8.721	34.614	26.860	28.266	26.855	124.4	4.364	696.0	1490.3	6.8
321.0	318.8	8.612	8.578	34.597	26.869	28.321	26.864	123.6	4.488	739.9	1489.9	7.8
331.0	328.7	8.286	8.252	34.560	26.891	28.390	26.886	121.5	4.611	785.0	1488.8	27.6
341.0	338.6	8.039	8.004	34.532	26.906	28.452	26.900	120.1	4.732	831.4	1488.0	23.0
351.0	348.5	7.601	7.567	34.481	26.930	28.525	26.925	117.7	4.851	878.9	1486.4	44.2
361.0	358.4	7.372	7.337	34.459	26.945	28.588	26.940	116.2	4.967	927.6	1485.7	6.6
371.0	368.4	7.232	7.197	34.449	26.958	28.642	26.948	115.5	5.088	977.4	1485.8	.4
381.0	378.3	7.142	7.106	34.435	26.959	28.695	26.954	115.0	5.199	1028.4	1485.1	8.8
391.0	388.2	6.970	6.933	34.418	26.969	28.752	26.964	114.1	5.313	1080.5	1484.5	9.0
401.0	398.1	6.761	6.724	34.397	26.982	28.812	26.977	112.9	5.427	1133.8	1483.9	3.9
411.0	408.0	6.565	6.528	34.377	26.992	28.870	26.987	111.9	5.539	1188.2	1483.2	16.3
421.0	417.9	6.338	6.300	34.353	27.008	28.929	26.998	110.8	5.651	1243.6	1482.4	10.1
431.0	427.9	6.054	6.017	34.327	27.019	28.998	27.014	109.1	5.761	1300.2	1481.4	13.0
441.0	437.8	5.862	5.825	34.310	27.030	29.052	27.025	108.0	5.869	1357.9	1480.9	7.3
451.0	447.7	5.647	5.609	34.292	27.042	29.112	27.037	106.9	5.977	1416.6	1480.1	5.5
461.0	457.6	5.550	5.512	34.284	27.048	29.164	27.043	106.3	6.088	1476.4	1479.8	10.5
471.0	467.5	5.480	5.441	34.277	27.050	29.214	27.046	106.1	6.199	1537.2	1479.7	4.4
481.0	477.4	5.379	5.339	34.269	27.056	29.267	27.052	105.5	6.295	1599.1	1479.4	8.8
491.0	487.3	5.245	5.205	34.260	27.065	29.323	27.060	104.7	6.400	1662.0	1479.0	7.2
501.0	497.2	5.147	5.107	34.252	27.070	29.375	27.065	104.2	6.506	1725.9	1478.8	3.8
511.0	507.1	5.065	5.025	34.247	27.075	29.427	27.071	103.7	6.609	1790.9	1478.6	7.5
521.0	517.1	4.995	4.954	34.242	27.080	29.478	27.075	103.3	6.712	1856.9	1478.5	6.3
531.0	527.0	4.951	4.909	34.239	27.082	29.527	27.078	103.1	6.816	1923.9	1478.5	3.3
541.0	536.9	4.937	4.894	34.239	27.084	29.575	27.079	103.1	6.919	1992.0	1478.6	-.2
551.0	546.8	4.919	4.875	34.239	27.088	29.623	27.081	102.9	7.022	2061.0	1478.7	1.3
561.0	556.7	4.845	4.801	34.236	27.092	29.676	27.088	102.4	7.124	2131.1	1478.5	5.5
571.0	566.6	4.779	4.734	34.234	27.098	29.728	27.093	101.9	7.226	2202.2	1478.4	4.7
581.0	576.5	4.736	4.690	34.232	27.101	29.778	27.096	101.6	7.329	2274.3	1478.4	11.5
591.0	586.4	4.668	4.617	34.231	27.109	29.833	27.104	100.9	7.429	2347.4	1478.2	10.1
601.0	596.3	4.618	4.572	34.230	27.113	29.883	27.108	100.6	7.530	2421.5	1478.2	2.9
611.0	606.2	4.525	4.478	34.228	27.121	29.939	27.116	99.7	7.630	2496.6	1478.0	12.3
621.0	616.1	4.492	4.445	34.229	27.126	29.989	27.121	99.4	7.730	2572.6	1478.0	.7
631.0	626.0	4.468	4.414	34.228	27.128	30.038	27.123	99.2	7.829	2649.7	1478.1	-1.7
641.0	635.9	4.408	4.357	34.225	27.132	30.089	27.127	98.8	7.928	2727.7	1478.0	6.4
651.0	645.8	4.380	4.311	34.223	27.136	30.139	27.131	98.5	8.027	2806.7	1478.0	6.7
661.0	655.7	4.321	4.271	34.222	27.139	30.188	27.134	98.3	8.125	2886.7	1478.0	1.8
671.0	665.6	4.276	4.226	34.219	27.140	30.236	27.135	98.2	8.223	2967.6	1477.9	5.9
681.0	675.5	4.210	4.159	34.216	27.146	30.289	27.141	97.6	8.321	3049.5	1477.8	8.0
691.0	685.4	4.156	4.106	34.214	27.150	30.340	27.145	97.2	8.418	3132.4	1477.8	2.6
701.0	695.3	4.125	4.078	34.214	27.154	30.390	27.148	96.9	8.516	3216.2	1477.8	7.9
711.0	705.2	4.101	4.048	34.219	27.160	30.443	27.155	96.4	8.612	3301.0	1477.9	4.0
721.0	715.1	4.052	3.999	34.217	27.164	30.493	27.158	96.1	8.708	3386.7	1477.8	8.1
731.0	725.0	3.984	3.931	34.218	27.171	30.548	27.166	95.5	8.804	3473.4	1477.7	4.2
741.0	734.9	3.951	3.897	34.217	27.174	30.597	27.169	95.1	8.899	3561.0	1477.7	7.8
751.0	744.8	3.996	3.942	34.220	27.182	30.652	27.176	94.5	8.994	3649.6	1477.7	6.6
761.0	754.7	3.945	3.790	34.221	27.188	30.705	27.180	93.7	9.088	3739.1	1477.6	7.2
771.0	764.6	3.810	3.754	34.220	27.191	30.754	27.185	93.5	9.182	3829.5	1477.6	1.7
781.0	774.5	3.776	3.720	34.224	27.197	30.807	27.192	92.9	9.275	3920.8	1477.6	6.6
791.0	784.4	3.708	3.650	34.221	27.202	30.859	27.196	92.4	9.368	4013.0	1477.5	10.5
801.0	794.3	3.670	3.613	34.222	27.208	30.910	27.201	92.0	9.460	4106.2	1477.5	3.3
811.0	804.2	3.680	3.573	34.224	27.212	30.962	27.206	91.5	9.552	4200.2	1477.5	2.7
821.0	814.1	3.604	3.546	34.225	27.215	31.012	27.209	91.2	9.643	4295.2	1477.6	3.2
831.0	824.0	3.572	3.513	34.225	27.219	31.062	27.213	90.9	9.734	4391.1	1477.6	6.6
841.0	833.9	3.548	3.489	34.228	27.227	31.116	27.221	90.2	9.825	4487.8	1477.7	6.3
851.0	843.8	3.508	3.448	34.226	27.228	31.169	27.227	89.6	9.915	4585.4	1477.7	21.5
861.0	853.7	3.429	3.369	34.241	27.245	31.229	27.239	88.4	10.004	4684.0	1477.5	7.8
871.0	863.6	3.408	3.347	34.242	27.248	31.278	27.242	88.2	10.092	4783.3	1477.6	2.3
881.0	873.5	3.376	3.314	34.245	27.253	31.330	27.247	87.7	10.180	4883.6	1477.6	5.0
891.0	883.4	3.382	3.270	34.249	27.260	31.384	27.254	87.0	10.267	4984.7	1477.6	5.2
901.0	893.2	3.313	3.251	34.250	27.263	31.438	27.257	86.7	10.354	5086.7	1477.7	.6
911.0	903.1	3.288	3.220	34.252	27.268	31.484	27.262	86.3	10.441	5189.5	1477.7	12.6
921.0	913.0	3.253	3.190	34.255	27.273	31.536	27.267	85.9	10.527	5293.2	1477.8	4.1
931.0	922.9	3.245	3.181	34.257	27.275	31.584	27.269	85.6	10.612	5397.7	1477.9	2.9
941.0	932.8	3.217	3.152	34.258	27.279	31.634	27.273	85.3	10.698	5503.1	1478.0	2.6
951.0	942.7	3.200	3.135	34.258	27.281	31.682	27.275	85.2	10.783	5609.3	1478.0	.2
961.0	952.6	3.179	3.113	34.262	27.286	31.734	27.280	84.7	10.868	5716.3	1478.1	8.7
971.0	962.5	3.158	3.091	34.266	27.291	31.785	27.285	84.3	10.952	5824.2	1478.2	10.3
981.0	972.3	3.141	3.074	34.273	27.298	31.838	27.292	83.7	11.036	5932.9	1478.3	11.1
991.0	982.2	3.124	3.056	34.276	27.302	31.889	27.296	83.3	11.120	6042.4	1478.4	10.2

STATION 75 LAT 39 - 40.1 S LONG 39 - 59.9 W BOTTOM 5070.0 M DATE 11 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
1001.0	992.1	3.104	3.085	34.291	27.308	31.941	27.301	82.8	11.208	6152.7	1478.5	2.9
1011.0	1002.0	3.081	3.011	34.286	27.314	31.998	27.308	82.2	11.285	6268.8	1478.6	8.0
1021.0	1011.9	3.067	2.997	34.290	27.319	32.044	27.312	81.8	11.357	6375.8	1478.7	6.7
1031.0	1021.8	3.088	2.968	34.296	27.327	32.099	27.320	81.1	11.449	6488.5	1478.7	7.4
1041.0	1031.7	3.011	2.940	34.304	27.335	32.153	27.329	80.5	11.529	6602.1	1478.8	4.9
1051.0	1041.5	2.997	2.925	34.311	27.342	32.206	27.336	79.7	11.609	6716.4	1478.9	3.7
1061.0	1051.4	2.975	2.901	34.319	27.350	32.261	27.343	78.9	11.689	6831.5	1479.0	6.5
1071.0	1061.3	2.964	2.891	34.319	27.351	32.308	27.345	78.8	11.768	6947.4	1479.1	-.7
1081.0	1071.2	2.961	2.888	34.321	27.355	32.356	27.347	78.7	11.847	7064.1	1479.3	10.6
1091.0	1081.1	2.989	2.884	34.332	27.364	32.418	27.359	77.7	11.925	7181.5	1479.3	3.1
1101.0	1090.9	2.986	2.881	34.333	27.365	32.460	27.358	77.7	12.002	7299.7	1479.5	2.4
1111.0	1100.8	2.981	2.865	34.334	27.366	32.507	27.359	77.6	12.080	7418.7	1479.6	1.8
1121.0	1110.7	2.906	2.880	34.340	27.374	32.561	27.367	76.9	12.157	7538.4	1479.7	4.5
1131.0	1120.6	2.894	2.817	34.345	27.379	32.612	27.372	76.5	12.234	7658.8	1479.8	6.3
1141.0	1130.4	2.878	2.800	34.352	27.386	32.665	27.379	75.9	12.310	7780.1	1479.9	6.2
1151.0	1140.3	2.888	2.799	34.354	27.389	32.714	27.382	75.6	12.385	7902.0	1480.1	12.1
1161.0	1150.2	2.861	2.782	34.362	27.396	32.767	27.389	75.0	12.461	8024.7	1480.2	9.1
1171.0	1160.1	2.855	2.775	34.369	27.401	32.818	27.394	74.6	12.536	8148.2	1480.3	8.0
1181.0	1170.0	2.844	2.763	34.373	27.406	32.868	27.399	74.2	12.610	8272.3	1480.5	5.1
1191.0	1179.8	2.829	2.747	34.381	27.414	32.923	27.407	73.4	12.684	8397.2	1480.6	10.4
1201.0	1189.7	2.814	2.732	34.387	27.419	32.974	27.412	72.9	12.757	8522.8	1480.7	.8
1211.0	1199.6	2.818	2.730	34.390	27.422	33.023	27.415	72.7	12.830	8649.2	1480.9	5.7
1221.0	1209.5	2.795	2.712	34.395	27.428	33.075	27.421	72.2	12.903	8776.2	1481.0	8.7
1231.0	1219.3	2.801	2.717	34.404	27.435	33.127	27.427	71.7	12.974	8904.0	1481.2	1.1
1241.0	1229.2	2.808	2.719	34.411	27.440	33.178	27.433	71.2	13.046	9032.4	1481.3	3.7
1251.0	1239.1	2.804	2.719	34.418	27.446	33.229	27.438	70.8	13.117	9161.5	1481.5	9.5
1261.0	1248.9	2.784	2.678	34.418	27.449	33.279	27.442	70.4	13.188	9291.4	1481.5	1.7
1271.0	1258.8	2.759	2.678	34.422	27.453	33.328	27.445	70.2	13.258	9421.9	1481.7	5.4
1281.0	1268.7	2.759	2.672	34.427	27.457	33.378	27.449	69.8	13.328	9553.1	1481.8	2.5
1291.0	1278.5	2.750	2.661	34.431	27.461	33.428	27.453	69.5	13.397	9685.0	1482.0	4.0
1301.0	1288.4	2.757	2.668	34.437	27.465	33.477	27.457	69.2	13.467	9817.6	1482.2	2.9
1311.0	1298.3	2.758	2.668	34.443	27.470	33.528	27.462	68.8	13.536	9950.8	1482.3	2.4
1321.0	1308.2	2.760	2.670	34.447	27.473	33.576	27.465	68.6	13.604	10084.7	1482.5	5.2
1331.0	1318.0	2.758	2.667	34.455	27.479	33.628	27.471	68.0	13.673	10219.3	1482.7	7.1
1341.0	1327.9	2.752	2.660	34.460	27.484	33.678	27.476	67.7	13.741	10354.6	1482.8	6.8
1351.0	1337.8	2.749	2.656	34.463	27.487	33.727	27.479	67.4	13.808	10490.5	1483.0	1.8
1361.0	1347.6	2.756	2.662	34.470	27.492	33.777	27.484	67.1	13.875	10627.0	1483.2	7.5
1371.0	1357.5	2.747	2.652	34.475	27.497	33.828	27.489	66.8	13.942	10764.3	1483.3	6.2
1381.0	1367.4	2.748	2.648	34.479	27.501	33.877	27.492	66.4	14.009	10902.1	1483.5	10.0
1391.0	1377.2	2.768	2.672	34.496	27.511	33.982	27.508	65.5	14.075	11040.7	1483.8	6.6
1401.0	1387.1	2.763	2.664	34.505	27.520	33.986	27.511	64.8	14.140	11179.8	1484.0	6.8
1411.0	1397.0	2.760	2.662	34.513	27.526	34.088	27.518	64.2	14.205	11319.6	1484.1	5.6
1421.0	1406.8	2.751	2.652	34.519	27.532	34.090	27.524	63.7	14.268	11460.0	1484.2	4.1
1431.0	1416.7	2.750	2.651	34.527	27.539	34.142	27.530	63.2	14.332	11601.1	1484.4	2.7
1441.0	1426.5	2.755	2.654	34.536	27.546	34.194	27.537	62.6	14.395	11742.7	1484.6	3.8
1451.0	1436.4	2.759	2.658	34.539	27.550	34.244	27.541	62.3	14.457	11885.0	1484.7	8.0
1461.0	1446.2	2.718	2.616	34.543	27.555	34.295	27.546	61.8	14.519	12027.9	1484.8	8.9
1471.0	1456.1	2.727	2.624	34.547	27.557	34.343	27.548	61.6	14.581	12171.4	1485.0	1.7
1481.0	1466.0	2.719	2.615	34.557	27.565	34.396	27.556	60.9	14.642	12315.4	1485.2	8.8
1491.0	1475.8	2.743	2.639	34.560	27.566	34.441	27.557	61.0	14.703	12460.1	1485.4	1.2
1501.0	1485.7	2.785	2.680	34.569	27.570	34.488	27.560	60.9	14.764	12605.4	1485.8	3.8
1551.0	1535.0	2.828	2.717	34.600	27.591	34.735	27.582	59.4	15.064	13340.5	1486.8	5.1
1601.0	1584.3	2.827	2.712	34.621	27.609	34.978	27.598	58.2	15.358	14060.1	1487.7	2.8
1611.0	1594.1	2.882	2.716	34.624	27.610	35.024	27.600	58.1	15.416	14241.7	1487.9	.0

STATION 76 LAT 39 - 20.0 S LONG 40 - .8 W BOTTOM 5100.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Non2
DB	M	C	C	0/00	KG/Mon3	KG/Mon3	KG/Mon3	Mon3/KG	J/KG	Mon3/Son2	M/S	10non3/Son2
1.0	1.0	18.588	18.538	35.389	26.548	26.552	26.548	147.7	.015	.0	1508.1	.0
11.0	10.9	18.538	18.581	35.333	26.543	26.592	26.548	148.5	.158	.9	1508.2	.8
21.0	20.9	18.586	18.588	35.333	26.542	26.605	26.542	148.8	.312	3.2	1508.4	-4.2
31.0	30.8	18.544	18.540	35.333	26.541	26.679	26.540	149.2	.461	7.1	1508.6	.7
41.0	40.7	18.545	18.540	35.333	26.542	26.723	26.541	149.5	.610	12.4	1508.8	4.2
51.0	50.7	18.544	18.537	35.332	26.541	26.767	26.540	149.8	.760	19.2	1508.9	-.1
61.0	60.6	18.549	18.540	35.333	26.541	26.811	26.539	150.1	.910	27.5	1504.1	-.1
71.0	70.6	18.550	18.540	35.333	26.541	26.855	26.539	150.4	1.060	37.3	1504.3	.6
81.0	80.5	18.540	18.529	35.332	26.543	26.901	26.540	150.6	1.210	48.6	1504.4	.1
91.0	90.4	18.466	18.458	35.320	26.555	26.958	26.553	149.7	1.361	61.3	1504.3	5.1
101.0	100.4	18.438	18.424	35.325	26.569	27.006	26.566	149.7	1.511	75.6	1504.4	9.0
111.0	110.3	18.361	18.346	35.320	26.572	27.068	26.568	149.7	1.660	91.3	1504.5	8.8
121.0	120.2	18.194	18.177	35.308	26.595	27.181	26.591	148.8	1.808	108.6	1503.9	54.7
131.0	130.2	12.998	12.980	35.271	26.827	27.209	26.824	148.9	1.952	127.2	1503.0	.5
141.0	140.1	12.730	12.711	35.238	26.836	27.262	26.832	148.4	2.096	147.8	1502.6	22.9
151.0	150.0	12.466	12.445	35.187	26.849	27.320	26.845	142.8	2.239	168.9	1501.8	13.8
161.0	160.0	12.107	12.086	35.124	26.870	27.386	26.866	140.5	2.380	191.8	1500.6	6.8
171.0	169.9	11.678	11.656	35.045	26.890	27.453	26.886	138.7	2.520	216.1	1499.2	16.6
181.0	179.8	11.593	11.570	35.030	26.896	27.502	26.890	138.5	2.659	241.8	1499.0	6.4
191.0	189.7	11.387	11.362	34.998	26.907	27.560	26.902	137.6	2.797	268.9	1498.4	2.2
201.0	199.7	11.222	11.197	34.970	26.917	27.615	26.912	136.8	2.934	297.4	1498.0	4.4
211.0	209.6	11.080	11.054	34.947	26.925	27.668	26.920	136.2	3.070	327.2	1497.6	10.2
221.0	219.5	10.882	10.806	34.908	26.938	27.725	26.931	135.3	3.206	358.3	1496.9	9.0
231.0	229.5	10.745	10.717	34.889	26.940	27.775	26.935	135.1	3.341	390.8	1496.7	11.9
241.0	239.4	10.494	10.465	34.847	26.952	27.838	26.747	134.1	3.476	424.7	1495.9	28.0
251.0	249.3	10.142	10.113	34.794	26.772	27.900	26.767	132.2	3.609	459.8	1494.7	11.1
261.0	259.2	10.008	9.978	34.778	26.779	27.962	26.778	131.8	3.741	496.3	1494.4	9.2
271.0	269.2	9.778	9.747	34.759	26.792	28.011	26.786	130.7	3.872	534.1	1493.7	15.9
281.0	279.1	9.495	9.463	34.699	26.807	28.073	26.802	129.2	4.002	573.2	1492.7	6.5
291.0	289.0	9.113	9.081	34.651	26.838	28.146	26.827	126.8	4.130	613.5	1491.4	21.6
301.0	298.9	8.980	8.947	34.628	26.844	28.204	26.839	125.8	4.256	655.1	1490.9	28.0
311.0	308.9	8.611	8.578	34.587	26.862	28.269	26.857	124.1	4.381	698.0	1489.6	5.8
321.0	318.8	8.353	8.320	34.554	26.876	28.330	26.871	122.8	4.506	742.1	1488.9	22.7
331.0	328.7	8.184	8.136	34.541	26.894	28.394	26.889	121.2	4.626	787.4	1488.4	8.9
341.0	338.6	8.048	8.018	34.534	26.906	28.453	26.901	120.1	4.747	833.8	1488.1	21.2
351.0	348.5	7.966	7.881	34.514	26.917	28.511	26.912	119.1	4.867	881.5	1487.5	15.2
361.0	358.5	7.591	7.556	34.488	26.938	28.574	26.928	117.5	4.986	930.4	1486.6	20.5
371.0	368.4	7.455	7.419	34.469	26.942	28.630	26.937	116.7	5.102	980.4	1486.2	12.4
381.0	378.3	7.280	7.243	34.452	26.953	28.688	26.948	115.7	5.218	1031.6	1485.6	21.8
391.0	388.2	7.006	6.969	34.425	26.970	28.752	26.965	114.1	5.333	1083.9	1484.7	16.0
401.0	398.1	6.815	6.778	34.406	26.982	28.811	26.976	113.0	5.446	1137.3	1484.1	19.8
411.0	408.0	6.619	6.582	34.385	26.991	28.869	26.985	112.0	5.559	1191.9	1483.4	13.6
421.0	418.0	6.438	6.398	34.369	27.002	28.927	26.997	111.0	5.670	1247.6	1482.8	11.2
431.0	427.9	6.177	6.139	34.342	27.015	28.988	27.010	109.6	5.780	1304.5	1481.9	6.6
441.0	437.8	5.999	5.960	34.323	27.023	29.044	27.018	108.8	5.890	1362.2	1481.4	4.6
451.0	447.7	6.000	5.961	34.337	27.034	29.100	27.029	107.9	5.998	1421.1	1481.6	17.7
461.0	457.6	5.882	5.842	34.327	27.041	29.154	27.036	107.3	6.106	1481.1	1481.2	15.2
471.0	467.5	5.695	5.655	34.309	27.050	29.211	27.045	106.4	6.212	1542.2	1480.6	9.0
481.0	477.4	5.560	5.520	34.302	27.056	29.264	27.051	105.8	6.318	1604.3	1480.4	3.7
491.0	487.3	5.426	5.386	34.295	27.063	29.318	27.058	105.1	6.424	1667.4	1479.8	3.5
501.0	497.3	5.286	5.245	34.289	27.067	29.370	27.063	104.6	6.529	1731.6	1479.4	6.9
511.0	507.2	5.186	5.144	34.281	27.072	29.422	27.068	104.1	6.633	1796.8	1479.1	3.3
521.0	517.1	5.124	5.082	34.255	27.075	29.472	27.070	103.9	6.737	1863.1	1479.0	8.6
531.0	527.0	5.043	5.001	34.251	27.081	29.525	27.076	103.3	6.841	1930.3	1478.9	6.2
541.0	536.9	4.982	4.919	34.247	27.088	29.578	27.083	102.8	6.944	1998.6	1478.7	9.9
551.0	546.8	4.904	4.880	34.246	27.093	29.630	27.088	102.3	7.046	2067.9	1478.6	12.1
561.0	556.7	4.843	4.799	34.244	27.099	29.682	27.094	101.8	7.148	2138.3	1478.5	2.6
571.0	566.6	4.799	4.755	34.242	27.102	29.732	27.097	101.5	7.250	2209.6	1478.5	7.2
581.0	576.5	4.764	4.719	34.240	27.105	29.781	27.100	101.8	7.351	2281.9	1478.5	.9
591.0	586.4	4.689	4.644	34.235	27.114	29.838	27.109	100.8	7.452	2355.2	1478.2	7.7
601.0	596.3	4.582	4.536	34.224	27.120	29.891	27.115	99.8	7.552	2429.6	1478.1	.7
611.0	606.2	4.518	4.466	34.233	27.127	29.944	27.122	99.2	7.652	2504.9	1478.0	6.7
621.0	616.1	4.451	4.404	34.227	27.129	29.998	27.124	99.0	7.751	2581.1	1477.9	4.8
631.0	626.1	4.375	4.327	34.221	27.133	30.044	27.127	98.6	7.850	2658.4	1477.7	8.0
641.0	636.0	4.311	4.263	34.220	27.138	30.098	27.133	98.1	7.948	2736.6	1477.6	4.9
651.0	645.9	4.297	4.248	34.222	27.141	30.146	27.136	97.9	8.046	2815.8	1477.7	5.7
661.0	655.8	4.219	4.170	34.216	27.145	30.196	27.140	97.5	8.144	2896.0	1477.5	2.5
671.0	665.7	4.186	4.136	34.213	27.149	30.246	27.143	97.3	8.241	2977.1	1477.5	2.6
681.0	675.6	4.134	4.084	34.211	27.150	30.295	27.145	97.1	8.338	3059.2	1477.5	3.5
691.0	685.5	4.101	4.050	34.217	27.158	30.349	27.153	96.4	8.435	3142.2	1477.5	5.0
701.0	695.4	4.068	4.016	34.218	27.164	30.401	27.158	95.9	8.531	3226.2	1477.5	7.2
711.0	705.3	4.036	3.983	34.218	27.166	30.450	27.161	95.7	8.627	3311.1	1477.6	5.7
721.0	715.2	3.978	3.925	34.214	27.169	30.500	27.164	95.4	8.723	3397.0	1477.5	1.8
731.0	725.1	3.976	3.923	34.211	27.176	30.555	27.171	94.8	8.818	3483.8	1477.2	3.7
741.0	735.0	3.907	3.853	34.222	27.182	30.606	27.177	94.2	8.912	3571.6	1477.5	4.1
751.0	744.9	3.886	3.800	34.224	27.189	30.660	27.184	93.6	9.006	3660.3	1477.5	5.6
761.0	754.8	3.886	3.800	34.231	27.195	30.711	27.189	93.1	9.099	3749.9	1477.7	6.5
771.0	764.7	3.809	3.758	34.230	27.198	30.762	27.193	92.8	9.192	3840.4	1477.6	5.4
781.0	774.6	3.788	3.737	34.233	27.204	30.813	27.198	92.3	9.285	3931.9	1477.7	5.9
791.0	784.4	3.743	3.688	34.228	27.208	30.864	27.202	91.9	9.377	4024.2	1477.7	10.1
801.0	794.3	3.680	3.628	34.229	27.213	30.916	27.207	91.4	9.469	4117.4	1477.5	8.7
811.0	804.2	3.548	3.536	34.229	27.220	30.971	27 214	90.7	9.560	4211.5	1477.4	6.8
821.0	814.1	3.549	3.491	34.234	27.227	31.025	27.222	90.0	9.650	4306.6	1477.4	10.5
831.0	824.0	3.550	3.492	34.238	27.231	31.075	27.225	89.7	9.740	4402.5	1477.5	-1.2
841.0	833.9	3.565	3.496	34.244	27.235	31.124	27.229	89.4	9.830	4499.3	1477.7	5.5
851.0	843.8	3.517	3.457	34.248	27.242	31.178	27.236	88.8	9.919	4597.0	1477.7	9.9
861.0	853.7	3.445	3.384	34.249	27.250	31.228	27.244	88.0	10.007	4695.6	1477.6	6.7
871.0	863.6	3.426	3.365	34.250	27.252	31.282	27.246	87.8	10.095	4795.0	1477.7	4.7
881.0	873.5	3.374	3.313	34.247	27.255	31.332	27.249	87.5	10.183	4895.3	1477.6	5.9
891.0	883.4	3.311	3.249	34.250	27.263	31.387	27.257	86.7	10.270	4996.4	1477.5	10.5
901.0	893.3	3.257	3.204	34.252	27.269	31.440	27.264	86.0	10.356	5098.4	1477.5	6.7
911.0	903.2	3.247	3.194	34.253	27.272	31.489	27.266	85.8	10.442	5201.3	1477.6	2.4
921.0	913.1	3.197	3.143	34.255	27.278	31.542	27.272	85.2	10.527	5304.9	1477.5	2.9
931.0	922.9	3.175	3.111	34.257	27.282	31.592	27.276	84.9	10.612	5409.5	1477.6	2.2
941.0	932.8	3.175	3.110	34.258	27.286	31.643	27.280	84.5	10.697	5514.8	1477.8	1.0
951.0	942.7	3.156	3.090	34.258	27.288	31.691	27.282	84.4	10.782	5621.0	1477.9	4.7
961.0	952.6	3.136	3.070	34.264	27.291	31.740	27.285	84.2	10.866	5728.0	1477.9	7.8
971.0	962.5	3.110	3.044	34.272	27.300	31.795	27.294	83.3	10.950	5835.9	1478.0	8.0
981.0	972.4	3.079	3.012	34.280	27.309	31.851	27.304	82.4	11.033	5944.5	1478.0	15.5
991.0	982.3	3.066	2.998	34.282	27.313	31.901	27.307	82.1	11.115	6054.0	1478.1	5.0

STATION 76 LAT 39 - 20.0 S LONG 40 - .8 W BOTTOM 5100.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**-6/S**2
1001.0	992.1	3.040	2.972	34.286	27.317	31.952	27.311	81.7	11.197	6164.3	1478.2	3.2
1011.0	1002.0	3.015	2.946	34.291	27.324	32.006	27.318	81.1	11.278	6275.4	1478.3	6.5
1021.0	1011.9	2.998	2.924	34.296	27.328	32.055	27.321	80.8	11.359	6387.2	1478.4	6.5
1031.0	1021.8	2.988	2.908	34.297	27.333	32.107	27.327	80.2	11.440	6499.9	1478.4	.1
1041.0	1031.7	2.965	2.876	34.299	27.337	32.157	27.331	79.9	11.520	6610.4	1478.5	6.3
1051.0	1041.6	2.952	2.861	34.304	27.342	32.208	27.335	79.5	11.600	6727.6	1478.6	3.4
1061.0	1051.4	2.921	2.850	34.306	27.344	32.257	27.338	79.3	11.679	6842.6	1478.7	5.0
1071.0	1061.3	2.912	2.899	34.311	27.349	32.308	27.343	78.9	11.758	6958.4	1478.9	7.2
1081.0	1071.2	2.892	2.819	34.316	27.355	32.360	27.349	78.4	11.837	7075.0	1478.9	6.1
1091.0	1081.1	2.882	2.808	34.319	27.359	32.409	27.352	78.1	11.915	7192.3	1479.1	5.0
1101.0	1091.0	2.876	2.802	34.322	27.362	32.458	27.355	77.9	11.994	7310.4	1479.2	2.5
1111.0	1100.8	2.861	2.786	34.332	27.371	32.513	27.364	77.0	12.070	7429.3	1479.3	15.4
1121.0	1110.7	2.849	2.773	34.336	27.375	32.564	27.369	76.6	12.147	7548.9	1479.5	2.0
1131.0	1120.6	2.844	2.767	34.338	27.377	32.612	27.371	76.5	12.224	7669.3	1479.6	2.7
1141.0	1130.5	2.834	2.757	34.342	27.382	32.662	27.375	76.1	12.300	7790.4	1479.7	8.2
1151.0	1140.4	2.820	2.742	34.348	27.388	32.715	27.381	75.6	12.376	7912.3	1479.8	4.9
1161.0	1150.2	2.810	2.731	34.357	27.396	32.768	27.389	74.9	12.451	8034.9	1480.0	11.1
1171.0	1160.1	2.799	2.720	34.366	27.404	32.822	27.397	74.2	12.525	8158.2	1480.1	5.1
1181.0	1170.0	2.784	2.714	34.372	27.409	32.874	27.402	73.7	12.599	8282.3	1480.3	11.7
1191.0	1179.9	2.784	2.704	34.378	27.415	32.925	27.408	73.2	12.673	8407.1	1480.4	10.1
1201.0	1189.7	2.780	2.698	34.384	27.420	32.978	27.413	72.8	12.746	8532.6	1480.5	11.5
1211.0	1199.6	2.774	2.692	34.391	27.427	33.028	27.420	72.2	12.818	8658.8	1480.7	5.3
1221.0	1209.5	2.773	2.690	34.397	27.432	33.079	27.424	71.8	12.890	8785.7	1480.9	4.2
1231.0	1219.4	2.775	2.691	34.404	27.437	33.129	27.429	71.4	12.962	8913.4	1481.0	5.7
1241.0	1229.2	2.768	2.683	34.410	27.442	33.181	27.435	70.9	13.033	9041.7	1481.2	7.9
1251.0	1239.1	2.761	2.676	34.416	27.448	33.232	27.440	70.5	13.104	9170.7	1481.3	7.1
1261.0	1249.0	2.758	2.672	34.420	27.451	33.281	27.444	70.2	13.174	9300.4	1481.5	3.2
1271.0	1258.8	2.754	2.667	34.424	27.456	33.331	27.448	69.9	13.244	9430.8	1481.6	14.0
1281.0	1268.7	2.750	2.662	34.431	27.461	33.382	27.454	69.4	13.314	9561.9	1481.8	7.5
1291.0	1278.6	2.740	2.652	34.438	27.467	33.435	27.460	68.8	13.383	9693.6	1481.9	-1.8
1301.0	1288.5	2.740	2.651	34.440	27.469	33.482	27.461	68.8	13.452	9826.1	1482.1	1.9
1311.0	1298.3	2.741	2.651	34.443	27.471	33.530	27.463	68.6	13.520	9959.2	1482.3	8.0
1321.0	1308.2	2.739	2.648	34.456	27.482	33.580	27.474	67.7	13.589	10092.9	1482.5	11.1
1331.0	1318.1	2.744	2.653	34.462	27.486	33.635	27.478	67.4	13.656	10227.3	1482.6	2.1
1341.0	1327.9	2.745	2.653	34.464	27.488	33.685	27.480	67.3	13.723	10362.4	1482.8	1.5
1351.0	1337.8	2.747	2.654	34.470	27.493	33.733	27.485	66.9	13.790	10498.2	1483.0	8.7
1361.0	1347.7	2.746	2.652	34.479	27.500	33.785	27.492	66.3	13.857	10634.6	1483.2	1.6
1371.0	1357.5	2.745	2.650	34.488	27.504	33.834	27.495	66.0	13.923	10771.6	1483.4	5.6
1381.0	1367.4	2.742	2.646	34.489	27.508	33.885	27.500	65.6	13.989	10909.3	1483.5	7.1
1391.0	1377.3	2.740	2.644	34.498	27.514	33.936	27.506	65.1	14.054	11047.6	1483.7	8.3
1401.0	1387.1	2.737	2.640	34.506	27.522	33.989	27.513	64.5	14.119	11186.6	1483.8	9.0
1411.0	1397.0	2.737	2.639	34.510	27.526	34.039	27.518	64.1	14.184	11326.2	1484.0	1.2
1421.0	1406.9	2.737	2.639	34.513	27.529	34.087	27.520	64.0	14.248	11466.4	1484.2	4.7
1431.0	1416.7	2.739	2.640	34.520	27.534	34.138	27.525	63.6	14.311	11607.3	1484.4	7.0
1441.0	1426.6	2.734	2.634	34.525	27.538	34.187	27.530	63.2	14.375	11748.7	1484.5	2.5
1451.0	1436.4	2.737	2.636	34.532	27.544	34.238	27.535	62.8	14.438	11890.8	1484.7	5.8
1461.0	1446.3	2.737	2.635	34.536	27.548	34.287	27.539	62.5	14.500	12033.5	1484.9	3.7
1471.0	1456.2	2.739	2.637	34.542	27.552	34.337	27.543	62.2	14.563	12176.8	1485.1	8.4
1481.0	1466.0	2.739	2.635	34.547	27.556	34.386	27.547	61.8	14.625	12320.7	1485.2	.0
1491.0	1475.9	2.742	2.637	34.549	27.557	34.433	27.548	61.8	14.687	12465.2	1485.4	-2.5
1501.0	1485.8	2.746	2.641	34.554	27.561	34.482	27.552	61.6	14.748	12610.8	1485.6	4.9
1551.0	1535.0	2.747	2.638	34.581	27.583	34.730	27.573	59.9	15.052	13344.8	1486.5	3.8
1601.0	1584.8	2.781	2.667	34.606	27.600	34.972	27.590	58.8	15.348	14098.8	1487.5	8.7
1641.0	1623.7	2.797	2.680	34.624	27.613	35.165	27.603	57.9	15.581	14708.4	1488.2	.0

STATION 77 LAT 37 - 40.0 S LONG 40 - 59.8 W BOTTOM 5025.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	14.088	14.082	35.801	26.414	26.418	26.414	160.4	.016	.0	1504.7	.0
11.0	10.9	18.978	18.976	35.350	26.464	26.512	26.468	156.0	.172	.9	1504.7	-2.0
21.0	20.9	18.984	18.981	35.351	26.466	26.561	26.467	155.9	.328	3.4	1504.8	8.5
31.0	30.8	18.983	18.980	35.352	26.466	26.605	26.467	156.2	.484	7.5	1505.0	1.8
41.0	40.8	18.985	18.980	35.352	26.466	26.650	26.467	156.5	.641	13.1	1505.2	-2.6
51.0	50.7	18.981	18.953	35.352	26.470	26.695	26.469	156.6	.797	20.2	1505.5	.8
61.0	60.6	18.980	18.981	35.353	26.471	26.741	26.469	156.8	.954	28.9	1505.5	.6
71.0	70.6	18.966	18.946	35.353	26.472	26.786	26.470	157.1	1.111	39.2	1505.6	1.4
81.0	80.5	18.924	18.918	35.347	26.474	26.822	26.472	157.2	1.268	51.0	1505.7	4.2
91.0	90.4	18.773	18.760	35.329	26.492	26.895	26.490	156.7	1.425	64.4	1505.8	10.8
101.0	100.4	18.310	18.296	35.271	26.544	26.991	26.541	151.0	1.579	79.8	1508.9	79.2
111.0	110.3	12.868	12.848	35.186	26.845	27.189	26.842	141.6	1.724	96.7	1500.7	88.9
121.0	120.3	12.270	12.254	35.149	26.886	27.196	26.858	140.5	1.866	113.5	1500.6	5.2
131.0	130.2	12.078	12.061	35.115	26.867	27.251	26.864	139.9	2.005	132.8	1500.0	23.8
141.0	140.1	11.749	11.731	35.058	26.884	27.313	26.881	139.5	2.144	153.4	1499.0	12.7
151.0	150.1	11.588	11.569	35.033	26.898	27.367	26.890	137.9	2.282	175.4	1498.5	.2
161.0	160.0	11.558	11.537	35.026	26.897	27.416	26.898	137.7	2.420	198.7	1498.6	11.9
171.0	169.9	11.421	11.400	35.002	26.704	27.468	26.700	137.8	2.557	223.4	1498.2	12.8
181.0	179.8	11.248	11.220	34.974	26.715	27.524	26.711	136.4	2.694	249.5	1497.7	6.5
191.0	189.8	10.840	10.816	34.898	26.730	27.585	26.726	135.2	2.830	276.9	1496.4	11.2
201.0	199.7	10.648	10.619	34.886	26.740	27.641	26.736	134.4	2.965	305.7	1496.8	20.4
211.0	209.6	10.228	10.208	34.812	26.754	27.701	26.749	132.2	3.098	335.8	1494.8	26.5
221.0	219.6	10.008	9.982	34.761	26.768	27.762	26.764	131.8	3.231	367.2	1493.7	18.0
231.0	229.5	9.680	9.654	34.707	26.785	27.826	26.781	130.3	3.362	399.9	1492.5	37.5
241.0	239.4	9.481	9.454	34.681	26.803	27.890	26.799	129.7	3.491	434.0	1491.8	18.0
251.0	249.3	9.142	9.115	34.648	26.821	27.954	26.816	127.1	3.619	469.3	1490.9	20.9
261.0	259.3	8.782	8.754	34.599	26.844	28.024	26.839	124.9	3.745	505.8	1489.6	6.2
271.0	269.2	8.646	8.617	34.582	26.851	28.078	26.847	124.3	3.870	543.6	1489.2	5.2
281.0	279.1	8.425	8.395	34.553	26.863	28.136	26.859	123.2	3.993	582.6	1488.5	8.1
291.0	289.0	8.006	7.976	34.508	26.891	28.212	26.887	120.6	4.116	622.9	1487.0	2.8
301.0	299.0	7.797	7.767	34.490	26.900	28.276	26.904	119.0	4.235	664.3	1486.4	7.8
311.0	308.9	7.414	7.384	34.448	26.926	28.342	26.922	117.2	4.354	706.9	1485.0	14.8
321.0	318.9	7.026	6.996	34.397	26.945	28.409	26.941	115.8	4.470	750.7	1483.8	16.0
331.0	328.7	6.767	6.736	34.373	26.961	28.473	26.957	113.7	4.584	795.6	1482.7	21.1
341.0	338.7	6.606	6.575	34.357	26.978	28.537	26.974	112.1	4.697	841.6	1482.2	5.5
351.0	348.6	6.537	6.505	34.888	26.987	28.592	26.988	111.4	4.809	888.8	1482.1	4.7
361.0	358.5	6.370	6.338	34.350	26.998	28.648	26.992	110.6	4.920	937.0	1481.6	4.5
371.0	368.4	6.228	6.196	34.339	27.006	28.706	27.002	109.8	5.030	986.4	1481.2	21.2
381.0	378.3	6.057	6.024	34.325	27.016	28.762	27.012	109.7	5.139	1036.8	1480.6	6.4
391.0	388.3	5.982	5.950	34.313	27.022	28.816	27.018	109.1	5.248	1088.3	1480.3	8.0
401.0	398.2	5.888	5.854	34.291	27.030	28.879	27.024	108.5	5.355	1140.9	1479.8	16.8
411.0	408.1	5.581	5.546	34.286	27.045	28.988	27.040	106.9	5.461	1194.5	1479.1	14.4
421.0	418.0	5.494	5.460	34.282	27.052	29.087	27.048	106.3	5.567	1249.2	1478.9	3.2
431.0	427.9	5.442	5.408	34.279	27.056	29.087	27.052	104.9	5.672	1304.9	1478.9	3.7
441.0	437.8	5.405	5.369	34.277	27.059	29.086	27.056	104.8	5.777	1361.7	1478.9	4.7
451.0	447.8	5.345	5.309	34.275	27.064	29.138	27.060	104.3	5.881	1419.5	1478.8	1.6
461.0	457.7	5.277	5.239	34.271	27.070	29.190	27.066	103.9	5.985	1478.3	1478.7	7.5
471.0	467.6	5.211	5.173	34.268	27.075	29.242	27.071	103.4	6.089	1538.2	1478.6	7.9
481.0	477.5	5.144	5.105	34.264	27.080	29.298	27.075	103.0	6.192	1599.0	1478.5	11.8
491.0	487.4	5.081	5.042	34.264	27.087	29.347	27.083	102.4	6.295	1660.9	1478.4	10.9
501.0	497.3	4.989	4.950	34.251	27.091	29.398	27.086	102.0	6.397	1723.8	1478.0	6.1
511.0	507.2	4.963	4.923	34.256	27.094	29.447	27.089	101.8	6.499	1787.8	1478.2	11.6
521.0	517.1	4.946	4.905	34.246	27.099	29.500	27.095	101.3	6.600	1852.7	1477.9	4.2
531.0	527.1	4.811	4.769	34.248	27.105	29.552	27.100	100.8	6.702	1918.6	1477.9	10.5
541.0	537.0	4.757	4.715	34.247	27.110	29.604	27.106	100.3	6.802	1985.5	1477.8	7.8
551.0	546.9	4.716	4.673	34.246	27.114	29.654	27.109	100.0	6.902	2053.4	1477.8	1.5
561.0	556.8	4.686	4.643	34.239	27.117	29.704	27.113	99.7	7.002	2122.3	1477.7	9.2
571.0	566.7	4.572	4.529	34.238	27.124	29.757	27.120	99.1	7.102	2192.2	1477.6	1.4
581.0	576.6	4.541	4.497	34.238	27.127	29.807	27.123	98.9	7.201	2263.0	1477.6	2.3
591.0	586.5	4.446	4.402	34.227	27.129	29.856	27.124	98.7	7.300	2334.9	1477.3	3.9
601.0	596.4	4.413	4.367	34.228	27.134	29.907	27.129	98.3	7.398	2407.7	1477.4	6.9
611.0	606.3	4.349	4.303	34.226	27.139	29.959	27.134	97.9	7.496	2481.4	1477.3	2.8
621.0	616.2	4.302	4.256	34.226	27.144	30.011	27.139	97.4	7.594	2556.2	1477.2	9.8
631.0	626.1	4.253	4.186	34.224	27.150	30.063	27.145	96.8	7.691	2631.9	1477.1	2.8
641.0	636.0	4.205	4.158	34.224	27.152	30.112	27.147	96.6	7.787	2708.5	1477.2	3.6
651.0	645.9	4.150	4.102	34.223	27.158	30.164	27.153	96.1	7.884	2786.1	1477.1	-.2
661.0	655.8	4.074	4.026	34.218	27.161	30.215	27.156	95.8	7.980	2864.7	1476.9	3.6
671.0	665.7	4.024	3.975	34.219	27.166	30.267	27.161	95.3	8.075	2944.2	1476.9	6.8
681.0	675.6	3.984	3.934	34.217	27.170	30.317	27.165	95.0	8.170	3024.6	1476.9	5.7
691.0	685.6	3.915	3.865	34.216	27.176	30.370	27.171	94.4	8.265	3106.0	1476.7	5.2
701.0	695.5	3.848	3.797	34.214	27.181	30.423	27.176	93.8	8.359	3188.3	1476.6	6.4
711.0	705.4	3.780	3.729	34.208	27.184	30.472	27.178	93.6	8.453	3271.5	1476.5	5.0
721.0	715.3	3.781	3.729	34.218	27.191	30.526	27.186	92.9	8.546	3355.7	1476.7	3.4
731.0	725.2	3.789	3.717	34.223	27.197	30.578	27.192	92.5	8.639	3440.8	1476.8	1.7
741.0	735.1	3.724	3.671	34.228	27.205	30.632	27.200	91.8	8.731	3526.7	1476.8	5.2
751.0	745.0	3.677	3.623	34.228	27.210	30.684	27.204	91.3	8.823	3613.6	1476.7	6.6
761.0	754.9	3.629	3.575	34.226	27.213	30.734	27.208	91.0	8.914	3701.4	1476.7	2.7
771.0	764.8	3.569	3.509	34.226	27.219	30.787	27.214	90.4	9.005	3790.1	1476.6	11.1
781.0	774.7	3.519	3.465	34.224	27.222	30.837	27.217	90.1	9.095	3879.7	1476.6	7.1
791.0	784.5	3.470	3.415	34.227	27.230	30.892	27.224	89.3	9.185	3970.1	1476.5	9.1
801.0	794.4	3.469	3.408	34.227	27.231	30.939	27.225	89.3	9.274	4061.5	1476.6	4.8
811.0	804.3	3.441	3.384	34.234	27.238	30.992	27.232	88.7	9.363	4153.7	1476.7	10.6
821.0	814.2	3.409	3.351	34.238	27.244	31.046	27.239	88.1	9.451	4246.8	1476.8	9.2
831.0	824.1	3.382	3.324	34.242	27.250	31.097	27.244	87.6	9.539	4340.7	1476.8	4.1
841.0	834.0	3.355	3.308	34.244	27.258	31.147	27.249	87.3	9.627	4435.6	1476.9	8.5
851.0	843.9	3.255	3.246	34.247	27.281	31.202	27.256	86.5	9.714	4531.2	1476.8	5.7
861.0	853.8	3.290	3.231	34.249	27.265	31.251	27.259	86.3	9.800	4627.8	1476.9	-.8
871.0	863.7	3.259	3.209	34.252	27.269	31.302	27.263	85.9	9.888	4725.1	1477.0	5.0
881.0	873.6	3.245	3.194	34.252	27.271	31.351	27.266	85.7	9.972	4823.4	1477.1	1.4
891.0	883.5	3.217	3.166	34.256	27.277	31.403	27.271	85.1	10.057	4922.4	1477.1	6.5
901.0	893.4	3.186	3.135	34.253	27.275	31.456	27.280	84.4	10.142	5022.3	1477.2	6.7
911.0	903.3	3.171	3.109	34.255	27.280	31.507	27.283	84.1	10.226	5123.1	1477.3	7.1
921.0	913.2	3.152	3.090	34.259	27.288	31.559	27.288	83.7	10.310	5224.6	1477.4	10.6
931.0	923.1	3.129	3.066	34.272	27.298	31.610	27.292	83.3	10.394	5327.0	1477.4	4.5
941.0	932.9	3.105	3.040	34.278	27.305	31.663	27.299	82.6	10.478	5430.2	1477.5	4.0
951.0	942.8	3.087	3.022	34.280	27.309	31.713	27.303	82.3	10.559	5534.2	1477.6	6.1
961.0	952.7	3.068	3.003	34.286	27.315	31.766	27.309	81.7	10.641	5639.0	1477.7	10.0
971.0	962.6	3.065	2.970	34.289	27.320	31.818	27.314	81.2	10.723	5744.7	1477.7	4.5
981.0	972.5	3.010	2.962	34.297	27.328	31.872	27.322	80.5	10.804	5851.1	1477.8	5.9
991.0	982.4	3.013	2.946	34.308	27.334	31.923	27.328	80.1	10.884	5958.3	1478.0	4.8

STATION 77 LAT 87 - 40.0 S LONG 40 - 59.8 W BOTTOM 5025.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**-6/SEC2
1001.0	992.3	2.991	2.928	34.308	27.340	31.976	27.334	79.5	10.954	6086.3	1478.0	5.9
1011.0	1002.2	2.976	2.907	34.313	27.345	32.027	27.339	79.0	11.048	6175.1	1478.1	4.9
1021.0	1012.0	2.980	2.891	34.318	27.350	32.078	27.344	78.6	11.122	6264.6	1478.3	8.0
1031.0	1021.9	2.945	2.875	34.324	27.357	32.131	27.350	78.0	11.200	6354.9	1478.4	5.0
1041.0	1031.8	2.927	2.857	34.329	27.363	32.183	27.356	77.5	11.278	6506.0	1478.5	6.8
1051.0	1041.7	2.915	2.844	34.333	27.367	32.233	27.360	77.1	11.356	6617.9	1478.6	4.7
1061.0	1051.6	2.906	2.824	34.339	27.373	32.286	27.367	76.6	11.432	6730.5	1478.7	.9
1071.0	1061.5	2.898	2.820	34.345	27.378	32.337	27.372	76.2	11.509	6843.9	1478.8	1.3
1081.0	1071.3	2.884	2.811	34.349	27.383	32.387	27.376	75.8	11.585	6958.0	1479.0	5.8
1091.0	1081.2	2.876	2.808	34.357	27.390	32.440	27.383	75.2	11.660	7072.8	1479.1	8.8
1101.0	1091.1	2.859	2.784	34.361	27.395	32.491	27.388	74.7	11.735	7188.4	1479.2	1.9
1111.0	1101.0	2.849	2.774	34.365	27.399	32.541	27.392	74.4	11.810	7304.7	1479.3	4.0
1121.0	1110.9	2.856	2.780	34.367	27.399	32.588	27.393	74.4	11.884	7421.8	1479.5	-.5
1131.0	1120.7	2.833	2.757	34.371	27.405	32.639	27.398	73.9	11.959	7539.6	1479.6	5.7
1141.0	1130.6	2.831	2.754	34.375	27.408	32.689	27.402	73.6	12.032	7658.1	1479.8	4.8
1151.0	1140.5	2.829	2.751	34.380	27.414	32.740	27.407	73.2	12.105	7777.3	1480.0	3.4
1161.0	1150.4	2.831	2.752	34.388	27.419	32.790	27.412	72.8	12.179	7897.2	1480.1	.9
1171.0	1160.3	2.829	2.749	34.394	27.424	32.841	27.417	72.4	12.251	8017.9	1480.3	3.9
1181.0	1170.1	2.820	2.750	34.400	27.429	32.892	27.422	72.0	12.324	8139.3	1480.4	5.3
1191.0	1180.0	2.819	2.738	34.408	27.436	32.944	27.428	71.4	12.395	8261.3	1480.6	8.6
1201.0	1189.9	2.812	2.730	34.416	27.443	32.997	27.435	70.9	12.467	8384.1	1480.7	6.6
1211.0	1199.8	2.810	2.727	34.418	27.445	33.045	27.439	70.6	12.537	8507.6	1480.9	4.1
1221.0	1209.6	2.799	2.715	34.429	27.454	33.101	27.447	69.8	12.607	8631.7	1481.0	4.9
1231.0	1219.5	2.814	2.730	34.438	27.461	33.152	27.453	69.3	12.677	8756.6	1481.3	4.1
1241.0	1229.4	2.798	2.713	34.443	27.466	33.204	27.459	68.8	12.746	8882.1	1481.4	.8
1251.0	1239.3	2.787	2.701	34.448	27.471	33.255	27.464	68.4	12.815	9008.3	1481.5	8.4
1261.0	1249.1	2.788	2.682	34.450	27.475	33.304	27.467	68.1	12.888	9135.1	1481.6	6.6
1271.0	1259.0	2.788	2.682	34.458	27.481	33.356	27.474	67.5	12.961	9262.6	1481.8	1.7
1281.0	1268.9	2.789	2.681	34.459	27.482	33.408	27.474	67.5	13.018	9390.8	1481.9	.4
1291.0	1278.8	2.759	2.671	34.464	27.486	33.458	27.479	67.2	13.086	9519.7	1482.1	2.9
1301.0	1288.6	2.754	2.665	34.471	27.492	33.506	27.485	66.6	13.158	9649.2	1482.2	5.4
1311.0	1298.5	2.756	2.666	34.479	27.499	33.556	27.491	66.1	13.219	9779.3	1482.4	7.8
1321.0	1308.4	2.757	2.667	34.481	27.500	33.608	27.492	66.0	13.285	9910.1	1482.6	2.4
1331.0	1318.2	2.756	2.664	34.486	27.505	33.658	27.497	65.7	13.351	10041.6	1482.7	3.9
1341.0	1328.1	2.756	2.664	34.491	27.509	33.708	27.501	65.4	13.416	10173.7	1482.9	.5
1351.0	1338.0	2.756	2.662	34.496	27.515	33.754	27.507	64.9	13.482	10306.4	1483.1	8.7
1361.0	1347.8	2.755	2.661	34.505	27.520	33.806	27.512	64.5	13.546	10439.7	1483.3	4.9
1371.0	1357.7	2.757	2.662	34.509	27.523	33.854	27.515	64.2	13.611	10573.7	1483.4	4.5
1381.0	1367.6	2.757	2.662	34.518	27.530	33.906	27.522	63.7	13.675	10708.3	1483.6	4.4
1391.0	1377.4	2.755	2.659	34.524	27.535	33.956	27.527	63.3	13.738	10843.6	1483.8	4.3
1401.0	1387.3	2.753	2.656	34.528	27.539	34.006	27.531	63.0	13.801	10979.4	1483.9	1.8
1411.0	1397.2	2.752	2.654	34.532	27.543	34.056	27.534	62.7	13.864	11115.9	1484.1	6.2
1421.0	1407.0	2.752	2.654	34.540	27.549	34.106	27.540	62.2	13.927	11253.0	1484.3	1.6
1431.0	1416.9	2.752	2.652	34.542	27.551	34.154	27.542	62.1	13.989	11390.7	1484.4	.5
1441.0	1426.8	2.753	2.652	34.549	27.556	34.204	27.547	61.7	14.051	11528.9	1484.6	2.5
1451.0	1436.6	2.762	2.661	34.555	27.561	34.254	27.552	61.3	14.112	11667.8	1484.8	2.6
1461.0	1446.5	2.767	2.665	34.559	27.563	34.301	27.554	61.2	14.173	11807.3	1485.0	5.3
1471.0	1456.4	2.768	2.665	34.564	27.567	34.350	27.558	60.9	14.235	11947.4	1485.2	4.8
1481.0	1466.2	2.773	2.669	34.573	27.574	34.402	27.564	60.4	14.295	12088.1	1485.4	3.0
1491.0	1476.1	2.762	2.657	34.573	27.575	34.450	27.566	60.3	14.355	12229.4	1485.5	5.7
1501.0	1485.9	2.757	2.652	34.578	27.579	34.499	27.570	59.9	14.415	12371.2	1485.7	1.6
1551.0	1535.2	2.780	2.670	34.609	27.603	34.748	27.593	58.2	14.711	13089.2	1486.7	3.0
1601.0	1584.5	2.759	2.646	34.638	27.624	34.996	27.614	56.5	14.997	13821.3	1487.4	6.8
1625.0	1608.2	2.758	2.642	34.641	27.631	35.111	27.621	56.0	15.132	14177.6	1487.8	.0

STATION 78 LAT 37 - 19.7 S LONG 41 - .8 W BOTTOM 5010.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1.0	1.0	18.642	18.642	35.146	26.375	26.880	26.375	164.1	.016	.0	1503.2	.0
11.0	10.9	18.604	18.603	35.224	26.444	26.492	26.443	157.9	.175	1.0	1503.3	7.6
21.0	20.9	18.573	18.570	35.227	26.453	26.546	26.452	157.3	.333	3.5	1503.4	7.1
31.0	30.8	18.571	18.567	35.232	26.457	26.595	26.457	157.2	.490	7.6	1503.6	1.6
41.0	40.8	18.611	18.605	35.249	26.469	26.644	26.481	157.0	.647	13.2	1503.9	1.4
51.0	50.7	18.644	18.636	35.259	26.464	26.690	26.462	157.2	.804	20.4	1504.2	2.6
61.0	60.6	18.749	18.741	35.298	26.469	26.739	26.467	157.1	.961	29.2	1504.7	5.3
71.0	70.6	18.887	18.877	35.350	26.479	26.798	26.477	156.8	1.119	39.5	1505.2	87.1
81.0	80.5	18.128	18.117	35.279	26.588	26.945	26.584	146.5	1.271	51.4	1503.0	196.6
91.0	90.4	12.491	12.479	35.198	26.660	27.055	26.648	140.5	1.412	64.8	1500.9	14.5
101.0	100.4	12.237	12.224	35.188	26.668	27.107	26.655	140.0	1.568	79.5	1500.5	9.8
111.0	110.3	12.013	11.999	35.109	26.674	27.109	26.672	139.7	1.692	95.6	1499.5	18.0
121.0	120.3	11.876	11.860	35.088	26.681	27.221	26.678	139.3	1.881	113.1	1499.1	3.4
131.0	130.2	11.715	11.699	35.062	26.688	27.272	26.684	137.9	1.969	132.0	1498.7	6.5
141.0	140.1	11.721	11.705	35.062	26.694	27.328	26.691	137.5	2.106	152.2	1498.9	4.5
151.0	150.1	11.534	11.515	35.081	26.705	27.388	26.702	136.7	2.248	173.8	1498.4	8.4
161.0	160.0	11.294	11.274	34.988	26.717	27.486	26.718	135.8	2.388	196.8	1497.6	18.9
171.0	169.9	11.109	11.088	34.956	26.728	27.491	26.722	135.1	2.515	221.1	1497.1	4.1
181.0	179.8	10.944	10.921	34.939	26.785	27.545	26.780	134.5	2.650	246.7	1496.6	.7
191.0	189.8	10.829	10.804	34.936	26.788	27.598	26.784	134.4	2.784	273.7	1496.4	6.4
201.0	199.7	10.648	10.619	34.874	26.746	27.647	26.742	133.8	2.919	302.0	1495.8	18.8
211.0	209.6	10.414	10.389	34.836	26.757	27.704	26.753	132.9	3.052	331.7	1495.1	5.0
221.0	219.6	10.275	10.249	34.809	26.761	27.758	26.756	132.7	3.184	362.6	1494.7	19.8
231.0	229.5	9.992	9.965	34.770	26.779	27.818	26.774	131.1	3.316	394.9	1493.9	20.7
241.0	239.4	9.747	9.719	34.736	26.798	27.878	26.788	129.8	3.447	428.5	1493.0	10.4
251.0	249.4	9.284	9.257	34.667	26.816	27.948	26.811	127.6	3.575	463.3	1491.4	24.2
261.0	259.3	9.084	9.056	34.645	26.831	28.010	26.827	126.3	3.702	499.5	1490.8	22.6
271.0	269.2	8.870	8.841	34.591	26.855	28.081	26.851	124.0	3.827	536.8	1489.8	11.2
281.0	279.1	8.518	8.489	34.574	26.885	28.138	26.881	123.1	3.951	575.4	1488.9	13.6
291.0	289.1	8.225	8.196	34.539	26.892	28.202	26.878	121.5	4.074	615.3	1487.9	19.4
301.0	299.0	7.942	7.911	34.511	26.908	28.270	26.898	119.6	4.196	656.3	1487.0	52.1
311.0	308.9	7.759	7.728	34.500	26.921	28.335	26.917	117.9	4.314	698.5	1486.4	19.5
321.0	318.8	7.528	7.497	34.480	26.939	28.399	26.935	116.2	4.431	741.9	1485.7	11.1
331.0	328.7	7.330	7.298	34.463	26.954	28.462	26.950	114.8	4.546	786.4	1485.0	16.7
341.0	338.7	7.159	7.127	34.447	26.965	28.519	26.961	113.8	4.660	832.1	1484.5	18.2
351.0	348.6	7.021	6.989	34.433	26.974	28.575	26.970	113.0	4.774	878.9	1484.1	10.8
361.0	358.5	6.764	6.730	34.407	26.988	28.637	26.984	111.6	4.886	926.8	1483.2	9.6
371.0	368.4	6.475	6.442	34.376	27.002	28.699	26.998	110.2	4.997	975.8	1482.2	10.0
381.0	378.3	6.275	6.242	34.353	27.010	28.754	27.006	109.4	5.107	1025.9	1481.5	2.9
391.0	388.3	6.154	6.120	34.341	27.017	28.808	27.012	108.9	5.216	1077.1	1481.2	9.8
401.0	398.2	6.044	6.009	34.329	27.021	28.859	27.017	108.4	5.325	1129.4	1480.9	12.1
411.0	408.1	5.778	5.743	34.296	27.029	28.915	27.024	107.7	5.433	1182.7	1480.0	6.5
421.0	418.0	5.660	5.625	34.285	27.034	28.967	27.030	107.1	5.540	1237.1	1479.6	6.5
431.0	427.9	5.561	5.525	34.278	27.041	29.021	27.037	106.5	5.647	1292.6	1479.4	9.1
441.0	437.8	5.445	5.408	34.273	27.051	29.078	27.047	105.6	5.753	1349.1	1479.1	5.4
451.0	447.8	5.373	5.335	34.270	27.057	29.130	27.053	105.1	5.858	1406.7	1478.9	.6
461.0	457.7	5.278	5.238	34.260	27.062	29.182	27.057	104.7	5.963	1465.3	1478.7	4.9
471.0	467.6	5.211	5.172	34.257	27.066	29.233	27.062	104.3	6.068	1524.9	1478.6	9.6
481.0	477.5	5.182	5.143	34.257	27.070	29.288	27.066	104.0	6.172	1585.6	1478.6	3.6
491.0	487.4	5.117	5.078	34.254	27.075	29.334	27.070	103.6	6.276	1647.3	1478.5	2.7
501.0	497.3	5.080	5.039	34.252	27.080	29.386	27.075	103.2	6.379	1710.0	1478.4	6.3
511.0	507.2	5.020	4.979	34.251	27.084	29.436	27.080	102.8	6.482	1773.7	1478.4	8.0
521.0	517.2	4.945	4.904	34.246	27.088	29.487	27.084	102.4	6.584	1838.5	1478.3	3.9
531.0	527.1	4.909	4.868	34.245	27.092	29.538	27.088	102.1	6.687	1904.3	1478.3	5.4
541.0	537.0	4.843	4.801	34.242	27.097	29.589	27.092	101.7	6.789	1971.0	1478.2	8.8
551.0	546.9	4.758	4.715	34.239	27.104	29.648	27.099	101.1	6.890	2038.8	1478.0	6.0
561.0	556.8	4.736	4.692	34.237	27.106	29.691	27.101	100.9	6.991	2107.6	1478.0	5.4
571.0	566.7	4.682	4.588	34.229	27.111	29.748	27.106	100.5	7.092	2177.4	1477.8	4.9
581.0	576.6	4.570	4.525	34.226	27.115	29.794	27.110	100.1	7.192	2248.1	1477.7	6.1
591.0	586.5	4.508	4.463	34.227	27.123	29.848	27.118	99.4	7.292	2319.9	1477.6	10.5
601.0	596.4	4.464	4.419	34.226	27.127	29.899	27.122	99.0	7.391	2392.6	1477.6	8.8
611.0	606.3	4.405	4.359	34.225	27.132	29.951	27.127	98.5	7.490	2466.3	1477.5	.7
621.0	616.2	4.330	4.284	34.219	27.135	30.002	27.130	98.2	7.588	2541.0	1477.3	14.7
631.0	626.1	4.279	4.231	34.222	27.143	30.056	27.138	97.5	7.686	2616.6	1477.3	6.2
641.0	636.1	4.224	4.176	34.221	27.148	30.108	27.143	97.0	7.783	2693.3	1477.2	4.0
651.0	646.0	4.185	4.136	34.223	27.154	30.160	27.149	96.5	7.880	2770.8	1477.2	5.4
661.0	655.9	4.129	4.081	34.223	27.160	30.213	27.155	96.0	7.976	2849.3	1477.2	1.6
671.0	665.8	4.026	3.977	34.215	27.164	30.265	27.159	95.5	8.072	2928.8	1476.9	5.3
681.0	675.7	4.016	3.966	34.223	27.171	30.318	27.166	94.9	8.167	3009.2	1477.0	6.8
691.0	685.6	3.958	3.908	34.222	27.177	30.370	27.172	94.4	8.262	3090.6	1476.9	2.2
701.0	695.5	3.926	3.875	34.223	27.181	30.421	27.176	94.0	8.356	3172.8	1477.0	5.7
711.0	705.4	3.841	3.789	34.216	27.184	30.472	27.179	93.7	8.450	3256.1	1476.8	2.5
721.0	715.3	3.749	3.696	34.211	27.189	30.524	27.184	93.1	8.543	3340.2	1476.5	8.3
731.0	725.2	3.691	3.639	34.210	27.194	30.576	27.189	92.6	8.636	3425.2	1476.4	6.2
741.0	735.1	3.650	3.606	34.213	27.200	30.628	27.195	92.1	8.728	3511.2	1476.5	9.7
751.0	745.0	3.598	3.540	34.211	27.205	30.681	27.200	91.6	8.820	3598.0	1476.4	6.4
761.0	754.9	3.591	3.537	34.216	27.209	30.731	27.204	91.3	8.912	3685.8	1476.5	2.5
771.0	764.8	3.556	3.501	34.217	27.213	30.781	27.208	90.9	9.003	3774.5	1476.5	11.4
781.0	774.7	3.540	3.484	34.223	27.219	30.833	27.214	90.4	9.093	3864.0	1476.7	3.8
791.0	784.6	3.516	3.460	34.224	27.223	30.884	27.218	90.1	9.184	3954.5	1476.7	5.1
801.0	794.5	3.475	3.420	34.226	27.228	30.936	27.223	89.6	9.273	4045.8	1476.7	7.2
811.0	804.4	3.473	3.417	34.231	27.233	30.986	27.227	89.3	9.363	4138.0	1476.9	5.0
821.0	814.3	3.433	3.376	34.233	27.238	31.038	27.232	88.9	9.452	4231.1	1476.9	6.3
831.0	824.2	3.388	3.331	34.235	27.244	31.091	27.238	88.2	9.540	4325.1	1476.8	5.1
841.0	834.1	3.352	3.294	34.237	27.249	31.142	27.243	87.7	9.628	4419.9	1476.9	5.4
851.0	843.9	3.335	3.277	34.240	27.255	31.196	27.247	87.4	9.716	4515.6	1476.9	1.1
861.0	853.8	3.307	3.248	34.243	27.259	31.245	27.253	86.9	9.803	4612.2	1477.0	6.0
871.0	863.7	3.282	3.203	34.246	27.264	31.298	27.259	86.3	9.889	4709.6	1477.0	-.6
881.0	873.6	3.238	3.178	34.248	27.268	31.348	27.263	85.9	9.975	4807.8	1477.0	7.8
891.0	883.5	3.192	3.131	34.248	27.273	31.399	27.267	85.5	10.061	4907.0	1477.0	4.4
901.0	893.4	3.150	3.087	34.247	27.275	31.449	27.270	85.2	10.146	5006.9	1477.0	4.5
911.0	903.3	3.154	3.091	34.256	27.282	31.501	27.276	84.7	10.231	5107.7	1477.2	8.0
921.0	913.2	3.112	3.049	34.258	27.288	31.554	27.282	84.1	10.316	5209.8	1477.2	4.6
931.0	923.1	3.091	3.027	34.259	27.291	31.603	27.286	83.9	10.400	5311.7	1477.2	2.9
941.0	933.0	3.061	2.997	34.265	27.298	31.658	27.292	83.1	10.483	5415.0	1477.3	8.0
951.0	942.9	3.040	2.976	34.269	27.304	31.710	27.298	82.6	10.566	5519.1	1477.4	2.4
961.0	952.8	2.994	2.929	34.271	27.309	31.762	27.304	82.1	10.648	5624.0	1477.3	8.3
971.0	962.6	2.971	2.906	34.275	27.315	31.814	27.309	81.6	10.730	5729.7	1477.4	-.6
981.0	972.5	2.949	2.882	34.277	27.319	31.864	27.313	81.2	10.812	5836.2	1477.5	3.1
991.0	982.4	2.928	2.857	34.282	27.325	31.917	27.319	80.8	10.893	5943.5	1477.6	8.6

STATION 78 LAT 37 - 19.7 S LONG 41 - .8 W BOTTOM 5010.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**-6/SEC2
1001.0	992.8	2.902	2.885	34.287	27.881	31.989	27.825	80.1	10.978	8061.6	1477.6	.9
1011.0	1002.2	2.896	2.827	34.290	27.884	32.018	27.828	79.9	11.053	8160.4	1477.8	.6
1021.0	1012.1	2.907	2.888	34.298	27.886	32.065	27.830	79.8	11.133	8270.1	1478.1	5.7
1031.0	1022.0	2.888	2.799	34.299	27.944	32.120	27.888	79.0	11.212	8380.5	1478.0	8.0
1041.0	1031.8	2.890	2.820	34.305	27.947	32.169	27.941	78.9	11.291	8491.8	1478.3	9.0
1051.0	1041.7	2.843	2.772	34.310	27.955	32.228	27.948	78.1	11.370	8603.7	1478.2	12.9
1061.0	1051.6	2.855	2.784	34.321	27.963	32.277	27.956	77.4	11.447	8716.5	1478.5	8.6
1071.0	1061.5	2.840	2.769	34.324	27.966	32.326	27.960	77.1	11.525	8830.0	1478.6	6.4
1081.0	1071.4	2.807	2.734	34.325	27.971	32.378	27.965	76.6	11.601	8944.3	1478.6	7.9
1091.0	1081.3	2.799	2.726	34.330	27.975	32.428	27.968	76.3	11.678	7059.3	1478.7	4.0
1101.0	1091.1	2.849	2.774	34.346	27.983	32.480	27.977	75.8	11.754	7175.1	1479.1	10.4
1111.0	1101.0	2.871	2.796	34.356	27.989	32.531	27.982	75.4	11.829	7291.6	1479.4	5.1
1121.0	1110.9	2.850	2.784	34.360	27.994	32.582	27.987	74.9	11.904	7408.9	1479.5	2.7
1131.0	1120.8	2.850	2.774	34.372	27.404	32.638	27.997	74.0	11.979	7526.8	1479.7	5.6
1141.0	1130.7	2.824	2.747	34.379	27.412	32.692	27.405	73.3	12.053	7645.6	1479.7	5.1
1151.0	1140.5	2.807	2.729	34.382	27.416	32.748	27.410	72.9	12.126	7765.0	1479.8	8.4
1161.0	1150.4	2.791	2.713	34.388	27.422	32.795	27.415	72.4	12.198	7885.1	1479.9	2.1
1171.0	1160.3	2.789	2.709	34.392	27.426	32.844	27.419	72.1	12.271	8006.0	1480.1	7.2
1181.0	1170.2	2.798	2.718	34.398	27.430	32.893	27.423	71.8	12.343	8127.5	1480.3	7.3
1191.0	1180.1	2.785	2.704	34.404	27.435	32.945	27.428	71.3	12.414	8249.8	1480.4	8.3
1201.0	1189.9	2.774	2.692	34.410	27.441	32.997	27.434	70.8	12.486	8372.8	1480.6	7.6
1211.0	1199.8	2.765	2.683	34.414	27.445	33.047	27.438	70.5	12.556	8496.4	1480.7	8.6
1221.0	1209.7	2.766	2.684	34.421	27.451	33.099	27.444	70.0	12.626	8620.8	1480.9	4.4
1231.0	1219.6	2.752	2.669	34.425	27.455	33.149	27.448	69.6	12.696	8745.8	1481.0	8.0
1241.0	1229.4	2.742	2.658	34.430	27.460	33.200	27.453	69.2	12.765	8871.5	1481.1	2.6
1251.0	1239.3	2.747	2.662	34.434	27.463	33.248	27.456	69.0	12.834	8997.9	1481.3	6.2
1261.0	1249.2	2.746	2.660	34.440	27.468	33.298	27.460	68.6	12.903	9124.9	1481.5	3.2
1271.0	1259.0	2.733	2.647	34.442	27.471	33.348	27.464	68.3	12.972	9252.7	1481.6	6.0
1281.0	1268.9	2.742	2.654	34.450	27.477	33.398	27.469	67.9	13.040	9381.1	1481.8	.7
1291.0	1278.8	2.763	2.675	34.459	27.482	33.449	27.475	67.5	13.108	9510.1	1482.1	8.9
1301.0	1288.7	2.766	2.677	34.466	27.488	33.499	27.480	67.1	13.175	9639.8	1482.3	2.9
1311.0	1298.5	2.761	2.671	34.470	27.492	33.549	27.484	66.8	13.242	9770.2	1482.4	8.5
1321.0	1308.4	2.749	2.659	34.475	27.496	33.599	27.488	66.4	13.308	9901.3	1482.5	3.6
1331.0	1318.3	2.737	2.645	34.479	27.501	33.650	27.493	66.0	13.375	10032.9	1482.6	3.8
1341.0	1328.1	2.741	2.649	34.486	27.508	33.700	27.498	65.6	13.440	10165.3	1482.8	2.0
1351.0	1338.0	2.691	2.599	34.482	27.507	33.749	27.499	65.4	13.506	10298.2	1482.8	4.8
1361.0	1347.9	2.733	2.639	34.496	27.515	33.800	27.506	64.9	13.571	10431.8	1483.1	8.2
1371.0	1357.8	2.712	2.618	34.501	27.520	33.852	27.512	64.5	13.636	10566.1	1483.2	6.5
1381.0	1367.6	2.703	2.608	34.504	27.524	33.901	27.515	64.1	13.700	10700.9	1483.4	3.9
1391.0	1377.5	2.707	2.611	34.511	27.529	33.952	27.521	63.6	13.764	10836.4	1483.6	-1.0
1401.0	1387.4	2.680	2.584	34.513	27.534	34.003	27.525	63.2	13.827	10972.5	1483.6	6.6
1411.0	1397.2	2.664	2.567	34.516	27.537	34.053	27.529	62.9	13.890	11109.2	1483.7	6.2
1421.0	1407.1	2.671	2.573	34.522	27.542	34.103	27.534	62.5	13.953	11246.6	1483.9	4.4
1431.0	1416.9	2.685	2.586	34.529	27.546	34.152	27.538	62.2	14.015	11384.5	1484.1	4.0
1441.0	1426.8	2.667	2.567	34.533	27.551	34.202	27.542	61.8	14.077	11523.1	1484.2	5.9
1451.0	1436.7	2.712	2.612	34.546	27.557	34.252	27.548	61.5	14.139	11662.3	1484.6	10.0
1461.0	1446.5	2.715	2.614	34.550	27.560	34.301	27.551	61.3	14.200	11802.0	1484.8	8.5
1471.0	1456.4	2.699	2.597	34.554	27.566	34.353	27.557	60.7	14.261	11942.4	1484.9	6.6
1481.0	1466.3	2.720	2.617	34.564	27.571	34.402	27.562	60.4	14.322	12083.3	1485.2	3.7
1491.0	1476.1	2.738	2.634	34.571	27.575	34.451	27.566	60.2	14.382	12224.9	1485.4	.7
1501.0	1486.0	2.742	2.637	34.578	27.581	34.501	27.571	59.7	14.442	12367.0	1485.6	4.5
1551.0	1535.3	2.790	2.680	34.607	27.600	34.745	27.590	58.5	14.737	13086.3	1485.7	.8
1601.0	1584.6	2.774	2.660	34.624	27.616	34.987	27.606	57.8	15.027	13819.8	1487.5	4.7
1611.0	1594.4	2.780	2.666	34.629	27.619	35.035	27.608	57.1	15.084	13968.2	1487.7	0

STATION 79 LAT 66 - 58.9 S LONG 41 - 1.8 W BOTTOM 4980.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	14.288	14.288	35.296	26.356	26.359	26.355	166.0	.017	.0	1505.5	.0
11.0	10.9	14.254	14.253	35.315	26.378	26.426	26.378	164.1	.181	1.0	1505.6	11.7
21.0	20.9	14.200	14.197	35.324	26.396	26.489	26.396	162.7	.345	3.6	1505.6	18.9
31.0	30.8	14.194	14.189	35.315	26.392	26.529	26.391	163.5	.507	7.8	1505.7	24.1
41.0	40.8	14.192	14.186	35.335	26.407	26.588	26.406	162.3	.670	13.7	1506.9	.1
51.0	50.7	14.198	14.186	35.338	26.406	26.631	26.404	162.7	.832	21.1	1506.0	-2.2
61.0	60.6	14.195	14.186	35.336	26.408	26.677	26.406	162.9	.995	30.2	1506.2	-.8
71.0	70.6	14.195	14.186	35.338	26.410	26.728	26.408	163.0	1.158	40.9	1506.4	2.2
81.0	80.5	14.168	14.157	35.338	26.416	26.774	26.414	162.7	1.321	53.2	1506.5	9.9
91.0	90.5	14.165	14.152	35.356	26.431	26.833	26.428	161.6	1.483	67.2	1506.6	31.5
101.0	100.4	13.774	13.759	35.324	26.489	26.985	26.485	156.4	1.642	82.7	1505.5	50.8
111.0	110.3	13.749	13.733	35.325	26.495	26.986	26.492	156.0	1.798	99.8	1505.6	17.2
121.0	120.3	13.656	13.639	35.317	26.508	27.043	26.505	155.1	1.954	118.4	1505.4	2.1
131.0	130.2	13.740	13.721	35.377	26.536	27.117	26.534	152.6	2.108	138.6	1505.9	46.1
141.0	140.1	13.526	13.506	35.357	26.567	27.191	26.563	150.1	2.259	160.8	1505.4	15.1
151.0	150.1	13.488	13.411	35.340	26.578	27.242	26.569	149.0	2.409	186.5	1505.2	8.4
161.0	160.0	13.429	13.407	35.351	26.588	27.296	26.578	148.2	2.558	208.2	1505.4	5.8
171.0	169.9	13.291	13.287	35.327	26.598	27.350	26.588	148.5	2.707	234.8	1505.0	5.2
181.0	179.9	13.037	13.012	35.279	26.607	27.400	26.602	147.8	2.855	262.0	1504.8	7.9
191.0	189.8	12.988	12.942	35.269	26.614	27.460	26.608	147.0	3.002	291.0	1504.2	10.9
201.0	199.7	12.660	12.633	35.206	26.626	27.519	26.621	145.9	3.149	321.6	1503.8	28.6
211.0	209.7	12.382	12.354	35.157	26.648	27.581	26.638	144.5	3.294	353.6	1502.4	9.8
221.0	219.6	12.322	12.293	35.156	26.655	27.637	26.649	143.7	3.438	387.0	1502.4	15.9
231.0	229.5	12.194	12.163	35.142	26.668	27.696	26.662	142.6	3.581	421.9	1502.1	82.7
241.0	239.5	11.905	11.874	35.087	26.681	27.754	26.675	141.5	3.723	458.1	1501.2	14.8
251.0	249.4	11.714	11.682	35.059	26.696	27.814	26.690	140.3	3.864	495.8	1500.6	16.9
261.0	259.3	11.582	11.548	35.038	26.706	27.869	26.699	139.6	4.004	534.8	1500.3	5.7
271.0	269.2	11.462	11.428	35.017	26.711	27.920	26.706	139.3	4.143	575.3	1500.0	18.4
281.0	279.2	11.189	11.154	34.986	26.725	27.980	26.719	138.0	4.282	617.1	1499.1	8.9
291.0	289.1	11.033	10.997	34.942	26.732	28.032	26.725	137.6	4.419	660.3	1498.8	21.1
301.0	299.0	10.807	10.770	34.906	26.744	28.091	26.738	136.5	4.556	704.8	1498.1	7.5
311.0	308.9	10.608	10.566	34.874	26.755	28.148	26.749	135.5	4.692	750.7	1497.5	14.5
321.0	318.9	10.257	10.219	34.821	26.775	28.215	26.768	133.7	4.827	798.0	1496.3	2.6
331.0	328.8	10.085	10.046	34.804	26.791	28.277	26.784	132.3	4.960	846.5	1495.8	8.4
341.0	338.7	9.908	9.868	34.776	26.801	28.333	26.794	131.4	5.092	896.4	1495.3	16.6
351.0	348.6	9.491	9.451	34.714	26.821	28.401	26.815	129.4	5.222	947.6	1493.9	3.7
361.0	358.6	9.127	9.087	34.662	26.832	28.460	26.825	128.4	5.351	1000.0	1492.6	25.5
371.0	368.5	8.915	8.874	34.618	26.839	28.514	26.833	127.7	5.479	1053.7	1491.9	14.6
381.0	378.4	8.469	8.429	34.562	26.857	28.581	26.851	125.8	5.606	1108.7	1490.3	18.9
391.0	388.3	8.169	8.129	34.521	26.870	28.650	26.872	123.7	5.731	1165.0	1489.3	16.6
401.0	398.2	7.856	7.816	34.488	26.899	28.719	26.898	121.7	5.858	1222.4	1488.2	35.7
411.0	408.2	7.555	7.514	34.455	26.917	28.785	26.911	119.9	5.974	1281.1	1487.2	8.8
421.0	418.1	7.422	7.381	34.442	26.926	28.840	26.920	119.1	6.094	1340.9	1486.8	9.4
431.0	428.0	7.208	7.167	34.416	26.936	28.898	26.930	118.1	6.212	1401.9	1486.1	15.7
441.0	437.9	7.086	6.986	34.401	26.949	28.958	26.943	116.9	6.329	1464.1	1485.6	8.8
451.0	447.8	6.800	6.758	34.375	26.980	29.017	26.954	115.8	6.445	1527.5	1484.8	28.2
461.0	457.8	6.581	6.489	34.348	26.974	29.080	26.969	114.3	6.560	1592.0	1483.9	-.8
471.0	467.7	6.329	6.286	34.328	26.985	29.138	26.979	113.2	6.675	1657.6	1483.2	10.9
481.0	477.6	6.108	6.066	34.310	[illegible]	29.201	26.994	111.7	6.786	1724.3	1482.4	7.8
491.0	487.5	5.916	5.874	34.292	27.009	29.259	27.004	110.7	6.897	1792.1	1481.8	21.6
501.0	497.4	5.757	5.714	34.278	27.018	29.315	27.013	109.9	7.007	1861.0	1481.3	16.2
511.0	507.3	5.546	5.503	34.260	27.029	29.375	27.024	108.8	7.116	1931.0	1480.6	10.8
521.0	517.2	5.448	5.405	34.253	27.036	29.429	27.031	108.0	7.225	2002.1	1480.4	6.5
531.0	527.1	5.356	5.313	34.251	27.045	29.484	27.040	107.1	7.332	2074.3	1480.1	15.2
541.0	537.1	5.257	5.213	34.244	27.051	29.538	27.046	106.6	7.439	2147.5	1479.9	2.0
551.0	547.0	5.178	5.129	34.239	27.057	29.590	27.052	106.0	7.545	2221.7	1479.7	8.3
561.0	556.9	5.172	5.126	34.245	27.062	29.641	27.057	105.6	7.651	2297.0	1479.9	7.4
571.0	566.8	5.084	5.038	34.237	27.066	29.692	27.061	105.3	7.756	2373.4	1479.7	9.7
581.0	576.7	5.019	4.972	34.234	27.071	29.744	27.066	104.9	7.861	2450.7	1479.6	7.1
591.0	586.6	4.994	4.947	34.234	27.074	29.792	27.068	104.7	7.966	2529.2	1479.6	4.6
601.0	596.5	4.986	4.918	34.234	27.077	29.842	27.072	104.4	8.071	2608.6	1479.7	5.9
611.0	606.4	4.947	4.799	34.224	27.083	29.895	27.077	103.8	8.175	2689.1	1479.3	1.3
621.0	616.3	4.981	4.881	34.245	27.090	29.947	27.084	103.4	8.279	2770.6	1479.9	10.4
631.0	626.2	4.918	4.868	34.240	27.094	29.997	27.089	103.1	8.382	2853.1	1480.0	2.5
641.0	636.1	4.881	4.780	34.242	27.099	30.049	27.093	102.6	8.485	2936.7	1479.8	6.0
651.0	646.1	4.741	4.690	34.228	27.102	30.099	27.097	102.3	8.587	3021.2	1479.6	6.6
661.0	656.0	4.655	4.603	34.224	27.104	30.148	27.099	102.1	8.689	3106.8	1479.4	2.9
671.0	665.9	4.634	4.582	34.227	27.110	30.200	27.104	101.6	8.791	3193.3	1479.4	9.2
681.0	675.9	4.525	4.472	34.224	27.119	30.256	27.113	100.7	8.892	3280.9	1479.1	3.0
691.0	685.7	4.491	4.438	34.222	27.122	30.306	27.116	100.4	8.993	3369.5	1479.1	11.5
701.0	695.6	4.409	4.355	34.221	27.129	30.360	27.124	99.7	9.093	3459.0	1479.0	2.6
711.0	705.5	4.355	4.301	34.222	27.136	30.414	27.130	99.1	9.192	3549.5	1478.9	7.2
721.0	715.4	4.298	4.248	34.220	27.141	30.465	27.135	98.6	9.291	3641.1	1478.8	7.2
731.0	725.3	4.258	4.198	34.220	27.145	30.516	27.139	98.3	9.389	3733.5	1478.8	.9
741.0	735.2	4.226	4.170	34.222	27.150	30.567	27.144	97.9	9.488	3827.0	1478.9	8.6
751.0	745.1	4.198	4.142	34.225	27.155	30.619	27.149	97.4	9.585	3921.4	1478.9	6.5
761.0	755.0	4.180	4.078	34.221	27.159	30.670	27.153	97.0	9.682	4016.8	1478.8	8.1
771.0	764.9	4.077	4.020	34.220	27.163	30.721	27.157	96.6	9.779	4113.1	1478.7	5.5
781.0	774.8	4.082	3.974	34.221	27.169	30.774	27.164	96.0	9.875	4210.4	1478.7	2.4
791.0	784.7	3.989	3.981	34.221	27.174	30.825	27.168	95.6	9.971	4308.6	1478.7	4.5
801.0	794.6	3.916	3.867	34.222	27.182	30.881	27.176	94.8	10.066	4407.8	1478.6	5.5
811.0	804.5	3.879	3.820	34.221	27.185	30.930	27.179	94.5	10.161	4507.9	1478.6	8.6
821.0	814.4	3.920	3.780	34.223	27.192	30.984	27.186	93.8	10.255	4608.9	1478.5	7.5
831.0	824.3	3.788	3.729	34.225	27.197	31.036	27.191	93.4	10.349	4710.9	1478.5	7.9
841.0	834.2	3.777	3.716	34.228	27.201	31.086	27.196	93.1	10.442	4813.7	1478.6	6.6
851.0	844.1	3.741	3.679	34.230	27.206	31.137	27.200	92.6	10.535	4917.5	1478.7	4.2
861.0	854.0	3.724	3.661	34.234	27.211	31.188	27.205	92.2	10.627	5022.2	1478.8	8.8
871.0	863.8	3.687	3.625	34.234	27.215	31.239	27.209	91.8	10.719	5127.8	1478.8	-.1
881.0	873.7	3.644	3.581	34.236	27.221	31.291	27.215	91.3	10.811	5234.3	1478.7	12.0
891.0	883.6	3.602	3.538	34.238	27.226	31.343	27.220	90.8	10.902	5341.7	1478.7	5.4
901.0	893.5	3.565	3.501	34.240	27.232	31.396	27.226	90.2	10.992	5450.0	1478.7	7.0
911.0	903.4	3.529	3.464	34.242	27.236	31.447	27.230	89.8	11.082	5559.2	1478.8	11.5
921.0	913.3	3.471	3.406	34.245	27.245	31.502	27.239	89.0	11.171	5669.3	1478.7	4.9
931.0	923.2	3.466	3.400	34.252	27.251	31.554	27.245	88.5	11.260	5780.2	1478.8	10.1
941.0	933.1	3.402	3.336	34.253	27.257	31.609	27.251	87.8	11.348	5892.0	1478.7	5.0
951.0	943.0	3.405	3.339	34.258	27.262	31.658	27.255	87.5	11.436	6004.7	1478.9	3.6
961.0	952.9	3.375	3.307	34.261	27.267	31.710	27.261	87.0	11.523	6118.2	1479.0	8.7
971.0	962.8	3.326	3.258	34.262	27.272	31.762	27.265	86.5	11.610	6232.6	1478.9	7.4
981.0	972.8	3.276	3.208	34.262	27.277	31.814	27.270	86.0	11.696	6347.8	1478.9	5.9
991.0	982.5	3.279	3.210	34.269	27.288	31.865	27.276	85.5	11.782	6463.9	1479.1	6.1

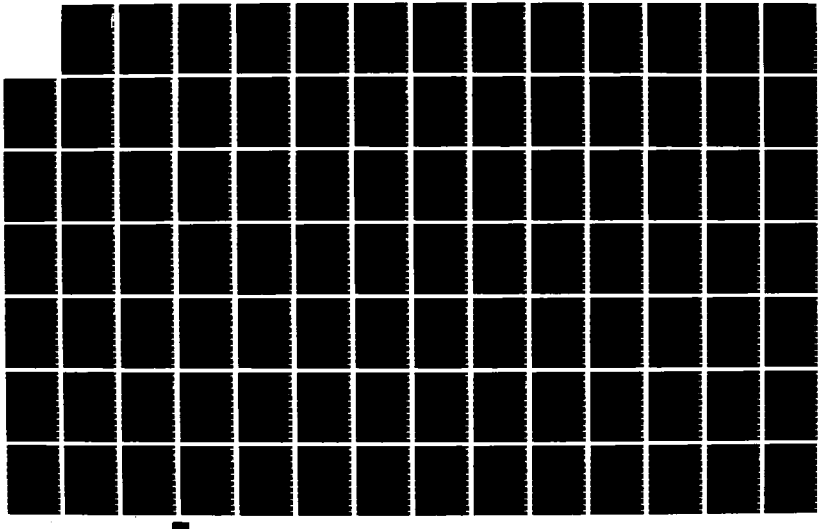
STATION 79 LAT 36 - 59.9 S LONG 41 - 1.8 W BOTTOM 4980.0 M DATE 12 NOV 84

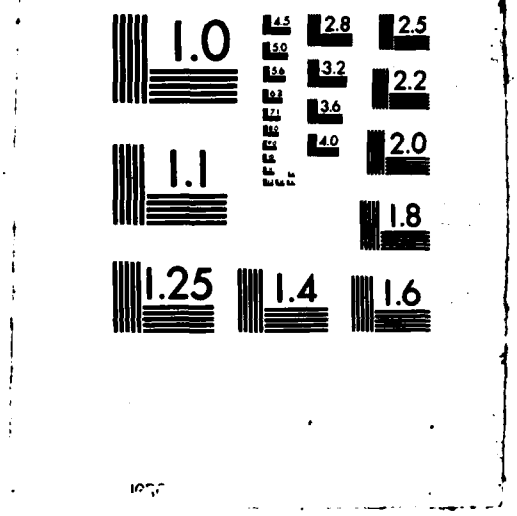
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1001.0	992.4	3.225	3.186	34.289	27.287	31.917	27.280	85.0	11.867	6580.8	1479.0	3.7
1011.0	1002.3	3.184	3.114	34.272	27.298	31.970	27.287	84.4	11.952	6648.6	1479.0	4.4
1021.0	1012.2	3.159	3.089	34.273	27.297	32.020	27.290	84.1	12.036	6817.1	1479.0	2.8
1031.0	1022.1	3.174	3.106	34.285	27.305	32.073	27.298	83.5	12.120	6686.5	1479.3	9.5
1041.0	1032.0	3.104	3.036	34.261	27.309	32.124	27.302	83.0	12.203	7056.8	1479.1	3.6
1051.0	1041.9	3.105	3.038	34.269	27.315	32.176	27.308	82.5	12.286	7177.9	1479.3	2.8
1061.0	1051.7	3.058	2.990	34.291	27.321	32.230	27.314	81.9	12.368	7299.6	1479.3	5.5
1071.0	1061.6	2.998	2.925	34.291	27.326	32.282	27.319	81.3	12.450	7422.3	1479.2	8.2
1081.0	1071.5	3.006	2.932	34.300	27.332	32.334	27.326	80.8	12.531	7545.7	1479.4	8.2
1091.0	1081.4	2.991	2.917	34.306	27.339	32.386	27.332	80.2	12.611	7670.0	1479.5	6.4
1101.0	1091.3	3.010	2.934	34.320	27.349	32.441	27.342	79.4	12.691	7795.0	1479.8	8.5
1111.0	1101.2	2.996	2.920	34.322	27.351	32.490	27.344	79.2	12.770	7920.8	1479.9	3.2
1121.0	1111.0	2.989	2.913	34.314	27.355	32.542	27.348	78.7	12.849	8047.4	1479.6	-.2
1131.0	1120.9	2.967	2.791	34.316	27.358	32.592	27.351	78.3	12.928	8174.7	1479.7	3.4
1141.0	1130.8	2.975	2.798	34.327	27.366	32.645	27.359	77.7	13.006	8302.8	1479.9	5.2
1151.0	1140.7	2.918	2.740	34.330	27.374	32.701	27.367	76.9	13.083	8431.7	1479.8	12.9
1161.0	1150.6	2.796	2.717	34.332	27.377	32.750	27.370	76.5	13.160	8561.4	1479.9	6.4
1171.0	1160.4	2.841	2.761	34.350	27.387	32.806	27.380	75.8	13.236	8691.7	1480.3	8.9
1181.0	1170.3	2.835	2.755	34.357	27.394	32.857	27.387	75.2	13.312	8822.9	1480.4	5.8
1191.0	1180.2	2.818	2.737	34.358	27.400	32.910	27.393	74.7	13.386	8954.7	1480.5	5.1
1201.0	1190.1	2.771	2.690	34.364	27.405	32.962	27.398	74.1	13.461	9087.8	1480.5	5.5
1211.0	1199.9	2.785	2.702	34.371	27.410	33.011	27.403	73.8	13.535	9220.6	1480.7	8.6
1221.0	1209.8	2.786	2.703	34.379	27.416	33.058	27.408	73.3	13.608	9354.6	1480.9	3.6
1231.0	1219.7	2.775	2.691	34.382	27.419	33.112	27.412	73.1	13.681	9489.4	1481.0	2.9
1241.0	1229.6	2.787	2.702	34.390	27.425	33.163	27.417	72.6	13.754	9624.9	1481.2	7.1
1251.0	1239.4	2.795	2.710	34.397	27.430	33.213	27.422	72.2	13.827	9761.0	1481.5	5.0
1261.0	1249.3	2.806	2.720	34.407	27.437	33.265	27.429	71.7	13.899	9897.9	1481.7	5.4
1271.0	1259.2	2.790	2.703	34.410	27.441	33.315	27.433	71.4	13.970	10035.5	1481.8	12.8
1281.0	1269.1	2.838	2.750	34.426	27.449	33.367	27.441	70.8	14.041	10173.8	1482.2	.6
1291.0	1278.9	2.889	2.799	34.438	27.455	33.417	27.447	70.5	14.112	10312.8	1482.6	.7
1301.0	1288.8	2.897	2.806	34.445	27.459	33.467	27.451	70.2	14.183	10452.4	1482.8	1.6
1311.0	1298.7	2.888	2.797	34.450	27.464	33.517	27.456	69.7	14.253	10592.8	1482.9	8.6
1321.0	1308.5	2.866	2.774	34.452	27.468	33.567	27.459	69.4	14.322	10733.8	1483.0	7.3
1331.0	1318.4	2.862	2.770	34.456	27.472	33.617	27.463	69.1	14.391	10875.5	1483.1	7.1
1341.0	1328.3	2.856	2.763	34.460	27.481	33.672	27.473	68.3	14.460	11017.9	1483.3	8.0
1351.0	1338.2	2.852	2.758	34.473	27.486	33.722	27.478	67.9	14.529	11160.9	1483.5	5.9
1361.0	1348.0	2.851	2.756	34.482	27.494	33.775	27.485	67.3	14.598	11304.7	1483.6	9.0
1371.0	1357.9	2.821	2.726	34.485	27.499	33.827	27.491	66.7	14.668	11449.0	1483.7	5.6
1381.0	1367.8	2.835	2.738	34.496	27.505	33.878	27.497	66.3	14.729	11594.0	1483.9	4.5
1391.0	1377.6	2.891	2.794	34.511	27.514	33.930	27.505	65.8	14.795	11739.7	1484.3	7.0
1401.0	1387.5	2.828	2.730	34.508	27.517	33.980	27.508	65.3	14.861	11886.0	1484.2	2.8
1411.0	1397.4	2.773	2.675	34.506	27.520	34.031	27.511	64.9	14.926	12033.0	1484.2	3.4
1421.0	1407.2	2.779	2.680	34.511	27.528	34.080	27.514	64.7	14.991	12180.5	1484.4	1.0
1431.0	1417.1	2.809	2.709	34.522	27.530	34.130	27.521	64.2	15.056	12328.7	1484.7	9.2
1441.0	1427.0	2.875	2.774	34.543	27.541	34.184	27.532	63.5	15.119	12477.6	1485.1	3.4
1451.0	1436.8	2.827	2.725	34.537	27.540	34.231	27.531	63.5	15.183	12627.0	1485.1	2.2
1461.0	1446.7	2.811	2.709	34.548	27.546	34.288	27.537	62.9	15.246	12777.1	1485.2	6.4
1471.0	1456.6	2.777	2.674	34.542	27.549	34.332	27.540	62.6	15.309	12927.8	1485.2	4.2
1481.0	1466.4	2.786	2.682	34.548	27.553	34.381	27.544	62.3	15.371	13079.1	1485.4	.2
1491.0	1476.3	2.821	2.716	34.561	27.560	34.432	27.551	61.9	15.433	13231.0	1485.8	2.0
1501.0	1486.1	2.839	2.733	34.571	27.566	34.483	27.557	61.4	15.496	13383.5	1486.0	4.1
1511.0	1495.9	2.876	2.765	34.597	27.585	34.726	27.575	60.2	15.799	14154.9	1487.1	2.7
1601.0	1584.7	3.002	2.885	34.641	27.609	34.971	27.599	58.8	16.097	14941.0	1488.5	7.2
1651.0	1634.0	2.985	2.864	34.663	27.628	35.216	27.617	57.4	16.387	15741.4	1489.3	.4
1701.0	1683.3	2.982	2.858	34.660	27.635	35.454	27.624	56.6	16.672	16555.8	1489.7	3.1
1751.0	1732.5	2.917	2.779	34.685	27.653	35.695	27.642	55.4	16.952	17383.9	1490.6	1.8
1801.0	1781.8	2.888	2.755	34.699	27.667	35.935	27.655	54.5	17.227	18225.4	1491.4	5.8
1851.0	1831.0	2.915	2.777	34.722	27.684	36.175	27.671	53.4	17.497	19080.1	1492.4	2.4
1901.0	1880.2	2.879	2.736	34.732	27.695	36.413	27.680	52.5	17.761	19947.8	1493.1	5.2
1951.0	1929.4	2.890	2.744	34.754	27.712	36.658	27.699	51.8	18.020	20828.1	1494.0	2.1
2001.0	1978.6	2.914	2.768	34.774	27.726	36.890	27.712	50.6	18.275	21720.9	1495.0	2.8
2051.0	2027.8	2.897	2.741	34.787	27.738	37.127	27.724	49.7	18.525	22625.9	1495.7	5.4
2101.0	2077.0	2.900	2.770	34.802	27.748	37.358	27.734	49.3	18.773	23542.9	1496.7	-.7
2151.0	2126.1	2.890	2.725	34.807	27.756	37.591	27.741	48.7	19.018	24471.8	1497.4	2.5
2201.0	2175.3	2.843	2.675	34.808	27.761	37.828	27.746	48.3	19.260	25412.4	1498.1	6.1
2251.0	2224.4	2.841	2.668	34.821	27.772	38.057	27.757	47.6	19.500	26364.7	1498.9	.5
2301.0	2273.5	2.905	2.726	34.845	27.786	38.299	27.770	47.1	19.737	27328.4	1500.0	3.6
2351.0	2322.7	2.831	2.649	34.838	27.787	38.517	27.771	46.9	19.972	28303.5	1500.6	1.8
2401.0	2371.8	2.772	2.586	34.838	27.793	38.749	27.777	46.4	20.206	29289.9	1501.1	3.0
2451.0	2420.8	2.728	2.588	34.839	27.798	38.980	27.781	46.0	20.436	30287.4	1501.8	.3
2501.0	2469.9	2.702	2.508	34.840	27.801	39.206	27.784	45.8	20.666	31296.1	1502.5	-.2
2551.0	2519.0	2.669	2.470	34.843	27.807	39.436	27.790	45.4	20.893	32315.7	1503.2	2.3
2601.0	2568.0	2.663	2.460	34.848	27.812	39.663	27.794	45.3	21.120	33346.2	1504.1	-2.3
2651.0	2617.1	2.619	2.412	34.848	27.816	39.891	27.798	44.9	21.345	34387.5	1504.7	2.2
2701.0	2666.1	2.603	2.391	34.855	27.823	40.121	27.805	44.5	21.568	35439.6	1505.5	3.5
2751.0	2715.2	2.561	2.345	34.855	27.829	40.349	27.809	44.1	21.789	36502.4	1506.2	.6
2801.0	2764.2	2.472	2.258	34.846	27.829	40.577	27.810	43.7	22.009	37575.7	1506.6	1.2
2851.0	2813.2	2.374	2.162	34.836	27.829	40.806	27.809	43.3	22.228	38659.5	1507.0	-.4
2901.0	2862.1	2.270	2.045	34.826	27.828	41.034	27.810	42.8	22.442	39753.6	1507.4	1.1
2951.0	2911.1	2.196	1.967	34.818	27.828	41.261	27.810	42.5	22.656	40858.0	1507.9	2.2
3001.0	2960.1	2.090	1.859	34.808	27.829	41.490	27.811	41.9	22.867	41972.5	1508.3	2.6
3051.0	3009.0	1.955	1.723	34.788	27.823	41.716	27.805	41.6	23.075	43097.0	1508.6	1.2
3101.0	3058.0	1.898	1.667	34.788	27.828	41.946	27.810	40.9	23.282	44231.5	1509.1	-1.6
3151.0	3106.9	1.774	1.586	34.772	27.825	42.173	27.807	40.5	23.486	45375.7	1509.4	2.2
3201.0	3155.8	1.656	1.415	34.761	27.824	42.408	27.807	39.8	23.686	46529.5	1509.8	-.2
3251.0	3204.8	1.619	1.375	34.763	27.829	42.641	27.811	39.3	23.884	47692.9	1510.5	.9
3301.0	3253.7	1.520	1.273	34.751	27.827	42.857	27.809	38.9	24.080	48865.6	1510.9	2.7
3351.0	3302.5	1.429	1.179	34.742	27.828	43.085	27.809	38.3	24.273	50047.5	1511.3	3.3
3401.0	3351.4	1.349	1.098	34.736	27.827	43.312	27.809	37.7	24.463	51238.5	1511.8	2.9
3451.0	3400.3	1.290	1.038	34.736	27.831	43.541	27.813	37.0	24.649	52438.5	1512.4	4.7
3501.0	3449.1	1.216	.966	34.731	27.832	43.769	27.815	36.3	24.833	53647.2	1512.9	2.9
3551.0	3498.0	1.157	.894	34.728	27.833	43.994	27.815	35.9	25.014	54864.5	1513.5	1.4
3601.0	3546.8	1.094	.827	34.728	27.834	44.220	27.817	35.3	25.192	56090.8	1514.1	2.7
3651.0	3595.6	1.034	.764	34.720	27.835	44.446	27.818	34.8	25.367	57324.5	1514.7	1.3
3701.0	3644.4	.978	.708	34.714	27.835	44.671	27.818	34.4	25.540	58566.9	1515.3	2.3
3751.0	3693.2	.897	.620	34.711	27.837	44.899	27.820	33.8	25.709	59817.3	1515.8	.8
3801.0	3742.0	.830	.550	34.707	27.838	45.125	27.821	32.9	25.876	61075.7	1516.4	1.4
3851.0	3790.8	.781	.498	34.705	27.840	45.350	27.822	32.4	26.039	62341.8	1517.0	.9
3901.0	3839.6	.698	.412	34.699	27.840	45.577	27.823	31.8	26.200	63615.5	1517.5	2.4
3951.0	3888.3	.656	.366	34.698	27.840	45.800	27.823	31.3	26.357	64896.7	1518.2	3.5

STATION 79 LAT 36 - 58.9 S LONG 41 - 1.8 W BOTTOM 4980.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
4001.0	3987.1	.599	.305	34.698	27.842	46.025	27.824	30.7	26.511	66185.2	1518.8	-1.8
4051.0	3985.8	.521	.225	34.690	27.843	46.258	27.826	29.8	26.662	67480.8	1519.3	1.2
4101.0	4084.5	.465	.165	34.685	27.843	46.476	27.826	29.3	26.809	68783.4	1519.9	4.8
4151.0	4088.2	.412	.108	34.684	27.846	46.702	27.828	28.5	26.954	70092.9	1520.5	-.1
4201.0	4131.9	.374	.066	34.681	27.845	46.923	27.828	28.2	27.096	71408.9	1521.2	4.7
4251.0	4180.6	.347	.034	34.681	27.847	47.145	27.830	27.8	27.236	72731.6	1522.0	1.7
4301.0	4229.8	.311	-.006	34.679	27.847	47.366	27.830	27.4	27.374	74060.7	1522.7	4.1
4351.0	4278.0	.285	-.036	34.676	27.847	47.585	27.829	27.2	27.510	75396.2	1523.4	1.3
4401.0	4326.6	.262	-.064	34.676	27.848	47.805	27.830	26.9	27.645	76738.0	1524.2	.2
4451.0	4375.3	.241	-.090	34.675	27.848	48.024	27.830	26.6	27.779	78086.1	1525.0	2.3
4501.0	4423.9	.226	-.110	34.674	27.849	48.242	27.831	26.4	27.911	79440.3	1525.8	-.3
4551.0	4472.5	.214	-.126	34.673	27.849	48.459	27.831	26.3	28.048	80800.7	1526.6	4.5
4601.0	4521.1	.208	-.137	34.672	27.849	48.675	27.830	26.3	28.175	82167.2	1527.4	-.7
4651.0	4569.7	.197	-.154	34.673	27.851	48.893	27.832	26.0	28.305	83539.7	1528.3	-1.7
4701.0	4618.3	.190	-.166	34.672	27.850	49.109	27.831	26.0	28.436	84918.3	1529.1	1.6
4751.0	4666.9	.188	-.174	34.671	27.850	49.324	27.831	26.0	28.566	86302.9	1530.0	-1.0
4801.0	4715.5	.184	-.183	34.671	27.850	49.538	27.830	26.0	28.696	87698.6	1530.8	-1.9
4851.0	4764.0	.185	-.188	34.670	27.850	49.752	27.830	26.1	28.826	89090.2	1531.7	-.5
4901.0	4812.6	.184	-.195	34.670	27.850	49.967	27.830	26.1	28.956	90492.9	1532.6	1.2
4951.0	4861.1	.183	-.201	34.669	27.850	50.180	27.829	26.1	29.087	91901.6	1533.4	1.0
5001.0	4909.7	.176	-.213	34.669	27.850	50.395	27.829	26.0	29.217	93316.3	1534.3	.8
5037.0	4944.8	.170	-.223	34.670	27.851	50.551	27.830	25.8	29.310	94328.6	1534.9	.0

AD-A172 192 SOUTHWEST ATLANTIC OCEAN MARATHON EXPEDITION LEG 8(U) 3/5
WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
G I RODEN ET AL. JUL 86 N00014-84-C-0111
UNCLASSIFIED F/G 8/10 NL




1.0
1.1
1.25
1.4
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STATION 80 LAT 38 - 39.9 S LONG 40 - 50.6 W BOTTOM 4050.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	15.888	15.888	35.724	26.386	26.841	26.386	167.8	.017	.0	1511.0	.0
11.0	10.9	15.879	15.878	35.728	26.387	26.885	26.386	168.1	.185	1.0	1511.2	8.7
21.0	20.9	15.882	15.880	35.732	26.344	26.486	26.343	167.7	.352	3.7	1511.8	-1.7
31.0	30.8	15.865	15.860	35.734	26.347	26.488	26.346	167.8	.520	8.0	1511.5	- 2
41.0	40.8	15.857	15.851	35.738	26.347	26.527	26.346	168.1	.688	14.0	1511.6	-1.2
51.0	50.7	15.850	15.851	35.735	26.348	26.571	26.346	168.4	.856	21.7	1511.8	2.6
61.0	60.6	15.850	15.849	35.736	26.349	26.618	26.348	168.7	1.025	31.0	1512.0	8.5
71.0	70.6	15.852	15.841	35.736	26.351	26.662	26.348	168.8	1.194	42.1	1512.1	1.5
81.0	80.5	15.845	15.833	35.736	26.353	26.709	26.350	169.0	1.363	54.8	1512.3	4.8
91.0	90.5	15.838	15.811	35.732	26.356	26.754	26.352	169.1	1.532	69.2	1512.4	20.0
101.0	100.4	15.727	15.711	35.718	26.367	26.810	26.364	168.3	1.700	85.2	1512.2	1.5
111.0	110.3	15.688	15.685	35.711	26.372	26.859	26.368	168.1	1.868	102.0	1512.2	.4
121.0	120.3	15.586	15.567	35.698	26.390	26.911	26.376	167.7	2.036	122.4	1512.0	1.9
131.0	130.2	15.572	15.552	35.699	26.391	26.956	26.376	167.9	2.204	143.4	1512.2	24.5
141.0	140.2	15.508	15.284	35.650	26.411	27.000	26.406	165.4	2.370	166.1	1511.4	13.6
151.0	150.1	15.285	15.262	35.649	26.415	27.078	26.410	165.3	2.535	190.5	1511.5	2.4
161.0	160.0	15.182	15.107	35.610	26.420	27.126	26.414	165.2	2.701	216.5	1511.2	2.7
171.0	170.0	15.004	14.978	35.591	26.433	27.186	26.428	164.1	2.865	244.2	1510.9	13.4
181.0	179.9	14.936	14.911	35.588	26.446	27.241	26.440	163.3	3.029	273.5	1510.9	12.0
191.0	189.8	14.890	14.861	35.586	26.455	27.296	26.449	162.7	3.192	304.4	1510.9	10.5
201.0	199.8	14.779	14.748	35.580	26.467	27.351	26.460	161.9	3.354	336.9	1510.7	8.6
211.0	209.7	14.774	14.742	35.582	26.470	27.405	26.471	161.1	3.516	371.0	1510.8	4.5
221.0	219.6	14.566	14.523	35.584	26.489	27.461	26.482	160.3	3.677	406.7	1510.2	18.9
231.0	229.6	14.373	14.329	35.498	26.501	27.518	26.498	159.5	3.836	444.0	1509.8	12.9
241.0	239.5	14.260	14.224	35.481	26.512	27.574	26.505	158.6	3.995	482.9	1509.5	10.2
251.0	249.4	14.118	14.081	35.456	26.528	27.629	26.515	157.8	4.153	523.4	1509.2	6.0
261.0	259.4	14.015	13.977	35.437	26.581	27.681	26.523	157.4	4.311	565.4	1509.0	4.4
271.0	269.3	13.922	13.888	35.420	26.587	27.732	26.529	157.0	4.468	609.0	1508.9	13.1
281.0	279.2	13.792	13.751	35.398	26.548	27.787	26.539	156.8	4.625	654.1	1508.6	6.4
291.0	289.1	13.711	13.669	35.390	26.560	27.843	26.550	156.5	4.781	700.8	1508.4	11.9
301.0	299.1	13.594	13.551	35.367	26.566	27.895	26.557	155.0	4.936	749.1	1508.2	10.6
311.0	309.0	13.426	13.382	35.336	26.577	27.951	26.568	154.2	5.091	798.8	1507.8	10.1
321.0	318.9	13.272	13.227	35.308	26.586	28.006	26.577	153.6	5.245	850.1	1507.4	11.8
331.0	328.9	13.126	13.079	35.286	26.599	28.064	26.590	152.5	5.398	902.9	1507.0	14.7
341.0	338.8	12.959	12.912	35.259	26.612	28.122	26.603	151.4	5.549	957.3	1506.6	6.4
351.0	348.7	12.665	12.617	35.210	26.638	28.189	26.623	149.6	5.700	1013.1	1505.7	14.8
361.0	358.6	12.242	12.194	35.152	26.655	28.250	26.646	147.4	5.849	1070.4	1504.8	26.8
371.0	368.6	12.072	12.023	35.108	26.669	28.317	26.659	146.3	5.998	1129.2	1504.9	16.2
381.0	378.5	11.778	11.724	35.058	26.684	28.379	26.674	144.9	6.141	1189.4	1504.0	19.0
391.0	388.4	11.511	11.261	34.976	26.709	28.453	26.700	142.4	6.286	1251.1	1501.4	17.6
401.0	398.3	10.970	10.920	34.928	26.730	28.521	26.721	140.4	6.428	1314.1	1500.8	35.5
411.0	408.2	10.745	10.695	34.891	26.746	28.588	26.737	138.9	6.568	1378.6	1499.6	.2
421.0	418.2	10.641	10.590	34.874	26.751	28.634	26.742	138.6	6.704	1444.4	1499.4	19.7
431.0	428.1	10.398	10.346	34.840	26.768	28.698	26.759	137.0	6.842	1511.6	1498.6	28.7
441.0	438.0	9.989	9.888	34.779	26.799	28.778	26.790	133.9	6.977	1580.1	1497.1	36.5
451.0	447.9	9.571	9.519	34.731	26.823	28.850	26.814	131.5	7.110	1650.0	1495.8	31.1
461.0	457.8	9.282	9.211	34.699	26.841	28.918	26.833	129.7	7.241	1721.1	1494.8	1.3
471.0	467.8	9.072	9.021	34.684	26.861	28.986	26.852	127.7	7.370	1793.6	1494.4	25.2
481.0	477.7	8.882	8.830	34.667	26.889	29.040	26.881	126.9	7.497	1867.3	1492.8	7.7
491.0	487.6	8.641	8.589	34.572	26.879	29.098	26.871	125.9	7.624	1942.3	1492.0	12.2
501.0	497.5	8.287	8.235	34.551	26.886	29.152	26.878	125.2	7.749	2018.5	1491.6	18.0
511.0	507.4	7.922	7.870	34.499	26.900	29.215	26.892	123.7	7.874	2096.9	1490.3	18.4
521.0	517.3	7.914	7.861	34.520	26.926	29.286	26.918	121.4	7.998	2174.6	1490.5	3.4
531.0	527.2	7.820	7.766	34.521	26.933	29.339	26.925	120.9	8.118	2254.5	1490.3	9.2
541.0	537.2	7.540	7.486	34.490	26.949	29.404	26.941	119.1	8.238	2335.6	1489.3	28.8
551.0	547.1	7.252	7.199	34.459	26.965	29.469	26.958	117.4	8.356	2417.8	1488.3	11.0
561.0	557.0	6.918	6.865	34.422	26.982	29.536	26.975	115.5	8.472	2501.2	1487.1	18.1
571.0	566.9	6.651	6.598	34.396	26.997	29.599	26.989	114.0	8.587	2585.7	1486.2	6.7
581.0	576.8	6.491	6.438	34.378	27.005	29.655	26.998	113.2	8.701	2671.4	1485.7	2.4
591.0	586.7	6.292	6.239	34.360	27.016	29.715	27.010	111.9	8.813	2758.2	1485.0	5.2
601.0	596.6	6.198	6.145	34.351	27.021	29.767	27.015	111.5	8.925	2846.1	1484.8	4.8
611.0	606.5	6.040	5.988	34.335	27.029	29.828	27.022	110.7	9.036	2935.1	1484.3	14.1
621.0	616.4	5.817	5.765	34.314	27.040	29.883	27.034	109.4	9.146	3025.1	1483.6	9.9
631.0	626.3	5.674	5.620	34.301	27.048	29.938	27.041	108.8	9.255	3116.3	1483.1	11.2
641.0	636.3	5.562	5.507	34.291	27.054	29.991	27.047	108.0	9.363	3208.5	1482.8	5.4
651.0	646.2	5.446	5.391	34.280	27.061	30.046	27.054	107.3	9.471	3301.8	1482.5	14.4
661.0	656.1	5.287	5.232	34.272	27.071	30.104	27.065	106.2	9.578	3396.2	1482.0	9.7
671.0	666.0	5.165	5.110	34.268	27.079	30.159	27.072	105.4	9.684	3491.6	1481.7	5.9
681.0	675.9	5.132	5.076	34.261	27.080	30.207	27.074	105.3	9.789	3588.0	1481.7	1.5
691.0	685.8	5.086	5.030	34.258	27.083	30.257	27.077	105.1	9.894	3685.5	1481.7	4.4
701.0	695.7	5.006	4.948	34.252	27.089	30.309	27.082	104.6	9.999	3784.0	1481.5	3.9
711.0	705.6	4.980	4.922	34.250	27.092	30.358	27.085	104.4	10.104	3883.5	1481.6	1.1
721.0	715.5	4.988	4.930	34.250	27.094	30.407	27.088	104.1	10.208	3984.1	1481.5	3.0
731.0	725.4	4.994	4.936	34.249	27.099	30.458	27.092	103.8	10.312	4085.7	1481.5	5.0
741.0	735.3	4.958	4.794	34.252	27.106	30.511	27.099	103.2	10.416	4188.3	1481.5	9.0
751.0	745.2	4.792	4.788	34.251	27.112	30.564	27.105	102.6	10.518	4292.0	1481.4	5.2
761.0	755.1	4.707	4.647	34.246	27.117	30.617	27.110	102.0	10.621	4396.6	1481.2	2.8
771.0	765.0	4.678	4.615	34.246	27.121	30.667	27.114	101.7	10.723	4502.3	1481.3	7.1
781.0	774.9	4.580	4.500	34.237	27.127	30.720	27.120	101.1	10.824	4608.9	1480.9	10.6
791.0	784.8	4.478	4.415	34.232	27.132	30.778	27.125	100.5	10.925	4716.6	1480.8	1.0
801.0	794.7	4.481	4.399	34.231	27.136	30.824	27.129	100.1	11.025	4825.2	1480.7	7.0
811.0	804.6	4.418	4.350	34.232	27.138	30.872	27.132	100.0	11.125	4934.8	1480.8	3.8
821.0	814.5	4.371	4.308	34.232	27.143	30.923	27.137	99.5	11.225	5045.4	1480.8	6.5
831.0	824.4	4.346	4.282	34.235	27.148	30.975	27.142	99.1	11.324	5157.0	1480.9	1.1
841.0	834.3	4.285	4.221	34.237	27.156	31.030	27.150	98.5	11.423	5269.6	1480.8	1.6
851.0	844.2	4.228	4.171	34.237	27.161	31.081	27.156	97.9	11.521	5383.1	1480.7	3.8
861.0	854.1	4.198	4.180	34.238	27.165	31.131	27.158	97.6	11.619	5497.6	1480.7	4.3
871.0	864.0	4.149	4.088	34.235	27.169	31.182	27.162	97.1	11.716	5613.1	1480.7	4.1
881.0	873.9	4.086	4.019	34.236	27.177	31.237	27.170	96.4	11.813	5729.5	1480.6	4.5
891.0	883.8	4.084	3.987	34.237	27.181	31.287	27.174	96.0	11.909	5846.8	1480.6	-2.0
901.0	893.7	3.999	3.902	34.237	27.186	31.340	27.179	95.5	12.006	5965.1	1480.6	8.5
911.0	903.5	3.988	3.901	34.238	27.190	31.390	27.183	95.2	12.100	6084.4	1480.6	2.2
921.0	913.4	3.940	3.871	34.239	27.194	31.440	27.187	94.8	12.195	6204.5	1480.7	12.9
931.0	923.3	3.898	3.830	34.239	27.198	31.491	27.191	94.4	12.290	6325.7	1480.6	.6
941.0	933.2	3.841	3.771	34.240	27.205	31.545	27.198	93.7	12.384	6447.7	1480.6	7.0
951.0	943.1	3.819	3.749	34.242	27.209	31.595	27.202	93.4	12.477	6570.6	1480.7	1.5
961.0	953.0	3.782	3.712	34.242	27.212	31.645	27.205	93.1	12.571	6694.5	1480.7	5.8
971.0	962.9	3.750	3.679	34.244	27.218	31.697	27.210	92.6	12.663	6819.3	1480.7	1.6
981.0	972.8	3.722	3.650	34.246	27.221	31.747	27.214	92.3	12.756	6945.0	1480.7	2.3
991.0	982.7	3.699	3.627	34.246	27.224	31.796	27.217	92.0	12.848	7071.6	1480.8	11.9

STATION 80 LAT 36 - 38.9 S LONG 40 - 59.6 W BOTTOM 4960.0 M DATE 12 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10m6/Sec2
1081.0	992.6	3.054	3.001	34.256	27.235	31.853	27.229	91.0	12.939	7199.1	1480.0	6.8
1091.0	1002.4	3.022	3.049	34.256	27.239	31.904	27.232	90.6	13.080	7327.5	1480.0	10.0
1081.0	1012.3	3.555	3.482	34.258	27.248	31.960	27.241	89.7	13.120	7456.0	1480.7	.7
1081.0	1022.2	3.546	3.471	34.260	27.250	32.008	27.243	89.5	13.210	7586.9	1480.8	6.9
1041.0	1032.1	3.485	3.410	34.264	27.259	32.065	27.252	88.6	13.299	7718.0	1480.7	7.4
1061.0	1042.0	3.455	3.380	34.268	27.261	32.113	27.254	88.4	13.387	7849.9	1480.8	2.2
1081.0	1051.9	3.417	3.341	34.265	27.267	32.166	27.260	87.9	13.475	7982.6	1480.8	2.4
1071.0	1061.8	3.401	3.324	34.266	27.269	32.214	27.262	87.7	13.563	8116.3	1480.9	1.3
1081.0	1071.7	3.379	3.302	34.269	27.273	32.264	27.266	87.4	13.651	8250.8	1481.0	4.4
1091.0	1081.5	3.379	3.301	34.278	27.281	32.317	27.273	86.7	13.738	8386.1	1481.1	14.1
1101.0	1091.4	3.357	3.278	34.288	27.287	32.369	27.279	86.2	13.824	8522.3	1481.2	18.4
1111.0	1101.3	3.299	3.219	34.290	27.299	32.429	27.291	84.9	13.910	8659.4	1481.1	9.7
1121.0	1111.2	3.240	3.161	34.296	27.309	32.486	27.301	84.0	13.994	8797.2	1481.1	12.1
1131.0	1121.1	3.204	3.125	34.301	27.316	32.540	27.308	83.3	14.078	8935.9	1481.1	.7
1141.0	1130.9	3.186	3.106	34.304	27.320	32.590	27.312	82.9	14.161	9075.4	1481.2	8.0
1151.0	1140.8	3.177	3.096	34.307	27.323	32.639	27.316	82.6	14.243	9215.8	1481.3	2.9
1161.0	1150.7	3.138	3.057	34.316	27.334	32.697	27.325	81.6	14.326	9356.9	1481.3	11.4
1171.0	1160.6	3.117	3.036	34.320	27.339	32.748	27.332	81.1	14.407	9498.8	1481.4	8.6
1181.0	1170.5	3.095	3.012	34.324	27.344	32.800	27.337	80.6	14.488	9641.6	1481.5	8.1
1191.0	1180.3	3.084	2.981	34.329	27.351	32.853	27.344	80.0	14.568	9785.1	1481.5	5.4
1201.0	1190.2	3.051	2.987	34.335	27.357	32.905	27.349	79.5	14.648	9929.4	1481.6	6.4
1211.0	1200.1	3.042	2.958	34.341	27.363	32.957	27.356	78.9	14.727	10074.4	1481.8	2.4
1221.0	1210.0	3.036	2.951	34.346	27.367	33.008	27.359	78.6	14.806	10220.3	1481.9	6.1
1231.0	1219.9	3.047	2.961	34.356	27.374	33.059	27.367	78.0	14.884	10366.9	1482.1	10.8
1241.0	1229.7	3.036	2.949	34.366	27.384	33.114	27.376	77.2	14.962	10514.3	1482.3	5.5
1251.0	1239.6	3.010	2.923	34.369	27.387	33.164	27.379	76.9	15.039	10662.4	1482.3	4.1
1261.0	1249.5	2.996	2.908	34.372	27.392	33.215	27.384	76.4	15.116	10811.3	1482.4	2.4
1271.0	1259.4	2.987	2.899	34.378	27.398	33.266	27.390	76.0	15.192	10960.9	1482.6	4.8
1281.0	1269.2	2.947	2.860	34.381	27.403	33.319	27.395	75.4	15.268	11111.3	1482.6	6.1
1291.0	1279.1	2.921	2.881	34.384	27.409	33.371	27.401	74.8	15.343	11262.4	1482.6	5.8
1301.0	1289.0	2.928	2.837	34.391	27.414	33.421	27.406	74.5	15.417	11414.3	1482.8	4.1
1311.0	1298.8	2.891	2.800	34.394	27.419	33.473	27.411	73.9	15.492	11566.8	1482.9	8.0
1321.0	1308.7	2.886	2.794	34.401	27.425	33.525	27.417	73.4	15.565	11720.1	1483.0	4.9
1331.0	1318.6	2.897	2.804	34.407	27.429	33.574	27.421	73.1	15.638	11874.1	1483.2	8.3
1341.0	1328.5	2.891	2.798	34.415	27.436	33.626	27.429	72.6	15.711	12028.9	1483.4	6.2
1351.0	1338.3	2.868	2.775	34.422	27.444	33.680	27.435	71.9	15.784	12184.3	1483.5	3.0
1361.0	1348.2	2.861	2.766	34.423	27.446	33.728	27.437	71.7	15.856	12340.4	1483.6	2.1
1371.0	1358.1	2.857	2.762	34.426	27.448	33.775	27.439	71.6	15.927	12497.3	1483.7	-2.0
1381.0	1367.9	2.844	2.748	34.429	27.452	33.825	27.443	71.2	15.998	12654.8	1483.9	6.7
1391.0	1377.8	2.844	2.747	34.438	27.459	33.878	27.451	70.6	16.069	12813.0	1484.0	5.4
1401.0	1387.7	2.830	2.732	34.448	27.464	33.929	27.456	70.2	16.140	12971.9	1484.2	9.8
1411.0	1397.5	2.822	2.723	34.462	27.473	33.983	27.464	69.4	16.209	13131.5	1484.3	-.9
1421.0	1407.4	2.795	2.696	34.458	27.469	34.036	27.471	68.7	16.279	13291.8	1484.4	5.7
1431.0	1417.3	2.785	2.686	34.462	27.488	34.086	27.475	68.4	16.347	13452.8	1484.5	8.4
1441.0	1427.1	2.778	2.679	34.469	27.491	34.139	27.482	67.7	16.415	13614.4	1484.6	9.5
1451.0	1437.0	2.759	2.658	34.475	27.497	34.191	27.488	67.2	16.483	13776.6	1484.7	3.2
1461.0	1446.9	2.755	2.653	34.477	27.498	34.238	27.489	67.1	16.550	13939.6	1484.9	.0
1471.0	1456.7	2.755	2.652	34.482	27.503	34.288	27.494	66.8	16.617	14103.1	1485.0	10.2
1481.0	1466.6	2.702	2.600	34.487	27.512	34.340	27.503	66.2	16.683	14267.4	1485.4	6.1
1491.0	1476.5	2.814	2.709	34.507	27.518	34.391	27.508	65.8	16.749	14432.3	1485.7	4.0
1501.0	1486.3	2.869	2.763	34.523	27.526	34.442	27.516	65.3	16.815	14597.8	1486.1	5.1
1551.0	1535.6	2.959	2.847	34.571	27.557	34.695	27.546	63.1	17.136	15434.8	1487.4	6.7
1601.0	1584.9	2.862	2.747	34.586	27.577	34.945	27.566	61.3	17.447	16287.2	1487.8	2.1
1635.0	1618.4	2.843	2.726	34.599	27.590	35.113	27.580	60.2	17.654	16875.3	1488.3	.0

STATION 81 LAT 36 - 21.1 S LONG 41 - .5 W BOTTOM 4910.0 M DATE 18 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/Nm3	KG/Nm3	KG/Nm3	Nm3/KG	J/KG	Nm3/Sm2	M/S	10**6/Sm2
1.0	1.0	16.495	16.495	35.677	26.154	26.150	26.154	185.1	.019	.0	1512.9	.0
11.0	10.9	16.520	16.518	35.707	26.234	26.232	26.238	177.9	.197	1.1	1518.2	-1.5
21.0	20.9	16.518	16.514	35.708	26.234	26.226	26.233	178.2	.375	3.9	1518.4	6.4
31.0	30.8	16.474	16.469	35.708	26.246	26.241	26.245	177.4	.553	8.5	1518.4	15.9
41.0	40.8	16.467	16.461	35.708	26.255	26.484	26.253	176.9	.730	14.9	1518.5	1.0
51.0	50.7	16.428	16.420	35.709	26.258	26.481	26.256	177.0	.907	23.0	1518.6	.9
61.0	60.7	16.399	16.389	35.709	26.265	26.582	26.263	176.6	1.084	32.9	1518.7	8.4
71.0	70.6	16.388	16.376	35.707	26.271	26.582	26.269	176.4	1.260	44.6	1518.8	1.7
81.0	80.5	16.299	16.275	35.770	26.277	26.681	26.274	176.2	1.436	58.0	1518.7	35.5
91.0	90.5	15.988	15.964	35.788	26.320	26.718	26.317	172.5	1.611	73.1	1512.8	69.1
101.0	100.4	15.647	15.622	35.890	26.383	26.806	26.380	168.6	1.781	90.0	1511.9	13.8
111.0	110.4	15.592	15.575	35.890	26.376	26.868	26.372	167.7	1.949	108.5	1511.9	6.9
121.0	120.3	15.582	15.513	35.886	26.387	26.918	26.383	167.0	2.116	128.7	1511.9	5.6
131.0	130.2	15.506	15.486	35.888	26.391	26.965	26.386	167.0	2.283	150.6	1512.0	3.6
141.0	140.2	15.500	15.478	35.886	26.396	27.013	26.390	166.9	2.450	174.1	1512.1	3.5
151.0	150.1	15.327	15.308	35.705	26.404	27.066	26.399	166.4	2.617	199.3	1512.4	.8
161.0	160.0	15.492	15.466	35.899	26.408	27.114	26.402	166.4	2.788	226.1	1512.4	11.5
171.0	170.0	15.267	15.241	35.882	26.423	27.178	26.417	166.3	2.949	254.6	1512.2	14.4
181.0	179.9	15.157	15.129	35.881	26.431	27.225	26.424	164.8	3.114	284.7	1511.6	9.1
191.0	189.8	15.002	14.973	35.884	26.444	27.288	26.436	163.8	3.278	316.5	1511.2	.9
201.0	199.8	14.986	14.956	35.899	26.449	27.322	26.442	163.6	3.442	349.8	1511.3	3.8
211.0	209.7	14.985	14.908	35.898	26.454	27.380	26.447	163.5	3.606	384.9	1511.4	3.6
221.0	219.6	14.897	14.868	35.898	26.460	27.431	26.453	163.2	3.769	421.5	1511.4	10.4
231.0	229.6	14.748	14.708	35.883	26.471	27.488	26.463	162.5	3.932	459.7	1511.0	11.0
241.0	239.5	14.609	14.573	35.889	26.482	27.542	26.474	161.6	4.094	499.6	1510.7	11.2
251.0	249.4	14.579	14.542	35.841	26.490	27.594	26.482	161.2	4.256	541.0	1510.8	5.0
261.0	259.4	14.536	14.497	35.886	26.498	27.648	26.487	161.0	4.418	584.1	1510.8	1.0
271.0	269.3	14.442	14.401	35.818	26.502	27.696	26.494	160.6	4.577	628.6	1510.7	14.9
281.0	279.2	14.311	14.270	35.494	26.513	27.749	26.504	159.9	4.737	675.0	1510.4	4.1
291.0	289.2	14.181	14.138	35.470	26.522	27.808	26.513	159.3	4.897	722.8	1510.1	6.9
301.0	299.1	14.134	14.090	35.462	26.526	27.852	26.517	159.1	5.056	772.2	1510.1	6.5
311.0	309.0	14.014	13.989	35.441	26.535	27.905	26.526	158.5	5.215	823.2	1509.8	6.8
321.0	318.9	13.915	13.888	35.425	26.544	27.959	26.534	157.9	5.373	875.8	1509.6	11.5
331.0	328.9	13.787	13.759	35.408	26.554	28.013	26.544	157.2	5.531	929.9	1509.4	7.6
341.0	338.8	13.668	13.639	35.380	26.562	28.066	26.551	156.7	5.688	985.6	1509.1	4.4
351.0	348.7	13.607	13.577	35.389	26.566	28.114	26.555	156.6	5.844	1042.8	1509.1	13.0
361.0	358.7	13.496	13.468	35.848	26.573	28.167	26.562	156.1	6.001	1101.6	1508.8	4.8
371.0	368.6	13.389	13.356	35.828	26.579	28.218	26.569	155.7	6.156	1161.9	1508.6	2.8
381.0	378.5	13.247	13.193	35.806	26.591	28.274	26.580	154.9	6.312	1223.8	1508.3	9.0
391.0	388.4	13.127	13.072	35.288	26.602	28.330	26.591	154.0	6.466	1287.2	1508.0	9.8
401.0	398.3	12.986	12.879	35.254	26.615	28.389	26.604	152.9	6.620	1352.1	1507.5	20.4
411.0	408.3	12.884	12.828	35.206	26.626	28.448	26.616	151.8	6.772	1418.6	1506.8	29.0
421.0	418.2	12.424	12.367	35.151	26.636	28.508	26.625	151.0	6.924	1486.5	1506.0	22.4
431.0	428.1	12.082	12.025	35.094	26.650	28.572	26.647	148.9	7.078	1556.0	1504.9	31.8
441.0	438.0	11.899	11.781	35.058	26.676	28.637	26.665	147.3	7.221	1626.9	1504.2	19.2
451.0	448.0	11.748	11.684	35.052	26.690	28.696	26.679	146.1	7.368	1699.2	1504.0	20.0
461.0	457.9	11.484	11.375	35.004	26.711	28.763	26.700	144.2	7.518	1773.1	1503.0	-24.2
471.0	467.8	11.288	11.224	34.981	26.721	28.819	26.710	143.3	7.667	1848.3	1502.6	11.0
481.0	477.7	11.088	11.008	34.945	26.732	28.877	26.721	142.3	7.800	1924.9	1502.0	11.9
491.0	487.6	10.896	10.776	34.909	26.744	28.987	26.734	141.1	7.942	2003.0	1501.3	27.8
501.0	497.5	10.668	10.505	34.865	26.760	28.999	26.749	139.7	8.082	2082.5	1500.4	-1.8
511.0	507.5	10.159	10.007	34.800	26.779	29.068	26.769	137.6	8.221	2163.3	1499.0	29.0
521.0	517.4	9.886	9.804	34.758	26.796	29.133	26.785	135.9	8.357	2245.5	1498.1	20.9
531.0	527.3	9.542	9.461	34.715	26.817	29.202	26.807	133.8	8.492	2329.0	1497.0	5.9
541.0	537.2	9.385	9.304	34.692	26.829	29.260	26.818	132.8	8.625	2413.9	1496.5	14.7
551.0	547.1	9.125	9.044	34.658	26.841	29.320	26.831	131.5	8.757	2500.1	1495.7	25.8
561.0	557.0	8.825	8.744	34.681	26.857	29.395	26.857	129.9	8.887	2587.5	1494.7	9.4
571.0	567.0	8.679	8.617	34.618	26.878	29.451	26.868	129.0	9.018	2676.2	1494.3	22.3
581.0	576.9	8.577	8.516	34.578	26.896	29.519	26.886	128.0	9.148	2766.2	1493.8	24.5
591.0	586.8	8.154	8.092	34.563	26.909	29.581	26.900	124.6	9.288	2857.5	1492.6	16.0
601.0	596.7	7.864	7.798	34.517	26.924	29.646	26.915	122.9	9.392	2950.0	1491.6	23.0
611.0	606.6	7.587	7.476	34.486	26.944	29.717	26.933	120.6	9.514	3043.6	1490.4	27.5
621.0	616.5	7.231	7.170	34.451	26.963	29.788	26.954	118.9	9.634	3138.5	1489.4	19.4
631.0	626.4	6.973	6.912	34.418	26.972	29.842	26.964	117.7	9.752	3234.6	1488.5	17.8
641.0	636.3	6.942	6.880	34.421	26.979	29.894	26.971	117.2	9.869	3331.8	1488.5	8.7
651.0	646.2	6.780	6.719	34.399	26.984	29.947	26.978	116.6	9.985	3430.1	1488.0	18.1
661.0	656.1	6.519	6.458	34.375	27.000	30.012	26.992	114.9	10.102	3529.6	1487.1	15.2
671.0	666.0	6.158	6.098	34.382	27.013	30.077	27.006	113.2	10.216	3630.3	1486.8	22.6
681.0	675.9	5.982	5.902	34.319	27.026	30.139	27.019	111.8	10.328	3732.0	1486.1	11.7
691.0	685.9	5.745	5.665	34.288	27.029	30.191	27.022	111.3	10.440	3834.9	1484.4	8.2
701.0	695.8	5.604	5.544	34.274	27.038	30.245	27.029	110.6	10.550	3938.8	1484.0	16.8
711.0	705.7	5.487	5.427	34.271	27.047	30.304	27.040	109.4	10.660	4043.9	1483.7	11.3
721.0	715.6	5.479	5.418	34.280	27.055	30.358	27.049	108.8	10.770	4150.0	1483.8	7.9
731.0	725.5	5.381	5.320	34.272	27.063	30.414	27.056	107.9	10.878	4257.2	1483.5	12.4
741.0	735.4	5.259	5.192	34.266	27.071	30.469	27.064	107.1	10.986	4365.4	1483.2	5.9
751.0	745.3	5.177	5.115	34.260	27.075	30.520	27.068	106.7	11.093	4474.7	1483.0	5.0
761.0	755.2	5.111	5.049	34.257	27.080	30.572	27.073	106.2	11.199	4585.1	1482.9	3.9
771.0	765.1	5.045	4.982	34.252	27.084	30.623	27.077	105.8	11.305	4696.5	1482.8	6.4
781.0	775.0	4.923	4.860	34.241	27.090	30.676	27.083	105.2	11.411	4809.0	1482.5	5.9
791.0	784.9	4.889	4.825	34.240	27.098	30.726	27.088	105.0	11.516	4922.4	1482.5	1.6
801.0	794.8	4.799	4.735	34.238	27.101	30.781	27.093	104.1	11.620	5037.0	1482.1	13.0
811.0	804.7	4.698	4.632	34.228	27.105	30.833	27.098	103.7	11.724	5152.5	1482.0	9.4
821.0	814.6	4.641	4.577	34.226	27.108	30.888	27.101	103.4	11.827	5269.1	1481.9	2.8
831.0	824.5	4.609	4.545	34.226	27.113	30.938	27.106	103.0	11.931	5386.6	1482.0	8.5
841.0	834.4	4.586	4.500	34.228	27.120	30.987	27.112	102.4	12.033	5505.2	1481.9	5.9
851.0	844.3	4.516	4.449	34.228	27.123	31.037	27.116	102.0	12.136	5624.8	1481.9	5.3
861.0	854.2	4.477	4.409	34.227	27.128	31.089	27.121	101.6	12.237	5745.4	1481.9	8.0
871.0	864.1	4.428	4.358	34.225	27.132	31.139	27.125	101.2	12.339	5867.0	1481.8	8.8
881.0	874.0	4.384	4.298	34.222	27.136	31.190	27.129	100.8	12.440	5989.6	1481.8	8.0
891.0	883.9	4.320	4.252	34.222	27.141	31.241	27.133	100.4	12.540	6113.2	1481.7	7.2
901.0	893.7	4.291	4.221	34.225	27.146	31.293	27.139	99.9	12.640	6237.8	1481.8	2.7
911.0	903.6	4.274	4.204	34.231	27.154	31.346	27.146	99.3	12.740	6363.3	1481.9	8.6
921.0	913.5	4.195	4.125	34.229	27.160	31.400	27.153	98.5	12.839	6489.9	1481.7	13.4
931.0	923.4	4.120	4.049	34.229	27.168	31.455	27.161	97.8	12.937	6617.3	1481.6	3.9
941.0	933.3	4.101	4.030	34.234	27.174	31.507	27.166	97.3	13.034	6745.8	1481.7	8.2
951.0	943.2	4.042	3.971	34.231	27.178	31.558	27.170	96.9	13.131	6875.2	1481.6	3.7
961.0	953.1	3.946	3.874	34.227	27.184	31.613	27.177	96.1	13.226	7005.6	1481.3	6.1
971.0	963.0	3.889	3.816	34.224	27.188	31.663	27.180	95.7	13.324	7136.9	1481.2	4.7
981.0	972.9	3.905	3.832	34.236	27.195	31.716	27.188	95.1	13.419	7269.1	1481.5	4.3
991.0	982.8	3.811	3.738	34.227	27.198	31.767	27.190	94.8	13.514	7402.3	1481.3	7.5

STATION 81 LAT 36 - 21.1 S LONG 41 - .5 W BOTTOM 4910.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1001.0	992.7	3.810	3.786	34.226	27.204	31.819	27.197	94.2	13.809	7526.4	1481.4	5.9
1011.0	1002.5	3.772	3.998	34.237	27.210	31.871	27.202	93.7	13.708	7571.4	1481.4	16.5
1021.0	1012.4	3.715	3.640	34.242	27.219	31.927	27.212	92.8	13.796	7807.4	1481.4	9.8
1031.0	1022.3	3.660	3.574	34.240	27.224	31.980	27.217	92.2	13.888	7644.3	1481.2	4.7
1041.0	1032.2	3.572	3.486	34.230	27.221	32.084	27.223	91.5	13.980	8002.0	1481.1	8.9
1051.0	1042.1	3.608	3.538	34.249	27.238	32.084	27.229	91.1	14.072	8220.7	1481.4	5.8
1061.0	1052.0	3.586	3.480	34.249	27.242	32.138	27.235	90.5	14.162	8380.3	1481.3	7.6
1071.0	1061.9	3.582	3.464	34.256	27.248	32.190	27.241	90.0	14.253	8500.7	1481.4	5.7
1081.0	1071.7	3.587	3.810	34.262	27.252	32.248	27.244	89.4	14.342	8642.0	1481.0	9.3
1091.0	1081.6	3.348	3.286	34.247	27.280	32.297	27.252	88.6	14.481	8784.2	1480.9	7.8
1101.0	1091.5	3.309	3.231	34.252	27.287	32.351	27.280	87.9	14.520	8927.3	1481.0	10.1
1111.0	1101.4	3.278	3.199	34.258	27.270	32.401	27.268	87.5	14.607	9071.2	1481.0	8.9
1121.0	1111.3	3.249	3.170	34.260	27.278	32.456	27.271	86.8	14.694	9216.0	1481.1	2.7
1131.0	1121.2	3.238	3.158	34.264	27.284	32.507	27.276	86.3	14.781	9361.7	1481.2	8.1
1141.0	1131.0	3.196	3.116	34.272	27.298	32.568	27.286	86.4	14.867	9508.1	1481.2	6.7
1151.0	1140.9	3.176	3.096	34.275	27.298	32.614	27.291	86.0	14.952	9655.5	1481.3	7.3
1161.0	1150.8	3.149	3.068	34.281	27.305	32.668	27.298	84.8	15.037	9803.6	1481.3	6.8
1171.0	1160.7	3.124	3.042	34.288	27.311	32.720	27.304	83.7	15.121	9952.6	1481.4	4.7
1181.0	1170.6	3.114	3.032	34.287	27.313	32.768	27.306	83.6	15.204	10102.4	1481.5	4.6
1191.0	1180.4	3.098	3.016	34.294	27.321	32.822	27.313	82.9	15.288	10253.0	1481.6	7.6
1201.0	1190.3	3.081	2.997	34.299	27.326	32.873	27.318	82.4	15.370	10404.4	1481.7	4.4
1211.0	1200.2	3.074	2.989	34.305	27.331	32.924	27.323	82.0	15.452	10556.7	1481.9	6.1
1221.0	1210.1	3.056	2.971	34.309	27.336	32.975	27.328	81.5	15.534	10709.7	1482.0	3.2
1231.0	1220.0	3.035	2.949	34.313	27.341	33.026	27.334	81.1	15.615	10863.5	1482.0	11.8
1241.0	1229.8	3.018	2.932	34.323	27.351	33.082	27.343	80.2	15.696	11018.2	1482.1	4.9
1251.0	1239.7	3.008	2.920	34.329	27.356	33.135	27.348	79.7	15.776	11173.6	1482.3	6.2
1261.0	1249.6	2.988	2.900	34.331	27.360	33.183	27.352	79.4	15.856	11329.8	1482.4	7.6
1271.0	1259.5	2.989	2.901	34.337	27.366	33.236	27.358	78.8	15.936	11486.7	1482.5	6.4
1281.0	1269.3	2.969	2.870	34.340	27.370	33.285	27.362	78.5	16.015	11644.5	1482.6	6.3
1291.0	1279.2	2.943	2.853	34.349	27.379	33.340	27.371	77.7	16.091	11803.0	1482.7	4.7
1301.0	1289.1	2.938	2.848	34.356	27.385	33.392	27.377	77.2	16.169	11962.2	1482.8	9.0
1311.0	1299.0	2.941	2.849	34.354	27.381	33.443	27.378	76.7	16.246	12122.2	1483.0	6.5
1321.0	1308.8	2.926	2.834	34.359	27.386	33.498	27.387	76.4	16.322	12282.9	1483.2	5.7
1331.0	1318.7	2.940	2.846	34.370	27.402	33.545	27.394	75.8	16.398	12444.5	1483.4	2.2
1341.0	1328.6	2.914	2.820	34.380	27.406	33.596	27.398	75.4	16.474	12606.7	1483.4	6.4
1351.0	1338.4	2.908	2.814	34.386	27.411	33.646	27.406	75.0	16.549	12769.7	1483.6	8.2
1361.0	1348.3	2.900	2.806	34.392	27.418	33.698	27.409	74.4	16.624	12933.4	1483.7	10.1
1371.0	1358.2	2.894	2.799	34.399	27.424	33.750	27.415	73.9	16.698	13097.9	1483.9	4.3
1381.0	1368.0	2.888	2.787	34.404	27.429	33.801	27.420	73.5	16.772	13263.0	1484.0	4.3
1391.0	1377.9	2.878	2.781	34.415	27.437	33.855	27.429	72.7	16.845	13428.9	1484.2	2.9
1401.0	1387.8	2.864	2.766	34.419	27.442	33.906	27.434	72.3	16.917	13595.5	1484.3	8.3
1411.0	1397.7	2.889	2.790	34.422	27.451	33.958	27.442	71.7	16.989	13762.8	1484.6	3.4
1421.0	1407.5	2.884	2.764	34.428	27.454	34.008	27.446	71.3	17.061	13930.8	1484.6	7.9
1431.0	1417.4	2.849	2.748	34.443	27.463	34.058	27.454	70.5	17.132	14099.5	1484.7	10.7
1441.0	1427.3	2.871	2.769	34.454	27.470	34.114	27.461	70.1	17.202	14268.8	1485.0	2.3
1451.0	1437.1	2.848	2.746	34.456	27.474	34.165	27.466	69.7	17.272	14438.9	1485.1	3.1
1461.0	1447.0	2.858	2.756	34.462	27.478	34.218	27.469	69.4	17.341	14609.6	1485.3	6.5
1471.0	1456.9	2.859	2.755	34.468	27.482	34.268	27.473	69.0	17.411	14781.0	1485.5	5.7
1481.0	1466.7	2.880	2.776	34.472	27.489	34.316	27.479	68.4	17.479	14953.1	1485.5	7.5
1491.0	1476.6	2.819	2.714	34.478	27.494	34.367	27.485	68.0	17.548	15125.8	1485.6	5.8
1501.0	1486.4	2.818	2.712	34.484	27.499	34.417	27.489	67.6	17.615	15299.3	1485.8	.8
1511.0	1496.7	2.948	2.881	34.584	27.529	34.668	27.519	65.7	17.949	16176.1	1487.3	6.2
1601.0	1586.0	2.884	2.799	34.599	27.564	34.922	27.544	63.4	18.271	17088.9	1487.9	8.9
1651.0	1634.8	2.973	2.868	34.604	27.582	35.171	27.571	61.5	18.584	17977.0	1489.1	5.0
1681.0	1663.9	2.962	2.770	34.607	27.592	35.320	27.581	60.5	18.767	18529.2	1489.8	.0

STATION 02 LAT 36 - 1.0 S LONG 41 - .5 W BOTTOM 4970.0 M DATE 18 NOV 64

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL..AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	16.466	16.466	35.711	26.190	26.195	26.190	101.6	.018	0	1512.8	0
11.0	10.9	16.488	16.487	35.707	26.179	26.227	26.179	100.0	.201	1.1	1513.0	4.0
21.0	20.9	16.490	16.487	35.706	26.179	26.271	26.179	100.4	.384	4.0	1513.2	-8.2
31.0	30.8	16.496	16.490	35.706	26.178	26.314	26.177	100.9	.568	8.7	1513.4	-.6
41.0	40.8	16.498	16.490	35.706	26.178	26.358	26.177	101.2	.752	15.3	1513.6	-1.8
51.0	50.7	16.498	16.484	35.704	26.178	26.401	26.176	101.6	.936	23.7	1513.7	5
61.0	60.7	16.484	16.474	35.703	26.179	26.446	26.177	101.8	1.121	33.9	1513.8	2.0
71.0	70.6	16.364	16.362	35.696	26.203	26.518	26.200	102.9	1.305	46.0	1513.6	116.8
81.0	80.5	15.661	15.648	35.676	26.349	26.704	26.346	100.3	1.481	59.8	1511.6	94.8
91.0	90.5	15.525	15.511	35.674	26.378	26.778	26.375	100.0	1.649	75.4	1511.3	16.1
101.0	100.4	15.398	15.383	35.648	26.388	26.881	26.384	100.3	1.815	92.6	1511.1	7.5
111.0	110.4	15.375	15.358	35.645	26.391	26.878	26.387	100.3	1.981	111.5	1511.2	8.0
121.0	120.3	15.253	15.235	35.619	26.398	26.929	26.394	100.9	2.147	132.0	1510.9	5.4
131.0	130.2	15.366	15.346	35.656	26.402	26.977	26.397	100.9	2.313	154.1	1511.5	5.6
141.0	140.2	15.380	15.358	35.667	26.408	27.026	26.403	100.7	2.479	178.0	1511.7	4.8
151.0	150.1	15.298	15.276	35.651	26.413	27.076	26.408	100.5	2.645	203.4	1511.6	4.8
161.0	160.0	15.229	15.204	35.635	26.417	27.124	26.411	100.4	2.810	230.5	1511.5	5.1
171.0	170.0	15.191	15.164	35.629	26.421	27.172	26.415	100.4	2.975	259.2	1511.5	8.5
181.0	179.9	15.162	15.134	35.625	26.425	27.220	26.419	100.3	3.141	289.6	1511.6	1.9
191.0	189.9	15.111	15.081	35.617	26.431	27.269	26.424	100.1	3.306	321.7	1511.6	12.1
201.0	199.8	15.048	15.017	35.607	26.437	27.319	26.430	100.0	3.471	355.3	1511.6	4.8
211.0	209.7	15.014	14.982	35.604	26.442	27.369	26.435	100.6	3.636	390.6	1511.6	6.1
221.0	219.7	15.000	14.967	35.606	26.447	27.417	26.439	100.5	3.800	427.6	1511.7	1.1
231.0	229.6	14.988	14.953	35.606	26.455	27.469	26.447	100.1	3.965	466.1	1511.8	11.0
241.0	239.5	14.906	14.869	35.594	26.460	27.518	26.451	100.9	4.129	506.3	1511.7	5.3
251.0	249.5	14.867	14.829	35.586	26.462	27.565	26.454	100.0	4.292	548.1	1511.8	2.6
261.0	259.4	14.847	14.808	35.582	26.464	27.610	26.456	100.1	4.456	591.6	1511.9	1.2
271.0	269.3	14.827	14.786	35.578	26.465	27.656	26.456	100.3	4.621	636.6	1512.0	2.0
281.0	279.2	14.835	14.792	35.581	26.467	27.701	26.457	100.5	4.786	683.3	1512.2	4.2
291.0	289.2	14.828	14.784	35.580	26.471	27.749	26.462	100.4	4.949	731.7	1512.3	6.5
301.0	299.1	14.758	14.713	35.575	26.479	27.801	26.469	100.9	5.113	781.6	1512.2	16.9
311.0	309.0	14.559	14.512	35.585	26.492	27.859	26.482	102.9	5.277	833.2	1511.7	10.9
321.0	319.0	14.502	14.454	35.580	26.501	27.912	26.490	102.4	5.439	886.4	1511.7	9.0
331.0	328.9	14.404	14.355	35.517	26.512	27.967	26.501	101.6	5.601	941.2	1511.5	6.0
341.0	338.8	14.298	14.246	35.501	26.523	28.023	26.512	100.8	5.762	997.6	1511.3	10.6
351.0	348.7	14.199	14.138	35.481	26.531	28.075	26.520	100.8	5.923	1055.6	1511.1	12.5
361.0	358.7	14.036	13.983	35.456	26.543	28.132	26.532	159.8	6.088	1115.2	1510.7	7.8
371.0	368.6	13.920	13.866	35.438	26.551	28.185	26.540	158.8	6.242	1176.4	1510.5	8.1
381.0	378.5	13.816	13.761	35.416	26.560	28.239	26.548	158.2	6.400	1239.1	1510.3	6.8
391.0	388.4	13.794	13.737	35.414	26.563	28.286	26.551	158.2	6.558	1303.4	1510.4	8.2
401.0	398.4	13.726	13.669	35.404	26.570	28.337	26.558	157.8	6.716	1369.3	1510.3	9.6
411.0	408.3	13.598	13.539	35.378	26.576	28.389	26.564	157.3	6.874	1436.7	1510.0	11.1
421.0	418.2	13.432	13.372	35.344	26.585	28.442	26.572	156.7	7.031	1505.7	1509.6	10.5
431.0	428.1	13.194	13.133	35.299	26.598	28.502	26.586	155.5	7.187	1576.2	1508.9	13.9
441.0	438.1	13.011	12.949	35.264	26.608	28.558	26.596	154.7	7.342	1648.8	1508.4	11.1
451.0	448.0	12.907	12.745	35.227	26.621	28.616	26.608	153.7	7.496	1721.9	1507.8	22.3
461.0	457.9	12.598	12.583	35.190	26.634	28.675	26.621	152.5	7.649	1797.1	1507.3	28.6
471.0	467.8	12.361	12.298	35.154	26.652	28.739	26.639	150.9	7.801	1873.7	1506.6	10.3
481.0	477.7	12.056	11.992	35.107	26.674	28.809	26.662	148.7	7.951	1951.8	1505.6	35.0
491.0	487.7	11.804	11.740	35.064	26.689	28.871	26.677	147.3	8.099	2031.4	1504.9	23.4
501.0	497.6	11.506	11.440	35.018	26.709	28.939	26.697	145.4	8.245	2112.5	1503.9	2.3
511.0	507.5	11.377	11.312	34.997	26.716	28.991	26.704	144.8	8.390	2196.0	1503.6	27.7
521.0	517.4	11.016	10.950	34.941	26.739	29.062	26.727	142.5	8.534	2278.9	1502.4	45.3
531.0	527.3	10.552	10.488	34.870	26.766	29.139	26.755	139.7	8.674	2364.2	1500.9	7.9
541.0	537.2	10.235	10.171	34.827	26.788	29.209	26.777	137.5	8.813	2450.9	1499.8	27.8
551.0	547.2	9.870	9.805	34.778	26.812	29.282	26.801	135.1	8.950	2539.0	1498.6	19.5
561.0	557.1	9.602	9.538	34.747	26.832	29.350	26.822	133.1	9.084	2628.4	1497.7	10.5
571.0	567.0	9.317	9.253	34.706	26.848	29.414	26.837	131.5	9.216	2719.1	1496.8	29.8
581.0	576.9	9.125	9.060	34.677	26.866	29.470	26.846	130.7	9.348	2811.1	1496.2	17.9
591.0	586.8	8.917	8.752	34.647	26.874	29.547	26.864	128.8	9.477	2904.4	1496.2	26.0
601.0	596.7	8.489	8.425	34.548	26.894	29.606	26.884	126.7	9.605	2998.9	1494.1	10.4
611.0	606.6	8.284	8.220	34.577	26.909	29.669	26.899	125.2	9.731	3094.8	1498.4	4.3
621.0	616.5	7.956	7.788	34.581	26.936	29.747	26.927	122.2	9.856	3191.8	1491.9	40.5
631.0	626.5	7.580	7.517	34.498	26.951	29.811	26.942	120.6	9.977	3290.1	1490.9	11.8
641.0	636.4	7.379	7.318	34.477	26.963	29.872	26.954	119.3	10.097	3389.5	1490.3	10.7
651.0	646.3	7.119	7.056	34.448	26.977	29.934	26.968	117.8	10.216	3490.2	1489.4	20.5
661.0	656.2	7.004	6.941	34.437	26.988	29.988	26.975	117.2	10.333	3592.0	1489.1	4.4
671.0	666.1	6.735	6.672	34.410	26.999	30.053	26.991	115.4	10.449	3694.9	1488.2	14.1
681.0	676.0	6.616	6.553	34.400	27.007	30.108	26.998	114.7	10.565	3799.0	1487.9	1.5
691.0	685.9	6.488	6.424	34.387	27.014	30.163	27.006	113.9	10.679	3904.2	1487.5	14.2
701.0	695.8	6.318	6.254	34.371	27.024	30.221	27.016	112.8	10.792	4010.6	1486.9	9.7
711.0	705.7	6.210	6.146	34.365	27.033	30.277	27.024	112.0	10.904	4118.0	1486.7	4.8
721.0	715.6	6.021	5.957	34.345	27.041	30.333	27.032	111.1	11.016	4226.6	1486.1	16.8
731.0	725.5	5.782	5.718	34.318	27.052	30.396	27.044	109.7	11.126	4336.2	1485.2	9.3
741.0	735.4	5.618	5.552	34.306	27.060	30.451	27.052	108.8	11.236	4446.9	1484.7	8.5
751.0	745.3	5.501	5.437	34.294	27.064	30.503	27.057	108.3	11.344	4558.7	1484.4	6.9
761.0	755.2	5.408	5.339	34.288	27.071	30.557	27.063	107.6	11.452	4671.6	1484.2	8.4
771.0	765.1	5.297	5.238	34.286	27.083	30.616	27.075	106.5	11.559	4785.5	1483.9	6.7
781.0	775.0	5.232	5.167	34.288	27.088	30.668	27.080	106.0	11.666	4900.5	1483.8	8.1
791.0	784.9	5.188	5.117	34.291	27.091	30.718	27.084	105.7	11.771	5016.5	1483.7	5.2
801.0	794.8	5.128	5.062	34.275	27.094	30.767	27.086	105.5	11.877	5133.6	1483.7	7.4
811.0	804.7	5.051	4.985	34.270	27.099	30.819	27.091	105.0	11.982	5251.7	1483.5	4.5
821.0	814.6	4.984	4.917	34.268	27.104	30.871	27.097	104.4	12.087	5370.8	1483.4	5.0
831.0	824.5	4.875	4.807	34.260	27.111	30.926	27.103	103.7	12.191	5491.0	1483.1	6.2
841.0	834.4	4.829	4.761	34.259	27.115	30.976	27.107	103.3	12.295	5612.1	1483.1	4.6
851.0	844.3	4.742	4.674	34.254	27.121	31.030	27.113	102.7	12.398	5734.3	1482.9	4.6
861.0	854.2	4.728	4.664	34.255	27.124	31.078	27.116	102.5	12.500	5857.5	1483.0	3.7
871.0	864.1	4.723	4.664	34.262	27.129	31.129	27.121	102.1	12.602	5981.7	1483.1	3.9
881.0	874.0	4.684	4.624	34.259	27.133	31.180	27.125	101.7	12.704	6106.9	1483.0	6.8
891.0	883.9	4.577	4.518	34.258	27.139	31.228	27.131	101.1	12.805	6233.2	1482.8	13.2
901.0	893.9	4.488	4.415	34.251	27.146	31.288	27.139	100.3	12.906	6360.4	1482.6	6.6
911.0	903.7	4.411	4.340	34.248	27.153	31.342	27.145	99.7	13.006	6488.6	1482.5	9.1
921.0	913.6	4.368	4.321	34.256	27.160	31.395	27.152	99.0	13.105	6617.7	1482.6	2.6
931.0	923.5	4.343	4.271	34.253	27.164	31.446	27.156	98.6	13.204	6747.9	1482.5	10.8
941.0	933.4	4.279	4.207	34.250	27.169	31.498	27.161	98.2	13.303	6879.0	1482.4	5.5
951.0	943.3	4.190	4.117	34.247	27.175	31.552	27.168	97.4	13.400	7011.1	1482.2	6.4
961.0	953.2	4.148	4.075	34.248	27.180	31.604	27.173	96.9	13.498	7144.1	1482.2	9.8
971.0	963.0	4.104	4.031	34.249	27.186	31.656	27.178	96.4	13.594	7278.1	1482.2	4.5
981.0	972.9	4.028	3.952	34.246	27.191	31.709	27.184	95.9	13.690	7413.0	1482.0	2.7
991.0	982.8	4.020	3.944	34.246	27.192	31.756	27.185	95.8	13.786	7548.9	1482.2	3

STATION 02 LAT 36 - 1.0 S LONG 41 - .5 W BOTTOM 4970.0 M DATE 13 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	N**2 10**6/SEC**2
1001.0	992.7	3.980	3.875	34.245	27.198	31.809	27.191	98.2	18.882	7885.7	1482.0	7.9
1011.0	1002.6	3.922	3.846	34.248	27.200	31.857	27.192	98.0	18.977	7928.4	1482.1	-.2
1021.0	1012.5	3.824	3.748	34.240	27.207	31.912	27.199	94.2	14.071	7982.1	1481.8	4.5
1031.0	1022.4	3.781	3.705	34.239	27.210	31.962	27.203	93.9	14.165	8101.7	1481.8	8.7
1041.0	1032.3	3.750	3.673	34.248	27.217	32.015	27.209	93.2	14.259	8242.2	1481.8	4.4
1051.0	1042.2	3.690	3.613	34.248	27.223	32.069	27.215	92.6	14.352	8388.7	1481.8	7.7
1061.0	1052.0	3.672	3.594	34.248	27.225	32.116	27.217	92.5	14.444	8526.0	1481.8	4.0
1071.0	1061.9	3.623	3.545	34.248	27.230	32.168	27.222	92.0	14.537	8669.2	1481.8	4.8
1081.0	1071.8	3.589	3.511	34.247	27.233	32.221	27.226	91.4	14.628	8818.4	1481.8	10.6
1091.0	1081.7	3.577	3.497	34.251	27.240	32.271	27.233	91.0	14.720	8960.5	1481.9	6.1
1101.0	1091.6	3.540	3.460	34.254	27.247	32.324	27.239	90.4	14.810	9104.4	1482.0	2.1
1111.0	1101.5	3.505	3.425	34.256	27.251	32.375	27.243	90.0	14.900	9251.2	1482.0	9.0
1121.0	1111.3	3.484	3.403	34.258	27.260	32.432	27.252	89.0	14.990	9398.9	1481.8	8.9
1131.0	1121.2	3.398	3.317	34.260	27.265	32.484	27.257	88.5	15.079	9547.5	1481.9	4.1
1141.0	1131.1	3.391	3.309	34.261	27.266	32.531	27.259	88.4	15.167	9697.0	1482.0	5.6
1151.0	1141.0	3.359	3.276	34.264	27.272	32.588	27.264	87.9	15.256	9847.3	1482.0	2.8
1161.0	1150.9	3.349	3.266	34.270	27.278	32.635	27.270	87.4	15.345	9998.5	1482.2	10.7
1171.0	1160.8	3.323	3.240	34.275	27.284	32.687	27.276	86.8	15.433	10150.5	1482.2	6.5
1181.0	1170.6	3.291	3.197	34.280	27.292	32.742	27.284	86.0	15.517	10303.4	1482.2	7.7
1191.0	1180.5	3.280	3.175	34.282	27.296	32.792	27.289	85.7	15.600	10457.1	1482.3	-.9
1201.0	1190.4	3.235	3.149	34.287	27.302	32.845	27.295	85.1	15.686	10611.7	1482.4	7.9
1211.0	1200.3	3.229	3.143	34.291	27.306	32.894	27.299	84.8	15.773	10767.0	1482.5	5.5
1221.0	1210.1	3.202	3.116	34.298	27.313	32.947	27.305	84.2	15.860	10923.3	1482.6	16.1
1231.0	1220.0	3.192	3.105	34.304	27.320	33.000	27.312	83.5	15.941	11080.3	1482.7	2.6
1241.0	1229.9	3.152	3.065	34.307	27.326	33.053	27.318	82.9	16.025	11238.2	1482.7	5.0
1251.0	1239.8	3.073	2.985	34.305	27.331	33.107	27.323	82.2	16.107	11396.9	1482.5	10.0
1261.0	1249.7	3.054	2.965	34.306	27.335	33.156	27.327	82.0	16.190	11556.3	1482.6	11.0
1271.0	1259.5	3.042	2.953	34.311	27.341	33.208	27.333	81.4	16.271	11716.6	1482.7	8.5
1281.0	1269.4	3.034	2.944	34.322	27.349	33.262	27.341	80.7	16.352	11877.7	1482.9	5.9
1291.0	1279.3	3.012	2.922	34.325	27.354	33.313	27.345	80.3	16.433	12039.6	1483.0	1.4
1301.0	1289.2	3.006	2.915	34.330	27.358	33.363	27.350	79.9	16.513	12202.2	1483.1	8.5
1311.0	1299.0	2.993	2.901	34.335	27.364	33.414	27.355	79.4	16.592	12365.6	1483.2	8.8
1321.0	1308.9	2.987	2.894	34.342	27.370	33.466	27.361	78.9	16.672	12529.9	1483.4	6.9
1331.0	1318.8	2.982	2.888	34.348	27.376	33.519	27.368	78.3	16.750	12694.8	1483.4	12.0
1341.0	1328.6	2.945	2.851	34.354	27.382	33.571	27.374	77.7	16.829	12860.6	1483.5	5.9
1351.0	1338.5	2.944	2.849	34.361	27.389	33.623	27.380	77.2	16.906	13027.1	1483.7	5.8
1361.0	1348.4	2.982	2.886	34.386	27.394	33.674	27.385	76.7	16.988	13194.3	1483.8	3.6
1371.0	1358.3	2.923	2.827	34.388	27.394	33.720	27.385	76.7	17.059	13362.3	1483.9	9.0
1381.0	1368.1	2.895	2.798	34.378	27.402	33.775	27.394	75.9	17.135	13531.1	1484.0	10.4
1391.0	1378.0	2.891	2.794	34.388	27.411	33.829	27.402	75.2	17.211	13700.6	1484.2	8.7
1401.0	1387.9	2.888	2.790	34.390	27.417	33.880	27.408	74.7	17.286	13870.8	1484.3	7.5
1411.0	1397.7	2.873	2.774	34.397	27.424	33.933	27.416	74.0	17.360	14041.7	1484.4	9.7
1421.0	1407.6	2.872	2.772	34.412	27.436	33.991	27.428	73.0	17.434	14213.4	1484.6	10.2
1431.0	1417.5	2.888	2.787	34.421	27.444	34.048	27.435	72.4	17.507	14385.8	1484.8	6.8
1441.0	1427.3	2.898	2.796	34.432	27.450	34.094	27.441	72.0	17.579	14558.9	1485.1	4.0
1451.0	1437.2	2.886	2.784	34.436	27.456	34.147	27.447	71.5	17.651	14732.7	1485.1	5.9
1461.0	1447.1	2.825	2.723	34.439	27.462	34.199	27.453	70.7	17.722	14907.1	1485.1	7.7
1471.0	1456.9	2.812	2.709	34.439	27.463	34.248	27.454	70.6	17.792	15082.3	1485.2	8.8
1481.0	1466.8	2.809	2.705	34.447	27.470	34.299	27.461	70.1	17.863	15258.2	1485.4	8.6
1491.0	1476.7	2.823	2.718	34.461	27.480	34.353	27.470	69.3	17.932	15434.7	1485.6	14.6
1501.0	1486.5	2.889	2.738	34.478	27.488	34.406	27.479	68.6	18.001	15611.9	1485.9	8.8
1551.0	1535.8	3.070	2.967	34.547	27.529	34.662	27.517	66.2	18.338	16507.9	1487.8	6.2
1601.0	1585.1	2.788	2.685	34.528	27.537	34.910	27.527	64.5	18.664	17400.0	1487.3	-1.5
1651.0	1634.4	2.785	2.667	34.551	27.557	35.155	27.546	63.1	18.988	18347.7	1488.3	.2
1701.0	1683.7	2.898	2.774	34.598	27.585	35.408	27.574	61.8	19.310	19290.8	1489.6	2.8
1751.0	1732.9	2.871	2.748	34.613	27.599	35.644	27.588	60.2	19.599	20248.8	1490.4	4.5
1801.0	1782.2	2.858	2.736	34.642	27.624	35.894	27.612	58.8	19.896	21221.4	1491.2	1.8
1851.0	1831.4	2.869	2.732	34.664	27.637	36.131	27.625	57.4	20.185	22208.1	1492.1	9.2
1901.0	1880.7	2.895	2.754	34.688	27.657	36.374	27.644	56.1	20.468	23208.7	1493.1	6.6
1951.0	1929.9	2.908	2.762	34.718	27.679	36.618	27.665	54.6	20.744	24222.8	1494.1	4.0
2001.0	1979.1	2.908	2.752	34.740	27.698	36.863	27.679	53.9	21.016	25250.1	1495.2	1.4
2051.0	2028.3	3.099	2.941	34.779	27.714	37.092	27.700	52.9	21.288	26290.4	1496.6	1.2
2101.0	2077.4	3.145	2.981	34.801	27.728	37.326	27.713	52.3	21.560	27343.5	1497.7	1.8
2151.0	2126.6	3.059	2.892	34.802	27.737	37.563	27.722	51.4	21.830	28409.2	1498.1	-.6
2201.0	2175.8	3.048	2.920	34.819	27.748	37.795	27.732	50.9	22.081	29487.3	1499.1	1.2
2251.0	2224.9	3.094	2.917	34.886	27.782	38.031	27.746	50.0	22.314	30577.7	1500.0	4.8
2301.0	2274.0	3.050	2.889	34.887	27.787	38.281	27.750	49.7	22.568	31680.1	1500.7	-.3
2351.0	2323.1	3.007	2.821	34.889	27.773	38.492	27.756	49.3	22.811	32794.4	1501.3	.3
2401.0	2372.2	2.944	2.756	34.884	27.775	38.720	27.757	49.1	23.057	33920.6	1501.9	.0
2451.0	2421.3	2.975	2.781	34.881	27.788	38.951	27.768	48.6	23.301	35059.6	1502.9	.0
2501.0	2470.4	2.980	2.780	34.889	27.791	39.177	27.773	48.5	23.544	36208.8	1503.8	8.9
2551.0	2519.5	2.984	2.779	34.895	27.798	39.405	27.779	48.3	23.786	37369.6	1504.6	5.7
2601.0	2568.6	2.987	2.778	34.894	27.801	39.633	27.782	48.0	24.027	38542.5	1505.3	4.0
2651.0	2617.6	2.975	2.761	34.900	27.811	39.861	27.792	47.7	24.268	39726.9	1506.3	1.1
2701.0	2666.7	2.984	2.765	34.894	27.817	40.089	27.797	47.4	24.504	40922.7	1507.0	-.3
2751.0	2715.7	2.987	2.758	34.890	27.823	40.317	27.802	47.1	24.740	42129.9	1507.8	-.2
2801.0	2764.7	2.947	2.720	34.877	27.821	40.542	27.801	47.0	24.976	43348.4	1508.8	3.5
2851.0	2813.7	2.918	2.690	34.901	27.836	40.771	27.814	46.5	25.209	44578.1	1509.4	.6
2901.0	2862.7	2.810	2.574	34.887	27.838	40.996	27.812	46.3	25.441	45818.9	1509.8	2.1
2951.0	2911.7	2.705	2.468	34.873	27.842	41.223	27.811	46.0	25.672	47070.7	1510.2	.8
3001.0	2960.7	2.992	2.751	34.869	27.820	41.450	27.810	45.6	25.902	48333.6	1510.5	-2.8
3051.0	3009.6	2.587	2.291	34.858	27.820	41.674	27.809	45.5	26.129	49607.3	1511.1	3.9
3101.0	3058.6	2.995	2.661	34.897	27.838	41.902	27.821	45.0	26.355	50891.9	1512.7	2.5
3151.0	3107.5	2.614	2.286	34.888	27.838	42.129	27.821	44.7	26.579	52187.2	1513.2	1.9
3201.0	3156.4	2.579	2.217	34.890	27.850	42.355	27.835	44.3	26.801	53493.1	1513.9	3.0
3251.0	3205.3	2.412	2.149	34.888	27.858	42.580	27.841	43.7	27.022	54809.5	1514.0	6.0
3301.0	3254.3	2.282	2.016	34.882	27.862	42.812	27.850	43.0	27.239	56136.3	1514.3	1.8
3351.0	3303.1	2.202	1.938	34.868	27.861	43.038	27.850	42.6	27.452	57473.3	1514.8	2.9
3401.0	3352.0	1.915	1.648	34.797	27.887	43.266	27.876	41.7	27.668	58820.4	1514.4	.3
3451.0	3400.9	1.761	1.498	34.778	27.882	43.498	27.872	41.0	27.870	60177.4	1514.5	2.9
3501.0	3449.8	1.653	1.392	34.771	27.884	43.727	27.874	40.2	28.073	61544.1	1514.9	1.6
3551.0	3498.6	1.589	1.314	34.767	27.887	43.956	27.877	39.5	28.272	62920.3	1515.5	2.3
3601.0	3547.4	1.499	1.222	34.757	27.886	44.181	27.876	38.9	28.468	64305.9	1515.9	.4
3651.0	3596.3	1.521	1.230	34.776	27.899	44.410	27.889	38.1	28.661	65700.6	1516.9	3.3
3701.0	3645.1	1.370	1.085	34.756	27.903	44.637	27.893	37.4	28.850	67104.3	1517.1	4.4
3751.0	3693.9	1.249	.962	34.745	27.903	44.866	27.893	36.4	29.035	68516.8	1517.4	-.7
3801.0	3742.7	1.157	.868	34.735	27.901	45.096	27.892	35.8	29.216	69938.0	1517.8	-.2
3851.0	3791.5	1.073	.781	34.730	27.903	45.322	27.894	35.0	29.396	71367.5	1518.3	3.5
3901.0	3840.2	.995	.708	34.725	27.905	45.549	27.896	34.2	29.586	72805.2	1518.8	4.9
3951.0	3889.0	.937	.650	34.718	27.905	45.779	27.896	33.2	29.734	74250.9	1519.2	-.1

STATION 88 LAT 36 - 1.0 S LONG 41 - .5 W BOTTOM 4970.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
4001.0	3957.7	.795	.496	34.711	27.845	46.006	27.826	32.4	29.898	75704.4	1519.7	.1
4051.0	3985.5	.699	.397	34.701	27.842	46.232	27.824	31.7	30.068	77165.5	1520.1	1.0
4101.0	4035.2	.684	.382	34.698	27.845	46.458	27.826	30.9	30.215	78588.9	1520.7	3.6
4151.0	4085.9	.661	.253	34.693	27.844	46.684	27.826	30.2	30.368	80109.6	1521.2	- .9
4201.0	4132.6	.504	.102	34.688	27.844	46.907	27.826	29.7	30.517	81592.3	1521.8	2.4
4251.0	4181.3	.448	.128	34.687	27.846	47.133	27.828	29.9	30.664	83081.8	1522.4	.2
4301.0	4230.0	.378	.060	34.683	27.847	47.358	27.829	29.2	30.806	84578.1	1523.0	- .9
4351.0	4278.7	.338	.010	34.679	27.846	47.579	27.829	27.8	30.947	86080.9	1523.6	6.2
4401.0	4327.3	.307	-.020	34.678	27.847	47.799	27.829	27.4	31.085	87590.1	1524.4	.4
4451.0	4376.0	.277	-.056	34.677	27.849	48.020	27.830	27.0	31.221	89105.7	1525.1	-1.1
4501.0	4424.6	.256	-.091	34.676	27.849	48.239	27.831	26.8	31.355	90627.5	1525.9	1.1
4551.0	4473.2	.235	-.105	34.675	27.849	48.457	27.831	26.5	31.489	92155.5	1526.7	1.4
4601.0	4521.9	.219	-.129	34.674	27.850	48.675	27.831	26.4	31.621	93689.7	1527.5	.2
4651.0	4570.5	.204	-.148	34.674	27.851	48.893	27.832	26.1	31.753	95229.9	1528.3	3.5
4701.0	4619.1	.192	-.165	34.672	27.850	49.109	27.831	26.0	31.884	96776.1	1529.1	2.2
4751.0	4667.7	.186	-.176	34.671	27.850	49.324	27.831	26.0	32.014	98328.4	1529.9	2.7
4801.0	4716.2	.187	-.180	34.671	27.850	49.538	27.830	26.1	32.144	99886.6	1530.8	- .4
4851.0	4764.8	.192	-.181	34.670	27.849	49.751	27.829	26.2	32.274	101450.8	1531.7	2.4
4901.0	4813.3	.198	-.186	34.670	27.850	49.965	27.830	26.2	32.405	103021.1	1532.6	-1.3
4951.0	4861.9	.194	-.190	34.671	27.850	50.180	27.830	26.2	32.536	104597.3	1533.5	1.0
4988.0	4898.0	.199	-.189	34.670	27.850	50.315	27.829	26.3	32.630	106809.2	1534.1	.0

STATION 88 LAT 36 - 1.9 S LONG 41 - 30.2 W BOTTOM 4890.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**-6/S**2
1.0	1.0	16.540	16.539	35.699	26.115	26.119	26.115	188.8	.019	.0	1518.0	.0
11.0	10.9	16.528	16.525	35.658	26.129	26.177	26.128	187.8	.207	1.1	1518.1	1.6
21.0	20.9	16.584	16.580	35.664	26.129	26.221	26.128	188.2	.395	2.1	1518.3	-.6
31.0	30.8	16.527	16.522	35.662	26.129	26.265	26.128	188.5	.583	9.0	1518.4	-1.6
41.0	40.8	16.530	16.524	35.662	26.129	26.308	26.127	188.9	.772	15.7	1518.6	.8
51.0	50.7	16.526	16.518	35.662	26.130	26.353	26.128	189.1	.961	24.8	1518.7	1.5
61.0	60.7	16.486	16.446	35.647	26.142	26.409	26.140	188.3	1.150	34.8	1518.7	24.6
71.0	70.6	16.060	16.048	35.658	26.240	26.551	26.237	179.3	1.335	47.2	1512.6	78.5
81.0	80.5	15.708	15.696	35.658	26.323	26.678	26.320	171.8	1.511	61.8	1511.7	109.4
91.0	90.5	15.540	15.528	35.667	26.369	26.739	26.366	167.7	1.680	77.2	1511.4	17.9
101.0	100.4	15.448	15.427	35.650	26.379	26.822	26.376	167.1	1.847	94.7	1511.2	7.9
111.0	110.4	15.385	15.318	35.629	26.387	26.874	26.383	166.6	2.014	113.9	1511.0	2.5
121.0	120.3	15.290	15.271	35.628	26.398	26.924	26.389	166.4	2.181	134.7	1511.0	3.2
131.0	130.2	15.248	15.222	35.612	26.396	26.970	26.391	166.5	2.347	157.2	1511.0	1.9
141.0	140.2	15.260	15.238	35.618	26.397	27.016	26.392	166.7	2.514	181.4	1511.2	8.5
151.0	150.1	15.270	15.247	35.628	26.402	27.065	26.397	166.5	2.680	207.2	1511.5	4.1
161.0	160.1	15.115	15.090	35.598	26.412	27.119	26.407	165.8	2.846	234.7	1511.1	2.5
171.0	170.0	15.102	15.076	35.598	26.415	27.166	26.409	165.9	3.012	263.8	1511.2	2.1
181.0	179.9	15.060	15.022	35.588	26.421	27.216	26.415	165.6	3.178	294.5	1511.2	4.4
191.0	189.9	15.114	15.085	35.615	26.429	27.267	26.422	165.3	3.343	326.9	1511.6	8.2
201.0	199.8	15.072	15.041	35.610	26.434	27.316	26.427	165.1	3.509	361.0	1511.6	4.8
211.0	209.7	15.012	14.980	35.598	26.438	27.365	26.431	165.0	3.674	396.6	1511.6	10.8
221.0	219.7	14.879	14.845	35.573	26.449	27.420	26.442	164.8	3.838	433.9	1511.8	9.5
231.0	229.6	14.845	14.810	35.576	26.456	27.474	26.451	163.6	4.002	472.9	1511.4	16.8
241.0	239.5	14.737	14.700	35.560	26.470	27.529	26.462	162.8	4.165	513.4	1511.2	3.0
251.0	249.5	14.709	14.671	35.559	26.476	27.579	26.468	162.6	4.328	555.6	1511.2	10.3
261.0	259.4	14.559	14.520	35.532	26.488	27.636	26.480	161.7	4.490	599.4	1510.9	22.1
271.0	269.3	14.482	14.392	35.512	26.500	27.692	26.491	160.8	4.651	644.8	1510.6	7.5
281.0	279.2	14.362	14.320	35.502	26.508	27.745	26.498	160.3	4.812	691.8	1510.5	12.0
291.0	289.2	14.284	14.241	35.491	26.516	27.797	26.507	159.8	4.972	740.4	1510.4	7.6
301.0	299.1	14.195	14.151	35.475	26.523	27.849	26.514	159.4	5.132	790.5	1510.3	11.3
311.0	309.0	14.089	14.024	35.454	26.534	27.904	26.524	158.8	5.291	842.3	1510.0	7.7
321.0	319.0	13.982	13.915	35.437	26.543	27.958	26.533	158.0	5.449	895.6	1509.8	7.2
331.0	328.9	13.820	13.772	35.411	26.553	28.013	26.543	157.3	5.607	950.3	1509.5	8.8
341.0	338.8	13.766	13.717	35.403	26.559	28.068	26.549	157.0	5.764	1006.9	1509.5	8.9
351.0	348.7	13.712	13.662	35.398	26.566	28.114	26.556	156.6	5.921	1064.9	1509.4	6.7
361.0	358.7	13.618	13.566	35.381	26.573	28.165	26.562	156.2	6.077	1124.4	1509.3	11.4
371.0	368.6	13.484	13.431	35.357	26.582	28.220	26.571	155.5	6.233	1185.5	1509.0	14.0
381.0	378.5	13.311	13.257	35.324	26.593	28.276	26.582	154.7	6.388	1248.2	1508.5	12.2
391.0	388.4	13.213	13.159	35.306	26.598	28.326	26.587	154.4	6.543	1312.3	1508.3	5.9
401.0	398.4	13.041	12.985	35.274	26.609	28.382	26.598	153.5	6.698	1378.0	1507.9	11.7
411.0	408.3	12.881	12.824	35.247	26.620	28.439	26.609	152.6	6.852	1445.2	1507.5	10.7
421.0	418.2	12.699	12.641	35.218	26.634	28.498	26.623	151.4	7.002	1513.9	1507.0	13.7
431.0	428.1	12.443	12.385	35.170	26.648	28.558	26.636	150.2	7.158	1584.2	1506.2	36.4
441.0	438.1	12.244	12.185	35.138	26.657	28.614	26.646	149.4	7.308	1655.9	1505.7	6.0
451.0	448.0	11.998	11.938	35.091	26.672	28.675	26.661	148.0	7.461	1729.1	1504.9	17.7
461.0	457.9	11.790	11.730	35.057	26.685	28.734	26.674	146.9	7.599	1803.7	1504.3	4.8
471.0	467.8	11.559	11.498	35.017	26.698	28.798	26.688	145.8	7.745	1879.8	1503.6	8.6
481.0	477.7	11.468	11.401	34.999	26.702	28.843	26.690	145.5	7.891	1957.4	1503.4	25.8
491.0	487.7	11.108	11.044	34.946	26.726	28.915	26.715	143.1	8.035	2036.3	1502.3	13.6
501.0	497.6	10.882	10.800	34.914	26.745	28.981	26.734	141.8	8.177	2116.7	1501.5	28.1
511.0	507.5	10.588	10.504	34.875	26.767	29.051	26.756	139.2	8.318	2198.5	1500.6	28.1
521.0	517.4	10.418	10.356	34.861	26.774	29.105	26.763	138.6	8.466	2281.7	1500.2	.4
531.0	527.3	10.120	10.057	34.806	26.791	29.170	26.781	136.9	8.594	2366.2	1499.2	27.5
541.0	537.2	9.788	9.720	34.758	26.812	29.239	26.801	134.8	8.730	2452.1	1498.1	31.3
551.0	547.2	9.650	9.582	34.738	26.818	29.291	26.807	134.3	8.865	2539.3	1497.7	10.4
561.0	557.1	9.180	9.097	34.666	26.841	29.355	26.831	131.7	8.998	2627.9	1496.0	46.3
571.0	567.0	8.992	8.829	34.657	26.851	29.434	26.852	129.6	9.128	2717.7	1496.1	12.2
581.0	576.9	8.667	8.604	34.618	26.878	29.498	26.888	128.0	9.257	2808.9	1494.4	31.5
591.0	586.8	8.314	8.252	34.569	26.898	29.568	26.888	125.9	9.384	2901.3	1493.2	25.6
601.0	596.7	8.078	8.011	34.548	26.916	29.634	26.907	124.0	9.509	2994.9	1492.4	22.7
611.0	606.6	7.906	7.840	34.535	26.932	29.698	26.923	122.4	9.633	3089.7	1491.9	14.7
621.0	616.5	7.750	7.687	34.525	26.946	29.760	26.936	121.0	9.754	3185.8	1491.5	20.5
631.0	626.4	7.559	7.496	34.507	26.961	29.821	26.952	119.6	9.875	3283.1	1490.9	14.6
641.0	636.4	7.410	7.347	34.490	26.969	29.877	26.960	118.8	9.994	3381.5	1490.4	8.1
651.0	646.3	7.221	7.157	34.469	26.978	29.934	26.970	117.8	10.112	3481.1	1489.8	11.7
661.0	656.2	7.067	7.008	34.451	26.988	29.990	26.977	117.0	10.229	3581.9	1489.4	13.6
671.0	666.1	6.859	6.795	34.429	26.997	30.049	26.989	115.8	10.346	3683.8	1488.7	-10.9
681.0	676.0	6.549	6.486	34.398	27.012	30.114	27.004	114.1	10.461	3786.9	1487.6	6.4
691.0	685.9	6.445	6.381	34.384	27.017	30.167	27.009	113.6	10.575	3891.1	1487.3	7.3
701.0	695.8	6.258	6.196	34.368	27.030	30.220	27.021	112.2	10.687	3996.4	1486.7	.8
711.0	705.7	6.128	6.066	34.359	27.037	30.268	27.029	111.5	10.799	4102.8	1486.4	13.3
721.0	715.6	5.986	5.798	34.330	27.049	30.345	27.041	110.0	10.910	4210.3	1485.4	-7.7
731.0	725.5	5.758	5.698	34.323	27.056	30.399	27.048	109.3	11.020	4318.9	1485.1	7.8
741.0	735.4	5.661	5.587	34.315	27.063	30.453	27.055	108.6	11.129	4428.5	1484.9	14.8
751.0	745.3	5.551	5.487	34.314	27.074	30.511	27.066	107.6	11.237	4539.3	1484.6	9.5
761.0	755.2	5.391	5.327	34.299	27.082	30.568	27.074	106.8	11.344	4651.1	1484.1	10.3
771.0	765.1	5.258	5.199	34.293	27.091	30.625	27.083	105.8	11.450	4763.9	1483.7	6.4
781.0	775.0	5.184	5.099	34.282	27.094	30.670	27.087	105.3	11.555	4877.8	1483.5	4.7
791.0	784.9	5.119	5.034	34.279	27.098	30.725	27.090	105.0	11.660	4992.7	1483.5	7.8
801.0	794.8	5.040	4.974	34.278	27.106	30.780	27.098	104.2	11.765	5108.7	1483.3	8.4
811.0	804.7	4.992	4.926	34.275	27.109	30.830	27.101	103.9	11.869	5225.6	1483.3	5.8
821.0	814.6	4.918	4.851	34.272	27.115	30.884	27.108	103.3	11.973	5343.6	1483.1	10.6
831.0	824.5	4.882	4.786	34.270	27.122	30.939	27.115	102.5	12.076	5462.7	1482.9	9.4
841.0	834.4	4.788	4.716	34.266	27.128	30.988	27.118	102.3	12.178	5582.7	1482.9	8.8
851.0	844.3	4.696	4.626	34.264	27.134	31.044	27.125	101.4	12.280	5703.7	1482.7	10.9
861.0	854.2	4.644	4.576	34.259	27.138	31.092	27.128	101.2	12.381	5825.7	1482.6	8.2
871.0	864.1	4.576	4.508	34.258	27.142	31.146	27.136	100.6	12.482	5948.8	1482.5	13.5
881.0	874.0	4.510	4.440	34.254	27.146	31.198	27.139	100.2	12.582	6072.8	1482.4	9.4
891.0	883.9	4.442	4.373	34.251	27.151	31.249	27.143	99.7	12.682	6197.8	1482.3	6.2
901.0	893.8	4.396	4.326	34.248	27.154	31.298	27.146	99.4	12.782	6323.8	1482.2	1.8
911.0	903.7	4.357	4.287	34.245	27.158	31.349	27.151	99.0	12.882	6450.7	1482.2	10.4
921.0	913.6	4.290	4.219	34.245	27.163	31.401	27.155	98.5	12.980	6578.7	1482.1	7.0
931.0	923.5	4.248	4.171	34.246	27.169	31.453	27.161	98.0	13.079	6707.6	1482.1	5.9
941.0	933.4	4.198	4.121	34.245	27.173	31.506	27.166	97.5	13.176	6837.4	1482.1	5.2
951.0	943.2	4.156	4.084	34.244	27.180	31.560	27.172	96.9	13.274	6968.2	1481.9	4.2
961.0	953.1	4.076	4.006	34.247	27.187	31.612	27.179	96.2	13.370	7100.0	1481.9	7.5
971.0	963.0	4.038	3.969	34.247	27.191	31.663	27.184	96.7	13.466	7232.7	1481.9	4.6
981.0	972.9	4.005	3.931	34.247	27.194	31.712	27.187	96.5	13.562	7366.4	1481.9	9.4
991.0	982.8	3.988	3.909	34.250	27.199	31.766	27.192	94.8	13.657	7501.0	1481.8	7.9

STATION 88 LAT 36 - 1.9 S LONG 41 - 30.2 W BOTTOM 4090.0 M DATE 18 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N=2
DB	M	C	C	0/00	KG/M=3	KG/M=3	KG/M=3	M=3/KG	J/KG	M=3/S=2	M/S	10=6/S=2
1001.0	992.7	3.802	3.720	34.286	27.206	31.821	27.190	94.1	13.751	7686.5	1481.4	10.8
1011.0	1002.6	3.765	3.689	34.286	27.210	31.871	27.208	93.7	13.945	7773.0	1481.4	8.5
1021.0	1012.5	3.732	3.657	34.287	27.214	31.922	27.207	93.3	13.938	7910.3	1481.4	5.4
1031.0	1022.4	3.710	3.634	34.290	27.219	31.972	27.211	92.9	14.081	8048.6	1481.5	3.8
1041.0	1032.3	3.671	3.594	34.292	27.224	32.024	27.216	92.4	14.124	8187.8	1481.5	7.0
1051.0	1042.1	3.628	3.547	34.294	27.230	32.078	27.223	91.8	14.216	8327.9	1481.5	4.7
1061.0	1052.0	3.584	3.507	34.297	27.237	32.131	27.229	91.1	14.307	8468.9	1481.5	2.7
1071.0	1061.9	3.549	3.471	34.297	27.240	32.181	27.232	90.8	14.398	8610.8	1481.5	10.8
1081.0	1071.8	3.518	3.435	34.299	27.245	32.233	27.238	90.3	14.490	8753.5	1481.5	1.8
1091.0	1081.7	3.467	3.389	34.291	27.251	32.286	27.244	89.7	14.579	8897.2	1481.5	9.8
1101.0	1091.6	3.417	3.338	34.288	27.257	32.339	27.250	89.1	14.668	9041.7	1481.4	6.8
1111.0	1101.4	3.387	3.308	34.285	27.262	32.390	27.254	88.6	14.757	9187.2	1481.5	9.3
1121.0	1111.3	3.343	3.263	34.259	27.270	32.444	27.262	87.9	14.845	9333.4	1481.5	.2
1131.0	1121.2	3.319	3.239	34.264	27.276	32.497	27.268	87.3	14.933	9480.6	1481.5	-1.0
1141.0	1131.1	3.299	3.218	34.266	27.279	32.546	27.271	87.0	15.020	9628.6	1481.6	6.8
1151.0	1141.0	3.280	3.179	34.273	27.288	32.602	27.281	86.1	15.107	9777.4	1481.6	5.1
1161.0	1150.9	3.256	3.178	34.274	27.290	32.649	27.282	86.0	15.196	9927.1	1481.8	4.5
1171.0	1160.7	3.225	3.142	34.278	27.295	32.702	27.288	85.5	15.278	10077.7	1481.8	9.6
1181.0	1170.6	3.216	3.132	34.298	27.309	32.760	27.301	84.3	15.363	10229.0	1482.0	8.1
1191.0	1180.5	3.187	3.102	34.301	27.317	32.815	27.310	83.5	15.447	10381.2	1482.0	11.0
1201.0	1190.4	3.166	3.081	34.310	27.327	32.871	27.319	82.6	15.530	10534.2	1482.1	2.9
1211.0	1200.3	3.151	3.065	34.312	27.330	32.921	27.322	82.3	15.613	10688.0	1482.2	4.4
1221.0	1210.1	3.144	3.058	34.314	27.333	32.969	27.325	82.2	15.695	10842.7	1482.3	4.1
1231.0	1220.0	3.130	3.051	34.316	27.334	33.018	27.326	82.1	15.777	10998.1	1482.5	2.4
1241.0	1229.9	3.129	3.041	34.321	27.340	33.067	27.332	81.6	15.859	11154.5	1482.6	8.7
1251.0	1239.8	3.122	3.033	34.329	27.345	33.119	27.337	81.1	15.940	11311.4	1482.8	2.6
1261.0	1249.6	3.121	3.032	34.329	27.347	33.165	27.339	81.1	16.021	11469.2	1482.9	7.4
1271.0	1259.5	3.099	3.009	34.336	27.355	33.221	27.347	80.2	16.102	11627.8	1483.0	16.1
1281.0	1269.4	3.058	2.968	34.342	27.359	33.275	27.355	79.5	16.181	11787.2	1483.0	8.0
1291.0	1279.3	3.045	2.954	34.345	27.367	33.324	27.360	79.2	16.261	11947.3	1483.1	5.8
1301.0	1289.1	3.031	2.940	34.353	27.374	33.370	27.366	78.5	16.340	12108.3	1483.2	4.2
1311.0	1299.0	3.025	2.933	34.360	27.380	33.420	27.372	78.0	16.418	12270.0	1483.4	6.7
1321.0	1308.9	2.998	2.905	34.365	27.387	33.468	27.379	77.3	16.496	12432.5	1483.4	5.2
1331.0	1318.8	2.992	2.899	34.375	27.395	33.517	27.387	76.6	16.573	12595.7	1483.6	9.0
1341.0	1328.6	2.968	2.854	34.377	27.401	33.569	27.392	76.0	16.649	12759.7	1483.6	6.5
1351.0	1338.5	2.988	2.844	34.380	27.404	33.618	27.396	75.7	16.725	12924.4	1483.7	2.8
1361.0	1348.4	2.929	2.884	34.387	27.411	33.668	27.402	75.2	16.800	13089.9	1483.8	6.9
1371.0	1358.2	2.988	2.841	34.399	27.420	33.744	27.411	74.5	16.875	13256.0	1484.1	4.3
1381.0	1368.1	2.924	2.827	34.408	27.424	33.795	27.415	74.1	16.949	13423.0	1484.2	4.8
1391.0	1378.0	2.905	2.807	34.405	27.428	33.844	27.419	73.7	17.023	13590.6	1484.3	.9
1401.0	1387.8	2.904	2.805	34.407	27.429	33.892	27.421	73.6	17.097	13758.9	1484.4	3.8
1411.0	1397.7	2.905	2.806	34.415	27.436	33.943	27.427	73.1	17.170	13928.0	1484.6	7.2
1421.0	1407.6	2.898	2.798	34.421	27.442	33.995	27.433	72.6	17.243	14097.8	1484.7	6.9
1431.0	1417.4	2.885	2.784	34.424	27.445	34.044	27.436	72.3	17.316	14268.3	1484.9	2.3
1441.0	1427.3	2.879	2.778	34.429	27.449	34.094	27.440	72.0	17.388	14439.5	1485.0	4.5
1451.0	1437.2	2.876	2.774	34.436	27.455	34.145	27.446	71.5	17.459	14611.4	1485.2	6.0
1461.0	1447.0	2.872	2.769	34.442	27.460	34.196	27.451	71.1	17.531	14784.0	1485.3	10.7
1471.0	1456.9	2.857	2.754	34.449	27.467	34.249	27.458	70.4	17.601	14957.3	1485.4	4.7
1481.0	1466.8	2.852	2.747	34.456	27.474	34.301	27.465	69.9	17.672	15131.3	1485.6	2.8
1491.0	1476.6	2.851	2.745	34.464	27.480	34.352	27.471	69.4	17.741	15305.9	1485.8	10.2
1501.0	1486.5	2.840	2.734	34.470	27.486	34.404	27.477	68.8	17.810	15481.3	1485.9	5.1
1551.0	1535.8	2.888	2.728	34.501	27.511	34.656	27.502	66.8	18.149	16367.9	1486.8	1.0
1601.0	1585.1	2.884	2.720	34.594	27.588	34.909	27.528	64.6	18.477	17270.7	1487.6	5.1
1621.0	1604.8	2.826	2.710	34.547	27.560	35.010	27.539	63.7	18.605	17636.3	1487.9	.0

STATION 84 LAT 36 - 19.8 S LONG 41 - 30.8 W BOTTOM 4925.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1.0	1.0	16.481	16.480	35.691	26.169	26.173	26.169	188.7	.018	.0	1512.8	.0
11.0	10.9	16.475	16.473	35.691	26.170	26.219	26.170	188.9	.202	1.1	1518.0	4.9
21.0	20.9	16.456	16.451	35.692	26.176	26.268	26.175	188.7	.385	4.0	1518.1	8.9
31.0	30.8	16.443	16.437	35.692	26.179	26.315	26.178	188.7	.570	8.8	1518.2	-.2
41.0	40.8	16.440	16.434	35.693	26.181	26.360	26.179	188.9	.754	15.4	1518.4	2.8
51.0	50.7	16.441	16.432	35.692	26.181	26.404	26.179	184.8	.938	23.8	1518.5	-1.1
61.0	60.7	16.437	16.428	35.697	26.186	26.452	26.183	184.2	1.122	34.0	1518.7	6.5
71.0	70.6	16.287	16.276	35.692	26.217	26.528	26.215	181.5	1.306	46.1	1518.4	57.9
81.0	80.5	15.494	15.481	35.629	26.350	26.706	26.348	169.1	1.482	59.9	1511.0	92.2
91.0	90.5	15.282	15.268	35.603	26.378	26.777	26.375	166.8	1.650	75.5	1510.5	8.9
101.0	100.4	15.204	15.289	35.618	26.385	26.829	26.382	166.5	1.817	92.7	1510.8	3.8
111.0	110.4	15.221	15.204	35.600	26.390	26.877	26.386	166.3	1.988	111.6	1510.6	4.2
121.0	120.3	15.198	15.179	35.600	26.396	26.927	26.391	166.1	2.149	132.1	1510.7	4.8
131.0	130.2	15.208	15.182	35.602	26.397	26.972	26.392	166.4	2.315	154.3	1510.9	4.0
141.0	140.2	15.204	15.182	35.607	26.400	27.019	26.395	166.4	2.482	178.2	1511.1	4.2
151.0	150.1	15.198	15.170	35.613	26.408	27.071	26.403	166.0	2.648	203.7	1511.2	6.1
161.0	160.0	15.147	15.122	35.608	26.415	27.121	26.409	165.6	2.814	230.8	1511.2	8.6
171.0	170.0	15.109	15.118	35.611	26.419	27.170	26.413	165.6	2.979	259.6	1511.4	4.8
181.0	179.9	15.049	15.022	35.598	26.428	27.223	26.422	165.0	3.145	290.0	1511.2	8.1
191.0	189.8	14.981	14.952	35.585	26.435	27.274	26.428	164.7	3.309	322.0	1511.2	6.5
201.0	199.8	14.898	14.867	35.573	26.444	27.327	26.438	164.1	3.474	355.7	1511.0	10.5
211.0	209.7	14.884	14.852	35.582	26.454	27.381	26.447	163.5	3.638	391.1	1511.2	11.5
221.0	219.6	14.794	14.761	35.568	26.468	27.434	26.456	162.9	3.801	428.0	1511.0	6.9
231.0	229.6	14.670	14.635	35.545	26.473	27.488	26.465	162.2	3.963	466.6	1510.8	12.1
241.0	239.5	14.553	14.517	35.532	26.488	27.548	26.481	161.0	4.125	506.7	1510.5	9.0
251.0	249.4	14.447	14.410	35.514	26.498	27.602	26.490	160.4	4.286	548.5	1510.3	14.1
261.0	259.4	14.304	14.265	35.489	26.509	27.658	26.501	159.6	4.446	591.9	1510.0	5.7
271.0	269.3	14.240	14.200	35.480	26.517	27.710	26.508	159.1	4.605	636.8	1510.0	8.1
281.0	279.2	14.167	14.126	35.471	26.525	27.763	26.516	158.6	4.764	683.3	1509.9	5.9
291.0	289.2	14.111	14.068	35.463	26.532	27.814	26.523	158.3	4.922	731.4	1509.8	4.9
301.0	299.1	14.010	13.967	35.450	26.543	27.869	26.533	157.5	5.080	781.0	1509.7	9.7
311.0	309.0	13.955	13.909	35.444	26.550	27.921	26.541	157.0	5.237	832.3	1509.6	7.1
321.0	318.9	13.862	13.815	35.428	26.558	27.973	26.548	156.6	5.394	885.0	1509.5	9.3
331.0	328.9	13.809	13.761	35.420	26.563	28.022	26.553	156.4	5.551	939.4	1509.5	2.3
341.0	338.8	13.798	13.744	35.419	26.566	28.069	26.556	156.4	5.707	995.2	1509.6	4.1
351.0	348.7	13.741	13.690	35.410	26.569	28.117	26.559	156.3	5.863	1052.7	1509.5	2.5
361.0	358.7	13.707	13.656	35.408	26.572	28.164	26.561	156.3	6.020	1111.6	1509.6	4.4
371.0	368.6	13.603	13.550	35.379	26.575	28.211	26.564	156.3	6.176	1172.2	1509.4	4.8
381.0	378.5	13.481	13.427	35.356	26.582	28.263	26.570	155.9	6.332	1234.2	1509.1	14.8
391.0	388.4	13.362	13.307	35.331	26.588	28.314	26.577	155.5	6.488	1297.8	1508.9	5.6
401.0	398.4	13.084	13.028	35.279	26.604	28.377	26.593	154.0	6.642	1363.0	1508.0	8.8
411.0	408.3	12.881	12.825	35.241	26.619	28.436	26.608	152.7	6.796	1429.7	1507.4	35.1
421.0	418.2	12.612	12.555	35.196	26.633	28.498	26.622	151.5	6.948	1497.9	1506.7	16.1
431.0	428.1	12.390	12.332	35.158	26.648	28.559	26.637	150.1	7.099	1567.6	1506.0	5.7
441.0	438.0	12.112	12.053	35.114	26.668	28.626	26.657	148.3	7.249	1638.7	1505.2	84.1
451.0	448.0	11.888	11.829	35.077	26.682	28.686	26.671	147.0	7.397	1711.4	1504.5	22.8
461.0	457.9	11.696	11.635	35.046	26.695	28.745	26.684	145.9	7.548	1785.5	1504.0	7.4
471.0	467.8	11.348	11.288	34.992	26.718	28.816	26.707	143.6	7.698	1861.0	1502.8	81.7
481.0	477.7	11.091	11.031	34.951	26.732	28.877	26.721	142.3	7.851	1938.0	1502.1	26.8
491.0	487.6	10.734	10.674	34.891	26.750	28.948	26.739	140.5	7.972	2016.8	1500.9	19.5
501.0	497.6	10.552	10.491	34.864	26.761	29.001	26.751	139.5	8.112	2096.1	1500.4	49.2
511.0	507.5	10.142	10.082	34.813	26.792	29.081	26.782	136.8	8.249	2177.2	1499.0	28.6
521.0	517.4	9.984	9.903	34.792	26.806	29.142	26.796	135.0	8.385	2259.7	1498.5	4.9
531.0	527.3	9.653	9.592	34.757	26.831	29.215	26.821	132.6	8.519	2343.5	1497.5	17.3
541.0	537.2	9.379	9.318	34.719	26.847	29.279	26.837	131.0	8.651	2428.6	1496.6	38.9
551.0	547.1	9.188	9.121	34.697	26.861	29.340	26.852	129.6	8.781	2515.0	1496.0	2.5
561.0	557.0	9.091	9.020	34.686	26.867	29.392	26.857	129.1	8.910	2602.7	1495.8	21.1
571.0	567.0	8.529	8.467	34.616	26.902	29.479	26.892	125.4	9.038	2691.7	1493.7	14.2
581.0	576.9	8.208	8.148	34.577	26.920	29.546	26.911	123.4	9.162	2781.9	1492.8	19.0
591.0	586.8	7.929	7.869	34.544	26.936	29.611	26.927	121.8	9.285	2873.3	1491.7	22.2
601.0	596.7	7.700	7.639	34.518	26.949	29.672	26.940	120.4	9.406	2965.9	1490.9	2.5
611.0	606.6	7.486	7.425	34.489	26.958	29.736	26.950	118.9	9.526	3059.7	1490.0	47.6
621.0	616.5	7.256	7.194	34.470	26.974	29.794	26.966	117.8	9.644	3154.7	1489.5	19.9
631.0	626.4	7.008	6.942	34.442	26.988	29.857	26.979	116.3	9.761	3250.8	1488.6	16.1
641.0	636.3	6.785	6.724	34.416	26.998	29.914	26.988	115.3	9.877	3348.1	1487.9	11.4
651.0	646.2	6.614	6.553	34.401	27.008	29.974	27.000	114.1	9.991	3446.5	1487.4	11.3
661.0	656.1	6.461	6.400	34.387	27.017	30.030	27.009	113.2	10.106	3546.1	1486.9	12.9
671.0	666.0	6.299	6.239	34.370	27.024	30.086	27.017	112.4	10.219	3646.8	1486.4	.6
681.0	676.0	6.208	6.147	34.364	27.032	30.140	27.024	111.7	10.330	3748.5	1486.2	9.7
691.0	685.9	6.039	5.977	34.352	27.044	30.200	27.036	110.4	10.441	3851.4	1485.7	14.9
701.0	695.8	5.820	5.759	34.331	27.054	30.260	27.047	109.2	10.551	3955.4	1484.9	9.6
711.0	705.7	5.670	5.608	34.318	27.062	30.316	27.055	108.3	10.659	4060.4	1484.5	7.4
721.0	715.6	5.590	5.527	34.317	27.070	30.371	27.063	107.6	10.767	4166.5	1484.3	11.3
731.0	725.5	5.441	5.379	34.300	27.076	30.425	27.068	106.9	10.875	4273.7	1483.8	8.1
741.0	735.4	5.380	5.298	34.297	27.083	30.479	27.076	106.2	10.981	4381.9	1483.7	10.8
751.0	745.3	5.278	5.215	34.294	27.090	30.533	27.083	105.5	11.087	4491.1	1483.5	11.3
761.0	755.2	5.111	5.048	34.272	27.098	30.585	27.086	105.1	11.192	4601.4	1482.9	4.8
771.0	765.1	5.035	4.972	34.267	27.097	30.636	27.090	104.6	11.297	4712.8	1482.8	7.2
781.0	775.0	4.957	4.894	34.264	27.104	30.689	27.096	104.0	11.401	4825.1	1482.6	6.6
791.0	784.9	4.910	4.846	34.259	27.109	30.741	27.101	103.6	11.506	4938.5	1482.6	4.2
801.0	794.8	4.842	4.777	34.252	27.115	30.794	27.108	102.9	11.608	5052.9	1482.5	12.7
811.0	804.7	4.786	4.721	34.250	27.120	30.845	27.112	102.5	11.711	5168.3	1482.4	3.0
821.0	814.6	4.704	4.639	34.252	27.128	30.896	27.116	102.1	11.813	5284.8	1482.2	5.3
831.0	824.5	4.665	4.599	34.253	27.128	30.948	27.121	101.7	11.915	5402.2	1482.2	5.9
841.0	834.4	4.633	4.566	34.253	27.131	30.997	27.124	101.4	12.017	5520.6	1482.3	6.8
851.0	844.3	4.574	4.507	34.253	27.138	31.050	27.131	100.8	12.118	5640.0	1482.2	8.3
861.0	854.2	4.560	4.492	34.252	27.140	31.098	27.133	100.6	12.219	5760.5	1482.2	4.8
871.0	864.1	4.508	4.439	34.251	27.144	31.149	27.137	100.2	12.319	5881.9	1482.2	7.0
881.0	874.0	4.467	4.398	34.251	27.148	31.200	27.141	99.9	12.419	6004.3	1482.2	2.0
891.0	883.9	4.420	4.351	34.247	27.151	31.249	27.143	99.7	12.519	6127.6	1482.2	7.6
901.0	893.7	4.349	4.280	34.244	27.156	31.301	27.148	99.1	12.618	6252.0	1482.1	7.1
911.0	903.6	4.307	4.237	34.245	27.161	31.353	27.154	98.6	12.717	6377.3	1482.0	9.5
921.0	913.5	4.298	4.228	34.248	27.165	31.402	27.157	98.4	12.816	6503.6	1482.2	3.3
931.0	923.4	4.243	4.172	34.250	27.172	31.456	27.164	97.7	12.914	6630.9	1482.1	2.0
941.0	933.3	4.190	4.118	34.249	27.176	31.507	27.169	97.2	13.011	6759.1	1482.1	9.2
951.0	943.2	4.114	4.042	34.247	27.183	31.562	27.175	96.5	13.109	6888.3	1481.9	9.9
961.0	953.1	4.084	4.011	34.247	27.186	31.611	27.178	96.3	13.205	7018.5	1481.9	1.2
971.0	963.0	4.002	3.929	34.248	27.191	31.664	27.183	95.7	13.301	7149.5	1481.7	6.3
981.0	972.9	3.923	3.850	34.241	27.198	31.718	27.190	95.0	13.396	7281.6	1481.6	7.8
991.0	982.8	3.855	3.782	34.240	27.204	31.771	27.196	94.3	13.491	7414.5	1481.5	7.2

STATION 84 LAT 38 - 19.8 S LONG 41 - 30.3 W BOTTOM 4925.0 M DATE 18 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mm6/Sec2
1001.0	992.7	3.888	3.799	34.250	27.211	31.824	27.204	98.7	10.585	7548.4	1481.7	5.4
1011.0	1002.5	3.799	3.725	34.251	27.218	31.870	27.211	98.0	10.678	7688.2	1481.6	.7
1021.0	1012.4	3.780	3.706	34.258	27.222	31.920	27.214	92.7	10.771	7818.9	1481.7	4.5
1031.0	1022.3	3.787	3.681	34.252	27.225	31.970	27.218	92.4	10.868	7955.5	1481.6	8.7
1041.0	1032.2	3.876	3.800	34.258	27.232	32.033	27.225	91.6	10.955	8098.0	1481.5	8.5
1051.0	1042.1	3.889	3.568	34.254	27.236	32.083	27.229	91.2	14.047	8231.4	1481.6	9.8
1061.0	1052.0	3.614	3.587	34.257	27.241	32.135	27.234	90.8	14.138	8370.7	1481.6	6.2
1071.0	1061.9	3.599	3.521	34.258	27.244	32.183	27.237	90.6	14.228	8510.9	1481.7	4.7
1081.0	1071.7	3.586	3.478	34.260	27.250	32.236	27.242	90.0	14.319	8652.0	1481.7	6.9
1091.0	1081.6	3.586	3.447	34.261	27.258	32.286	27.246	89.7	14.409	8794.0	1481.7	8.4
1101.0	1091.6	3.510	3.480	34.271	27.268	32.342	27.256	89.8	14.498	8936.9	1481.9	7.7
1111.0	1101.4	3.481	3.401	34.278	27.287	32.392	27.259	88.4	14.586	9080.6	1481.9	5.6
1121.0	1111.3	3.489	3.407	34.282	27.274	32.444	27.266	87.9	14.675	9225.2	1482.1	12.7
1131.0	1121.2	3.465	3.388	34.290	27.288	32.499	27.275	87.1	14.762	9370.6	1482.2	10.4
1141.0	1131.0	3.426	3.344	34.293	27.299	32.552	27.281	86.5	14.849	9516.9	1482.2	1.9
1151.0	1140.9	3.427	3.344	34.297	27.292	32.601	27.284	86.2	14.935	9664.1	1482.4	4.4
1161.0	1150.8	3.418	3.329	34.302	27.297	32.652	27.289	85.8	15.021	9812.1	1482.5	4.5
1171.0	1160.7	3.317	3.234	34.297	27.308	32.706	27.296	85.1	15.107	9960.9	1482.2	5.7
1181.0	1170.6	3.292	3.198	34.297	27.306	32.756	27.298	84.8	15.191	10110.6	1482.2	5.7
1191.0	1180.4	3.225	3.140	34.300	27.318	32.810	27.306	84.0	15.276	10261.1	1482.2	8.0
1201.0	1190.3	3.192	3.107	34.306	27.321	32.866	27.313	83.2	15.359	10412.4	1482.2	10.8
1211.0	1200.2	3.167	3.082	34.314	27.330	32.920	27.322	82.4	15.442	10564.5	1482.3	7.2
1221.0	1210.1	3.127	3.041	34.318	27.337	32.973	27.329	81.7	15.524	10717.5	1482.3	8.4
1231.0	1220.0	3.123	3.036	34.324	27.342	33.024	27.334	81.3	15.606	10871.2	1482.4	4.7
1241.0	1229.8	3.117	3.029	34.332	27.349	33.077	27.341	80.7	15.687	11025.7	1482.6	5.1
1251.0	1239.7	3.104	3.016	34.336	27.354	33.128	27.346	80.3	15.767	11181.0	1482.7	4.7
1261.0	1249.6	3.046	2.957	34.336	27.360	33.180	27.351	79.7	15.847	11337.1	1482.6	10.5
1271.0	1259.5	3.038	2.944	34.344	27.366	33.233	27.358	79.0	15.926	11494.0	1482.7	7.2
1281.0	1269.3	2.987	2.897	34.341	27.368	33.282	27.360	78.8	16.005	11651.7	1482.7	4.8
1291.0	1279.2	2.961	2.871	34.345	27.374	33.335	27.366	78.2	16.084	11810.1	1482.8	11.4
1301.0	1289.1	2.944	2.853	34.352	27.381	33.388	27.373	77.6	16.162	11969.3	1482.9	8.1
1311.0	1299.0	2.932	2.841	34.358	27.387	33.439	27.378	77.1	16.239	12129.2	1483.0	5.1
1321.0	1308.8	2.932	2.840	34.364	27.392	33.490	27.384	76.7	16.316	12289.9	1483.2	12.0
1331.0	1318.7	2.924	2.831	34.372	27.399	33.542	27.391	76.1	16.392	12451.4	1483.3	9.1
1341.0	1328.6	2.926	2.832	34.381	27.406	33.595	27.398	75.4	16.468	12613.6	1483.5	5.1
1351.0	1338.4	2.898	2.799	34.384	27.411	33.647	27.403	74.9	16.543	12776.5	1483.5	4.0
1361.0	1348.3	2.878	2.780	34.386	27.414	33.698	27.406	74.7	16.618	12940.1	1483.6	1.8
1371.0	1358.2	2.873	2.777	34.390	27.418	33.745	27.410	74.4	16.693	13104.5	1483.8	6.8
1381.0	1368.1	2.872	2.776	34.397	27.424	33.797	27.415	73.9	16.767	13269.6	1483.9	6.5
1391.0	1377.9	2.880	2.768	34.408	27.433	33.852	27.425	73.0	16.840	13435.5	1484.1	7.8
1401.0	1387.8	2.849	2.751	34.417	27.442	33.906	27.433	72.3	16.913	13602.0	1484.2	5.9
1411.0	1397.7	2.846	2.747	34.422	27.446	33.956	27.437	72.0	16.986	13769.2	1484.4	5.1
1421.0	1407.5	2.846	2.747	34.432	27.454	34.009	27.445	71.3	17.057	13937.2	1484.5	6.4
1431.0	1417.4	2.839	2.739	34.439	27.461	34.061	27.452	70.7	17.128	14105.8	1484.7	6.1
1441.0	1427.3	2.837	2.736	34.441	27.462	34.108	27.453	70.6	17.198	14275.2	1484.8	3.1
1451.0	1437.1	2.842	2.740	34.446	27.467	34.158	27.457	70.3	17.269	14445.2	1485.0	9.5
1461.0	1447.0	2.838	2.731	34.452	27.472	34.208	27.463	69.9	17.339	14615.9	1485.2	3.5
1471.0	1456.9	2.827	2.724	34.457	27.476	34.259	27.467	69.5	17.408	14787.3	1485.3	5.6
1481.0	1466.7	2.815	2.711	34.464	27.483	34.311	27.474	68.9	17.478	14959.3	1485.4	15.5
1491.0	1476.6	2.818	2.713	34.474	27.491	34.364	27.481	68.2	17.546	15132.1	1485.6	8.1
1501.0	1486.4	2.826	2.720	34.480	27.496	34.418	27.486	67.9	17.615	15305.5	1485.8	3.3
1551.0	1535.8	2.825	2.715	34.513	27.522	34.686	27.512	65.8	17.949	16182.3	1486.7	2.2
1591.0	1575.2	2.815	2.702	34.535	27.540	34.886	27.530	64.3	18.209	16896.3	1487.4	.0

STATION 86 LAT 86 - 39 8 S LONG 41 - 30 9 W BOTTOM 4995.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	16.148	16.148	35.728	26.272	26.276	26.272	173.9	017	0	1511.9	.0
11.0	10.9	16.085	16.088	35.722	26.285	26.333	26.285	173.0	191	1.0	1511.8	15.9
21.0	20.9	15.975	15.972	35.717	26.306	26.398	26.306	171.3	363	3.8	1511.7	7.0
31.0	30.8	15.946	15.941	35.717	26.314	26.449	26.312	171.0	534	8.3	1511.7	2.7
41.0	40.8	15.935	15.929	35.717	26.316	26.496	26.315	171.0	705	14.4	1511.9	-.2
51.0	50.7	15.933	15.925	35.719	26.319	26.542	26.317	171.1	876	22.3	1512.0	6.1
61.0	60.6	15.897	15.887	35.718	26.327	26.594	26.324	170.8	1.047	31.8	1512.1	6.7
71.0	70.6	15.862	15.850	35.716	26.334	26.645	26.331	170.4	1.218	43.1	1512.1	6.1
81.0	80.5	15.847	15.835	35.715	26.337	26.692	26.334	170.5	1.388	56.0	1512.2	5.8
91.0	90.5	15.812	15.798	35.718	26.343	26.742	26.340	170.2	1.559	70.7	1512.3	9.7
101.0	100.4	15.614	15.598	35.701	26.360	26.823	26.376	167.0	1.728	87.0	1511.8	30.1
111.0	110.3	15.599	15.582	35.722	26.400	26.886	26.396	165.5	1.894	105.0	1512.0	-.4
121.0	120.3	15.524	15.505	35.715	26.412	26.942	26.407	164.7	2.059	124.6	1511.9	21.3
131.0	130.2	15.387	15.367	35.686	26.420	26.995	26.415	164.2	2.223	145.9	1511.8	18.3
141.0	140.2	15.318	15.292	35.678	26.431	27.049	26.426	163.5	2.387	168.8	1511.5	8.5
151.0	150.1	15.411	15.389	35.715	26.438	27.100	26.433	163.2	2.551	194.4	1512.0	17.0
161.0	160.0	15.376	15.351	35.711	26.443	27.149	26.438	163.0	2.713	219.5	1512.1	-5.1
171.0	170.0	14.961	14.935	35.580	26.456	27.208	26.451	161.9	2.876	247.3	1510.4	-18.1
181.0	179.9	14.810	14.782	35.571	26.461	27.257	26.455	161.8	3.038	276.7	1510.4	4.9
191.0	189.8	14.737	14.709	35.560	26.468	27.308	26.462	161.4	3.199	307.6	1510.4	15.1
201.0	199.8	14.574	14.544	35.530	26.481	27.366	26.475	160.4	3.360	340.2	1510.0	6.1
211.0	209.7	14.456	14.424	35.509	26.491	27.420	26.484	159.8	3.520	374.4	1509.7	10.9
221.0	219.6	14.344	14.311	35.491	26.501	27.475	26.494	159.1	3.680	410.1	1509.5	5.8
231.0	229.6	14.277	14.243	35.482	26.509	27.527	26.502	158.6	3.839	447.5	1509.4	8.2
241.0	239.5	14.165	14.130	35.465	26.520	27.582	26.513	157.8	3.997	486.4	1509.2	6.9
251.0	249.4	14.089	14.053	35.444	26.530	27.637	26.523	157.1	4.154	526.9	1508.9	10.6
261.0	259.4	13.983	13.925	35.431	26.537	27.687	26.529	156.8	4.311	568.9	1508.8	17.4
271.0	269.3	13.865	13.826	35.420	26.549	27.744	26.541	155.9	4.468	612.5	1508.7	10.4
281.0	279.2	13.758	13.718	35.399	26.555	27.795	26.547	155.5	4.623	657.6	1508.5	9.6
291.0	289.1	13.661	13.620	35.380	26.561	27.846	26.552	155.2	4.779	704.3	1508.3	5.1
301.0	299.1	13.570	13.527	35.362	26.566	27.896	26.558	155.0	4.934	752.5	1508.1	7.9
311.0	309.0	13.471	13.427	35.343	26.573	27.946	26.564	154.6	5.088	802.2	1507.9	.5
321.0	318.9	13.409	13.364	35.335	26.579	27.997	26.570	154.3	5.243	853.5	1507.9	6.6
331.0	328.9	13.283	13.197	35.305	26.592	28.055	26.583	153.2	5.396	906.3	1507.4	1.7
341.0	338.8	13.070	13.022	35.274	26.601	28.110	26.592	152.5	5.550	960.6	1507.0	9.9
351.0	348.7	12.918	12.864	35.247	26.612	28.166	26.602	151.7	5.701	1016.5	1506.6	6.5
361.0	358.6	12.694	12.645	35.212	26.629	28.228	26.619	150.2	5.853	1073.8	1506.0	3.5
371.0	368.6	12.600	12.549	35.195	26.635	28.279	26.625	149.9	6.008	1132.6	1505.8	18.7
381.0	378.5	12.343	12.292	35.151	26.650	28.341	26.640	148.5	6.152	1193.0	1505.0	18.1
391.0	388.4	12.096	12.044	35.109	26.666	28.402	26.656	147.1	6.300	1254.7	1504.3	10.9
401.0	398.3	11.928	11.878	35.089	26.681	28.464	26.671	145.8	6.446	1318.0	1503.9	17.3
411.0	408.2	11.536	11.484	35.023	26.705	28.535	26.695	143.5	6.591	1382.6	1502.6	31.7
421.0	418.2	11.388	11.329	35.004	26.719	28.596	26.709	142.3	6.734	1448.7	1502.2	6.0
431.0	428.1	11.116	11.062	34.968	26.732	28.655	26.722	141.1	6.876	1516.2	1501.3	26.6
441.0	438.0	10.857	10.808	34.916	26.746	28.716	26.737	139.7	7.016	1585.2	1500.5	12.2
451.0	447.9	10.672	10.617	34.892	26.760	28.778	26.750	138.5	7.155	1655.4	1500.0	38.1
461.0	457.8	10.551	10.496	34.875	26.769	28.831	26.759	137.8	7.293	1727.1	1499.7	15.1
471.0	467.8	10.162	10.108	34.826	26.798	28.909	26.789	134.9	7.429	1800.1	1498.4	40.5
481.0	477.7	9.745	9.689	34.788	26.824	28.983	26.814	132.3	7.562	1874.4	1497.0	8.0
491.0	487.6	9.511	9.456	34.735	26.837	29.044	26.828	131.0	7.694	1950.1	1496.3	23.0
501.0	497.5	9.068	9.013	34.678	26.860	29.117	26.851	128.6	7.824	2027.0	1494.7	22.4
511.0	507.4	8.987	8.931	34.647	26.869	29.173	26.860	127.7	7.952	2105.2	1494.1	7.6
521.0	517.3	8.657	8.601	34.623	26.887	29.238	26.878	126.0	8.079	2184.7	1493.4	11.7
531.0	527.3	8.522	8.465	34.605	26.898	29.291	26.884	125.4	8.204	2265.4	1493.0	17.6
541.0	537.2	8.083	8.027	34.549	26.916	29.364	26.907	122.9	8.329	2347.4	1491.5	26.5
551.0	547.1	7.660	7.605	34.498	26.930	29.437	26.920	120.5	8.450	2430.5	1489.9	17.0
561.0	557.0	7.366	7.311	34.464	26.953	29.501	26.946	118.9	8.570	2514.9	1488.9	32.2
571.0	566.9	7.118	7.063	34.442	26.970	29.567	26.963	117.1	8.688	2600.4	1488.1	25.4
581.0	576.8	6.996	6.940	34.430	26.985	29.629	26.978	115.7	8.805	2687.1	1487.8	21.7
591.0	586.7	6.758	6.702	34.415	26.999	29.691	26.992	114.2	8.920	2774.9	1487.0	13.0
601.0	596.6	6.648	6.592	34.410	27.010	29.749	27.002	113.2	9.033	2863.9	1486.7	22.2
611.0	606.5	6.425	6.369	34.391	27.024	29.811	27.017	111.7	9.146	2954.0	1486.9	26.0
621.0	616.4	6.216	6.160	34.371	27.036	29.872	27.029	110.5	9.257	3045.1	1486.2	10.3
631.0	626.4	5.977	5.921	34.344	27.044	29.929	27.037	109.5	9.367	3137.4	1484.4	1.5
641.0	636.3	5.720	5.665	34.312	27.051	29.986	27.044	108.6	9.476	3230.7	1483.5	13.2
651.0	646.2	5.518	5.463	34.290	27.058	30.041	27.051	107.7	9.584	3325.2	1482.8	14.2
661.0	656.1	5.441	5.385	34.287	27.065	30.095	27.058	107.1	9.692	3420.6	1482.7	7.9
671.0	666.0	5.253	5.197	34.268	27.068	30.147	27.061	106.6	9.799	3517.2	1482.0	3.4
681.0	675.9	5.145	5.090	34.255	27.074	30.201	27.068	105.9	9.905	3614.7	1481.7	10.4
691.0	685.8	5.058	5.002	34.250	27.081	30.255	27.074	105.3	10.010	3713.4	1481.5	3.0
701.0	695.7	5.036	4.979	34.251	27.084	30.304	27.077	105.1	10.116	3813.0	1481.6	1.2
711.0	705.6	4.961	4.908	34.250	27.092	30.359	27.085	104.3	10.220	3913.7	1481.5	4.8
721.0	715.5	4.987	4.908	34.254	27.095	30.407	27.088	104.2	10.325	4015.5	1481.7	3.2
731.0	725.4	4.958	4.894	34.256	27.098	30.456	27.091	104.0	10.429	4118.2	1481.8	2.9
741.0	735.3	4.886	4.826	34.250	27.101	30.506	27.094	103.7	10.532	4222.0	1481.7	6.5
751.0	745.2	4.807	4.747	34.244	27.105	30.557	27.098	103.3	10.636	4326.8	1481.5	5.4
761.0	755.1	4.777	4.716	34.247	27.111	30.609	27.104	102.8	10.739	4432.6	1481.5	4.5
771.0	765.0	4.667	4.606	34.236	27.114	30.659	27.107	102.4	10.841	4539.4	1481.2	3.0
781.0	774.9	4.616	4.555	34.234	27.118	30.711	27.111	102.0	10.944	4647.3	1481.2	7.5
791.0	784.8	4.585	4.524	34.236	27.123	30.762	27.116	101.6	11.046	4756.1	1481.2	4.5
801.0	794.7	4.522	4.460	34.232	27.126	30.812	27.120	101.2	11.147	4865.9	1481.1	7.6
811.0	804.6	4.448	4.385	34.229	27.132	30.865	27.125	100.6	11.248	4976.8	1481.0	9.8
821.0	814.5	4.384	4.321	34.227	27.138	30.918	27.131	100.1	11.348	5088.6	1480.9	5.6
831.0	824.4	4.348	4.284	34.227	27.141	30.968	27.135	99.8	11.448	5201.4	1480.9	-.3
841.0	834.3	4.298	4.235	34.229	27.148	31.021	27.141	99.1	11.548	5315.2	1480.8	9.2
851.0	844.2	4.286	4.221	34.234	27.154	31.072	27.147	98.7	11.646	5430.0	1481.0	10.1
861.0	854.1	4.240	4.174	34.237	27.161	31.126	27.154	98.0	11.745	5545.7	1480.9	7.0
871.0	864.0	4.181	4.115	34.236	27.167	31.179	27.160	97.4	11.842	5662.4	1480.8	7.4
881.0	873.9	4.142	4.076	34.235	27.170	31.229	27.163	97.1	11.940	5780.1	1480.8	2.8
891.0	883.8	4.096	4.029	34.235	27.175	31.281	27.168	96.7	12.036	5898.7	1480.8	4.2
901.0	893.7	4.083	4.015	34.234	27.175	31.327	27.168	96.7	12.133	6018.2	1480.9	8.3
911.0	903.6	3.989	3.921	34.232	27.183	31.389	27.177	95.8	12.229	6138.7	1480.7	8.7
921.0	913.5	3.973	3.904	34.236	27.188	31.434	27.181	95.4	12.325	6260.2	1480.8	9.1
931.0	923.3	3.908	3.839	34.236	27.195	31.498	27.188	94.7	12.420	6382.6	1480.7	1.9
941.0	933.2	3.821	3.752	34.232	27.201	31.541	27.194	94.1	12.514	6505.9	1480.5	5.7
951.0	943.1	3.717	3.647	34.228	27.207	31.596	27.200	93.3	12.608	6630.1	1480.2	3.3
961.0	953.0	3.708	3.638	34.228	27.208	31.643	27.201	93.3	12.701	6755.3	1480.3	2.5
971.0	962.9	3.683	3.612	34.232	27.214	31.695	27.207	92.7	12.794	6881.4	1480.4	5.0
981.0	972.8	3.634	3.563	34.234	27.221	31.749	27.214	92.1	12.887	7008.4	1480.4	12.4
991.0	982.7	3.586	3.515	34.235	27.226	31.801	27.219	91.6	12.978	7136.3	1480.3	3.1

STATION 85 LAT 36 - 30.8 S LONG 41 - 20.9 W BOTTOM 4096 0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mS/Sec2
1081.0	992.6	3.586	3.484	34.236	27.230	31.651	27.228	91.2	13.070	7285.0	1480.4	5.5
1011.0	1002.5	3.514	3.441	34.237	27.235	31.903	27.228	90.7	13.161	7304.7	1480.3	4.9
1021.0	1012.3	3.498	3.420	34.238	27.238	31.952	27.231	90.5	13.251	7325.3	1480.4	4.0
1031.0	1022.2	3.486	3.392	34.240	27.242	32.002	27.235	90.1	13.342	7346.8	1480.5	3.0
1041.0	1032.1	3.482	3.387	34.239	27.244	32.052	27.237	89.8	13.432	7789.1	1480.5	-.1
1051.0	1042.0	3.354	3.259	34.244	27.255	32.110	27.248	88.7	13.521	7922.3	1480.3	6.3
1061.0	1051.9	3.309	3.234	34.245	27.261	32.163	27.254	88.1	13.609	8056.4	1480.3	2.2
1071.0	1061.8	3.282	3.207	34.251	27.268	32.217	27.261	87.4	13.697	8191.4	1480.4	10.3
1081.0	1071.7	3.254	3.158	34.256	27.276	32.271	27.269	86.7	13.784	8327.2	1480.3	11.6
1091.0	1081.5	3.208	3.126	34.260	27.280	32.325	27.276	86.0	13.870	8463.9	1480.4	6.4
1101.0	1091.4	3.146	3.070	34.265	27.292	32.381	27.285	85.1	13.956	8601.4	1480.3	9.3
1111.0	1101.3	3.129	3.052	34.272	27.300	32.436	27.292	84.4	14.041	8739.7	1480.4	7.1
1121.0	1111.2	3.127	3.049	34.284	27.309	32.490	27.302	83.5	14.125	8878.9	1480.6	5.9
1131.0	1121.1	3.099	3.020	34.288	27.311	32.544	27.308	83.4	14.209	9018.9	1480.6	2.4
1141.0	1131.0	3.068	3.014	34.290	27.317	32.598	27.310	82.9	14.291	9159.7	1480.8	5.3
1151.0	1140.8	3.037	2.987	34.290	27.322	32.642	27.315	82.3	14.374	9301.3	1480.7	.8
1161.0	1150.7	3.031	2.981	34.292	27.325	32.691	27.317	82.1	14.456	9443.7	1480.8	5.3
1171.0	1160.6	3.031	2.980	34.297	27.330	32.740	27.321	81.9	14.538	9586.9	1481.0	5.0
1181.0	1170.5	3.078	2.996	34.314	27.338	32.794	27.330	81.2	14.620	9731.0	1481.4	11.4
1191.0	1180.4	3.056	2.973	34.320	27.345	32.847	27.337	80.6	14.701	9875.8	1481.5	8.9
1201.0	1190.2	3.034	2.951	34.322	27.349	32.897	27.341	80.2	14.781	10021.4	1481.6	6.2
1211.0	1200.1	3.018	2.982	34.328	27.351	32.946	27.343	80.0	14.861	10167.8	1481.6	2.6
1221.0	1210.0	2.997	2.912	34.328	27.355	32.996	27.347	79.6	14.941	10315.0	1481.7	3.0
1231.0	1219.9	2.989	2.904	34.328	27.361	33.047	27.353	79.1	15.020	10462.9	1481.9	9.0
1241.0	1229.7	2.979	2.893	34.342	27.370	33.102	27.362	78.3	15.099	10611.6	1482.0	9.2
1251.0	1239.6	2.939	2.858	34.341	27.372	33.151	27.364	78.0	15.177	10761.1	1482.0	1.8
1261.0	1249.5	2.877	2.799	34.344	27.380	33.207	27.373	77.2	15.255	10911.4	1481.9	8.8
1271.0	1259.4	2.939	2.860	34.364	27.391	33.261	27.383	76.4	15.331	11062.4	1482.4	7.0
1281.0	1269.2	2.913	2.834	34.365	27.395	33.311	27.387	76.1	15.408	11214.2	1482.4	9.1
1291.0	1279.1	2.878	2.799	34.365	27.397	33.360	27.389	75.8	15.484	11366.7	1482.4	2.0
1301.0	1289.0	2.879	2.799	34.372	27.403	33.411	27.395	75.4	15.559	11519.9	1482.6	3.1
1311.0	1298.9	2.878	2.797	34.387	27.415	33.469	27.407	74.3	15.634	11673.9	1482.8	6.1
1321.0	1308.7	2.873	2.792	34.394	27.421	33.521	27.413	73.8	15.708	11828.6	1482.9	10.1
1331.0	1318.6	2.855	2.763	34.401	27.428	33.574	27.420	73.1	15.782	11984.0	1483.0	5.5
1341.0	1328.5	2.829	2.738	34.408	27.436	33.628	27.428	72.5	15.855	12140.1	1483.1	16.9
1351.0	1338.3	2.819	2.725	34.413	27.441	33.679	27.433	71.9	15.927	12297.0	1483.2	6.8
1361.0	1348.2	2.819	2.725	34.419	27.446	33.728	27.437	71.6	15.999	12454.5	1483.4	6.1
1371.0	1358.1	2.821	2.726	34.428	27.451	33.780	27.443	71.1	16.070	12612.8	1483.6	10.5
1381.0	1367.9	2.831	2.735	34.434	27.457	33.831	27.449	70.7	16.141	12771.7	1483.8	14.2
1391.0	1377.8	2.833	2.736	34.444	27.466	33.884	27.457	70.0	16.211	12931.3	1484.0	9.7
1401.0	1387.7	2.841	2.743	34.451	27.470	33.934	27.461	69.7	16.281	13091.6	1484.2	4.4
1411.0	1397.5	2.829	2.729	34.461	27.479	33.989	27.471	68.8	16.350	13252.6	1484.3	6.8
1421.0	1407.4	2.825	2.725	34.464	27.482	34.037	27.473	68.6	16.419	13414.3	1484.5	5.0
1431.0	1417.3	2.845	2.743	34.473	27.488	34.088	27.479	68.2	16.487	13576.6	1484.7	5.8
1441.0	1427.1	2.880	2.778	34.481	27.492	34.137	27.483	67.9	16.555	13739.6	1485.0	.9
1451.0	1437.0	2.886	2.784	34.487	27.497	34.188	27.487	67.6	16.623	13903.3	1485.2	3.2
1461.0	1446.9	2.883	2.780	34.496	27.501	34.238	27.492	67.3	16.691	14067.6	1485.4	4.6
1471.0	1456.7	2.883	2.779	34.497	27.504	34.288	27.494	67.2	16.758	14232.6	1485.6	1.6
1481.0	1466.6	2.880	2.775	34.504	27.510	34.335	27.500	66.7	16.825	14398.2	1485.8	4.9
1491.0	1476.5	2.887	2.781	34.510	27.514	34.384	27.505	66.4	16.892	14564.5	1486.0	6.1
1501.0	1486.3	2.888	2.781	34.519	27.521	34.436	27.511	65.8	16.958	14731.4	1486.2	4.1
1551.0	1535.6	2.929	2.818	34.559	27.549	34.699	27.539	63.7	17.292	15575.5	1487.2	6.9
1601.0	1584.9	2.990	2.873	34.598	27.574	34.957	27.564	62.0	17.595	16435.2	1488.4	4.2
1609.0	1592.8	2.988	2.870	34.598	27.576	34.975	27.566	61.9	17.646	16574.1	1488.5	.0

STATION 66 LAT 36 - 50.9 S LONG 41 - 31.4 W BOTTOM 5000.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	15.870	15.870	35.606	26.248	26.247	26.242	176.7	.018	.0	1510.9	.0
11.0	10.9	15.859	15.856	35.602	26.260	26.316	26.260	174.6	.192	1.0	1511.0	9.8
21.0	20.9	15.757	15.754	35.631	26.291	26.388	26.290	172.8	.366	3.8	1510.9	15.5
31.0	30.8	15.721	15.716	35.631	26.299	26.435	26.298	172.4	.539	8.2	1510.9	3.3
41.0	40.8	15.718	15.707	35.631	26.301	26.461	26.300	172.5	.711	14.5	1511.1	2.8
51.0	50.7	15.701	15.690	35.629	26.303	26.526	26.301	172.7	.884	22.5	1511.2	.0
61.0	60.6	15.685	15.666	35.623	26.306	26.574	26.304	172.7	1.056	32.1	1511.2	6.3
71.0	70.6	15.630	15.619	35.618	26.311	26.622	26.308	172.6	1.229	43.5	1511.3	4.4
81.0	80.5	15.586	15.578	35.618	26.321	26.677	26.319	171.9	1.401	56.5	1511.3	24.9
91.0	90.5	15.408	15.399	35.673	26.405	26.804	26.402	164.3	1.571	71.3	1511.0	128.0
101.0	100.4	15.211	15.196	35.654	26.484	26.870	26.481	161.8	1.738	87.7	1510.5	16.6
111.0	110.3	14.988	14.961	35.603	26.449	26.987	26.445	160.7	1.894	106.8	1509.8	12.0
121.0	120.3	14.882	14.844	35.585	26.458	26.990	26.454	160.1	2.055	125.4	1509.6	10.8
131.0	130.2	14.827	14.808	35.588	26.474	27.060	26.469	159.9	2.214	146.6	1509.0	6.5
141.0	140.2	14.587	14.586	35.588	26.479	27.099	26.474	158.8	2.373	169.4	1509.0	8.3
151.0	150.1	14.642	14.620	35.588	26.490	27.155	26.485	159.0	2.531	193.7	1509.4	3.0
161.0	160.0	14.484	14.460	35.582	26.501	27.210	26.495	157.3	2.689	219.7	1509.0	9.0
171.0	170.0	14.372	14.347	35.511	26.509	27.282	26.504	156.8	2.845	247.2	1508.8	6.7
181.0	179.9	14.184	14.157	35.474	26.521	27.319	26.515	155.9	3.002	276.2	1508.3	2.4
191.0	189.8	14.059	14.031	35.460	26.529	27.371	26.523	155.4	3.158	306.8	1508.0	5.3
201.0	199.8	13.965	13.936	35.452	26.538	27.425	26.531	154.9	3.313	338.9	1507.8	13.0
211.0	209.7	13.749	13.719	35.394	26.551	27.488	26.545	153.8	3.467	372.6	1507.3	6.9
221.0	219.6	13.687	13.656	35.381	26.564	27.531	26.558	153.8	3.621	407.8	1507.2	9.9
231.0	229.5	13.570	13.537	35.363	26.565	27.586	26.560	153.0	3.774	444.5	1507.0	5.2
241.0	239.5	13.398	13.364	35.340	26.588	27.648	26.578	151.6	3.926	482.8	1506.5	13.1
251.0	249.4	13.094	13.059	35.276	26.596	27.706	26.588	150.5	4.077	522.5	1505.6	18.6
261.0	259.3	12.874	12.838	35.238	26.610	27.767	26.603	149.3	4.227	563.7	1505.0	5.6
271.0	269.3	12.458	12.422	35.163	26.636	27.888	26.628	147.0	4.376	606.4	1503.7	45.8
281.0	279.2	12.171	12.133	35.115	26.653	27.902	26.646	145.4	4.522	650.6	1502.8	9.8
291.0	289.1	11.998	11.966	35.088	26.666	27.961	26.659	144.3	4.667	696.2	1502.3	2.8
301.0	299.0	12.082	11.992	35.110	26.677	28.015	26.669	143.6	4.811	743.2	1502.6	7.9
311.0	309.0	11.791	11.751	35.088	26.690	28.075	26.682	142.5	4.954	791.7	1501.9	19.6
321.0	318.9	11.569	11.528	35.025	26.698	28.129	26.691	141.8	5.097	841.6	1501.2	22.7
331.0	328.8	11.148	11.108	34.955	26.722	28.201	26.715	139.5	5.237	892.9	1499.8	16.6
341.0	338.7	10.979	10.937	34.929	26.732	28.256	26.724	138.7	5.376	945.5	1499.4	20.2
351.0	348.7	10.752	10.709	34.898	26.747	28.317	26.739	137.4	5.514	999.6	1498.7	20.4
361.0	358.6	10.576	10.532	34.872	26.760	28.376	26.752	136.3	5.651	1055.0	1498.2	5.5
371.0	368.5	10.388	10.319	34.840	26.773	28.435	26.765	135.1	5.787	1111.7	1497.5	24.8
381.0	378.4	10.025	9.980	34.798	26.794	28.504	26.786	133.1	5.921	1169.8	1496.4	28.2
391.0	388.4	9.886	9.842	34.749	26.817	28.574	26.809	130.9	6.052	1229.2	1495.8	21.9
401.0	398.3	9.848	9.803	34.702	26.826	28.642	26.820	129.0	6.182	1289.9	1494.1	16.8
411.0	408.2	8.885	8.700	34.688	26.884	28.720	26.867	126.1	6.310	1351.8	1492.8	16.8
421.0	418.1	8.490	8.446	34.570	26.875	28.779	26.869	124.9	6.436	1415.1	1491.1	4.5
431.0	428.0	8.277	8.232	34.569	26.898	28.844	26.888	123.2	6.560	1479.6	1490.4	9.1
441.0	438.0	7.800	7.756	34.488	26.909	28.909	26.902	121.5	6.682	1545.2	1488.7	12.8
451.0	447.9	7.651	7.606	34.478	26.918	28.986	26.912	120.6	6.806	1612.0	1488.2	9.8
461.0	457.8	7.502	7.457	34.461	26.930	29.024	26.923	119.5	6.928	1680.1	1487.8	8.1
471.0	467.7	6.990	6.946	34.389	26.969	29.106	26.958	116.3	7.041	1749.3	1485.5	26.7
481.0	477.6	6.624	6.580	34.359	26.971	29.166	26.965	115.0	7.157	1819.7	1484.6	8.9
491.0	487.5	6.458	6.414	34.348	26.984	29.227	26.978	113.7	7.271	1891.3	1484.1	6.8
501.0	497.4	6.318	6.273	34.332	26.990	29.280	26.984	113.2	7.385	1963.9	1483.6	5.9
511.0	507.4	6.124	6.079	34.309	26.997	29.336	26.991	112.4	7.497	2037.7	1483.0	7.2
521.0	517.3	5.888	5.843	34.286	27.008	29.394	27.002	111.2	7.609	2112.5	1482.2	10.5
531.0	527.2	5.796	5.750	34.282	27.016	29.450	27.011	110.4	7.720	2188.5	1482.0	14.9
541.0	537.1	5.675	5.629	34.274	27.026	29.506	27.020	109.5	7.830	2265.6	1481.6	10.1
551.0	547.0	5.582	5.486	34.263	27.034	29.562	27.029	108.7	7.939	2343.7	1481.2	6.4
561.0	556.9	5.415	5.368	34.254	27.041	29.616	27.035	108.0	8.048	2423.0	1480.9	6.2
571.0	566.8	5.390	5.343	34.256	27.045	29.666	27.039	107.7	8.156	2503.2	1480.9	6.8
581.0	576.7	5.316	5.268	34.253	27.052	29.720	27.046	107.1	8.263	2584.6	1480.8	8.7
591.0	586.6	5.266	5.218	34.256	27.061	29.775	27.055	106.8	8.370	2667.0	1480.8	10.4
601.0	596.6	5.196	5.146	34.254	27.067	29.828	27.061	106.7	8.476	2750.5	1480.6	7.0
611.0	606.5	5.109	5.059	34.249	27.078	29.881	27.069	105.1	8.581	2835.0	1480.4	8.4
621.0	616.4	5.127	5.077	34.256	27.076	29.930	27.070	105.0	8.686	2920.5	1480.7	7.4
631.0	626.3	4.997	4.946	34.244	27.082	29.988	27.077	104.3	8.791	3007.1	1480.3	14.5
641.0	636.2	4.843	4.792	34.229	27.087	30.037	27.082	103.7	8.894	3094.7	1479.8	-.7
651.0	646.1	4.736	4.685	34.217	27.090	30.087	27.085	103.4	8.998	3183.3	1479.5	4.4
661.0	656.0	4.690	4.639	34.213	27.092	30.138	27.087	103.2	9.101	3272.9	1479.5	11.5
671.0	665.9	4.668	4.605	34.216	27.098	30.188	27.093	102.7	9.204	3363.6	1479.5	5.6
681.0	675.8	4.661	4.598	34.223	27.105	30.240	27.099	102.2	9.307	3455.2	1479.7	9.9
691.0	685.7	4.682	4.578	34.226	27.109	30.290	27.103	101.9	9.409	3547.9	1479.8	7.5
701.0	695.6	4.598	4.588	34.229	27.116	30.348	27.110	101.8	9.511	3641.6	1479.8	6.5
711.0	705.5	4.589	4.584	34.230	27.120	30.395	27.114	100.9	9.612	3736.3	1479.8	8.2
721.0	715.4	4.540	4.484	34.228	27.125	30.445	27.119	100.5	9.712	3832.0	1479.9	8.0
731.0	725.3	4.528	4.470	34.227	27.130	30.496	27.124	100.2	9.813	3928.6	1480.0	2.5
741.0	735.2	4.505	4.448	34.248	27.157	30.549	27.130	99.6	9.913	4026.3	1480.1	10.3
751.0	745.1	4.488	4.480	34.246	27.141	30.599	27.135	99.2	10.012	4124.9	1480.2	2.7
761.0	755.0	4.462	4.384	34.246	27.148	30.650	27.139	98.8	10.111	4224.5	1480.1	4.7
771.0	764.9	4.405	4.346	34.244	27.149	30.700	27.142	98.6	10.210	4325.1	1480.1	.1
781.0	774.8	4.359	4.299	34.244	27.154	30.751	27.147	98.1	10.308	4426.7	1480.1	8.4
791.0	784.7	4.275	4.215	34.238	27.157	30.802	27.151	97.7	10.406	4529.2	1479.9	3.9
801.0	794.6	4.208	4.147	34.234	27.161	30.854	27.156	97.3	10.504	4632.7	1479.8	9.0
811.0	804.5	4.130	4.069	34.229	27.166	30.905	27.159	96.9	10.601	4737.1	1479.6	.8
821.0	814.4	4.094	4.032	34.229	27.169	30.955	27.163	96.5	10.697	4842.5	1479.6	1.0
831.0	824.3	4.055	3.974	34.227	27.174	31.007	27.167	96.1	10.794	4948.9	1479.6	7.7
841.0	834.2	3.997	3.985	34.227	27.178	31.058	27.172	95.7	10.890	5056.2	1479.6	9.0
851.0	844.1	3.950	3.897	34.231	27.186	31.113	27.180	94.9	10.985	5164.4	1479.5	4.2
861.0	854.0	3.884	3.821	34.227	27.189	31.168	27.183	94.6	11.080	5273.6	1479.4	10.7
871.0	863.9	3.861	3.788	34.226	27.194	31.215	27.188	94.1	11.174	5383.7	1479.4	2.9
881.0	873.8	3.790	3.725	34.229	27.201	31.268	27.194	93.5	11.268	5494.7	1479.4	5.5
891.0	883.7	3.756	3.691	34.229	27.204	31.317	27.197	93.2	11.361	5606.6	1479.4	4.3
901.0	893.6	3.714	3.649	34.230	27.209	31.369	27.202	92.7	11.454	5719.5	1479.4	1.5
911.0	903.5	3.686	3.589	34.230	27.215	31.423	27.209	92.1	11.547	5833.2	1479.3	1.9
921.0	913.4	3.613	3.547	34.232	27.221	31.475	27.215	91.5	11.638	5947.9	1479.3	2.0
931.0	923.2	3.598	3.531	34.234	27.223	31.524	27.217	91.3	11.730	6063.5	1479.4	6.6
941.0	933.1	3.555	3.488	34.236	27.229	31.576	27.223	90.8	11.821	6179.9	1479.4	4.5
951.0	943.0	3.488	3.418	34.240	27.239	31.634	27.233	89.7	11.911	6297.3	1479.2	5.7
961.0	952.9	3.483	3.414	34.247	27.246	31.686	27.239	89.3	12.001	6415.5	1479.4	12.1
971.0	962.8	3.448	3.374	34.249	27.251	31.737	27.244	88.8	12.090	6534.7	1479.4	3.4
981.0	972.7	3.414	3.344	34.256	27.259	31.788	27.253	87.9	12.179	6654.7	1479.4	3.9
991.0	982.6	3.398	3.328	34.254	27.259	31.839	27.256	88.0	12.266	6775.5	1479.5	3.0

STATION 86 LAT 56 - 50.9 S LONG 41 - 31.4 W BOTTOM 5000.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**-6/SEC**2
1081.0	982.5	3.075	3.204	34.254	27.282	31.888	27.255	87.8	12.264	6897.2	1479.6	7.2
1011.0	1082.4	3.214	3.243	34.258	27.271	31.944	27.264	86.9	12.441	7019.8	1479.5	8.4
1091.0	1012.2	3.208	3.232	34.259	27.272	31.992	27.266	86.7	12.528	7148.2	1479.6	2.1
1081.0	1082.1	3.200	3.208	34.263	27.277	32.048	27.271	86.3	12.614	7267.5	1479.7	7.8
1041.0	1082.0	3.245	3.172	34.270	27.287	32.099	27.280	86.4	12.700	7382.6	1479.7	10.6
1061.0	1041.9	3.226	3.182	34.278	27.292	32.150	27.286	86.0	12.786	7518.6	1479.9	7.6
1081.0	1061.8	3.218	3.139	34.282	27.299	32.208	27.292	84.8	12.870	7645.4	1479.9	8.5
1071.0	1081.7	3.199	3.125	34.290	27.307	32.257	27.300	83.6	12.954	7773.0	1480.1	17.5
1081.0	1071.6	3.189	3.094	34.297	27.315	32.312	27.308	82.9	13.037	7901.5	1480.1	4.4
1091.0	1081.4	3.180	3.084	34.302	27.320	32.368	27.313	82.4	13.120	8030.7	1480.2	8.9
1101.0	1091.3	3.144	3.067	34.305	27.325	32.414	27.318	82.0	13.202	8160.8	1480.3	4.1
1111.0	1101.2	3.128	3.050	34.311	27.331	32.465	27.323	81.5	13.284	8291.7	1480.4	7.2
1121.0	1111.1	3.105	3.027	34.318	27.338	32.519	27.331	80.8	13.365	8423.3	1480.5	10.1
1131.0	1121.0	3.099	3.021	34.325	27.344	32.571	27.337	80.3	13.446	8555.8	1480.7	1.5
1141.0	1130.8	3.103	3.023	34.334	27.351	32.623	27.344	79.7	13.526	8689.0	1480.9	8.1
1151.0	1140.7	3.096	3.016	34.340	27.357	32.675	27.349	79.3	13.605	8823.1	1481.0	7.5
1161.0	1150.6	3.095	3.014	34.345	27.361	32.725	27.354	78.9	13.684	8957.9	1481.2	8.2
1171.0	1160.5	3.094	3.012	34.351	27.366	32.776	27.359	78.5	13.763	9093.4	1481.3	6.5
1181.0	1170.4	3.089	2.987	34.355	27.371	32.827	27.364	78.1	13.841	9229.8	1481.4	4.6
1191.0	1180.2	3.048	2.965	34.350	27.370	32.880	27.370	77.5	13.919	9366.9	1481.5	1.4
1201.0	1190.1	3.041	2.958	34.359	27.375	32.928	27.377	76.8	13.996	9504.8	1481.6	4.5
1211.0	1200.0	3.038	2.954	34.370	27.385	32.979	27.378	76.8	14.073	9643.4	1481.8	6.8
1221.0	1209.9	3.014	2.929	34.374	27.392	33.031	27.384	76.3	14.150	9782.7	1481.9	-3.0
1231.0	1219.7	2.988	2.900	34.374	27.394	33.080	27.386	76.0	14.226	9922.9	1481.9	6.6
1241.0	1229.6	2.985	2.879	34.382	27.403	33.135	27.395	75.3	14.301	10063.7	1482.0	9.5
1251.0	1239.5	2.948	2.882	34.388	27.409	33.187	27.401	74.7	14.378	10205.3	1482.1	8.3
1261.0	1249.4	2.935	2.849	34.392	27.414	33.238	27.406	74.3	14.451	10347.8	1482.2	7.6
1271.0	1259.2	2.921	2.833	34.397	27.419	33.289	27.411	73.8	14.525	10490.7	1482.3	10.5
1281.0	1269.1	2.901	2.812	34.402	27.425	33.341	27.417	73.2	14.599	10634.5	1482.4	5.8
1291.0	1279.0	2.900	2.810	34.408	27.429	33.391	27.421	72.9	14.672	10779.0	1482.6	4.8
1301.0	1288.9	2.908	2.813	34.415	27.435	33.443	27.427	72.4	14.744	10924.2	1482.8	8.8
1311.0	1298.7	2.908	2.812	34.424	27.442	33.495	27.434	71.9	14.816	11070.1	1482.9	8.7
1321.0	1308.6	2.906	2.814	34.431	27.447	33.546	27.439	71.4	14.888	11216.7	1483.1	5.2
1331.0	1318.5	2.888	2.791	34.436	27.452	33.598	27.445	70.9	14.959	11364.0	1483.2	4.1
1341.0	1328.3	2.845	2.752	34.436	27.457	33.649	27.449	70.5	15.030	11512.0	1483.2	9.5
1351.0	1338.2	2.848	2.755	34.443	27.462	33.699	27.454	70.1	15.100	11660.7	1483.4	1.0
1361.0	1348.1	2.825	2.731	34.449	27.469	33.752	27.461	69.4	15.170	11810.0	1483.5	2.0
1371.0	1358.0	2.829	2.733	34.457	27.475	33.804	27.467	68.9	15.239	11960.1	1483.7	8.2
1381.0	1367.8	2.807	2.710	34.465	27.482	33.855	27.473	68.4	15.308	12110.8	1483.9	3.5
1391.0	1377.7	2.808	2.711	34.466	27.485	33.904	27.476	68.1	15.376	12262.2	1483.9	5.8
1401.0	1387.6	2.784	2.687	34.469	27.489	33.955	27.481	67.7	15.444	12414.3	1484.0	7.9
1411.0	1397.4	2.782	2.684	34.477	27.495	34.006	27.486	67.2	15.511	12567.0	1484.2	5.2
1421.0	1407.3	2.789	2.670	34.479	27.499	34.056	27.490	66.9	15.579	12720.3	1484.3	4.4
1431.0	1417.2	2.755	2.666	34.480	27.500	34.106	27.494	66.5	15.645	12874.4	1484.4	1.9
1441.0	1427.0	2.695	2.595	34.478	27.504	34.155	27.496	66.2	15.712	13029.0	1484.3	6.7
1451.0	1436.9	2.683	2.583	34.481	27.509	34.207	27.501	65.7	15.778	13184.4	1484.5	6.1
1461.0	1446.7	2.683	2.582	34.487	27.514	34.257	27.505	65.3	15.843	13340.3	1484.5	1.8
1471.0	1456.6	2.658	2.557	34.498	27.520	34.309	27.511	64.8	15.908	13496.9	1484.6	2.9
1481.0	1466.5	2.672	2.569	34.500	27.524	34.359	27.515	64.5	15.973	13654.1	1484.9	7.0
1491.0	1476.3	2.670	2.567	34.509	27.531	34.410	27.522	63.9	16.037	13812.0	1485.0	7.0
1501.0	1486.2	2.692	2.588	34.516	27.535	34.460	27.526	63.7	16.101	13970.4	1485.3	2.4
1511.0	1496.5	2.695	2.705	34.504	27.523	34.718	27.563	61.4	16.413	14772.0	1487.1	6.2
1601.0	1584.0	2.991	2.974	34.626	27.598	34.980	27.588	59.8	16.716	15588.5	1488.4	6.5
1607.0	1590.7	2.997	2.980	34.668	27.628	34.992	27.592	59.4	16.752	15687.5	1488.6	.0

STATION 87 LAT 37 - 19.0 S LONG 41 - 29.4 W BOTTOM 5020.0 M DATE 13 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10ee6/Sec2
1.0	1.0	14.515	14.515	35.370	26.370	26.375	26.370	164.5	.016	.0	1505.8	.0
11.0	10.9	14.509	14.508	35.367	26.386	26.485	26.386	163.4	.180	1.0	1505.5	.1
21.0	20.9	14.457	14.454	35.359	26.392	26.484	26.391	163.2	.348	3.6	1505.5	24.8
31.0	30.8	14.394	14.390	35.352	26.400	26.537	26.399	162.6	.506	7.8	1505.4	7.0
41.0	40.8	14.226	14.220	35.265	26.414	26.595	26.413	161.7	.668	13.6	1505.1	6.6
51.0	50.7	14.234	14.226	35.359	26.417	26.642	26.415	161.7	.830	21.1	1505.2	2.0
61.0	60.6	14.480	14.471	35.442	26.429	26.698	26.427	160.9	.992	30.1	1507.3	86.0
71.0	70.6	14.541	14.530	35.527	26.462	26.705	26.479	156.2	1.150	40.8	1507.7	32.9
81.0	80.5	14.557	14.545	35.502	26.500	26.857	26.498	154.8	1.306	53.0	1507.3	14.7
91.0	90.5	14.202	14.189	35.477	26.517	26.918	26.514	153.5	1.460	66.7	1505.9	23.3
101.0	100.4	13.998	13.984	35.439	26.545	26.989	26.540	151.3	1.612	82.0	1506.0	35.5
111.0	110.3	13.885	13.819	35.429	26.568	27.048	26.565	150.1	1.763	98.8	1506.0	8.1
121.0	120.3	13.732	13.715	35.403	26.563	27.066	26.559	150.0	1.913	117.0	1505.8	2.2
131.0	130.2	13.658	13.639	35.394	26.588	27.147	26.584	149.8	2.063	136.8	1505.7	2.9
141.0	140.1	13.609	13.588	35.388	26.574	27.167	26.589	149.5	2.212	158.0	1505.7	4.4
151.0	150.1	13.558	13.536	35.382	26.580	27.247	26.575	149.2	2.362	180.7	1506.7	5.2
161.0	160.0	13.478	13.456	35.368	26.584	27.298	26.579	149.1	2.511	204.9	1505.5	1.9
171.0	169.9	13.401	13.377	35.351	26.589	27.346	26.584	148.9	2.660	230.6	1505.4	22.0
181.0	179.9	13.100	13.074	35.292	26.604	27.408	26.599	147.6	2.808	257.8	1504.5	19.5
191.0	189.8	12.792	12.766	35.232	26.620	27.468	26.615	146.3	2.955	286.4	1503.6	21.8
201.0	199.7	12.544	12.517	35.188	26.631	27.524	26.625	145.5	3.100	316.4	1502.8	10.6
211.0	209.7	12.380	12.352	35.157	26.644	27.581	26.638	144.5	3.245	347.9	1502.4	15.7
221.0	219.6	12.088	12.054	35.109	26.664	27.648	26.656	142.7	3.388	380.9	1501.5	8.5
231.0	229.5	11.980	11.980	35.098	26.679	27.708	26.673	141.5	3.530	415.2	1501.2	18.6
241.0	239.4	11.796	11.766	35.075	26.698	27.767	26.687	140.4	3.671	451.0	1500.8	18.3
251.0	249.4	11.508	11.471	35.036	26.709	27.829	26.703	138.9	3.811	488.1	1499.9	12.2
261.0	259.3	11.201	11.249	34.989	26.722	27.887	26.716	137.9	3.949	526.6	1499.2	23.3
271.0	269.2	11.267	11.238	35.007	26.739	27.949	26.732	136.5	4.086	566.5	1499.3	11.4
281.0	279.2	10.986	10.962	34.949	26.753	28.010	26.747	135.2	4.222	607.8	1498.8	12.6
291.0	289.1	10.547	10.512	34.879	26.769	28.078	26.763	133.7	4.357	650.3	1498.9	18.0
301.0	299.0	10.008	9.973	34.784	26.788	28.140	26.782	131.8	4.490	694.8	1496.0	34.8
311.0	308.9	9.742	9.706	34.748	26.801	28.200	26.796	130.6	4.621	739.5	1494.2	1.9
321.0	318.9	9.376	9.340	34.691	26.821	28.268	26.815	128.7	4.751	785.0	1492.9	12.0
331.0	328.8	9.119	9.083	34.661	26.840	28.338	26.834	127.0	4.879	831.8	1492.1	18.0
341.0	338.7	8.997	8.960	34.652	26.852	28.392	26.847	125.8	5.006	882.8	1491.4	4.8
351.0	348.6	8.914	8.877	34.574	26.867	28.456	26.861	124.4	5.131	933.1	1490.0	18.5
361.0	358.5	8.209	8.222	34.540	26.878	28.518	26.873	123.3	5.256	984.6	1489.2	19.8
371.0	368.5	7.908	7.889	34.498	26.896	28.579	26.890	121.6	5.377	1037.3	1487.9	14.6
381.0	378.4	7.506	7.488	34.444	26.915	28.648	26.910	119.5	5.498	1091.3	1486.5	14.1
391.0	388.3	7.360	7.362	34.442	26.930	28.709	26.925	118.1	5.617	1146.4	1486.2	24.2
401.0	398.2	7.237	7.198	34.427	26.940	28.768	26.935	117.3	5.734	1202.7	1485.8	11.0
411.0	408.1	7.180	7.141	34.429	26.949	28.821	26.944	116.5	5.851	1260.1	1485.7	4.4
421.0	418.1	7.024	6.984	34.414	26.960	28.878	26.954	115.6	5.967	1318.8	1485.2	23.4
431.0	428.0	6.719	6.679	34.379	26.974	28.941	26.968	114.1	6.082	1378.5	1484.1	14.6
441.0	437.9	6.510	6.470	34.355	26.990	29.005	26.985	112.5	6.196	1439.4	1483.5	12.1
451.0	447.8	6.366	6.315	34.350	26.999	29.061	26.993	111.6	6.307	1501.4	1483.0	.7
461.0	457.7	6.216	6.176	34.337	27.007	29.116	27.002	110.9	6.419	1564.5	1482.6	18.1
471.0	467.6	6.075	6.034	34.325	27.015	29.171	27.010	110.1	6.529	1629.7	1482.2	4.4
481.0	477.6	5.948	5.902	34.313	27.022	29.226	27.017	109.4	6.639	1696.9	1481.8	3.8
491.0	487.5	5.874	5.832	34.309	27.028	29.277	27.022	108.9	6.748	1765.3	1481.7	6.7
501.0	497.4	5.714	5.672	34.294	27.036	29.334	27.031	108.1	6.857	1827.7	1481.2	18.2
511.0	507.3	5.588	5.545	34.284	27.043	29.388	27.038	107.4	6.964	1898.2	1480.8	9.2
521.0	517.2	5.466	5.421	34.272	27.048	29.440	27.041	106.9	7.071	1965.8	1480.4	5.1
531.0	527.1	5.397	5.358	34.268	27.054	29.492	27.049	106.4	7.178	2035.4	1480.3	5.1
541.0	537.0	5.256	5.211	34.254	27.059	29.546	27.054	105.9	7.284	2106.1	1479.9	7.4
551.0	546.9	5.179	5.134	34.252	27.067	29.600	27.062	105.1	7.390	2180.8	1479.7	9.6
561.0	556.8	5.109	5.063	34.250	27.073	29.653	27.068	104.6	7.494	2254.5	1479.6	9.0
571.0	566.8	4.984	4.938	34.239	27.081	29.708	27.076	103.7	7.599	2329.3	1479.2	4.6
581.0	576.7	4.888	4.837	34.233	27.086	29.760	27.080	103.3	7.702	2405.1	1479.0	5.4
591.0	586.6	4.843	4.796	34.232	27.089	29.810	27.084	103.0	7.806	2481.9	1479.0	5.1
601.0	596.5	4.762	4.715	34.229	27.096	29.864	27.091	102.3	7.908	2559.8	1478.8	13.9
611.0	606.4	4.696	4.649	34.225	27.101	29.915	27.096	101.9	8.010	2638.6	1478.7	-1.2
621.0	616.3	4.634	4.586	34.222	27.105	29.967	27.100	101.5	8.112	2718.5	1478.6	6.8
631.0	626.2	4.598	4.545	34.222	27.109	30.017	27.104	101.2	8.213	2799.4	1478.6	2.0
641.0	636.1	4.527	4.478	34.218	27.113	30.068	27.108	100.8	8.314	2881.2	1478.5	7.8
651.0	646.0	4.499	4.449	34.220	27.119	30.119	27.113	100.4	8.415	2964.1	1478.5	2.7
661.0	655.9	4.469	4.418	34.220	27.122	30.169	27.116	100.1	8.515	3047.9	1478.6	7.1
671.0	665.8	4.428	4.377	34.222	27.128	30.221	27.122	99.6	8.615	3132.7	1478.6	1.9
681.0	675.7	4.384	4.333	34.221	27.132	30.272	27.126	99.3	8.714	3218.5	1478.6	8.7
691.0	685.6	4.339	4.286	34.220	27.136	30.323	27.130	98.9	8.813	3305.3	1478.5	5.5
701.0	695.5	4.288	4.236	34.218	27.140	30.373	27.134	98.5	8.912	3393.1	1478.4	4.4
711.0	705.4	4.170	4.117	34.213	27.148	30.429	27.142	97.7	9.010	3481.8	1478.1	9.4
721.0	715.3	4.114	4.061	34.210	27.157	30.486	27.151	96.8	9.108	3571.5	1478.1	3.0
731.0	725.2	4.084	4.030	34.220	27.163	30.537	27.157	96.3	9.204	3662.2	1478.1	8.7
741.0	735.1	4.054	3.999	34.221	27.167	30.588	27.161	95.9	9.300	3753.8	1478.2	9.1
751.0	745.0	3.994	3.939	34.221	27.173	30.641	27.167	95.4	9.396	3846.3	1478.1	7.0
761.0	754.9	3.957	3.901	34.220	27.180	30.695	27.174	94.7	9.491	3939.8	1478.0	8.4
771.0	764.8	3.897	3.841	34.221	27.188	30.745	27.178	94.4	9.585	4034.2	1477.9	6.9
781.0	774.7	3.824	3.768	34.224	27.192	30.801	27.187	93.5	9.679	4129.6	1477.8	9.3
791.0	784.6	3.788	3.712	34.228	27.197	30.858	27.191	93.0	9.772	4225.8	1477.8	7.8
801.0	794.5	3.785	3.727	34.230	27.202	30.908	27.196	92.7	9.865	4323.0	1478.0	-.2
811.0	804.4	3.771	3.713	34.231	27.204	30.961	27.198	92.6	9.958	4421.1	1478.1	1.1
821.0	814.3	3.750	3.690	34.232	27.207	31.000	27.201	92.3	10.050	4520.1	1478.2	2.8
831.0	824.2	3.712	3.653	34.231	27.210	31.060	27.204	92.0	10.143	4620.0	1478.2	2.8
841.0	834.1	3.667	3.607	34.230	27.214	31.101	27.208	91.6	10.235	4720.9	1478.1	3.6
851.0	844.0	3.630	3.570	34.230	27.217	31.150	27.211	91.4	10.326	4822.6	1478.2	4.4
861.0	853.9	3.589	3.528	34.231	27.221	31.201	27.215	90.9	10.417	4925.2	1478.2	7.7
871.0	863.8	3.564	3.502	34.230	27.224	31.251	27.218	90.7	10.508	5028.7	1478.2	4.1
881.0	873.7	3.508	3.441	34.234	27.232	31.306	27.226	89.9	10.598	5133.1	1478.1	10.1
891.0	883.6	3.468	3.400	34.237	27.238	31.359	27.232	89.3	10.688	5238.4	1478.1	6.3
901.0	893.5	3.438	3.370	34.237	27.242	31.409	27.236	89.0	10.777	5344.6	1478.2	6.9
911.0	903.4	3.396	3.332	34.240	27.248	31.461	27.242	88.4	10.866	5451.8	1478.2	7.9
921.0	913.3	3.350	3.286	34.244	27.255	31.515	27.249	87.7	10.954	5559.5	1478.2	2.7
931.0	923.1	3.340	3.275	34.248	27.259	31.566	27.253	87.4	11.041	5668.3	1478.3	5.3
941.0	933.0	3.319	3.254	34.250	27.263	31.616	27.257	87.1	11.129	5777.9	1478.4	1.8
951.0	942.9	3.290	3.224	34.254	27.269	31.668	27.263	86.5	11.215	5888.4	1478.4	8.0
961.0	952.8	3.240	3.173	34.258	27.277	31.723	27.271	85.7	11.301	5999.8	1478.4	9.4
971.0	962.7	3.212	3.145	34.261	27.282	31.775	27.276	85.2	11.387	6112.0	1478.4	2.7
981.0	972.6	3.179	3.111	34.264	27.288	31.827	27.282	84.7	11.472	6225.0	1478.5	4.2
991.0	982.5	3.152	3.083	34.269	27.294	31.880	27.287	84.1	11.556	6338.8	1478.5	13.0

STATION 87 LAT 37 - 19.0 S LONG 41 - 29.4 W BOTTOM 5020.0 M DATE 18 NOV 84

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/SEC**2	SV M/S	M**2 10**3/SEC**2
1001.0	992.4	3.120	3.080	34.270	27.308	31.985	27.297	80.8	11.640	6458.5	1478.6	5.0
1011.0	1002.3	3.118	3.044	34.270	27.305	31.984	27.299	80.1	11.723	6509.0	1478.7	1.1
1021.0	1012.1	3.094	3.024	34.260	27.308	32.038	27.302	82.8	11.805	6885.3	1478.8	9.8
1031.0	1022.0	3.072	3.001	34.257	27.316	32.087	27.309	82.2	11.890	6902.4	1478.9	5.0
1041.0	1031.9	3.052	2.981	34.254	27.323	32.140	27.317	81.5	11.971	6920.3	1478.9	5.2
1051.0	1041.8	3.038	2.961	34.248	27.326	32.199	27.320	81.3	12.052	7089.0	1479.1	5.5
1061.0	1051.7	3.025	2.952	34.248	27.329	32.237	27.322	81.1	12.133	7156.6	1479.2	6.8
1071.0	1061.6	2.941	2.889	34.294	27.333	32.291	27.327	80.5	12.214	7278.9	1479.0	7.4
1081.0	1071.4	2.966	2.882	34.306	27.342	32.344	27.335	79.8	12.294	7400.0	1479.2	8.5
1091.0	1081.3	2.968	2.879	34.310	27.345	32.368	27.338	79.6	12.374	7521.9	1479.4	5.0
1101.0	1091.2	2.918	2.888	34.308	27.347	32.448	27.340	79.8	12.453	7644.5	1479.4	5.1
1111.0	1101.1	2.921	2.848	34.310	27.354	32.496	27.347	79.7	12.532	7788.0	1479.6	6.6
1121.0	1111.0	2.982	2.886	34.286	27.354	32.560	27.357	78.0	12.610	7902.2	1479.9	5.4
1131.0	1120.9	2.991	2.915	34.288	27.370	32.608	27.368	77.8	12.688	8017.2	1479.8	9.8
1141.0	1130.7	2.925	2.748	34.329	27.372	32.653	27.366	77.0	12.766	8142.9	1479.7	3.4
1151.0	1140.6	2.786	2.707	34.335	27.381	32.709	27.374	76.1	12.842	8299.4	1479.7	10.2
1161.0	1150.5	2.782	2.704	34.345	27.388	32.762	27.382	75.5	12.918	8366.7	1479.8	7.2
1171.0	1160.4	2.773	2.694	34.349	27.398	32.812	27.388	75.1	12.993	8524.6	1480.0	5.5
1181.0	1170.2	2.749	2.670	34.355	27.400	32.835	27.398	74.5	13.068	8658.3	1480.0	11.1
1191.0	1180.1	2.752	2.672	34.353	27.406	32.917	27.398	74.0	13.142	8782.8	1480.2	6.7
1201.0	1190.0	2.778	2.691	34.375	27.414	32.970	27.407	73.8	13.216	8912.9	1480.5	12.2
1211.0	1199.9	2.766	2.714	34.385	27.420	33.021	27.412	72.9	13.289	9048.8	1480.8	8.9
1221.0	1209.8	2.899	2.726	34.395	27.426	33.073	27.419	72.4	13.361	9175.4	1481.0	8.5
1231.0	1219.6	2.907	2.728	34.408	27.438	33.125	27.426	71.9	13.434	9307.7	1481.2	5.9
1241.0	1229.5	2.817	2.732	34.411	27.439	33.176	27.432	71.4	13.505	9440.7	1481.4	6.8
1251.0	1239.4	2.818	2.727	34.417	27.444	33.227	27.436	71.0	13.576	9574.4	1481.6	8.5
1261.0	1249.3	2.817	2.730	34.426	27.451	33.279	27.443	70.4	13.647	9708.8	1481.8	.8
1271.0	1259.1	2.819	2.732	34.433	27.457	33.330	27.449	70.0	13.717	9843.9	1481.9	7.7
1281.0	1269.0	2.801	2.713	34.438	27.462	33.382	27.454	69.5	13.787	9979.7	1482.0	5.5
1291.0	1278.9	2.794	2.705	34.444	27.467	33.435	27.460	69.0	13.856	10116.1	1482.2	2.4
1301.0	1288.7	2.799	2.709	34.449	27.471	33.482	27.468	68.8	13.925	10253.3	1482.4	4.8
1311.0	1298.6	2.801	2.711	34.456	27.477	33.533	27.469	68.3	13.993	10391.1	1482.6	3.1
1321.0	1308.5	2.798	2.702	34.464	27.484	33.585	27.476	67.7	14.061	10529.5	1482.7	3.9
1331.0	1318.4	2.755	2.664	34.467	27.490	33.638	27.482	67.1	14.129	10668.6	1482.7	3.4
1341.0	1328.2	2.770	2.678	34.478	27.497	33.690	27.489	66.5	14.196	10808.4	1482.9	3.3
1351.0	1338.1	2.771	2.678	34.484	27.502	33.741	27.496	66.2	14.262	10948.8	1483.1	5.2
1361.0	1348.0	2.767	2.673	34.486	27.508	33.788	27.496	66.1	14.328	11089.9	1483.3	1.3
1371.0	1357.8	2.767	2.672	34.488	27.510	33.840	27.501	65.5	14.394	11231.6	1483.5	3.9
1381.0	1367.7	2.778	2.683	34.501	27.515	33.890	27.507	65.2	14.459	11374.0	1483.7	6.0
1391.0	1377.6	2.771	2.674	34.509	27.522	33.948	27.514	64.5	14.524	11517.0	1483.8	5.4
1401.0	1387.4	2.772	2.675	34.515	27.527	33.998	27.519	64.1	14.589	11660.6	1484.0	4.9
1411.0	1397.3	2.769	2.671	34.525	27.535	34.047	27.527	63.4	14.652	11804.8	1484.2	5.5
1421.0	1407.2	2.768	2.669	34.530	27.540	34.097	27.531	63.1	14.716	11949.7	1484.3	.4
1431.0	1417.0	2.776	2.676	34.530	27.545	34.147	27.537	62.7	14.779	12095.2	1484.5	6.7
1441.0	1426.9	2.762	2.662	34.540	27.548	34.196	27.539	62.4	14.841	12241.3	1484.7	6.0
1451.0	1436.8	2.772	2.671	34.545	27.551	34.244	27.542	62.3	14.903	12388.0	1484.9	1.6
1461.0	1446.6	2.765	2.663	34.551	27.557	34.295	27.548	61.8	14.965	12535.3	1485.0	6.0
1471.0	1456.5	2.774	2.671	34.560	27.563	34.346	27.554	61.3	15.027	12683.2	1485.2	10.8
1481.0	1466.3	2.794	2.690	34.568	27.568	34.396	27.559	60.9	15.089	12831.7	1485.5	.7
1491.0	1476.2	2.799	2.694	34.573	27.572	34.445	27.563	60.7	15.149	12980.8	1485.7	1.8
1501.0	1486.1	2.799	2.693	34.577	27.575	34.493	27.565	60.5	15.209	13130.5	1485.9	5.1
1551.0	1535.4	2.807	2.698	34.604	27.596	34.740	27.586	58.9	15.500	13887.7	1486.8	3.6
1601.0	1584.7	2.751	2.638	34.622	27.615	34.988	27.606	57.2	15.788	14650.2	1487.4	7.4
1611.0	1594.5	2.792	2.677	34.634	27.622	35.038	27.612	56.9	15.846	14815.2	1487.7	.0

STATION 88 LAT 37 - 30.7 S LONG 41 - 29.3 W BOTTOM 5085.0 M DATE 14 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	18.188	18.188	35.082	26.382	26.986	26.382	168.5	.016	.0	1501.5	.0
11.0	10.9	18.208	18.208	35.081	26.376	26.425	26.376	164.3	1.80	1.0	1501.6	-2.5
21.0	20.9	18.211	18.208	35.084	26.378	26.471	26.378	164.4	3.45	3.6	1502.0	1.8
31.0	30.8	18.211	18.207	35.085	26.379	26.516	26.378	164.6	5.09	7.8	1502.1	4.1
41.0	40.8	12.977	12.971	35.182	26.524	26.707	26.523	151.1	6.68	13.7	1501.7	26.2
51.0	50.7	12.754	12.747	35.142	26.564	26.781	26.563	148.6	8.19	21.1	1501.0	49.2
61.0	60.6	12.725	12.717	35.188	26.576	26.847	26.574	148.7	9.66	30.0	1501.1	9.8
71.0	70.6	11.989	11.980	34.999	26.696	26.918	26.695	145.0	1.112	40.3	1498.5	47.1
81.0	80.5	10.979	10.969	34.879	26.848	27.011	26.847	140.2	1.256	52.1	1496.0	39.6
91.0	90.4	10.682	10.671	34.795	26.878	27.087	26.877	137.5	1.398	65.2	1494.0	21.2
101.0	100.4	10.571	10.560	34.786	26.887	27.141	26.885	136.9	1.539	79.7	1493.8	6.4
111.0	110.3	10.320	10.307	34.748	26.898	27.197	26.895	135.0	1.667	95.6	1493.0	7.5
121.0	120.2	10.252	10.238	34.734	26.708	27.247	26.701	135.8	1.808	112.9	1492.9	6.5
131.0	130.2	10.100	10.084	34.711	26.712	27.301	26.709	135.1	1.948	131.4	1492.8	1.9
141.0	140.1	10.072	10.055	34.710	26.716	27.351	26.713	135.0	2.074	151.4	1492.8	11.6
151.0	150.0	10.065	10.048	34.710	26.726	27.405	26.723	134.8	2.208	172.6	1492.7	18.4
161.0	160.0	10.541	10.522	34.847	26.748	27.445	26.739	138.1	2.342	195.2	1494.8	20.9
171.0	169.9	10.460	10.439	34.838	26.766	27.528	26.762	132.1	2.474	219.1	1494.8	4.0
181.0	179.8	10.804	10.288	34.815	26.789	27.572	26.756	131.9	2.606	244.4	1494.2	3.9
191.0	189.8	9.986	9.968	34.761	26.772	27.681	26.769	130.8	2.738	270.9	1493.1	5.8
201.0	199.7	9.986	9.968	34.762	26.788	27.691	26.788	129.6	2.868	298.7	1493.0	6.1
211.0	209.6	9.701	9.677	34.725	26.782	27.748	26.788	129.2	2.998	327.9	1492.4	3.0
221.0	219.5	9.179	9.155	34.684	26.807	27.806	26.808	127.8	3.127	358.5	1490.5	31.3
231.0	229.5	8.799	8.774	34.664	26.829	27.874	26.825	125.7	3.253	389.9	1489.2	21.7
241.0	239.4	8.774	8.748	34.664	26.849	27.909	26.845	124.1	3.378	422.8	1489.3	30.8
251.0	249.3	8.410	8.384	34.551	26.884	28.001	26.880	122.6	3.501	457.0	1488.0	35.9
261.0	259.2	7.978	7.951	34.491	26.882	28.057	26.879	120.9	3.623	492.3	1486.4	9.0
271.0	269.2	7.920	7.892	34.484	26.898	28.124	26.890	120.0	3.743	528.9	1486.4	9.4
281.0	279.1	7.844	7.815	34.472	26.908	28.186	26.904	118.5	3.863	566.6	1485.6	17.5
291.0	289.0	7.650	7.621	34.462	26.928	28.247	26.919	117.3	3.981	605.6	1485.6	7.9
301.0	298.9	7.578	7.549	34.476	26.929	28.298	26.924	116.9	4.098	645.7	1485.5	6.5
311.0	308.9	7.241	7.211	34.441	26.949	28.346	26.945	114.9	4.214	686.9	1484.3	17.2
321.0	318.8	6.945	6.915	34.404	26.961	28.426	26.957	113.7	4.329	729.3	1483.3	6.8
331.0	328.7	6.774	6.743	34.386	26.970	28.462	26.966	112.9	4.442	772.8	1482.7	10.6
341.0	338.6	6.549	6.518	34.368	26.982	28.541	26.978	111.7	4.554	817.4	1482.0	14.0
351.0	348.6	6.284	6.253	34.339	26.997	28.604	26.990	110.2	4.665	863.1	1481.1	15.8
361.0	358.5	6.197	6.165	34.334	27.005	28.659	27.001	109.5	4.775	910.0	1480.9	12.5
371.0	368.4	5.971	5.939	34.313	27.017	28.719	27.013	108.4	4.883	957.9	1480.1	4.9
381.0	378.3	5.962	5.929	34.320	27.024	28.771	27.020	107.8	4.992	1006.8	1480.2	4.7
391.0	388.2	5.858	5.825	34.312	27.031	28.825	27.027	107.2	5.099	1056.9	1480.0	7.4
401.0	398.2	5.752	5.719	34.302	27.036	28.877	27.032	106.8	5.206	1108.0	1479.7	5.2
411.0	408.1	5.680	5.646	34.294	27.045	28.932	27.041	106.0	5.312	1160.1	1479.4	8.2
421.0	418.0	5.477	5.443	34.279	27.052	28.987	27.048	105.8	5.418	1213.3	1478.9	9.0
431.0	427.9	5.397	5.362	34.275	27.059	29.040	27.054	104.7	5.523	1267.6	1478.7	5.6
441.0	437.8	5.196	5.160	34.254	27.065	29.096	27.061	104.0	5.627	1322.8	1478.0	4.1
451.0	447.7	5.061	5.025	34.239	27.069	29.146	27.065	103.6	5.731	1379.2	1477.6	5.8
461.0	457.7	5.031	4.995	34.239	27.073	29.196	27.069	103.3	5.834	1436.5	1477.7	3.6
471.0	467.6	4.989	4.952	34.239	27.077	29.247	27.073	103.0	5.938	1494.8	1477.6	5.6
481.0	477.5	4.914	4.876	34.234	27.081	29.297	27.077	102.6	6.040	1554.2	1477.5	.6
491.0	487.4	4.850	4.812	34.232	27.088	29.351	27.084	102.0	6.143	1614.6	1477.4	11.4
501.0	497.3	4.786	4.747	34.231	27.094	29.408	27.090	101.5	6.244	1676.0	1477.3	2.7
511.0	507.2	4.726	4.687	34.227	27.098	29.454	27.094	101.1	6.346	1738.4	1477.2	2.9
521.0	517.1	4.654	4.614	34.218	27.099	29.502	27.095	101.1	6.447	1801.8	1477.0	10.9
531.0	527.0	4.541	4.501	34.218	27.107	29.557	27.103	100.3	6.547	1866.2	1476.7	6.0
541.0	536.9	4.458	4.417	34.202	27.108	29.606	27.104	100.1	6.647	1931.5	1476.5	6.4
551.0	546.9	4.448	4.402	34.207	27.113	29.656	27.109	99.8	6.747	1997.9	1476.6	3.4
561.0	556.8	4.446	4.404	34.212	27.117	29.706	27.112	99.5	6.847	2065.3	1476.8	3.3
571.0	566.7	4.408	4.366	34.211	27.121	29.756	27.116	99.2	6.946	2133.6	1476.8	4.9
581.0	576.6	4.311	4.268	34.207	27.127	29.810	27.122	98.6	7.045	2202.9	1476.6	5.3
591.0	586.5	4.260	4.216	34.208	27.132	29.861	27.127	98.2	7.144	2273.2	1476.6	10.8
601.0	596.4	4.270	4.225	34.215	27.139	29.914	27.134	97.6	7.242	2344.5	1476.8	4.4
611.0	606.3	4.211	4.166	34.211	27.142	29.964	27.137	97.8	7.339	2416.7	1476.7	3.8
621.0	616.2	4.184	4.139	34.213	27.146	30.015	27.141	97.0	7.436	2489.9	1476.7	3.6
631.0	626.1	4.186	4.139	34.220	27.151	30.065	27.146	96.6	7.533	2564.0	1476.9	1.9
641.0	636.0	4.157	4.109	34.221	27.155	30.116	27.150	96.3	7.630	2639.1	1476.9	6.0
651.0	645.9	4.106	4.057	34.220	27.160	30.167	27.155	95.9	7.726	2715.1	1476.9	3.5
661.0	655.8	4.070	4.022	34.220	27.163	30.217	27.158	95.6	7.821	2792.1	1476.9	1.6
671.0	665.7	4.047	3.998	34.219	27.165	30.266	27.160	95.4	7.917	2870.1	1477.0	5.1
681.0	675.6	4.007	3.958	34.221	27.171	30.318	27.166	94.9	8.012	2948.9	1477.0	4.7
691.0	685.5	3.948	3.899	34.222	27.177	30.371	27.172	94.3	8.107	3028.7	1476.9	10.4
701.0	695.4	3.908	3.858	34.220	27.180	30.421	27.175	94.1	8.201	3109.5	1476.9	5.6
711.0	705.3	3.879	3.828	34.222	27.185	30.471	27.180	93.7	8.295	3191.1	1476.9	1.5
721.0	715.2	3.817	3.765	34.220	27.189	30.523	27.184	93.2	8.389	3273.7	1476.8	7.3
731.0	725.1	3.788	3.736	34.223	27.195	30.575	27.190	92.7	8.481	3357.2	1476.9	-.1
741.0	735.0	3.748	3.695	34.223	27.199	30.626	27.194	92.3	8.573	3441.6	1476.9	4.3
751.0	744.9	3.707	3.653	34.225	27.205	30.678	27.199	91.8	8.666	3527.0	1476.9	6.6
761.0	754.8	3.649	3.596	34.224	27.209	30.730	27.204	91.4	8.757	3613.2	1476.8	12.0
771.0	764.7	3.598	3.544	34.226	27.216	30.784	27.211	90.7	8.848	3700.3	1476.7	6.4
781.0	774.6	3.567	3.502	34.227	27.221	30.836	27.216	90.2	8.939	3788.4	1476.7	5.4
791.0	784.5	3.501	3.446	34.229	27.227	30.888	27.222	89.6	9.029	3877.3	1476.7	4.7
801.0	794.4	3.470	3.414	34.231	27.233	30.940	27.227	89.2	9.118	3967.1	1476.7	5.3
811.0	804.3	3.444	3.388	34.234	27.237	30.992	27.232	88.7	9.207	4057.8	1476.7	6.8
821.0	814.2	3.420	3.363	34.235	27.241	31.042	27.236	88.4	9.296	4149.3	1476.8	5.9
831.0	824.1	3.377	3.319	34.236	27.247	31.094	27.241	87.9	9.384	4241.7	1476.8	7.5
841.0	834.0	3.362	3.304	34.243	27.252	31.146	27.247	87.4	9.471	4335.0	1476.9	4.1
851.0	843.9	3.346	3.287	34.246	27.256	31.198	27.253	86.9	9.558	4429.1	1477.0	6.3
861.0	853.8	3.309	3.250	34.249	27.258	31.249	27.257	86.5	9.645	4524.1	1477.0	5.6
871.0	863.7	3.295	3.235	34.250	27.267	31.300	27.262	86.1	9.731	4620.0	1477.1	3.6
881.0	873.6	3.226	3.166	34.251	27.272	31.352	27.266	85.6	9.817	4716.7	1477.0	4.3
891.0	883.5	3.174	3.114	34.250	27.276	31.403	27.270	85.2	9.903	4814.2	1476.9	4.3
901.0	893.4	3.138	3.078	34.251	27.280	31.454	27.274	84.8	9.988	4912.6	1476.9	7.5
911.0	903.3	3.111	3.049	34.256	27.286	31.506	27.280	84.2	10.072	5011.8	1477.0	4.7
921.0	913.1	3.077	3.015	34.256	27.289	31.557	27.284	83.9	10.156	5111.8	1477.0	7.5
931.0	923.0	3.061	3.018	34.261	27.298	31.606	27.288	83.6	10.240	5212.7	1477.2	1.8
941.0	932.9	3.082	3.018	34.265	27.297	31.656	27.291	83.3	10.323	5314.4	1477.4	6.0
951.0	942.8	3.131	3.066	34.281	27.306	31.708	27.299	82.7	10.406	5416.9	1477.8	3.4
961.0	952.7	3.029	2.963	34.274	27.309	31.760	27.303	82.2	10.489	5520.2	1477.5	11.8
971.0	962.6	3.011	2.945	34.277	27.313	31.811	27.307	81.9	10.571	5624.3	1477.6	7.9
981.0	972.5	2.978	2.910	34.279	27.318	31.862	27.312	81.4	10.653	5729.2	1477.6	6.9
991.0	982.4	2.961	2.894	34.286	27.325	31.916	27.319	80.9	10.734	5834.9	1477.7	4.8

STATION 88 LAT 57 - 59.7 S LONG 41 - 29.8 W BOTTOM 5085.0 M DATE 14 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	992.5	2.981	2.914	34.302	27.336	31.972	27.880	79.9	10.814	5941.5	1478.0	7.6
1011.0	1002.1	2.988	2.915	34.307	27.340	32.021	27.884	79.6	10.904	6048.8	1478.2	7.8
1021.0	1012.0	2.976	2.907	34.313	27.345	32.073	27.889	79.1	10.973	6156.8	1478.3	1.8
1031.0	1021.9	2.998	2.925	34.321	27.350	32.123	27.844	78.8	11.062	6265.7	1478.6	7.9
1041.0	1031.8	2.987	2.998	34.327	27.357	32.177	27.851	78.1	11.180	6375.5	1478.6	2.8
1051.0	1041.7	2.997	2.926	34.328	27.361	32.220	27.854	77.7	11.208	6486.7	1478.5	4.2
1061.0	1051.6	2.845	2.774	34.325	27.367	32.281	27.860	77.9	11.285	6598.9	1478.4	9.1
1071.0	1061.4	2.819	2.747	34.329	27.372	32.333	27.866	76.5	11.382	6708.8	1478.5	5.5
1081.0	1071.3	2.886	2.784	34.340	27.379	32.385	27.873	76.0	11.439	6821.5	1478.7	5.8
1091.0	1081.2	2.838	2.738	34.344	27.385	32.488	27.879	75.4	11.514	6934.9	1478.8	7.5
1101.0	1091.1	2.832	2.729	34.349	27.389	32.488	27.883	75.1	11.589	7049.0	1478.9	5.0
1111.0	1101.0	2.854	2.779	34.361	27.396	32.537	27.888	74.8	11.664	7163.9	1479.3	7.7
1121.0	1110.9	2.872	2.797	34.374	27.403	32.591	27.897	74.1	11.739	7279.5	1479.6	8.2
1131.0	1120.7	2.848	2.771	34.376	27.408	32.642	27.401	73.7	11.813	7395.8	1479.7	5.7
1141.0	1130.6	2.819	2.742	34.379	27.412	32.696	27.405	73.2	11.886	7512.9	1479.7	5.5
1151.0	1140.5	2.829	2.751	34.384	27.428	32.749	27.416	72.8	11.959	7630.7	1479.9	9.6
1161.0	1150.4	2.881	2.752	34.398	27.427	32.798	27.420	72.1	12.031	7749.2	1480.1	2.4
1171.0	1160.2	2.888	2.758	34.408	27.430	32.847	27.423	71.8	12.106	7868.4	1480.3	2.6
1181.0	1170.1	2.786	2.686	34.399	27.433	32.898	27.426	71.4	12.175	7988.3	1480.2	5.2
1191.0	1180.0	2.784	2.703	34.405	27.437	32.947	27.430	71.2	12.246	8108.9	1480.4	7.0
1201.0	1189.9	2.758	2.677	34.407	27.441	32.997	27.434	70.8	12.317	8230.1	1480.5	2.4
1211.0	1199.8	2.780	2.699	34.409	27.445	33.048	27.438	70.4	12.387	8352.1	1480.5	5.1
1221.0	1209.6	2.790	2.707	34.424	27.452	33.098	27.444	70.0	12.457	8474.8	1481.0	4.2
1231.0	1219.5	2.775	2.691	34.428	27.456	33.148	27.449	69.6	12.527	8598.2	1481.1	4.9
1241.0	1229.4	2.780	2.696	34.437	27.463	33.201	27.455	69.1	12.597	8722.2	1481.3	3.2
1251.0	1239.2	2.808	2.717	34.449	27.471	33.253	27.463	68.5	12.665	8846.9	1481.6	4.5
1261.0	1249.1	2.801	2.715	34.455	27.476	33.304	27.468	68.1	12.734	8972.3	1481.7	5.5
1271.0	1259.0	2.800	2.713	34.463	27.482	33.356	27.474	67.6	12.802	9098.3	1481.9	3.9
1281.0	1268.9	2.795	2.708	34.465	27.484	33.404	27.477	67.4	12.869	9225.1	1482.0	4.8
1291.0	1278.7	2.796	2.707	34.471	27.489	33.454	27.481	67.0	12.936	9352.4	1482.2	4.7
1301.0	1288.6	2.795	2.706	34.478	27.495	33.505	27.487	66.6	13.003	9480.5	1482.4	10.1
1311.0	1298.5	2.792	2.702	34.485	27.501	33.557	27.493	66.0	13.069	9609.1	1482.6	8.1
1321.0	1308.3	2.793	2.702	34.491	27.505	33.607	27.497	65.7	13.135	9738.4	1482.7	7.3
1331.0	1318.2	2.786	2.694	34.496	27.510	33.657	27.502	65.3	13.201	9868.4	1482.9	4.4
1341.0	1328.1	2.777	2.685	34.500	27.514	33.707	27.506	65.0	13.268	9998.0	1483.0	3.0
1351.0	1338.0	2.798	2.700	34.510	27.521	33.759	27.513	64.5	13.331	10130.2	1483.3	2.4
1361.0	1347.8	2.797	2.698	34.513	27.524	33.807	27.515	64.3	13.395	10262.1	1483.4	5.8
1371.0	1357.7	2.786	2.691	34.516	27.527	33.856	27.518	64.0	13.459	10394.6	1483.6	-.8
1381.0	1367.6	2.792	2.695	34.521	27.531	33.905	27.522	63.7	13.523	10527.7	1483.7	7.6
1391.0	1377.4	2.784	2.688	34.528	27.536	33.956	27.529	63.3	13.587	10661.5	1483.9	7.6
1401.0	1387.3	2.798	2.700	34.539	27.544	34.009	27.535	62.7	13.650	10796.0	1484.1	5.0
1411.0	1397.2	2.805	2.706	34.544	27.548	34.057	27.539	62.4	13.712	10930.8	1484.3	2.1
1421.0	1407.0	2.812	2.713	34.549	27.551	34.105	27.542	62.3	13.774	11066.4	1484.6	7.2
1431.0	1416.9	2.817	2.716	34.555	27.556	34.156	27.547	61.9	13.836	11202.5	1484.7	3.9
1441.0	1426.8	2.815	2.714	34.560	27.560	34.205	27.550	61.6	13.898	11339.3	1484.9	3.5
1451.0	1436.6	2.819	2.717	34.565	27.564	34.254	27.555	61.3	13.960	11476.7	1485.1	3.4
1461.0	1446.5	2.820	2.717	34.568	27.566	34.302	27.557	61.2	14.021	11614.7	1485.3	.0
1471.0	1456.3	2.830	2.726	34.573	27.569	34.350	27.560	61.0	14.082	11753.3	1485.5	1.5
1481.0	1466.2	2.836	2.732	34.581	27.575	34.401	27.566	60.5	14.143	11892.5	1485.7	5.5
1491.0	1476.1	2.843	2.738	34.587	27.579	34.450	27.570	60.2	14.203	12032.2	1485.9	2.8
1501.0	1485.9	2.842	2.736	34.592	27.583	34.499	27.574	59.9	14.263	12172.6	1486.1	8.0
1551.0	1535.2	2.851	2.740	34.612	27.599	34.741	27.589	58.8	14.560	12883.1	1487.0	7.0
1601.0	1584.5	2.852	2.718	34.629	27.615	34.984	27.604	57.6	14.852	13607.9	1487.7	4.9
1615.0	1598.3	2.851	2.736	34.699	27.621	35.062	27.611	57.2	14.932	13818.4	1488.1	.0

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PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	M=2
DB	M	C	C	0/00	KG/M=3	KG/M=3	KG/M=3	M=3/KG	J/KG	M=3/S=2	M/S	10=6/S=2
1.0	1.0	16.446	16.446	35.806	26.265	26.269	26.265	174.6	.017	.0	1512.9	.0
11.0	10.9	16.441	16.439	35.809	26.268	26.316	26.268	174.6	.192	1.0	1513.0	-2.0
21.0	20.9	16.448	16.446	35.809	26.269	26.361	26.268	174.9	.367	3.8	1513.2	-.8
31.0	30.8	16.445	16.438	35.809	26.269	26.404	26.268	175.2	.542	8.2	1513.4	.8
41.0	40.8	16.444	16.438	35.809	26.269	26.449	26.268	175.6	.717	14.6	1513.5	.8
51.0	50.7	16.447	16.439	35.809	26.269	26.492	26.267	175 9	.893	22.6	1513.7	.8
61.0	60.6	16.460	16.440	35.809	26.269	26.535	26.266	176.3	1.069	32.8	1513.9	.2
71.0	70.6	16.484	16.463	35.806	26 270	26.581	26.268	176.5	1.246	43.9	1514.0	1.5
81.0	80.5	16.489	16.435	35.806	26.270	26.624	26.267	176.9	1.422	57.1	1514.2	-.8
91.0	90.5	16.398	16.370	35.797	26.274	26.672	26.271	176.8	1.599	72.1	1514.2	3.2
101.0	100.4	16.286	16.220	35.772	26.292	26.733	26.288	175.5	1.776	88.9	1513.8	45.8
111.0	110.3	15.981	15.903	35.744	26.330	26.815	26.326	172.2	1.949	107.4	1513.2	58.4
121.0	120.3	15.826	15.806	35.725	26.351	26.881	26.347	170.5	2.121	127.6	1512.8	80.3
131.0	130.2	15.571	15.550	35.699	26.389	26.953	26.385	167.2	2.290	149.6	1512.2	81.9
141.0	140.2	15.361	15.339	35.688	26.413	27.031	26.408	165.2	2.456	173.1	1511.6	18.9
151.0	150.1	15.270	15.246	35.689	26.434	27.097	26.429	163.5	2.620	198.3	1511.5	7.2
161.0	160.0	15.180	15.156	35.645	26.486	27.143	26.481	163.6	2.784	225.2	1511.4	17.1
171.0	170.0	15.201	15.264	35.694	26.449	27.199	26.443	162.8	2.947	253.7	1511.9	9.1
181.0	179.9	15.882	15.304	35.711	26.454	27.248	26.448	162.6	3.110	288.7	1512.3	1.7
191.0	189.8	15.359	15.329	35.722	26.457	27.294	26.450	162.7	3.272	315.4	1512.5	-.4
201.0	199.8	15.078	15.042	35.648	26.481	27.344	26.455	162.5	3.435	348.7	1511.7	11.8
211.0	209.7	15.027	14.994	35.645	26.472	27.398	26.465	161.8	3.597	388.7	1511.7	8.1
221.0	219.6	15.006	14.972	35.644	26.476	27.446	26.469	161.8	3.759	420.2	1511.8	8.9
231.0	229.6	14.889	14.904	35.606	26.488	27.498	26.478	161.3	3.920	458.3	1511.4	10.1
241.0	239.5	14.719	14.668	35.584	26.498	27.562	26.485	160.7	4.081	498.1	1511.1	3.0
251.0	249.4	14.691	14.653	35.582	26.498	27.601	26.489	160.5	4.242	539.4	1511.2	12.8
261.0	259.3	14.426	14.388	35.524	26.510	27.659	26.502	159.5	4.402	582.3	1510.5	12.8
271.0	269.3	14.267	14.227	35.489	26.518	27.711	26.509	159.0	4.561	626.8	1510.1	9.9
281.0	279.2	13.907	13.866	35.422	26.542	27.781	26.533	156.9	4.719	672.9	1509.0	16.1
291.0	289.1	13.712	13.671	35.386	26.555	27.839	26.546	155.8	4.876	720.5	1508.4	16.8
301.0	299.1	13.526	13.483	35.349	26.565	27.895	26.557	155.0	5.031	769.7	1508.0	19.7
311.0	309.0	13.343	13.299	35.329	26.589	27.962	26.579	153.1	5.186	820.4	1507.5	22.7
321.0	318.9	13.118	13.073	35.294	26.606	28.026	26.597	151.5	5.339	872.6	1506.9	45.5
331.0	328.8	12.646	12.601	35.195	26.624	28.091	26.615	149.8	5.489	926.4	1505.8	48.2
341.0	338.8	12.232	12.186	35.118	26.646	28.160	26.637	147.8	5.637	981.6	1504.0	27.6
351.0	348.7	12.027	11.981	35.089	26.662	28.223	26.653	146.3	5.784	1038.3	1503.4	9.0
361.0	358.6	11.878	11.830	35.068	26.673	28.279	26.664	145.5	5.930	1096.4	1503.0	29.2
371.0	368.5	11.708	11.655	35.039	26.685	28.337	26.676	144.5	6.075	1156.9	1502.5	8.6
381.0	378.5	11.354	11.306	34.991	26.718	28.412	26.704	141.8	6.219	1216.9	1501.4	26.2
391.0	388.4	11.182	11.138	34.971	26.730	28.474	26.721	140.4	6.360	1279.3	1500.9	12.9
401.0	398.3	11.074	11.024	34.957	26.738	28.529	26.729	139.7	6.500	1343.1	1500.7	11.2
411.0	408.2	10.740	10.690	34.909	26.761	28.598	26.752	137.6	6.638	1408.3	1499.6	41.8
421.0	418.1	10.223	10.173	34.829	26.789	28.676	26.780	134.7	6.774	1474.8	1497.8	10.9
431.0	428.1	9.989	9.939	34.797	26.804	28.738	26.796	133.2	6.908	1542.7	1497.1	19.2
441.0	438.0	9.875	9.824	34.781	26.811	28.791	26.802	132.7	7.041	1611.9	1496.8	18.3
451.0	447.9	9.629	9.577	34.754	26.822	28.859	26.823	130.6	7.173	1682.4	1496.1	17.5
461.0	457.8	9.247	9.196	34.705	26.856	28.931	26.847	128.3	7.305	1754.2	1494.7	35.0
471.0	467.7	9.078	9.026	34.688	26.866	28.988	26.858	127.4	7.431	1827.2	1494.3	2.7
481.0	477.6	8.727	8.675	34.639	26.887	29.058	26.879	125.2	7.557	1901.5	1493.0	34.5
491.0	487.5	8.352	8.300	34.586	26.910	29.130	26.903	122.8	7.681	1977.1	1491.7	16.0
501.0	497.5	8.059	8.007	34.562	26.929	29.197	26.921	121.0	7.808	2053.8	1490.7	4.2
511.0	507.4	7.926	7.874	34.546	26.937	29.252	26.929	120.2	7.924	2131.8	1490.4	10.8
521.0	517.3	7.841	7.789	34.514	26.952	29.316	26.945	118.6	8.048	2210.9	1489.4	13.8
531.0	527.2	7.276	7.224	34.466	26.967	29.381	26.960	116.9	8.161	2291.2	1488.1	28.7
541.0	537.1	7.094	7.042	34.449	26.979	29.440	26.972	115.8	8.277	2372.7	1487.5	2.4
551.0	547.0	6.928	6.876	34.432	26.989	29.497	26.982	114.8	8.392	2455.3	1487.0	12.2
561.0	556.9	6.522	6.470	34.385	27.006	29.566	26.999	112.8	8.506	2539.1	1485.5	15.7
571.0	566.9	6.288	6.237	34.352	27.011	29.619	27.004	112.2	8.618	2623.9	1484.7	10.6
581.0	576.8	6.020	5.969	34.324	27.022	29.680	27.016	110.9	8.730	2709.9	1483.7	5.0
591.0	586.7	5.954	5.902	34.321	27.029	29.738	27.022	110.3	8.840	2796.9	1483.6	.3
601.0	596.6	5.869	5.816	34.315	27.035	29.795	27.029	109.8	8.950	2885.1	1483.5	5.4
611.0	606.5	5.719	5.667	34.300	27.041	29.840	27.035	109.0	9.060	2974.3	1483.0	7.8
621.0	616.4	5.630	5.578	34.294	27.047	29.892	27.041	108.5	9.169	3064.6	1482.8	9.5
631.0	626.3	5.485	5.382	34.270	27.052	29.946	27.046	107.9	9.277	3155.9	1482.1	10.1
641.0	636.2	5.312	5.259	34.260	27.059	30.000	27.052	107.2	9.384	3248.4	1481.8	8.6
651.0	646.1	5.280	5.226	34.251	27.058	30.051	27.057	106.8	9.491	3341.9	1481.8	7.6
661.0	656.0	5.174	5.120	34.250	27.067	30.102	27.061	106.4	9.598	3436.4	1482.5	3.1
671.0	665.9	5.129	5.074	34.258	27.075	30.156	27.068	105.7	9.704	3532.0	1481.5	5.2
681.0	675.8	5.073	5.018	34.252	27.080	30.208	27.074	105.3	9.810	3628.6	1481.4	6.7
691.0	685.7	4.988	4.933	34.245	27.086	30.260	27.078	104.8	9.915	3726.3	1481.2	2.5
701.0	695.6	4.918	4.862	34.239	27.088	30.310	27.082	104.5	10.019	3825.0	1481.1	2.1
711.0	705.5	4.880	4.823	34.240	27.093	30.361	27.086	104.1	10.124	3924.8	1481.1	1.4
721.0	715.4	4.833	4.776	34.237	27.096	30.411	27.090	103.8	10.228	4025.5	1481.1	6.8
731.0	725.3	4.797	4.739	34.234	27.098	30.459	27.091	103.7	10.331	4127.3	1481.1	5.9
741.0	735.3	4.767	4.649	34.234	27.107	30.516	27.101	102.7	10.435	4230.1	1480.9	5.1
751.0	745.2	4.647	4.589	34.234	27 115	30.570	27.108	102.1	10.537	4333.9	1480.8	12.6
761.0	755.1	4.544	4.486	34.232	27.124	30 627	27 117	101 1	10.639	4438.8	1480.5	4.0
771.0	765.0	4.520	4.460	34.231	27.126	30.675	27.120	100.9	10.740	4544 6	1480.6	7.8
781.0	774.9	4.489	4.428	34.232	27.132	30 729	27.126	100.4	10.840	4651.4	1480.6	3.4
791.0	784.7	4.486	4.375	34.232	27.136	30.778	27.129	100.1	10.941	4759.2	1480.6	2.3
801.0	794.6	4.407	4.345	34.232	27.139	30.827	27.132	99.8	11.040	4868.0	1480.6	4.4
811.0	804.5	4.317	4.255	34.227	27.145	30.880	27.138	99.2	11.140	4977.7	1480.4	4.7
821.0	814.4	4.279	4.215	34.226	27.148	30.931	27.142	98.9	11.239	5088.5	1480.4	3.2
831.0	824.3	4.249	4.186	34.229	27.154	30.982	27.147	98.4	11.338	5200.2	1480.5	8.1
841.0	834.2	4.198	4.130	34.226	27.157	31.032	27.150	98.1	11.436	5312.9	1480.4	3.4
851.0	844.1	4.124	4.060	34.224	27.168	31.085	27.156	97.5	11.534	5426.5	1480.3	7.8
861.0	854 0	4.068	3.998	34.220	27.166	31.136	27.160	97.1	11.631	5541.1	1480.1	4.3
871 0	863.9	4.017	3.952	34.220	27.170	31.187	27.164	96.7	11.728	5656.7	1480.1	6.2
881.0	873.8	3.998	3.930	34.223	27.175	31.238	27.169	96.3	11.825	5773.2	1480.2	8.8
891.0	883.7	3.981	3.886	34.221	27.181	31.290	27.174	95.8	11.921	5890.7	1480.1	4.3
901.0	893.6	3.860	3.794	34.221	27 189	31.346	27.182	94.9	12.018	6009.1	1479.9	8.9
911.0	903.5	3.820	3.753	34.223	27.193	31.397	27.186	94.5	12.111	6128.4	1480.0	5.9
921.0	913.4	3.781	3.714	34.225	27.198	31 449	27.192	94.0	12.206	6248.7	1480.0	1.4
931.0	923.3	3.738	3.666	34.224	27.203	31 500	27.196	93.6	12.299	6369.9	1479.9	6.0
941 0	933.2	3.694	3.625	34.224	27 206	31 550	27.200	93.2	12.392	6492.0	1479 9	4.7
951.0	943.1	3.648	3.579	34.226	27 212	31 602	27.206	92.6	12.485	6615.0	1479 9	9.4
961.0	952 9	3.613	3.544	34.229	27 218	31 655	27.211	92.1	12.578	6738.9	1479 9	8.4
971.0	962.8	3.579	3.509	34.227	27.220	31.712	27.221	91 2	12.669	6863.8	1480.0	4 7
981.0	972.7	3.588	3 467	34 237	27 232	31.763	27 225	90.8	12.760	6989 5	1479 9	-1.1
991.0	982.6	3.491	3.420	34 238	27.237	31.814	27.230	90.3	12.851	7116 1	1479.9	6.5

STATION 89 LAT 37 - 21.6 S LONG 48 - .3 W BOTTOM 5020.0 M DATE 14 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10E-6/SEC**2
1001.0	992.5	3.486	3.385	34.242	27.244	31.888	27.237	89.6	12.941	7248.7	1479.9	5.9
1011.0	1002.4	3.486	3.384	34.242	27.246	31.916	27.240	89.4	13.031	7372.0	1480.0	5.4
1021.0	1012.3	3.370	3.268	34.244	27.258	31.971	27.246	89.7	13.120	7501.3	1479.9	5.7
1031.0	1022.2	3.368	3.265	34.251	27.261	32.024	27.254	89.0	13.208	7631.5	1480.0	9.7
1041.0	1032.0	3.328	3.254	34.255	27.267	32.077	27.260	87.5	13.296	7762.5	1480.1	8.2
1051.0	1041.9	3.299	3.225	34.258	27.272	32.129	27.265	87.0	13.383	7894.3	1480.1	2.8
1061.0	1051.8	3.273	3.199	34.260	27.276	32.179	27.269	86.6	13.470	8027.0	1480.2	5.8
1071.0	1061.7	3.231	3.156	34.262	27.282	32.232	27.275	86.0	13.556	8160.6	1480.2	6.4
1081.0	1071.5	3.222	3.146	34.270	27.290	32.284	27.282	85.4	13.642	8295.0	1480.3	4.9
1091.0	1081.5	3.208	3.127	34.274	27.294	32.335	27.287	85.0	13.727	8430.2	1480.4	7.9
1101.0	1091.5	3.109	3.092	34.278	27.300	32.388	27.293	84.4	13.812	8566.3	1480.4	4.0
1111.0	1101.2	3.148	3.070	34.279	27.303	32.438	27.296	84.1	13.896	8703.2	1480.5	6.4
1121.0	1111.1	3.116	3.038	34.282	27.308	32.489	27.301	83.6	13.980	8841.0	1480.5	5.0
1131.0	1121.0	3.092	3.013	34.289	27.316	32.544	27.309	82.9	14.063	8979.5	1480.6	8.7
1141.0	1130.9	3.078	2.999	34.291	27.319	32.598	27.312	82.6	14.146	9118.9	1480.7	3.8
1151.0	1140.8	3.068	2.978	34.298	27.328	32.648	27.318	82.3	14.228	9259.0	1480.8	1.5
1161.0	1150.6	3.040	2.950	34.299	27.329	32.695	27.322	81.7	14.311	9400.0	1480.9	9.6
1171.0	1160.5	3.028	2.946	34.307	27.338	32.748	27.329	81.1	14.392	9541.8	1481.0	4.8
1181.0	1170.4	3.008	2.925	34.310	27.343	32.801	27.336	80.5	14.473	9684.5	1481.1	6.0
1191.0	1180.3	2.994	2.912	34.321	27.351	32.856	27.343	79.8	14.553	9827.7	1481.2	9.6
1201.0	1190.1	2.988	2.900	34.328	27.364	32.904	27.346	79.5	14.633	9971.8	1481.3	6.6
1211.0	1200.0	2.972	2.889	34.332	27.362	32.958	27.354	78.8	14.712	10116.8	1481.5	.0

STATION 90 LAT 37 - 18.5 S LONG 44 - 1.4 W BOTTOM 5040.0 M DATE 14 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10**6/SEC2
1.0	1.0	17.135	17.135	35.050	26.135	26.140	26.135	186.9	.019	.0	1515.0	.0
11.0	10.9	17.130	17.128	35.053	26.147	26.195	26.147	186.1	.205	1.1	1515.2	7.7
21.0	20.9	17.105	17.102	35.058	26.158	26.249	26.157	185.5	.391	4.1	1515.3	13.1
31.0	30.8	17.101	17.098	35.071	26.161	26.296	26.159	185.5	.577	8.9	1515.4	8.9
41.0	40.8	17.085	17.078	35.070	26.164	26.343	26.163	185.6	.762	15.5	1515.5	1.8
51.0	50.7	16.942	16.934	35.049	26.188	26.405	26.181	184.2	.948	24.0	1515.2	100.4
61.0	60.7	16.098	16.089	35.749	26.804	26.571	26.802	172.9	1.124	34.8	1512.7	29.9
71.0	70.6	15.875	15.864	35.712	26.828	26.639	26.825	171.0	1.296	46.4	1512.2	81.5
81.0	80.5	15.848	15.836	35.731	26.849	26.704	26.846	169.3	1.466	60.1	1512.3	23.7
91.0	90.5	15.709	15.696	35.713	26.967	26.766	26.964	167.9	1.634	75.5	1512.0	21.0
101.0	100.4	15.581	15.515	35.688	26.989	26.832	26.985	166.2	1.801	92.6	1511.5	18.6
111.0	110.3	15.436	15.419	35.671	26.997	26.884	26.998	165.7	1.967	111.3	1511.4	6.4
121.0	120.3	15.261	15.242	35.657	26.410	26.942	26.406	164.7	2.132	131.7	1511.0	17.1
131.0	130.2	15.208	15.286	35.664	26.422	26.996	26.417	164.0	2.297	158.7	1511.3	15.0
141.0	140.2	15.199	15.188	35.660	26.437	27.056	26.432	162.9	2.460	177.8	1511.1	16.1
151.0	150.1	15.212	15.189	35.678	26.454	27.117	26.449	161.6	2.622	202.6	1511.4	6.9
161.0	160.0	15.224	15.199	35.686	26.457	27.164	26.452	161.6	2.784	229.4	1511.6	-.4
171.0	170.0	15.194	15.168	35.678	26.459	27.209	26.458	161.0	2.946	257.9	1511.6	3.3
181.0	179.9	15.055	15.027	35.648	26.466	27.261	26.460	161.4	3.108	287.9	1511.3	20.0
191.0	189.8	14.889	14.859	35.604	26.476	27.315	26.470	160.7	3.269	319.6	1510.8	4.8
201.0	199.8	14.649	14.619	35.566	26.485	27.369	26.479	160.1	3.429	352.9	1510.2	11.5
211.0	209.7	14.528	14.497	35.538	26.498	27.426	26.491	159.2	3.589	387.7	1510.0	20.5
221.0	219.6	14.338	14.301	35.504	26.514	27.487	26.507	157.9	3.747	424.2	1509.5	13.6
231.0	229.6	14.252	14.210	35.487	26.518	27.536	26.511	157.7	3.905	462.2	1509.4	3.3
241.0	239.5	14.086	14.051	35.457	26.530	27.592	26.523	156.9	4.063	501.7	1508.9	14.5
251.0	249.4	13.989	13.952	35.457	26.540	27.647	26.532	156.2	4.219	542.8	1508.7	2.6
261.0	259.3	13.873	13.836	35.419	26.546	27.698	26.538	155.8	4.375	585.5	1508.5	8.0
271.0	269.3	13.772	13.733	35.402	26.565	27.751	26.547	155.3	4.531	629.7	1508.3	10.5
281.0	279.2	13.616	13.576	35.374	26.586	27.806	26.557	154.5	4.686	675.5	1508.0	14.9
291.0	289.1	13.487	13.445	35.349	26.573	27.859	26.565	154.0	4.840	722.8	1507.7	11.4
301.0	299.1	13.276	13.234	35.306	26.583	27.914	26.574	153.2	4.994	771.6	1507.1	15.0
311.0	309.0	13.098	13.045	35.273	26.598	27.972	26.587	152.2	5.146	821.9	1506.6	16.7
321.0	318.9	12.764	12.720	35.213	26.615	28.037	26.606	150.5	5.298	873.7	1506.6	23.0
331.0	328.8	12.462	12.417	35.165	26.637	28.106	26.629	148.4	5.447	927.1	1504.6	19.8
341.0	338.8	12.298	12.252	35.135	26.646	28.160	26.637	147.8	5.596	981.9	1504.2	4.6
351.0	348.7	11.987	11.941	35.090	26.671	28.221	26.662	145.5	5.742	1038.1	1503.2	28.5
361.0	358.6	11.821	11.774	35.066	26.683	28.289	26.674	144.5	5.887	1095.8	1502.9	2.7
371.0	368.5	11.755	11.707	35.066	26.689	28.340	26.680	144.2	6.032	1156.0	1502.7	10.7
381.0	378.5	11.568	11.520	35.028	26.702	28.399	26.698	142.8	6.176	1215.5	1502.2	28.9
391.0	388.4	11.430	11.380	35.007	26.712	28.454	26.702	142.8	6.319	1277.5	1501.9	18.6
401.0	398.3	11.274	11.223	34.988	26.722	28.510	26.713	141.4	6.460	1340.9	1501.4	9.1
411.0	408.2	11.053	11.002	34.941	26.729	28.564	26.720	140.8	6.601	1405.7	1500.8	23.6
421.0	418.1	10.589	10.538	34.853	26.752	28.626	26.743	138.5	6.741	1471.9	1499.2	36.9
431.0	428.1	10.294	10.243	34.826	26.775	28.705	26.766	136.3	6.878	1539.4	1498.2	13.4
441.0	438.0	10.021	9.969	34.792	26.796	28.774	26.787	134.3	7.014	1608.3	1497.4	12.7
451.0	447.9	9.884	9.832	34.745	26.815	28.841	26.806	132.4	7.147	1678.5	1496.2	28.8
461.0	457.8	9.562	9.509	34.745	26.836	28.908	26.827	130.5	7.279	1750.1	1496.0	12.5
471.0	467.7	9.224	9.171	34.701	26.857	28.977	26.848	128.4	7.408	1822.9	1494.8	32.4
481.0	477.6	8.868	8.816	34.650	26.874	29.043	26.865	126.8	7.536	1897.0	1493.6	8.8
491.0	487.6	8.711	8.659	34.629	26.881	29.097	26 873	126.0	7.662	1972.3	1493.1	12.5
501.0	497.5	8.499	8.446	34.598	26.898	29.156	26 884	124.8	7 787	2048.9	1492.4	15.0
511.0	507.4	8.138	8.085	34.569	26.923	29.235	26 915	121 8	7 911	2126.8	1491.2	46.6
521.0	517.3	7.981	7.927	34.555	26.936	29.294	26 927	120 6	8 032	2205.8	1490.8	9.3
531.0	527.2	7.786	7.732	34.532	26.946	29.353	26 938	119.6	8 152	2286.0	1490.1	9.9
541.0	537.1	7.669	7.615	34.519	26.958	29.407	26.945	118.9	8 271	2367.4	1489 8	13.1
551.0	547.0	7 402	7 348	34.487	26.986	29.468	26 956	117.5	8.390	2450.0	1488.9	23.1
561.0	557.0	7.266	7.212	34.473	26.974	29.524	26 967	116.7	8.507	2533.7	1488.5	10.1
571.0	566.9	6.977	6.923	34.445	26.992	29.580	26.985	114.9	8 622	2618.6	1487.5	14.8
581.0	576.8	6.744	6.690	34.419	27.004	29.651	26 996	113.6	8 737	2704.6	1486.8	17.3
591.0	586.7	6.766	6.710	34.434	27.012	29.704	27.005	113.0	8.850	2791.7	1487.0	15.1
601.0	596.6	6.571	6.516	34.412	27.021	29.761	27 014	112.0	8.963	2880.0	1486.4	7.1
611.0	606.5	6.284	6.179	34.372	27.034	29.824	27.027	110.5	9.074	2969.3	1485.2	16.5
621.0	616.4	5.996	5.842	34.325	27.039	29.880	27.033	109.6	9.184	3059.6	1483.9	1.2
631.0	626.3	5.741	5.587	34.305	27.044	29.933	27.037	109.1	9.293	3151.3	1483.4	4.0
641.0	636.2	5.622	5.577	34.299	27.051	29.987	27.044	108.4	9.402	3243.9	1483.1	5.7
651.0	646.1	5.463	5.408	34.284	27.060	30.044	27.053	107.4	9.510	3337.6	1482.6	13.8
661.0	656.0	5.305	5.249	34.269	27.067	30.099	27.061	106.7	9.617	3432.3	1482.5	7.7
671.0	665.9	5.234	5.178	34.264	27.071	30.151	27.065	106.2	9.724	3528.1	1482.0	10.8
681.0	675.9	5.144	5.089	34.258	27.077	30.203	27.070	105.7	9.830	3625.0	1481.7	9.3
691.0	685.7	5.071	5.015	34.256	27.084	30.257	27.077	105.0	9.935	3722.8	1481.6	10.5
701.0	695.7	4.988	4.932	34.250	27.091	30.312	27.085	104.3	10.040	3821.8	1481.3	4.1
711.0	705.6	4.891	4.834	34.247	27.097	30.365	27.090	103.7	10.144	3921.7	1481.2	5.8
721.0	715.5	4.798	4.740	34.243	27.104	30.420	27.098	102.9	10.247	4022.7	1481.0	5.8
731.0	725.4	4.747	4.689	34.242	27.109	30.471	27.103	102.5	10.350	4124.6	1480.9	10.2
741.0	735.3	4.704	4.646	34.239	27.112	30.521	27.106	102.3	10.452	4227.6	1480.9	5.1
751.0	745.2	4.643	4.584	34.239	27.118	30.574	27.112	101.7	10.554	4331.6	1480.8	3.7
761.0	755.1	4.586	4.526	34.238	27.123	30.625	27.116	101.3	10.656	4436.6	1480.8	6.1
771.0	765.0	4.540	4.480	34.237	27.128	30.677	27 122	100.8	10.757	4542.6	1480.7	6.4
781.0	774.9	4.502	4.441	34.236	27.132	30.727	27.125	100.5	10.858	4649.6	1480.7	9.2
791.0	784.8	4.464	4.402	34.236	27.136	30.778	27 130	100.1	10.958	4757.6	1480.7	5.3
801.0	794.7	4 413	4 352	34.230	27.142	30.830	27.135	99.6	11.058	4866.5	1480.7	7.0
811.0	804.6	4.380	4.317	34.230	27.147	30.881	27 140	99.2	11.157	4976.4	1480.7	5.2
821.0	814.5	4.380	4.287	34.230	27.152	30.933	27.145	98.7	11.256	5087.4	1480.6	7.0
831.0	824.5	4.299	4.236	34.237	27.156	30 982	27.149	98.4	11.355	5199.2	1480.7	8.0
841.0	834.2	4 263	4 199	34.238	27.157	31.031	27 151	98.2	11.453	5312.1	1480.7	6.2
851.0	844 1	4.192	4.127	34.235	27.165	31.086	27 158	97.5	11.551	5425.9	1480.6	8.0
861.0	854.0	4 158	4 093	34.236	27.169	31.136	27 162	97 1	11.648	5540.7	1480.6	7.1
871.0	863.9	4.131	4 065	34.237	27.172	31.188	27 165	96.8	11 745	5656.4	1480.6	1.5
881.0	873.8	4.085	4 019	34.236	27 176	31.238	27 171	96.3	11.842	5773.1	1480.6	11.9
891.0	883.7	4.029	3 963	34.236	27 182	31.289	27 175	96.9	11.938	5890.7	1480.5	9.1
901.0	893.6	3.986	3.870	34.231	27 188	31.343	27 181	95.2	12 033	6009.3	1480.3	6.7
911.0	903.5	3.884	3.797	34.230	27.194	31.397	27.188	94.5	12.128	6128.8	1480.2	10.5
921.0	913.4	3.804	3.737	34.231	27 201	31.451	27.194	93.8	12 222	6249.2	1480.1	8.5
931.0	923.3	3.772	3 704	34.235	27 207	31.503	27 201	93.2	12 315	6370.6	1480.1	4.2
941.0	933 2	3 734	3 666	34.235	27 212	31.554	27 206	92.8	12 408	6492.9	1480.1	8 1
951.0	943 1	3 707	3 638	34.236	27 215	31.604	27 208	92.6	12.501	6616.1	1480.2	8.5
961.0	953.0	3.673	3 603	34.240	27 221	31.657	27 214	92.0	12 593	6740.1	1480.2	5.4
971.0	962 8	3.640	3 569	34.237	27 222	31.704	27 215	91.9	12.685	6865.1	1480.2	3.8
981.0	972.7	3.577	3 507	34.234	27 226	31.755	27 219	91.5	12.777	6991.0	1480.1	9.1
991.0	982.6	3 518	3 448	34.237	27 234	31.811	27 228	90.6	12.868	7117.8	1480.0	5.1

STATION 90 LAT 37 - 18.5 S LONG 44 - 1.4 W BOTTOM 5040.0 M DATE 14 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**-6/SEC**2
1001.0	992.5	3.474	3.408	34.228	27.229	31.953	27.233	90.1	12.958	7245.5	1480.0	4.6
1011.0	1002.4	3.422	3.350	34.226	27.243	31.913	27.236	89.8	13.048	7374.1	1479.9	5.0
1021.0	1012.3	3.380	3.308	34.242	27.251	31.988	27.244	88.9	13.138	7508.5	1479.9	9.6
1031.0	1022.2	3.356	3.283	34.249	27.259	32.023	27.252	88.2	13.226	7638.9	1480.0	4.4
1041.0	1032.1	3.310	3.237	34.252	27.266	32.077	27.259	87.5	13.314	7765.0	1480.0	5.0
1051.0	1041.9	3.292	3.218	34.255	27.270	32.127	27.263	87.1	13.401	7897.1	1480.1	3.7
1061.0	1051.8	3.265	3.190	34.258	27.275	32.178	27.268	86.7	13.488	8030.0	1480.1	2.5
1071.0	1061.7	3.239	3.164	34.259	27.279	32.220	27.272	86.4	13.575	8163.7	1480.2	6.6
1081.0	1071.6	3.212	3.137	34.261	27.284	32.260	27.277	85.8	13.661	8298.3	1480.2	1.6
1091.0	1081.5	3.195	3.119	34.267	27.289	32.331	27.282	85.4	13.746	8433.8	1480.3	2.5
1101.0	1091.4	3.175	3.098	34.272	27.295	32.388	27.288	84.9	13.832	8570.0	1480.4	1.4
1111.0	1101.2	3.150	3.073	34.275	27.300	32.434	27.292	84.5	13.916	8707.1	1480.5	5.8
1121.0	1111.1	3.125	3.047	34.282	27.308	32.489	27.301	83.7	14.000	8846.1	1480.6	11.0
1131.0	1121.0	3.108	3.029	34.288	27.314	32.541	27.307	83.2	14.084	8988.8	1480.7	1.7
1141.0	1130.9	3.085	3.006	34.290	27.318	32.591	27.311	82.8	14.167	9128.4	1480.7	2.1
1151.0	1140.8	3.068	2.988	34.294	27.323	32.642	27.315	82.4	14.249	9268.8	1480.8	1.7
1161.0	1150.6	3.056	2.976	34.300	27.329	32.694	27.321	81.9	14.331	9404.9	1481.0	7.9
1171.0	1160.5	3.035	2.954	34.305	27.335	32.746	27.327	81.3	14.413	9546.9	1481.0	7.1
1181.0	1170.4	3.017	2.935	34.309	27.339	32.797	27.332	80.9	14.494	9689.7	1481.1	8.2
1191.0	1180.3	3.006	2.923	34.315	27.345	32.849	27.337	80.4	14.575	9833.3	1481.2	5.5
1201.0	1190.2	2.992	2.909	34.321	27.352	32.901	27.344	79.8	14.655	9977.6	1481.4	10.1
1211.0	1200.0	2.986	2.912	34.328	27.358	32.952	27.349	79.4	14.734	10122.8	1481.6	7.2
1221.0	1209.9	2.986	2.902	34.333	27.362	33.003	27.354	79.0	14.814	10268.7	1481.7	.6
1231.0	1219.8	2.976	2.891	34.339	27.367	33.054	27.359	78.5	14.892	10415.4	1481.8	5.2
1241.0	1229.7	2.964	2.878	34.350	27.377	33.110	27.370	77.6	14.970	10562.8	1481.9	4.2
1251.0	1239.5	2.960	2.872	34.355	27.380	33.161	27.375	77.1	15.048	10711.0	1482.1	- 4
1261.0	1249.4	2.948	2.855	34.359	27.386	33.210	27.378	76.9	15.125	10860.0	1482.2	8.1
1271.0	1259.3	2.931	2.843	34.367	27.394	33.264	27.386	76.2	15.201	11009.7	1482.3	8.8
1281.0	1269.2	2.929	2.840	34.376	27.402	33.318	27.394	75.5	15.277	11160.2	1482.5	6.6
1291.0	1279.0	2.929	2.839	34.382	27.407	33.368	27.398	75.1	15.352	11311.4	1482.7	1.8
1301.0	1288.9	2.918	2.828	34.386	27.410	33.418	27.402	74.8	15.427	11463.3	1482.8	4.0
1311.0	1298.8	2.911	2.819	34.388	27.417	33.470	27.409	74.2	15.502	11616.0	1482.9	6.0
1321.0	1308.6	2.908	2.811	34.408	27.428	33.524	27.417	73.5	15.575	11769.4	1483.1	7.5
1331.0	1318.5	2.895	2.808	34.410	27.432	33.578	27.424	72.9	15.649	11923.5	1483.2	10.8
1341.0	1328.4	2.883	2.790	34.418	27.436	33.628	27.427	72.6	15.721	12078.3	1483.3	7.5
1351.0	1338.3	2.880	2.788	34.419	27.440	33.678	27.432	72.2	15.794	12233.8	1483.5	2.3
1361.0	1348.1	2.862	2.767	34.422	27.445	33.727	27.437	71.8	15.866	12390.0	1483.6	4.7
1371.0	1358.0	2.865	2.769	34.429	27.450	33.777	27.441	71.4	15.937	12547.0	1483.8	1.6
1375.0	1361.9	2.863	2.767	34.429	27.451	33.796	27.442	71.4	15.966	12609.9	1483.8	.0

STATION 91 LAT 37 - 3.8 S LONG 45 - 1.0 W BOTTOM 5060.0 M DATE 14 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	O/OO	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	18.842	18.842	34.800	26.066	26.071	26.066	198.4	.019	.0	1508.4	.0
11.0	10.9	18.774	18.773	34.824	26.099	26.140	26.099	190.6	.212	1.2	1508.4	82.0
21.0	20.9	18.728	18.720	34.910	26.177	26.270	26.176	188.5	.399	4.2	1508.5	89.2
31.0	30.8	18.601	18.587	34.928	26.216	26.358	26.215	180.1	.581	9.1	1508.8	80.8
41.0	40.8	18.409	18.408	34.946	26.270	26.452	26.269	175.8	.759	15.7	1502.8	87.8
51.0	50.7	12.217	12.210	34.686	26.414	26.642	26.413	161.7	.926	24.1	1498.8	88.8
61.0	60.7	11.664	11.646	34.888	26.554	26.827	26.553	148.7	1.081	34.1	1497.1	59.8
71.0	70.6	11.101	11.092	34.844	26.638	26.966	26.636	140.9	1.226	45.6	1496.8	52.2
81.0	80.5	10.500	10.490	34.746	26.699	27.088	26.697	138.1	1.365	58.5	1498.2	17.9
91.0	90.5	10.658	10.647	34.818	26.697	27.106	26.696	135.7	1.502	72.7	1494.0	.0
101.0	100.4	10.290	10.278	34.782	26.719	27.178	26.717	133.8	1.637	88.8	1492.8	10.9
111.0	110.3	10.137	10.124	34.740	26.728	27.228	26.726	133.1	1.770	105.2	1492.4	28.9
121.0	120.3	10.059	10.045	34.743	26.744	27.288	26.741	131.9	1.903	123.5	1492.2	22.1
131.0	130.2	9.704	9.689	34.687	26.760	27.351	26.758	130.5	2.034	143.0	1491.0	4.6
141.0	140.1	9.880	9.864	34.745	26.776	27.411	26.774	129.2	2.164	163.9	1491.9	4.7
151.0	150.1	10.143	10.125	34.821	26.791	27.470	26.788	128.1	2.298	186.0	1498.1	2.6
161.0	160.0	10.065	10.046	34.816	26.800	27.524	26.797	127.5	2.420	209.4	1498.0	13.5
171.0	169.9	9.641	9.622	34.784	26.809	27.579	26.806	126.7	2.547	234.1	1491.5	25.9
181.0	179.9	9.182	9.162	34.666	26.824	27.652	26.821	124.4	2.678	260.0	1489.8	12.8
191.0	189.8	8.805	8.785	34.597	26.837	27.701	26.834	124.1	2.797	287.1	1488.6	19.6
201.0	199.7	8.399	8.378	34.548	26.862	27.774	26.859	121.8	2.919	315.5	1487.1	20.7
211.0	209.6	8.119	8.097	34.513	26.877	27.825	26.874	120.4	3.040	345.1	1486.2	6.7
221.0	219.6	8.217	8.195	34.551	26.892	27.886	26.889	119.8	3.161	375.9	1486.8	16.8
231.0	229.5	8.008	7.984	34.521	26.900	27.950	26.897	118.6	3.280	407.9	1486.1	10.6
241.0	239.4	7.489	7.466	34.439	26.912	28.009	26.908	117.4	3.398	441.0	1484.1	15.6
251.0	249.4	7.332	7.308	34.423	26.921	28.065	26.918	116.6	3.514	475.3	1483.7	5.6
261.0	259.3	7.239	7.214	34.418	26.931	28.121	26.927	115.8	3.631	510.8	1483.5	14.5
271.0	269.2	7.097	7.071	34.408	26.942	28.179	26.939	114.8	3.746	547.4	1483.1	10.1
281.0	279.1	6.854	6.828	34.385	26.958	28.242	26.955	113.3	3.860	585.1	1482.2	16.7
291.0	289.0	6.468	6.437	34.338	26.978	28.305	26.970	111.7	3.978	624.0	1480.8	10.0
301.0	298.9	6.314	6.287	34.326	26.988	28.362	26.980	110.8	4.084	664.0	1480.3	9.4
311.0	308.9	6.060	6.033	34.302	26.997	28.423	26.988	109.5	4.194	705.0	1479.5	19.7
321.0	318.8	5.830	5.803	34.281	27.009	28.488	27.006	108.3	4.308	747.2	1478.7	15.3
331.0	328.7	5.649	5.621	34.258	27.018	28.549	27.014	107.5	4.411	790.4	1478.1	11.9
341.0	338.7	5.529	5.500	34.253	27.024	28.592	27.021	106.9	4.518	834.7	1477.7	17.8
351.0	348.6	5.414	5.385	34.247	27.033	28.648	27.030	106.1	4.625	880.1	1477.4	9.1
361.0	358.5	5.320	5.291	34.241	27.040	28.702	27.037	105.5	4.730	926.5	1477.2	7.5
371.0	368.4	5.275	5.246	34.240	27.044	28.752	27.040	105.2	4.836	973.9	1477.2	5.8
381.0	378.3	5.174	5.143	34.238	27.051	28.806	27.047	104.6	4.941	1022.4	1476.9	6.8
391.0	388.3	5.091	5.060	34.230	27.058	28.859	27.054	104.0	5.045	1071.9	1476.7	5.2
401.0	398.2	5.017	4.986	34.226	27.068	28.911	27.060	103.5	5.149	1122.5	1476.6	5.7
411.0	408.1	4.925	4.893	34.219	27.069	28.964	27.065	103.0	5.252	1174.0	1476.4	9.6
421.0	418.0	4.857	4.825	34.215	27.073	29.014	27.069	102.7	5.355	1226.6	1476.2	4.1
431.0	427.9	4.804	4.771	34.213	27.077	29.065	27.073	102.3	5.457	1280.2	1476.2	5.9
441.0	437.8	4.726	4.692	34.209	27.083	29.118	27.079	101.8	5.559	1334.8	1476.0	4.9
451.0	447.8	4.686	4.651	34.205	27.090	29.172	27.086	101.1	5.660	1390.5	1475.9	2.9
461.0	457.7	4.613	4.578	34.208	27.091	29.219	27.087	101.1	5.762	1447.1	1475.9	1.0
471.0	467.6	4.574	4.538	34.208	27.095	29.270	27.091	100.8	5.863	1504.7	1475.9	-.3
481.0	477.5	4.584	4.548	34.209	27.099	29.319	27.095	100.6	5.963	1563.8	1476.1	6.5
491.0	487.4	4.588	4.501	34.206	27.102	29.369	27.098	100.3	6.064	1622.9	1476.1	7.6
501.0	497.3	4.450	4.412	34.202	27.108	29.422	27.104	99.7	6.164	1683.5	1475.8	8.2
511.0	507.2	4.400	4.362	34.208	27.114	29.474	27.110	99.2	6.263	1745.1	1475.8	1.0
521.0	517.1	4.365	4.326	34.202	27.117	29.524	27.113	98.9	6.362	1807.7	1475.8	.2
531.0	527.1	4.341	4.302	34.208	27.121	29.574	27.116	98.7	6.461	1871.2	1475.9	7.2
541.0	537.0	4.308	4.268	34.204	27.125	29.624	27.120	98.4	6.560	1935.8	1475.9	5.3
551.0	546.9	4.215	4.174	34.199	27.131	29.678	27.127	97.7	6.658	2001.2	1475.7	5.6
561.0	556.8	4.187	4.145	34.198	27.135	29.729	27.131	97.4	6.755	2067.7	1475.6	7.1
571.0	566.7	4.119	4.078	34.198	27.140	29.780	27.136	96.9	6.852	2135.1	1475.6	5.4
581.0	576.6	4.054	4.011	34.197	27.146	29.833	27.142	96.4	6.949	2203.5	1475.5	-.3
591.0	586.5	4.015	3.972	34.197	27.151	29.884	27.146	96.0	7.045	2272.8	1475.5	4.9
601.0	596.4	3.971	3.928	34.197	27.156	29.935	27.150	95.6	7.141	2343.1	1475.5	.6
611.0	606.3	3.989	3.946	34.198	27.159	29.986	27.155	95.3	7.236	2414.3	1475.5	5.1
621.0	616.2	3.987	3.943	34.197	27.164	30.037	27.159	94.9	7.331	2486.5	1475.5	1.4
631.0	626.1	3.956	3.911	34.196	27.166	30.086	27.161	94.7	7.426	2559.6	1475.5	3.9
641.0	636.0	3.901	3.755	34.195	27.171	30.138	27.166	94.2	7.521	2633.6	1475.4	2.5
651.0	645.9	3.752	3.706	34.199	27.178	30.192	27.174	93.5	7.615	2708.5	1475.4	12.6
661.0	655.9	3.773	3.726	34.205	27.181	30.240	27.177	93.4	7.708	2784.4	1475.6	4.7
671.0	665.8	3.800	3.752	34.211	27.184	30.288	27.179	93.3	7.801	2861.2	1475.9	4.8
681.0	675.7	3.798	3.744	34.219	27.191	30.341	27.186	92.7	7.894	2938.9	1476.1	7.0
691.0	685.6	3.799	3.720	34.219	27.198	30.390	27.188	92.5	7.987	3017.6	1476.1	5.9
701.0	695.5	3.799	3.720	34.220	27.199	30.441	27.194	92.1	8.079	3097.1	1476.4	2.1
711.0	705.4	3.788	3.688	34.220	27.205	30.494	27.200	91.5	8.171	3177.6	1476.5	3.6
721.0	715.3	3.688	3.617	34.225	27.208	30.545	27.203	91.2	8.262	3258.9	1476.2	2.8
731.0	725.2	3.688	3.606	34.228	27.210	30.593	27.206	91.0	8.353	3341.2	1476.3	10.8
741.0	735.1	3.681	3.578	34.229	27.215	30.644	27.210	90.6	8.444	3424.3	1476.4	.0
751.0	745.0	3.602	3.549	34.234	27.222	30.698	27.217	90.0	8.534	3508.4	1476.4	3.6
761.0	754.9	3.574	3.521	34.237	27.227	30.749	27.222	89.5	8.624	3593.3	1476.5	4.0
771.0	764.8	3.586	3.502	34.238	27.230	30.798	27.225	89.3	8.714	3679.1	1476.6	1.6
781.0	774.7	3.511	3.456	34.240	27.236	30.851	27.230	88.8	8.803	3765.8	1476.5	10.4
791.0	784.6	3.488	3.428	34.240	27.239	30.900	27.234	88.5	8.892	3853.4	1476.6	3.4
801.0	794.5	3.444	3.388	34.245	27.246	30.954	27.241	87.8	8.980	3941.8	1476.6	8.9
811.0	804.4	3.396	3.339	34.247	27.253	31.008	27.248	87.2	9.067	4031.1	1476.6	4.0
821.0	814.2	3.378	3.322	34.251	27.258	31.059	27.252	86.8	9.154	4121.3	1476.7	4.8
831.0	824.1	3.350	3.292	34.254	27.262	31.110	27.257	86.4	9.241	4212.3	1476.7	2.4
841.0	834.0	3.310	3.252	34.256	27.270	31.164	27.264	85.7	9.327	4304.1	1476.7	8.0
851.0	843.9	3.287	3.228	34.258	27.276	31.217	27.270	85.1	9.412	4396.9	1476.8	5.1
861.0	853.8	3.212	3.153	34.258	27.285	31.271	27.277	84.4	9.497	4490.4	1476.6	8.3
871.0	863.7	3.187	3.127	34.258	27.287	31.323	27.282	84.0	9.581	4584.8	1476.7	5.0
881.0	873.6	3.156	3.096	34.271	27.294	31.376	27.289	83.3	9.665	4680.0	1476.7	4.3
891.0	883.5	3.128	3.068	34.275	27.300	31.429	27.296	82.8	9.748	4776.0	1476.8	6.3
901.0	893.4	3.114	3.053	34.277	27.306	31.479	27.298	82.5	9.831	4872.8	1476.9	7.7
911.0	903.3	3.099	3.037	34.282	27.309	31.529	27.303	82.1	9.913	4970.5	1477.0	6.4
921.0	913.2	3.089	3.027	34.288	27.314	31.581	27.308	81.6	9.995	5068.9	1477.1	4.7
931.0	923.1	3.073	3.010	34.288	27.319	31.632	27.314	81.1	10.078	5168.2	1477.2	8.4
941.0	933.0	3.065	3.001	34.288	27.325	31.683	27.319	80.7	10.157	5268.2	1477.4	4.0
951.0	942.9	3.052	2.987	34.302	27.329	31.734	27.323	80.4	10.237	5369.1	1477.5	7.1
961.0	952.7	3.034	2.969	34.304	27.332	31.784	27.327	80.0	10.318	5470.7	1477.6	3.5
971.0	962.6	2.992	2.926	34.302	27.338	31.837	27.332	79.4	10.397	5573.1	1477.4	6.0
981.0	972.5	2.923	2.857	34.301	27.340	31.886	27.334	79.2	10.477	5676.3	1477.4	7.8
991.0	982.4	2.906	2.899	34.314	27.346	31.937	27.340	78.8	10.556	5780.3	1477.8	6.7

STATION 91 LAT 87 - 3.8 S LONG 45 - 1.0 W BOTTOM 5060.0 M DATE 14 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	N**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**-6/SEC**2
1001.0	992.8	2.857	2.801	34.805	27.348	31.987	27.342	78.4	10.684	5885.0	1477.5	7.1
1011.0	1002.2	2.851	2.788	34.808	27.352	32.037	27.346	78.1	10.718	5990.6	1477.6	7.0
1021.0	1012.1	2.837	2.769	34.814	27.358	32.099	27.352	77.6	10.791	6096.9	1477.7	8.4
1031.0	1021.9	2.830	2.760	34.821	27.361	32.138	27.355	77.4	10.868	6203.9	1478.0	7.4
1041.0	1031.8	2.844	2.774	34.825	27.366	32.189	27.360	76.9	10.945	6311.7	1478.1	4.5
1051.0	1041.7	2.829	2.759	34.828	27.371	32.240	27.364	76.6	11.022	6420.3	1478.2	4.7
1061.0	1051.6	2.818	2.747	34.835	27.377	32.292	27.370	76.0	11.098	6529.6	1478.3	4.5
1071.0	1061.5	2.843	2.771	34.845	27.388	32.343	27.376	75.6	11.174	6639.7	1478.6	7.7
1081.0	1071.4	2.880	2.757	34.848	27.386	32.392	27.380	75.3	11.250	6750.5	1478.7	5.9
1091.0	1081.2	2.808	2.736	34.848	27.388	32.441	27.382	75.1	11.325	6862.0	1478.8	3.3
1101.0	1091.1	2.758	2.684	34.849	27.398	32.498	27.387	74.6	11.400	6974.3	1478.7	9.0
1111.0	1101.0	2.752	2.678	34.850	27.403	32.549	27.396	73.7	11.474	7087.3	1478.9	4.4
1121.0	1110.9	2.738	2.664	34.851	27.405	32.597	27.399	73.5	11.547	7201.0	1479.0	5.5
1131.0	1120.8	2.726	2.651	34.872	27.415	32.653	27.409	72.6	11.620	7315.5	1479.1	8.2
1141.0	1130.7	2.710	2.634	34.876	27.420	32.704	27.413	72.2	11.693	7430.6	1479.2	6.7
1151.0	1140.5	2.708	2.636	34.882	27.425	32.755	27.418	71.8	11.765	7546.5	1479.4	6.6
1161.0	1150.4	2.698	2.626	34.890	27.432	32.808	27.425	71.2	11.837	7663.1	1479.5	8.4
1171.0	1160.3	2.697	2.619	34.897	27.438	32.859	27.431	70.7	11.907	7780.4	1479.7	2.7
1181.0	1170.2	2.685	2.606	34.908	27.448	32.911	27.437	70.2	11.978	7898.3	1479.8	-.2
1191.0	1180.0	2.694	2.614	34.909	27.447	32.960	27.441	69.9	12.048	8017.0	1480.0	4.4
1201.0	1189.9	2.683	2.602	34.912	27.451	33.010	27.444	69.6	12.118	8136.3	1480.2	.0

STATION 92 LAT 36 - 46.1 S LONG 45 - 59.5 W BOTTOM 5040.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	M=2
DB	M	C	C	0/00	KG/M=3	KG/M=3	KG/M=3	M=3/KG	J/KG	M=3/S=2	M/S	10=6/S=2
1.0	1.0	18.149	18.149	35.888	25.918	25.917	25.912	208.0	.021	.0	1518.0	.0
11.0	10.9	18.188	18.186	35.918	25.936	25.988	25.985	206.2	.227	1.2	1518.8	1.6
21.0	20.9	17.994	17.990	35.927	25.985	26.077	25.985	201.9	.481	4.5	1517.9	31.9
31.0	30.8	17.706	17.701	35.870	26.013	26.148	26.012	199.6	.682	9.8	1517.2	27.9
41.0	40.8	17.657	17.650	35.862	26.020	26.198	26.018	199.3	.832	17.1	1517.2	.7
51.0	50.7	17.688	17.680	35.885	26.030	26.252	26.028	198.7	1.031	26.3	1517.5	28.1
61.0	60.7	17.070	17.060	35.796	26.112	26.378	26.110	191.2	1.226	37.6	1515.7	124.4
71.0	70.6	16.581	16.569	35.726	26.174	26.485	26.172	185.6	1.414	50.7	1514.8	39.7
81.0	80.6	16.525	16.512	35.759	26.218	26.567	26.210	182.3	1.598	65.7	1514.4	40.4
91.0	90.5	16.474	16.460	35.765	26.281	26.628	26.227	181.0	1.779	82.5	1514.4	15.6
101.0	100.4	16.269	16.253	35.745	26.263	26.706	26.259	178.2	1.958	101.0	1513.9	29.8
111.0	110.4	16.040	16.022	35.691	26.275	26.761	26.271	177.4	2.136	121.4	1513.8	19.8
121.0	120.3	15.693	15.674	35.623	26.302	26.882	26.298	175.1	2.313	143.5	1512.8	20.4
131.0	130.2	15.608	15.588	35.626	26.324	26.998	26.319	173.4	2.487	167.3	1512.2	34.9
141.0	140.2	15.520	15.498	35.627	26.345	26.968	26.340	171.7	2.659	192.9	1512.1	13.3
151.0	150.1	15.192	15.169	35.560	26.367	27.080	26.362	169.8	2.830	220.2	1511.1	19.3
161.0	160.1	15.090	15.065	35.551	26.388	27.090	26.378	168.6	2.999	249.2	1511.0	11.0
171.0	170.0	15.404	15.377	35.660	26.398	27.147	26.392	167.7	3.167	279.8	1512.3	.8
181.0	179.9	15.024	14.996	35.558	26.404	27.199	26.398	167.2	3.335	312.1	1511.1	22.9
191.0	189.9	14.750	14.721	35.510	26.427	27.267	26.421	165.3	3.501	346.1	1510.3	6.1
201.0	199.8	14.549	14.519	35.479	26.447	27.322	26.441	163.8	3.665	381.6	1509.9	21.4
211.0	209.7	14.382	14.351	35.450	26.461	27.360	26.454	162.6	3.828	418.9	1509.4	20.7
221.0	219.7	14.176	14.144	35.414	26.477	27.451	26.470	161.3	3.990	457.7	1508.9	13.7
231.0	229.6	14.066	14.033	35.398	26.489	27.507	26.481	160.5	4.151	498.1	1508.6	2.6
241.0	239.5	13.919	13.884	35.378	26.505	27.568	26.497	159.2	4.311	540.1	1508.3	12.6
251.0	249.5	13.804	13.768	35.361	26.516	27.624	26.508	158.4	4.470	583.7	1508.1	15.0
261.0	259.4	13.678	13.641	35.343	26.528	27.680	26.520	157.5	4.628	628.9	1507.8	14.7
271.0	269.3	13.569	13.530	35.329	26.540	27.737	26.532	156.6	4.786	675.6	1507.6	14.8
281.0	279.2	13.466	13.427	35.316	26.551	27.798	26.543	155.7	4.941	723.9	1507.4	8.0
291.0	289.2	13.258	13.217	35.292	26.568	27.855	26.560	154.3	5.096	773.7	1506.8	9.1
301.0	299.1	12.974	12.933	35.238	26.592	27.924	26.583	152.2	5.249	825.1	1506.0	19.7
311.0	309.0	12.836	12.793	35.219	26.604	27.982	26.596	151.2	5.401	878.0	1505.7	19.6
321.0	319.0	12.673	12.629	35.192	26.618	28.089	26.608	150.3	5.551	932.3	1505.2	19.4
331.0	328.9	12.490	12.446	35.165	26.631	28.100	26.623	149.0	5.701	988.2	1504.7	13.4
341.0	338.8	12.384	12.339	35.152	26.643	28.156	26.634	148.2	5.849	1045.5	1504.5	7.3
351.0	348.7	12.278	12.232	35.138	26.652	28.210	26.643	147.5	5.997	1104.8	1504.3	14.5
361.0	358.7	12.013	11.965	35.098	26.672	28.277	26.663	145.7	6.144	1164.5	1503.5	9.5
371.0	368.6	11.752	11.704	35.056	26.689	28.340	26.680	144.1	6.289	1226.2	1502.7	14.0
381.0	378.5	11.429	11.380	34.998	26.706	28.408	26.696	142.6	6.432	1289.8	1501.7	19.5
391.0	388.4	11.090	11.042	34.940	26.722	28.467	26.713	141.0	6.574	1358.8	1500.6	10.9
401.0	398.3	10.709	10.660	34.877	26.742	28.535	26.733	139.1	6.714	1419.8	1499.8	37.1
411.0	408.3	10.510	10.461	34.846	26.752	28.592	26.744	138.1	6.853	1487.1	1498.7	18.8
421.0	418.2	10.141	10.092	34.790	26.773	28.661	26.764	136.1	6.990	1555.7	1497.5	34.8
431.0	428.1	9.777	9.727	34.739	26.795	28.731	26.787	133.9	7.125	1625.7	1496.3	19.3
441.0	438.0	9.493	9.443	34.702	26.813	28.796	26.805	132.2	7.258	1697.1	1495.3	22.5
451.0	447.9	9.200	9.150	34.672	26.828	28.859	26.820	129.7	7.389	1769.7	1494.4	27.8
461.0	457.9	9.007	8.957	34.657	26.836	28.934	26.828	128.0	7.518	1843.6	1493.8	18.5
471.0	467.8	8.797	8.746	34.632	26.871	28.996	26.863	126.6	7.645	1918.8	1493.1	14.5
481.0	477.7	8.500	8.449	34.595	26.888	29.061	26.880	124.9	7.771	1995.2	1492.1	24.9
491.0	487.6	7.987	7.937	34.522	26.909	29.138	26.901	122.8	7.894	2072.9	1490.3	21.8
501.0	497.5	7.810	7.760	34.504	26.920	29.192	26.913	121.5	8.016	2151.8	1489.7	10.0
511.0	507.4	7.610	7.559	34.488	26.937	29.256	26.930	119.8	8.137	2231.9	1489.1	27.7
521.0	517.4	7.090	7.040	34.418	26.955	29.326	26.948	117.7	8.255	2313.1	1487.1	8.6
531.0	527.3	6.919	6.869	34.402	26.966	29.384	26.959	116.6	8.373	2395.5	1486.6	35.8
541.0	537.2	6.976	6.924	34.430	26.987	29.449	26.979	114.9	8.489	2479.1	1487.0	13.0
551.0	547.1	7.119	7.066	34.474	26.995	29.501	26.988	114.4	8.603	2563.8	1487.8	6.2
561.0	557.0	6.985	6.932	34.466	27.008	29.561	27.001	113.2	8.717	2649.6	1487.4	11.9
571.0	566.9	6.835	6.781	34.450	27.016	29.616	27.009	112.4	8.830	2736.6	1487.0	11.5
581.0	576.8	6.332	6.280	34.387	27.052	29.685	27.026	110.4	8.942	2824.7	1485.1	25.1
591.0	586.7	5.996	5.945	34.321	27.029	29.727	27.017	110.9	9.053	2913.8	1483.8	14.2
601.0	596.6	5.313	5.263	34.217	27.024	29.788	27.018	110.0	9.163	3004.1	1481.1	4.5
611.0	606.5	5.197	5.147	34.200	27.024	29.881	27.018	109.9	9.272	3096.4	1480.7	1.9
621.0	616.5	5.577	5.524	34.260	27.048	29.889	27.037	108.8	9.382	3187.8	1482.6	9.0
631.0	626.4	5.508	5.455	34.279	27.050	29.948	27.044	108.2	9.490	3281.3	1482.4	4.1
641.0	636.3	5.434	5.381	34.275	27.056	29.995	27.049	107.6	9.598	3375.9	1482.3	2.7
651.0	646.2	5.325	5.271	34.271	27.065	30.052	27.059	106.7	9.705	3471.5	1482.0	5.6
661.0	656.1	5.228	5.178	34.264	27.072	30.106	27.065	106.1	9.812	3568.1	1481.8	11.8
671.0	666.0	5.173	5.118	34.266	27.080	30.160	27.073	105.4	9.918	3665.9	1481.7	6.3
681.0	675.9	5.071	5.016	34.261	27.088	30.216	27.082	104.5	10.023	3764.6	1481.4	5.1
691.0	685.8	4.980	4.924	34.256	27.098	30.268	27.087	104.0	10.127	3864.4	1481.2	4.5
701.0	695.7	4.986	4.930	34.251	27.096	30.317	27.089	103.8	10.231	3965.2	1481.2	4.5
711.0	705.6	4.990	4.932	34.257	27.102	30.368	27.096	103.4	10.334	4067.0	1481.5	4.8
721.0	715.5	4.972	4.914	34.272	27.108	30.420	27.101	103.0	10.436	4169.9	1481.7	7.5
731.0	725.4	4.920	4.861	34.270	27.112	30.471	27.106	102.5	10.540	4273.7	1481.7	4.7
741.0	735.3	4.824	4.765	34.261	27.116	30.522	27.109	102.1	10.643	4378.6	1481.4	6.8
751.0	745.2	4.709	4.650	34.249	27.119	30.573	27.113	101.7	10.745	4484.5	1481.1	8.3
761.0	755.1	4.618	4.558	34.241	27.123	30.624	27.116	101.3	10.846	4591.4	1480.9	6.0
771.0	765.0	4.572	4.512	34.241	27.129	30.676	27.121	100.9	10.947	4699.3	1480.8	2.7
781.0	774.9	4.578	4.517	34.247	27.132	30.726	27.126	100.6	11.048	4808.1	1481.0	1.3
791.0	784.8	4.472	4.410	34.239	27.137	30.778	27.130	100.1	11.148	4918.0	1480.7	8.9
801.0	794.7	4.350	4.289	34.226	27.140	30.830	27.134	99.6	11.248	5028.8	1480.4	5.4
811.0	804.6	4.314	4.252	34.225	27.144	30.879	27.137	99.3	11.348	5140.7	1480.4	4.9
821.0	814.5	4.288	4.226	34.227	27.150	30.932	27.143	98.7	11.447	5253.5	1480.4	4.5
831.0	824.4	4.223	4.160	34.228	27.152	30.981	27.145	98.6	11.545	5367.2	1480.3	4.2
841.0	834.3	4.175	4.111	34.224	27.157	31.033	27.151	98.0	11.643	5482.0	1480.3	3.9
851.0	844.2	4.102	4.038	34.222	27.160	31.086	27.157	97.4	11.741	5597.7	1480.2	10.7
861.0	854.1	4.064	4.000	34.225	27.169	31.139	27.163	96.9	11.838	5714.4	1480.2	6.9
871.0	864.0	4.061	3.996	34.227	27.173	31.188	27.166	96.6	11.935	5832.0	1480.3	2.5
881.0	873.9	3.978	3.911	34.225	27.179	31.242	27.172	95.9	12.031	5950.5	1480.1	6.6
891.0	883.8	3.980	3.894	34.229	27.184	31.296	27.177	95.5	12.127	6070.1	1480.2	1.8
901.0	893.7	3.921	3.854	34.228	27.187	31.348	27.180	95.2	12.222	6190.5	1480.2	3.6
911.0	903.6	3.899	3.831	34.229	27.190	31.392	27.183	95.0	12.318	6311.9	1480.3	2.4
921.0	913.5	3.824	3.756	34.227	27.196	31.445	27.189	94.3	12.412	6434.2	1480.2	8.2
931.0	923.3	3.791	3.723	34.230	27.202	31.497	27.195	93.9	12.506	6557.5	1480.2	2.2
941.0	933.2	3.745	3.677	34.229	27.206	31.548	27.199	93.4	12.600	6681.6	1480.2	8.9
951.0	943.1	3.710	3.641	34.235	27.214	31.603	27.207	92.7	12.693	6806.7	1480.2	2.1
961.0	953.0	3.662	3.593	34.232	27.216	31.652	27.210	92.4	12.786	6932.7	1480.1	14.5
971.0	962.9	3.611	3.541	34.237	27.226	31.708	27.219	91.5	12.878	7059.6	1480.1	6.6
981.0	972.8	3.588	3.518	34.243	27.233	31.762	27.226	90.9	12.969	7187.4	1480.2	10.4
991.0	982.7	3.564	3.493	34.242	27.235	31.810	27.228	90.7	13.060	7316.1	1480.2	4.7

STATION 92 LAT 36 - 46.1 S LONG 45 - 50.5 W BOTTOM 5040.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1001.0	992.6	3.518	3.447	34.244	27.240	31.982	27.233	90.2	13.150	7445.7	1480.2	5.0
1011.0	1002.5	3.498	3.428	34.249	27.245	31.915	27.239	89.6	13.240	7576.2	1480.3	12.4
1021.0	1012.3	3.488	3.395	34.255	27.253	31.988	27.246	88.9	13.329	7707.5	1480.3	6.9
1031.0	1022.2	3.480	3.366	34.257	27.256	32.021	27.252	88.4	13.419	7839.7	1480.3	6.8
1041.0	1032.1	3.387	3.314	34.259	27.264	32.072	27.257	87.9	13.505	7972.8	1480.3	4.8
1051.0	1042.0	3.367	3.296	34.263	27.270	32.124	27.263	87.4	13.594	8105.8	1480.4	7.6
1061.0	1051.9	3.317	3.242	34.268	27.278	32.190	27.271	86.6	13.681	8241.6	1480.4	11.0
1071.0	1061.8	3.280	3.185	34.266	27.281	32.220	27.274	86.2	13.767	8377.2	1480.5	2.5
1081.0	1071.7	3.207	3.131	34.264	27.286	32.282	27.279	85.7	13.853	8513.7	1480.2	5.2
1091.0	1081.5	3.178	3.102	34.264	27.288	32.331	27.281	85.4	13.938	8651.1	1480.3	6.6
1101.0	1091.4	3.150	3.074	34.267	27.290	32.382	27.286	85.0	14.024	8789.2	1480.3	3.9
1111.0	1101.3	3.141	3.064	34.272	27.298	32.433	27.291	84.5	14.108	8928.2	1480.5	2.1
1121.0	1111.2	3.147	3.069	34.280	27.304	32.485	27.297	84.1	14.193	9068.1	1480.7	6.2
1131.0	1121.1	3.110	3.032	34.278	27.306	32.538	27.299	83.9	14.277	9208.7	1480.7	1.2
1141.0	1131.0	3.085	3.006	34.282	27.312	32.585	27.305	83.5	14.360	9350.2	1480.7	13.5
1151.0	1140.8	3.106	3.026	34.287	27.322	32.640	27.314	82.6	14.443	9492.5	1481.0	9.9
1161.0	1150.7	3.079	2.999	34.292	27.329	32.698	27.321	81.9	14.525	9635.6	1481.1	9.1
1171.0	1160.6	3.076	2.994	34.310	27.345	32.745	27.327	81.4	14.607	9779.5	1481.2	.7
1181.0	1170.5	3.071	2.989	34.318	27.340	32.798	27.332	81.0	14.688	9924.2	1481.4	1.7
1191.0	1180.3	3.040	2.957	34.315	27.348	32.845	27.335	80.7	14.769	10069.7	1481.4	5.6
1201.0	1190.2	3.038	2.949	34.328	27.353	32.901	27.346	79.8	14.849	10216.0	1481.6	2.9
1207.0	1196.2	3.034	2.950	34.332	27.356	32.932	27.349	79.5	14.897	10304.2	1481.7	.0

STATION 98 LAT 36 - 39.9 S LONG 47 - 2.2 W BOTTOM 5005.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/S**2	M/S	10**6/S**2
1.0	1.0	16.685	16.684	35.027	26.230	26.235	26.230	177.8	.018	.0	1518.6	.0
11.0	10.9	16.691	16.689	35.091	26.274	26.822	26.273	174.1	.192	1.0	1518.9	-2.8
21.0	20.9	16.692	16.689	35.091	26.274	26.366	26.273	174.4	.366	3.8	1514.0	1.4
31.0	30.8	16.690	16.685	35.092	26.275	26.410	26.274	174.7	.541	8.8	1514.2	-.8
41.0	40.8	16.692	16.685	35.091	26.274	26.458	26.273	175.1	.716	14.6	1514.4	.8
51.0	50.7	16.688	16.684	35.090	26.280	26.502	26.278	175.0	.891	22.6	1514.5	11.0
61.0	60.7	16.586	16.646	35.080	26.298	26.565	26.296	173.5	1.065	32.8	1514.8	2.7
71.0	70.6	16.505	16.464	35.074	26.308	26.616	26.308	173.2	1.238	43.7	1514.8	7.8
81.0	80.5	16.466	16.442	35.069	26.314	26.669	26.311	172.7	1.411	56.9	1514.8	12.1
91.0	90.5	16.339	16.314	35.060	26.337	26.705	26.334	170.9	1.583	71.8	1514.0	31.9
101.0	100.4	16.219	16.202	35.046	26.358	26.706	26.349	169.7	1.753	88.4	1513.9	18.5
111.0	110.3	16.114	16.096	35.037	26.370	26.856	26.366	168.4	1.922	105.6	1513.7	38.0
121.0	120.3	16.056	16.034	35.035	26.384	26.913	26.379	167.4	2.091	125.6	1513.7	6.8
131.0	130.2	16.007	15.985	35.031	26.391	26.965	26.387	167.1	2.258	148.2	1513.7	6.9
141.0	140.2	15.986	15.962	35.030	26.411	27.029	26.406	166.5	2.424	171.4	1513.5	15.1
151.0	150.1	15.969	15.944	35.030	26.419	27.080	26.413	166.1	2.589	196.4	1513.6	2.7
161.0	160.0	15.878	15.852	35.028	26.420	27.124	26.414	166.4	2.755	222.9	1513.8	1.4
171.0	170.0	15.875	15.848	35.028	26.421	27.169	26.415	166.6	2.920	251.1	1513.9	.2
181.0	179.9	15.867	15.839	35.027	26.422	27.214	26.416	166.9	3.086	280.9	1514.1	1.9
191.0	189.8	15.866	15.836	35.027	26.423	27.258	26.416	166.1	3.252	312.4	1514.2	1.4
201.0	199.8	15.862	15.830	35.028	26.424	27.304	26.417	166.3	3.418	345.5	1514.4	-.1
211.0	209.7	15.880	15.796	35.020	26.427	27.350	26.419	166.4	3.584	370.3	1514.4	.7
221.0	219.6	15.809	15.773	35.015	26.427	27.394	26.419	166.7	3.751	416.9	1514.5	-.7
231.0	229.6	15.798	15.756	35.010	26.427	27.438	26.419	167.0	3.918	454.8	1514.6	1.0
241.0	239.5	15.776	15.738	35.007	26.429	27.484	26.421	167.2	4.085	494.6	1514.7	1.2
251.0	249.4	15.750	15.710	35.000	26.430	27.528	26.421	167.4	4.252	536.0	1514.8	.8
261.0	259.4	15.710	15.669	35.791	26.438	27.575	26.424	167.4	4.420	579.0	1514.8	1.9
271.0	269.3	15.676	15.633	35.788	26.435	27.621	26.426	167.6	4.587	623.8	1514.9	6.8
281.0	279.2	15.604	15.560	35.767	26.439	27.669	26.429	167.5	4.755	670.2	1514.8	4.8
291.0	289.2	15.507	15.462	35.744	26.444	27.718	26.434	167.3	4.922	718.2	1514.6	6.0
301.0	299.1	15.384	15.337	35.718	26.452	27.770	26.441	166.9	5.089	767.9	1514.4	-.7
311.0	309.0	15.243	15.196	35.684	26.457	27.820	26.447	166.6	5.256	819.3	1514.1	4.5
321.0	318.9	15.131	15.082	35.659	26.463	27.870	26.452	166.3	5.422	872.3	1513.8	4.6
331.0	328.9	15.078	15.022	35.649	26.467	27.918	26.456	166.2	5.589	926.9	1513.8	6.4
341.0	338.8	15.018	14.961	35.634	26.470	27.965	26.459	166.2	5.756	983.2	1513.8	3.8
351.0	348.7	14.998	14.944	35.632	26.472	28.011	26.460	166.3	5.921	1041.2	1513.9	2.9
361.0	358.7	14.992	14.937	35.629	26.477	28.061	26.465	166.1	6.087	1100.8	1513.7	6.8
371.0	368.6	14.917	14.760	35.590	26.480	28.108	26.468	166.1	6.254	1162.0	1513.8	8.4
381.0	378.5	14.759	14.701	35.578	26.484	28.156	26.472	166.0	6.420	1224.9	1513.5	4.1
391.0	388.4	14.612	14.558	35.547	26.492	28.209	26.480	165.4	6.585	1289.5	1513.2	8.3
401.0	398.4	14.288	14.229	35.479	26.509	28.272	26.497	163.9	6.750	1355.6	1512.2	8.4
411.0	408.3	14.162	14.101	35.450	26.515	28.322	26.502	163.6	6.914	1423.4	1512.0	10.1
421.0	418.2	14.009	13.948	35.420	26.528	28.376	26.510	163.0	7.077	1492.8	1511.6	14.2
431.0	428.1	13.792	13.730	35.381	26.539	28.428	26.520	161.6	7.239	1563.9	1511.0	3.8
441.0	438.0	13.667	13.624	35.364	26.548	28.481	26.526	161.0	7.400	1636.5	1510.8	10.7
451.0	448.0	13.598	13.474	35.341	26.561	28.549	26.540	159.9	7.561	1710.7	1510.4	17.2
461.0	457.9	13.574	13.309	35.314	26.574	28.609	26.551	158.8	7.720	1786.5	1510.0	4.0
471.0	467.8	13.263	13.197	35.296	26.588	28.662	26.569	158.2	7.879	1863.9	1509.8	22.7
481.0	477.7	13.138	13.086	35.279	26.596	28.721	26.588	157.1	8.037	1942.8	1509.5	19.8
491.0	487.6	12.945	12.877	35.250	26.612	28.782	26.598	156.7	8.196	2023.3	1509.0	18.1
501.0	497.6	12.788	12.719	35.220	26.628	28.844	26.614	154.8	8.849	2105.4	1508.6	9.8
511.0	507.5	12.773	12.708	35.220	26.635	28.895	26.621	153.9	8.502	2189.0	1508.7	23.9
521.0	517.4	12.448	12.372	35.177	26.655	28.952	26.641	152.0	8.654	2274.0	1507.7	7.4
531.0	527.3	12.210	12.139	35.136	26.669	29.023	26.656	150.7	8.806	2360.6	1507.0	32.7
541.0	537.2	11.981	11.909	35.108	26.687	29.087	26.673	149.0	8.956	2448.6	1506.3	19.7
551.0	547.1	11.549	11.478	35.027	26.709	29.159	26.698	146.8	9.108	2538.2	1504.9	19.2
561.0	557.1	11.087	10.997	34.945	26.733	29.238	26.721	144.1	9.249	2629.1	1503.3	19.0
571.0	567.0	10.874	10.803	34.913	26.744	29.291	26.731	143.2	9.392	2721.5	1502.7	17.3
581.0	576.9	10.437	10.366	34.851	26.773	29.359	26.760	140.2	9.534	2815.4	1501.2	36.8
591.0	586.8	10.222	10.151	34.822	26.788	29.431	26.775	138.7	9.673	2910.6	1500.6	26.2
601.0	596.7	9.995	9.924	34.779	26.810	29.508	26.798	136.4	9.811	3007.1	1499.5	22.3
611.0	606.6	9.881	9.810	34.749	26.822	29.582	26.810	135.2	9.947	3105.0	1498.9	22.8
621.0	616.5	9.816	9.246	34.702	26.845	29.686	26.834	132.8	10.081	3204.2	1497.6	24.7
631.0	626.4	9.137	9.087	34.681	26.858	29.695	26.846	131.6	10.218	3304.8	1497.1	7.7
641.0	636.4	8.922	8.751	34.637	26.874	29.760	26.863	129.8	10.344	3406.7	1496.0	28.2
651.0	646.3	8.685	8.386	34.581	26.890	29.827	26.879	127.9	10.478	3509.8	1494.6	25.2
661.0	656.2	8.220	8.151	34.568	26.908	29.898	26.898	126.1	10.609	3614.2	1494.0	5.8
671.0	666.1	8.232	8.161	34.575	26.916	29.946	26.905	125.5	10.728	3719.9	1494.2	17.2
681.0	676.0	7.812	7.748	34.517	26.938	30.014	26.923	123.5	10.860	3826.8	1492.7	22.1
691.0	685.9	7.481	7.362	34.475	26.954	30.087	26.945	121.1	10.973	3934.9	1491.3	25.3
701.0	695.8	7.084	7.018	34.435	26.972	30.156	26.958	119.0	11.098	4044.1	1490.1	8.0
711.0	705.7	6.901	6.838	34.410	26.977	30.209	26.968	118.4	11.211	4154.6	1489.5	10.8
721.0	715.6	6.260	6.286	34.330	26.987	30.274	26.979	116.7	11.329	4266.2	1487.4	26.6
731.0	725.5	6.011	5.948	34.280	26.991	30.329	26.982	115.9	11.445	4379.0	1486.1	14.8
741.0	735.4	5.917	5.752	34.257	26.997	30.384	26.989	115.1	11.561	4492.9	1485.5	18.4
751.0	745.3	5.719	5.553	34.258	27.009	30.444	27.001	113.9	11.675	4608.0	1485.2	12.4
761.0	755.2	5.080	5.992	34.336	27.029	30.502	27.020	112.8	11.789	4724.1	1486.9	1.9
771.0	765.1	5.070	5.010	34.314	27.035	30.557	27.026	112.1	11.901	4841.4	1486.3	17.5
781.0	775.0	5.715	5.647	34.302	27.045	30.616	27.037	110.9	12.012	4959.8	1485.8	5.6
791.0	784.9	5.597	5.529	34.298	27.058	30.671	27.044	110.1	12.123	5079.3	1485.4	11.1
801.0	794.8	5.541	5.473	34.294	27.060	30.725	27.052	109.4	12.233	5199.8	1485.4	1.2
811.0	804.7	5.510	5.441	34.297	27.066	30.777	27.058	109.0	12.342	5321.5	1485.4	11.4
821.0	814.6	5.401	5.331	34.287	27.072	30.830	27.063	108.3	12.450	5444.2	1485.1	9.1
831.0	824.5	5.308	5.238	34.280	27.077	30.888	27.069	107.8	12.558	5567.9	1484.9	10.2
841.0	834.4	5.185	5.096	34.265	27.082	30.936	27.074	107.1	12.666	5692.8	1484.5	12.1
851.0	844.3	5.054	4.984	34.258	27.089	30.991	27.081	106.4	12.773	5818.6	1484.2	6.9
861.0	854.2	4.994	4.924	34.258	27.096	31.044	27.088	105.7	12.879	5945.6	1484.1	4.1
871.0	864.1	4.978	4.906	34.262	27.101	31.096	27.093	105.3	12.984	6073.5	1484.2	6.7
881.0	874.0	4.906	4.833	34.258	27.106	31.148	27.098	104.8	13.089	6202.5	1484.0	1.9
891.0	883.9	4.880	4.786	34.258	27.110	31.199	27.102	104.4	13.194	6332.6	1483.9	10.1
901.0	893.8	4.748	4.675	34.247	27.115	31.251	27.107	103.8	13.298	6463.6	1483.7	5.5
911.0	903.7	4.670	4.597	34.242	27.120	31.303	27.112	103.3	13.401	6595.7	1483.5	1.8
921.0	913.6	4.629	4.556	34.240	27.123	31.358	27.115	103.0	13.504	6728.9	1483.5	2.8
931.0	923.5	4.598	4.519	34.244	27.130	31.406	27.122	102.4	13.607	6862.9	1483.6	4.5
941.0	933.4	4.507	4.432	34.238	27.135	31.459	27.127	101.8	13.709	6998.0	1483.4	9.1
951.0	943.3	4.488	4.414	34.240	27.138	31.508	27.130	101.6	13.811	7134.1	1483.4	9.2
961.0	953.1	4.431	4.356	34.242	27.146	31.562	27.138	100.9	13.912	7271.2	1483.4	3.8
971.0	963.0	4.388	4.309	34.243	27.152	31.615	27.144	100.3	14.013	7409.3	1483.4	3.4
981.0	972.9	4.349	4.270	34.243	27.156	31.665	27.148	99.9	14.113	7548.4	1483.4	3.1
991.0	982.8	4.312	4.235	34.242	27.159	31.715	27.151	99.6	14.213	7688.5	1483.4	5.6

STATION 98 LAT 36 - 39.9 S LONG 47 - 2.2 W BOTTOM 5006.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nm2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10m3/Sec2
1001.0	992.7	4.281	4.154	34.239	27.165	31.708	27.157	99.0	14.812	7829.5	1488.2	4.8
1011.0	1002.6	4.191	4.113	34.240	27.170	31.820	27.162	98.5	14.611	7971.6	1488.2	5.8
1021.0	1012.5	4.147	4.089	34.242	27.176	31.873	27.168	97.9	14.509	8114.5	1488.2	7.7
1031.0	1022.4	4.110	4.061	34.244	27.182	31.925	27.173	97.4	14.686	8258.5	1488.2	4.1
1041.0	1032.3	4.086	3.986	34.244	27.186	31.976	27.178	96.9	14.704	8403.4	1488.2	5.7
1051.0	1042.1	4.017	3.988	34.243	27.191	32.027	27.182	96.5	14.800	8549.2	1488.1	3.7
1061.0	1052.0	3.960	3.917	34.246	27.195	32.077	27.185	96.2	14.897	8695.0	1488.2	.6
1071.0	1061.9	3.944	3.888	34.246	27.201	32.130	27.192	96.5	14.946	8843.7	1488.2	5.4
1081.0	1071.8	3.907	3.858	34.245	27.204	32.180	27.195	96.8	15.088	8992.4	1488.2	12.8
1091.0	1081.7	3.885	3.744	34.248	27.210	32.234	27.201	94.6	15.188	9142.0	1488.0	5.8
1101.0	1091.6	3.810	3.728	34.245	27.218	32.288	27.205	94.3	15.277	9292.6	1488.1	6.7
1111.0	1101.4	3.778	3.698	34.246	27.217	32.284	27.209	93.9	15.371	9444.0	1488.1	2.7
1121.0	1111.3	3.742	3.669	34.246	27.222	32.335	27.214	93.4	15.465	9596.4	1488.1	9.6
1131.0	1121.2	3.686	3.622	34.248	27.229	32.405	27.220	93.0	15.560	9749.7	1488.1	7.2
1141.0	1131.1	3.669	3.595	34.252	27.233	32.439	27.224	92.4	15.651	9903.9	1488.2	4.5
1151.0	1141.0	3.582	3.478	34.247	27.239	32.544	27.231	91.6	15.748	10059.0	1488.9	7.4
1161.0	1150.9	3.499	3.415	34.248	27.246	32.599	27.238	90.8	15.884	10215.0	1488.8	8.9
1171.0	1160.7	3.484	3.399	34.250	27.249	32.648	27.241	90.5	15.925	10371.9	1488.9	4.2
1181.0	1170.6	3.462	3.376	34.256	27.256	32.701	27.248	89.9	16.015	10529.7	1488.0	.3
1191.0	1180.5	3.441	3.355	34.259	27.261	32.751	27.253	89.5	16.104	10688.3	1488.0	6.1
1201.0	1190.4	3.430	3.342	34.265	27.266	32.808	27.259	89.0	16.194	10847.9	1488.2	7.1
1211.0	1200.3	3.434	3.346	34.273	27.273	32.864	27.264	88.5	16.282	11008.3	1488.4	.0

STATION 94 LAT 56 - 28.4 S LONG 47 - 59.8 W BOTTOM 4840.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	M**2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC2	M/S	10E6M**3/SEC2
1.0	1.0	16.786	16.786	35.779	26.164	26.169	26.164	184.1	.018	.0	1518.9	.0
11.0	10.9	16.761	16.759	35.825	26.206	26.254	26.206	180 5	.200	1.1	1514.0	82.8
21.0	20.9	16.684	16.680	35.845	26.240	26.332	26.239	177.7	.378	4.0	1514.0	8.7
31.0	30.8	16.685	16.680	35.848	26.242	26.378	26.241	177 8	.566	8.6	1514.1	5.8
41.0	40.8	16.682	16.675	35.852	26.254	26.433	26.253	177.0	.783	15.0	1514.3	15.0
51 0	50.7	16.644	16.635	35.886	26.287	26.499	26.285	176.2	.910	23.2	1514.4	4.6
61.0	60.7	16.528	16.513	35.886	26.278	26.539	26.270	176.0	1.086	33.1	1514.1	5.8
71.0	70.6	16.011	15.999	35.707	26.292	26.603	26.290	174.4	1.261	44.8	1512.6	24.5
81.0	80.5	16.118	16.105	35.791	26.388	26.687	26.380	170.9	1.434	58.2	1518.2	9.8
91.0	90.5	16.156	16.141	35.816	26.844	26.742	26.840	170.2	1.604	73.3	1518.5	17.2
101.0	100.4	16.118	16.102	35.818	26.864	26.796	26.860	169.6	1.774	90.1	1518.5	14.7
111.0	110.4	15.988	15.969	35.801	26.872	26.858	26.868	168.2	1.943	108.5	1518.2	6.5
121.0	120.3	15.929	15.910	35.828	26.887	26.917	26.888	167.1	2.111	128.7	1518.2	48.2
131.0	130.2	15.899	15.878	35.828	26.814	26.987	26.409	164.9	2.276	150.5	1518.8	9.7
141.0	140.2	15.908	15.886	35.835	26.818	27.085	26.412	164.9	2.441	173.9	1518.5	4.4
151.0	150.1	15.898	15.872	35.835	26.420	27.091	26.415	165.0	2.606	199.0	1518.7	1.6
161.0	160.0	15.886	15.860	35.838	26.421	27.126	26.415	165.2	2.771	225.7	1518.8	.4
171.0	170.0	15.884	15.857	35.838	26.422	27.171	26.416	165.5	2.937	254.1	1514.0	1.8
181.0	179.9	15.878	15.850	35.842	26.428	27.215	26.417	165.7	3.102	284.1	1514.1	1.5
191.0	189.8	15.884	15.854	35.884	26.434	27.260	26.417	166.0	3.268	315.7	1514.3	.3
201.0	199.8	15.860	15.828	35.828	26.435	27.304	26.418	166.2	3.434	349.0	1514.4	1.9
211.0	209.7	15.846	15.813	35.825	26.438	27.349	26.418	166.5	3.601	383.9	1514.5	.0
221.0	219.6	15.832	15.797	35.822	26.438	27.394	26.420	166.7	3.767	420.5	1514.6	-1.7
231.0	229.6	15.810	15.774	35.817	26.429	27.440	26.421	166.9	3.934	458.8	1514.7	2.6
241.0	239.5	15.770	15.732	35.807	26.431	27.485	26.422	167.0	4.101	498.7	1514.7	-.1
251.0	249.4	15.710	15.671	35.792	26.433	27.532	26.425	167.1	4.269	540.2	1514.7	2.6
261.0	259.4	15.639	15.598	35.776	26.438	27.580	26.428	167.0	4.435	583.5	1514.6	2.8
271.0	269.3	15.517	15.474	35.748	26.444	27.630	26.434	166.7	4.602	628.3	1514.3	9.0
281.0	279.2	15.367	15.323	35.716	26.453	27.684	26.448	166.1	4.768	674.9	1514.0	6.4
291.0	289.2	15.248	15.198	35.687	26.459	27.734	26.449	165.9	4.934	723.0	1513.7	9.8
301.0	299.1	15.156	15.109	35.671	26.466	27.786	26.456	165.4	5.100	772.8	1513.6	4.6
311.0	309.0	15.126	15.078	35.665	26.469	27.832	26.458	165.4	5.266	824.3	1513.7	2.8
321.0	318.9	15.066	15.017	35.658	26.473	27.880	26.462	165.4	5.431	877.4	1513.6	4.2
331.0	328.9	14.950	14.899	35.627	26.478	27.930	26.467	165.1	5.596	932.1	1513.4	6.2
341.0	338.8	14.846	14.794	35.602	26.482	27.979	26.471	164.9	5.761	988.5	1513.2	8.7
351.0	348.7	14.588	14.535	35.544	26.494	28.036	26.482	164.0	5.925	1046.5	1512.5	1.7
361.0	358.7	14.444	14.390	35.512	26.501	28.087	26.489	163.6	6.089	1106.1	1512.1	7.8
371.0	368.6	14.208	14.148	35.462	26.513	28.146	26.502	162.5	6.252	1167.4	1511.4	37.0
381.0	378.5	14.023	13.967	35.431	26.528	28.206	26.517	161.8	6.414	1230.2	1511.0	18.8
391.0	388.4	13.894	13.779	35.396	26.541	28.264	26.529	160.8	6.575	1294.7	1510.5	10.5
401.0	398.4	13.625	13.568	35.355	26.568	28.321	26.541	159.8	6.734	1360.7	1509.9	10.8
411.0	408.3	13.498	13.380	35.318	26.563	28.377	26.551	158.5	6.893	1428.3	1509.4	6.4
421.0	418.2	13.380	13.271	35.302	26.572	28.431	26.560	157.8	7.052	1497.5	1509.2	4.1
431.0	428.1	13.272	13.211	35.298	26.578	28.481	26.565	157.5	7.209	1568.3	1509.2	12.4
441.0	438.0	13.196	13.138	35.287	26.586	28.537	26.577	156.7	7.366	1640.6	1509.1	18.9
451.0	448.0	13.018	12.956	35.255	26.600	28.593	26.587	156.8	7.522	1714.4	1508.6	22.4
461.0	457.9	12.788	12.719	35.212	26.614	28.653	26.601	154.5	7.677	1789.8	1507.9	19.5
471.0	467.8	12.556	12.492	35.179	26.633	28.719	26.621	152.8	7.831	1866.8	1507.3	37.6
481.0	477.7	12.388	12.323	35.156	26.649	28.780	26.636	151.4	7.985	1945.2	1506.8	10.0
491.0	487.6	12.114	12.049	35.115	26.669	28.848	26.657	149.5	8.134	2025.1	1506.0	45.5
501.0	497.6	11.934	11.868	35.078	26.676	28.900	26.663	149.0	8.288	2106.5	1505.5	-.5
511.0	507.5	11.820	11.753	35.057	26.681	28.951	26.668	148.6	8.432	2189.4	1505.2	21.0
521.0	517.4	11.465	11.398	35.003	26.705	29.024	26.698	146.2	8.579	2273.8	1504.1	11.9
531.0	527.3	11.235	11.167	34.988	26.720	29.085	26.708	144.8	8.725	2359.6	1503.4	10.0
541.0	537.2	11.202	11.133	34.983	26.723	29.133	26.711	144.8	8.880	2446.8	1503.5	4.2
551.0	547.1	11.051	10.982	34.948	26.736	29.191	26.722	143.7	9.014	2535.5	1503.1	41.0
561.0	557.1	10.658	10.590	34.882	26.758	29.258	26.746	141.4	9.156	2625.5	1501.7	32.1
571.0	567.0	10.484	10.385	34.849	26.771	29.323	26.759	140.1	9.297	2717.0	1501.1	8.5
581.0	576.9	10.033	9.934	34.791	26.796	29.397	26.784	137.5	9.435	2809.8	1499.7	6.8
591.0	586.8	9.720	9.652	34.750	26.816	29.466	26.804	135.4	9.572	2904.1	1498.7	25.5
601.0	596.7	9.585	9.466	34.725	26.827	29.525	26.816	134.3	9.707	2999.6	1498.1	4.0
611.0	606.6	9.208	9.134	34.681	26.847	29.594	26.836	132.2	9.840	3096.5	1497.0	15.2
621.0	616.5	8.979	8.910	34.656	26.858	29.658	26.852	130.8	9.972	3194.6	1496.3	18.3
631.0	626.4	8.742	8.674	34.627	26.870	29.721	26.867	129.1	10.102	3294.1	1496.5	29.9
641.0	636.4	8.484	8.385	34.586	26.891	29.783	26.880	127.7	10.230	3394.8	1494.6	16.5
651.0	646.3	8.264	8.165	34.565	26.908	29.848	26.898	126.4	10.357	3496.8	1494.0	22.9
661.0	656.2	7.756	7.689	34.498	26.922	29.914	26.912	124.1	10.482	3600.1	1492.1	24.1
671.0	666.1	7.188	7.100	34.407	26.988	29.986	26.929	121.8	10.606	3704.6	1489.9	17.4
681.0	676.0	7.081	6.995	34.402	26.948	30.042	26.939	120.9	10.727	3810.2	1489.6	14.0
691.0	685.9	6.971	6.905	34.409	26.986	30.106	26.966	119.8	10.847	3917.1	1489.4	19.3
701.0	695.8	7.018	6.950	34.428	26.971	30.156	26.982	119.0	10.966	4025.1	1489.8	8.2
711.0	705.7	6.942	6.775	34.411	26.986	30.219	26.976	117.5	11.085	4134.3	1489.8	28.1
721.0	715.6	6.515	6.448	34.368	26.996	30.279	26.987	116.2	11.201	4244.7	1488.1	16.2
731.0	725.5	6.326	6.260	34.348	27.004	30.337	26.996	115.2	11.317	4356.2	1487.5	8.4
741.0	735.4	6.282	6.214	34.351	27.018	30.391	27.004	114.5	11.431	4468.8	1487.4	2.5
751.0	745.3	5.999	5.933	34.314	27.019	30.449	27.011	113.5	11.545	4582.6	1486.4	21.9
761.0	755.2	5.790	5.724	34.292	27.029	30.506	27.020	112.4	11.658	4697.5	1485.7	14.0
771.0	765.1	5.822	5.754	34.304	27.034	30.557	27.025	112.1	11.770	4813.5	1486.0	8.4
781.0	775.0	5.804	5.736	34.313	27.048	30.611	27.034	111.3	11.882	4930.6	1486.1	17.4
791.0	784.9	5.567	5.490	34.287	27.058	30.672	27.044	110.1	11.993	5048.7	1485.8	6.0
801.0	794.8	5.514	5.446	34.290	27.080	30.725	27.062	109.4	12.108	5168.0	1485.8	9.9
811.0	804.7	5.380	5.282	34.271	27.084	30.779	27.066	108.8	12.212	5288.4	1484.7	5.7
821.0	814.6	5.357	5.259	34.280	27.071	30.830	27.063	108.3	12.320	5409.8	1484.9	21.1
831.0	824.5	5.621	5.549	34.339	27.057	30.885	27.078	107.5	12.428	5532.3	1486.8	.7
841.0	834.4	5.457	5.385	34.316	27.088	30.936	27.079	107.2	12.536	5655.9	1485.7	9.1
851.0	844.3	5.388	5.288	34.300	27.089	30.985	27.081	106.9	12.643	5780.4	1485.4	9.2
861.0	854.2	5.171	5.099	34.282	27.095	31.040	27.087	106.2	12.749	5906.0	1484.8	.5
871.0	864.1	5.120	5.048	34.275	27.095	31.087	27.087	106.1	12.855	6032.7	1484.8	1.6
881.0	874 0	4.988	4.866	34.251	27.098	31.139	27.090	105.6	12.961	6160.5	1484.1	6.8
891.0	883.9	4.781	4.709	34.236	27.102	31.192	27.094	105.0	13.066	6289.2	1483.7	-.8
901.0	893.8	4.700	4.628	34.231	27.107	31.245	27.100	104.4	13.171	6419.1	1483.5	3.8
911.0	903.7	4.596	4.524	34.221	27.111	31.296	27.103	104.0	13.275	6549.9	1483.2	10.1
921.0	913.6	4.545	4.472	34.220	27.116	31.348	27.108	103.5	13.379	6681.7	1483.2	4.2
931.0	923.5	4.511	4.438	34.221	27 120	31.399	27.112	103.1	13.482	6814.6	1483.2	11.1
941.0	933 4	4 467	4.394	34 224	27 127	31.452	27.119	102.4	13.585	6948.5	1483.2	5.0
951.0	943.3	4 444	4.370	34 223	27.129	31.500	27.121	102.3	13.687	7083.4	1483.2	5.3
961.0	953.1	4 398	4.323	34 222	27.133	31.551	27.125	101.9	13.790	7219.3	1483.2	2.5
971.0	963.0	4 358	4.282	34 220	27.136	31.600	27.128	101.7	13.891	7356.2	1483.2	4.8
981.0	972.9	4 320	4 244	34 219	27 140	31.650	27.131	101.4	13.993	7494.1	1483.2	5.9
991.0	982.8	4.274	4.198	34.220	27 145	31.708	27.137	100.8	14.094	7633.0	1483.2	13.3

STATION 94 LAT 36 - 38.4 S LONG 47 - 56.8 W BOTTOM 4840.0 M DATE 15 NOV 84

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA-Z KG/M**3	SIGMA-T KG/M**3	SP.VOL.AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	M**2 10**6/S**2
1001.0	992.7	4.284	4.157	34.222	27.151	31.755	27.143	100.2	14.196	7772.8	1488.2	6.9
1011.0	1002.6	4.288	4.159	34.226	27.158	31.806	27.150	99.8	14.296	7918.7	1488.5	8.0
1021.0	1012.5	4.280	4.151	34.226	27.162	31.857	27.154	99.4	14.394	8066.5	1488.5	8.8
1031.0	1022.4	4.100	4.100	34.232	27.185	31.908	27.156	99.2	14.442	8140.4	1488.5	2.7
1041.0	1032.3	4.116	4.087	34.233	27.172	31.960	27.164	98.4	14.542	8342.2	1488.4	5.8
1051.0	1042.1	3.974	3.896	34.219	27.176	32.014	27.168	97.9	14.640	8486.9	1482.9	7.4
1061.0	1052.0	3.898	3.813	34.215	27.181	32.066	27.173	97.2	14.788	8582.6	1482.7	5.2
1071.0	1061.9	3.911	3.820	34.223	27.185	32.116	27.177	96.9	14.886	8779.3	1483.0	6.4
1081.0	1071.8	3.881	3.750	34.219	27.191	32.166	27.183	96.2	14.981	8926.9	1482.8	4.1
1091.0	1081.7	3.888	3.722	34.231	27.202	32.227	27.194	96.2	15.077	9075.5	1482.9	9.4
1101.0	1091.6	3.745	3.664	34.222	27.209	32.281	27.201	94.5	15.172	9225.0	1482.8	10.2
1111.0	1101.5	3.690	3.608	34.218	27.215	32.334	27.207	93.8	15.266	9375.4	1482.7	11.0
1121.0	1111.3	3.638	3.556	34.216	27.223	32.389	27.215	93.1	15.359	9526.7	1482.7	8.1
1131.0	1121.2	3.580	3.497	34.216	27.229	32.442	27.221	92.4	15.452	9679.0	1482.6	7.2
1141.0	1131.1	3.538	3.455	34.209	27.225	32.495	27.227	91.8	15.544	9832.1	1482.6	14.1
1151.0	1141.0	3.505	3.421	34.244	27.242	32.549	27.234	91.1	15.636	9986.2	1482.6	.9
1161.0	1150.9	3.489	3.405	34.246	27.245	32.598	27.237	90.8	15.727	10141.1	1482.7	7.9
1171.0	1160.7	3.440	3.356	34.251	27.255	32.654	27.246	89.9	15.817	10297.0	1482.7	3.6
1181.0	1170.6	3.423	3.337	34.256	27.260	32.706	27.252	89.4	15.907	10453.7	1482.8	6.1
1191.0	1180.5	3.388	3.298	34.262	27.268	32.760	27.260	88.7	15.996	10611.3	1482.8	6.9
1201.0	1190.4	3.366	3.279	34.266	27.273	32.811	27.265	88.2	16.084	10769.7	1482.9	.6
1211.0	1200.3	3.361	3.273	34.269	27.276	32.860	27.269	88.0	16.172	10929.0	1483.0	5.1
1221.0	1210.1	3.314	3.226	34.271	27.286	32.914	27.274	87.3	16.260	11089.2	1483.0	9.6
1231.0	1220.0	3.292	3.204	34.274	27.287	32.964	27.279	86.9	16.347	11250.3	1483.1	1.8
1241.0	1229.9	3.270	3.181	34.276	27.291	33.014	27.282	86.6	16.434	11412.1	1483.2	4.8
1251.0	1239.8	3.227	3.147	34.280	27.297	33.067	27.289	86.0	16.520	11574.9	1483.2	8.3
1258.0	1241.7	3.220	3.141	34.282	27.299	33.078	27.291	85.9	16.587	11607.5	1483.2	.0

STATION 95 LAT 36 - 6.5 S LONG 49 - 9.7 W BOTTOM 4590.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
1.0	1.0	18.584	18.584	34.304	24.608	24.618	24.608	382.1	.038	.0	1517.2	.0
11.0	11.0	18.214	18.212	35.310	25.458	25.505	25.457	251.6	.312	1.8	1517.7	284.2
21.0	20.9	17.451	17.448	35.565	25.841	25.938	25.840	215.5	.544	6.1	1515.9	202.2
31.0	30.8	17.266	17.260	35.680	25.952	26.007	25.951	205.4	.758	12.5	1515.6	18.1
41.0	40.8	17.208	17.201	35.724	25.990	26.178	25.987	201.8	.957	21.1	1516.0	150.2
51.0	50.7	17.204	17.276	35.764	26.059	26.281	26.057	196.0	1.154	31.5	1516.2	18.7
61.0	60.7	17.188	17.178	35.799	26.087	26.358	26.085	193.6	1.349	44.0	1516.1	75.0
71.0	70.6	16.984	16.982	35.811	26.142	26.452	26.139	188.7	1.540	58.4	1515.7	39.9
81.0	80.6	16.925	16.911	35.822	26.167	26.520	26.164	186.7	1.727	74.6	1515.6	.9
91.0	90.5	16.919	16.904	35.821	26.169	26.566	26.165	186.9	1.914	92.7	1515.8	1.5
101.0	100.5	16.948	16.936	35.815	26.168	26.623	26.179	186.0	2.101	112.7	1515.7	79.4
111.0	110.4	16.309	16.298	35.775	26.270	26.768	26.274	177.2	2.281	134.4	1514.2	18.9
121.0	120.3	16.298	16.219	35.771	26.291	26.820	26.287	176.3	2.458	158.0	1514.2	8.9
131.0	130.3	15.888	15.818	35.730	26.362	26.926	26.347	170.7	2.632	183.3	1513.0	80.9
141.0	140.2	15.608	15.578	35.704	26.387	27.005	26.382	167.7	2.801	210.3	1512.4	10.4
151.0	150.1	15.488	15.444	35.692	26.407	27.069	26.402	166.1	2.968	238.9	1512.2	25.3
161.0	160.1	15.467	15.442	35.712	26.428	27.129	26.418	164.9	3.133	269.3	1512.4	16.7
171.0	170.0	15.394	15.367	35.700	26.481	27.181	26.425	164.5	3.298	301.2	1512.3	5.4
181.0	180.0	15.310	15.282	35.687	26.440	27.234	26.434	163.9	3.462	334.8	1512.2	8.8
191.0	189.9	15.285	15.255	35.710	26.447	27.285	26.441	163.6	3.626	370.0	1512.6	4.7
201.0	199.8	15.220	15.209	35.704	26.452	27.333	26.445	163.5	3.789	406.8	1512.5	8.2
211.0	209.8	15.217	15.204	35.708	26.456	27.381	26.448	163.5	3.953	445.3	1512.7	5.0
221.0	219.7	15.245	15.210	35.698	26.461	27.430	26.453	163.3	4.116	485.4	1512.6	3.8
231.0	229.6	15.188	15.152	35.681	26.464	27.477	26.456	163.3	4.280	527.1	1512.6	2.6
241.0	239.6	15.187	15.150	35.682	26.466	27.523	26.457	163.5	4.443	570.4	1512.7	-.1
251.0	249.5	15.011	14.978	35.641	26.478	27.574	26.464	163.0	4.606	615.3	1512.3	13.9
261.0	259.4	14.915	14.876	35.616	26.476	27.621	26.467	163.0	4.769	661.9	1512.1	11.8
271.0	269.3	14.698	14.657	35.564	26.488	27.673	26.474	162.6	4.932	710.0	1511.5	9.2
281.0	279.3	14.441	14.400	35.504	26.492	27.729	26.484	161.8	5.094	759.8	1510.8	16.0
291.0	289.2	14.367	14.324	35.500	26.505	27.785	26.496	160.9	5.255	811.2	1510.7	8.7
301.0	299.1	14.202	14.158	35.469	26.517	27.842	26.508	160.0	5.416	864.2	1510.3	10.7
311.0	309.1	14.062	14.017	35.441	26.525	27.895	26.516	159.4	5.576	918.7	1510.0	6.7
321.0	319.0	13.921	13.874	35.415	26.535	27.950	26.526	158.7	5.735	974.9	1509.7	5.7
331.0	328.9	13.788	13.740	35.389	26.548	28.008	26.533	158.2	5.893	1032.6	1509.4	5.8
341.0	338.8	13.694	13.645	35.375	26.552	28.057	26.542	157.6	6.051	1091.9	1509.2	7.1
351.0	348.8	13.615	13.565	35.364	26.560	28.109	26.550	157.1	6.208	1152.7	1509.1	5.3
361.0	358.7	13.500	13.449	35.341	26.566	28.160	26.556	156.8	6.365	1215.1	1508.8	16.4
371.0	368.6	13.386	13.333	35.320	26.574	28.212	26.563	156.2	6.522	1279.1	1508.6	9.0
381.0	378.5	13.259	13.206	35.296	26.580	28.264	26.569	155.8	6.678	1344.6	1508.3	22.6
391.0	388.5	13.102	13.047	35.270	26.594	28.322	26.582	154.7	6.833	1411.6	1507.9	11.8
401.0	398.4	13.027	12.972	35.260	26.600	28.374	26.589	154.3	6.987	1480.2	1507.8	6.5
411.0	408.3	12.771	12.714	35.210	26.618	28.428	26.602	153.2	7.141	1550.3	1507.1	20.3
421.0	418.2	12.498	12.441	35.164	26.632	28.478	26.620	151.5	7.293	1621.9	1506.2	14.3
431.0	428.2	12.199	12.112	35.110	26.654	28.567	26.648	149.4	7.444	1695.0	1505.2	19.5
441.0	438.1	11.919	11.862	35.068	26.669	28.629	26.658	148.0	7.593	1769.6	1504.5	15.9
451.0	448.0	11.681	11.573	35.022	26.687	28.694	26.676	146.8	7.740	1845.7	1503.8	18.9
461.0	457.9	11.417	11.308	34.990	26.702	28.755	26.692	144.9	7.886	1923.2	1502.9	11.2
471.0	467.8	11.300	11.240	34.986	26.721	28.820	26.710	143.8	8.030	2002.1	1502.7	25.0
481.0	477.8	11.208	11.143	34.976	26.731	28.875	26.720	142.5	8.172	2082.4	1502.5	10.1
491.0	487.7	11.017	10.956	34.950	26.745	28.935	26.734	141.3	8.315	2164.2	1502.0	19.5
501.0	497.6	10.786	10.675	34.909	26.764	29.001	26.753	139.4	8.455	2247.4	1501.1	14.6
511.0	507.5	10.519	10.457	34.886	26.783	29.068	26.772	137.6	8.593	2331.9	1500.4	29.2
521.0	517.4	10.195	10.133	34.851	26.798	29.130	26.787	136.1	8.730	2417.8	1499.4	18.8
531.0	527.3	9.852	9.792	34.686	26.825	29.218	26.815	132.8	8.865	2506.0	1496.8	33.6
541.0	537.3	8.987	8.927	34.639	26.848	29.286	26.838	130.4	8.998	2596.6	1496.0	20.8
551.0	547.2	8.791	8.732	34.611	26.857	29.341	26.847	129.6	9.126	2688.4	1494.4	2.9
561.0	557.1	8.591	8.531	34.586	26.869	29.400	26.859	128.4	9.255	2774.5	1493.8	4.1
571.0	567.0	8.377	8.317	34.563	26.883	29.462	26.873	127.0	9.383	2866.9	1493.1	8.5
581.0	576.9	8.209	8.208	34.550	26.889	29.515	26.880	126.4	9.510	2960.5	1492.8	17.5
591.0	586.8	7.940	7.879	34.509	26.907	29.582	26.898	124.5	9.635	3055.4	1491.7	25.7
601.0	596.7	7.545	7.485	34.458	26.924	29.650	26.915	122.6	9.759	3151.5	1490.3	15.8
611.0	606.6	7.365	7.305	34.441	26.936	29.710	26.928	121.3	9.881	3248.8	1489.7	15.1
621.0	616.6	7.488	7.406	34.476	26.949	29.766	26.940	120.4	10.002	3347.4	1490.3	11.5
631.0	626.5	7.289	7.227	34.467	26.957	29.822	26.950	119.6	10.122	3447.1	1489.8	19.8
641.0	636.4	6.785	6.724	34.397	26.982	29.900	26.974	116.7	10.239	3547.9	1487.9	10.8
651.0	646.3	6.785	6.724	34.408	26.980	29.958	26.982	116.0	10.356	3650.0	1488.0	6.9
661.0	656.2	6.498	6.435	34.371	27.000	30.018	26.992	114.8	10.471	3753.1	1487.0	8.5
671.0	666.1	6.427	6.365	34.366	27.006	30.064	26.997	114.4	10.586	3857.4	1486.9	7.6
681.0	676.0	6.302	6.240	34.357	27.022	30.129	27.014	112.7	10.699	3962.9	1486.6	9.1
691.0	685.9	6.096	6.034	34.345	27.031	30.188	27.022	111.7	10.811	4069.4	1486.9	5.7
701.0	695.8	5.829	5.767	34.318	27.059	30.246	27.032	110.8	10.922	4177.0	1484.9	3.1
711.0	705.7	5.774	5.712	34.312	27.065	30.297	27.037	110.1	11.033	4285.8	1484.9	-1.5
721.0	715.6	5.723	5.660	34.313	27.052	30.351	27.045	109.5	11.143	4395.6	1484.8	20.9
731.0	725.5	5.516	5.453	34.298	27.063	30.411	27.056	108.2	11.251	4506.5	1484.1	5.9
741.0	735.4	5.312	5.250	34.270	27.068	30.464	27.060	107.6	11.359	4618.4	1483.4	8.0
751.0	745.3	5.290	5.227	34.270	27.070	30.518	27.063	107.4	11.467	4731.4	1483.5	6.8
761.0	755.2	5.223	5.160	34.268	27.073	30.562	27.066	107.2	11.574	4845.5	1483.4	6.6
771.0	765.1	5.089	5.026	34.246	27.076	30.614	27.069	106.7	11.681	4960.6	1482.9	5.4
781.0	775.0	5.115	5.051	34.261	27.084	30.666	27.076	106.2	11.787	5076.8	1483.3	6.9
791.0	784.9	5.107	5.042	34.264	27.087	30.715	27.079	106.0	11.894	5194.0	1483.4	6.0
801.0	794.8	5.021	4.956	34.252	27.088	30.768	27.080	105.8	11.999	5312.3	1483.2	4.8
811.0	804.7	5.068	5.003	34.272	27.096	30.815	27.088	105.4	12.105	5431.6	1483.7	11.4
821.0	814.6	4.984	4.917	34.260	27.101	30.869	27.096	104.7	12.210	5552.0	1483.3	9.5
831.0	824.5	4.794	4.728	34.240	27.106	30.923	27.099	104.0	12.314	5673.3	1482.7	8.5
841.0	834.4	4.758	4.691	34.244	27.111	30.973	27.103	103.6	12.418	5795.7	1482.8	8.9
851.0	844.3	4.686	4.618	34.239	27.115	31.025	27.107	103.2	12.522	5919.1	1482.6	4.1
861.0	854.2	4.616	4.548	34.226	27.120	31.077	27.112	102.7	12.625	6043.6	1482.5	10.0
871.0	864.1	4.628	4.559	34.245	27.125	31.127	27.116	102.3	12.727	6169.0	1482.8	3.9
881.0	874.0	4.598	4.528	34.245	27.130	31.179	27.122	101.9	12.829	6295.5	1482.7	3.7
891.0	883.9	4.551	4.481	34.242	27.138	31.230	27.125	101.6	12.931	6422.9	1482.7	3.8
901.0	893.8	4.479	4.408	34.241	27.139	31.282	27.132	101.0	13.032	6551.4	1482.6	3.8
911.0	903.7	4.481	4.410	34.240	27.140	31.332	27.136	100.6	13.133	6680.8	1482.6	3.8
921.0	913.6	4.500	4.428	34.236	27.149	31.382	27.141	100.3	13.233	6811.2	1483.0	14.4
931.0	923.5	4.344	4.272	34.248	27.158	31.440	27.150	99.2	13.333	6942.6	1482.5	12.0
941.0	933.4	4.340	4.267	34.257	27.167	31.496	27.159	98.4	13.432	7075.0	1482.7	8.3
951.0	943.3	4.431	4.357	34.282	27.178	31.548	27.170	97.8	13.530	7208.4	1483.3	5.2
961.0	953.2	4.449	4.374	34.289	27.181	31.597	27.173	97.6	13.627	7342.7	1483.5	3.9
971.0	963.0	4.421	4.345	34.291	27.186	31.646	27.178	97.2	13.725	7477.9	1483.6	8.5
981.0	972.9	4.319	4.243	34.288	27.191	31.701	27.183	96.6	13.821	7614.2	1483.3	5.7
991.0	982.8	4.279	4.202	34.282	27.194	31.751	27.186	96.3	13.918	7751.3	1483.3	6.4

STATION 96 LAT 86 - 6.5 S LONG 49 - 9.7 W BOTTOM 4560.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10sec^{-2}/Sec2
1001.0	992.7	4.204	4.156	34.282	27.199	31.902	27.191	95.8	14.014	7899.4	1488.8	9.1
1011.0	1002.6	4.226	4.148	34.288	27.204	31.853	27.196	95.4	14.110	8020.5	1488.4	8.9
1021.0	1012.5	4.190	4.111	34.284	27.213	31.908	27.206	94.6	14.205	8140.5	1488.4	9.8
1031.0	1022.4	4.165	4.087	34.299	27.220	31.951	27.211	94.0	14.299	8259.4	1488.5	12.1
1041.0	1032.3	4.101	4.021	34.298	27.225	32.014	27.217	93.4	14.398	8451.2	1488.4	8.7
1051.0	1042.2	4.050	3.970	34.300	27.233	32.068	27.224	92.7	14.488	8564.0	1488.3	7.5
1061.0	1052.0	3.989	3.909	34.298	27.239	32.122	27.231	92.0	14.578	8787.7	1488.2	8.1
1071.0	1061.9	3.947	3.866	34.299	27.242	32.171	27.234	91.7	14.670	8882.2	1488.2	10.7
1081.0	1071.8	3.982	3.821	34.300	27.248	32.224	27.240	91.1	14.761	9027.7	1488.2	5.8
1091.0	1081.7	3.888	3.776	34.301	27.253	32.276	27.245	90.6	14.852	9174.1	1488.2	5.4
1101.0	1091.6	3.835	3.723	34.299	27.257	32.326	27.248	90.2	14.942	9321.8	1488.1	7.4
1111.0	1101.5	3.719	3.606	34.298	27.260	32.378	27.252	89.7	15.032	9469.4	1488.0	4.9
1121.0	1111.3	3.686	3.562	34.295	27.268	32.428	27.254	89.4	15.122	9618.4	1488.7	8.4
1131.0	1121.2	3.609	3.508	34.276	27.271	32.487	27.268	89.2	15.211	9768.8	1488.2	8.1
1141.0	1131.1	3.581	3.250	34.281	27.272	32.538	27.266	87.7	15.298	9919.1	1481.7	1.6
1151.0	1141.0	3.514	3.232	34.285	27.277	32.589	27.269	87.3	15.386	10070.7	1481.8	2.9
1161.0	1150.9	3.511	3.228	34.273	27.284	32.642	27.276	86.7	15.473	10220.1	1488.0	7.5
1171.0	1160.8	3.272	3.188	34.289	27.284	32.699	27.276	86.7	15.560	10370.4	1488.0	2.1
1181.0	1170.6	3.268	3.148	34.275	27.288	32.738	27.280	86.4	15.646	10520.6	1488.2	7.2
1191.0	1180.5	3.206	3.121	34.270	27.291	32.789	27.284	86.9	15.732	10885.6	1488.0	6.4
1201.0	1190.4	3.187	3.102	34.274	27.297	32.841	27.289	85.5	15.818	10841.4	1488.1	1.9
1211.0	1200.3	3.155	3.070	34.278	27.302	32.898	27.296	84.9	15.908	10968.1	1488.2	.0

STATION 98 LAT 36 - 1.2 S LONG 50 - 1.5 W BOTTOM 4210.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Km=2
DB	M	C	C	O/OO	KG/Km=3	KG/Km=3	KG/Km=3	Km=3/KG	J/KG	Km=3/Sm=2	M/S	10m=6/Sm=2
1.0	1.0	19.886	19.886	35.540	25.477	25.481	25.477	249.4	.025	.0	1519.5	.0
11.0	10.9	19.191	19.189	35.945	25.696	25.743	25.695	229.0	.256	1.4	1521.2	11.4
21.0	20.9	19.192	19.189	35.975	25.719	25.810	25.718	227.2	.485	5.1	1521.4	48.5
31.0	30.8	19.160	19.154	35.974	25.727	25.861	25.726	226.8	.712	11.0	1521.5	5.6
41.0	40.8	19.328	19.320	36.048	25.788	25.915	25.786	226.8	.988	19.8	1522.2	6.7
51.0	50.7	19.400	19.391	36.070	25.740	25.960	25.737	226.5	1.186	29.7	1522.6	1.9
61.0	60.7	19.461	19.450	36.096	25.744	26.007	25.741	226.5	1.391	42.4	1522.9	7.8
71.0	70.6	19.699	19.628	36.184	25.765	26.071	25.762	224.9	1.617	57.4	1523.7	84.0
81.0	80.6	19.730	19.715	36.252	25.794	26.143	25.790	222.6	1.841	74.6	1524.2	84.0
91.0	90.5	19.586	19.570	36.289	25.858	26.250	25.853	218.9	2.061	94.0	1523.8	71.8
101.0	100.5	19.228	19.210	36.238	25.911	26.347	25.906	212.2	2.276	115.6	1523.1	82.6
111.0	110.4	18.956	18.936	36.182	25.942	26.422	25.937	209.5	2.487	138.2	1522.4	47.8
121.0	120.4	18.738	18.717	36.157	25.979	26.503	25.974	208.3	2.696	166.0	1522.0	18.9
131.0	130.3	18.639	18.616	36.154	26.008	26.570	25.997	204.5	2.900	192.8	1521.8	30.6
141.0	140.2	18.509	18.484	36.150	26.038	26.644	26.027	202.0	3.108	222.7	1521.6	41.4
151.0	150.2	18.382	18.356	36.140	26.058	26.712	26.051	200.0	3.304	254.5	1521.4	17.5
161.0	160.1	18.291	18.263	36.137	26.079	26.776	26.072	198.4	3.504	288.4	1521.3	26.4
171.0	170.1	18.121	18.091	36.119	26.107	26.849	26.100	198.0	3.701	324.2	1521.0	26.7
181.0	180.0	18.016	17.985	36.100	26.120	26.905	26.112	196.2	3.898	361.9	1520.8	6.7
191.0	189.9	17.871	17.838	36.077	26.138	26.967	26.130	196.7	4.091	401.8	1520.5	18.4
201.0	199.9	17.881	17.796	36.080	26.151	27.023	26.143	192.9	4.284	443.2	1520.6	10.0
211.0	209.8	17.849	17.813	36.098	26.157	27.072	26.148	192.7	4.477	486.7	1520.8	8.2
221.0	219.7	17.854	17.816	36.101	26.163	27.121	26.153	192.5	4.669	532.2	1521.0	6.4
231.0	229.7	17.858	17.818	36.108	26.168	27.169	26.158	192.5	4.862	579.5	1521.2	2.5
241.0	239.6	17.870	17.828	36.116	26.171	27.216	26.160	192.5	5.054	628.8	1521.4	4.0
251.0	249.6	17.893	17.849	36.127	26.174	27.262	26.163	192.6	5.247	680.0	1521.6	2.8
261.0	259.5	17.817	17.772	36.106	26.177	27.309	26.166	192.7	5.440	733.0	1521.5	4.9
271.0	269.4	17.740	17.696	36.086	26.181	27.356	26.169	192.7	5.632	788.0	1521.5	7.8
281.0	279.4	17.573	17.525	36.044	26.190	27.410	26.178	192.1	5.825	844.9	1521.1	17.4
291.0	289.3	17.354	17.305	35.992	26.208	27.467	26.191	191.1	6.016	903.7	1520.5	20.1
301.0	299.2	17.127	17.076	35.948	26.221	27.520	26.209	189.6	6.206	964.4	1520.0	12.2
311.0	309.1	16.919	16.867	35.898	26.238	27.586	26.220	188.8	6.395	1027.0	1519.5	21.2
321.0	319.1	16.650	16.597	35.834	26.251	27.649	26.229	187.2	6.584	1091.5	1518.7	36.8
331.0	329.0	16.373	16.319	35.783	26.277	27.720	26.255	185.0	6.769	1157.8	1518.0	7.4
341.0	338.9	16.263	16.207	35.767	26.291	27.778	26.270	184.0	6.954	1225.9	1517.8	10.9
351.0	348.9	16.147	16.091	35.754	26.308	27.839	26.286	182.8	7.137	1295.9	1517.6	10.4
361.0	358.8	15.681	15.773	35.681	26.324	27.902	26.311	181.2	7.319	1367.8	1516.7	4.7
371.0	368.7	15.622	15.563	35.641	26.341	27.964	26.328	179.7	7.500	1441.2	1516.2	12.8
381.0	378.7	15.475	15.416	35.617	26.356	28.022	26.342	178.6	7.679	1516.5	1515.8	12.4
391.0	388.6	15.388	15.327	35.609	26.369	28.079	26.356	177.7	7.857	1593.7	1515.7	6.9
401.0	398.5	15.288	15.221	35.592	26.381	28.136	26.367	176.8	8.035	1672.5	1515.5	8.5
411.0	408.4	15.218	15.149	35.582	26.388	28.188	26.374	176.4	8.211	1753.2	1515.5	2.4
421.0	418.4	15.188	15.078	35.569	26.395	28.239	26.381	176.0	8.388	1835.5	1515.4	18.8
431.0	428.3	14.995	14.929	35.546	26.409	28.298	26.395	174.8	8.563	1919.6	1515.1	9.4
441.0	438.2	14.823	14.756	35.517	26.425	28.359	26.411	173.5	8.737	2006.5	1514.8	20.0
451.0	448.1	14.681	14.702	35.586	26.438	28.415	26.423	172.6	8.910	2096.0	1514.9	5.2
461.0	458.0	14.719	14.649	35.520	26.451	28.472	26.436	171.7	9.082	2182.3	1514.6	18.6
471.0	468.0	14.516	14.445	35.488	26.470	28.537	26.454	170.0	9.258	2278.3	1514.1	12.1
481.0	477.9	14.374	14.302	35.460	26.479	28.591	26.463	169.3	9.428	2366.9	1513.8	21.5
491.0	487.8	14.067	13.995	35.408	26.504	28.663	26.489	167.0	9.591	2460.2	1512.9	17.6
501.0	497.7	13.796	13.723	35.368	26.527	28.732	26.512	164.9	9.757	2556.2	1512.1	20.0
511.0	507.7	13.589	13.516	35.330	26.544	28.795	26.529	163.4	9.921	2653.8	1511.6	22.1
521.0	517.6	13.393	13.319	35.301	26.562	28.859	26.547	161.7	10.083	2753.0	1511.0	10.5
531.0	527.5	13.218	13.139	35.271	26.576	28.918	26.560	160.6	10.244	2853.8	1510.6	15.2
541.0	537.4	13.073	12.998	35.246	26.586	28.973	26.570	159.8	10.405	2956.2	1510.2	25.3
551.0	547.3	12.875	12.798	35.215	26.601	29.035	26.585	158.4	10.564	3060.2	1509.7	17.7
561.0	557.2	12.649	12.572	35.182	26.620	29.101	26.605	156.6	10.721	3165.7	1509.1	28.2
571.0	567.2	12.454	12.377	35.154	26.638	29.164	26.621	155.1	10.877	3272.8	1508.5	15.3
581.0	577.1	12.286	12.158	35.128	26.655	29.229	26.640	153.4	11.032	3381.4	1507.9	25.5
591.0	587.0	11.986	11.907	35.087	26.675	29.296	26.660	151.5	11.184	3491.5	1507.2	29.6
601.0	596.9	11.773	11.694	35.058	26.693	29.361	26.678	149.8	11.334	3603.2	1506.5	4.7
611.0	606.8	11.608	11.528	35.032	26.704	29.418	26.689	148.8	11.483	3716.3	1506.1	9.5
621.0	616.7	11.480	11.400	35.014	26.714	29.474	26.699	148.0	11.632	3830.8	1505.8	24.7
631.0	626.6	11.314	11.234	34.991	26.726	29.533	26.711	146.9	11.779	3946.8	1505.4	2.1
641.0	636.5	11.147	11.066	34.967	26.739	29.592	26.724	145.7	11.925	4064.3	1504.9	17.9
651.0	646.5	10.988	10.857	34.942	26.757	29.657	26.742	144.0	12.070	4183.2	1504.3	18.0
661.0	656.4	10.739	10.657	34.918	26.774	29.721	26.759	142.3	12.213	4303.6	1503.7	17.5
671.0	666.3	10.608	10.525	34.900	26.783	29.776	26.768	141.6	12.355	4425.3	1503.4	15.7
681.0	676.2	10.384	10.282	34.884	26.798	29.839	26.784	140.0	12.497	4548.4	1502.8	35.1
691.0	686.1	9.908	9.822	34.792	26.820	29.913	26.807	137.5	12.635	4672.9	1501.0	40.4
701.0	696.0	9.586	9.485	34.748	26.848	29.986	26.830	135.0	12.771	4798.8	1499.8	19.1
711.0	705.9	9.243	9.162	34.706	26.862	30.055	26.849	133.0	12.905	4926.0	1498.8	8.1
721.0	715.8	9.088	8.977	34.687	26.877	30.117	26.864	131.5	13.038	5054.5	1498.3	13.0
731.0	725.7	8.708	8.629	34.627	26.886	30.176	26.873	130.8	13.169	5184.8	1497.0	27.4
741.0	735.6	8.298	8.219	34.579	26.910	30.252	26.898	127.5	13.297	5315.4	1496.6	31.2
751.0	745.5	7.911	7.836	34.537	26.926	30.329	26.922	124.7	13.424	5447.7	1494.2	34.9
761.0	755.4	7.648	7.586	34.504	26.948	30.391	26.937	123.2	13.547	5581.2	1493.3	14.0
771.0	765.3	7.482	7.405	34.488	26.959	30.450	26.948	122.1	13.670	5716.0	1492.8	15.1
781.0	775.2	7.355	7.277	34.498	26.985	30.524	26.974	119.6	13.791	5852.0	1492.5	12.7
791.0	785.1	7.059	6.982	34.461	26.997	30.586	26.986	118.1	13.910	5989.1	1491.5	27.9
801.0	795.0	6.806	6.730	34.434	27.010	30.649	27.000	116.8	14.027	6127.4	1490.6	2.6
811.0	804.9	6.584	6.498	34.399	27.018	30.708	27.008	115.4	14.143	6266.9	1489.7	10.5
821.0	814.8	6.575	6.490	34.420	27.030	30.764	27.020	114.6	14.258	6407.4	1490.0	4.0
831.0	824.7	6.192	6.107	34.382	27.036	30.823	27.026	113.4	14.372	6549.1	1488.5	21.9
841.0	834.6	5.906	5.821	34.358	27.047	30.886	27.038	111.9	14.484	6692.0	1487.6	17.0
851.0	844.5	5.785	5.690	34.320	27.054	30.940	27.045	111.1	14.596	6835.9	1487.1	9.1
861.0	854.4	5.588	5.509	34.300	27.066	30.998	27.051	110.8	14.707	6980.9	1486.5	12.4
871.0	864.3	5.389	5.295	34.278	27.079	31.055	27.060	109.1	14.816	7127.0	1485.9	15.8
881.0	874.2	5.324	5.249	34.284	27.079	31.110	27.070	108.3	14.925	7274.2	1485.8	11.8
891.0	884.1	5.241	5.166	34.276	27.082	31.162	27.074	107.8	15.033	7422.4	1485.6	12.4
901.0	894.0	5.179	5.104	34.269	27.088	31.219	27.084	106.9	15.141	7571.7	1485.5	8.6
911.0	903.9	5.107	5.031	34.277	27.099	31.272	27.090	106.2	15.247	7722.0	1485.4	9.2
921.0	913.8	5.028	4.952	34.278	27.108	31.328	27.099	105.2	15.353	7873.4	1485.2	19.1
931.0	923.7	4.941	4.865	34.273	27.114	31.382	27.106	104.5	15.458	8025.8	1485.0	2.0
941.0	933.6	4.858	4.786	34.267	27.122	31.437	27.113	103.8	15.562	8179.3	1484.7	14.7
951.0	943.5	4.781	4.704	34.267	27.128	31.490	27.119	103.3	15.666	8333.7	1484.7	5.1
961.0	953.4	4.772	4.694	34.276	27.136	31.544	27.127	102.6	15.769	8489.2	1484.8	10.6
971.0	963.3	4.727	4.649	34.277	27.142	31.596	27.133	102.0	15.871	8645.7	1484.8	5.8
981.0	973.2	4.731	4.652	34.283	27.146	31.646	27.137	101.8	15.973	8803.2	1485.0	1.3
991.0	983.1	4.744	4.665	34.290	27.157	31.702	27.148	100.9	16.074	8961.7	1485.2	3.6

STATION 98 LAT 86 - 1.2 S LONG 50 - 1.5 W BOTTOM 4210.0 M DATE 15 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mm6/Sec2
1001.0	998.9	4.719	4.686	34.302	27.168	31.758	27.154	100.4	16.175	9121.1	1486.8	10.8
1011.0	1008.8	4.651	4.570	34.298	27.167	31.805	27.150	99.9	16.275	9281.6	1486.2	9.5
1021.0	1018.7	4.586	4.455	34.298	27.172	31.858	27.156	99.5	16.375	9440.0	1484.9	10.8
1031.0	1028.6	4.588	4.501	34.308	27.182	31.912	27.173	98.6	16.473	9605.4	1485.8	6.2
1041.0	1038.5	4.562	4.469	34.309	27.187	31.963	27.178	98.2	16.572	9768.8	1485.8	6.0
1051.0	1048.4	4.498	4.415	34.308	27.192	32.015	27.183	97.6	16.670	9930.1	1485.2	4.9
1061.0	1058.3	4.438	4.349	34.306	27.197	32.068	27.188	97.1	16.767	10090.4	1485.1	10.5
1071.0	1068.2	4.388	4.288	34.307	27.205	32.123	27.196	96.3	16.864	10254.7	1485.0	3.0
1081.0	1078.0	4.325	4.240	34.307	27.210	32.173	27.200	95.8	16.960	10481.8	1485.0	4.2
1091.0	1087.9	4.264	4.120	34.292	27.211	32.224	27.202	96.5	17.056	10600.0	1484.6	9.6
1101.0	1097.8	4.156	4.071	34.298	27.219	32.278	27.210	94.7	17.151	10789.0	1484.6	5.0
1111.0	1107.7	4.138	4.052	34.298	27.220	32.326	27.211	94.6	17.245	10989.0	1484.7	4.5
1121.0	1117.6	4.130	4.048	34.304	27.228	32.378	27.219	94.0	17.340	11109.9	1484.8	1.5
1131.0	1127.5	4.099	4.012	34.308	27.230	32.428	27.221	93.8	17.438	11291.8	1484.9	5.2
1141.0	1137.4	4.064	3.976	34.308	27.234	32.478	27.225	93.4	17.537	11464.5	1484.9	8.6
1151.0	1147.2	4.016	3.927	34.305	27.241	32.531	27.231	92.8	17.630	11628.2	1484.9	4.9
1161.0	1157.1	3.978	3.889	34.307	27.246	32.588	27.237	92.2	17.718	11802.7	1484.9	8.7
1171.0	1167.0	3.927	3.838	34.308	27.252	32.636	27.243	91.6	17.805	11978.2	1484.8	4.7
1181.0	1176.9	3.902	3.812	34.310	27.256	32.687	27.247	91.2	17.896	12154.8	1484.9	7.8
1191.0	1186.8	3.868	3.777	34.313	27.262	32.739	27.253	90.7	17.987	12381.9	1484.9	3.9
1201.0	1196.6	3.825	3.735	34.314	27.268	32.791	27.258	90.1	18.077	12510.0	1484.9	10.7
1205.0	1194.6	3.807	3.716	34.315	27.270	32.812	27.261	89.9	18.113	12581.5	1484.9	.0

STATION 97 LAT 65 - 57.6 S LONG 50 - 29.5 W BOTTOM 9660.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	19.771	19.771	35.028	25.608	25.612	25.608	287.0	.024	.0	1522.7	.0
11.0	10.9	19.782	19.780	35.035	25.616	25.664	25.616	286.6	.260	1.4	1522.9	5.9
21.0	20.9	19.894	19.890	35.068	25.660	25.751	25.659	282.8	.496	5.2	1522.9	126.7
31.0	30.8	19.568	19.563	35.111	25.726	25.860	25.724	277.0	.725	11.3	1522.8	35.6
41.0	40.8	19.514	19.507	35.117	25.745	25.922	25.743	225.6	.951	19.6	1522.8	8.4
51.0	50.7	19.518	19.508	35.138	25.757	25.977	25.755	224.8	1.176	30.2	1528.0	10.1
61.0	60.7	19.524	19.513	35.139	25.760	26.024	25.758	224.9	1.401	43.0	1528.2	5.0
71.0	70.6	19.526	19.513	35.145	25.765	26.072	25.762	224.8	1.626	58.0	1528.3	.2
81.0	80.6	19.519	19.504	35.145	25.767	26.117	25.763	225.0	1.851	75.3	1528.5	8.5
91.0	90.5	19.586	19.520	35.161	25.775	26.168	25.771	224.7	2.076	94.8	1528.7	16.7
101.0	100.5	19.406	19.476	35.188	25.808	26.299	25.798	222.4	2.299	116.6	1528.8	29.8
111.0	110.4	19.351	19.320	35.228	25.874	26.354	25.860	216.0	2.518	140.6	1528.6	94.5
121.0	120.4	18.884	18.863	35.171	25.963	26.476	25.948	208.9	2.730	166.7	1522.4	21.1
131.0	130.3	18.586	18.562	35.182	26.000	26.567	25.994	204.8	2.937	194.8	1521.7	54.1
141.0	140.2	18.395	18.370	35.119	26.088	26.649	26.082	201.5	3.139	225.0	1521.3	45.5
151.0	150.2	18.345	18.318	35.130	26.059	26.718	26.058	199.9	3.340	257.2	1521.3	30.4
161.0	160.1	18.323	18.295	35.147	26.078	26.776	26.071	198.4	3.539	291.4	1521.4	12.3
171.0	170.1	18.145	18.115	35.116	26.100	26.841	26.092	196.7	3.737	327.6	1521.0	11.8
181.0	180.0	18.167	18.135	35.139	26.112	26.897	26.104	195.9	3.933	365.7	1521.3	13.9
191.0	189.9	17.980	17.927	35.067	26.184	26.982	26.126	194.2	4.129	406.7	1520.5	38.7
201.0	199.9	17.909	17.874	35.106	26.151	27.023	26.148	192.9	4.322	447.7	1520.8	15.2
211.0	209.8	17.907	17.861	35.148	26.159	27.078	26.150	192.6	4.514	491.6	1521.3	5.7
221.0	219.7	17.904	17.916	35.139	26.167	27.125	26.157	192.2	4.707	537.4	1521.3	4.9
231.0	229.7	17.959	17.913	35.141	26.169	27.171	26.159	192.3	4.899	585.2	1521.5	.8
241.0	239.6	17.899	17.827	35.119	26.178	27.218	26.168	192.8	5.091	634.8	1521.4	6.5
251.0	249.6	17.765	17.722	35.089	26.177	27.266	26.166	192.3	5.284	686.3	1521.2	8.1
261.0	259.5	17.615	17.570	35.066	26.188	27.321	26.177	191.5	5.476	739.8	1520.9	13.8
271.0	269.4	17.491	17.445	35.028	26.197	27.378	26.186	191.0	5.667	795.1	1520.7	14.0
281.0	279.4	17.383	17.286	35.998	26.209	27.429	26.197	190.2	5.857	852.4	1520.3	8.6
291.0	289.3	17.182	17.188	35.982	26.222	27.487	26.210	189.2	6.047	911.5	1520.0	10.9
301.0	299.2	17.064	17.014	35.989	26.238	27.542	26.221	188.4	6.236	972.5	1519.8	12.3
311.0	309.2	16.915	16.863	35.912	26.248	27.601	26.236	187.3	6.424	1035.3	1519.5	21.9
321.0	319.1	16.732	16.679	35.880	26.267	27.664	26.254	186.8	6.610	1100.1	1519.0	6.5
331.0	329.0	16.489	16.435	35.820	26.279	27.721	26.266	184.9	6.795	1166.6	1518.4	22.4
341.0	338.9	16.173	16.118	35.748	26.297	27.785	26.284	183.3	6.980	1235.0	1517.5	5.4
351.0	348.9	16.131	16.074	35.747	26.308	27.837	26.298	182.8	7.163	1305.2	1517.5	7.5
361.0	358.8	16.107	16.049	35.756	26.319	27.894	26.308	181.9	7.345	1377.3	1517.6	11.6
371.0	368.7	16.004	15.945	35.744	26.334	27.953	26.320	180.8	7.526	1451.1	1517.5	21.8
381.0	378.7	15.906	15.744	35.708	26.362	28.016	26.338	179.2	7.706	1526.7	1517.0	22.7
391.0	388.6	15.601	15.589	35.667	26.367	28.076	26.358	178.0	7.886	1604.1	1516.5	21.6
401.0	398.5	15.422	15.359	35.629	26.378	28.132	26.364	177.2	8.063	1683.2	1516.0	15.6
411.0	408.4	15.177	15.113	35.579	26.394	28.194	26.380	175.7	8.239	1764.1	1515.4	15.7
421.0	418.4	15.088	15.004	35.562	26.405	28.250	26.391	174.9	8.415	1846.8	1515.2	25.2
431.0	428.3	14.884	14.818	35.522	26.423	28.312	26.409	173.5	8.589	1931.2	1514.7	14.7
441.0	438.2	14.736	14.669	35.509	26.438	28.372	26.424	172.2	8.762	2017.2	1514.4	22.6
451.0	448.1	14.586	14.468	35.476	26.456	28.435	26.441	170.7	8.933	2105.0	1513.8	28.1
461.0	458.1	14.285	14.197	35.486	26.488	28.509	26.469	168.2	9.103	2194.5	1513.1	21.6
471.0	468.0	14.109	14.020	35.411	26.499	28.570	26.484	166.9	9.270	2286.7	1512.7	28.6
481.0	477.9	13.870	13.800	35.371	26.517	28.634	26.502	165.3	9.436	2378.5	1512.0	84.2
491.0	487.8	13.696	13.625	35.344	26.532	28.694	26.517	164.0	9.601	2472.9	1511.6	7.2
501.0	497.7	13.505	13.484	35.311	26.547	28.755	26.532	162.7	9.764	2568.9	1511.1	25.5
511.0	507.7	13.345	13.273	35.287	26.560	28.814	26.545	161.6	9.926	2666.6	1510.7	12.5
521.0	517.6	13.123	13.060	35.258	26.580	28.880	26.565	159.8	10.087	2765.9	1510.1	20.5
531.0	527.5	12.974	12.900	35.220	26.592	28.937	26.577	158.8	10.247	2866.7	1509.7	25.0
541.0	537.4	12.740	12.665	35.196	26.612	29.004	26.597	156.9	10.404	2969.1	1509.0	8.7
551.0	547.3	12.611	12.536	35.176	26.622	29.060	26.607	156.1	10.561	3073.1	1508.8	16.5
561.0	557.2	12.386	12.310	35.148	26.641	29.125	26.626	154.4	10.718	3178.6	1508.1	15.8
571.0	567.2	12.188	12.092	35.113	26.660	29.191	26.645	152.6	10.870	3285.6	1507.5	88.2
581.0	577.1	11.988	11.811	35.074	26.688	29.261	26.668	150.4	11.021	3394.1	1506.8	88.2
591.0	587.0	11.675	11.599	35.019	26.717	29.345	26.703	146.9	11.170	3504.1	1505.8	88.1
601.0	596.9	11.201	11.125	34.979	26.737	29.412	26.723	145.0	11.316	3615.6	1504.4	32.9
611.0	606.8	10.851	10.775	34.924	26.757	29.481	26.743	142.9	11.460	3728.5	1503.3	19.5
621.0	616.7	10.777	10.700	34.912	26.761	29.551	26.747	142.6	11.603	3842.9	1503.2	16.8
631.0	626.6	10.585	10.488	34.878	26.777	29.595	26.764	141.0	11.745	3958.5	1502.4	30.4
641.0	636.5	10 179	10.102	34.884	26.805	29.672	26.792	138.1	11.884	4075.6	1501.3	30.7
651.0	646.5	10 046	9 988	34.819	26.817	29.729	26.803	137.1	12.022	4194.0	1500.9	23.0
661.0	656.4	9 812	9.754	34.799	26.833	29.798	26.820	135.5	12.158	4313.9	1500.2	9.8
671.0	666.3	9 711	9.653	34.787	26.840	29.855	26.835	134.1	12.293	4435.0	1500.0	22.6
681.0	676.2	9 587	9.488	34.767	26.861	29.915	26.848	132.9	12.427	4557.5	1499.5	8.5
691.0	686.1	9 216	9.139	34.720	26.877	29.981	26.865	131.1	12.559	4681.2	1498.4	25.6
701.0	696.0	8.968	8.875	34.688	26.891	30.044	26.879	129.6	12.689	4806.3	1497.5	16.9
711.0	705.9	8.841	8.564	34.648	26.907	30.110	26.895	127.8	12.817	4932.6	1496.5	2.5
721.0	715.8	8.299	8.223	34.588	26.917	30.170	26.905	126.5	12.944	5060.2	1495.8	16.5
731.0	725.7	7.884	7.789	34.525	26.932	30.237	26.921	124.6	13.070	5189.1	1493.7	6.8
741.0	735.6	7 707	7 601	34.503	26.938	30.291	26.927	123.9	13.194	5319.1	1493.2	15.8
751.0	745.5	7.477	7 402	34.474	26.948	30.350	26.938	122.7	13.317	5450.4	1492.5	10.0
761.0	755.4	7.286	7.191	34.451	26.960	30.410	26.949	121.5	13.440	5582.9	1491.8	12.2
771.0	765.3	7.107	7.002	34.436	26.970	30.469	26.960	120.4	13.561	5716.6	1491.3	23.0
781.0	775.2	6.924	6.849	34.419	26.982	30.529	26.972	119.1	13.680	5851.5	1490.7	13.9
791.0	785.1	6.822	6.548	34.389	26.999	30.586	26.989	117.1	13.799	5987.5	1489.7	25.5
801.0	795.0	6.486	6.380	34.374	27.009	30.656	26.999	116.0	13.915	6124.7	1489.2	18.9
811.0	804.9	6.258	6.179	34.364	27.019	30.715	27.010	114.9	14.030	6263.1	1488.5	14.9
821.0	814.8	6.129	6.054	34.348	27.027	30.770	27.018	113.9	14.145	6402.5	1488.1	15.2
831.0	824.7	6.001	5.926	34.332	27.034	30.826	27.025	113.1	14.259	6543.1	1487.8	13.9
841.0	834.6	5.913	5.739	34.313	27.048	30.888	27.038	112.1	14.370	6684.8	1487.2	7.1
851.0	844.5	5.702	5.627	34.301	27.046	30.934	27.037	111.7	14.482	6827.6	1486.9	5.8
861.0	854.4	5.615	5.540	34.290	27.055	30.990	27.046	110.8	14.593	6971.5	1486.7	7.8
871.0	864.3	5.621	5.744	34.349	27.070	31.046	27.061	110.0	14.704	7116.5	1487.7	16.1
881.0	874.2	5.717	5.640	34.341	27.077	31.100	27.068	109.2	14.813	7262.5	1487.5	8.5
891.0	884.1	5.605	5.527	34.333	27.084	31.155	27.075	108.5	14.922	7409.6	1487.2	2.2
901.0	894.0	5.444	5.366	34.313	27.088	31.208	27.078	107.9	15.030	7557.8	1486.6	5.4
911.0	903.9	5.457	5.379	34.327	27.097	31.262	27.088	107.2	15.138	7707.1	1486.9	11.6
921.0	913.8	5.466	5.386	34.327	27.100	31.321	27.090	106.0	15.245	7857.4	1486.7	6.4
931.0	923.7	5.414	5.335	34.327	27.115	31.373	27.105	105.5	15.350	8008.8	1486.6	8.4
941.0	933.6	5.243	5.164	34.325	27.121	31.427	27.112	104.8	15.456	8161.2	1486.5	8.3
951.0	943.5	5.189	5.109	34.324	27.127	31.479	27.118	104.3	15.560	8314.6	1486.4	10.4
961.0	953.4	5.064	4.976	34.315	27.135	31.536	27.126	103.3	15.664	8469.0	1486.1	4.5
971.0	963.3	4.975	4.886	34.311	27.141	31.589	27.132	102.7	15.767	8624.5	1486.0	8.9
981.0	973.2	4.892	4.811	34.304	27.145	31.641	27.136	102.2	15.869	8780.9	1485.7	7.1
991.0	983.1	4.851	4.770	34.306	27.151	31.693	27.142	101.7	15.971	8938.4	1485.7	10.8

STATION 97 LAT 65 - 57.6 S LONG 50 - 29.5 W BOTTOM 9980.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Non2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mm3/Sec2
1001.0	992.9	4.740	4.658	34.301	27.160	31.750	27.151	100.7	16.073	9095.9	1485.4	11.9
1011.0	1002.8	4.655	4.574	34.296	27.165	31.803	27.156	100.1	16.173	9256.3	1485.2	9.0
1021.0	1012.7	4.580	4.499	34.299	27.176	31.861	27.167	99.1	16.272	9416.7	1485.1	9.2
1031.0	1022.6	4.555	4.472	34.297	27.177	31.909	27.168	99.0	16.371	9578.1	1485.1	6.4
1041.0	1032.5	4.427	4.345	34.288	27.188	31.963	27.174	98.2	16.470	9740.5	1484.7	8.0
1051.0	1042.4	4.389	4.307	34.294	27.192	32.018	27.183	97.3	16.568	9903.8	1484.8	10.6
1061.0	1052.3	4.351	4.297	34.302	27.200	32.071	27.191	96.7	16.665	10068.1	1484.9	6.6
1071.0	1062.2	4.330	4.246	34.300	27.204	32.122	27.195	96.3	16.761	10233.3	1484.8	10.7
1081.0	1072.0	4.209	4.126	34.289	27.207	32.175	27 199	95.7	16.857	10399.5	1484.5	4.7
1091.0	1081.9	3.981	3.899	34.255	27.209	32.230	27 201	94.9	16.952	10566.6	1483.4	10.5
1101.0	1091.8	3.808	3.721	34.244	27.218	32.283	27.205	94.2	17.047	10734.6	1483.1	12.8
1111.0	1101.7	3.646	3.564	34.232	27.219	32.339	27.211	93.4	17.141	10903.6	1482.5	7.8
1121.0	1111.6	3.673	3.590	34.245	27.226	32.391	27.218	92.8	17.234	11073.5	1482.8	7.2
1131.0	1121.5	3.642	3.559	34.247	27.232	32.448	27.224	92.3	17.326	11244.2	1482.9	9.4
1141.0	1131.3	3.640	3.556	34.256	27.238	32.496	27.230	91.8	17.418	11415.9	1483.0	11.0
1151.0	1141.2	3.565	3.481	34.250	27.241	32.546	27.238	91.4	17.510	11588.5	1482.9	5.6
1161.0	1151.1	3.638	3.552	34.276	27.255	32.608	27.247	90.4	17.601	11762.0	1483.4	12.8
1171.0	1161.0	3.665	3.579	34.286	27.260	32.662	27.251	90.1	17.691	11936.3	1483.7	6.4
1181.0	1170.9	3.506	3.419	34.268	27.261	32.704	27.253	89.6	17.781	12111.6	1483.2	10.0
1191.0	1180.8	3.372	3.286	34.257	27.266	32.758	27.257	89.0	17.870	12287.7	1482.7	7.0
1201.0	1190.6	3.516	3.428	34.287	27.276	32.809	27.268	88.4	17.959	12464.7	1483.6	5.6
1211.0	1200.5	3.500	3.509	34.311	27.287	32.863	27.279	87.7	18.047	12642.5	1484.1	8.9
1221.0	1210.4	3.565	3.475	34.315	27.294	32.916	27.286	87.1	18.134	12821.2	1484.1	.0

STATION 98 LAT 65 - 58.0 S LONG 50 - 59.4 W BOTTOM 3498.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10ee6/Sec2
1.0	1.0	19.579	19.579	34.495	24.442	24.446	24.442	948.0	.035	.0	1520.3	0
11.0	11.0	20.884	20.882	35.816	24.916	24.983	24.915	903.3	376	2.1	1523.6	867.0
22.0	20.9	20.425	20.421	35.833	25.286	25.376	25.285	888.4	.664	7.3	1524.6	470.8
31.0	30.9	20.466	20.460	35.123	25.492	25.625	25.490	249.2	.921	15.2	1525.3	55.1
41.0	40.8	20.323	20.315	35.215	25.606	25.783	25.604	238.8	1.167	25.6	1525.1	187.4
51.0	50.8	19.957	19.947	35.259	25.738	25.958	25.735	226.7	1.398	38.3	1524.3	90.7
61.0	60.7	19.402	19.391	35.213	25.849	26.112	25.846	216.5	1.619	50.4	1522.9	51.5
71.0	70.7	19.078	19.065	35.174	25.903	26.210	25.900	211.7	1.833	70.5	1522.1	88.0
81.0	80.6	18.842	18.828	35.110	25.966	26.317	25.962	206.1	2.042	89.8	1521.0	55.8
91.0	90.5	18.265	18.249	35.065	26.019	26.414	26.015	201.8	2.246	111.1	1520.0	24.1
101.0	100.5	18.024	18.007	35.042	26.070	26.508	26.065	198.9	2.446	134.5	1519.5	41.2
111.0	110.4	17.827	17.808	35.019	26.102	26.584	26.097	194.2	2.641	159.7	1519.0	44.4
121.0	120.4	17.616	17.596	35.008	26.141	26.667	26.136	190.8	2.834	187.0	1518.5	24.8
131.0	130.3	17.487	17.415	35.980	26.187	26.787	26.182	188.6	3.024	216.1	1518.2	31.2
141.0	140.2	17.258	17.234	35.961	26.197	26.811	26.191	186.2	3.211	247.1	1517.8	24.8
151.0	150.2	17.224	17.198	35.958	26.207	26.864	26.201	185.6	3.397	279.9	1517.8	8.4
161.0	160.1	17.108	17.076	35.942	26.220	26.921	26.214	184.6	3.582	314.6	1517.6	22.8
171.0	170.1	16.760	16.732	35.877	26.252	26.998	26.245	181.9	3.766	351.1	1516.7	38.0
181.0	180.0	16.586	16.556	35.841	26.271	27.060	26.264	180.4	3.947	389.4	1516.2	21.7
191.0	189.9	16.423	16.392	35.813	26.288	27.117	26.276	179.5	4.127	429.5	1515.9	1.8
201.0	199.9	16.209	16.176	35.774	26.303	27.181	26.296	177.9	4.306	471.4	1515.4	20.2
211.0	209.8	16.070	16.036	35.757	26.322	27.245	26.315	176.4	4.483	515.1	1515.1	10.2
221.0	219.7	15.948	15.913	35.739	26.337	27.304	26.329	175.3	4.659	560.5	1514.9	21.9
231.0	229.7	15.754	15.717	35.699	26.351	27.362	26.343	174.2	4.834	607.7	1514.4	48.8
241.0	239.6	15.544	15.507	35.664	26.372	27.427	26.363	172.5	5.007	656.5	1513.8	4.3
251.0	249.5	15.368	15.319	35.632	26.389	27.489	26.381	171.1	5.178	707.1	1513.4	.8
261.0	259.5	15.196	15.155	35.600	26.401	27.545	26.392	170.3	5.349	759.4	1513.0	10.6
271.0	269.4	15.085	14.994	35.571	26.414	27.603	26.405	169.2	5.519	813.4	1512.6	21.0
281.0	279.3	14.701	14.659	35.514	26.444	27.679	26.435	166.6	5.687	869.0	1511.6	-.9
291.0	289.3	14.687	14.568	35.502	26.449	27.728	26.439	166.4	5.858	926.3	1511.6	17.7
301.0	299.2	14.181	14.137	35.416	26.490	27.806	26.471	163.5	6.018	985.2	1510.2	36.8
311.0	309.1	13.880	13.835	35.369	26.508	27.879	26.490	161.0	6.181	1045.8	1509.3	14.2
321.0	319.1	13.780	13.734	35.357	26.543	27.959	26.523	157.9	6.340	1108.0	1509.2	35.0
331.0	329.0	13.638	13.590	35.371	26.561	28.021	26.551	156.5	6.497	1171.7	1508.8	14.9
341.0	338.9	13.548	13.500	35.364	26.574	28.079	26.564	155.5	6.653	1236.9	1508.7	2.9
351.0	348.8	13.406	13.356	35.338	26.583	28.138	26.573	154.8	6.808	1303.8	1508.4	16.7
361.0	358.8	13.185	13.134	35.304	26.602	28.197	26.591	153.2	6.963	1372.1	1507.7	28.2
371.0	368.7	13.071	13.020	35.295	26.618	28.259	26.608	151.8	7.115	1442.0	1507.5	20.2
381.0	378.6	13.009	12.956	35.306	26.629	28.324	26.629	150.1	7.266	1513.3	1507.5	11.2
391.0	388.5	12.860	12.796	35.274	26.647	28.377	26.636	149.5	7.416	1586.2	1507.1	8.7
401.0	398.5	12.770	12.715	35.264	26.655	28.431	26.644	148.9	7.565	1660.5	1507.0	4.9
411.0	408.4	12.356	12.299	35.181	26.672	28.496	26.661	147.3	7.713	1736.3	1506.6	4.5
421.0	418.3	12.067	12.011	35.120	26.681	28.551	26.670	146.5	7.860	1813.6	1504.7	11.8
431.0	428.2	11.755	11.699	35.059	26.698	28.609	26.682	145.4	8.006	1892.3	1503.7	8.9
441.0	438.1	11.598	11.536	35.032	26.702	28.665	26.691	144.6	8.151	1972.4	1503.3	16.2
451.0	448.1	11.346	11.289	34.988	26.714	28.723	26.708	143.5	8.295	2054.0	1502.5	31.1
461.0	458.0	10.711	10.654	34.886	26.738	28.794	26.723	141.8	8.437	2137.0	1500.3	24.2
471.0	467.9	10.215	10.159	34.792	26.752	28.872	26.738	140.3	8.577	2221.4	1498.6	27.1
481.0	477.8	9.988	9.932	34.770	26.764	28.941	26.775	136.2	8.714	2307.1	1497.9	34.5
491.0	487.7	9.669	9.612	34.727	26.805	29.010	26.795	134.2	8.849	2394.2	1496.8	22.5
501.0	497.7	9.405	9.348	34.695	26.823	29.076	26.814	132.4	8.982	2482.7	1496.0	14.9
511.0	507.6	9.087	9.030	34.652	26.841	29.142	26.832	130.6	9.114	2572.4	1494.9	6.8
521.0	517.5	8.880	8.773	34.622	26.858	29.207	26.849	128.9	9.244	2663.4	1494.1	12.9
531.0	527.4	8.520	8.463	34.580	26.874	29.272	26.865	127.2	9.371	2755.7	1493.0	21.1
541.0	537.3	8.082	7.976	34.515	26.897	29.346	26.888	124.7	9.497	2849.2	1491.2	22.2
551.0	547.2	7.755	7.699	34.482	26.912	29.410	26.904	123.1	9.621	2944.0	1490.3	26.3
561.0	557.1	7.433	7.377	34.442	26.927	29.474	26.919	121.4	9.743	3039.9	1489.2	15.2
571.0	567.1	7.232	7.176	34.425	26.941	29.536	26.933	120.0	9.864	3137.1	1488.5	15.2
581.0	577.0	7.139	7.083	34.425	26.955	29.596	26.947	118.8	9.983	3235.5	1488.3	4.1
591.0	586.9	6.963	6.907	34.413	26.970	29.659	26.962	117.3	10.101	3335.0	1487.8	7.3
601.0	596.8	6.624	6.568	34.372	26.983	29.722	26.976	115.7	10.218	3435.7	1486.5	20.0
611.0	606.7	6.295	6.241	34.348	26.998	29.782	26.986	114.5	10.333	3537.5	1485.8	19.9
621.0	616.6	6.194	6.139	34.330	27.006	29.842	26.998	113.3	10.447	3640.5	1485.1	15.8
631.0	626.5	6.099	6.043	34.325	27.014	29.898	27.007	112.4	10.559	3744.5	1484.9	21.0
641.0	636.4	5.986	5.929	34.317	27.022	29.958	27.015	111.7	10.671	3849.7	1484.6	.7
651.0	646.3	5.913	5.856	34.309	27.025	30.002	27.018	111.4	10.783	3956.0	1484.4	1.2
661.0	656.2	5.797	5.739	34.304	27.036	30.060	27.029	110.4	10.894	4063.4	1484.1	14.8
671.0	666.1	5.791	5.733	34.317	27.046	30.116	27.039	109.5	11.003	4171.8	1484.3	-.7
681.0	676.1	5.702	5.644	34.310	27.052	30.169	27.045	108.9	11.113	4281.4	1484.1	14.9
691.0	686.0	5.849	5.788	34.349	27.065	30.225	27.058	108.1	11.221	4392.0	1484.9	13.0
701.0	695.9	5.741	5.680	34.340	27.072	30.278	27.064	107.4	11.329	4503.7	1484.6	4.4
711.0	705.8	5.604	5.544	34.292	27.074	30.332	27.067	106.8	11.436	4616.4	1483.3	6.2
721.0	715.7	5.256	5.196	34.272	27.076	30.383	27.069	106.5	11.543	4730.2	1482.9	2.0
731.0	725.6	5.184	5.074	34.264	27.083	30.438	27.076	105.7	11.649	4845.0	1482.5	7.4
741.0	735.5	5.080	5.019	34.265	27.091	30.492	27.084	105.0	11.754	4960.9	1482.5	12.3
751.0	745.4	5.063	4.991	34.265	27.094	30.541	27.087	104.8	11.859	5077.8	1482.5	-1.8
761.0	755.3	4.975	4.914	34.261	27.099	30.598	27.092	104.2	11.964	5195.7	1482.4	25.1
771.0	765.2	5.067	4.994	34.280	27.105	30.648	27.098	103.9	12.068	5314.7	1482.9	7.6
781.0	775.1	4.982	4.819	34.260	27.109	30.698	27.102	103.3	12.171	5434.7	1482.3	8
791.0	785.0	4.795	4.732	34.258	27.114	30.748	27.107	102.8	12.274	5555.7	1482.1	1.1
801.0	794.9	4.751	4.687	34.254	27.119	30.800	27.112	102.4	12.377	5677.7	1482.1	13.2
811.0	804.8	4.727	4.662	34.257	27.124	30.851	27.117	101.9	12.479	5800.7	1482.2	.3
821.0	814.7	4.723	4.658	34.258	27.125	30.898	27.118	101.9	12.581	5924.8	1482.3	4.1
831.0	824.6	4.667	4.601	34.256	27.131	30.951	27.124	101.4	12.682	6049.8	1482.2	5.2
841.0	834.5	4.561	4.495	34.253	27.140	31.007	27.133	100.5	12.783	6175.8	1482.0	8.1
851.0	844.4	4.566	4.499	34.259	27.144	31.056	27.136	100.2	12.884	6302.8	1482.1	7.6
861.0	854.3	4.571	4.503	34.263	27.147	31.105	27.139	100.0	12.984	6430.8	1482.3	5.4
871.0	864.2	4.588	4.569	34.286	27.158	31.160	27.150	99.3	13.083	6559.8	1482.8	10.5
881.0	874.1	4.708	4.637	34.306	27.166	31.212	27.158	98.7	13.183	6689.8	1483.3	2.0
891.0	884.0	4.642	4.571	34.310	27.176	31.269	27.168	97.8	13.281	6820.7	1483.2	9.1
901.0	893.8	4.426	4.356	34.295	27.188	31.331	27.181	96.8	13.378	6952.6	1482.4	11.6
911.0	903.7	4.007	3.939	34.251	27.198	31.395	27.189	94.7	13.473	7085.4	1480.8	5.0
921.0	913.6	3.872	3.804	34.236	27.197	31.445	27.190	94.3	13.568	7219.2	1480.4	1.7
931.0	923.5	3.880	3.761	34.238	27.200	31.496	27.194	94.0	13.662	7353.9	1480.4	3.4
941.0	933.4	3.786	3.717	34.236	27.207	31.549	27.200	93.4	13.756	7489.5	1480.3	4.5
951.0	943.3	3.782	3.698	34.245	27.216	31.604	27.210	92.6	13.849	7626.0	1480.4	12.3
961.0	953.2	3.744	3.674	34.249	27.222	31.656	27.215	92.1	13.941	7763.4	1480.5	7.8
971.0	963.1	3.719	3.649	34.252	27.227	31.707	27.220	91.6	14.033	7901.8	1480.6	4.8
981.0	973.0	3.689	3.618	34.255	27.232	31.758	27.225	91.2	14.124	8041.0	1480.6	8.2
991.0	982.9	3.588	3.517	34.252	27.239	31.814	27.232	90.3	14.215	8181.1	1480.3	10.2

STATION 98 LAT 85 - 58.0 S LONG 50 - 59.4 W BOTTOM 8498.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/Sec2	M/S	10**6/Sec2
1001.0	992.8	3.601	3.528	34.268	27.247	31.867	27.240	89.7	14.305	8822.2	1480.6	6.2
1011.0	1002.6	3.619	3.546	34.276	27.256	31.920	27.248	89.1	14.346	8464.0	1480.8	13.1
1021.0	1012.5	3.478	3.405	34.265	27.260	31.975	27.253	88.3	14.488	8806.8	1480.4	4.1
1031.0	1022.4	3.410	3.337	34.262	27.265	32.027	27.258	87.8	14.572	8750.5	1480.3	18.1
1041.0	1032.3	3.341	3.267	34.256	27.266	32.076	27.259	87.6	14.669	8896.0	1480.1	4.2
1051.0	1042.2	3.288	3.209	34.253	27.269	32.126	27.262	87.2	14.747	9040.8	1480.0	2.5
1061.0	1052.1	3.265	3.191	34.253	27.271	32.174	27.264	87.1	14.834	9186.5	1480.1	7.7
1071.0	1062.0	3.214	3.139	34.256	27.279	32.229	27.272	86.3	14.920	9333.6	1480.1	2.6
1081.0	1071.9	3.184	3.109	34.258	27.283	32.279	27.276	85.9	15.006	9481.5	1480.1	6.2
1091.0	1081.7	3.166	3.090	34.260	27.286	32.329	27.279	85.6	15.092	9630.2	1480.2	10.5
1101.0	1091.6	3.137	3.060	34.267	27.295	32.384	27.288	84.8	15.177	9779.8	1480.3	5.2
1111.0	1101.5	3.096	3.019	34.269	27.300	32.436	27.293	84.3	15.262	9980.3	1480.3	4.0
1121.0	1111.4	3.179	3.100	34.290	27.310	32.489	27.302	83.7	15.346	10081.5	1480.8	9.8
1131.0	1121.3	3.206	3.126	34.304	27.318	32.542	27.311	83.1	15.429	10233.8	1481.1	6.7
1141.0	1131.2	3.172	3.092	34.305	27.323	32.596	27.315	82.6	15.512	10386.4	1481.1	5.3
1151.0	1141.0	3.178	3.098	34.314	27.328	32.644	27.321	82.2	15.596	10540.1	1481.3	7.6
1161.0	1150.9	3.168	3.088	34.322	27.336	32.698	27.328	81.5	15.676	10694.6	1481.5	5.3
1171.0	1160.8	3.146	3.064	34.325	27.341	32.749	27.333	81.1	15.758	10849.9	1481.5	2.4
1181.0	1170.7	3.135	3.052	34.326	27.343	32.796	27.335	80.9	15.839	11006.0	1481.7	3.3
1191.0	1180.6	3.090	3.007	34.329	27.348	32.849	27.340	80.4	15.919	11162.9	1481.6	11.6
1201.0	1190.4	3.080	2.996	34.337	27.356	32.903	27.349	79.8	15.999	11320.5	1481.8	9.4
1209.0	1198.4	3.083	2.998	34.341	27.359	32.915	27.351	79.4	16.015	11352.1	1481.8	0

STATION 99 LAT 35 - 49.5 S LONG 51 - 27.0 W BOTTOM 3020.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	18.527	18.527	33.848	23.875	23.879	23.875	402.0	.040	.0	1516.1	.0
11.0	11.0	18.864	18.863	33.722	24.208	24.256	24.208	370.6	.438	2.4	1516.2	625.8
21.0	20.9	17.434	17.431	33.463	24.233	24.325	24.232	368.5	.804	8.6	1518.3	186.8
31.0	30.9	18.510	18.506	32.998	24.665	24.802	24.664	327.5	1.152	18.4	1500.5	288.5
41.0	40.8	13.002	12.997	33.252	25.040	25.228	25.039	292.1	1.462	31.4	1498.4	179.7
51.0	50.8	14.681	14.673	34.121	25.366	25.591	25.364	261.5	1.748	47.4	1506.1	299.1
61.0	60.7	13.885	13.877	34.102	25.622	25.893	25.620	237.3	1.998	66.0	1502.0	324.7
71.0	70.7	13.869	13.859	34.496	25.827	26.141	25.824	218.3	2.217	87.0	1504.3	294.2
81.0	80.6	14.727	14.715	34.957	26.002	26.359	26.000	202.0	2.424	110.0	1507.8	141.9
91.0	90.6	13.894	13.881	34.779	26.042	26.445	26.039	198.4	2.622	135.1	1505.0	49.4
101.0	100.5	14.011	13.998	34.948	26.145	26.591	26.142	189.0	2.816	162.2	1506.8	129.8
111.0	110.5	12.576	12.561	34.672	26.227	26.720	26.224	181.2	3.002	191.1	1500.8	42.0
121.0	120.4	14.064	14.046	35.155	26.300	26.834	26.296	174.9	3.181	221.8	1506.5	-9.7
131.0	130.3	13.145	13.127	34.959	26.386	26.917	26.383	171.5	3.354	254.3	1508.4	31.7
141.0	140.3	13.836	13.816	35.201	26.382	27.005	26.378	167.7	3.524	288.5	1506.2	11.0
151.0	150.2	14.780	14.757	35.510	26.419	27.083	26.414	164.8	3.690	324.3	1509.8	16.3
161.0	160.2	14.701	14.677	35.502	26.431	27.139	26.425	164.0	3.854	361.8	1509.7	15.1
171.0	170.1	14.503	14.477	35.464	26.444	27.197	26.439	162.9	4.018	400.9	1509.2	18.7
181.0	180.0	14.336	14.310	35.449	26.460	27.267	26.454	160.8	4.179	441.6	1508.8	7.9
191.0	190.0	14.145	14.117	35.418	26.482	27.324	26.476	159.9	4.340	484.0	1508.8	17.4
201.0	199.9	13.923	13.894	35.381	26.504	27.392	26.498	158.0	4.499	527.9	1507.7	34.5
211.0	209.8	13.528	13.498	35.323	26.543	27.475	26.536	154.5	4.656	573.3	1506.5	57.5
221.0	219.8	12.882	12.852	35.227	26.599	27.579	26.588	149.2	4.807	620.3	1504.4	85.5
231.0	229.7	12.279	12.249	35.136	26.648	27.675	26.642	144.6	4.954	668.8	1502.4	87.9
241.0	239.6	11.919	11.888	35.086	26.678	27.751	26.672	141.8	5.096	718.7	1501.2	3.1
251.0	249.6	11.798	11.761	35.066	26.686	27.804	26.680	141.2	5.238	770.0	1500.9	37.2
261.0	259.5	11.308	11.275	35.004	26.729	27.895	26.723	137.2	5.377	822.7	1499.3	39.5
271.0	269.4	11.215	11.181	34.993	26.738	27.948	26.732	136.6	5.514	876.8	1499.1	11.9
281.0	279.3	10.936	10.901	34.953	26.757	28.014	26.751	134.9	5.650	932.2	1498.3	20.9
291.0	289.3	10.586	10.501	34.900	26.787	28.091	26.781	132.0	5.784	988.9	1496.9	49.7
301.0	299.2	10.096	10.061	34.838	26.816	28.167	26.810	129.3	5.915	1047.0	1495.4	26.4
311.0	309.1	9.830	9.794	34.790	26.823	28.221	26.817	128.6	6.044	1106.4	1494.6	13.6
321.0	319.0	9.082	9.046	34.654	26.840	28.289	26.835	126.7	6.172	1167.0	1491.8	37.7
331.0	329.0	8.854	8.818	34.638	26.864	28.359	26.858	124.5	6.297	1228.9	1491.1	4.1
341.0	338.9	8.540	8.504	34.598	26.880	28.423	26.874	122.9	6.421	1292.0	1490.0	22.8
351.0	348.8	8.238	8.202	34.559	26.897	28.488	26.892	121.3	6.543	1356.3	1489.0	11.2
361.0	358.7	8.088	8.049	34.540	26.905	28.542	26.900	120.6	6.663	1421.8	1488.5	8.7
371.0	368.7	7.776	7.739	34.500	26.920	28.605	26.915	119.1	6.783	1488.5	1487.5	19.0
381.0	378.6	7.448	7.410	34.456	26.938	28.666	26.927	117.8	6.902	1556.4	1486.8	18.8
391.0	388.5	7.066	7.029	34.412	26.952	28.724	26.947	115.8	7.019	1625.4	1484.9	24.8
401.0	398.4	6.812	6.774	34.389	26.968	28.798	26.963	114.2	7.138	1695.6	1484.0	8.9
411.0	408.3	6.718	6.681	34.368	26.976	28.858	26.971	113.5	7.247	1767.0	1483.8	4.8
421.0	418.3	6.607	6.569	34.351	26.989	28.912	26.984	112.3	7.360	1839.4	1483.5	19.9
431.0	428.2	6.458	6.414	34.362	26.996	28.965	26.990	111.8	7.473	1913.0	1483.1	20.3
441.0	438.1	6.200	6.161	34.330	27.008	29.021	26.998	110.9	7.584	1987.6	1482.2	17.5
451.0	448.0	6.082	6.043	34.319	27.009	29.074	27.004	110.4	7.694	2063.4	1481.9	5.8
461.0	457.9	6.008	5.968	34.314	27.015	29.126	27.010	109.9	7.805	2140.2	1481.7	1.5
471.0	467.8	5.940	5.900	34.309	27.019	29.177	27.014	109.5	7.914	2218.2	1481.6	8.4
481.0	477.8	5.749	5.709	34.299	27.028	29.234	27.023	108.6	8.023	2297.2	1481.0	4.6
491.0	487.7	5.643	5.602	34.278	27.032	29.284	27.027	108.3	8.132	2377.3	1480.7	4.1
501.0	497.6	5.584	5.542	34.273	27.035	29.334	27.030	108.0	8.240	2458.4	1480.6	8.6
511.0	507.5	5.385	5.343	34.254	27.044	29.391	27.039	107.1	8.348	2540.6	1479.9	13.8
521.0	517.4	5.338	5.295	34.254	27.050	29.443	27.045	106.6	8.454	2623.9	1479.9	3.9
531.0	527.3	5.206	5.162	34.244	27.057	29.498	27.052	105.8	8.560	2708.3	1479.5	6.0
541.0	537.2	5.126	5.082	34.235	27.060	29.548	27.055	105.6	8.666	2793.6	1479.3	3.4
551.0	547.2	5.144	5.099	34.241	27.062	29.595	27.057	105.5	8.772	2880.1	1479.6	-1.1
561.0	557.1	5.060	5.015	34.234	27.066	29.646	27.061	105.1	8.877	2967.5	1479.4	5.6
571.0	567.0	4.982	4.917	34.222	27.068	29.696	27.063	104.9	8.982	3056.0	1479.1	7.0
581.0	576.9	4.894	4.848	34.219	27.074	29.748	27.068	104.4	9.087	3145.6	1479.0	1.5
591.0	586.8	4.796	4.750	34.210	27.078	29.799	27.072	104.0	9.191	3236.1	1478.8	5.8
601.0	596.7	4.714	4.667	34.205	27.083	29.852	27.078	103.5	9.295	3327.7	1478.6	14.2
611.0	606.6	4.632	4.585	34.201	27.088	29.904	27.083	103.0	9.398	3420.3	1478.4	2.8
621.0	616.5	4.630	4.582	34.205	27.092	29.953	27.086	102.8	9.501	3513.9	1478.6	6.1
631.0	626.4	4.626	4.577	34.210	27.098	30.003	27.091	102.5	9.603	3608.6	1478.7	5.7
641.0	636.3	4.598	4.544	34.208	27.099	30.052	27.093	102.3	9.706	3704.2	1478.7	-.8
651.0	646.2	4.576	4.526	34.212	27.104	30.103	27.098	101.9	9.808	3800.9	1478.8	11.6
661.0	656.1	4.562	4.501	34.216	27.110	30.155	27.104	101.4	9.910	3898.6	1478.9	3.6
671.0	666.1	4.615	4.568	34.231	27.115	30.205	27.109	101.1	10.011	3997.2	1479.4	2.1
681.0	676.0	4.642	4.589	34.240	27.119	30.255	27.113	100.9	10.112	4096.9	1479.6	2.8
691.0	685.9	4.588	4.529	34.237	27.123	30.306	27.118	100.5	10.213	4197.5	1479.6	11.6
701.0	695.8	4.566	4.511	34.237	27.125	30.354	27.119	100.4	10.313	4299.2	1479.7	2.4
711.0	705.7	4.549	4.494	34.238	27.128	30.402	27.122	100.2	10.413	4401.8	1479.8	1.1
721.0	715.6	4.474	4.418	34.235	27.133	30.455	27.127	99.7	10.513	4505.4	1479.6	3.9
731.0	725.5	4.420	4.364	34.235	27.139	30.507	27.133	99.1	10.613	4610.0	1479.5	2.6
741.0	735.4	4.428	4.371	34.241	27.144	30.557	27.138	98.8	10.711	4715.6	1479.7	5.4
751.0	745.3	4.388	4.329	34.242	27.149	30.609	27.143	98.4	10.810	4822.2	1479.7	3.9
761.0	755.2	4.258	4.200	34.229	27.151	30.660	27.145	98.0	10.908	4929.7	1479.3	1.3
771.0	765.1	4.184	4.097	34.218	27.154	30.710	27.148	97.6	11.006	5038.2	1479.1	9.1
781.0	775.0	4.180	4.072	34.225	27.162	30.765	27.156	96.9	11.108	5147.6	1479.1	7.6
791.0	784.9	4.044	3.985	34.219	27.167	30.817	27.161	96.4	11.200	5258.0	1478.9	5.1
801.0	794.8	3.997	3.938	34.221	27.173	30.869	27.167	95.8	11.296	5369.8	1478.9	6.5
811.0	804.7	3.987	3.907	34.224	27.179	30.922	27.172	95.8	11.392	5481.6	1478.9	8.2
821.0	814.6	3.884	3.824	34.221	27.185	30.975	27.179	94.7	11.487	5594.9	1478.8	10.1
831.0	824.5	3.841	3.781	34.224	27.191	31.028	27.185	94.1	11.581	5709.0	1478.7	3.7
841.0	834.4	3.802	3.741	34.225	27.198	31.080	27.190	93.6	11.675	5824.1	1478.7	2.9
851.0	844.3	3.727	3.665	34.220	27.200	31.131	27.194	93.2	11.768	5940.1	1478.6	9.8
861.0	854.2	3.648	3.587	34.218	27.205	31.184	27.199	92.6	11.861	6057.0	1478.4	8.6
871.0	864.1	3.695	3.622	34.231	27.212	31.236	27.206	92.1	11.954	6174.8	1478.7	3.7
881.0	874.0	3.672	3.598	34.237	27.219	31.289	27.212	91.5	12.045	6293.6	1478.9	6.0
891.0	883.9	3.585	3.521	34.234	27.225	31.342	27.218	90.9	12.137	6413.2	1478.7	2.6
901.0	893.7	3.529	3.464	34.236	27.232	31.397	27.226	90.1	12.227	6533.7	1478.6	7.2
911.0	903.6	3.564	3.499	34.247	27.238	31.448	27.232	89.7	12.317	6655.1	1478.9	10.4
921.0	913.5	3.580	3.514	34.253	27.248	31.503	27.242	88.9	12.407	6777.4	1479.2	6.8
931.0	923.4	3.552	3.486	34.257	27.255	31.556	27.248	88.3	12.495	6900.6	1479.2	6.1
941.0	933.3	3.478	3.412	34.257	27.258	31.608	27.252	87.8	12.583	7024.6	1478.8	11.2
951.0	943.2	3.372	3.306	34.253	27.261	31.658	27.254	87.5	12.671	7149.5	1478.8	6.4
961.0	953.1	3.332	3.265	34.253	27.264	31.709	27.258	87.1	12.758	7275.3	1478.8	5.2
971.0	963.0	3.378	3.308	34.265	27.270	31.759	27.264	86.8	12.845	7401.9	1479.1	6.0
981.0	972.9	3.319	3.250	34.268	27.274	31.810	27.268	86.3	12.932	7529.4	1479.1	1.8
991.0	982.8	3.309	3.240	34.264	27.275	31.857	27.269	86.3	13.018	7657.7	1479.2	4.0

STATION 99 LAT 55 - 49.5 S LONG 51 - 27.0 W BOTTOM 3020.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Km2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3 *	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10mm6/Sec2
1001.0	992.7	3.281	3.162	34.268	27.282	31.912	27.276	85.5	13.104	7705.8	1479.0	6.1
1011.0	1002.5	3.328	3.262	34.284	27.290	31.963	27.288	85.1	13.199	7916.8	1479.6	6.8
1021.0	1012.4	3.288	3.191	34.288	27.299	32.019	27.292	84.2	13 274	8047.6	1479.5	13.2
1031.0	1022.3	3.309	3.286	34.306	27.309	32.074	27.303	83.4	13.357	8179.3	1479.9	11.0
1041.0	1032.2	3.309	3.225	34.333	27.322	32.130	27 315	82.5	13.440	8311.8	1480.5	2.5
1051.0	1042.1	3.335	3.281	34.335	27.330	32.185	27.323	81.7	13.522	8445.0	1480.4	10.4
1061.0	1052.0	3.335	3.280	34.342	27.336	32.236	27.329	81.2	13.604	8579.1	1480.5	11.9
1071.0	1061.9	3.291	3.215	34.340	27.344	32.292	27.337	80.4	13.686	8714.0	1480.5	9.2
1081.0	1071.7	3.286	3.190	34.340	27.347	32.341	27.340	80.1	13.765	8849.6	1480.6	4.7
1091.0	1081.6	3.252	3.175	34.362	27.351	32.391	27.344	79.8	13.845	8986.1	1480.7	9.0
1101.0	1091.5	3.156	3.079	34.348	27.350	32.446	27.351	79.0	13.924	9123.3	1480.5	8.2
1111.0	1101.4	3.151	3.078	34.356	27.356	32.498	27.357	78.4	14.008	9261.3	1480.6	4.2
1121.0	1111.3	3.129	3.051	34.356	27.356	32.546	27.359	78.3	14.081	9400.1	1480.7	2.4
1131.0	1121.2	3.128	3.049	34.363	27.372	32.597	27.364	77.8	14.159	9539.6	1480.9	0
1141.0	1131.0	3.134	3.054	34.370	27.377	32.649	27.370	77.4	14.237	9679.9	1481.0	6.8
1151.0	1140.9	3.128	3.047	34.379	27.385	32.702	27.377	76.8	14.314	9821.0	1481.2	5.7
1161.0	1150.8	3.074	2.994	34.377	27.388	32.752	27.381	76.3	14.391	9962.8	1481.1	5.2
1171.0	1160.7	3.086	2.988	34.376	27 391	32.802	27.384	76.0	14.467	10105.3	1481.1	3.1
1181.0	1170.6	3.022	2.940	34.380	27.396	32.853	27.389	75.6	14.543	10248.6	1481.2	7.7
1191.0	1180.4	3.041	2.958	34.389	27.401	32.903	27.396	75.3	14.618	10392.6	1481.5	7.5
1201.0	1190.3	3.037	2.954	34.397	27.408	32.956	27.400	74.7	14.698	10537.4	1481.7	.0

STATION 100 LAT 35 - 42.8 S LONG 51 - 59.8 W BOTTOM 2825.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	M**2
DB	M	C	C	O/OO	KG/M**3	KG/M**3	KG/M**3	M**3/KG	J/KG	M**3/SEC**2	M/S	10**6/SEC**2
1.0	1.0	18.046	18.045	33.600	24.190	24.194	24.190	372.0	.037	.0	1515.0	.0
11.0	11.0	18.064	18.062	33.625	24.208	24.255	24.207	370.6	.409	2.2	1515.2	148.4
21.0	20.9	18.313	18.309	35.181	25.335	25.427	25.334	268.7	.749	8.1	1518.0	1082.1
31.0	30.9	18.722	18.718	35.817	25.719	25.854	25.718	227.5	.993	16.8	1520.0	259.4
41.0	40.8	18.049	18.042	35.885	25.902	26.080	25.901	210.5	1.210	27.7	1518.8	91.0
51.0	50.8	15.615	15.607	35.212	26.001	26.225	25.999	201.8	1.415	40.8	1510.4	182.0
61.0	60.7	13.048	13.035	34.698	26.152	26.428	26.151	197.0	1.608	55.8	1501.6	28.8
71.0	70.7	12.724	12.714	34.699	26.171	26.467	26.169	195.4	1.795	72.7	1500.6	100.8
81.0	80.6	14.182	14.170	35.181	26.292	26.649	26.289	174.5	1.974	91.5	1506.8	38.1
91.0	90.5	15.168	15.154	35.531	26.348	26.748	26.345	169.7	2.145	112.0	1510.1	22.2
101.0	100.5	15.331	15.316	35.638	26.395	26.838	26.391	165.6	2.313	134.1	1510.9	15.1
111.0	110.4	15.328	15.306	35.658	26.412	26.900	26.409	164.2	2.477	157.9	1511.0	14.1
121.0	120.4	15.311	15.292	35.666	26.421	26.952	26.417	163.7	2.641	183.4	1511.2	12.7
131.0	130.3	15.225	15.204	35.649	26.427	27.002	26.422	163.5	2.805	210.4	1511.0	4.5
141.0	140.2	15.098	15.072	35.620	26.435	27.054	26.430	163.0	2.968	239.1	1510.7	18.6
151.0	150.2	14.827	14.805	35.569	26.454	27.118	26.449	161.5	3.131	269.4	1510.0	30.2
161.0	160.1	14.621	14.597	35.531	26.470	27.179	26.465	160.2	3.291	301.3	1509.5	5.0
171.0	170.0	14.498	14.488	35.512	26.484	27.236	26.478	159.2	3.451	334.8	1509.2	16.7
181.0	180.0	14.457	14.480	35.515	26.494	27.291	26.488	158.6	3.610	369.9	1509.2	20.0
191.0	189.9	14.052	14.024	35.440	26.523	27.365	26.517	156.0	3.767	406.5	1508.0	28.8
201.0	199.8	13.765	13.736	35.388	26.539	27.427	26.533	154.6	3.923	444.7	1507.2	80.2
211.0	209.8	13.478	13.448	35.340	26.566	27.499	26.559	152.3	4.077	484.5	1506.3	81.5
221.0	219.7	13.309	13.277	35.327	26.591	27.569	26.584	150.2	4.228	525.7	1505.9	7.9
231.0	229.6	13.081	13.049	35.282	26.602	27.625	26.595	149.3	4.378	568.4	1505.3	12.2
241.0	239.6	12.618	12.580	35.188	26.623	27.698	26.617	147.3	4.526	612.7	1503.7	49.6
251.0	249.5	12.623	12.589	35.207	26.636	27.750	26.629	146.4	4.673	658.3	1503.9	5.8
261.0	259.4	12.552	12.517	35.197	26.642	27.801	26.635	146.1	4.819	705.5	1503.9	12.3
271.0	269.4	12.599	12.562	35.228	26.654	27.856	26.646	145.3	4.965	754.0	1504.2	24.5
281.0	279.3	12.341	12.303	35.170	26.668	27.911	26.656	144.6	5.110	804.1	1503.4	11.1
291.0	289.2	11.905	11.867	35.046	26.690	27.985	26.682	142.1	5.253	855.5	1502.0	15.6
301.0	299.1	11.564	11.525	35.008	26.705	28.047	26.698	140.6	5.394	908.3	1500.9	38.2
311.0	309.1	11.258	11.219	34.977	26.718	28.107	26.711	139.4	5.534	962.6	1499.9	22.6
321.0	319.0	10.744	10.704	34.890	26.743	28.179	26.736	137.0	5.672	1018.2	1498.1	22.7
331.0	328.9	10.588	10.499	34.861	26.758	28.240	26.751	135.8	5.808	1075.2	1497.5	12.8
341.0	338.8	10.381	10.340	34.837	26.766	28.295	26.759	135.0	5.943	1133.5	1497.1	11.6
351.0	348.8	9.991	9.950	34.782	26.790	28.357	26.783	132.7	6.077	1193.1	1496.8	18.9
361.0	358.7	9.788	9.742	34.751	26.802	28.424	26.795	131.7	6.209	1254.1	1496.2	18.1
371.0	368.6	9.682	9.619	34.752	26.823	28.491	26.816	129.8	6.340	1316.4	1494.9	35.8
381.0	378.5	9.048	9.007	34.680	26.851	28.570	26.844	126.9	6.468	1379.9	1492.6	14.9
391.0	388.5	8.687	8.646	34.604	26.865	28.631	26.858	125.5	6.594	1444.7	1491.4	5.6
401.0	398.4	8.498	8.456	34.589	26.876	28.690	26.869	124.4	6.719	1510.8	1490.6	16.7
411.0	408.3	8.190	8.148	34.539	26.890	28.751	26.883	123.1	6.843	1578.0	1489.7	13.3
421.0	418.2	7.867	7.825	34.503	26.910	28.820	26.904	121.0	6.965	1646.5	1488.6	44.4
431.0	428.1	7.449	7.406	34.447	26.926	28.888	26.920	119.8	7.086	1716.2	1487.1	14.3
441.0	438.1	6.973	6.931	34.392	26.949	28.959	26.944	116.8	7.208	1787.1	1486.8	18.8
451.0	448.0	6.646	6.605	34.366	26.965	29.024	26.959	115.1	7.319	1859.1	1484.2	27.9
461.0	457.9	6.476	6.435	34.335	26.971	29.077	26.966	114.5	7.434	1932.2	1483.6	10.0
471.0	467.8	6.191	6.149	34.309	26.987	29.142	26.982	112.8	7.548	2006.5	1482.6	19.5
481.0	477.7	6.036	5.994	34.295	26.998	29.199	26.991	111.9	7.660	2081.9	1482.1	7.4
491.0	487.6	5.878	5.836	34.285	27.009	29.259	27.003	110.7	7.771	2158.4	1481.7	14.9
501.0	497.6	5.791	5.748	34.278	27.014	29.310	27.008	110.3	7.882	2236.0	1481.5	4.5
511.0	507.5	5.718	5.675	34.272	27.018	29.361	27.013	109.9	7.992	2314.7	1481.3	8.8
521.0	517.4	5.640	5.596	34.267	27.023	29.413	27.018	109.4	8.101	2394.5	1481.2	12.6
531.0	527.3	5.489	5.445	34.259	27.036	29.473	27.030	108.2	8.210	2475.3	1480.7	11.6
541.0	537.2	5.419	5.374	34.255	27.041	29.525	27.036	107.7	8.318	2557.2	1480.6	10.6
551.0	547.1	5.317	5.272	34.247	27.047	29.578	27.042	107.2	8.426	2640.2	1480.3	8.9
561.0	557.0	5.179	5.133	34.240	27.058	29.636	27.052	106.1	8.533	2724.3	1479.9	4.5
571.0	566.9	5.146	5.100	34.238	27.060	29.685	27.054	106.0	8.639	2809.4	1479.9	3.9
581.0	576.9	5.072	5.026	34.232	27.063	29.735	27.058	105.6	8.744	2895.5	1479.8	5.5
591.0	586.8	5.027	4.980	34.232	27.069	29.787	27.063	105.2	8.850	2982.7	1479.8	5.2
601.0	596.7	4.994	4.946	34.231	27.072	29.836	27.067	105.0	8.955	3070.9	1479.8	4.6
611.0	606.6	4.949	4.900	34.230	27.076	29.887	27.071	104.6	9.060	3160.1	1479.8	5.0
621.0	616.5	4.906	4.857	34.227	27.079	29.936	27.074	104.4	9.164	3250.4	1479.7	1.8
631.0	626.4	4.817	4.768	34.221	27.084	29.988	27.079	103.9	9.268	3341.7	1479.5	15.4
641.0	636.3	4.780	4.730	34.223	27.090	30.040	27.084	103.4	9.372	3434.1	1479.5	.8
651.0	646.2	4.772	4.721	34.224	27.092	30.088	27.086	103.3	9.475	3527.4	1479.7	3.8
661.0	656.1	4.722	4.670	34.227	27.099	30.142	27.094	102.6	9.578	3621.8	1479.6	4.5
671.0	666.0	4.697	4.645	34.227	27.103	30.192	27.097	102.4	9.681	3717.2	1479.7	2.5
681.0	675.9	4.661	4.608	34.228	27.108	30.244	27.102	101.9	9.783	3813.6	1479.7	5.6
691.0	685.8	4.642	4.588	34.232	27.118	30.294	27.107	101.6	9.884	3911.0	1479.8	-.8
701.0	695.7	4.618	4.564	34.233	27.117	30.344	27.111	101.2	9.986	4009.4	1479.8	4.5
711.0	705.6	4.584	4.479	34.231	27.123	30.398	27.117	100.8	10.087	4108.8	1479.7	1.0
721.0	715.5	4.530	4.474	34.236	27.128	30.449	27.122	100.2	10.187	4209.2	1479.8	2.9
731.0	725.5	4.501	4.445	34.238	27.133	30.499	27.127	99.9	10.287	4310.6	1479.9	1.9
741.0	735.4	4.425	4.368	34.232	27.136	30.550	27.130	99.5	10.387	4412.9	1479.7	.3
751.0	745.3	4.294	4.237	34.223	27.148	30.605	27.137	98.7	10.486	4516.3	1479.3	3.5
761.0	755.2	4.232	4.175	34.219	27.147	30.656	27.141	98.3	10.585	4620.6	1479.2	3.2
771.0	765.1	4.143	4.086	34.212	27.151	30.707	27.145	97.9	10.683	4725.9	1479.0	7.5
781.0	775.0	4.108	4.048	34.210	27.159	30.762	27.153	97.1	10.780	4832.1	1479.0	9.9
791.0	784.9	4.051	3.992	34.220	27.167	30.817	27.161	96.4	10.877	4939.3	1479.0	3.1
801.0	794.8	4.018	3.954	34.224	27.173	30.870	27.167	96.0	10.973	5047.4	1479.0	7.6
811.0	804.7	3.969	3.906	34.223	27.178	30.922	27.172	95.8	11.069	5156.5	1478.9	7.9
821.0	814.6	3.908	3.843	34.223	27.184	30.975	27.178	94.7	11.164	5266.6	1478.8	8.4
831.0	824.4	3.889	3.808	34.225	27.189	31.026	27.183	94.3	11.258	5377.5	1478.9	1.5
841.0	834.3	3.818	3.757	34.223	27.192	31.076	27.186	94.0	11.352	5489.4	1478.8	-1.0
851.0	844.2	3.750	3.688	34.218	27.196	31.126	27.189	93.6	11.446	5602.2	1478.7	9.6
861.0	854.1	3.670	3.609	34.215	27.201	31.180	27.195	93.0	11.540	5716.0	1478.5	12.2
871.0	864.0	3.614	3.552	34.216	27.207	31.233	27.201	92.4	11.632	5830.6	1478.4	3.2
881.0	873.9	3.573	3.510	34.218	27.213	31.285	27.207	91.9	11.725	5946.2	1478.4	7.7
891.0	883.8	3.562	3.499	34.221	27.217	31.338	27.211	91.5	11.816	6062.6	1478.5	8.0
901.0	893.7	3.539	3.475	34.225	27.222	31.387	27.216	91.1	11.907	6180.0	1478.6	4.6
911.0	903.6	3.520	3.456	34.226	27.225	31.436	27.219	90.9	11.998	6298.2	1478.7	7.6
921.0	913.5	3.490	3.426	34.229	27.232	31.490	27.226	90.1	12.089	6417.4	1478.7	8.9
931.0	923.4	3.458	3.397	34.234	27.238	31.542	27.231	89.7	12.179	6537.4	1478.8	1.2
941.0	933.3	3.424	3.357	34.237	27.243	31.593	27.237	89.2	12.268	6658.3	1478.9	.1
951.0	943.2	3.413	3.346	34.239	27.246	31.642	27.239	89.0	12.357	6780.1	1478.9	8.5
961.0	953.1	3.368	3.301	34.240	27.255	31.698	27.248	88.1	12.446	6902.8	1478.9	9.3
971.0	963.0	3.374	3.306	34.252	27.260	31.749	27.253	87.7	12.534	7026.3	1479.1	11.3
981.0	972.9	3.328	3.258	34.257	27.268	31.804	27.261	86.9	12.621	7150.7	1479.1	3.0
991.0	982.7	3.300	3.230	34.271	27.276	31.856	27.269	86.3	12.708	7275.9	1479.4	8.0

STATION 100 LAT 35 - 42.8 S LONG 51 - 50.8 W BOTTOM 2825.0 M DATE 16 NOV 84

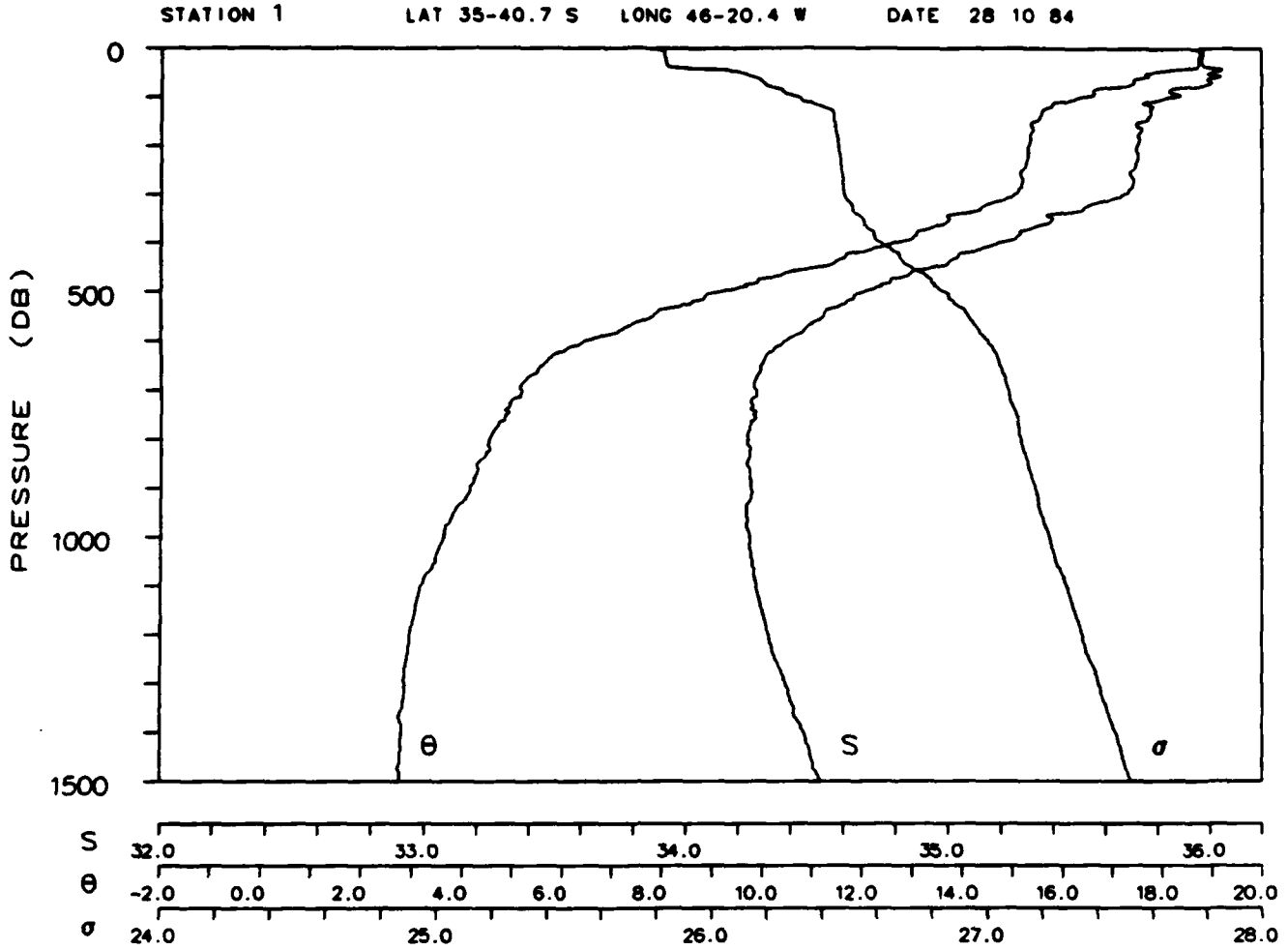
PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10sm6/Sec2
1001.0	992.6	3.219	3.249	34.275	27.269	31.910	27.276	85.6	12.794	7602.0	1479.4	2.7
1011.0	1002.5	3.184	3.253	34.286	27.291	31.963	27.284	85.0	12.879	7529.0	1479.6	5.5
1021.0	1012.4	3.201	3.229	34.291	27.298	32.017	27.291	84.5	12.964	7686.7	1479.7	8.5
1031.0	1022.3	3.265	3.192	34.294	27.304	32.069	27.297	83.9	13.048	7785.3	1479.7	4.8
1041.0	1032.2	3.289	3.196	34.302	27.310	32.121	27.303	83.3	13.132	7914.7	1479.9	5.9
1051.0	1042.1	3.207	3.184	34.298	27.312	32.171	27.305	83.0	13.215	8045.0	1479.8	5.5
1061.0	1052.0	3.137	3.053	34.298	27.317	32.223	27.310	82.4	13.297	8176.0	1479.6	7.4
1071.0	1061.8	3.088	3.012	34.300	27.325	32.279	27.318	81.6	13.379	8307.9	1479.6	9.2
1081.0	1071.7	3.074	2.999	34.305	27.331	32.330	27.324	81.1	13.461	8440.5	1479.7	8.8
1091.0	1081.6	3.070	2.995	34.317	27.340	32.386	27.333	80.3	13.542	8574.0	1479.9	6.5
1101.0	1091.5	3.022	2.946	34.316	27.345	32.438	27.339	79.8	13.622	8708.2	1479.8	5.8
1111.0	1101.4	3.027	2.950	34.324	27.350	32.489	27.343	79.4	13.701	8843.2	1480.0	4.8
1121.0	1111.3	3.041	2.964	34.333	27.356	32.539	27.349	79.0	13.781	8979.0	1480.3	9.1
1131.0	1121.1	2.986	2.908	34.328	27.361	32.592	27.354	78.4	13.859	9115.6	1480.2	1.6
1141.0	1131.0	2.979	2.901	34.337	27.365	32.641	27.357	78.1	13.937	9252.9	1480.3	4.4
1151.0	1140.9	2.984	2.904	34.344	27.370	32.692	27.363	77.7	14.015	9391.0	1480.5	4.2
1161.0	1150.8	2.974	2.894	34.347	27.382	32.749	27.374	76.7	14.098	9529.9	1480.7	8.6
1171.0	1160.7	2.968	2.872	34.361	27.388	32.800	27.379	76.2	14.169	9669.5	1480.8	1.9
1181.0	1170.5	2.964	2.878	34.369	27.393	32.852	27.385	75.7	14.245	9809.8	1481.0	9.5
1191.0	1180.4	2.950	2.868	34.375	27.398	32.908	27.391	75.3	14.320	9950.9	1481.1	5.0
1201.0	1190.3	2.946	2.863	34.380	27.402	32.958	27.395	74.9	14.396	10092.7	1481.3	4.2
1211.0	1200.2	2.927	2.843	34.385	27.409	33.005	27.401	74.4	14.470	10235.3	1481.3	3.9
1215.0	1204.1	2.924	2.840	34.387	27.410	33.025	27.403	74.2	14.500	10292.5	1481.4	.0

STATION 101 LAT 35 - 29.8 S LONG 52 - 31.6 W BOTTOM 646.0 M DATE 16 NOV 84

PRESSURE	DEPTH	TEMP.	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP.VOL.AN	DYN HT	TF	SV	M=2
DB	M	C	C	O/OO	KG/M=3	KG/M=3	KG/M=3	M=3/KG	J/KG	M=3/S=2	M/S	10=6/S=2
1.0	1.0	14.218	14.217	32.989	24.589	24.543	24.589	884.0	.033	.0	1502.4	.0
11.0	11.0	14.024	14.022	34.992	25.099	25.140	25.099	190.6	.303	1.8	1504.8	122.8
21.0	20.9	14.009	14.006	35.297	25.221	25.324	25.221	178.4	.486	5.8	1507.7	9.9
31.0	30.8	14.019	14.014	35.336	25.251	25.367	25.250	176.9	.664	11.5	1508.1	80.4
41.0	40.6	14.079	14.073	35.378	25.292	25.473	25.291	173.3	.839	19.0	1508.1	9.8
51.0	50.7	14.017	14.009	35.401	25.306	25.610	25.304	164.7	1.009	29.2	1508.2	102.5
61.0	60.7	14.798	14.788	35.529	25.428	25.696	25.426	161.1	1.171	39.0	1508.4	11.8
71.0	70.6	14.791	14.781	35.539	25.437	25.749	25.434	160.5	1.332	51.4	1508.5	11.7
81.0	80.5	14.653	14.651	35.526	25.455	25.812	25.452	159.1	1.492	65.5	1508.8	28.4
91.0	90.5	14.596	14.591	35.519	25.485	25.886	25.482	158.5	1.651	81.1	1509.2	5.9
101.0	100.4	14.380	14.365	35.482	25.482	25.928	25.479	157.1	1.808	98.8	1507.6	8.5
111.0	110.4	14.341	14.325	35.470	25.489	25.978	25.486	156.8	1.966	117.0	1507.7	5.4
121.0	120.3	14.245	14.227	35.462	25.496	27.030	25.493	156.4	2.122	137.4	1507.5	9.9
131.0	130.2	14.186	14.166	35.461	25.509	27.087	25.505	156.5	2.278	159.2	1507.5	7.0
141.0	140.2	14.125	14.104	35.449	25.513	27.136	25.509	155.4	2.434	182.6	1507.4	14.8
151.0	150.1	13.925	13.900	35.389	25.530	27.197	25.526	154.0	2.588	207.6	1506.5	22.8
161.0	160.0	13.484	13.461	35.223	25.550	27.282	25.545	152.3	2.741	234.1	1505.5	16.7
171.0	170.0	13.326	13.302	35.205	25.569	27.325	25.564	150.8	2.898	262.1	1505.1	14.4
181.0	179.9	13.265	13.240	35.206	25.574	27.375	25.569	150.5	3.044	291.5	1505.1	4.0
191.0	189.9	13.120	13.096	35.277	25.589	27.435	25.584	149.3	3.194	322.5	1504.7	33.4
201.0	199.8	12.885	12.857	35.290	25.611	27.508	25.606	147.4	3.343	355.0	1504.0	10.3
211.0	209.7	12.880	12.801	35.284	25.615	27.551	25.609	147.4	3.490	388.9	1504.0	18.1
221.0	219.6	12.595	12.565	35.194	25.630	27.611	25.624	146.1	3.637	424.8	1503.8	8.4
231.0	229.6	12.516	12.485	35.187	25.641	27.666	25.635	145.4	3.782	461.2	1503.2	9.8
241.0	239.5	12.457	12.404	35.199	25.656	27.737	25.650	144.2	3.927	499.4	1503.1	21.5
251.0	249.4	12.052	12.019	35.124	25.688	27.799	25.676	141.7	4.069	539.1	1501.9	29.4
261.0	259.4	11.917	11.883	35.105	25.694	27.856	25.687	140.9	4.210	580.2	1501.6	23.4
271.0	269.3	11.548	11.513	35.039	25.712	27.920	25.705	139.2	4.350	622.7	1500.4	8.6
281.0	279.2	11.289	11.254	34.992	25.723	27.978	25.717	138.3	4.489	666.6	1499.6	4.8
291.0	289.2	11.029	10.998	34.945	25.736	28.035	25.728	137.3	4.627	711.9	1498.7	13.6
301.0	299.1	10.756	10.719	34.905	25.752	28.099	25.746	135.7	4.764	758.5	1497.9	25.1
311.0	309.0	10.448	10.411	34.854	25.767	28.161	25.761	134.3	4.899	806.5	1496.9	24.9
321.0	318.9	9.986	9.929	34.788	25.800	28.243	25.794	131.0	5.032	855.8	1494.8	11.7
331.0	328.9	9.716	9.678	34.746	25.808	28.297	25.802	130.4	5.163	906.3	1494.4	15.2
341.0	338.8	9.482	9.444	34.715	25.822	28.357	25.815	129.2	5.293	958.2	1493.7	21.5
351.0	348.7	9.008	8.970	34.644	25.844	28.428	25.838	126.9	5.421	1011.4	1492.0	58.8
361.0	358.6	8.612	8.573	34.589	25.864	28.496	25.858	124.9	5.547	1065.8	1490.6	22.1
371.0	368.6	8.120	8.082	34.522	25.887	28.568	25.881	122.5	5.670	1121.5	1488.8	27.4
381.0	378.5	7.708	7.665	34.470	25.907	28.638	25.902	120.4	5.792	1178.3	1487.3	46.6
391.0	388.4	7.502	7.464	34.468	25.931	28.709	25.925	118.2	5.911	1236.4	1486.7	4.8
401.0	398.3	7.396	7.357	34.458	25.942	28.766	25.936	117.2	6.029	1295.8	1486.4	11.9
411.0	408.2	7.218	7.174	34.442	25.955	28.827	25.950	116.0	6.146	1356.0	1485.8	82.4
421.0	418.2	6.880	6.841	34.414	25.979	28.899	25.973	113.6	6.260	1417.5	1484.7	19.0
431.0	428.1	6.775	6.735	34.403	25.985	28.961	25.979	113.1	6.374	1480.2	1484.4	18.7
441.0	438.0	6.456	6.415	34.370	27.001	29.017	25.996	111.3	6.486	1544.0	1488.8	15.4
451.0	447.9	6.201	6.161	34.349	27.018	29.082	27.013	109.6	6.597	1608.8	1482.4	25.6
461.0	457.8	5.970	5.930	34.328	27.029	29.151	27.024	107.6	6.706	1674.8	1481.6	17.4
471.0	467.7	5.598	5.559	34.308	27.057	29.219	27.052	105.6	6.812	1741.8	1480.2	8.4
481.0	477.7	5.395	5.355	34.295	27.067	29.277	27.062	104.5	6.917	1809.9	1479.5	18.7
491.0	487.6	5.349	5.308	34.293	27.071	29.327	27.066	104.2	7.021	1879.0	1479.5	6.8
501.0	497.5	5.256	5.214	34.279	27.079	29.382	27.074	103.5	7.125	1949.1	1479.3	6.6
511.0	507.4	5.238	5.191	34.277	27.080	29.429	27.075	103.5	7.229	2020.2	1479.3	22.1
521.0	517.3	4.973	4.932	34.288	27.102	29.501	27.098	101.2	7.331	2092.4	1478.4	20.7
531.0	527.2	4.807	4.765	34.257	27.113	29.559	27.108	100.1	7.431	2165.6	1477.9	15.9
541.0	537.1	4.657	4.615	34.247	27.122	29.616	27.117	99.2	7.531	2239.7	1477.4	4.9
551.0	547.1	4.561	4.519	34.244	27.130	29.671	27.125	98.4	7.630	2314.9	1477.2	8.8
561.0	557.0	4.457	4.414	34.241	27.139	29.728	27.134	97.5	7.728	2391.0	1476.9	4.9
571.0	566.9	4.327	4.284	34.236	27.149	29.786	27.144	96.4	7.825	2468.0	1476.5	14.4
581.0	576.8	4.248	4.205	34.244	27.162	29.847	27.159	95.1	7.920	2546.0	1476.4	3.4
591.0	586.7	4.231	4.187	34.240	27.162	29.892	27.157	95.3	8.015	2625.0	1476.5	2.2
601.0	596.6	4.187	4.143	34.236	27.163	29.940	27.159	95.2	8.110	2704.9	1476.4	.4
611.0	606.5	4.154	4.109	34.234	27.166	29.989	27.161	95.0	8.206	2785.7	1476.5	1.4
621.0	616.4	4.148	4.102	34.233	27.165	30.035	27.161	95.1	8.301	2867.5	1476.6	2.1
631.0	626.3	4.143	4.097	34.233	27.166	30.081	27.161	95.2	8.396	2950.2	1476.7	.9
641.0	636.2	4.113	4.066	34.232	27.168	30.130	27.163	95.0	8.491	3033.8	1476.8	.0

CTD PROFILES

0 - 1500 db


STATION 1
LAT 35-40.7 S
LONG 46-20.4 W
DATE 28 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
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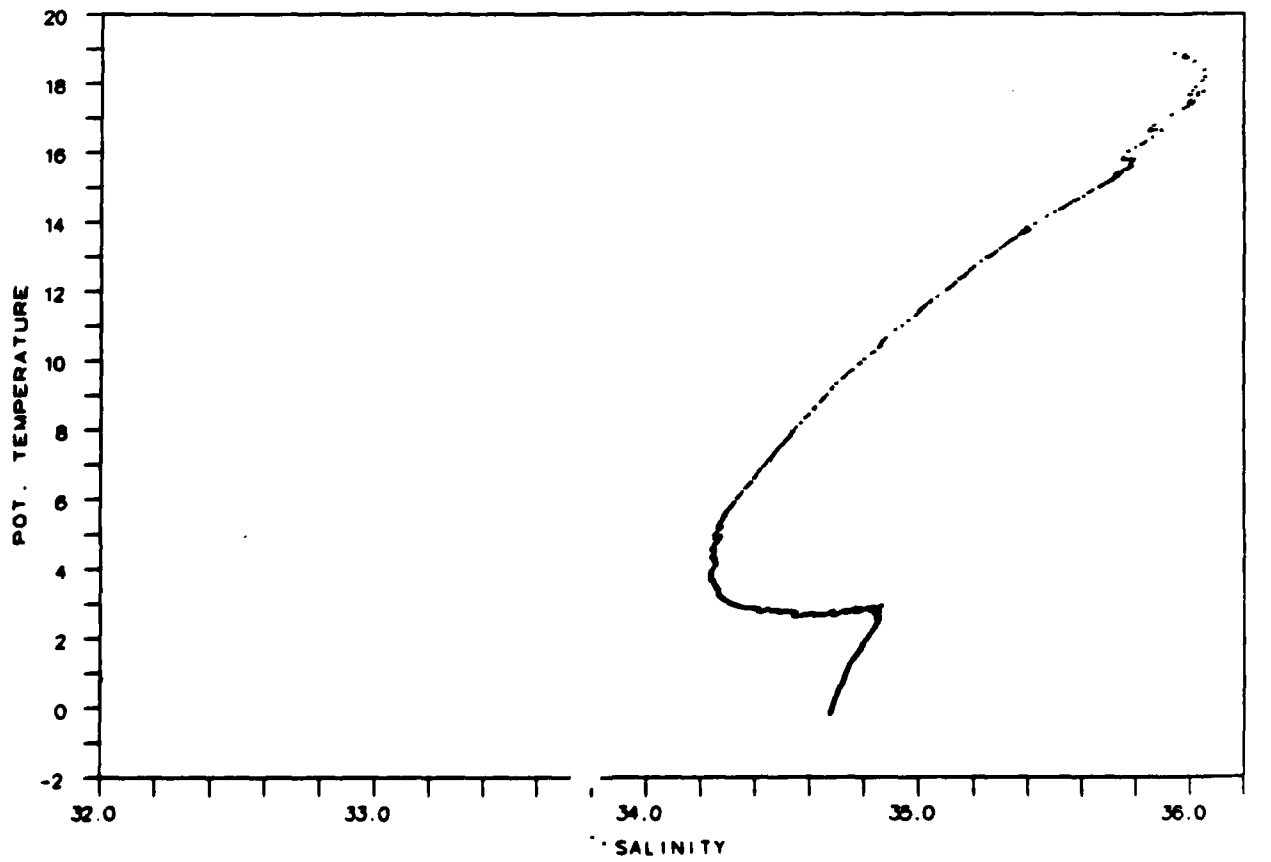
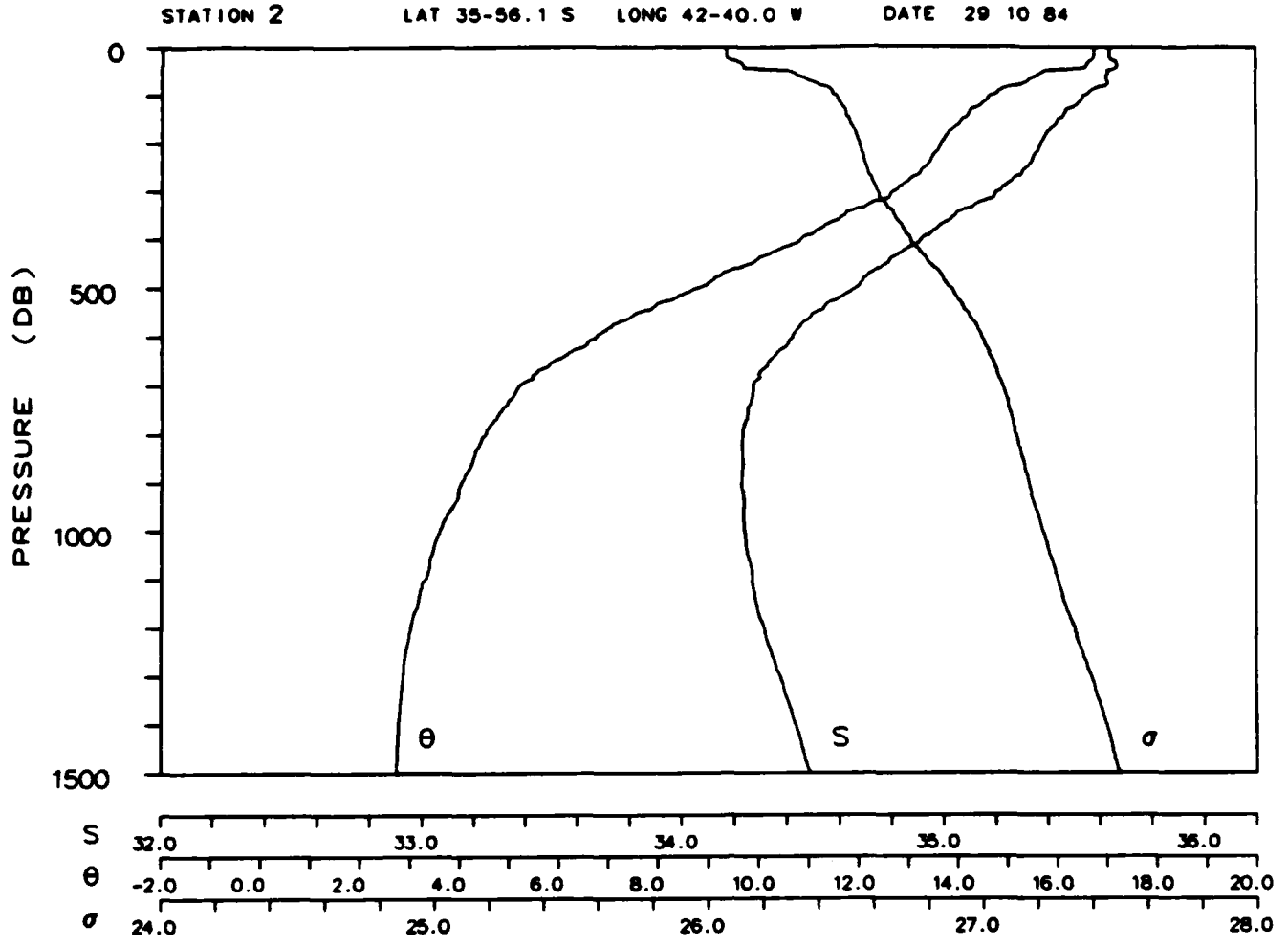
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 2
LAT 35-56.1 S
LONG 42-40.0 W
DATE 29 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
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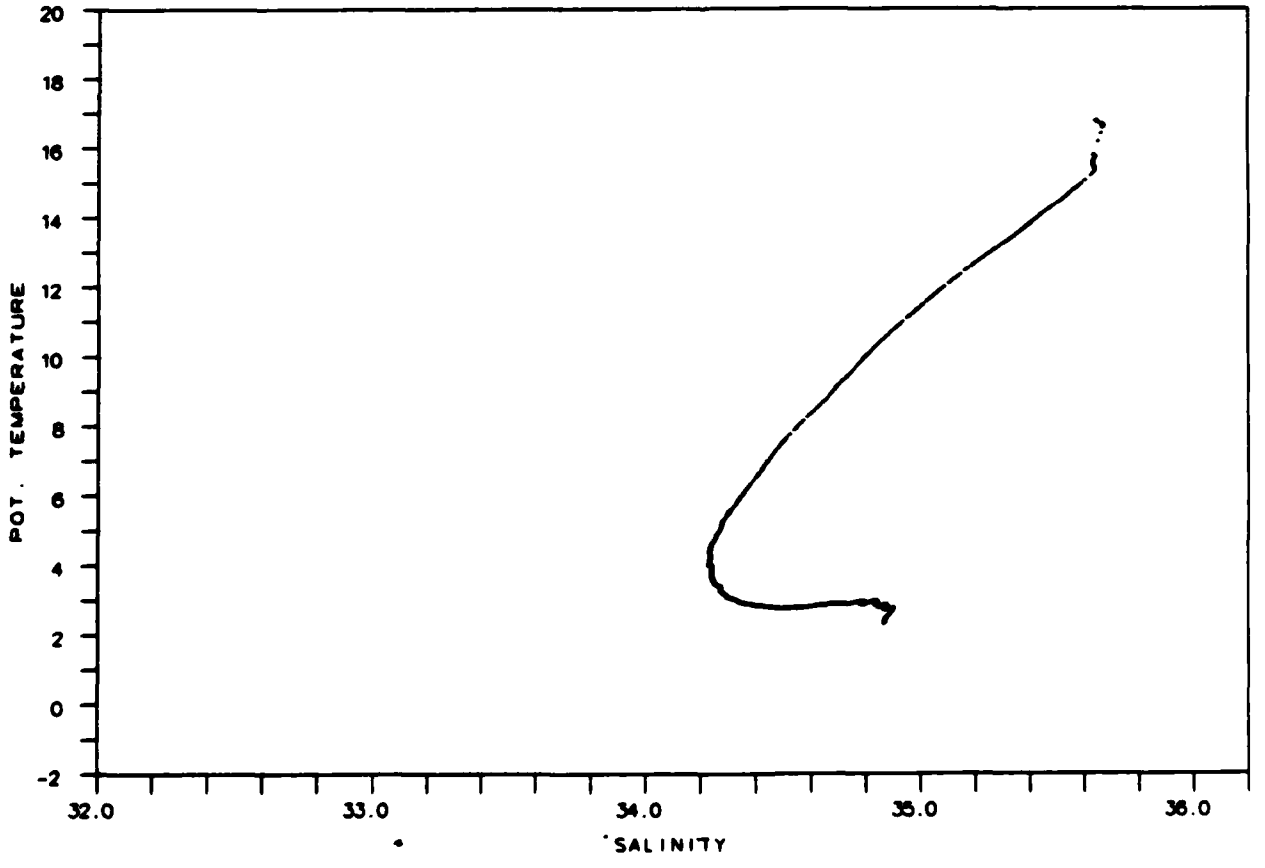
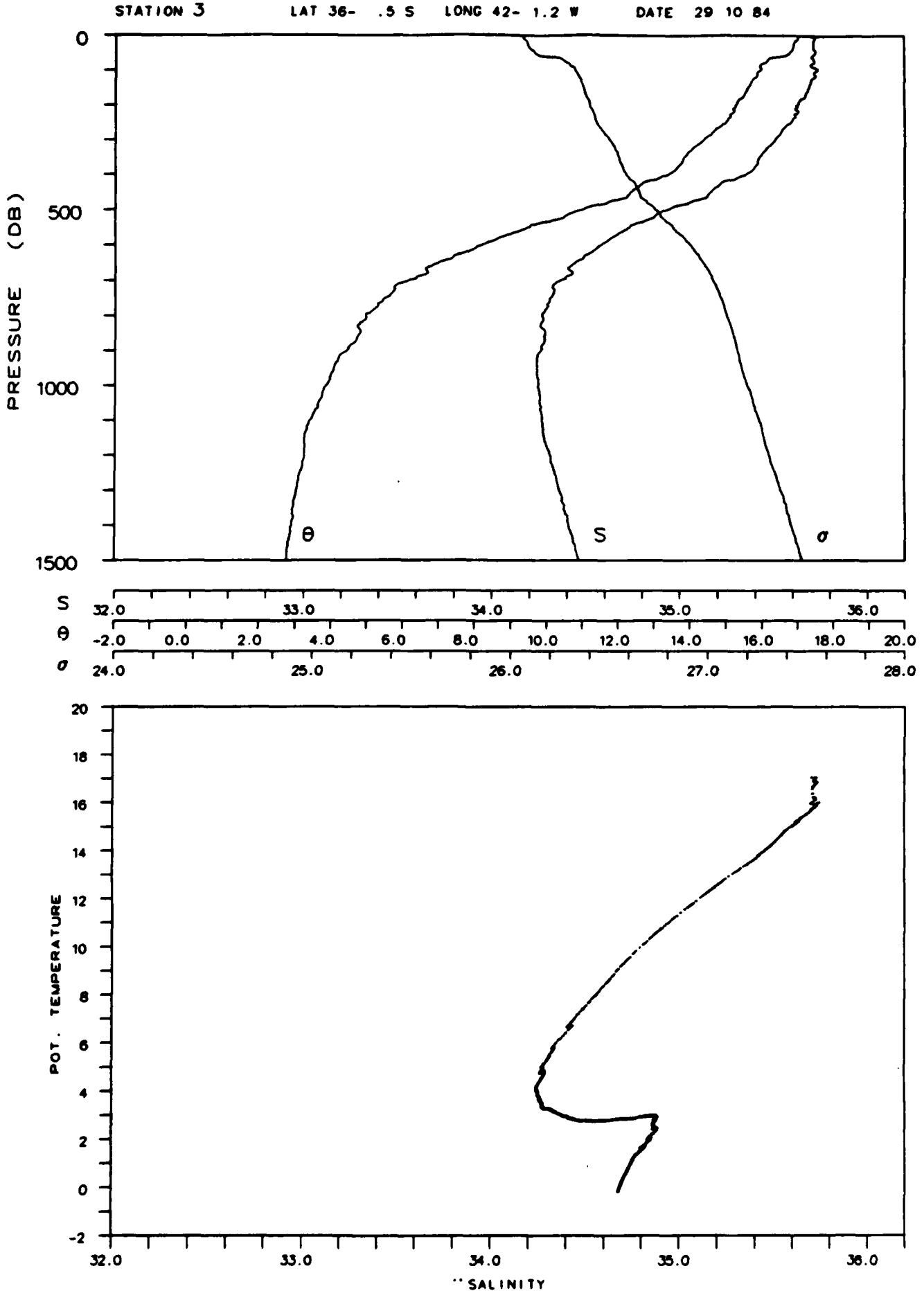
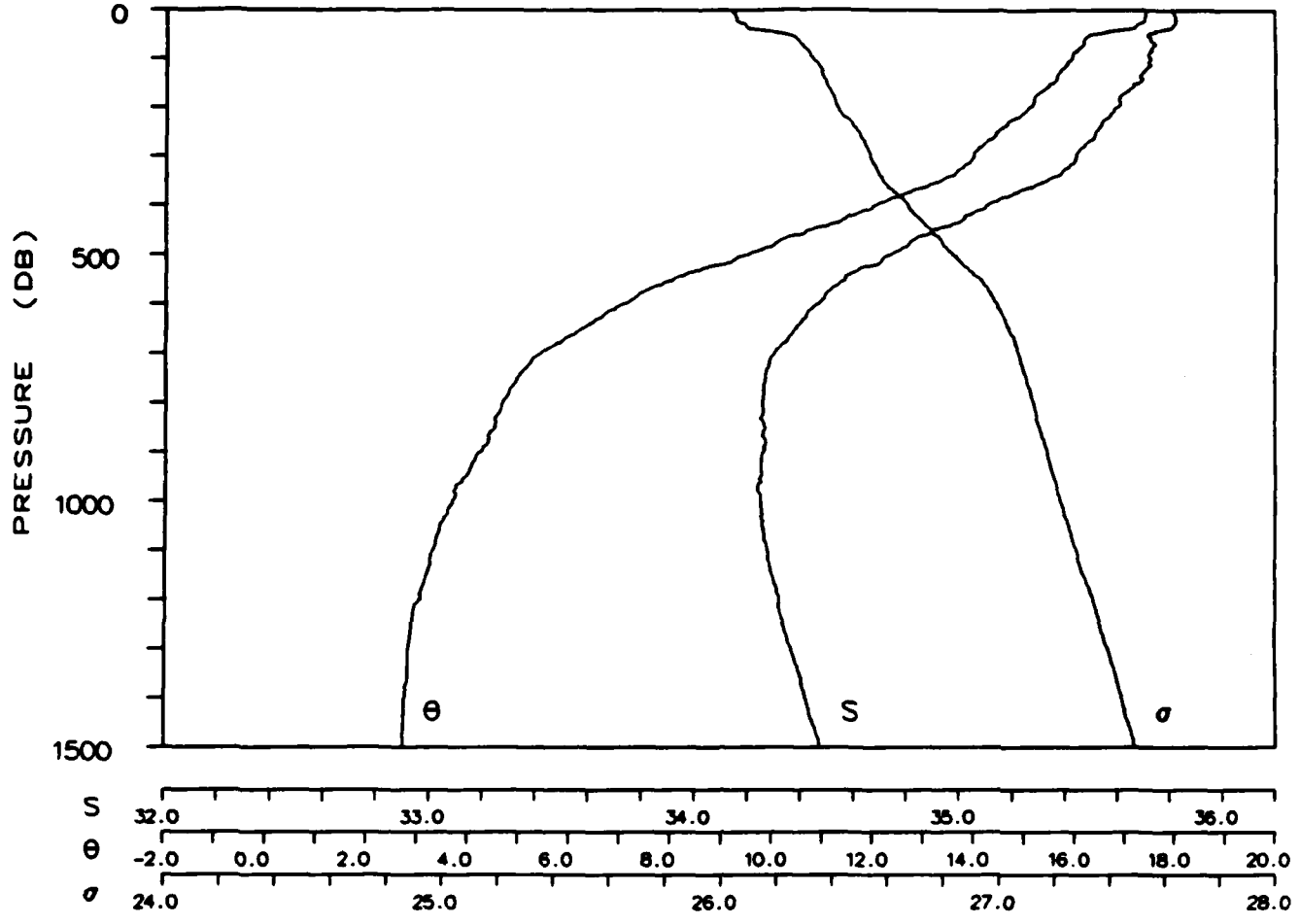
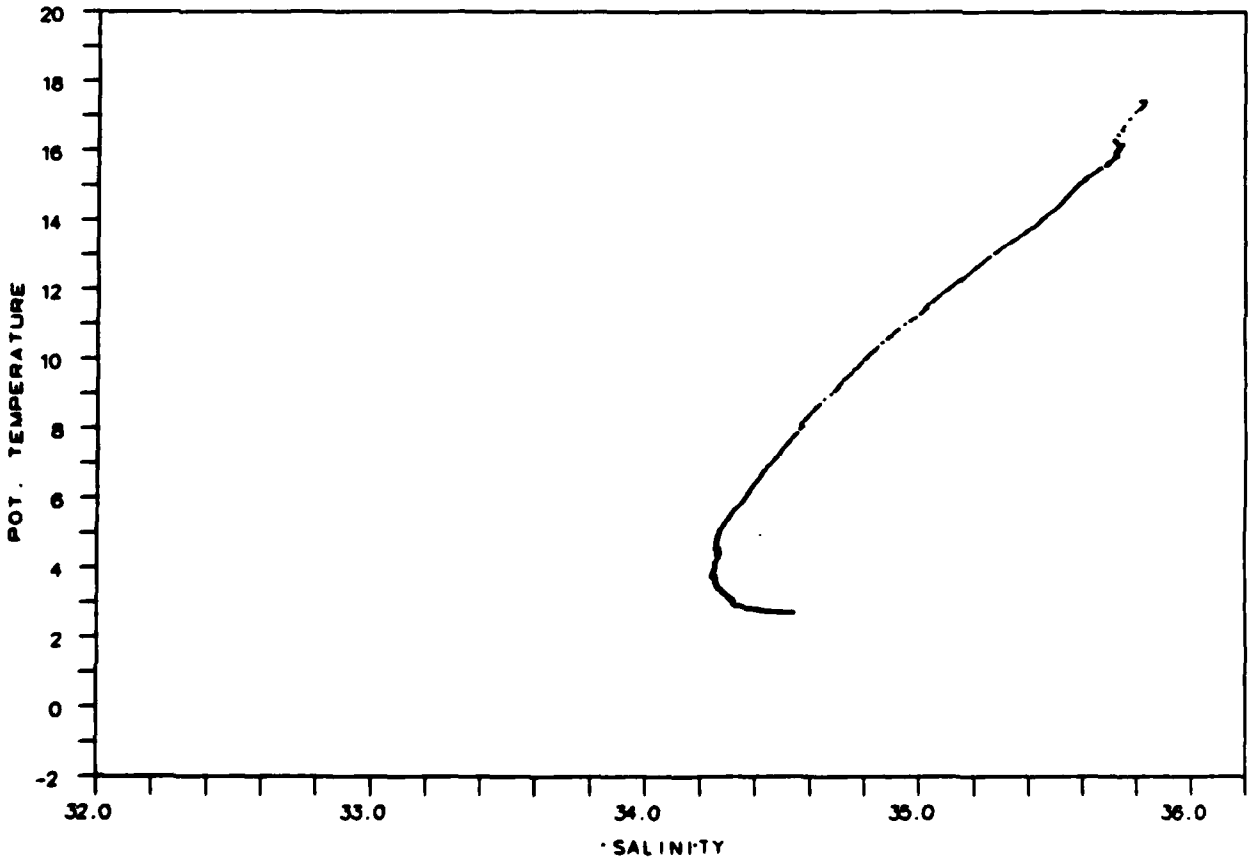
27.0
28.0

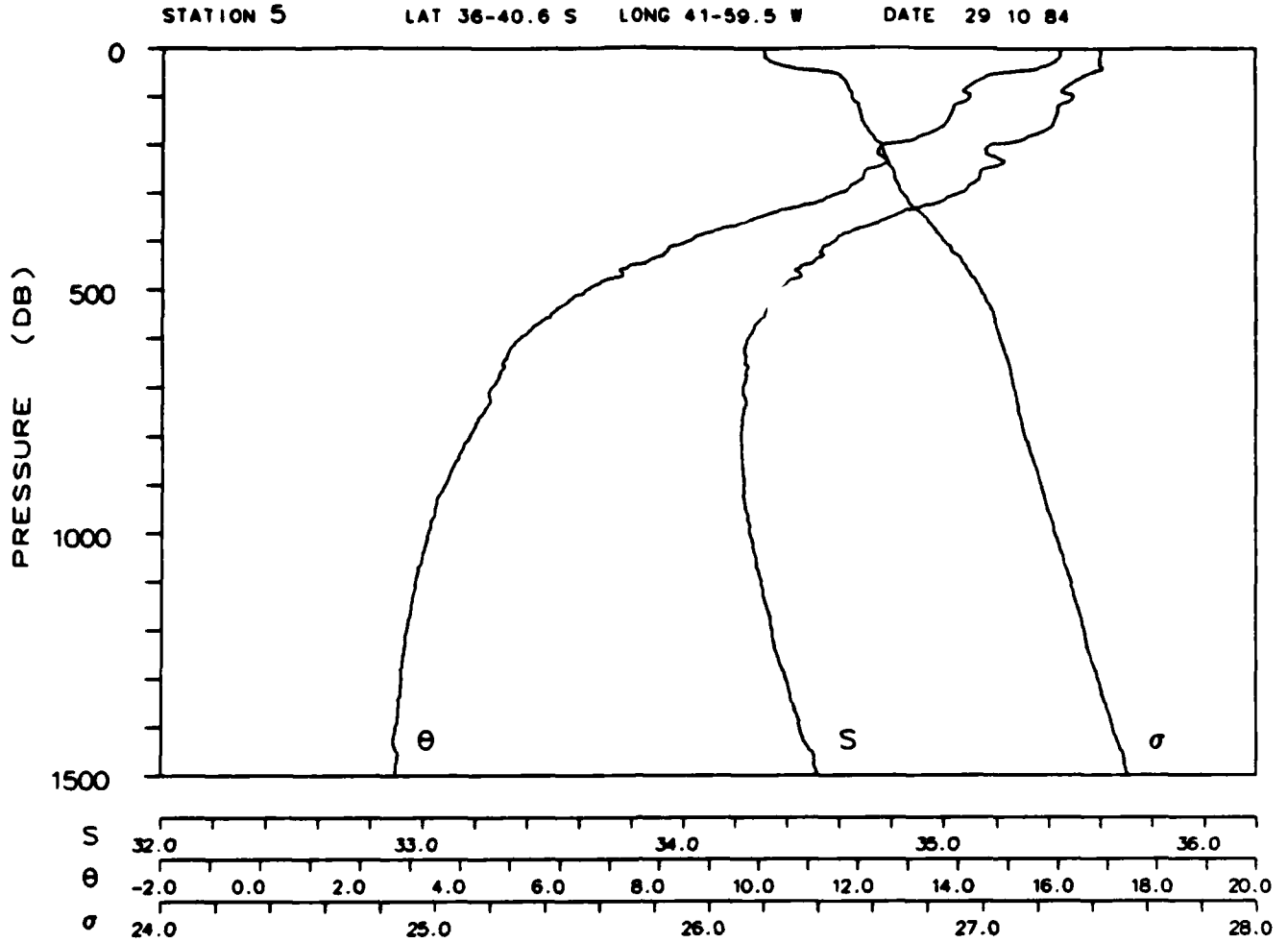

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

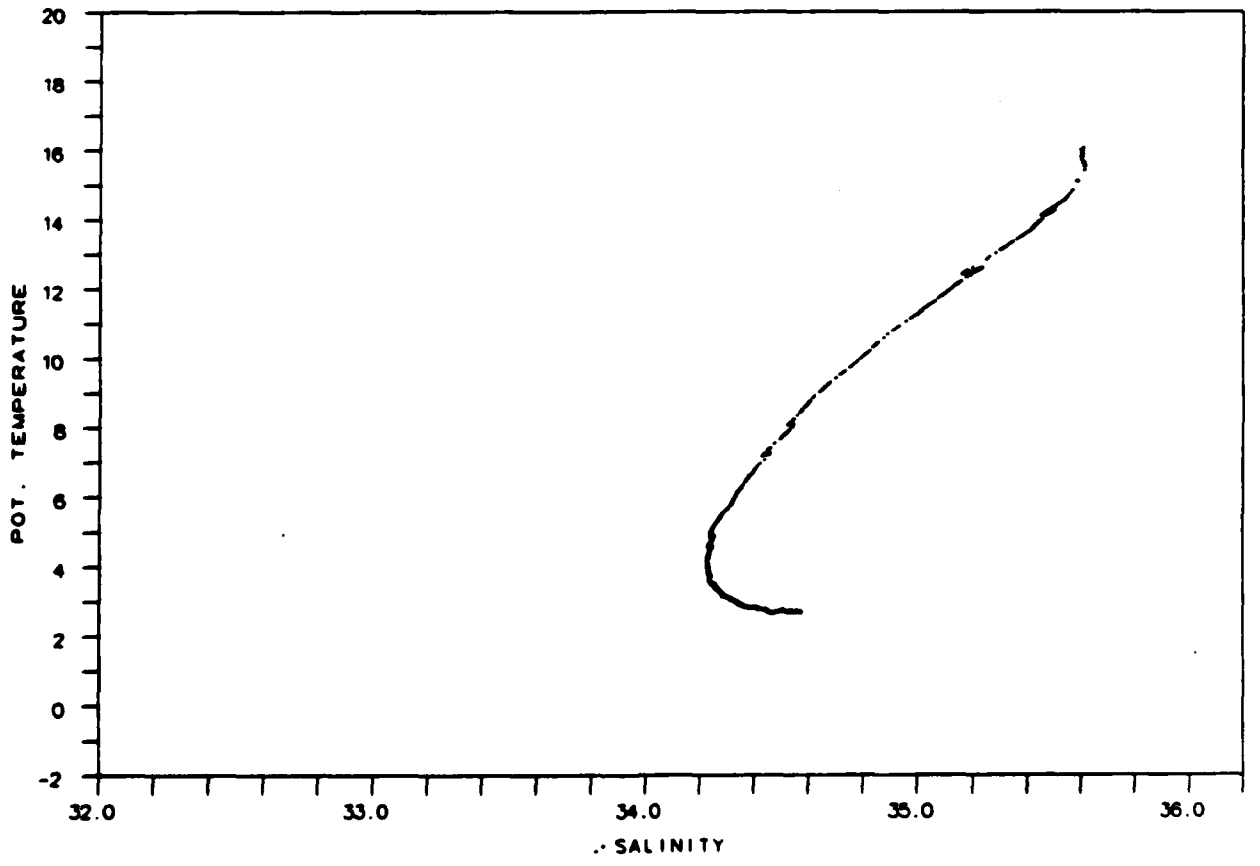

STATION 3
LAT 36- .5 S
LONG 42- 1.2 W
DATE 29 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

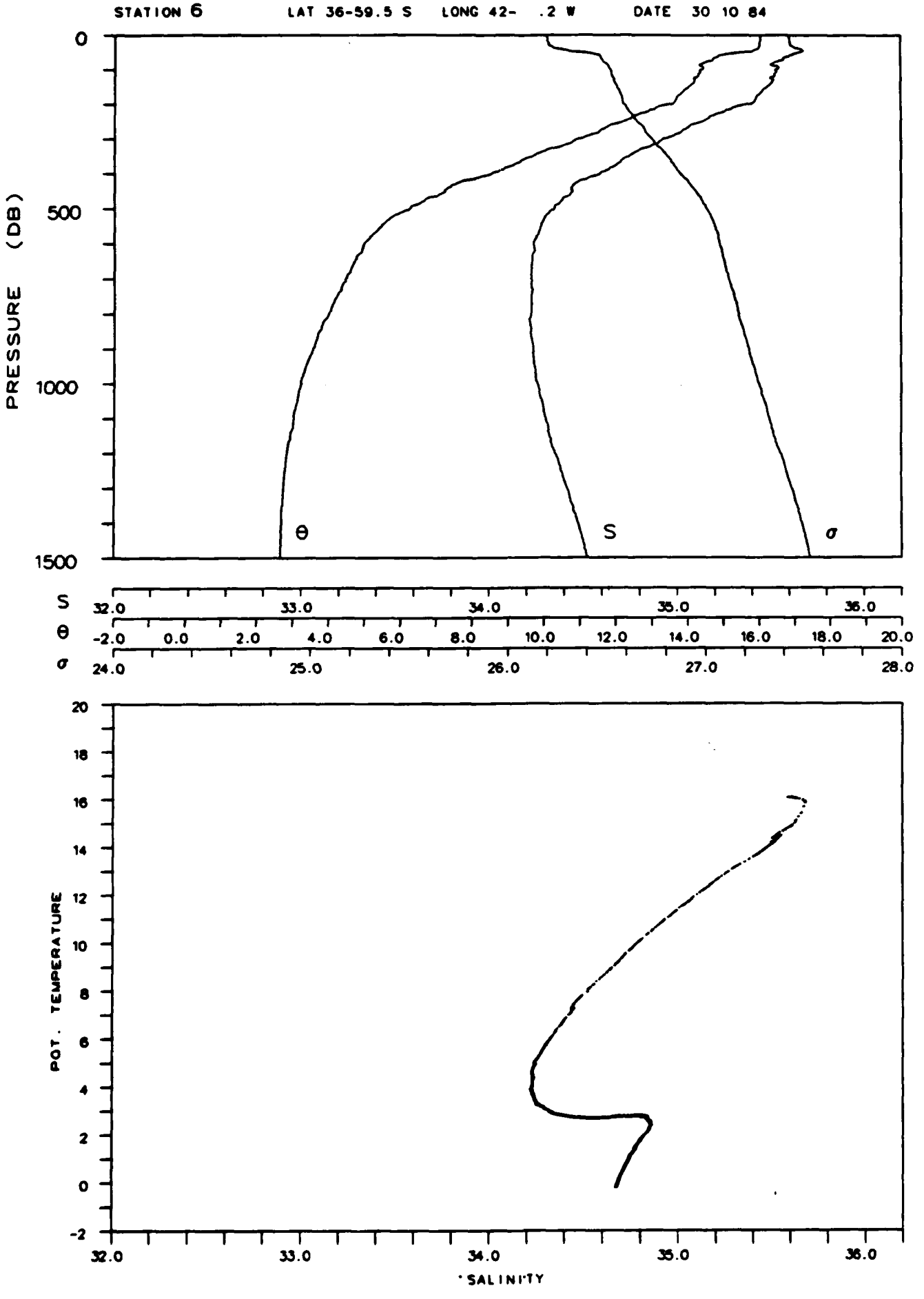
STATION 4 LAT 36-19.7 S LONG 41-56.9 W DATE 29 10 84

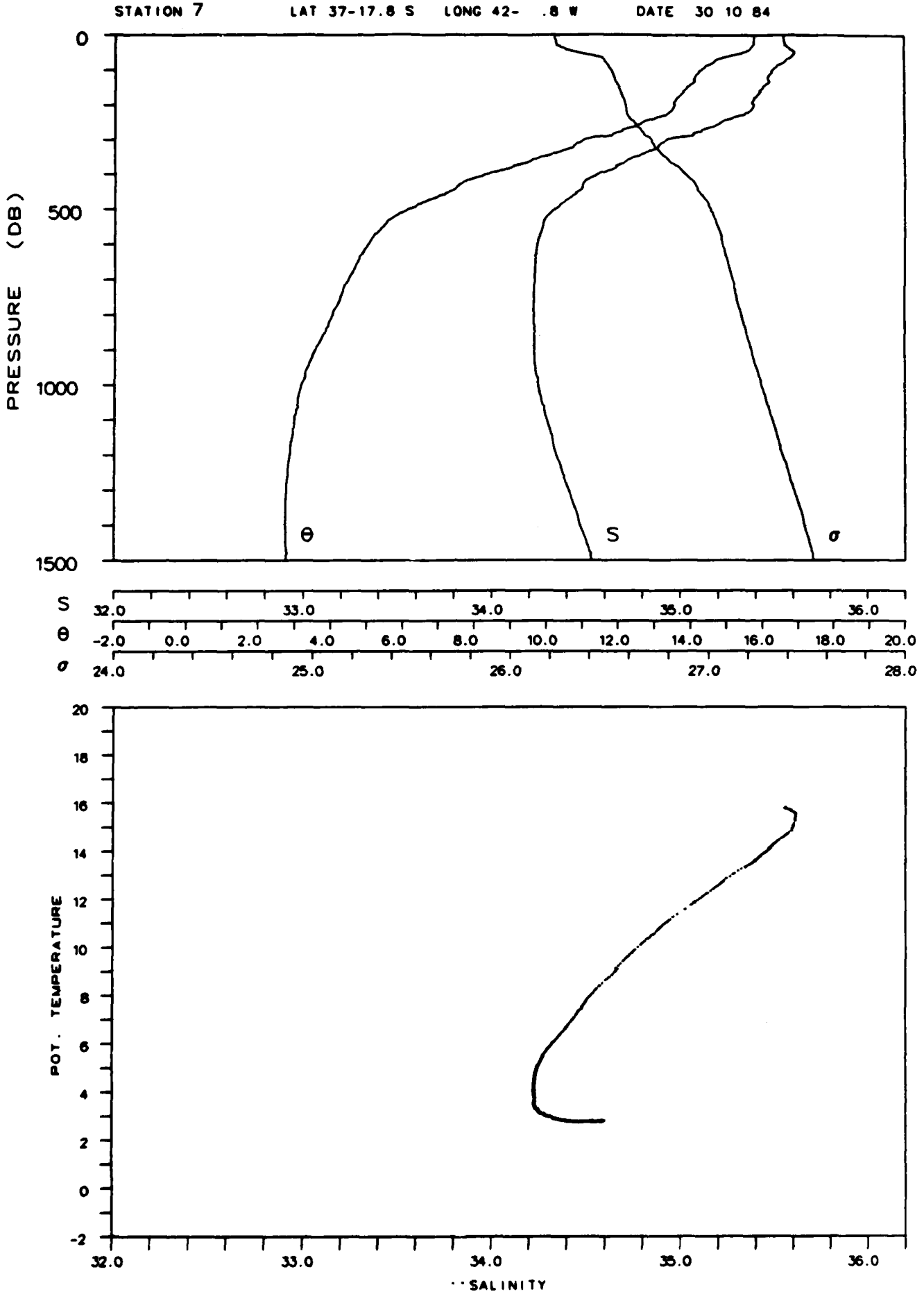




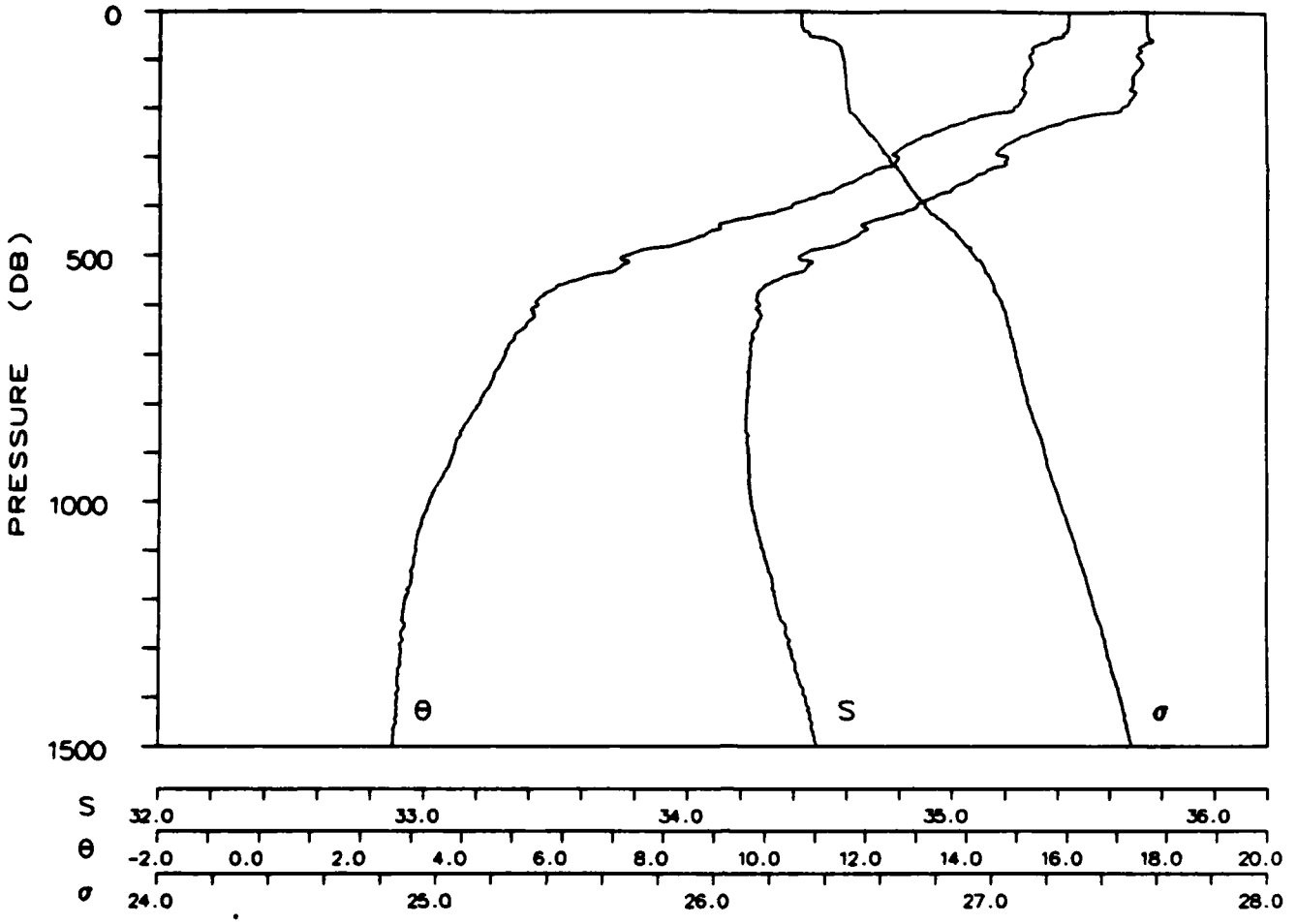

STATION 5
LAT 36-40.6 S
LONG 41-59.5 W
DATE 29 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

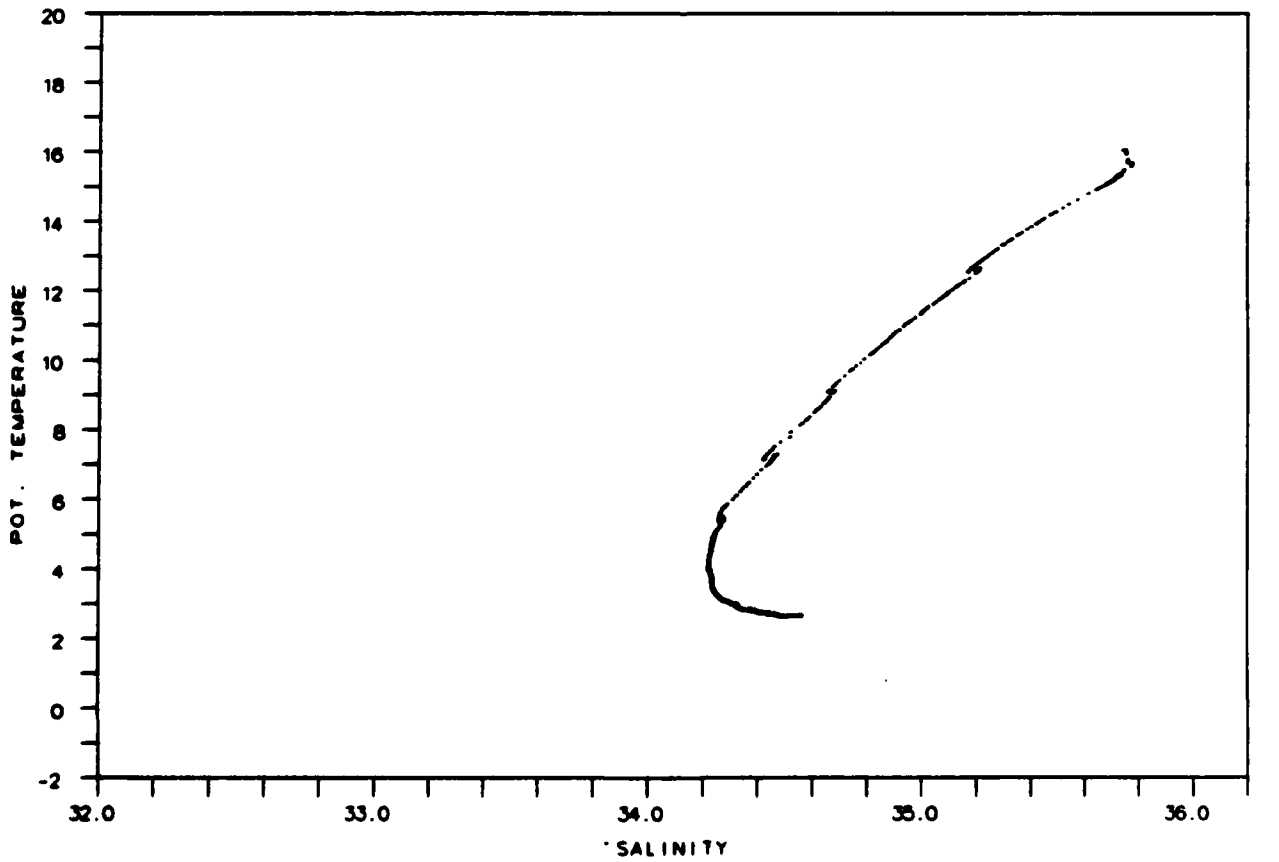

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

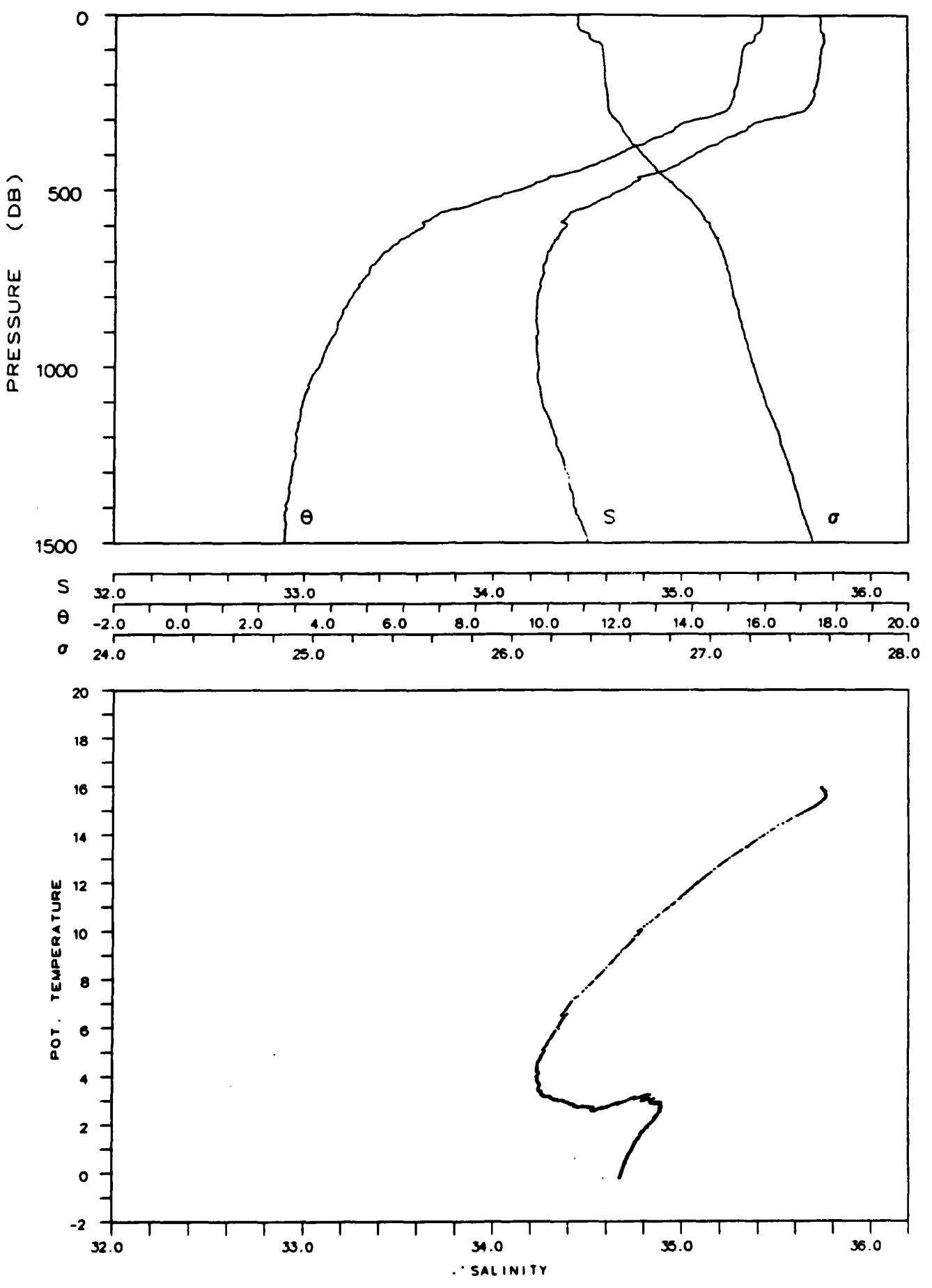

STATION 6
LAT 36-59.5 S
LONG 42- .2 W
DATE 30 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 7
LAT 37-17.8 S
LONG 42- .8 W
DATE 30 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

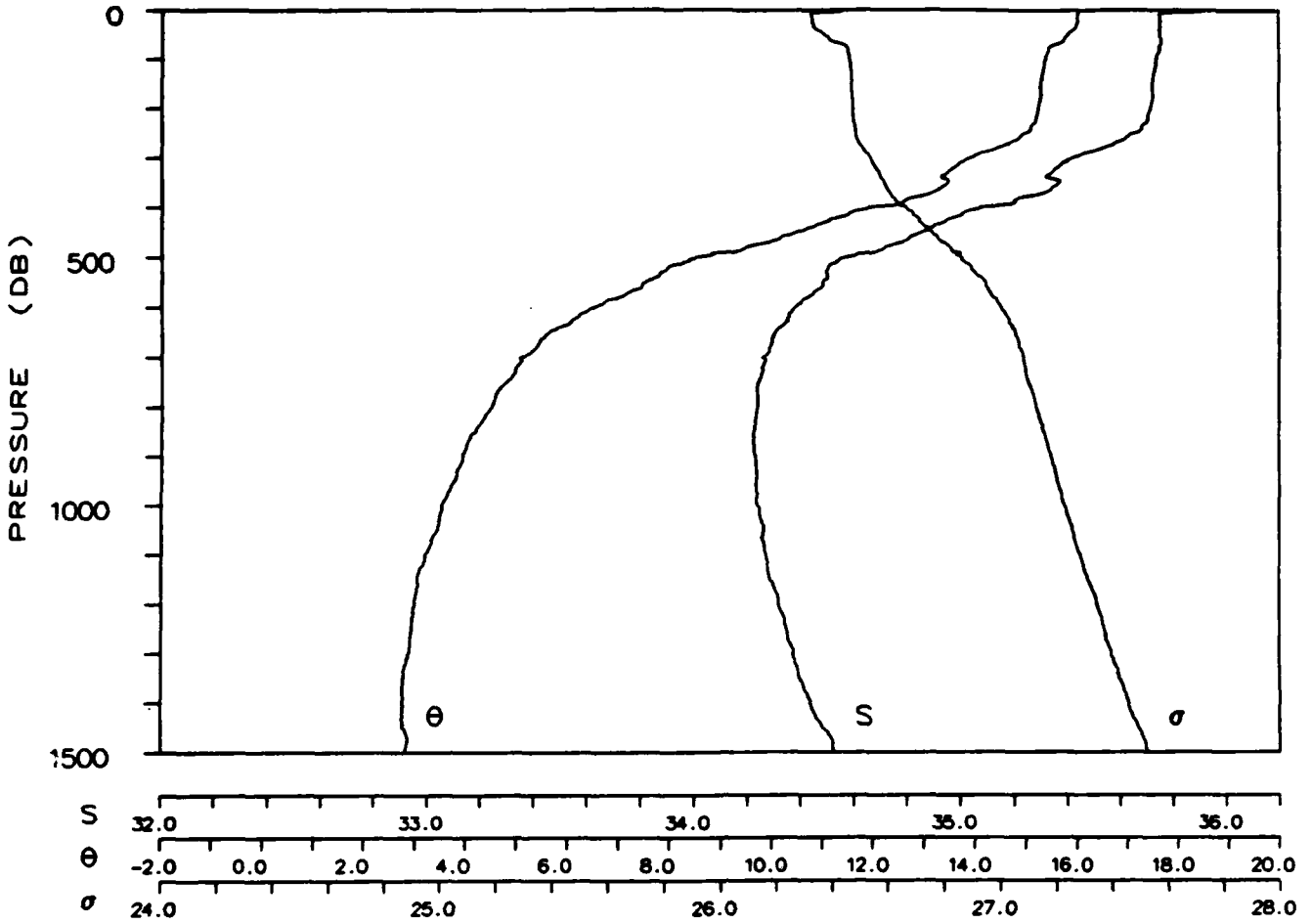
STATION 8 LAT 37-40.3 S LONG 42- .6 W DATE 30 10 84

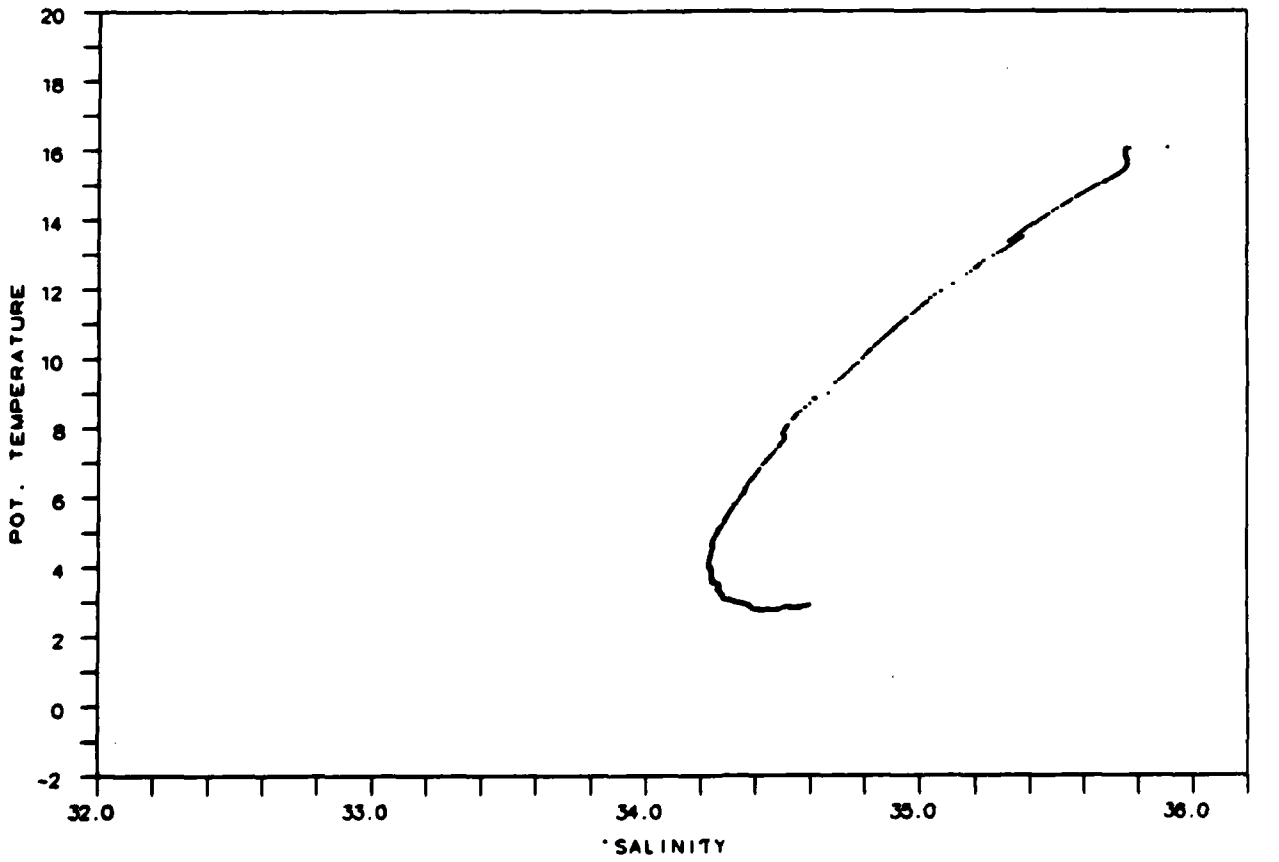


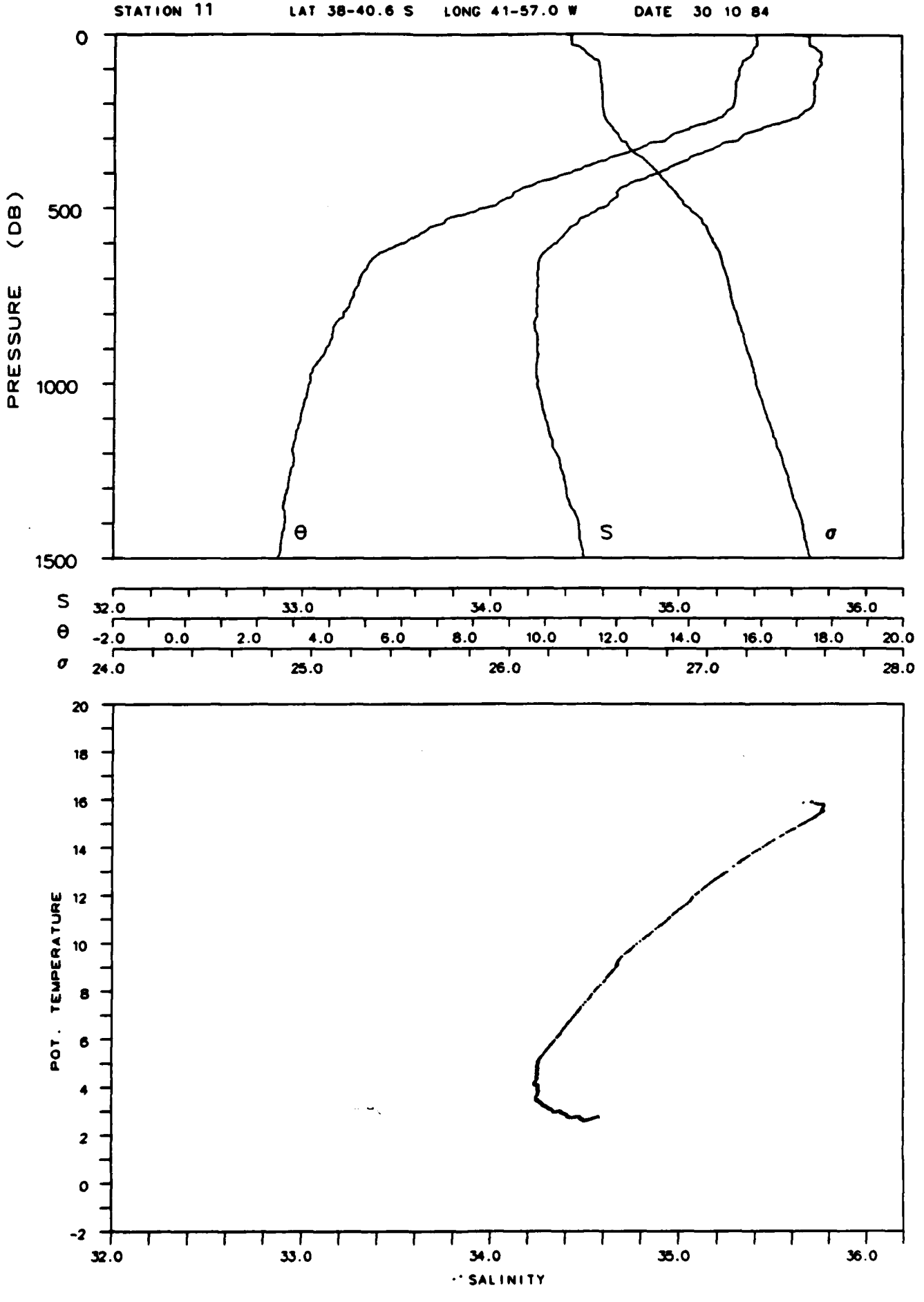


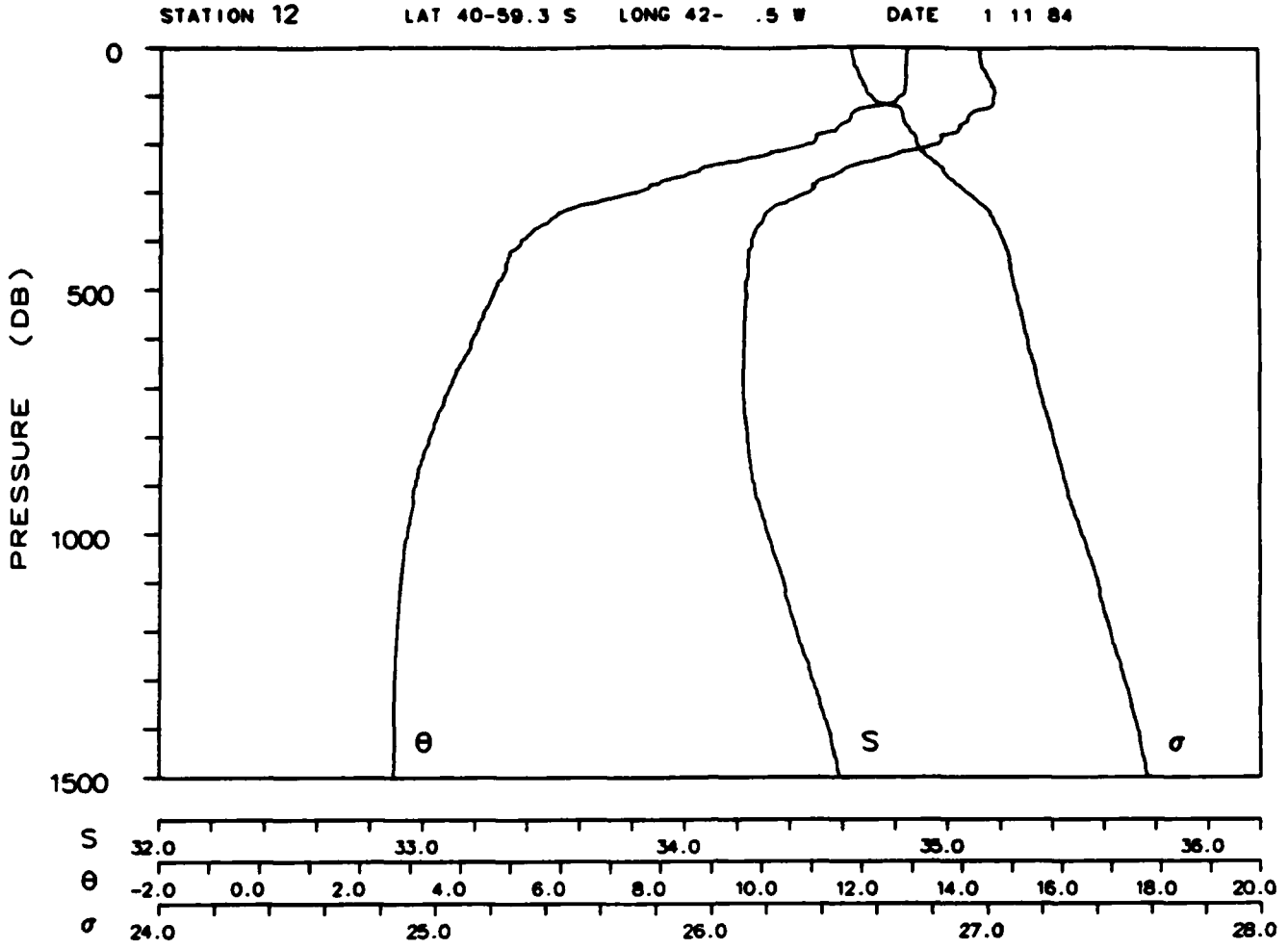

STATION 9
LAT 38- .4 S
LONG 42- .5 W
DATE 30 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

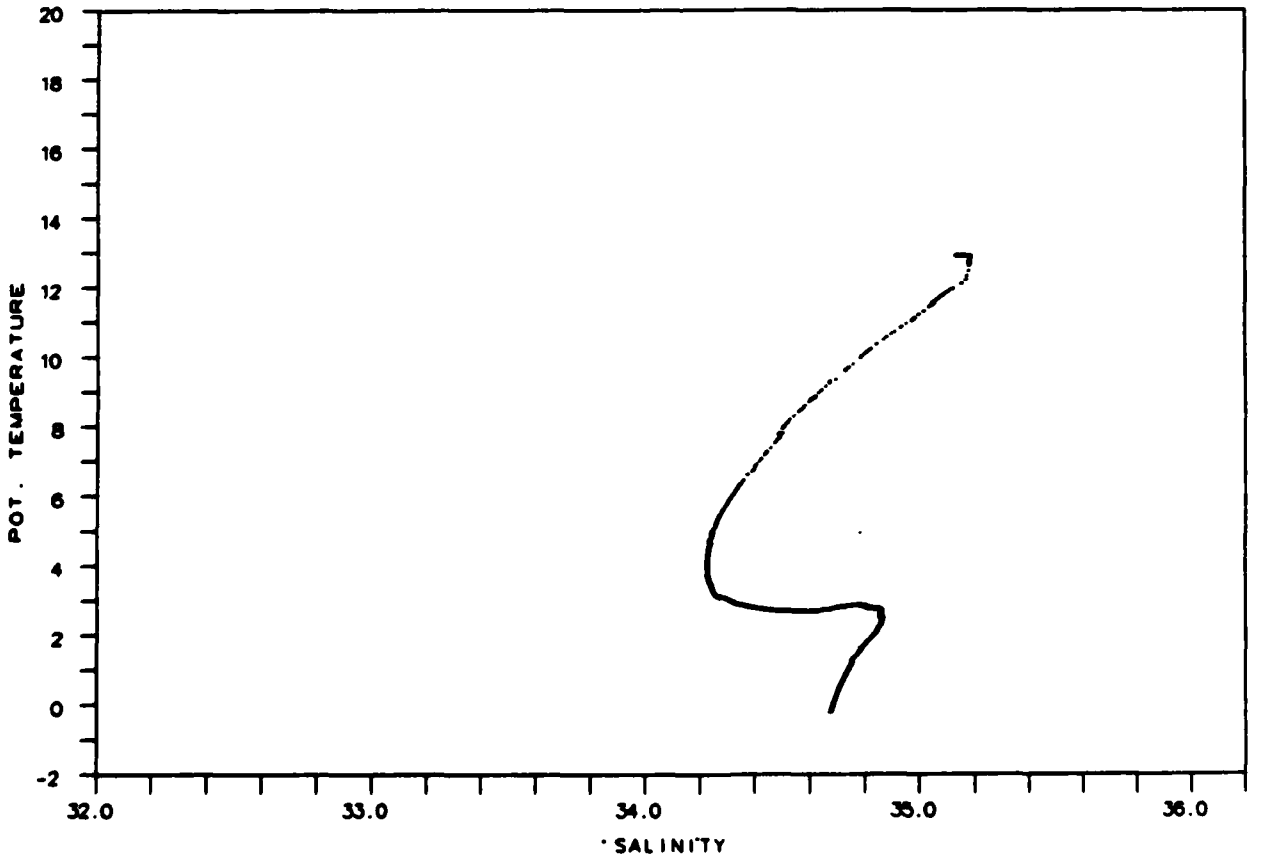
STATION 10 LAT 38-20.3 S LONG 41-58.4 W DATE 30 10 84






STATION 11
LAT 38-40.6 S
LONG 41-57.0 W
DATE 30 10 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 12
LAT 40-59.3 S
LONG 42- .5 W
DATE 1 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
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12
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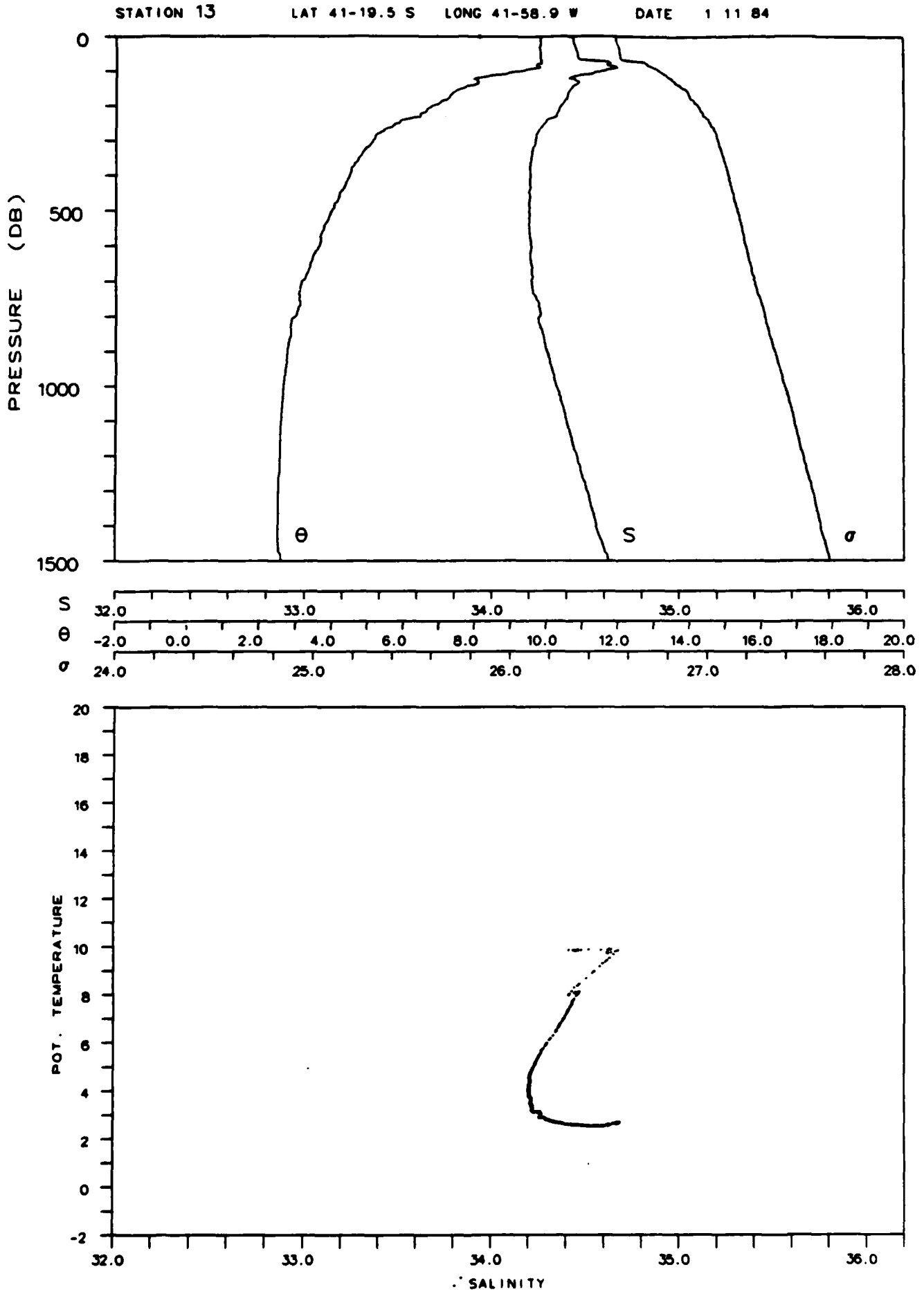
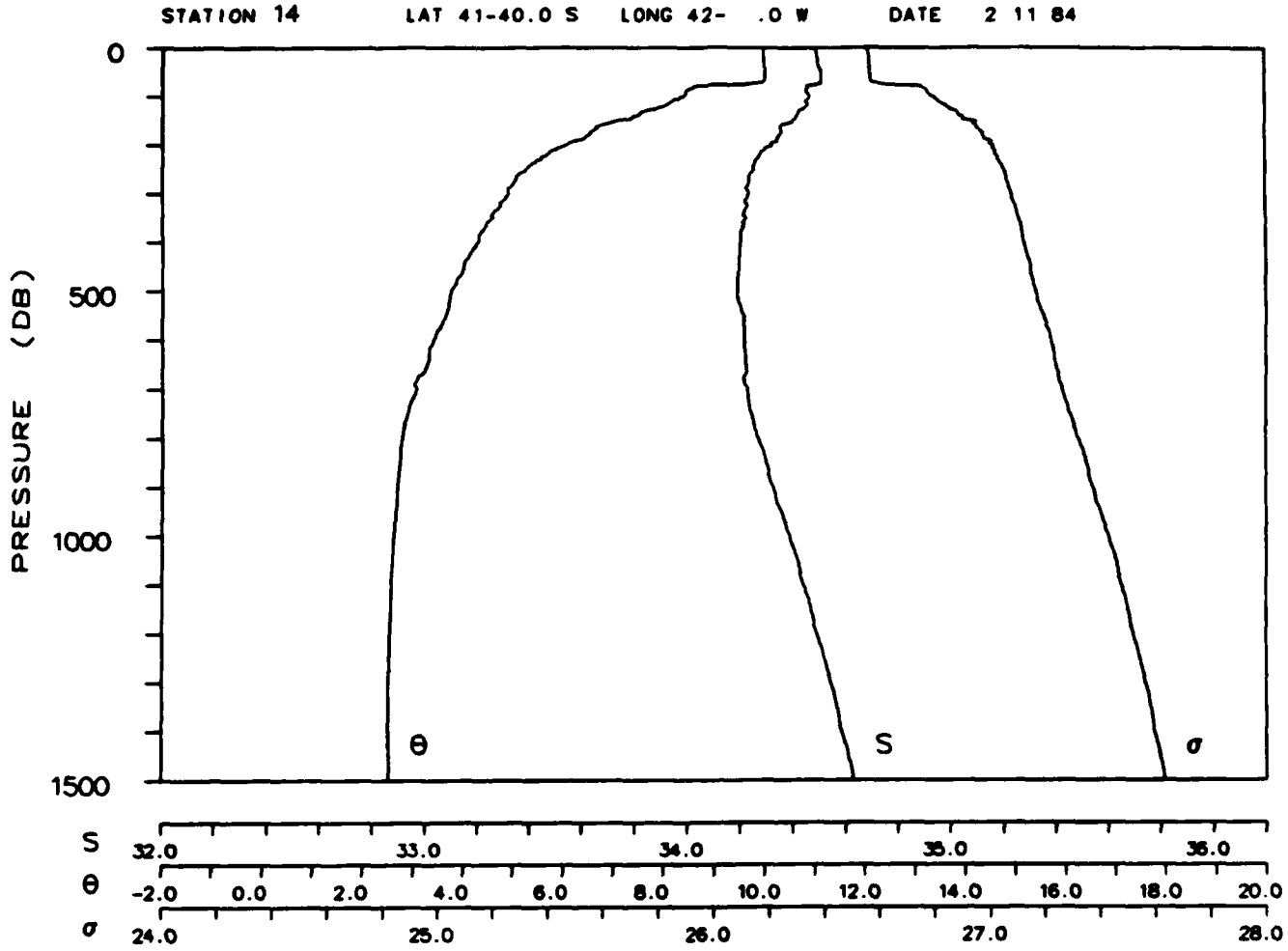
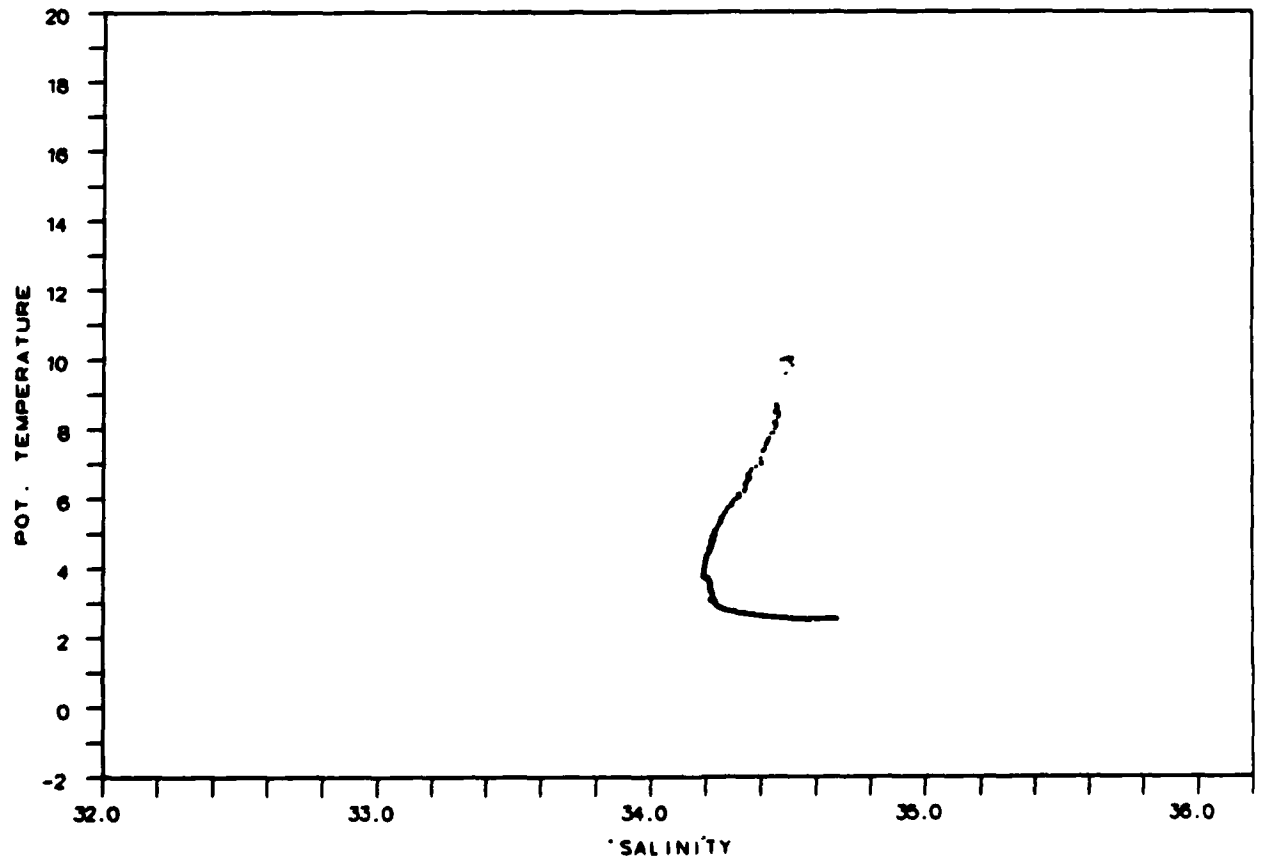
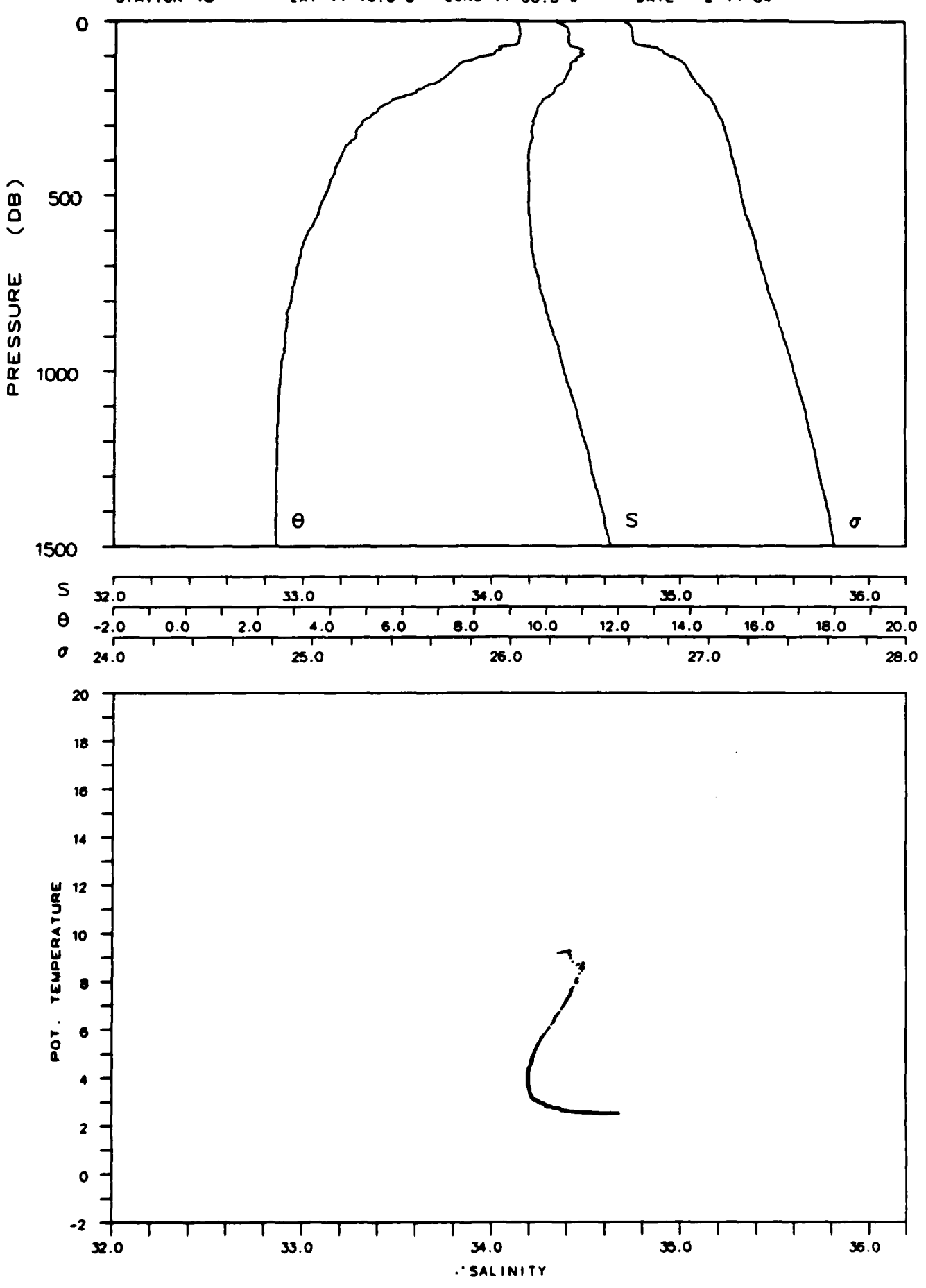
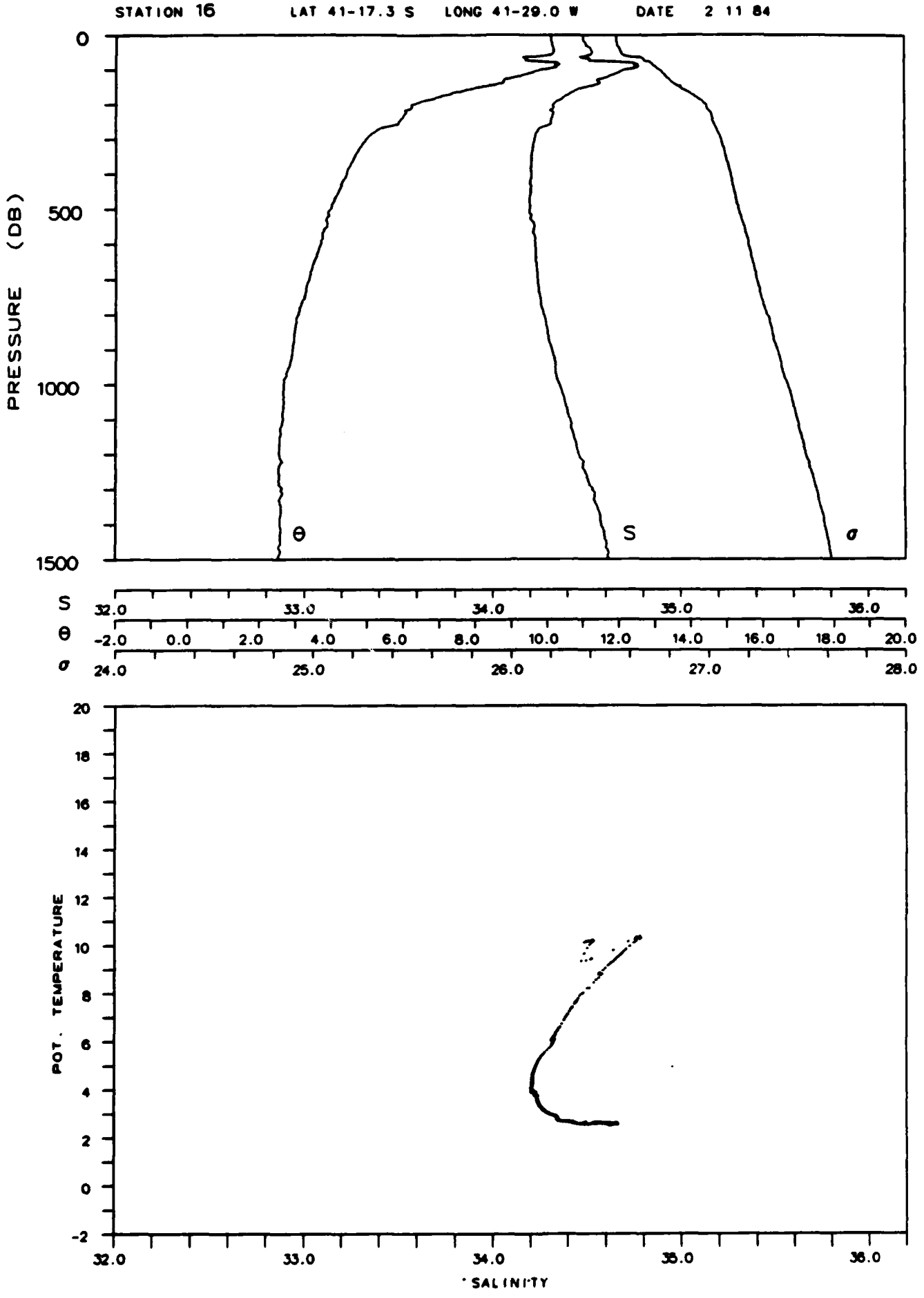
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

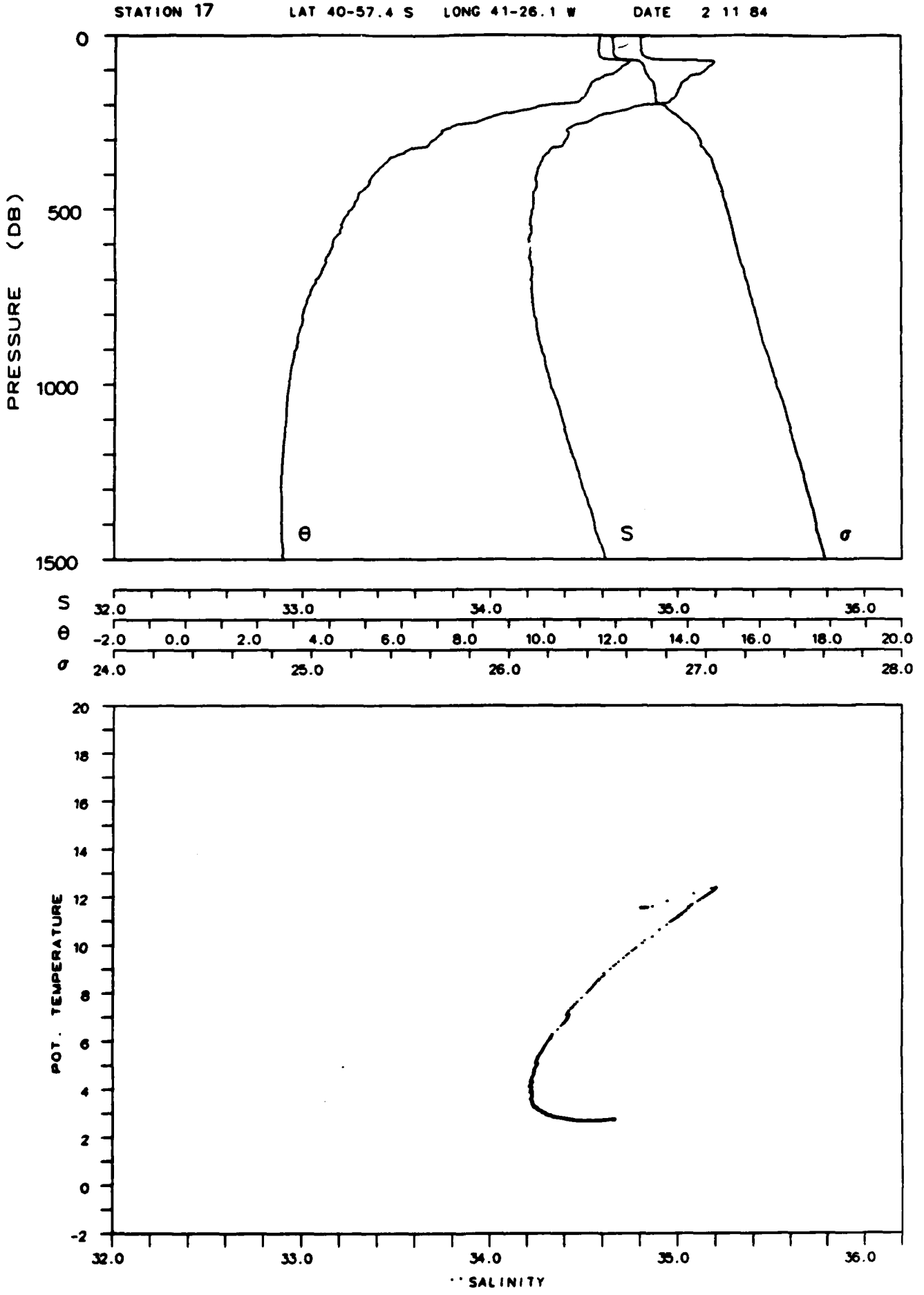

STATION 13
LAT 41-19.5 S
LONG 41-58.9 W
DATE 1 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 14
LAT 41-40.0 S
LONG 42- .0 W
DATE 2 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 15
LAT 41-40.0 S
LONG 41-30.3 W
DATE 2 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 16
LAT 41-17.3 S
LONG 41-29.0 W
DATE 2 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 17
LAT 40-57.4 S
LONG 41-26.1 W
DATE 2 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
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2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
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8
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2
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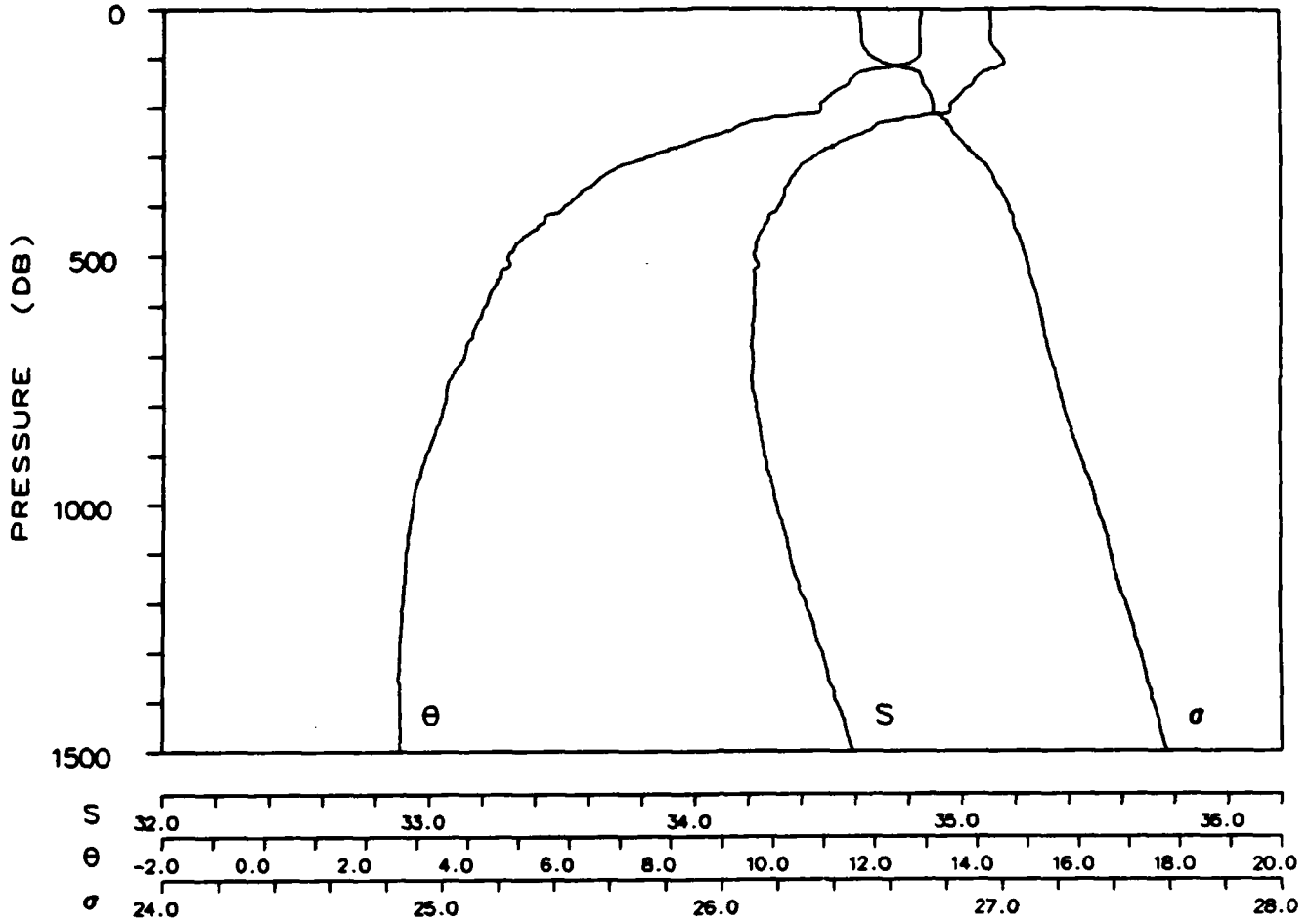
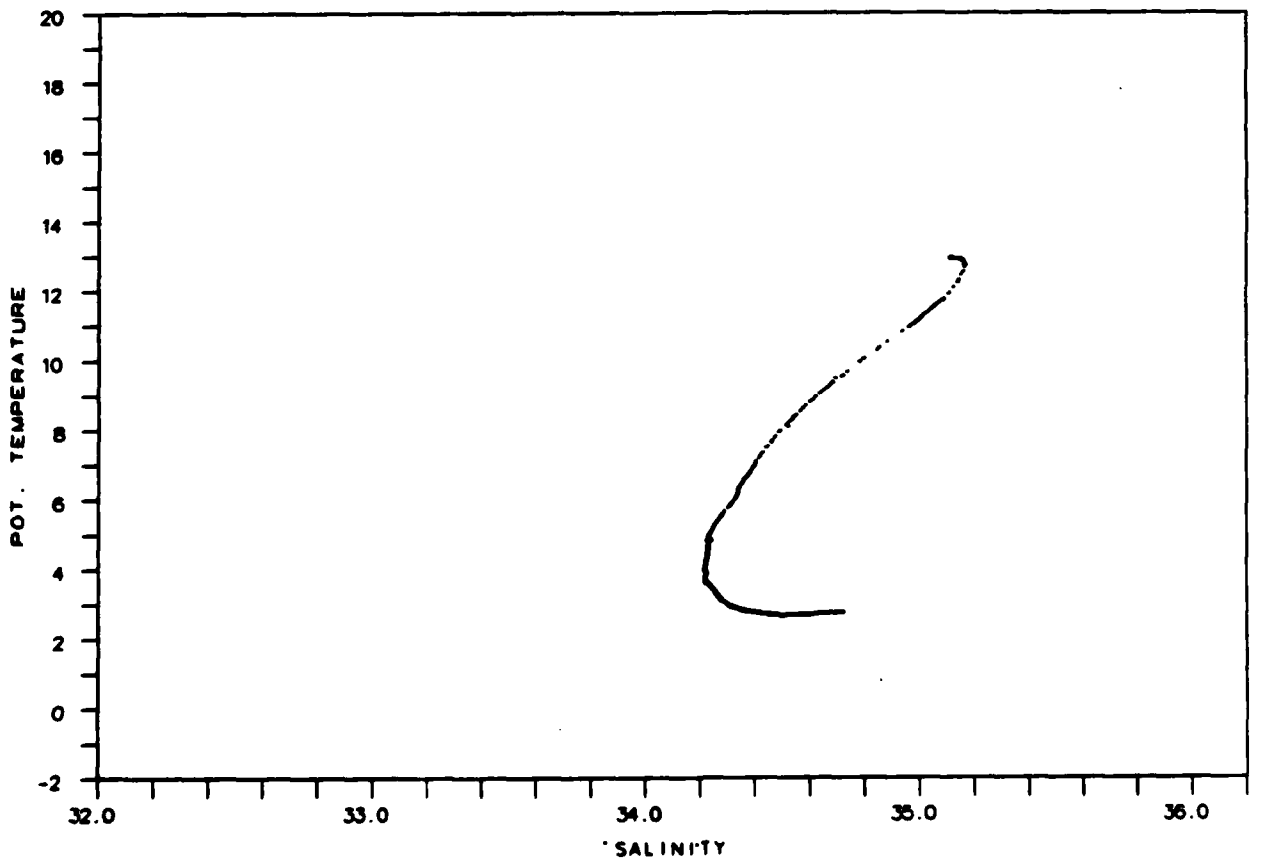
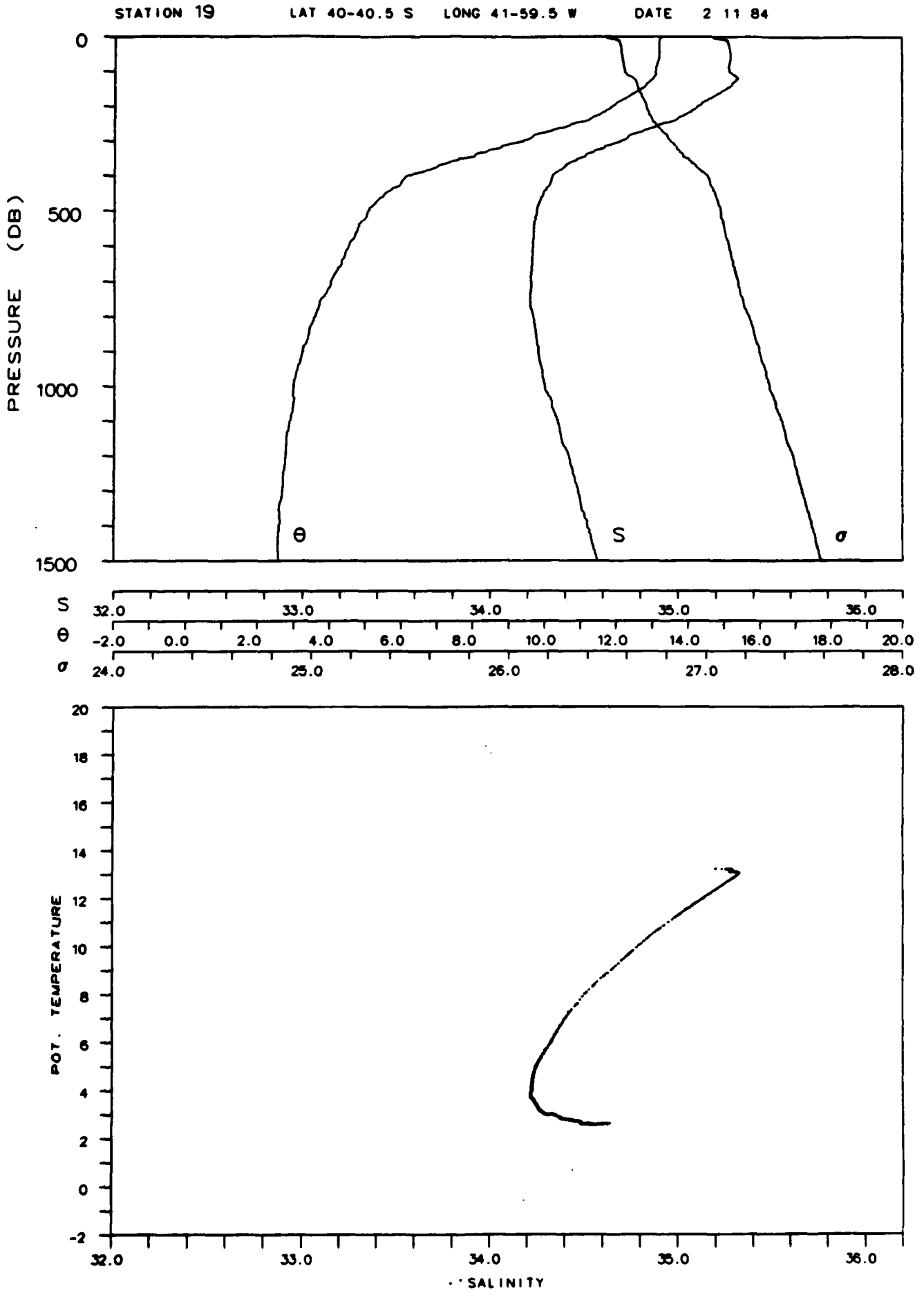
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

STATION 18 LAT 40-39.6 S LONG 41-28.6 W DATE 2 11 84






STATION 19
LAT 40-40.5 S
LONG 41-59.5 W
DATE 2 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
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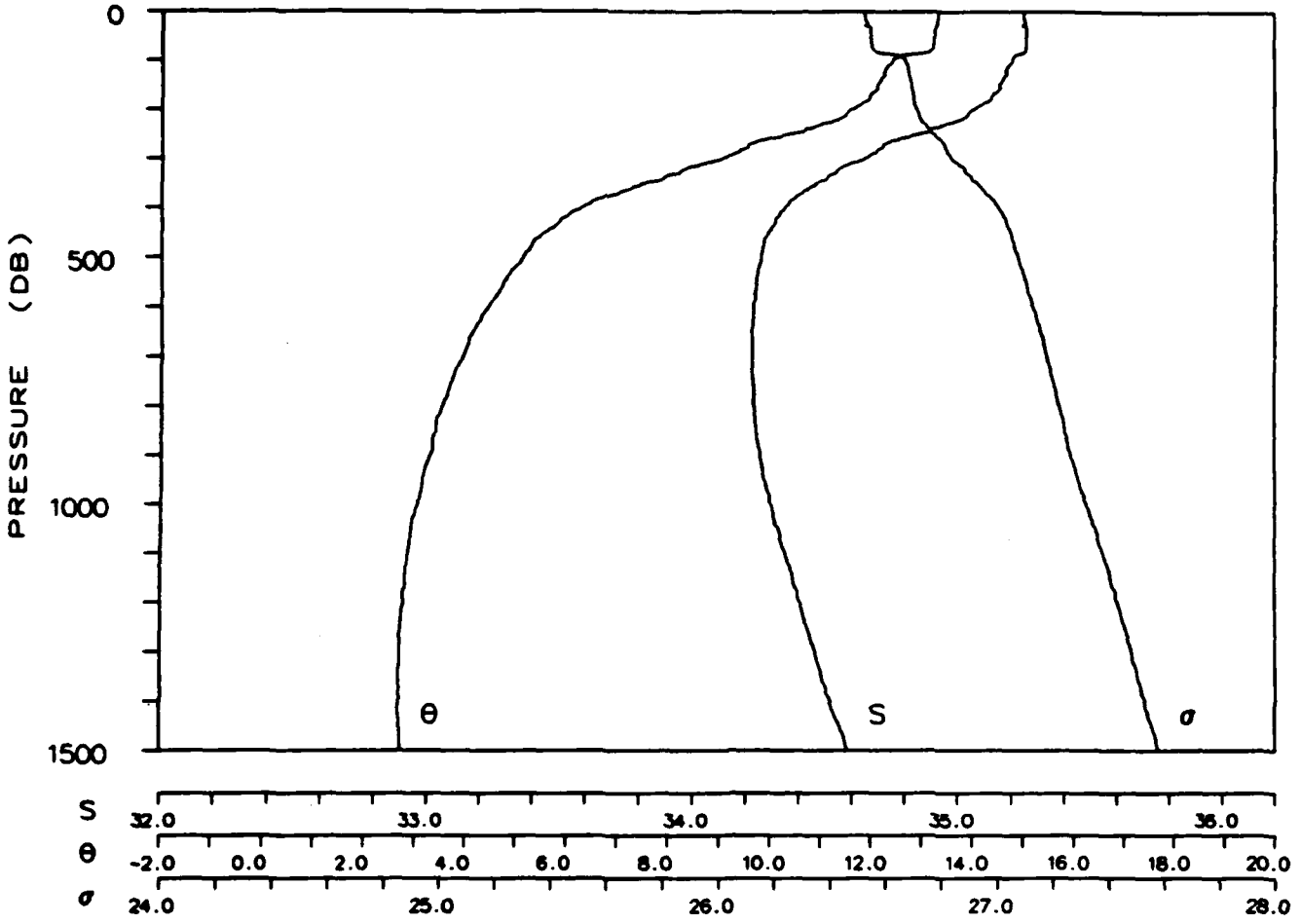
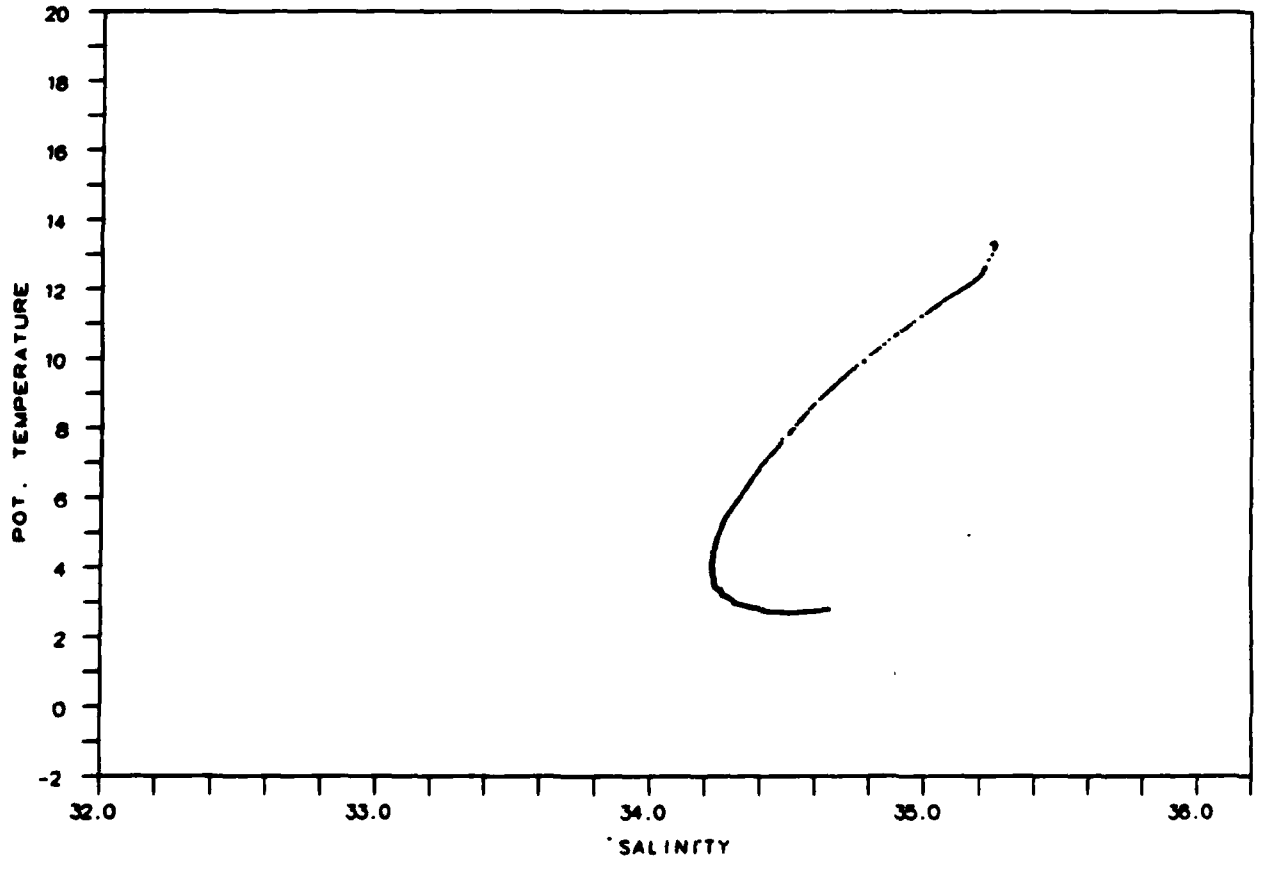
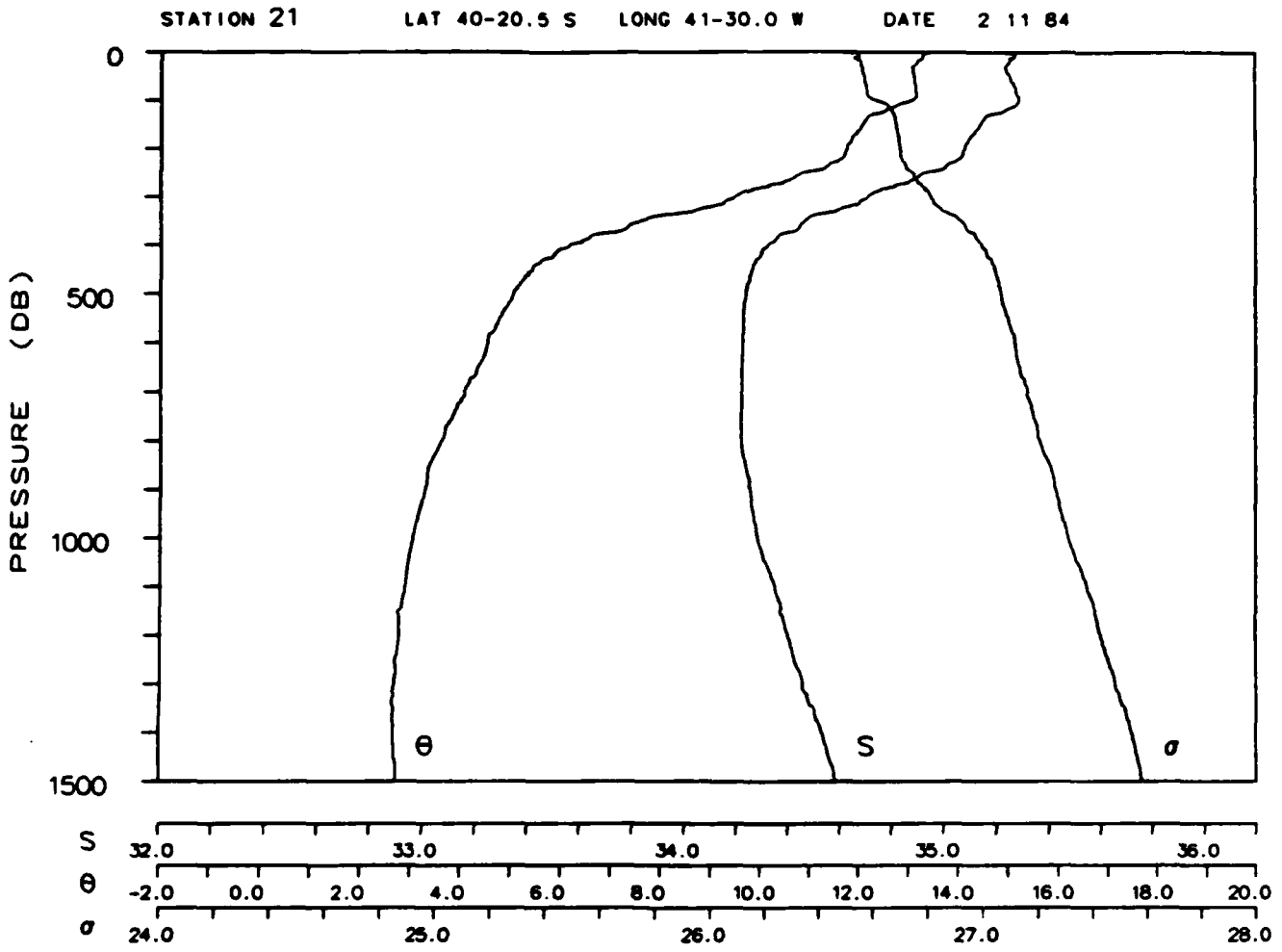
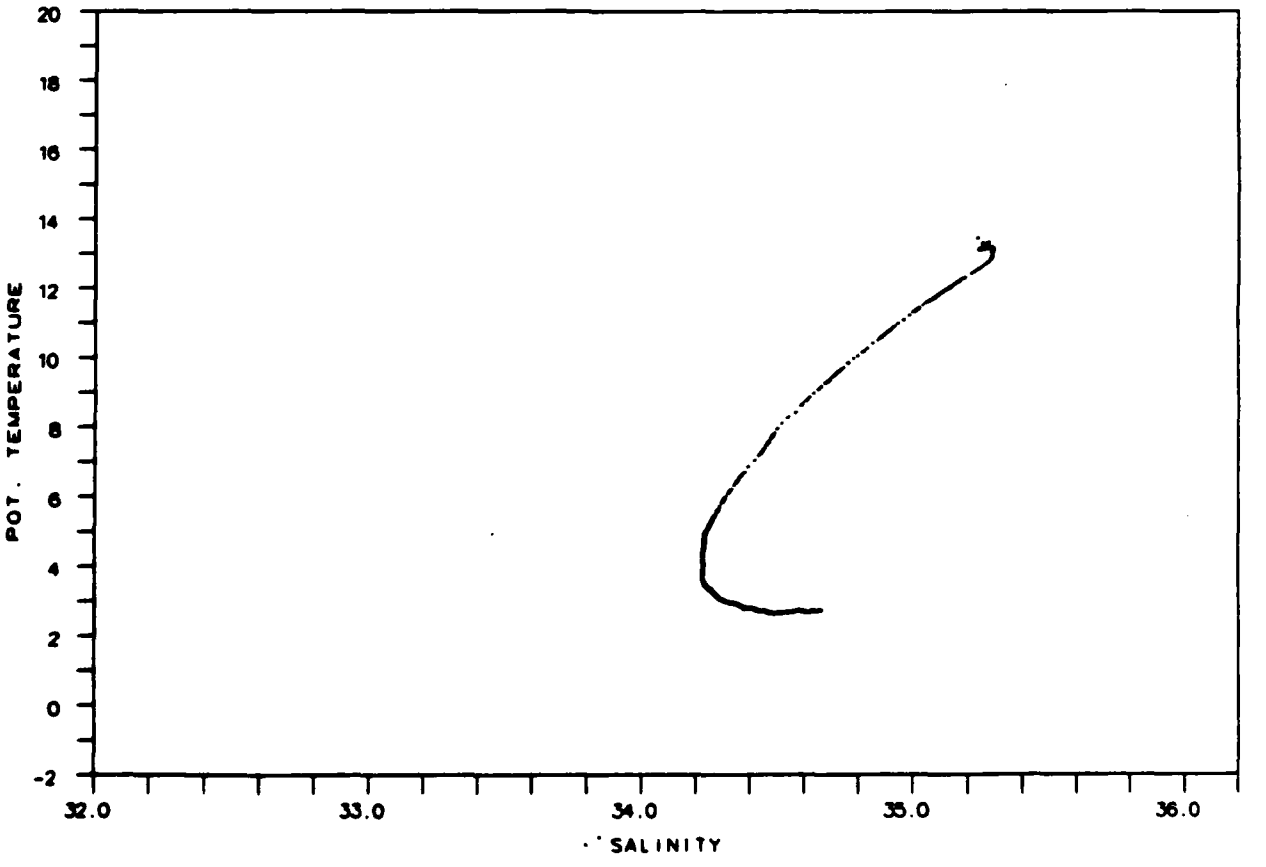
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

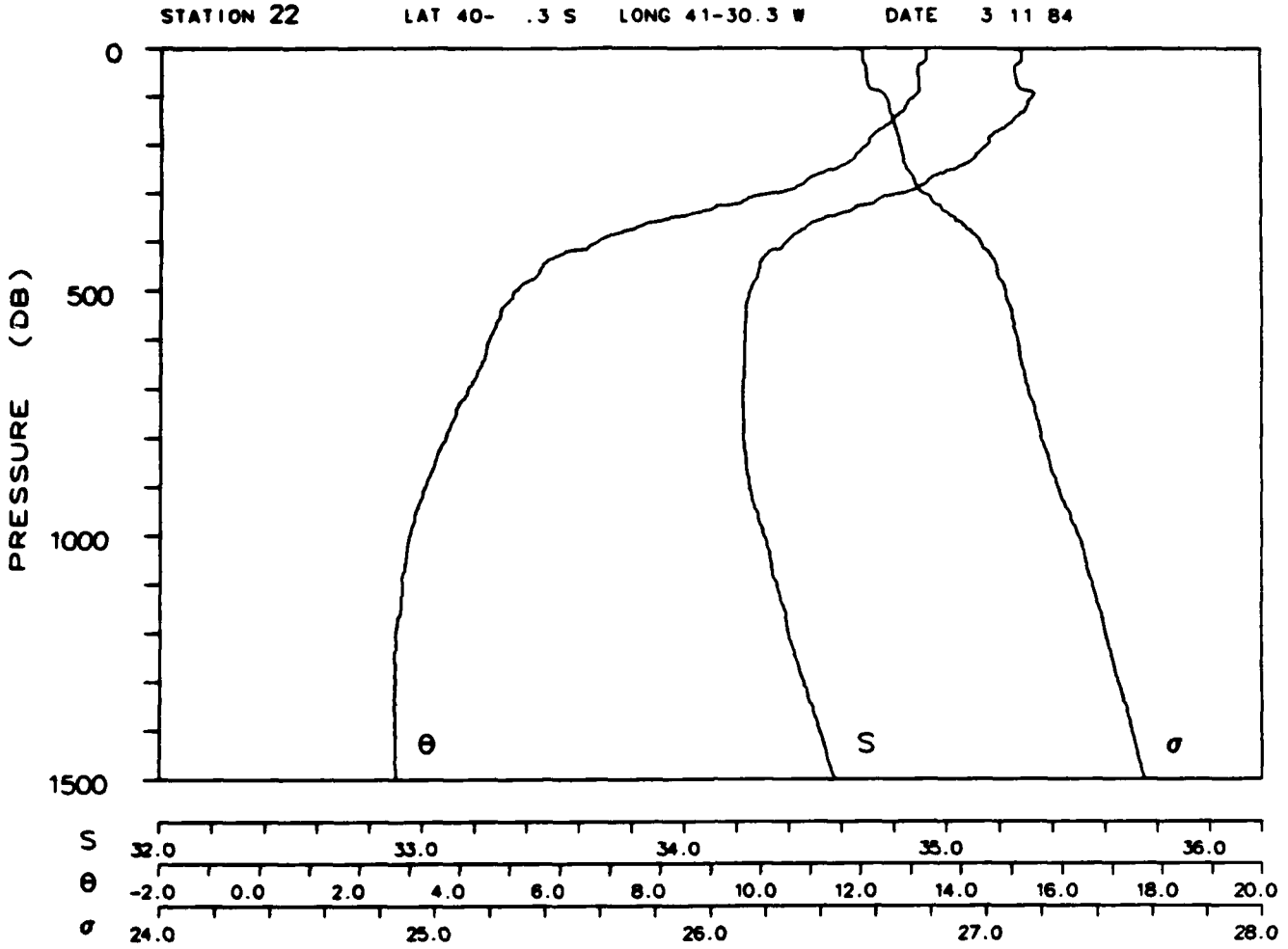
STATION 20 LAT 40-22.7 S LONG 41-59.1 W DATE 2 11 84

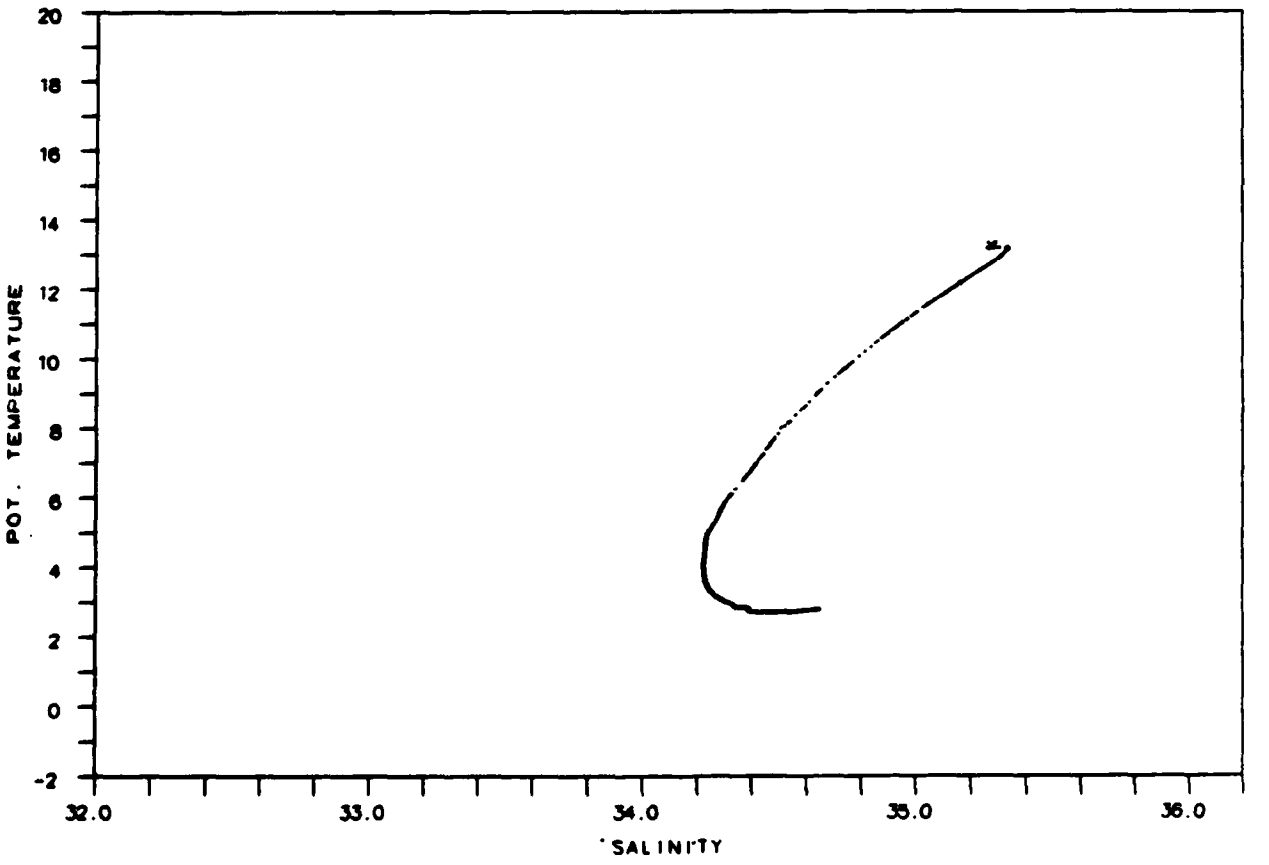


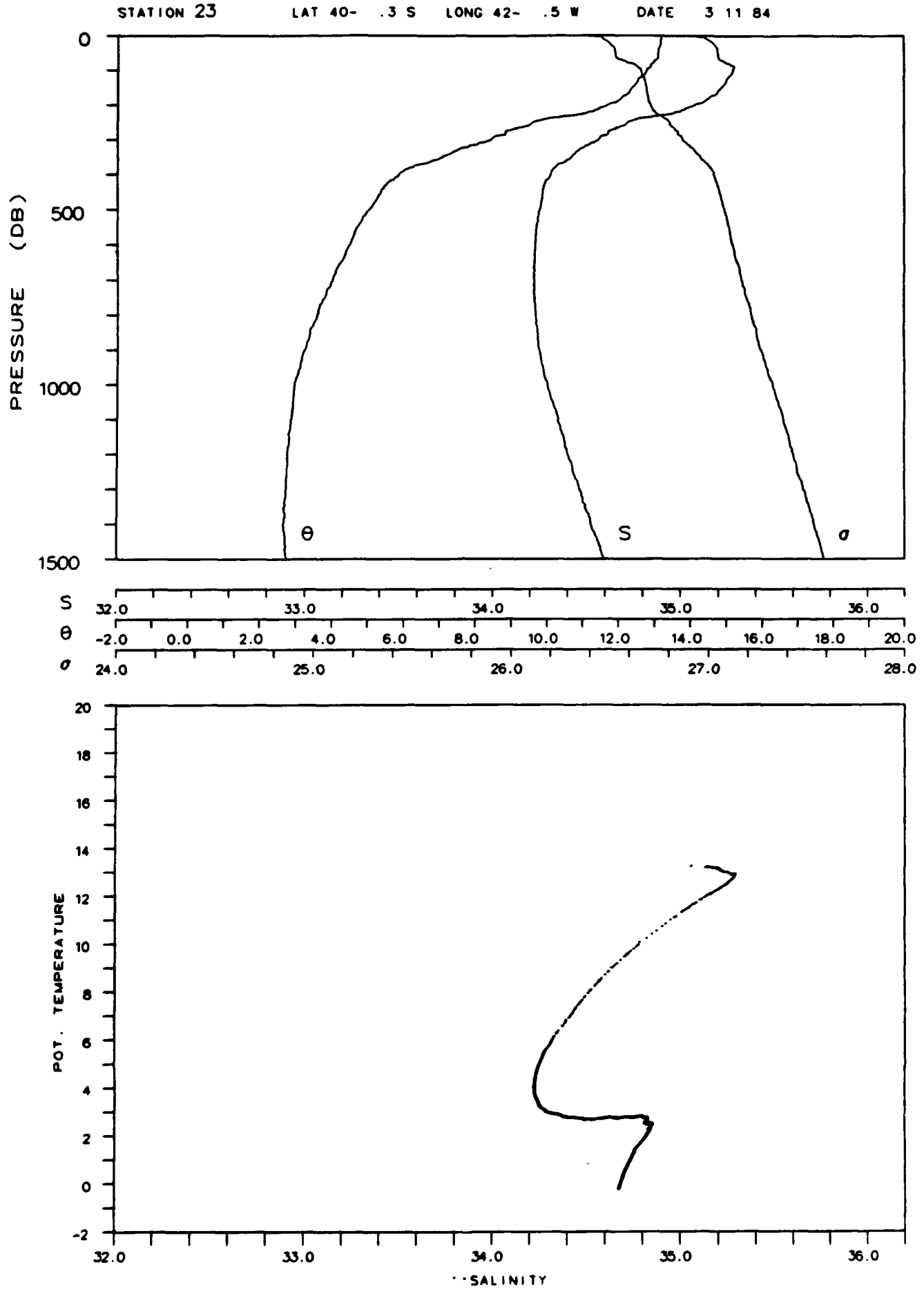



STATION 21
LAT 40-20.5 S
LONG 41-30.0 W
DATE 2 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

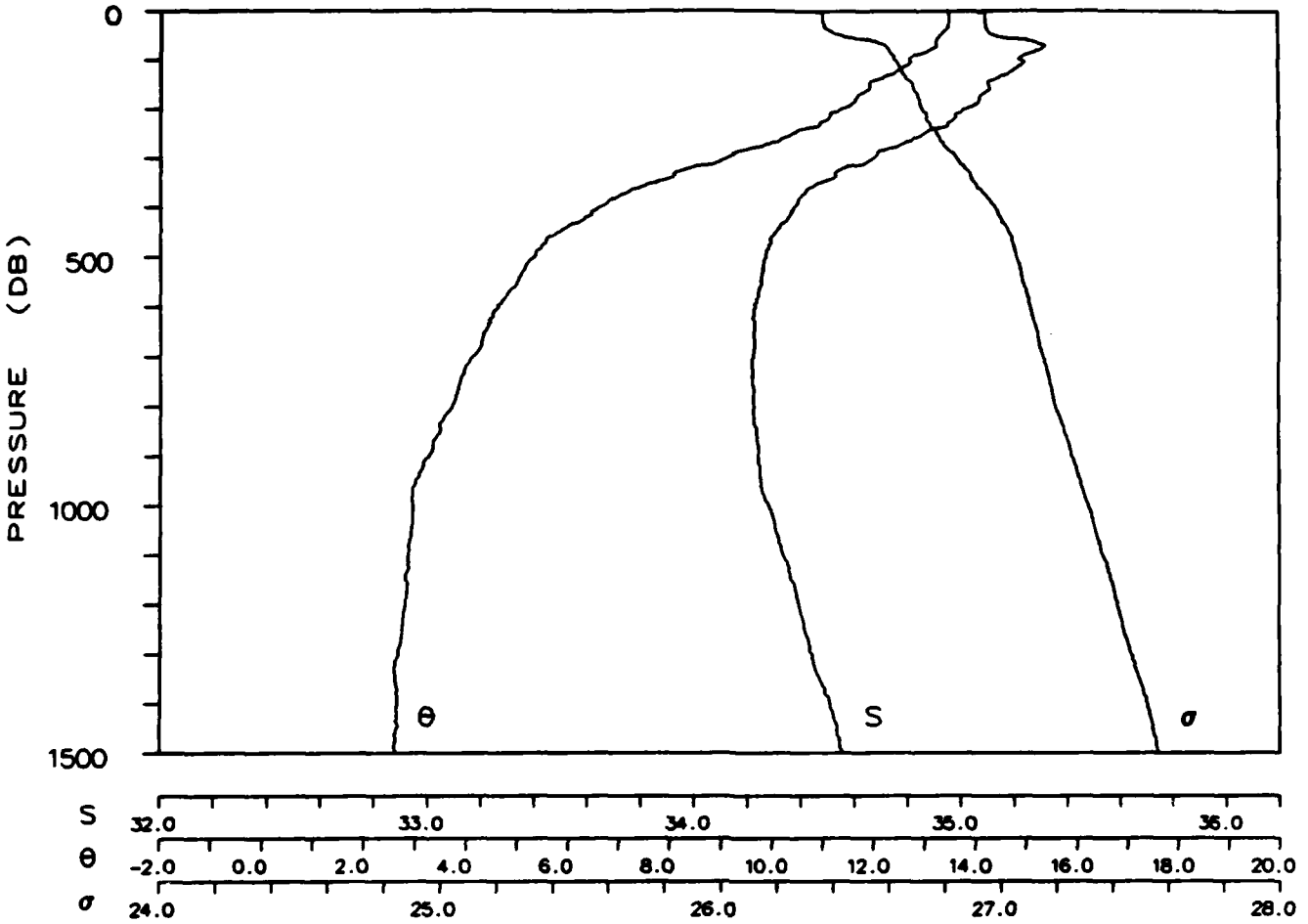

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

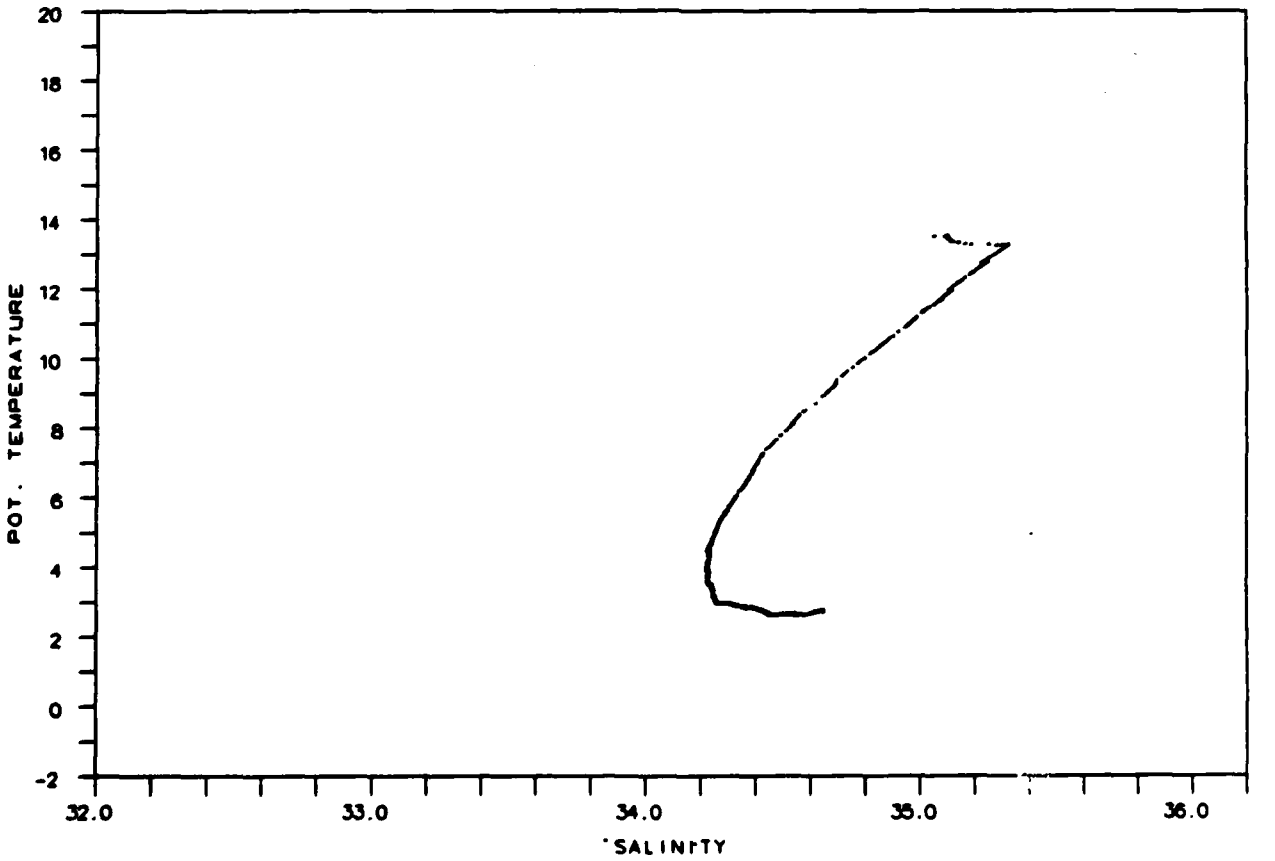

STATION 22
LAT 40- .3 S
LONG 41-30.3 W
DATE 3 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

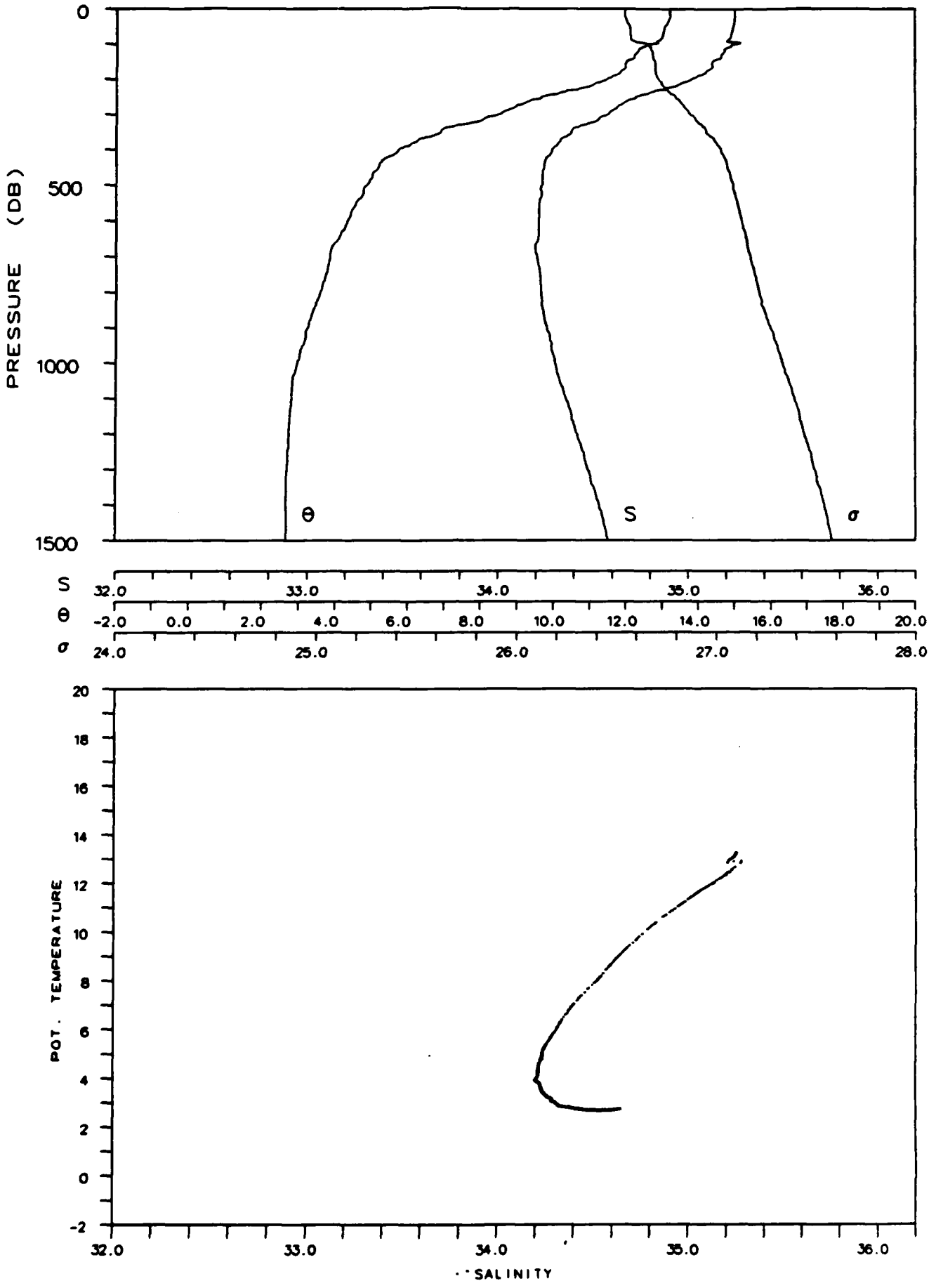

STATION 23
LAT 40- .3 S
LONG 42- .5 W
DATE 3 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

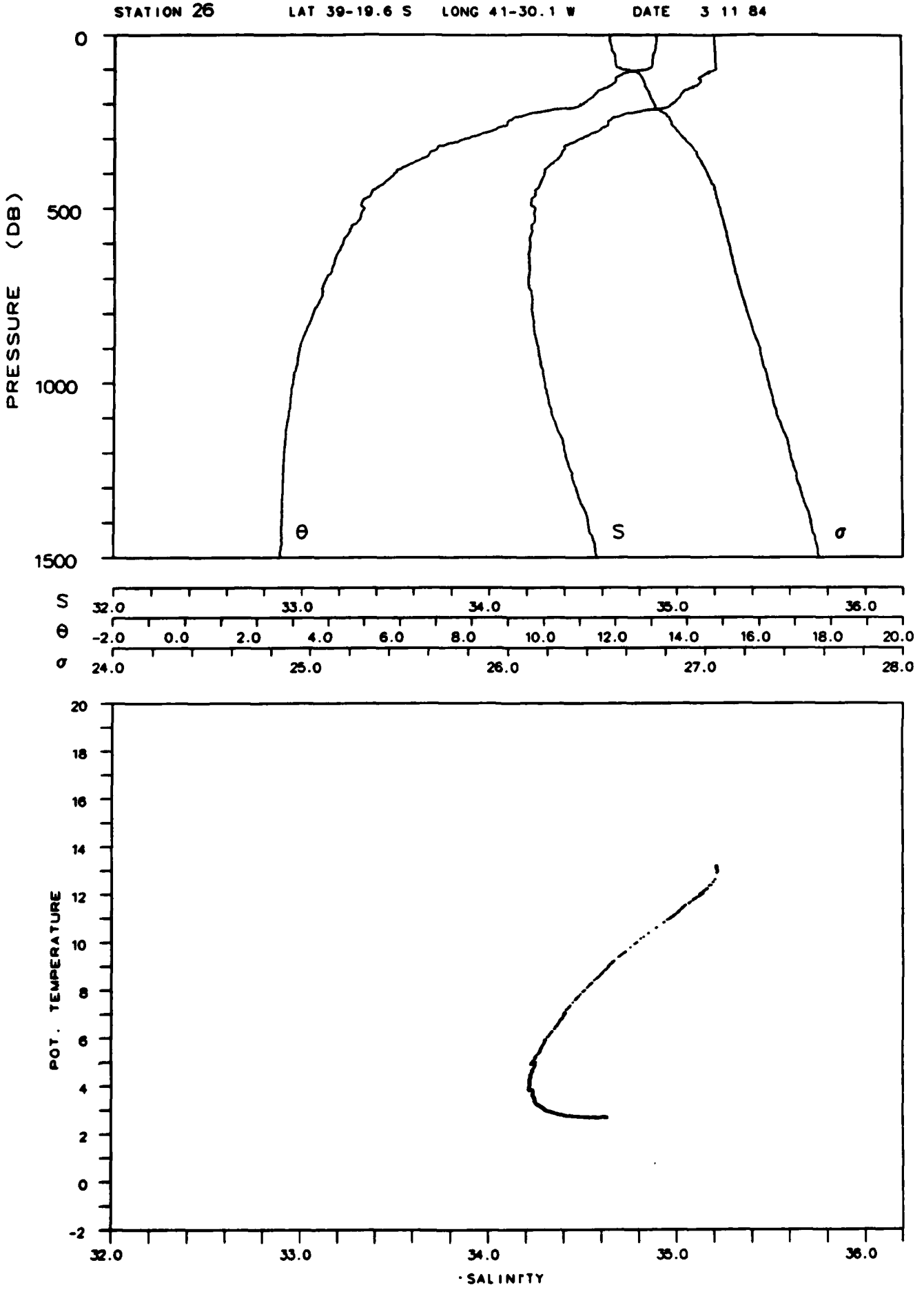
STATION 24 LAT 39-39.2 S LONG 42- .2 W DATE 3 11 84





STATION 25 LAT 39-39.5 S LONG 41-29.7 W DATE 3 11 84




STATION 26
LAT 39-19.6 S
LONG 41-30.1 W
DATE 3 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
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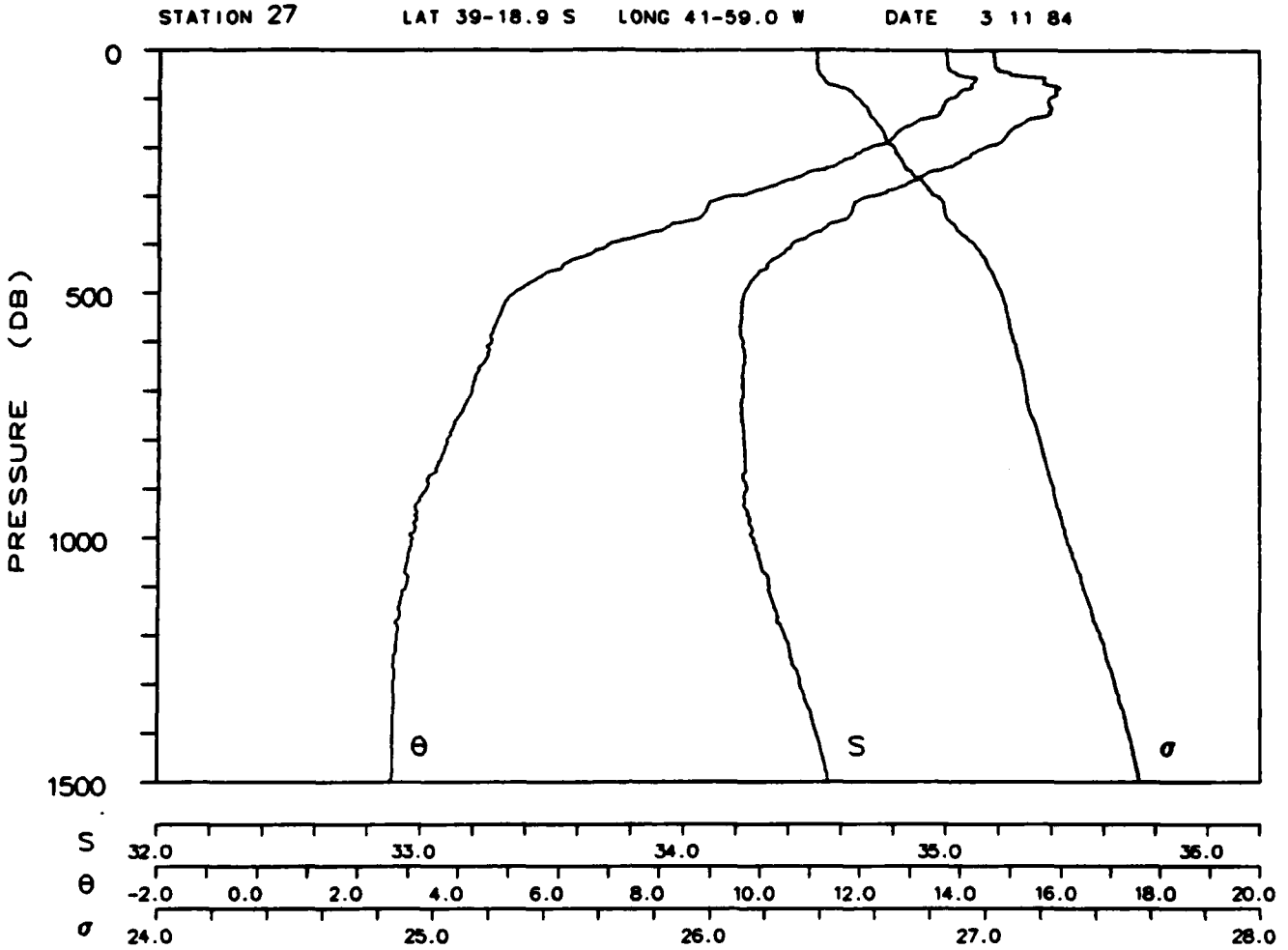
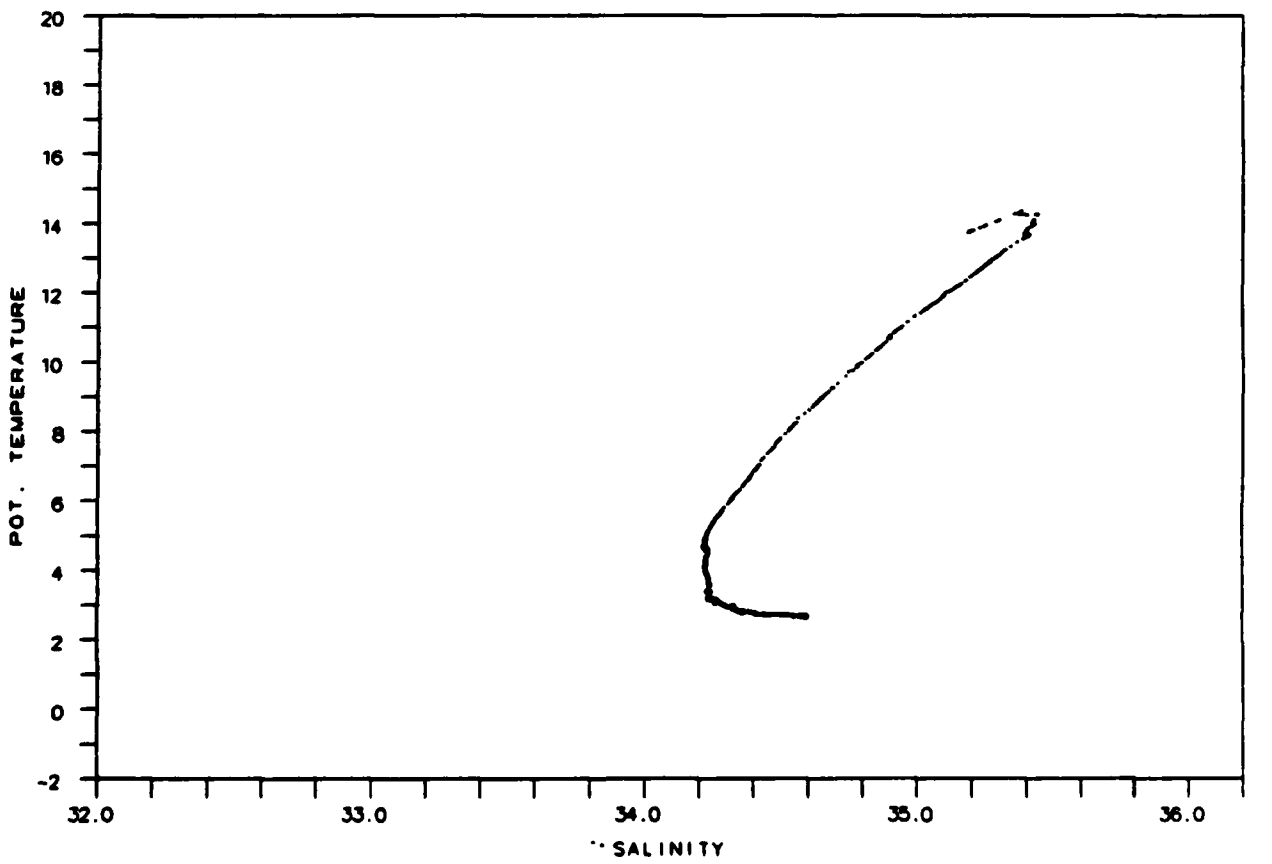
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 27
LAT 39-18.9 S
LONG 41-59.0 W
DATE 3 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
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14
12
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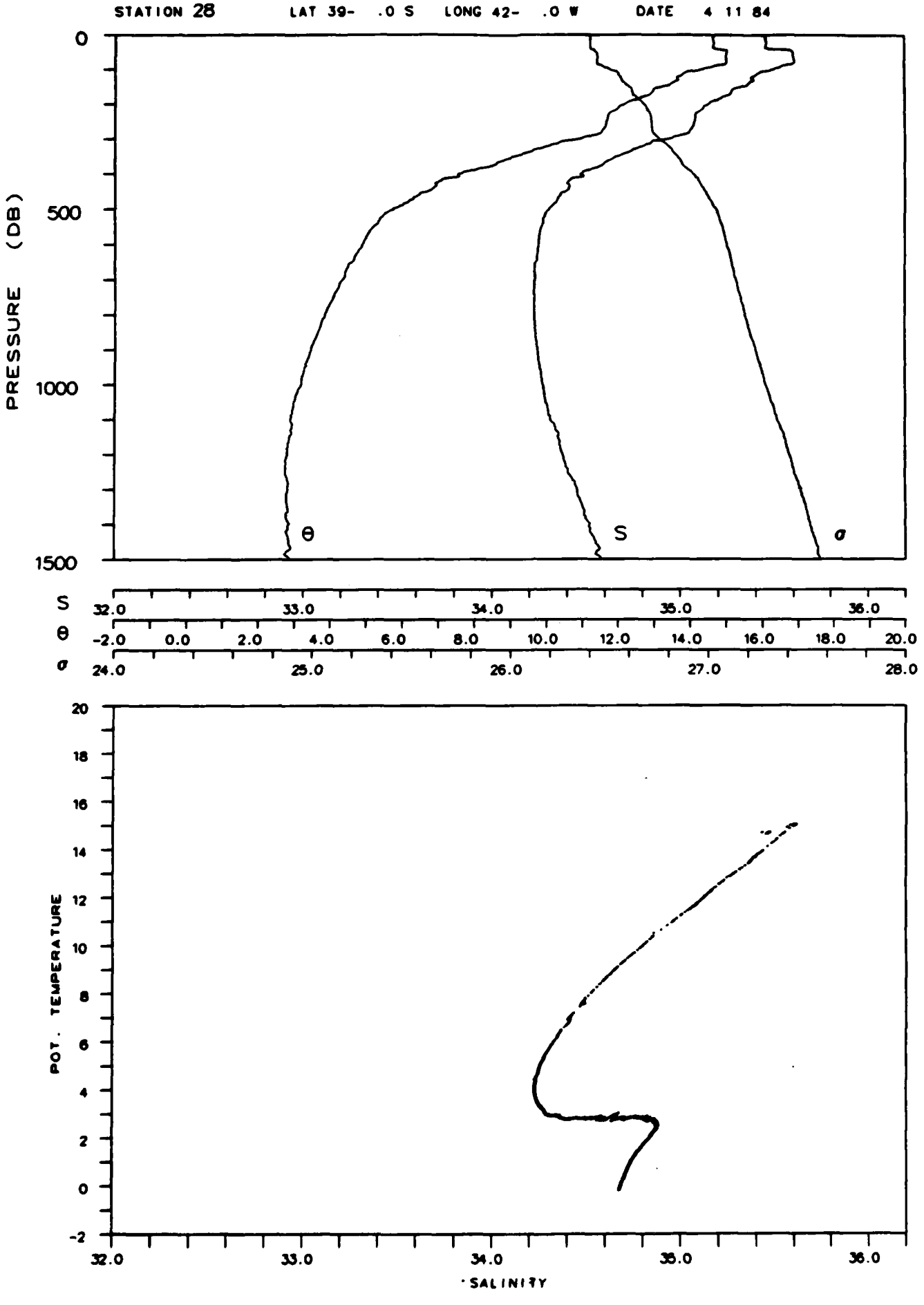
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 28
LAT 39- .0 S
LONG 42- .0 W
DATE 4 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
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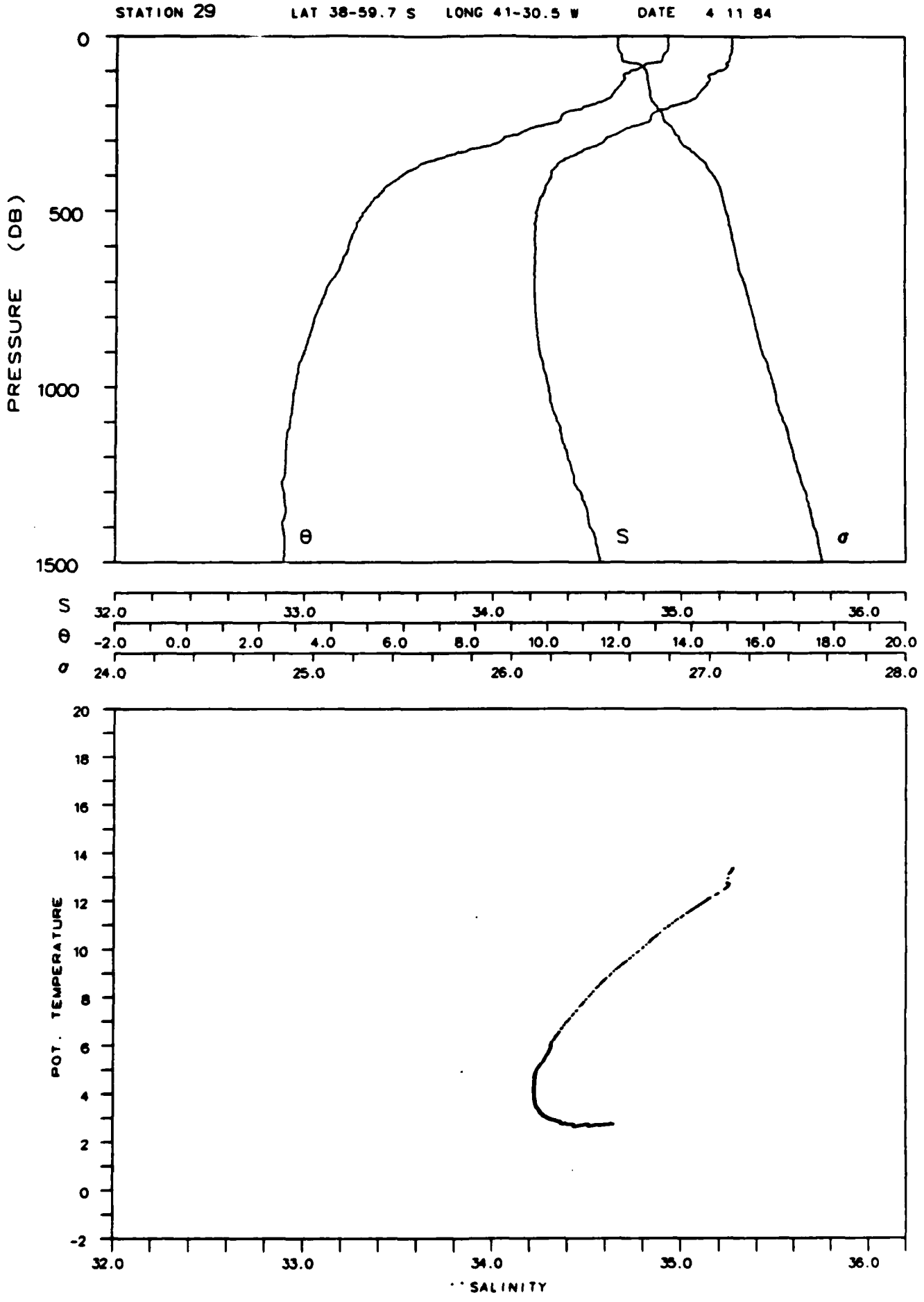
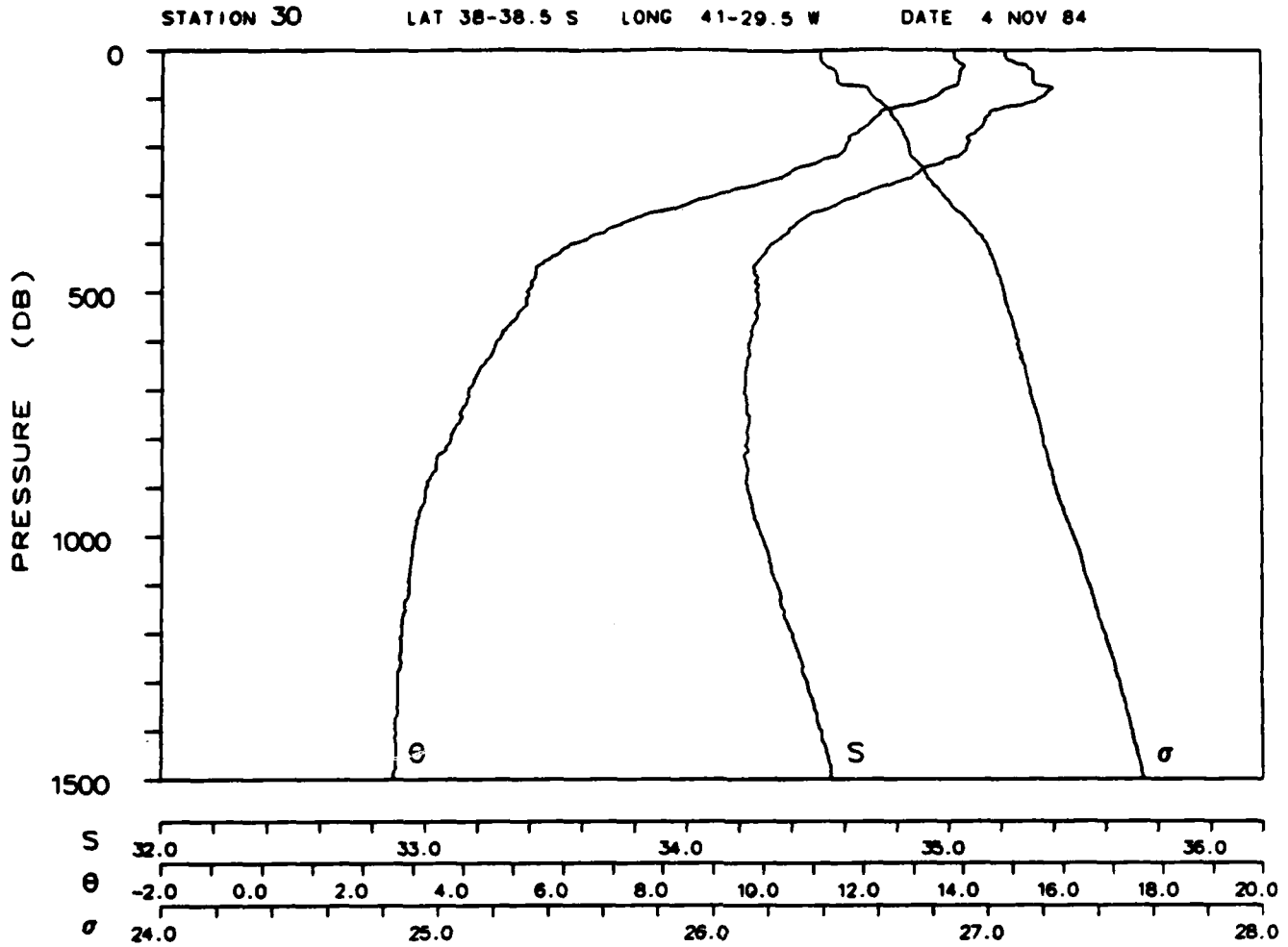
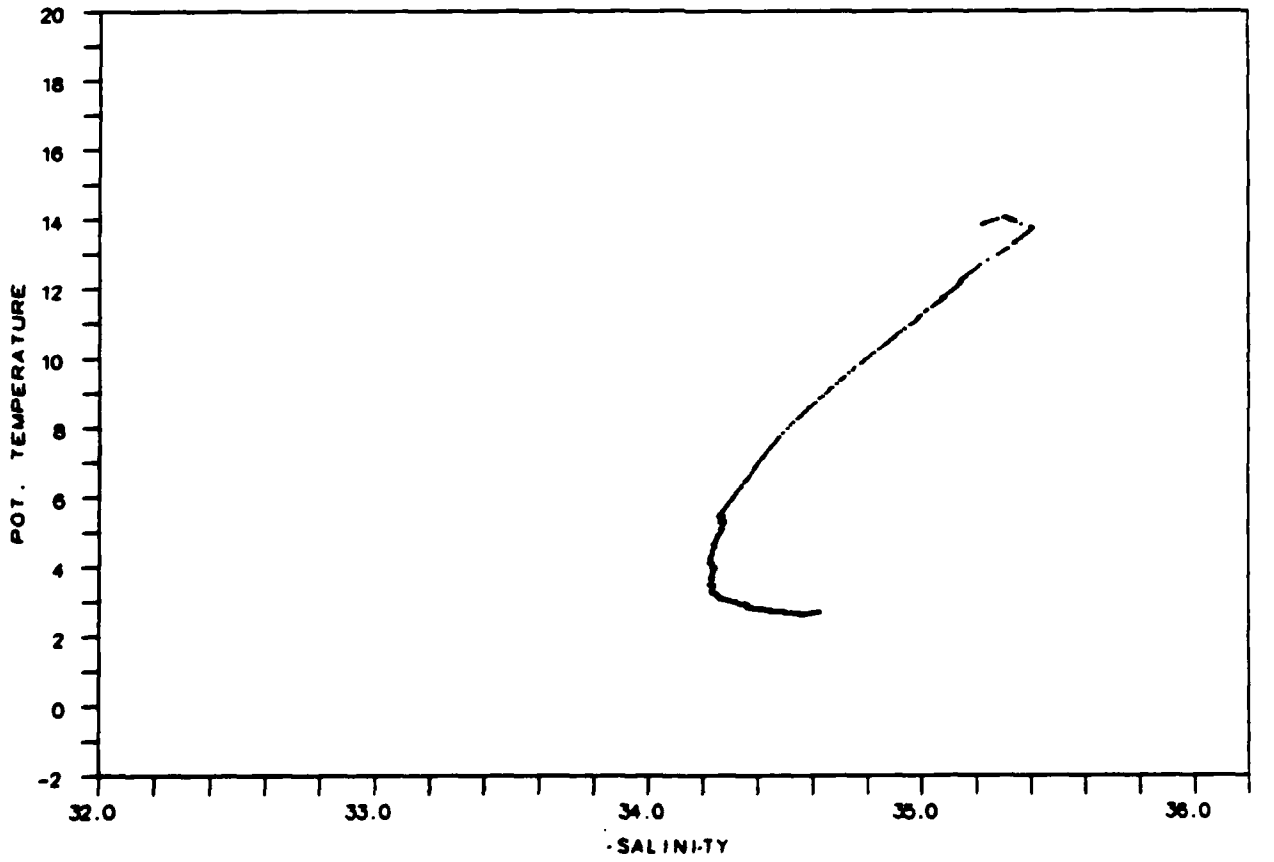
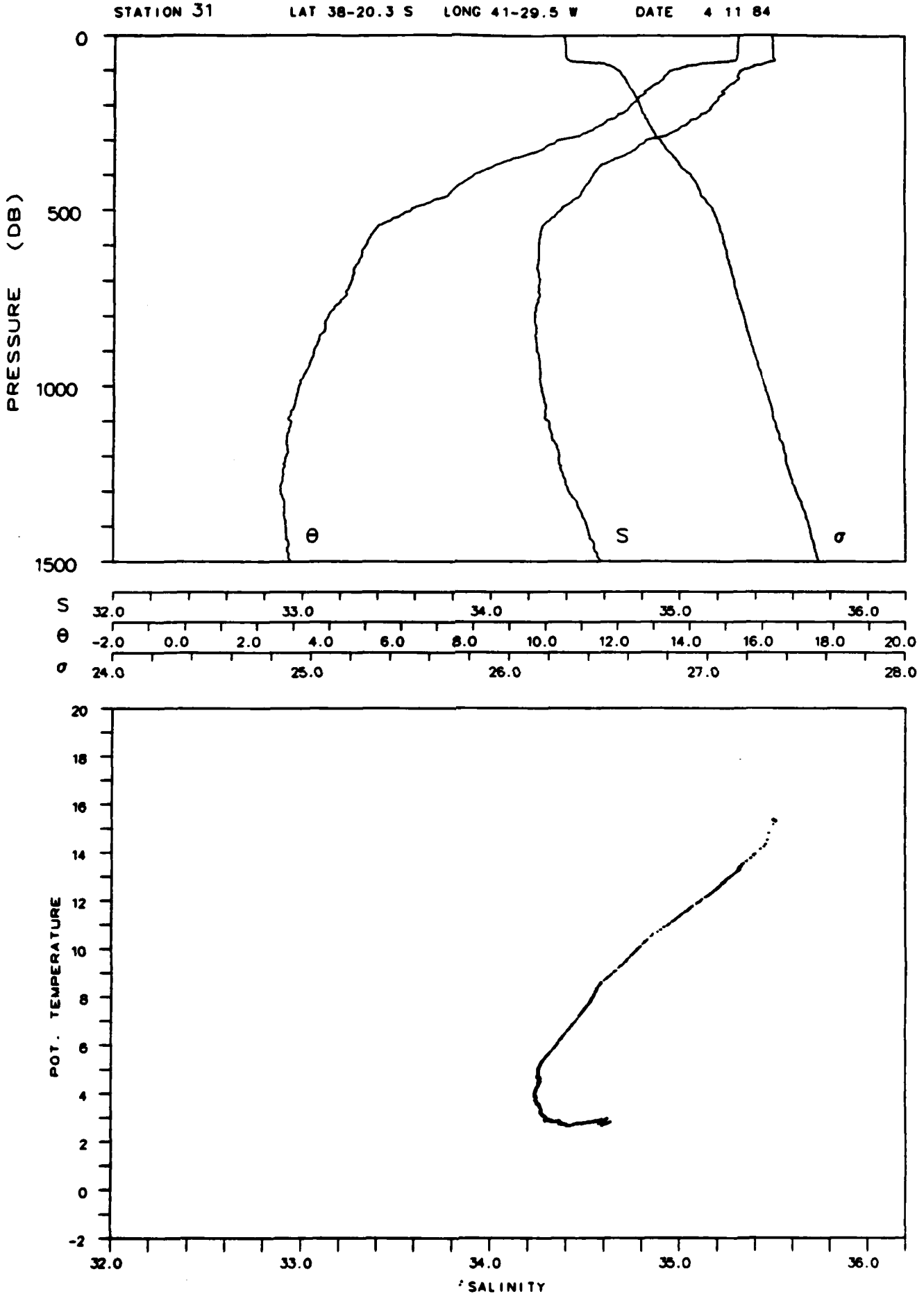
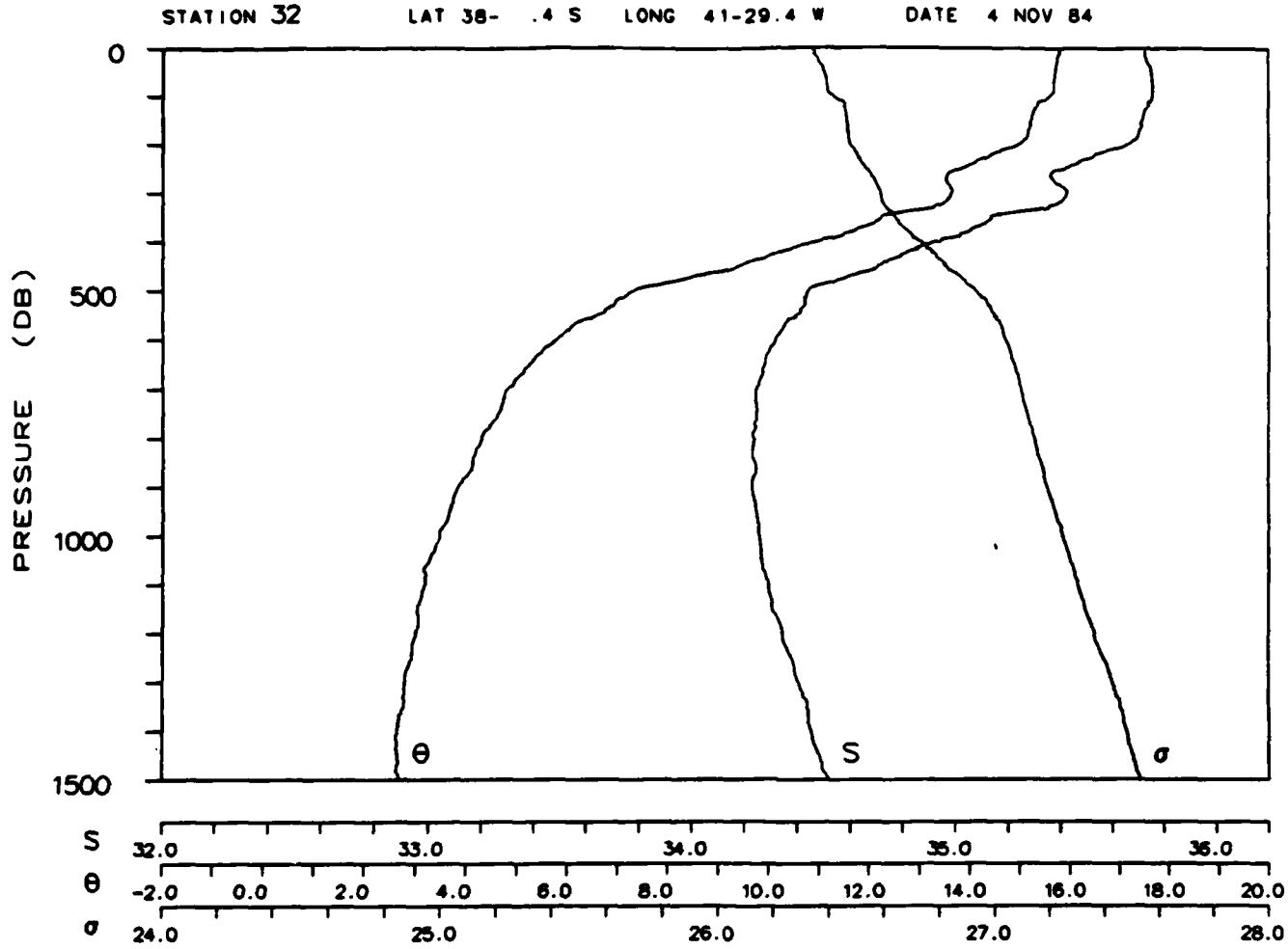
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

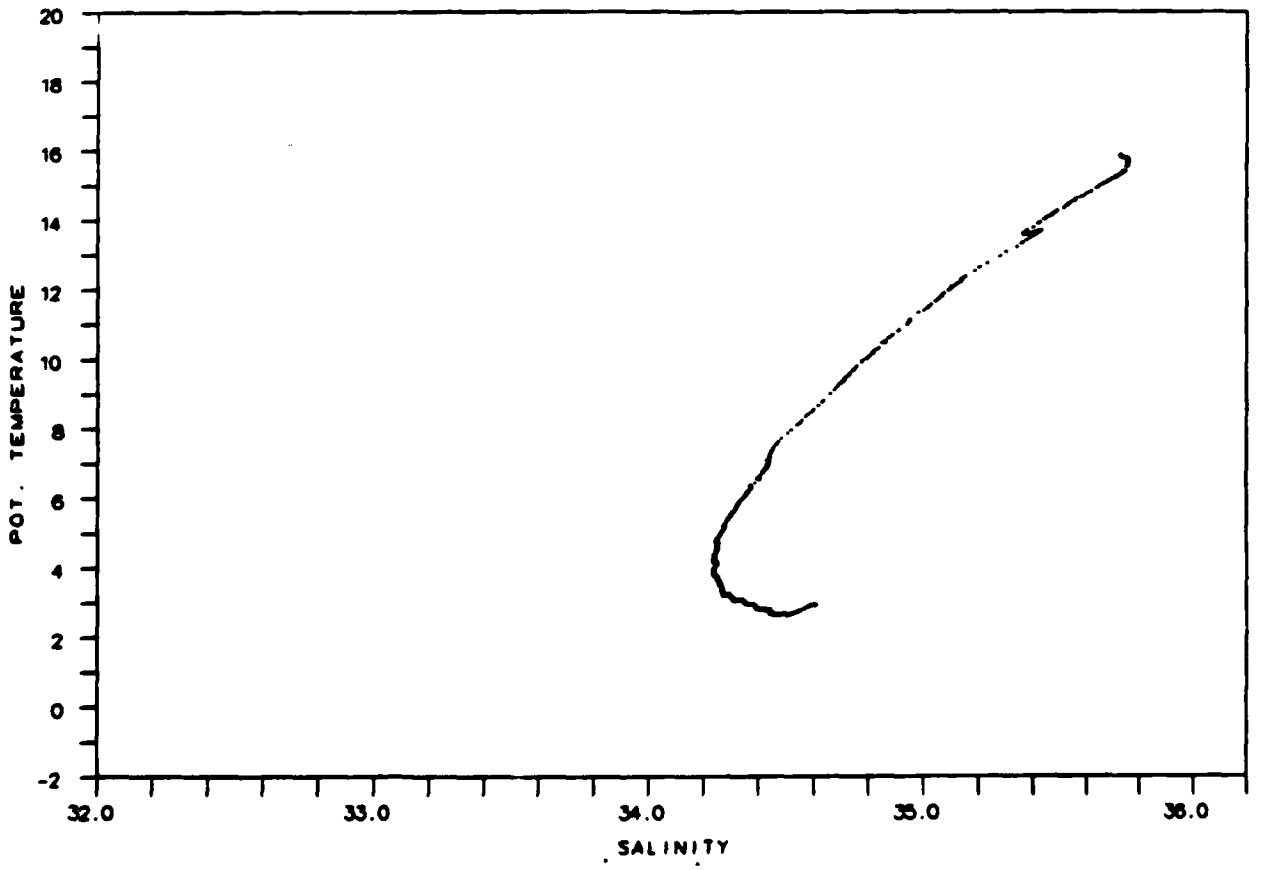

STATION 29
LAT 38-59.7 S
LONG 41-30.5 W
DATE 4 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

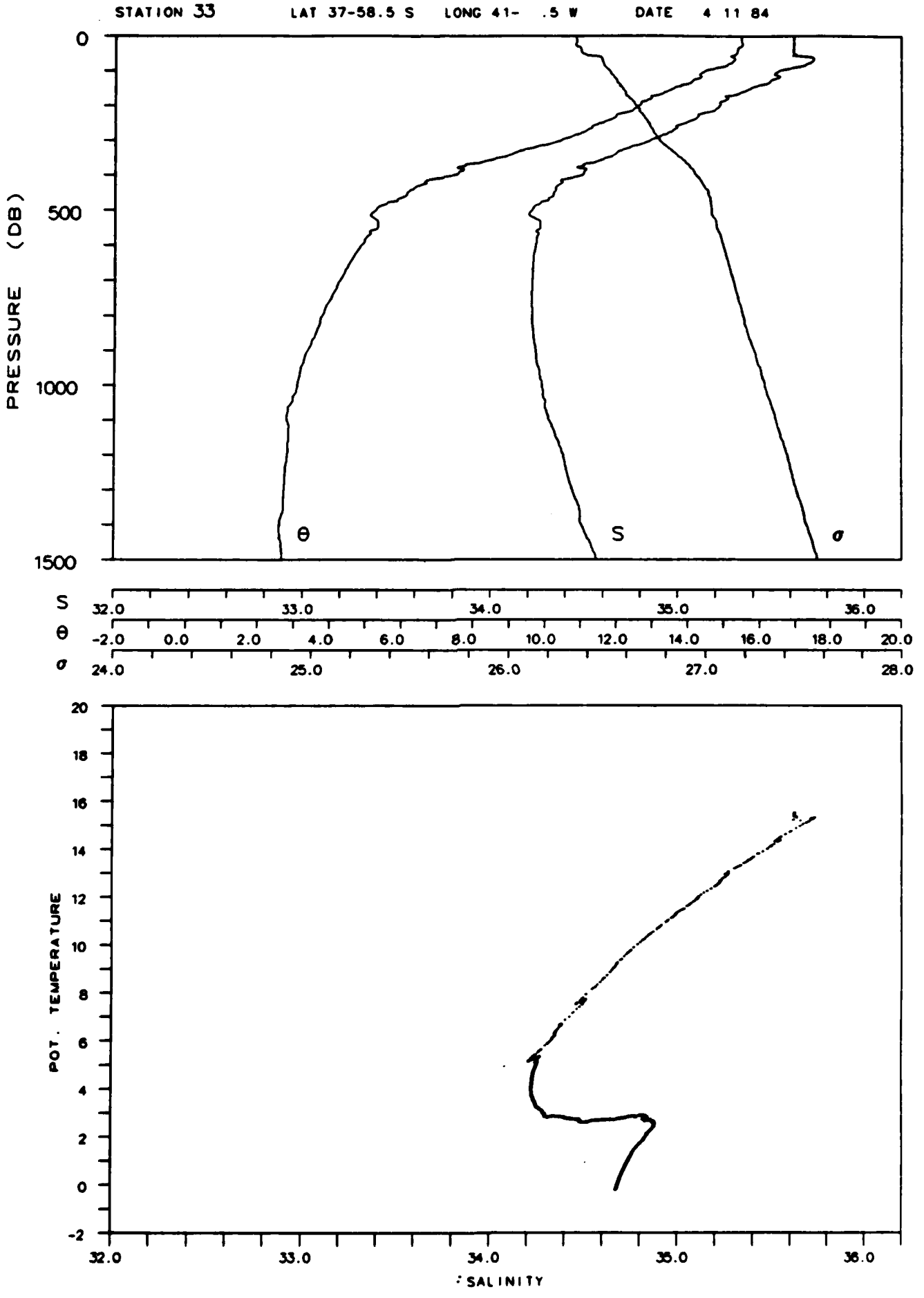

STATION 30
LAT 38-38.5 S
LONG 41-29.5 W
DATE 4 NOV 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 32.0 33.0 34.0 35.0 36.0
θ -2.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
σ 24.0 25.0 26.0 27.0 28.0

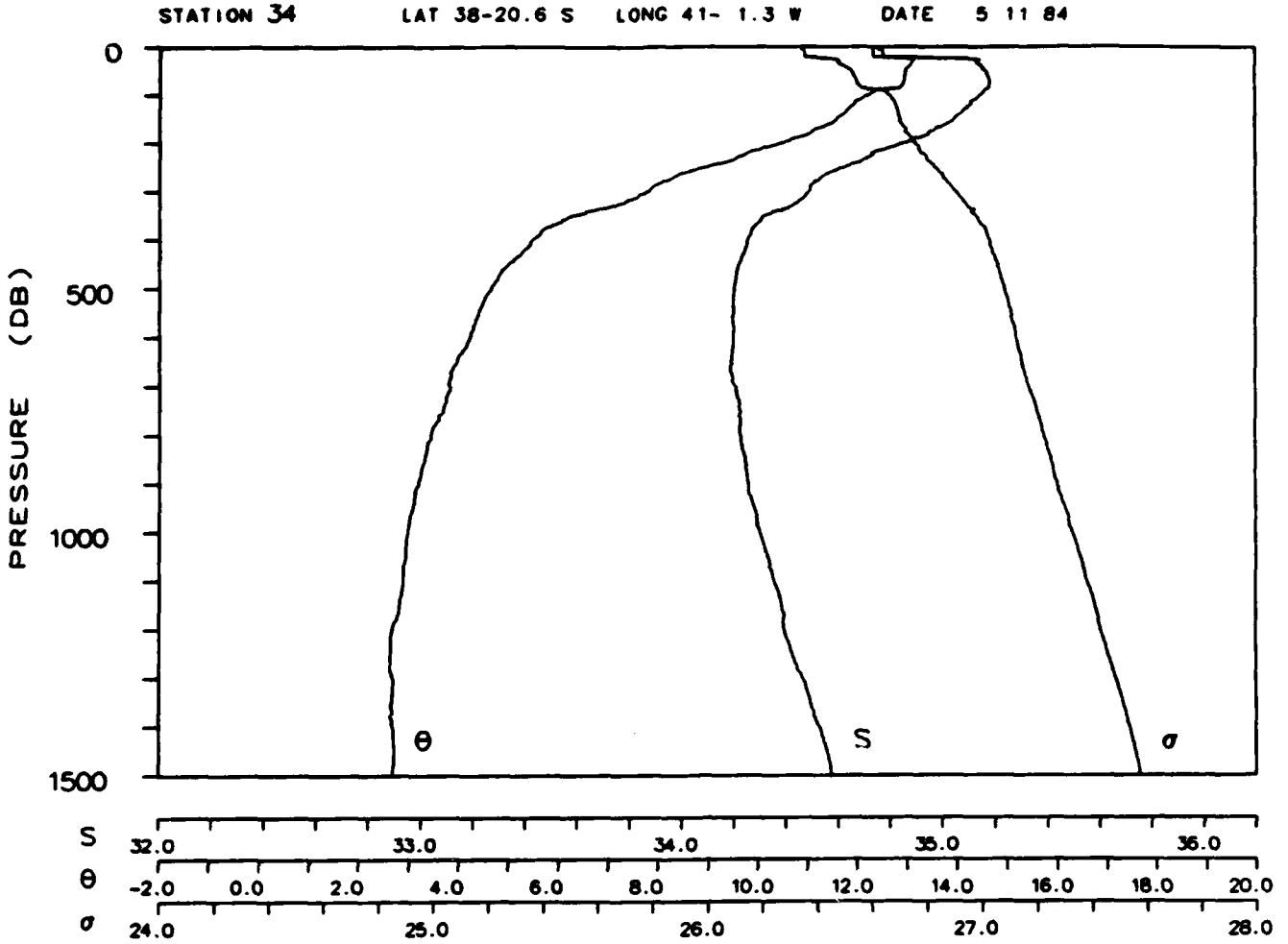

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 31
LAT 38-20.3 S
LONG 41-29.5 W
DATE 4 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 32
LAT 38- .4 S
LONG 41-29.4 W
DATE 4 NOV 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 33
LAT 37-58.5 S
LONG 41- .5 W
DATE 4 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 34
LAT 38-20.6 S
LONG 41- 1.3 W
DATE 5 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
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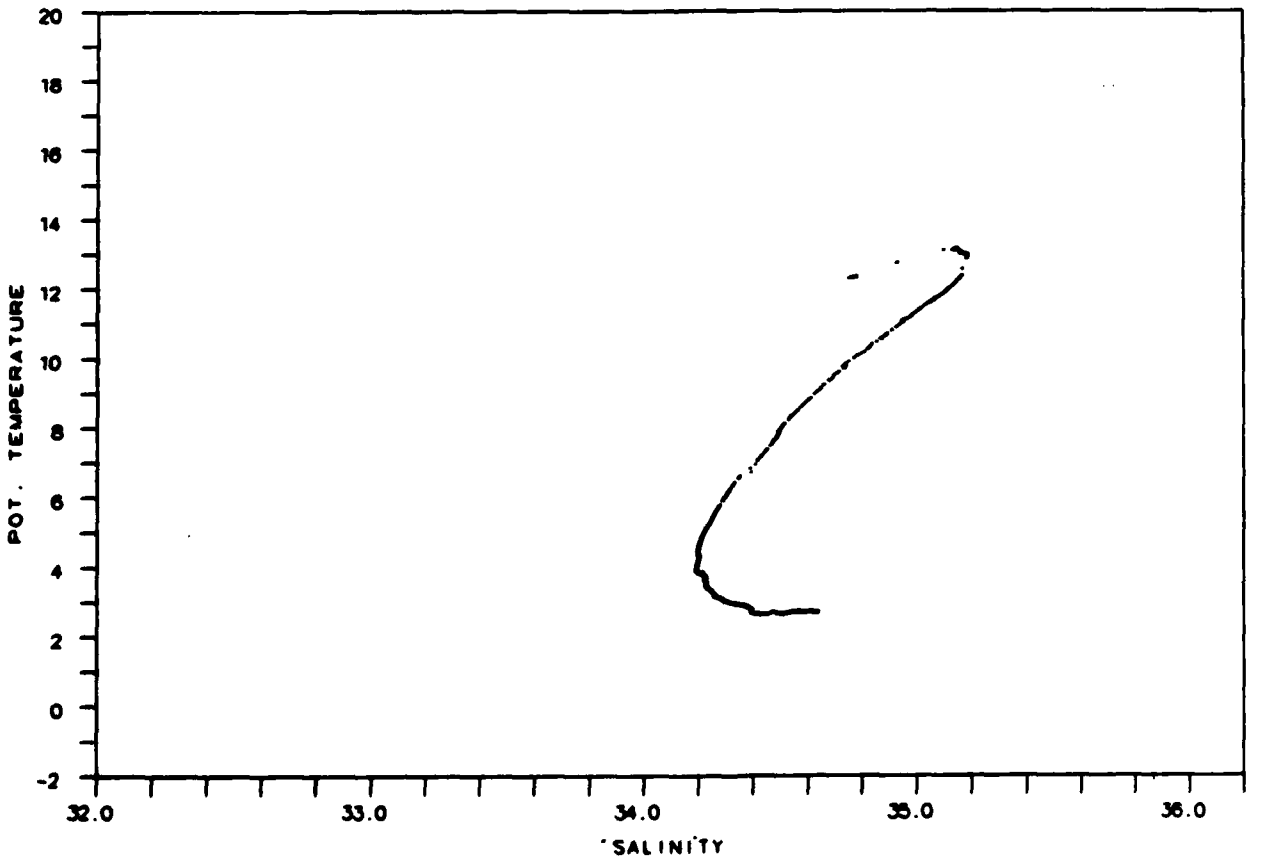
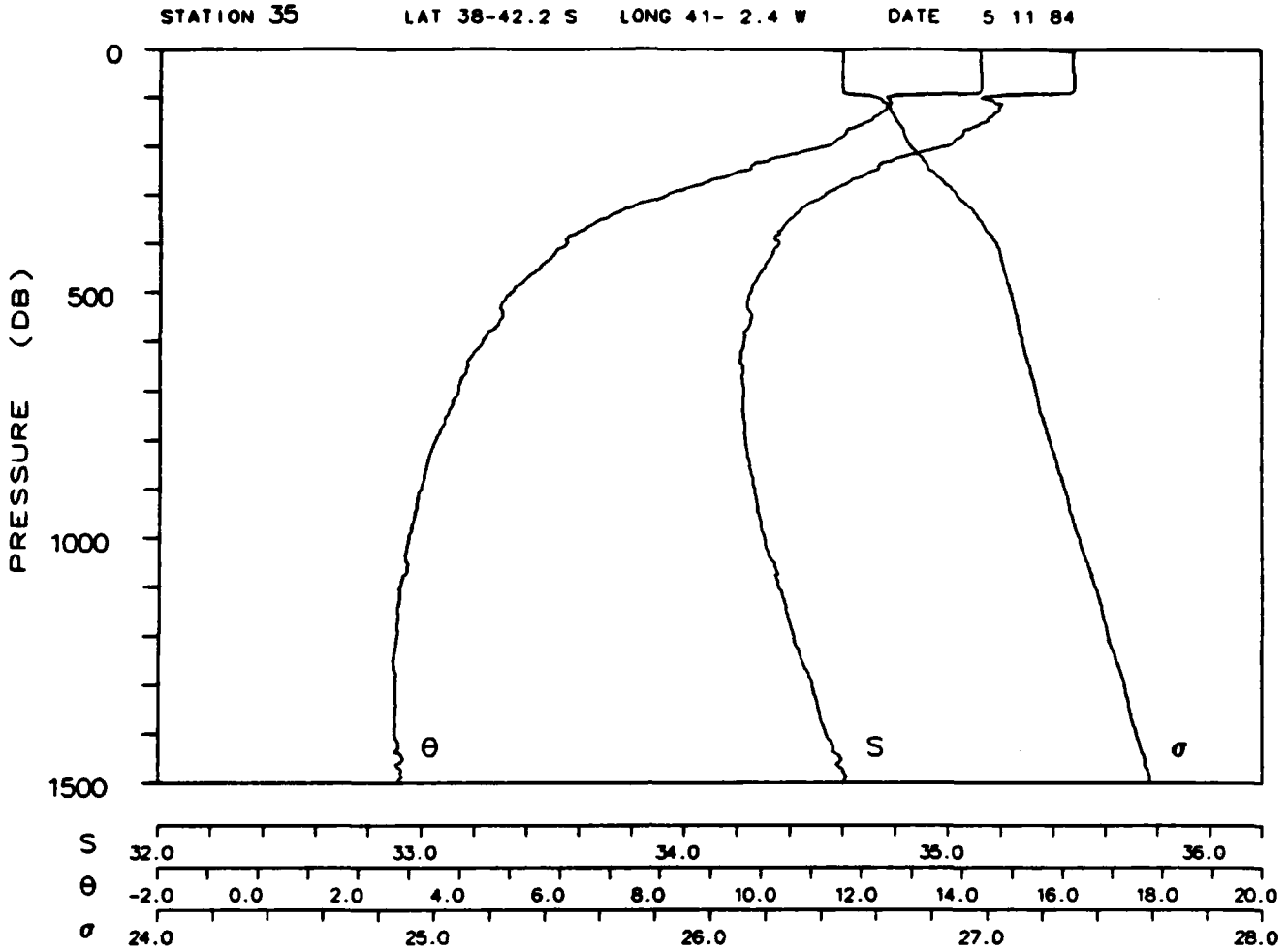
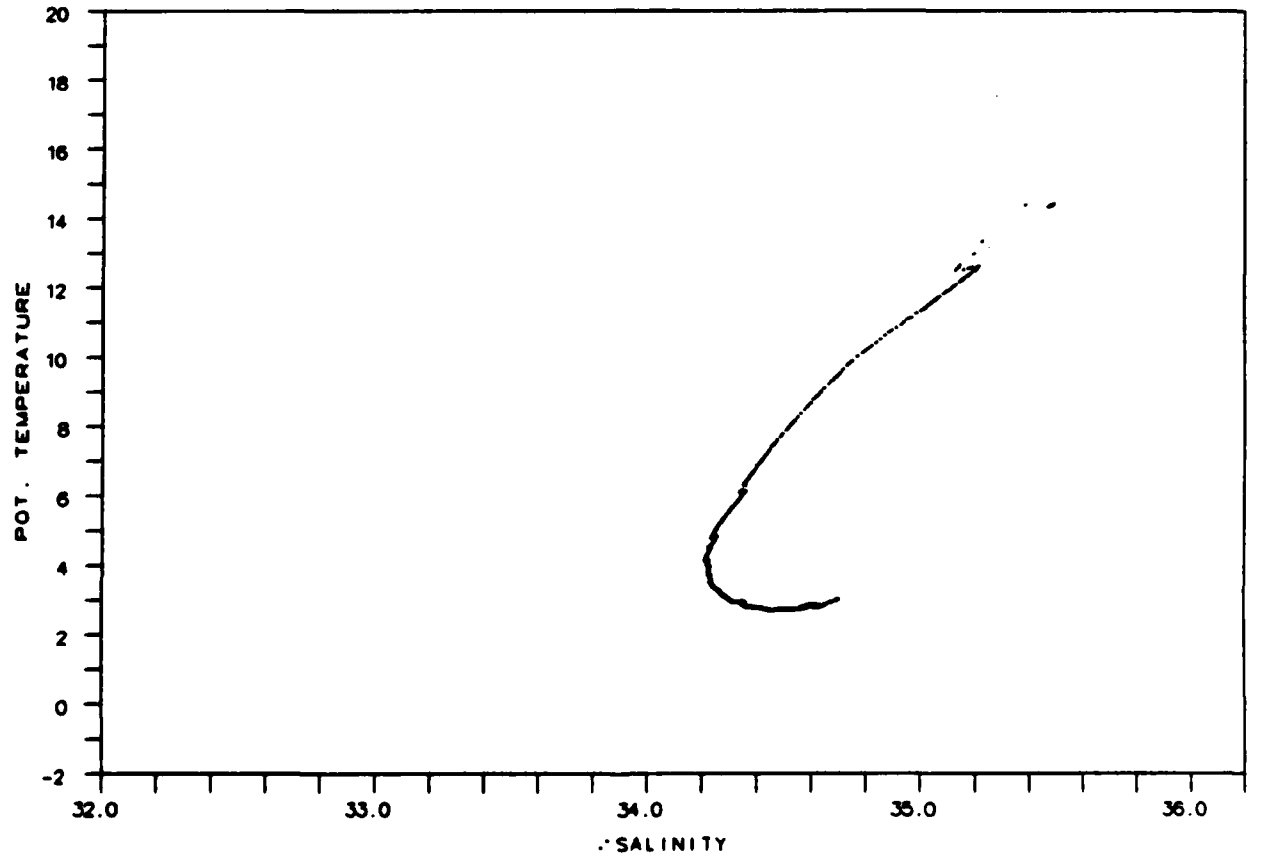
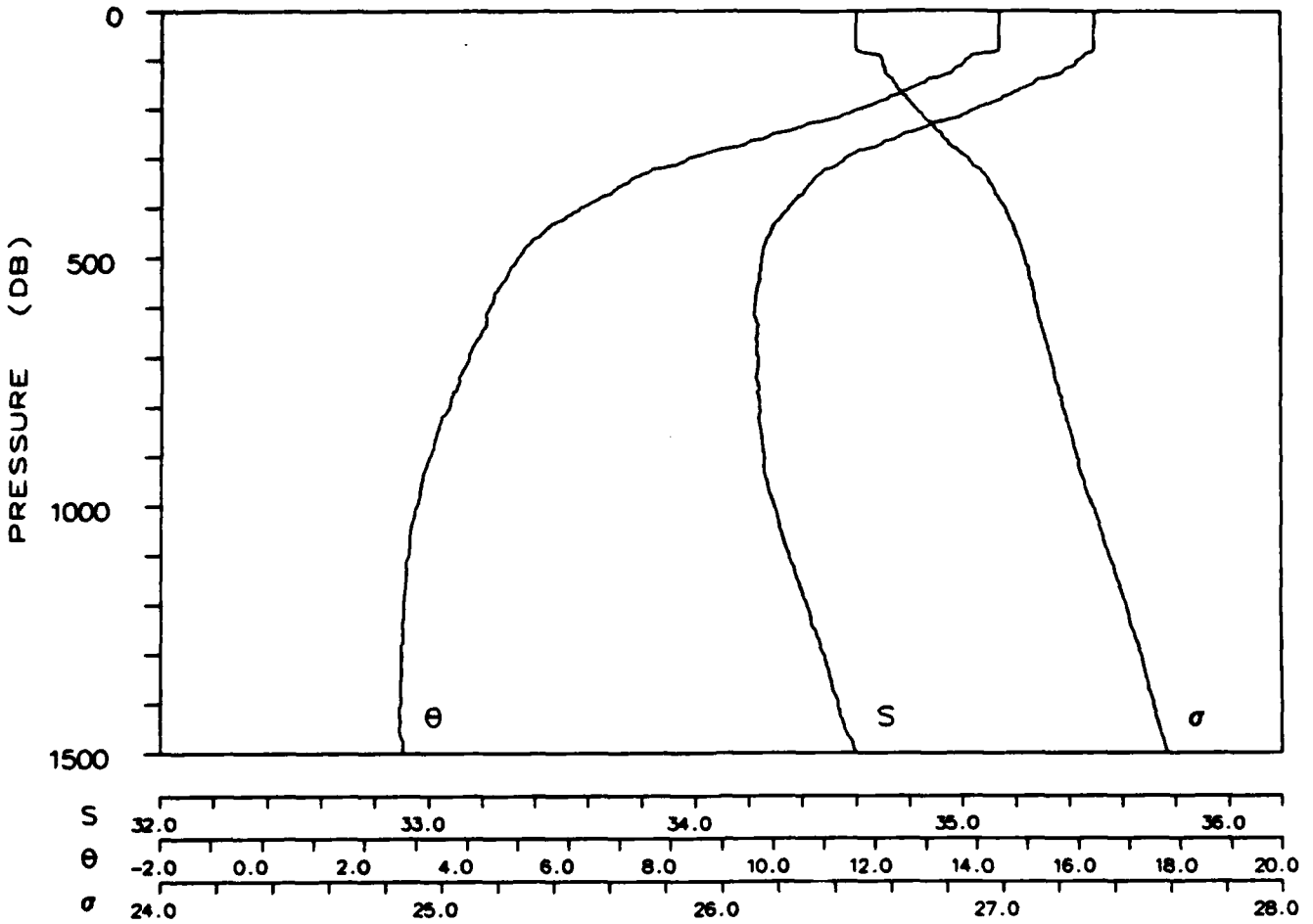
27.0
28.0

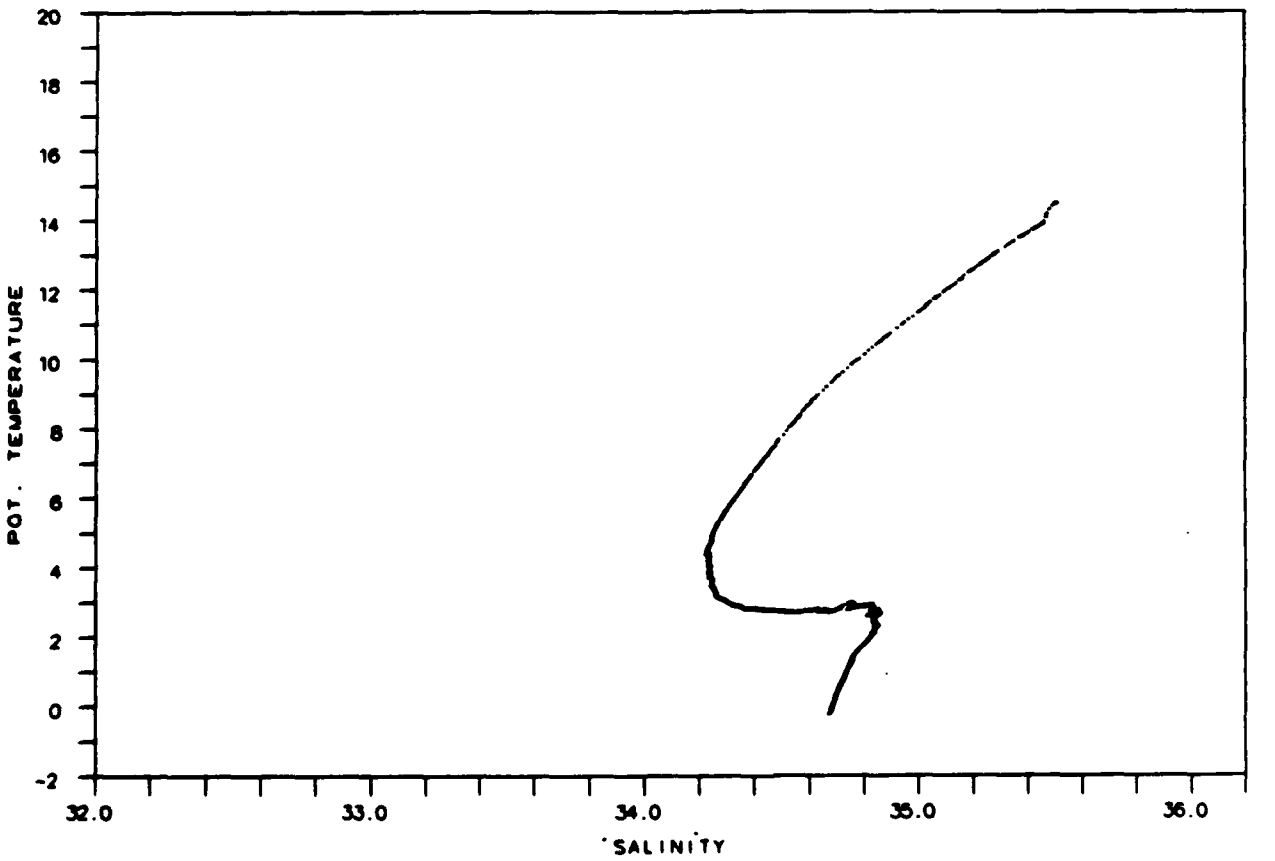

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

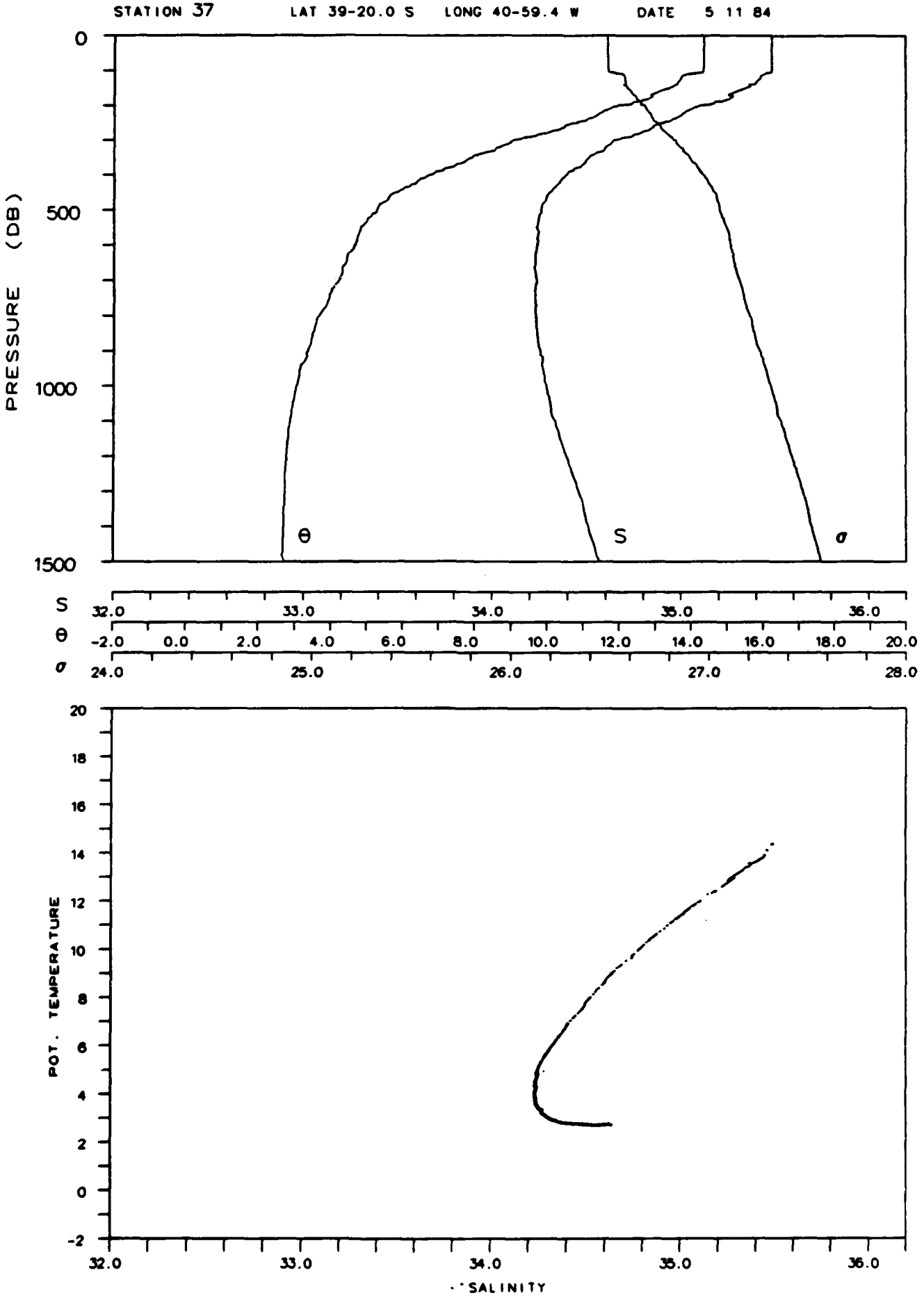

STATION 35
LAT 38-42.2 S
LONG 41- 2.4 W
DATE 5 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

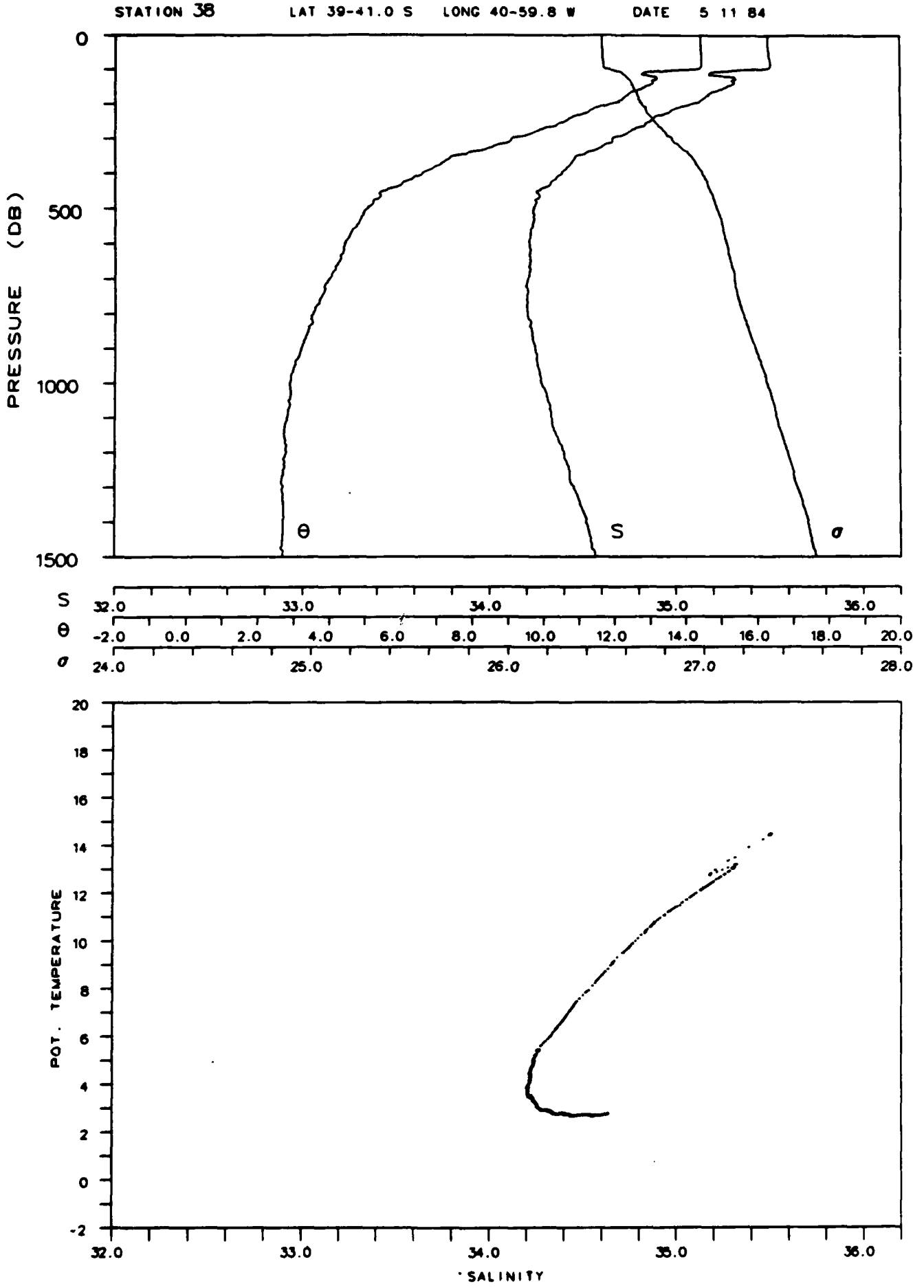

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

STATION 36 LAT 39- 3.2 S LONG 41- 3.1 W DATE 5 11 84






STATION 37
LAT 39-20.0 S
LONG 40-59.4 W
DATE 5 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 38
LAT 39-41.0 S
LONG 40-59.8 W
DATE 5 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
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12
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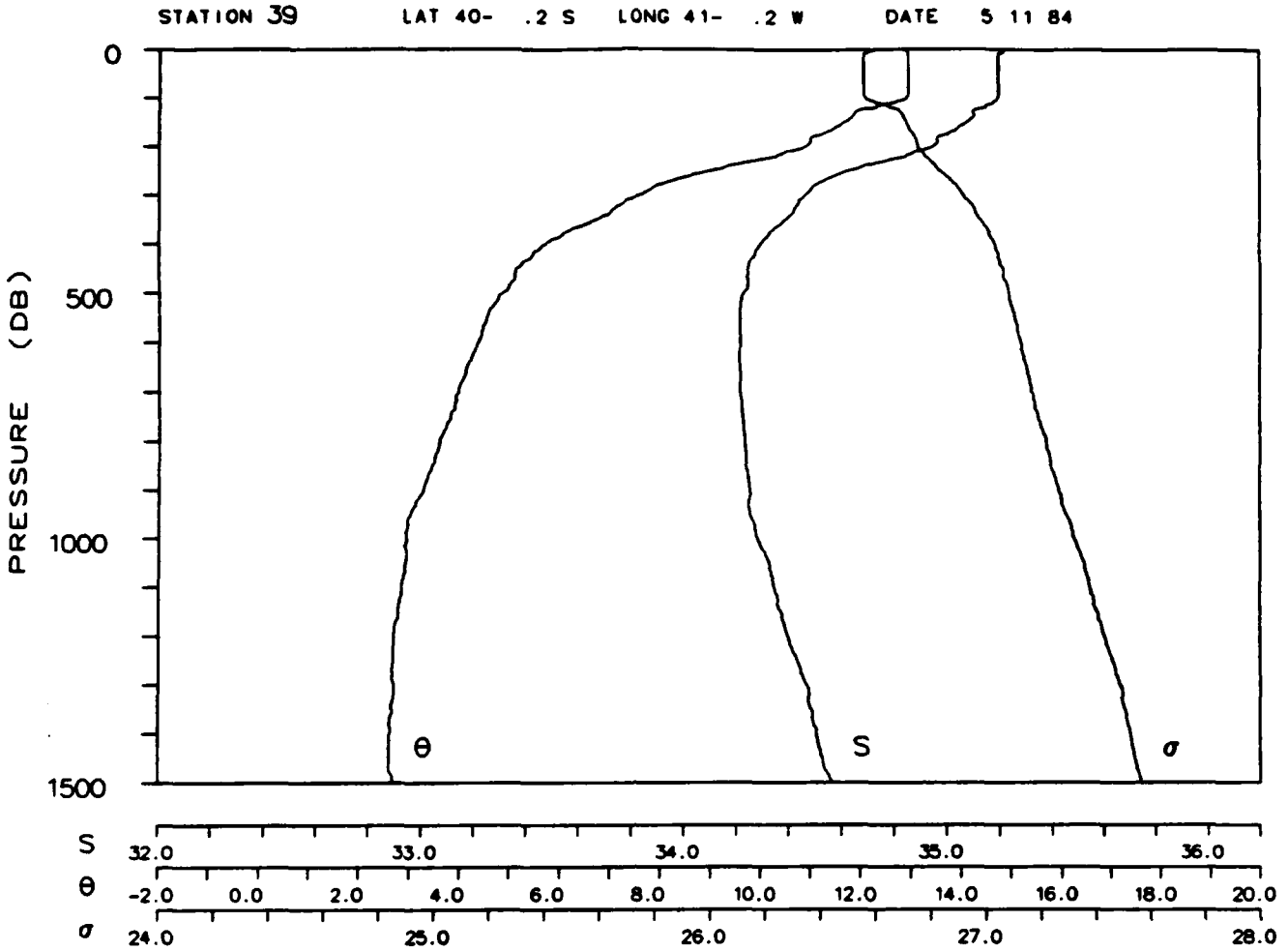
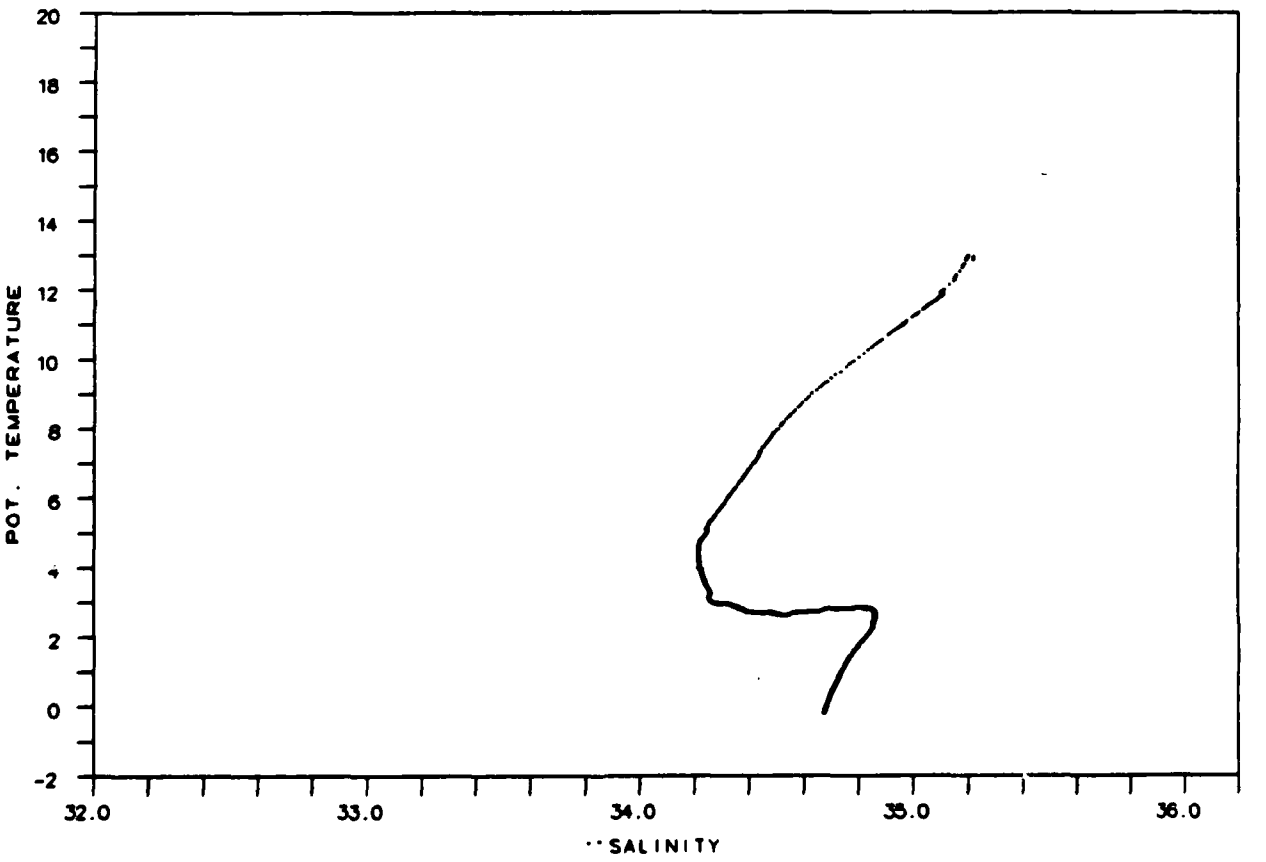
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 39
LAT 40- .2 S
LONG 41- .2 W
DATE 5 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
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12
10
8
6
4
2
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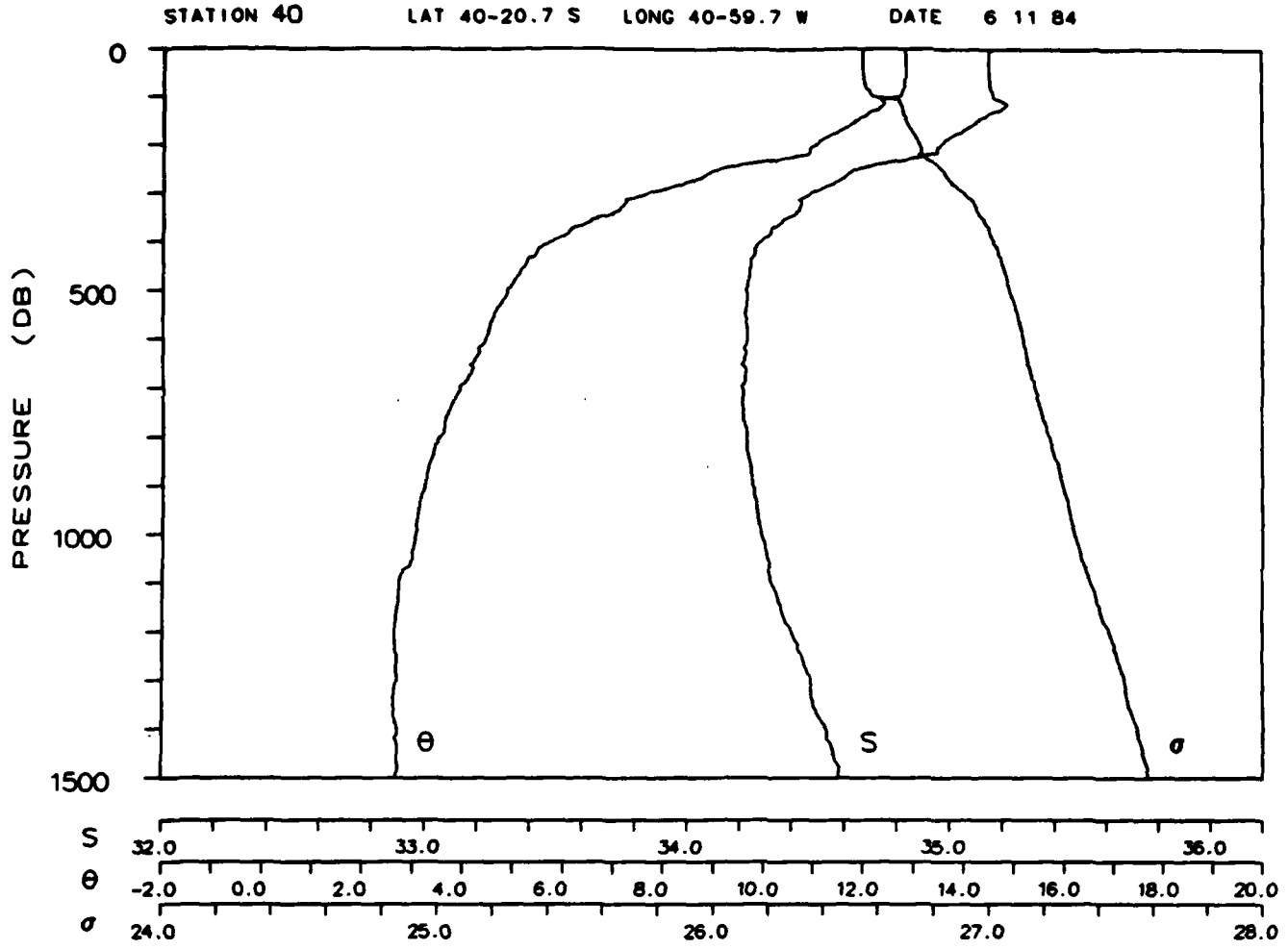
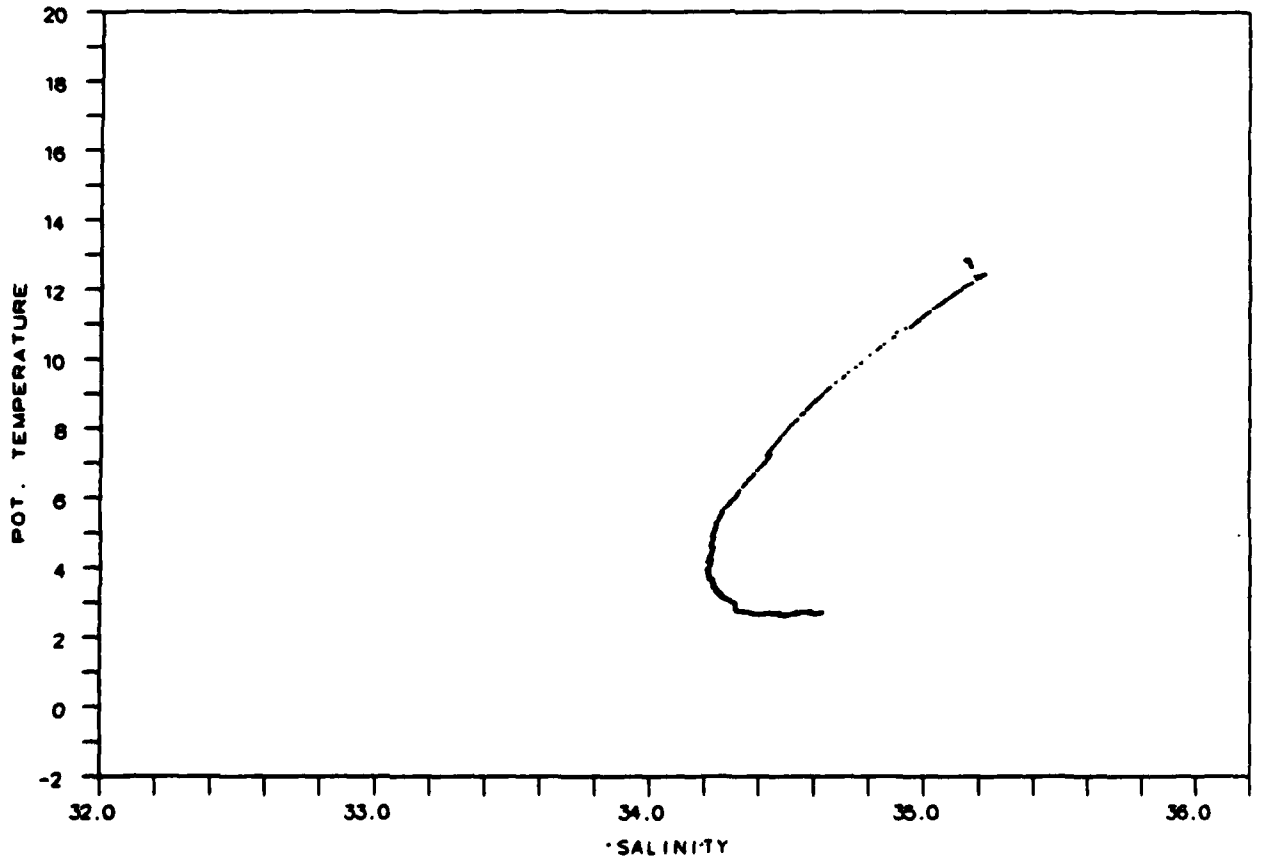
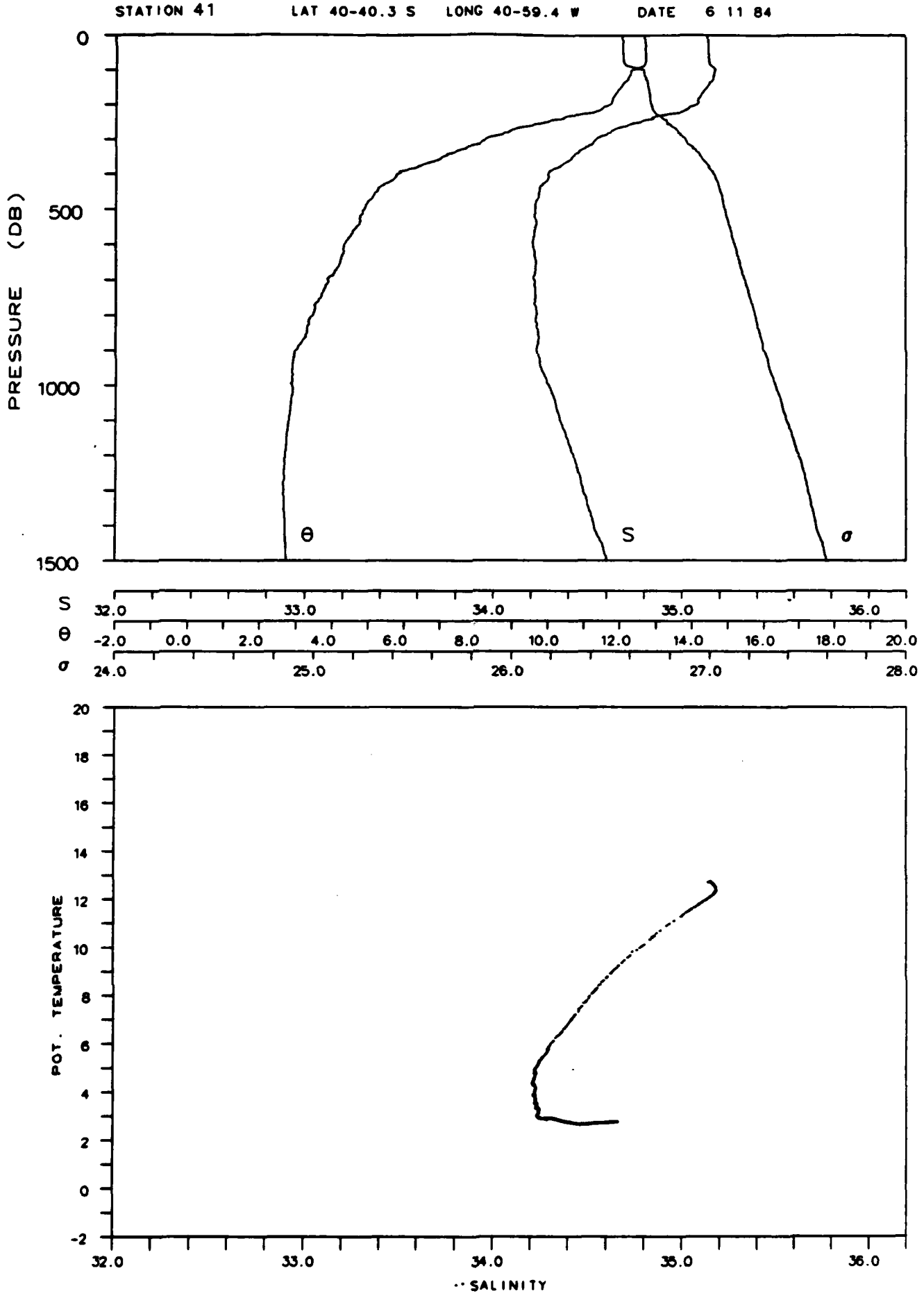
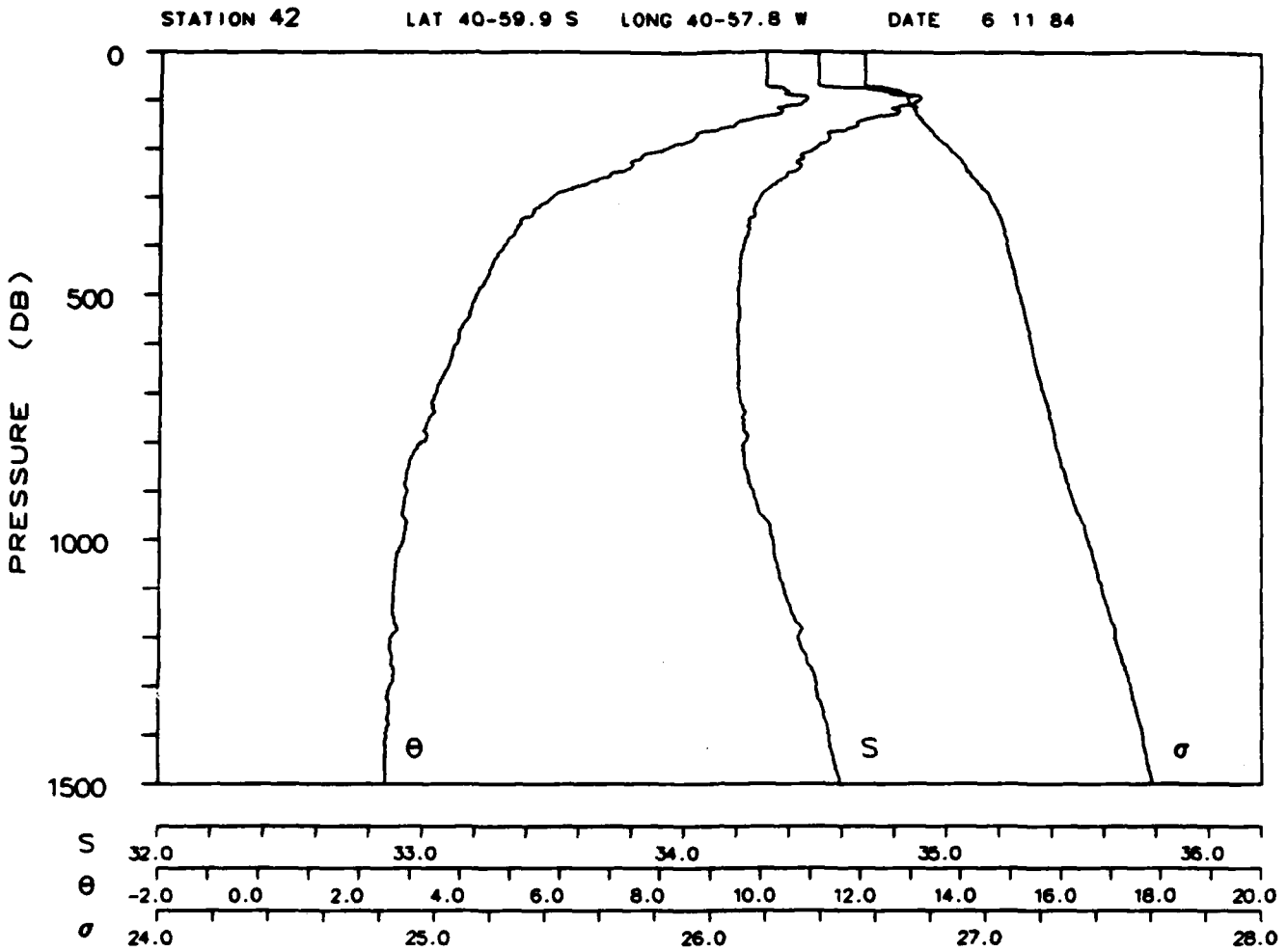
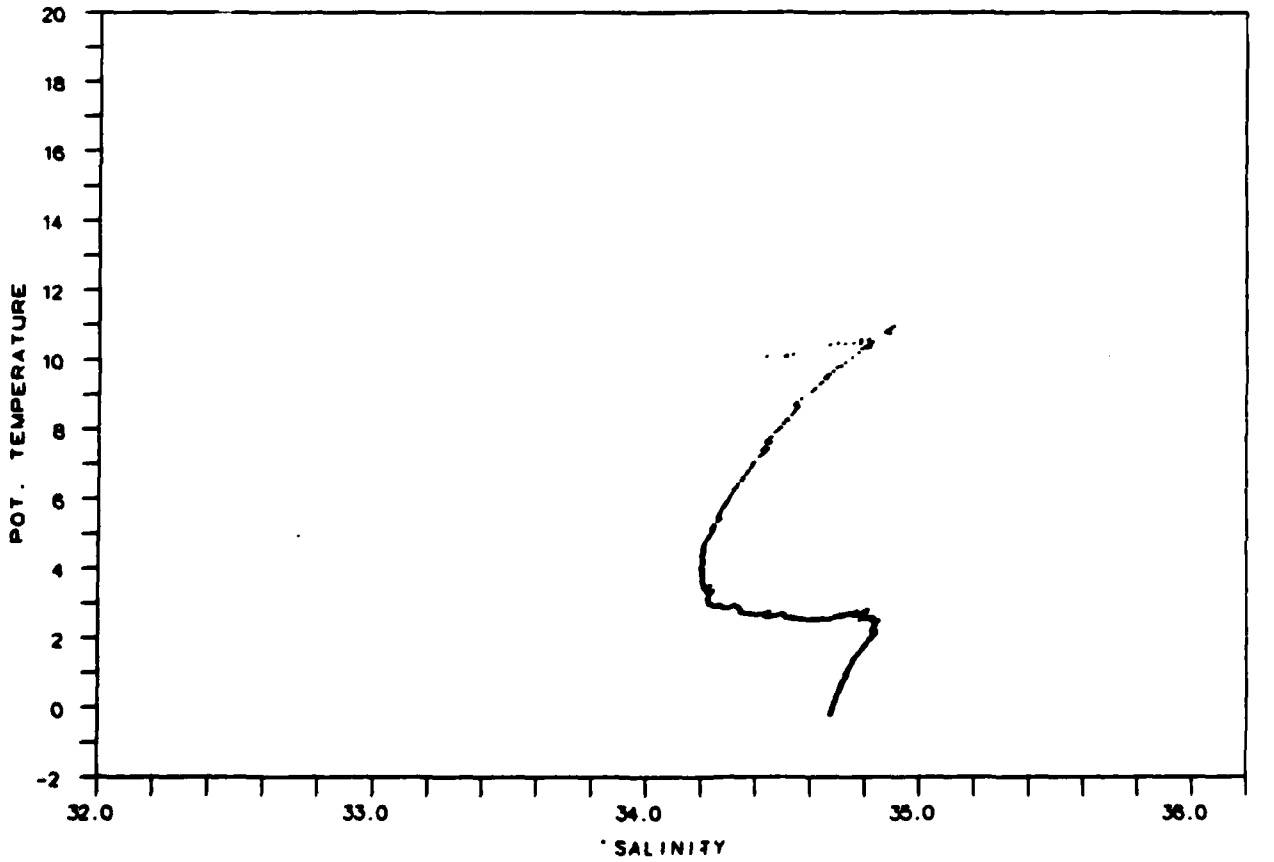
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

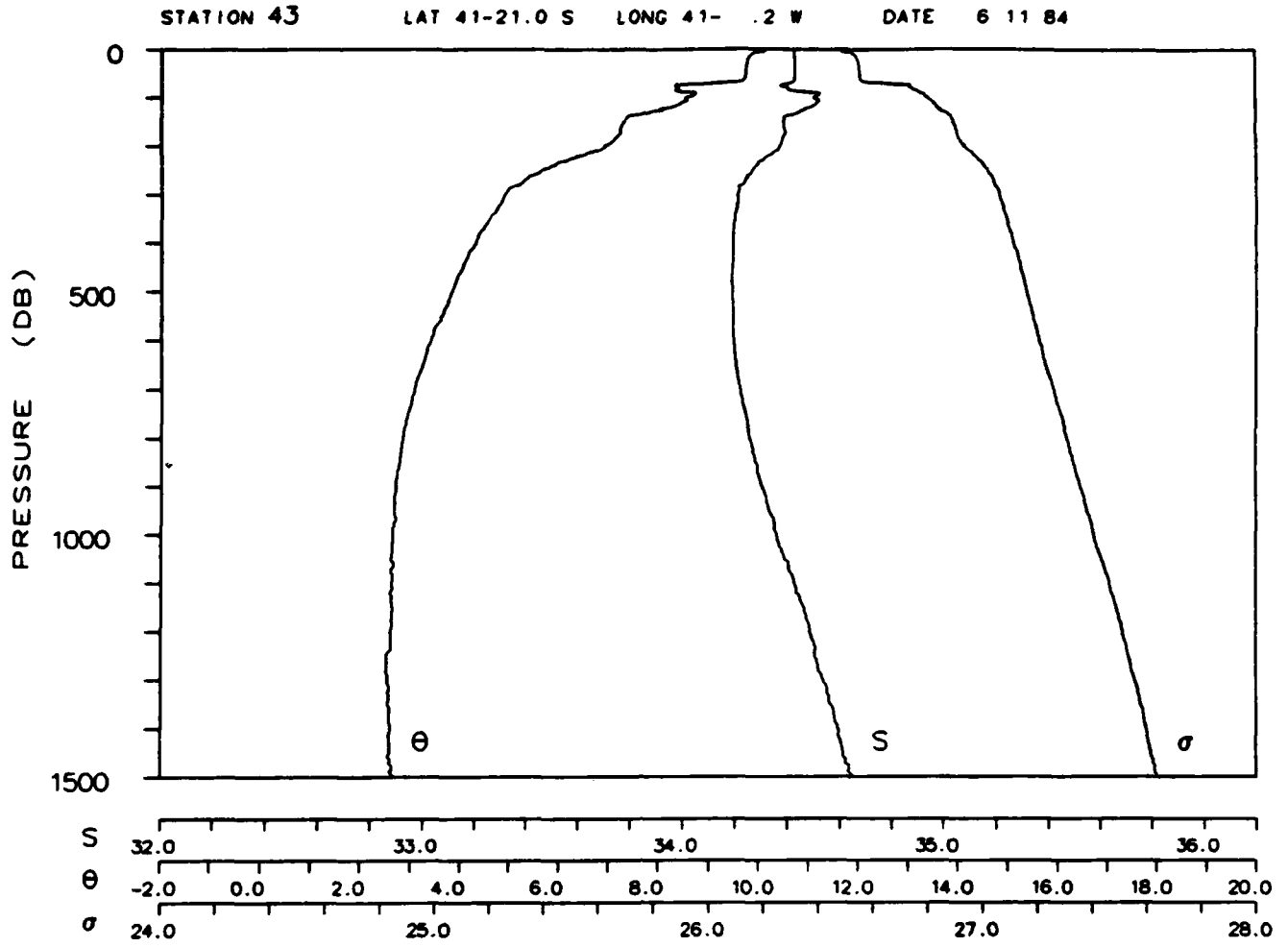

STATION 40
LAT 40-20.7 S
LONG 40-59.7 W
DATE 6 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

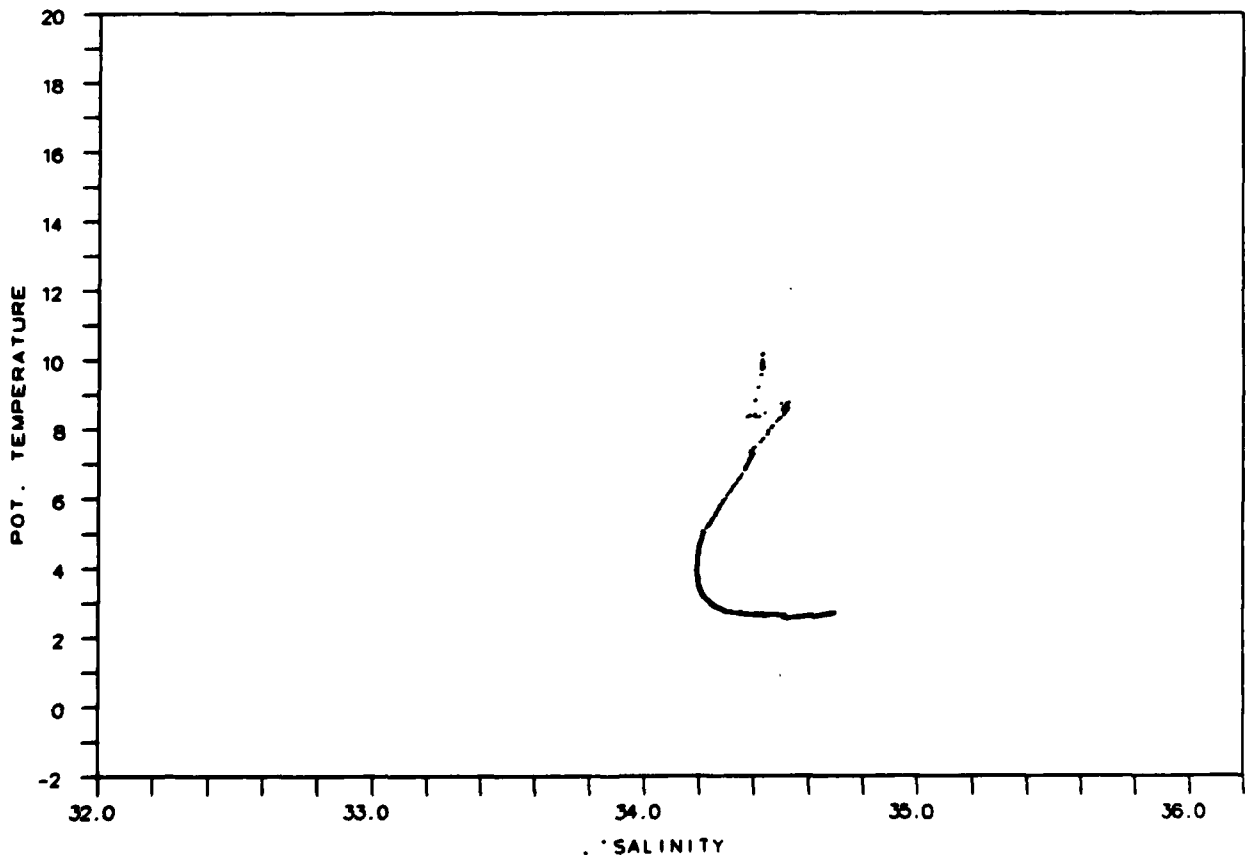

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

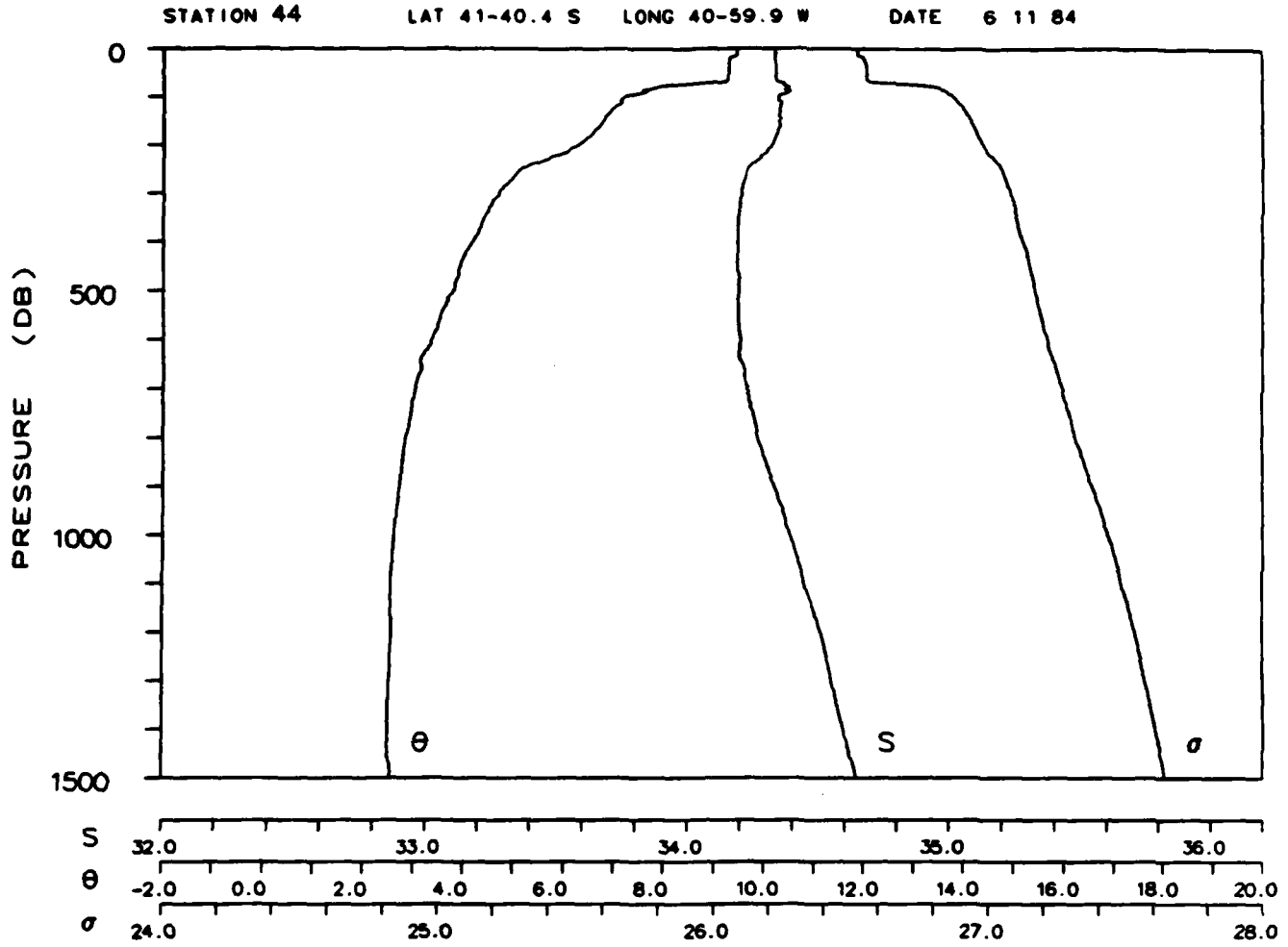

STATION 41
LAT 40-40.3 S
LONG 40-59.4 W
DATE 6 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

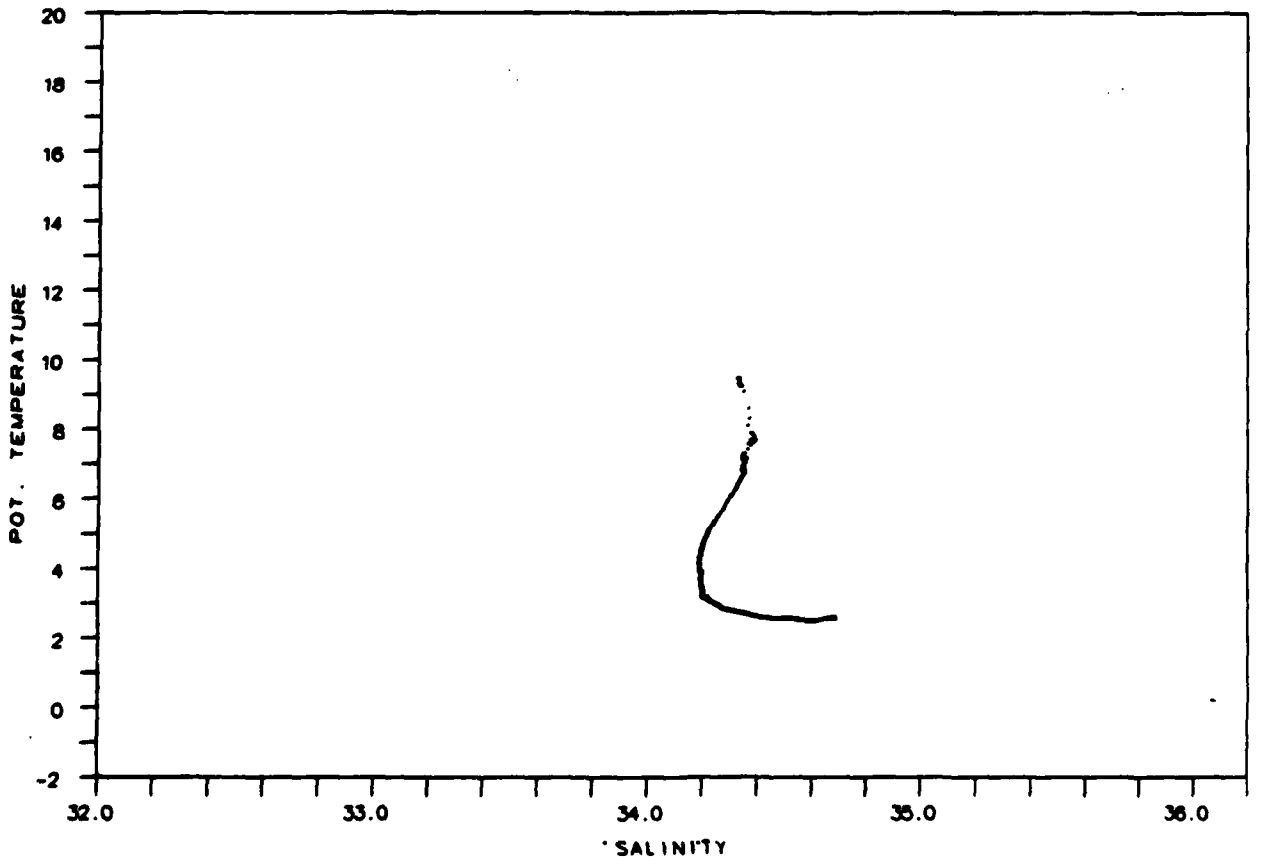

STATION 42
LAT 40-59.9 S
LONG 40-57.8 W
DATE 6 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

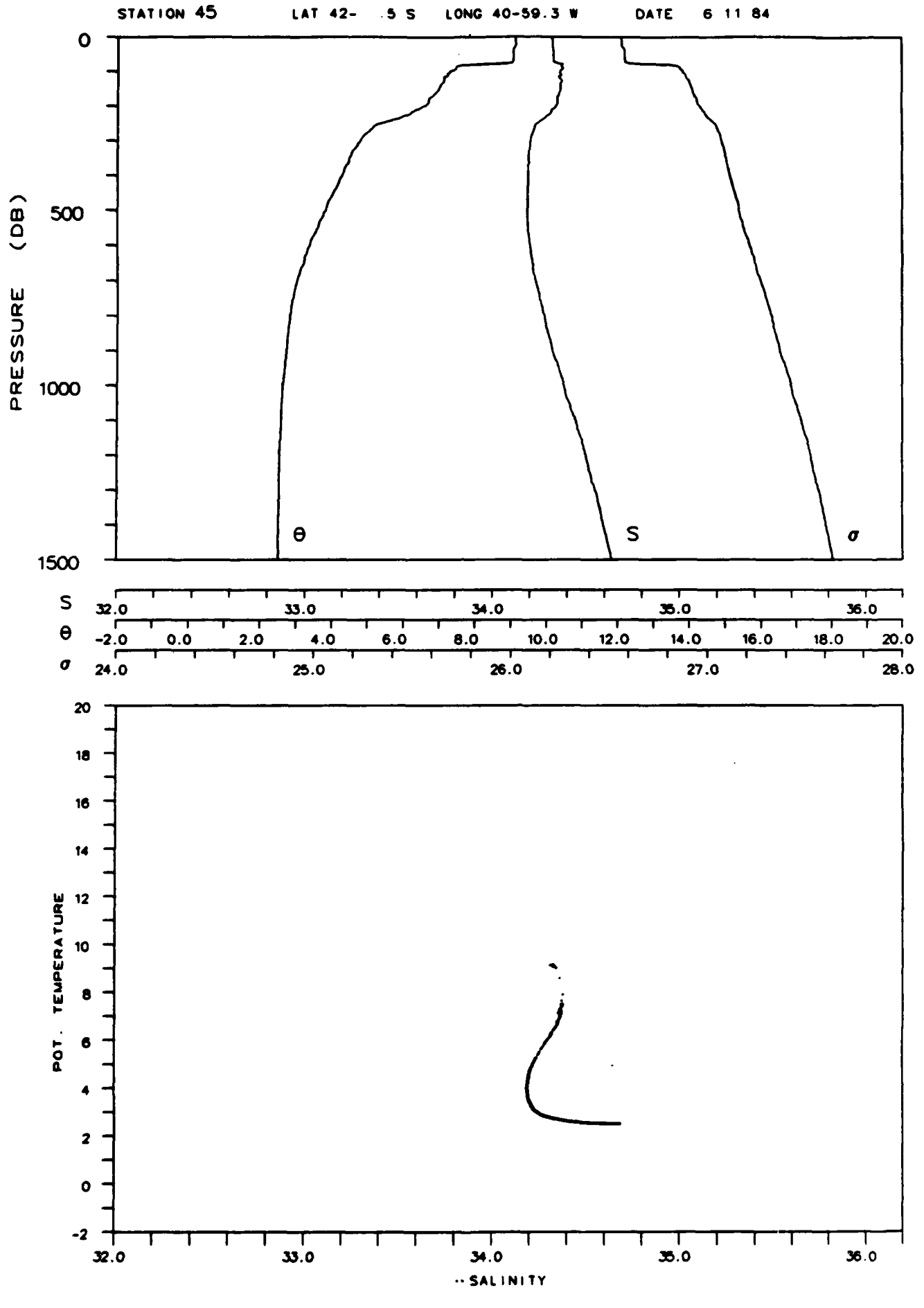

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

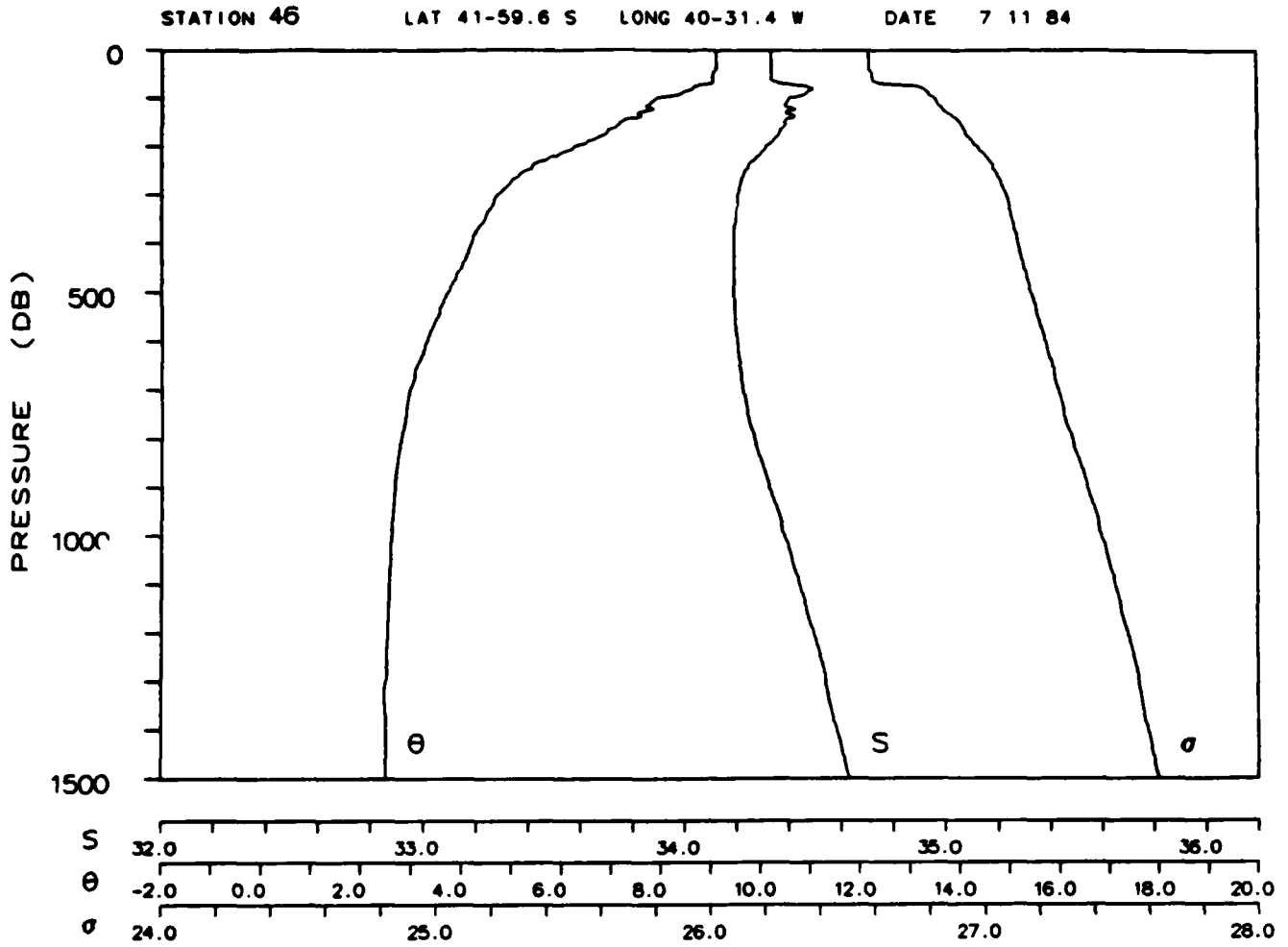

STATION 43
LAT 41-21.0 S
LONG 41- .2 W
DATE 6 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

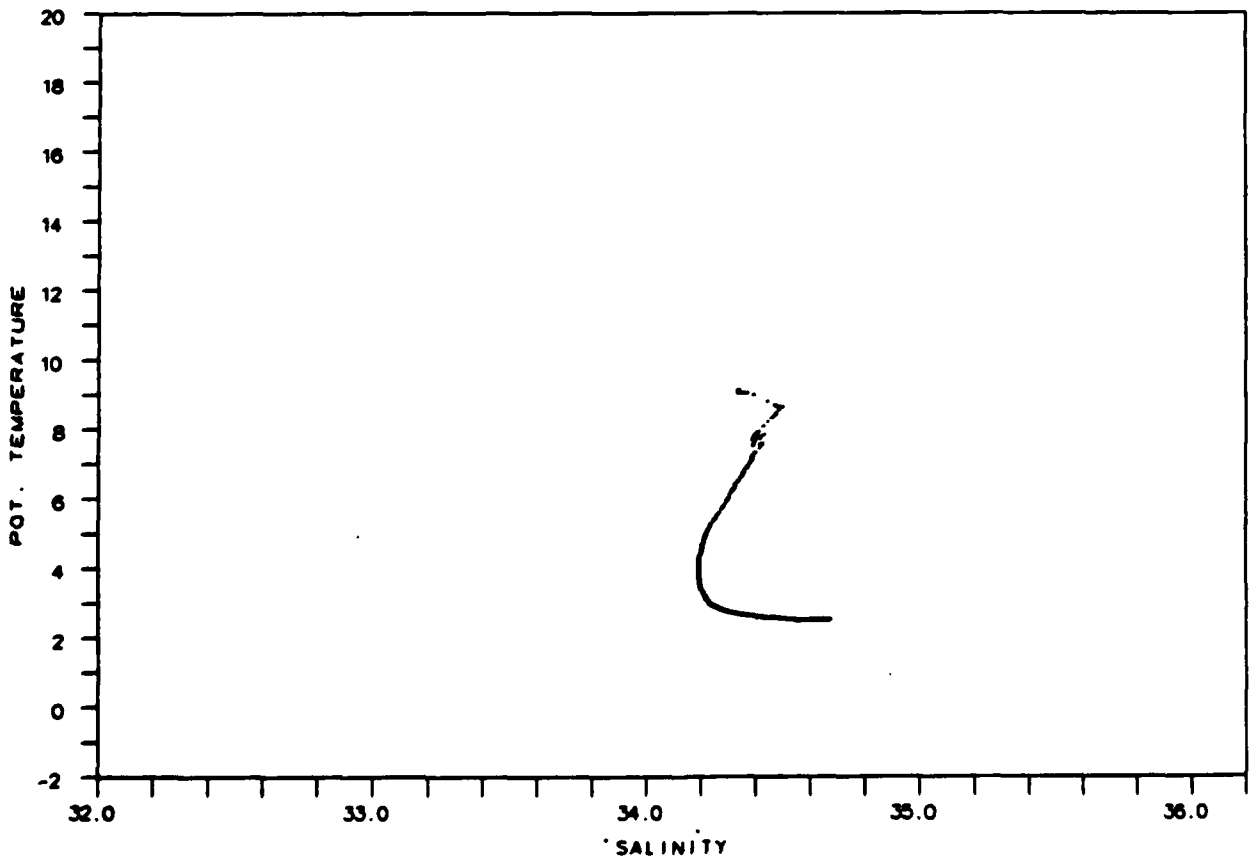

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

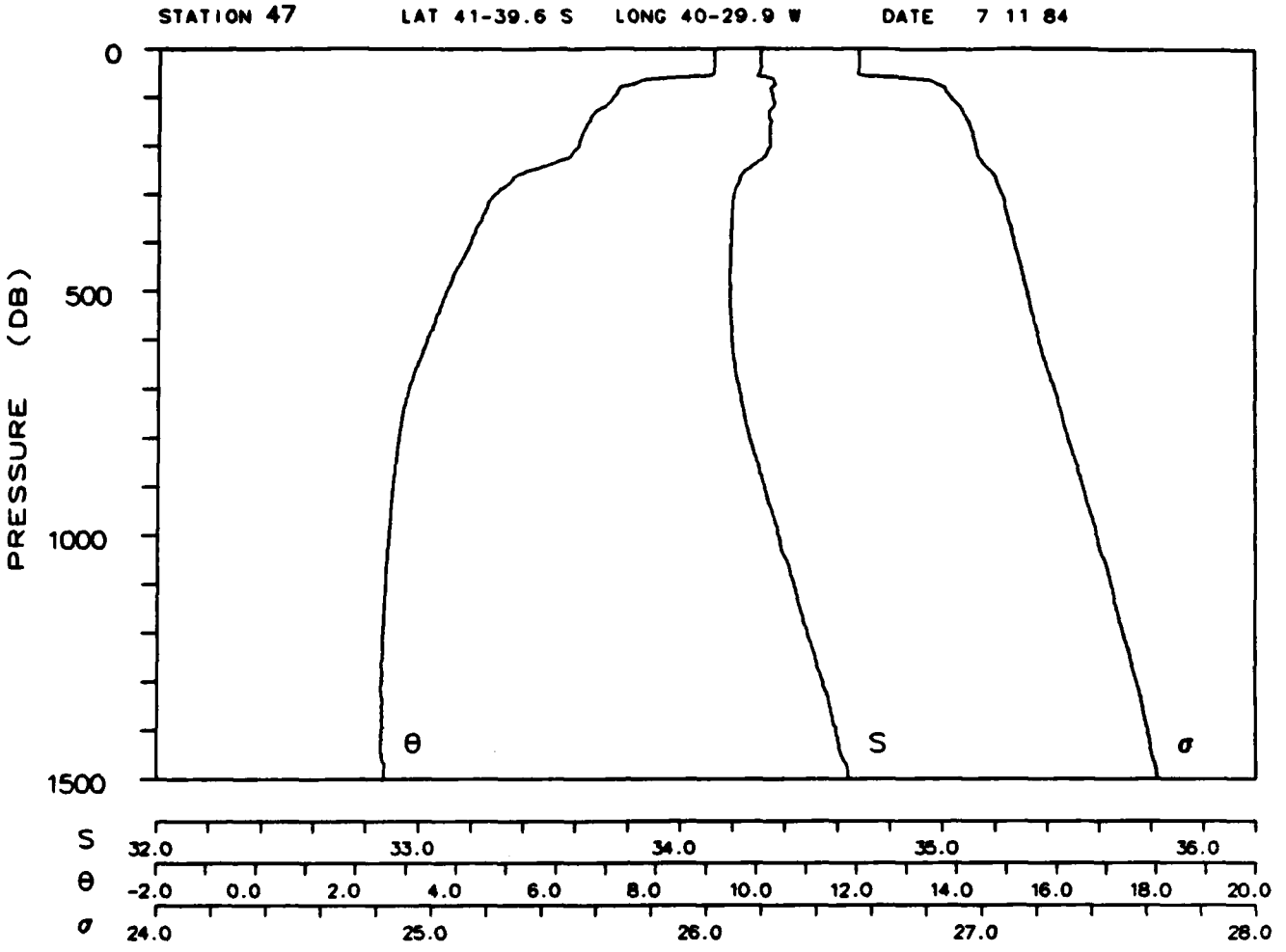

STATION 44
LAT 41-40.4 S
LONG 40-59.9 W
DATE 6 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

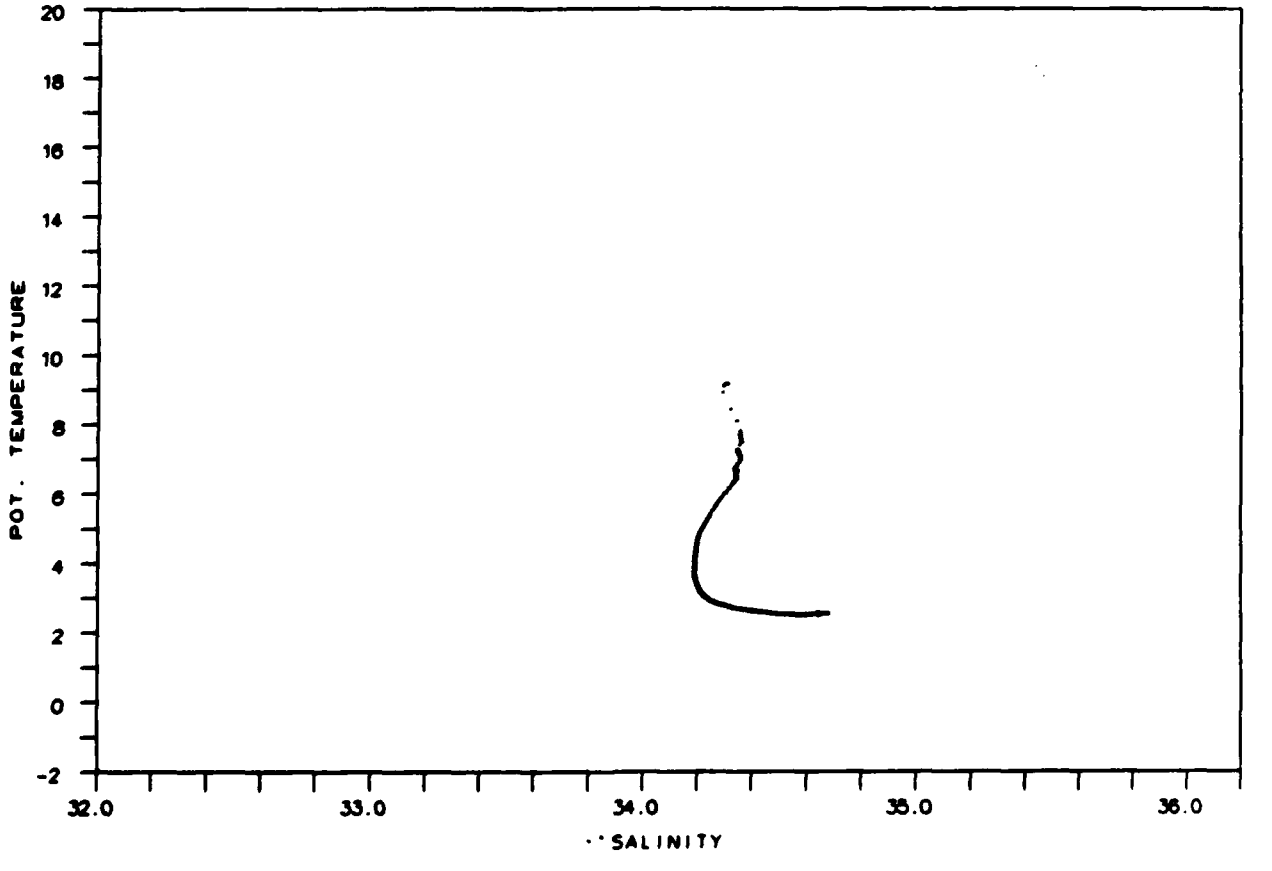

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 45
LAT 42- .5 S
LONG 40-59.3 W
DATE 6 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

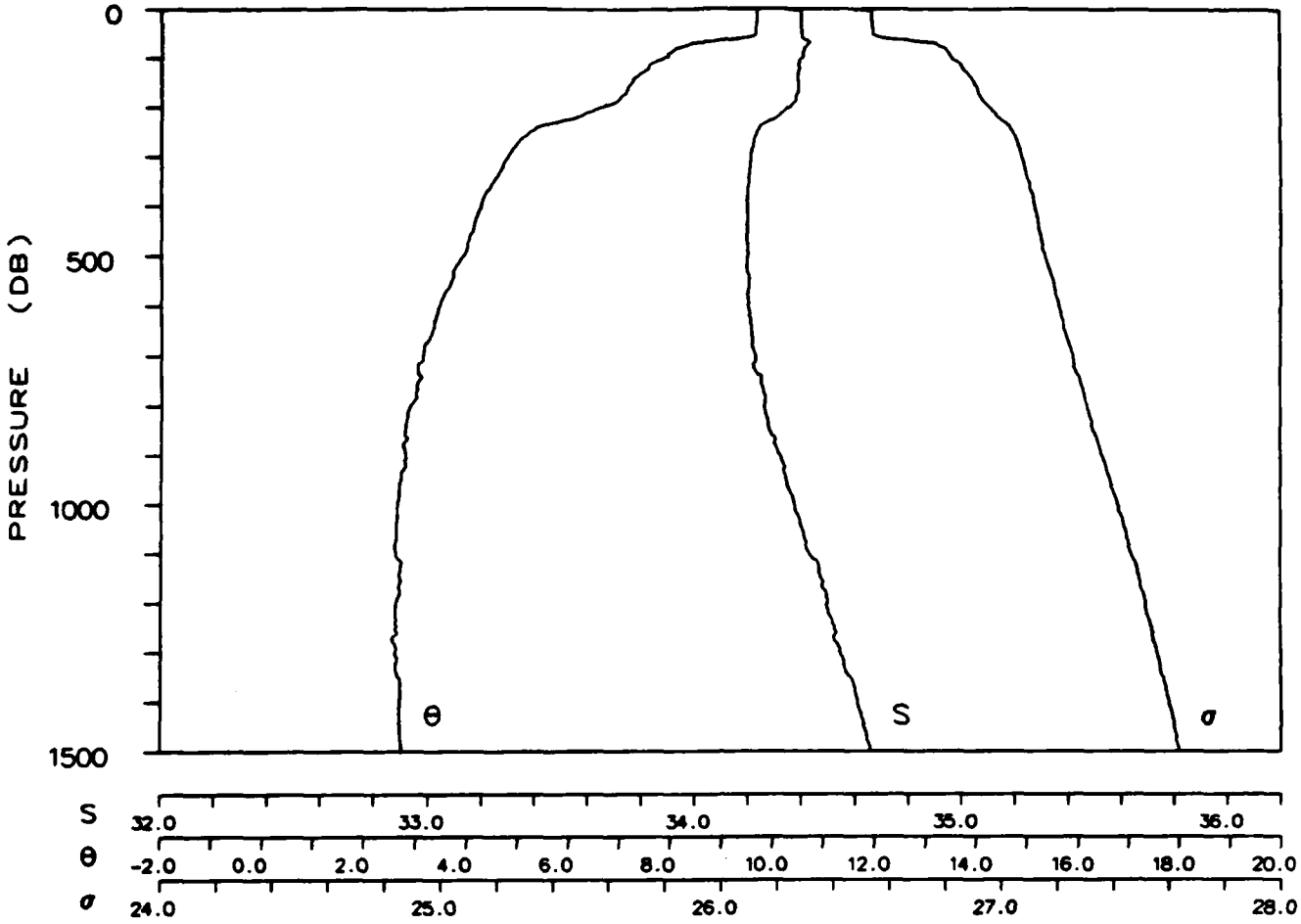

STATION 46
LAT 41-59.6 S
LONG 40-31.4 W
DATE 7 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

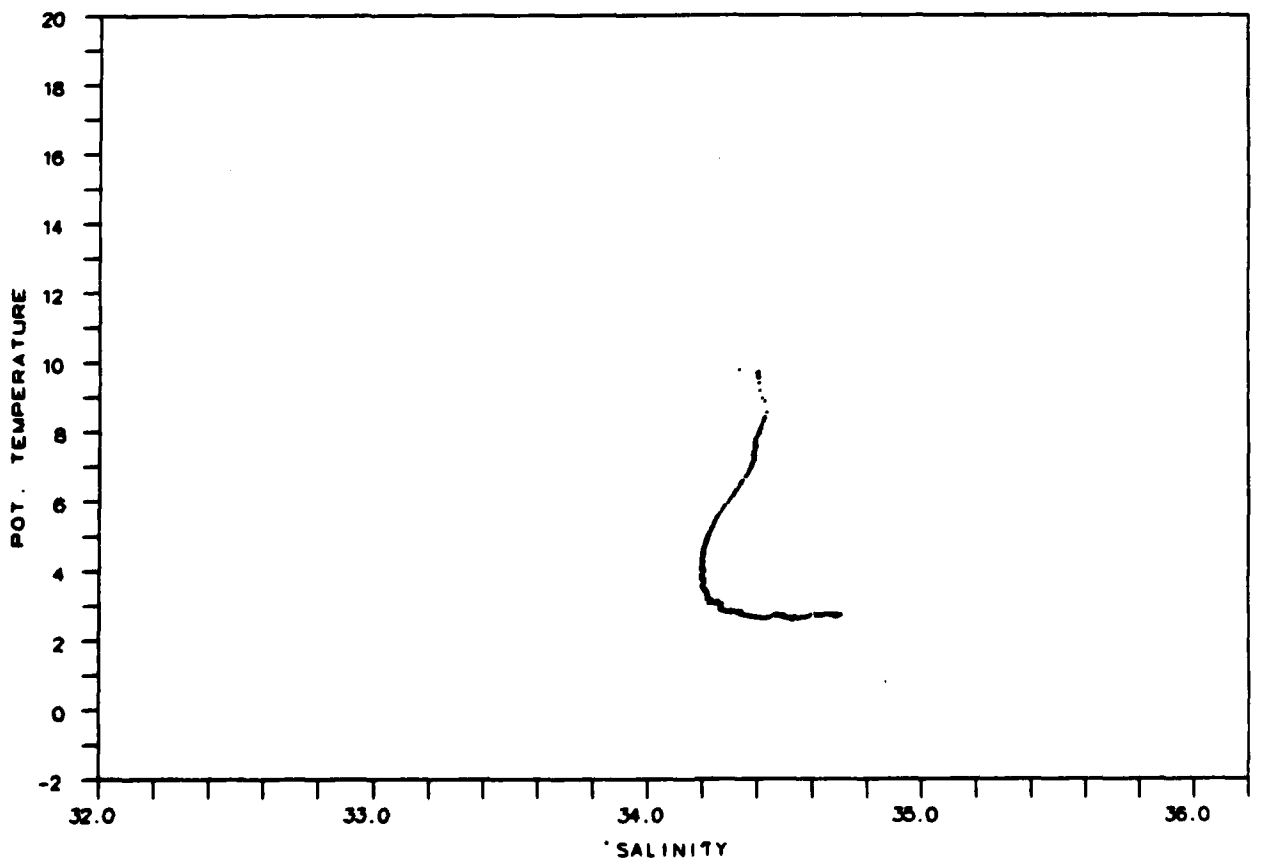

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

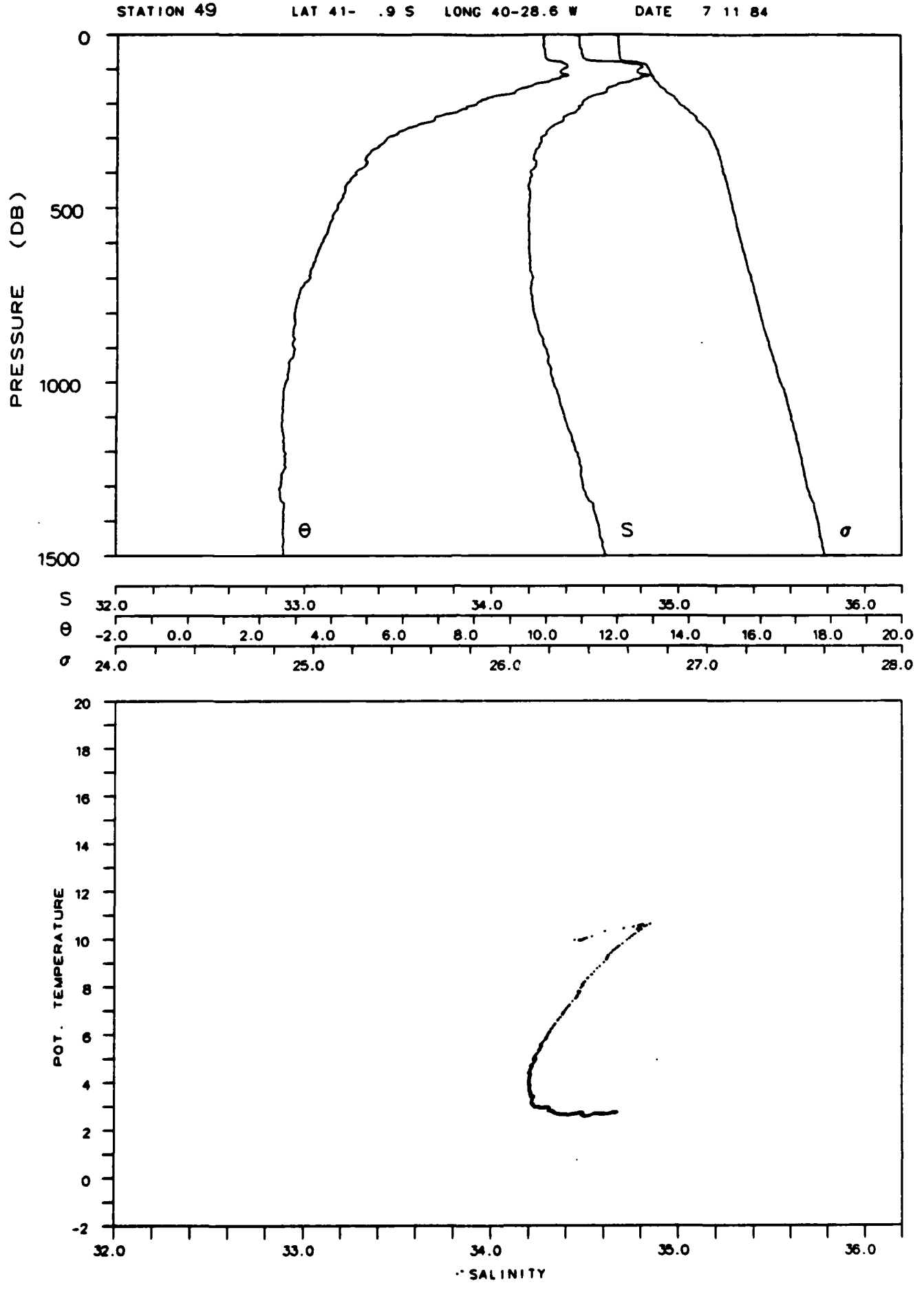

STATION 47
LAT 41-39.6 S
LONG 40-29.9 W
DATE 7 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

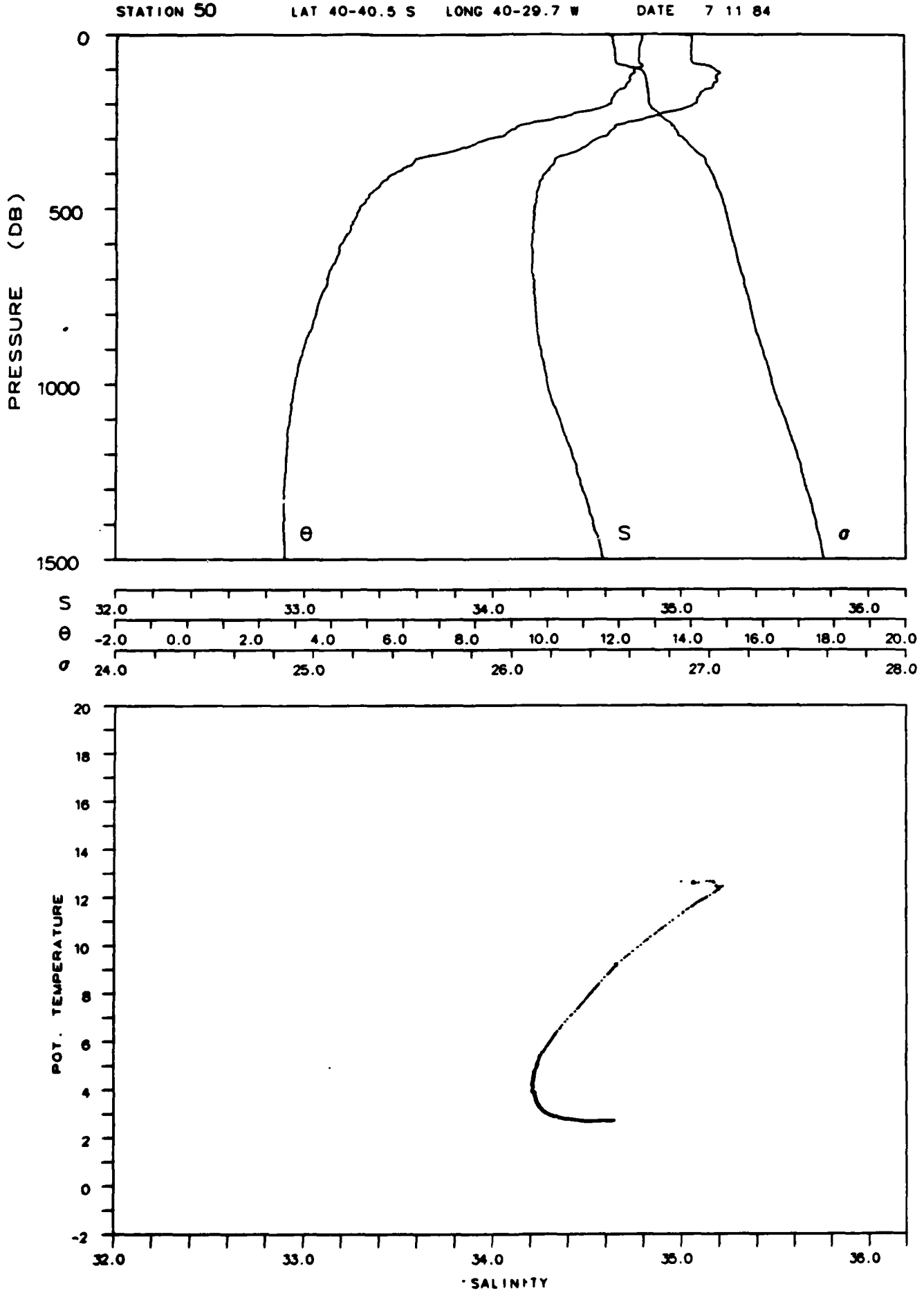

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

STATION 48 LAT 41-19.5 S LONG 40-28.9 W DATE 7 11 84






STATION 49
LAT 41- .9 S
LONG 40-28.6 W
DATE 7 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 50
LAT 40-40.5 S
LONG 40-29.7 W
DATE 7 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
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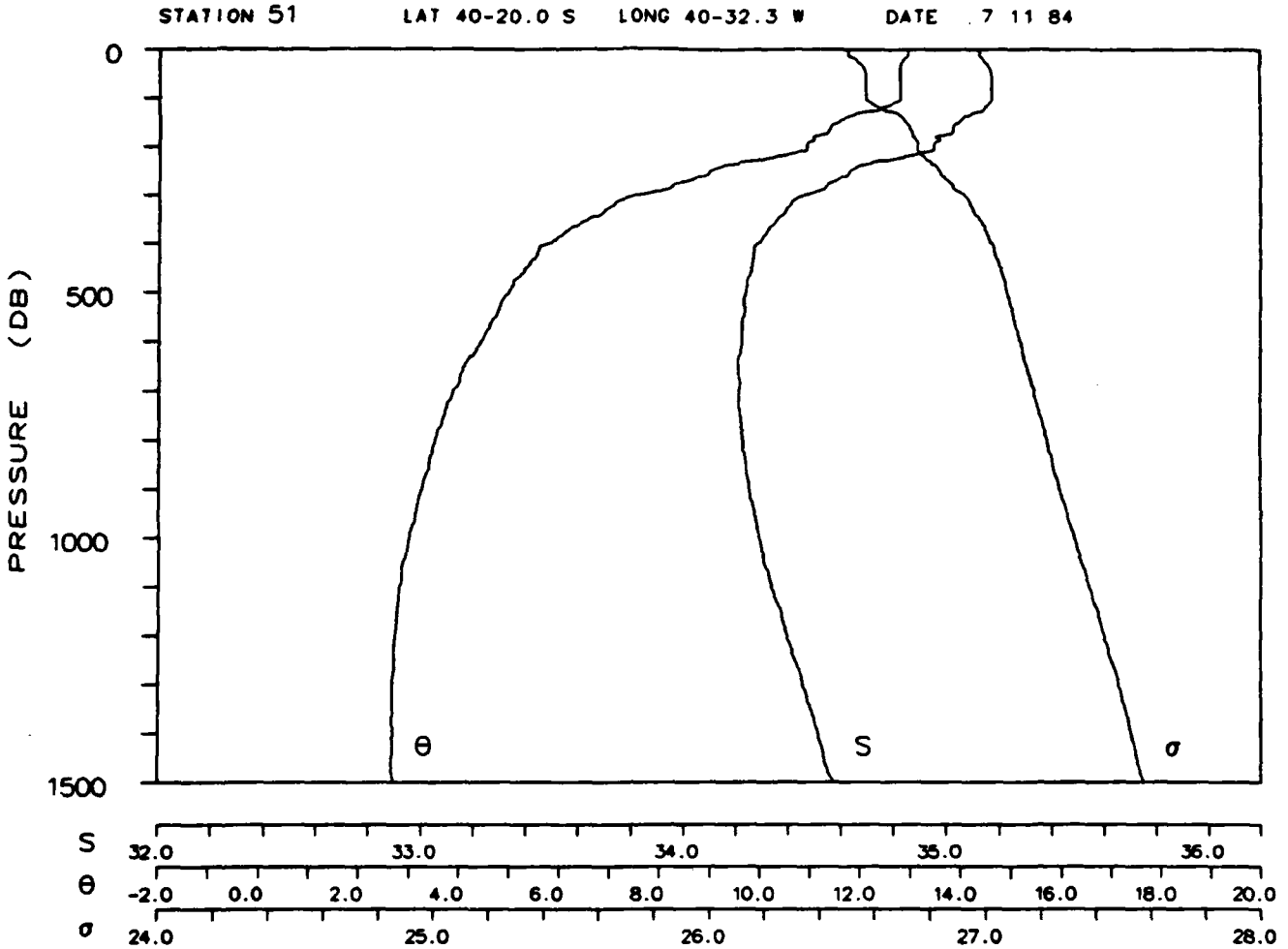
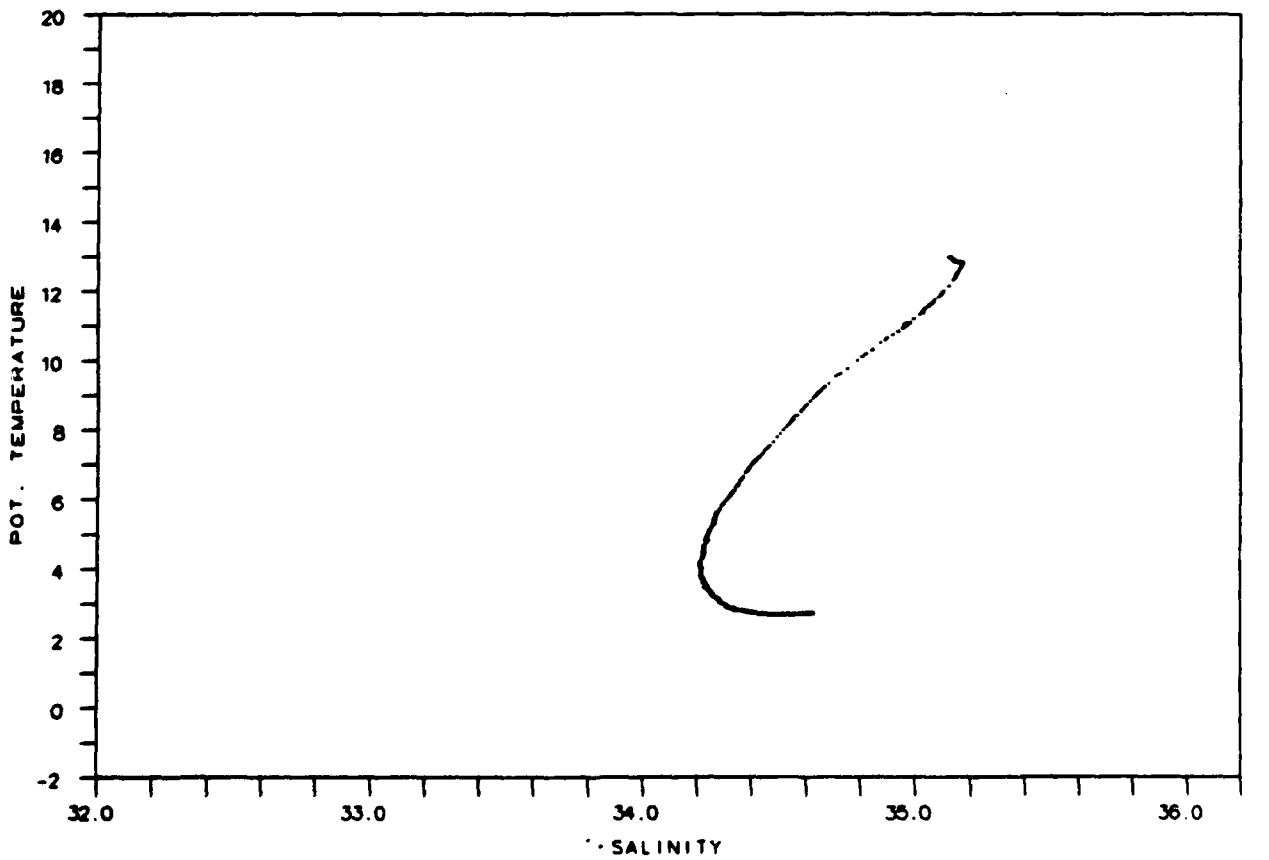
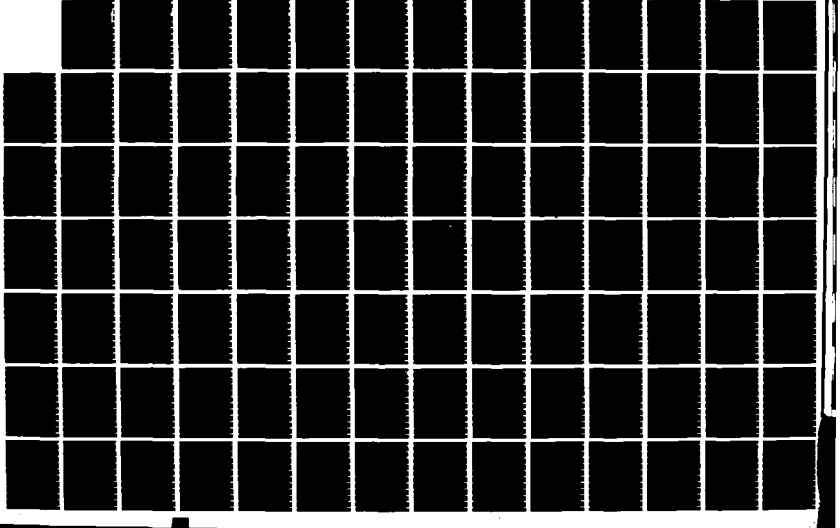
36.0
SALINITY

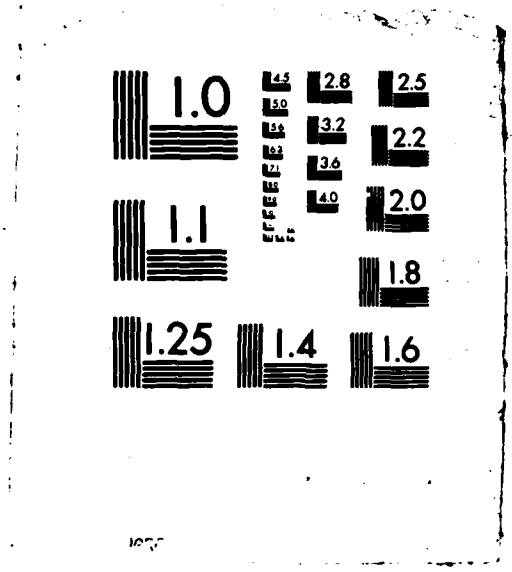

STATION 51
LAT 40-20.0 S
LONG 40-32.3 W
DATE 7 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

AD-A172 192 SOUTHWEST ATLANTIC OCEAN MARATHON EXPEDITION LEG 8(U) 4/5
WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
G I RODEN ET AL. JUL 86 N00014-84-C-0111

UNCLASSIFIED F/G 8/10 NL




1.0
1.1
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1.8
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2.2
2.5
2.8
3.2
3.6
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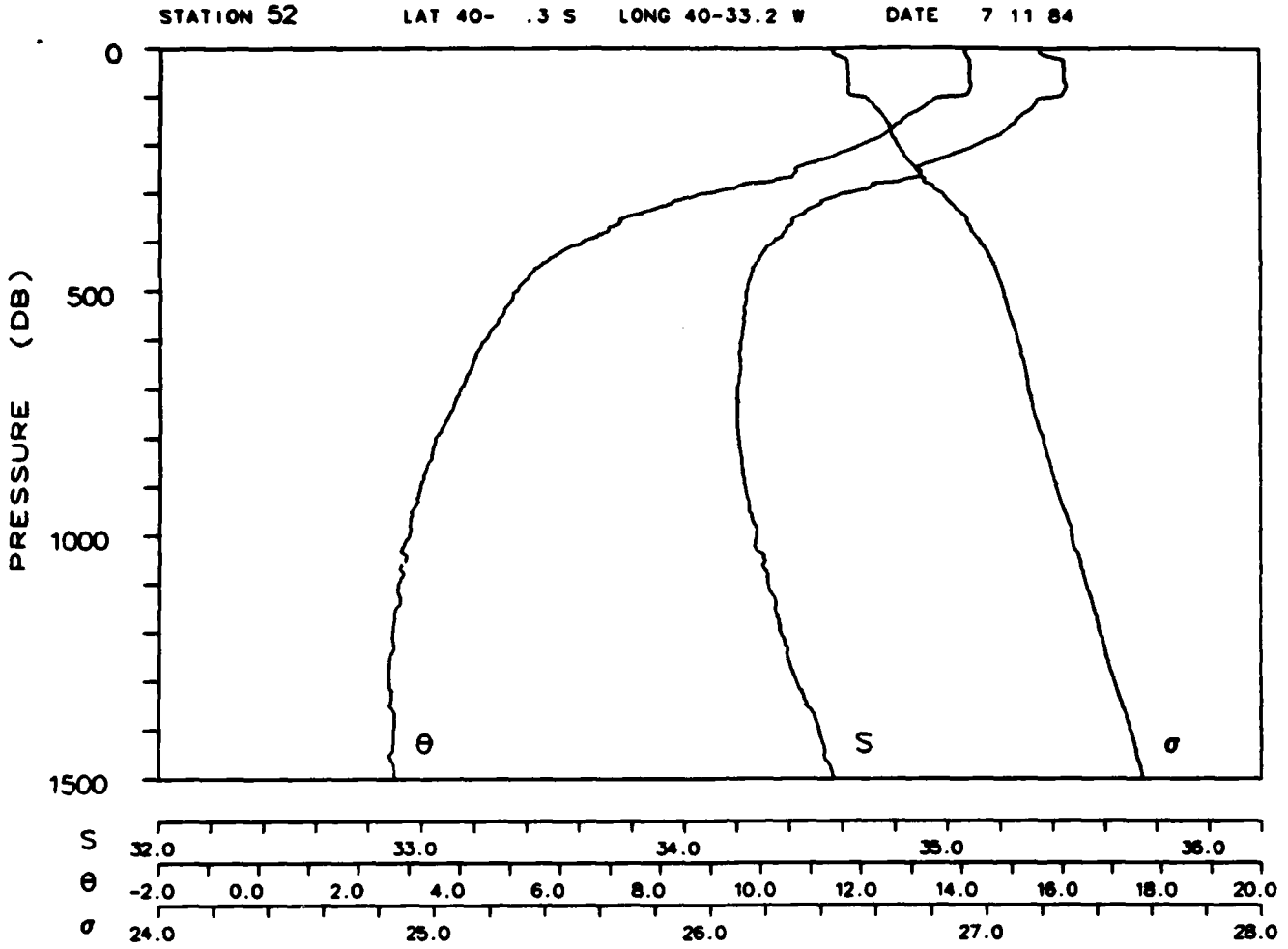
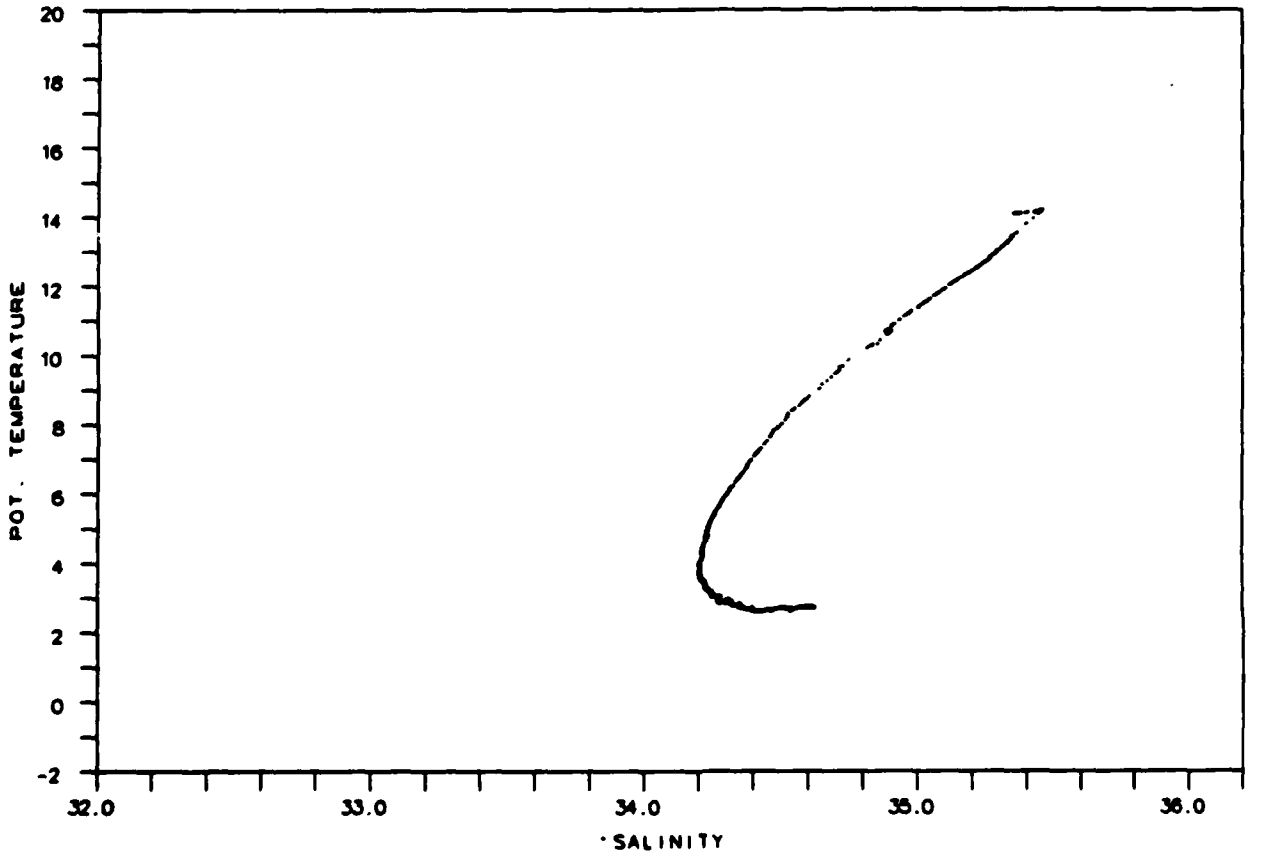
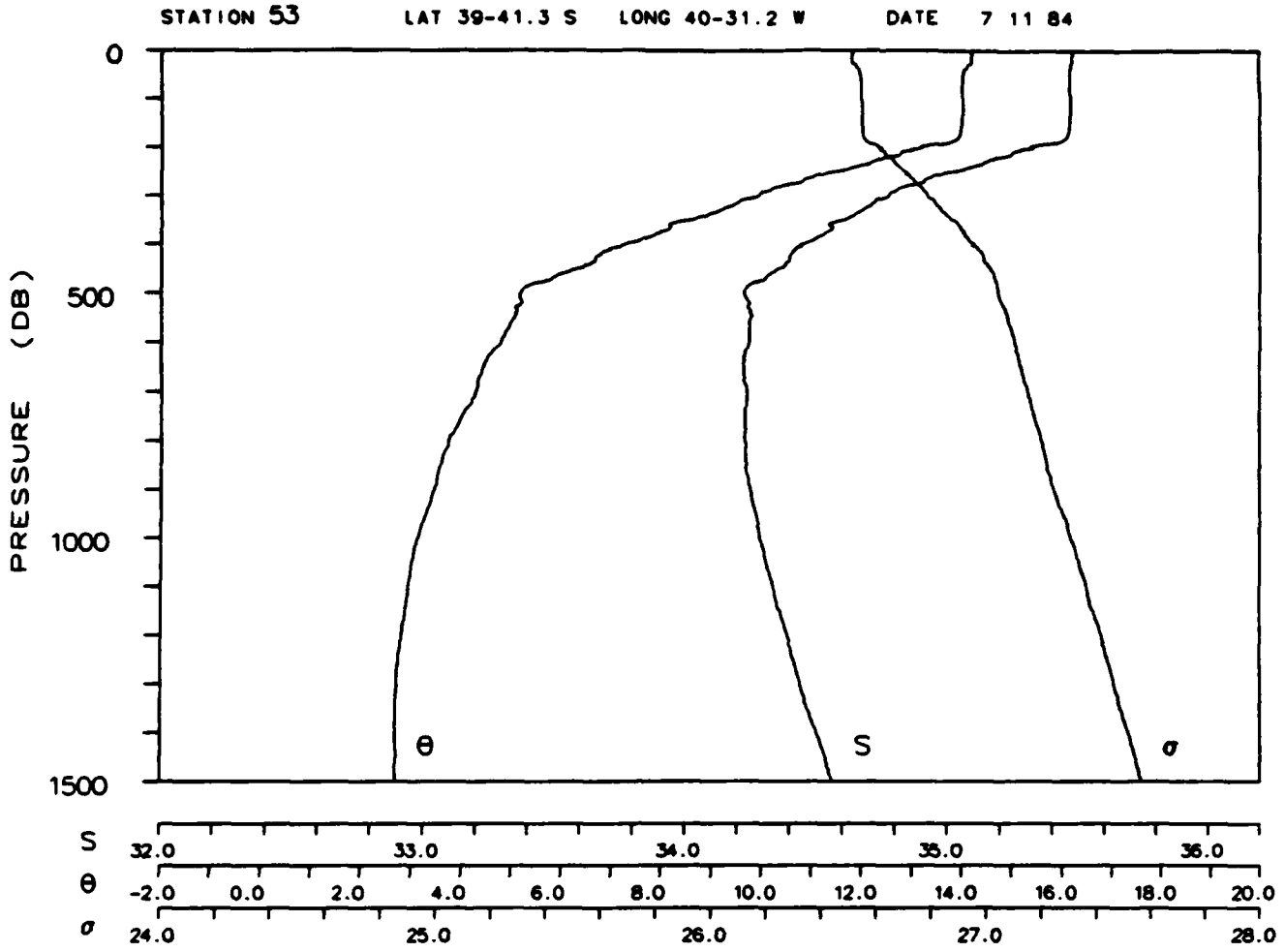
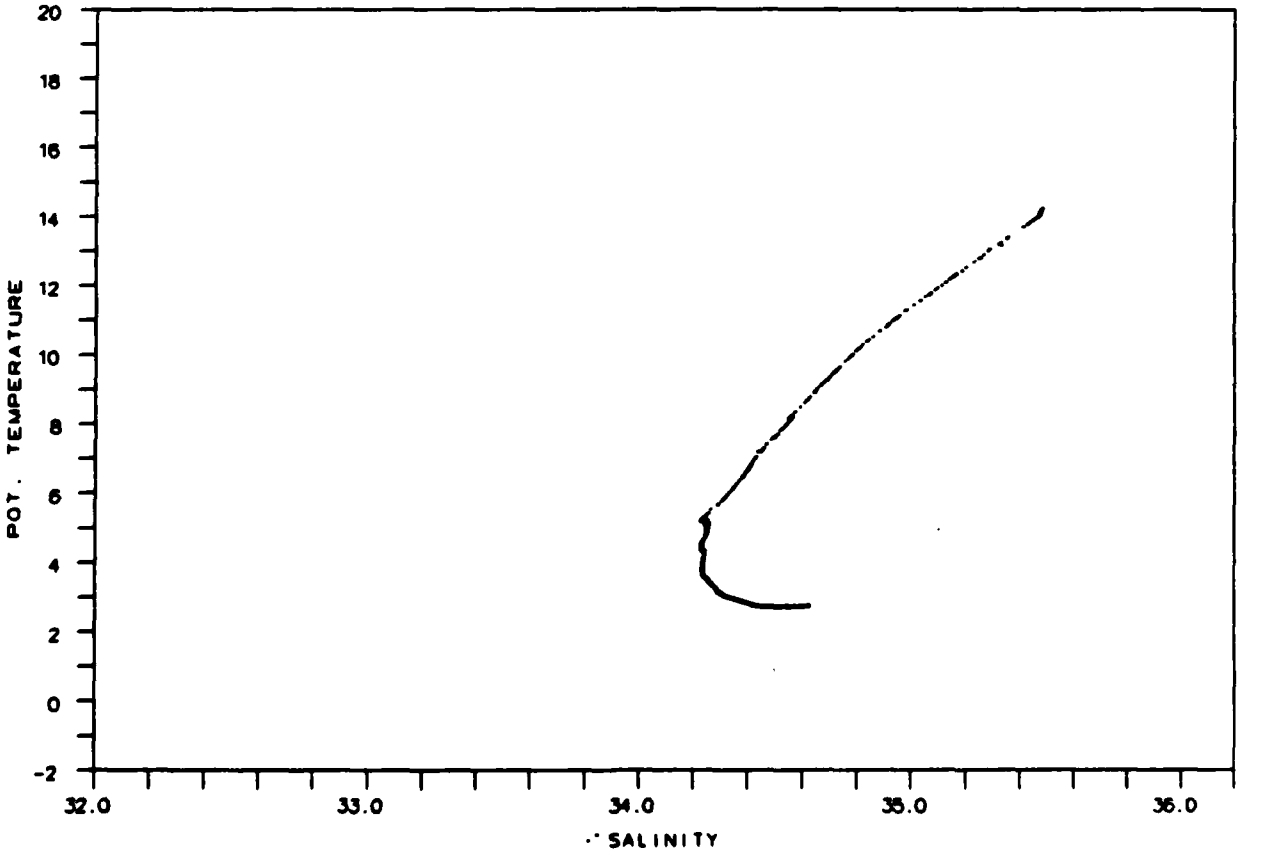
5.0


STATION 52
LAT 40- .3 S
LONG 40-33.2 W
DATE 7 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 53
LAT 39-41.3 S
LONG 40-31.2 W
DATE 7 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
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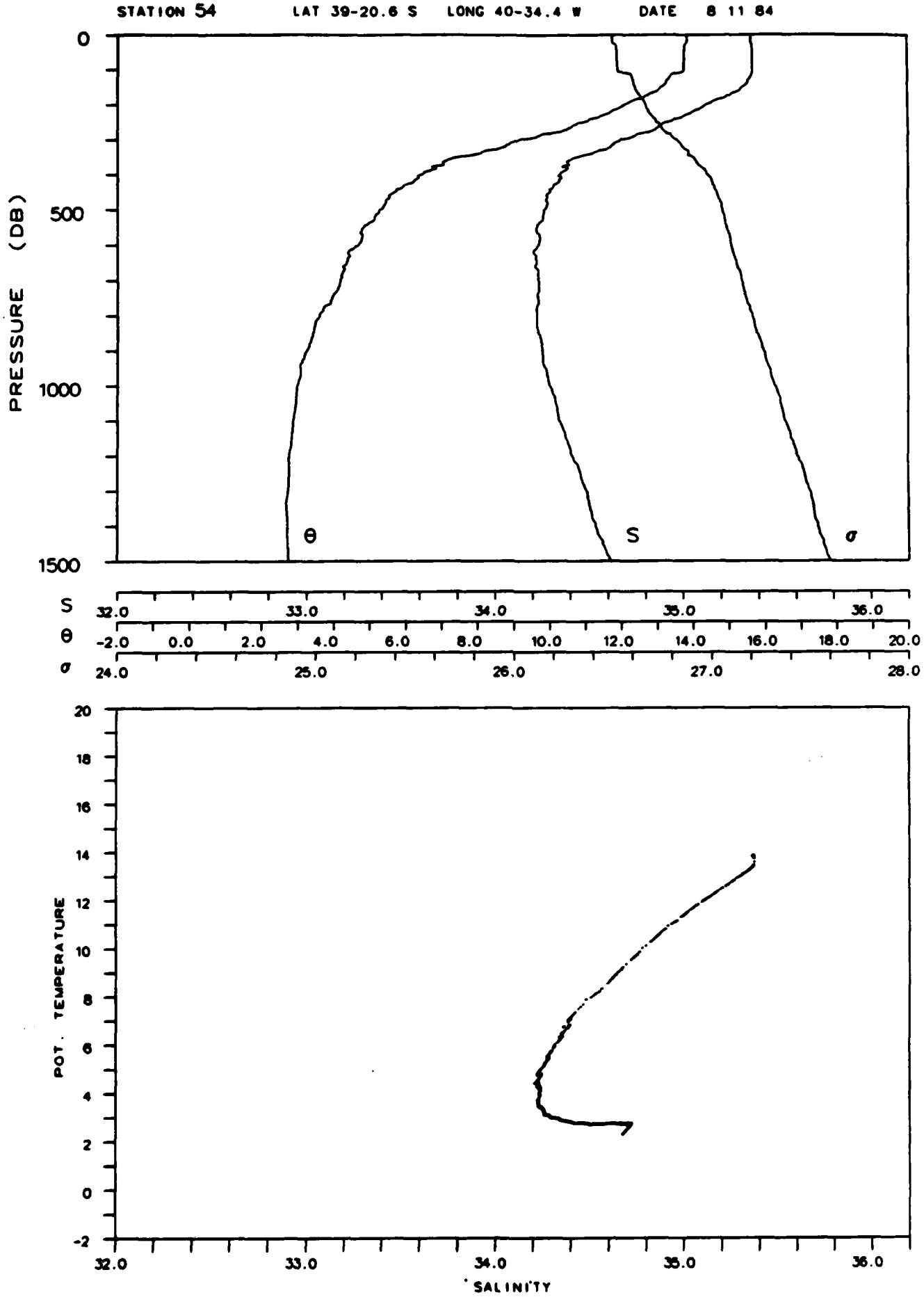
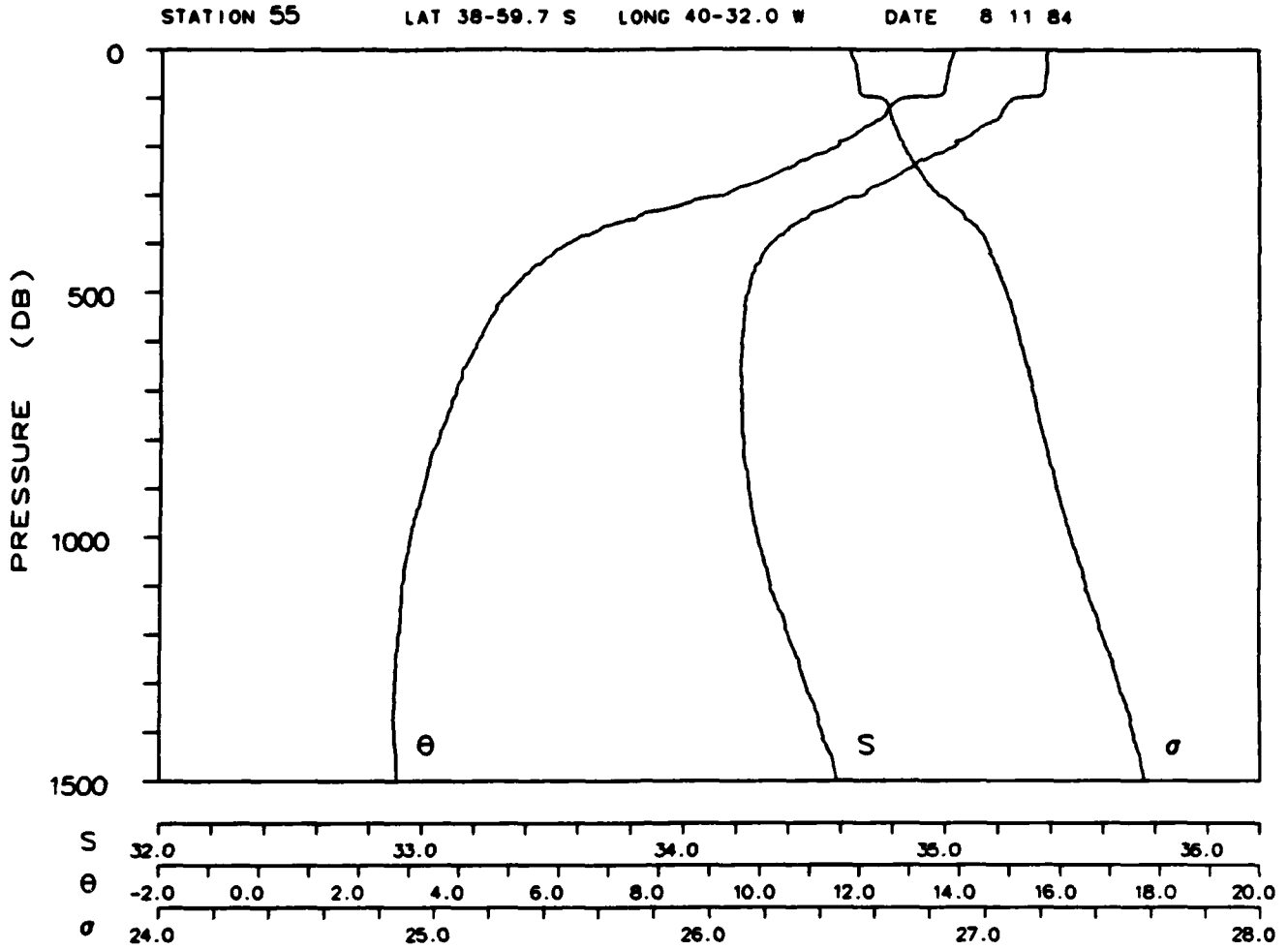
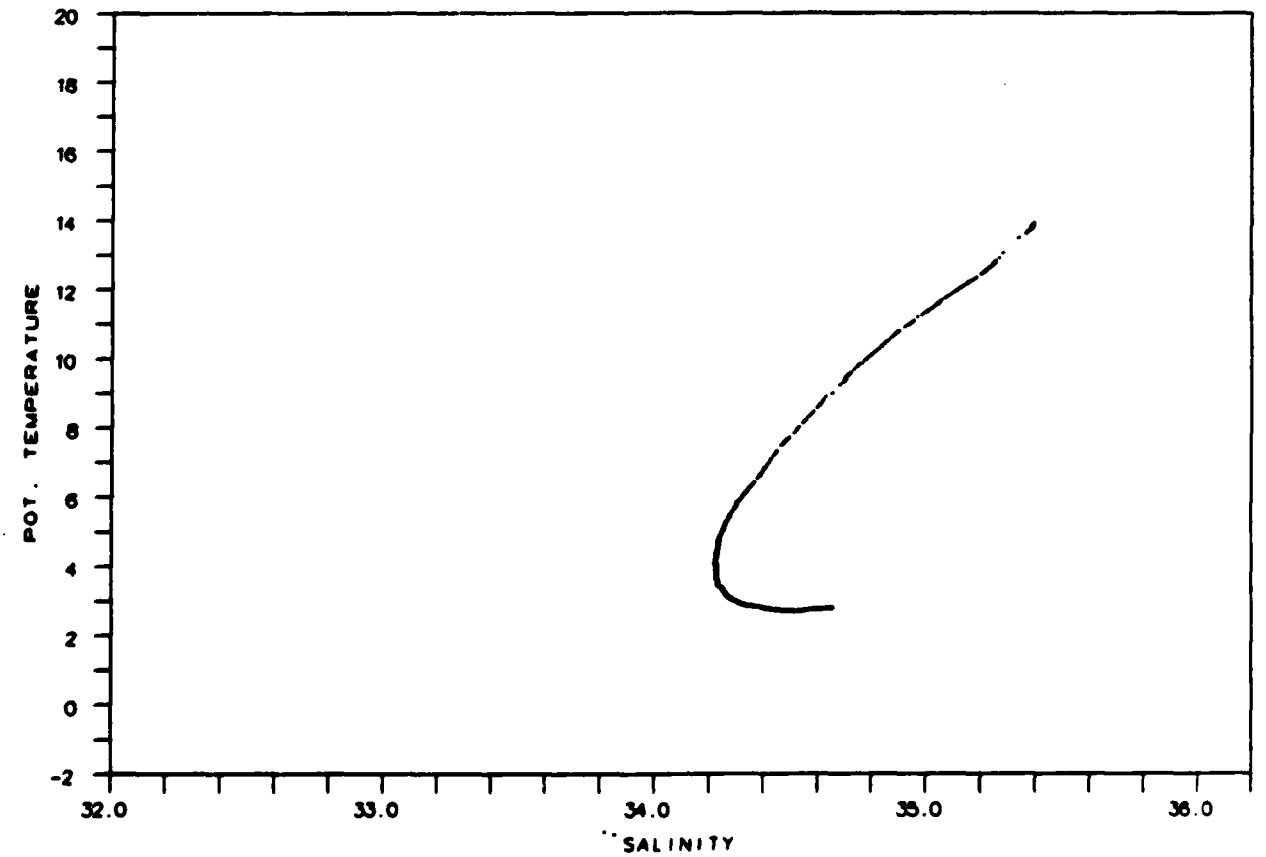
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 54
LAT 39-20.6 S
LONG 40-34.4 W
DATE 8 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 55
LAT 38-59.7 S
LONG 40-32.0 W
DATE 8 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
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8
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4
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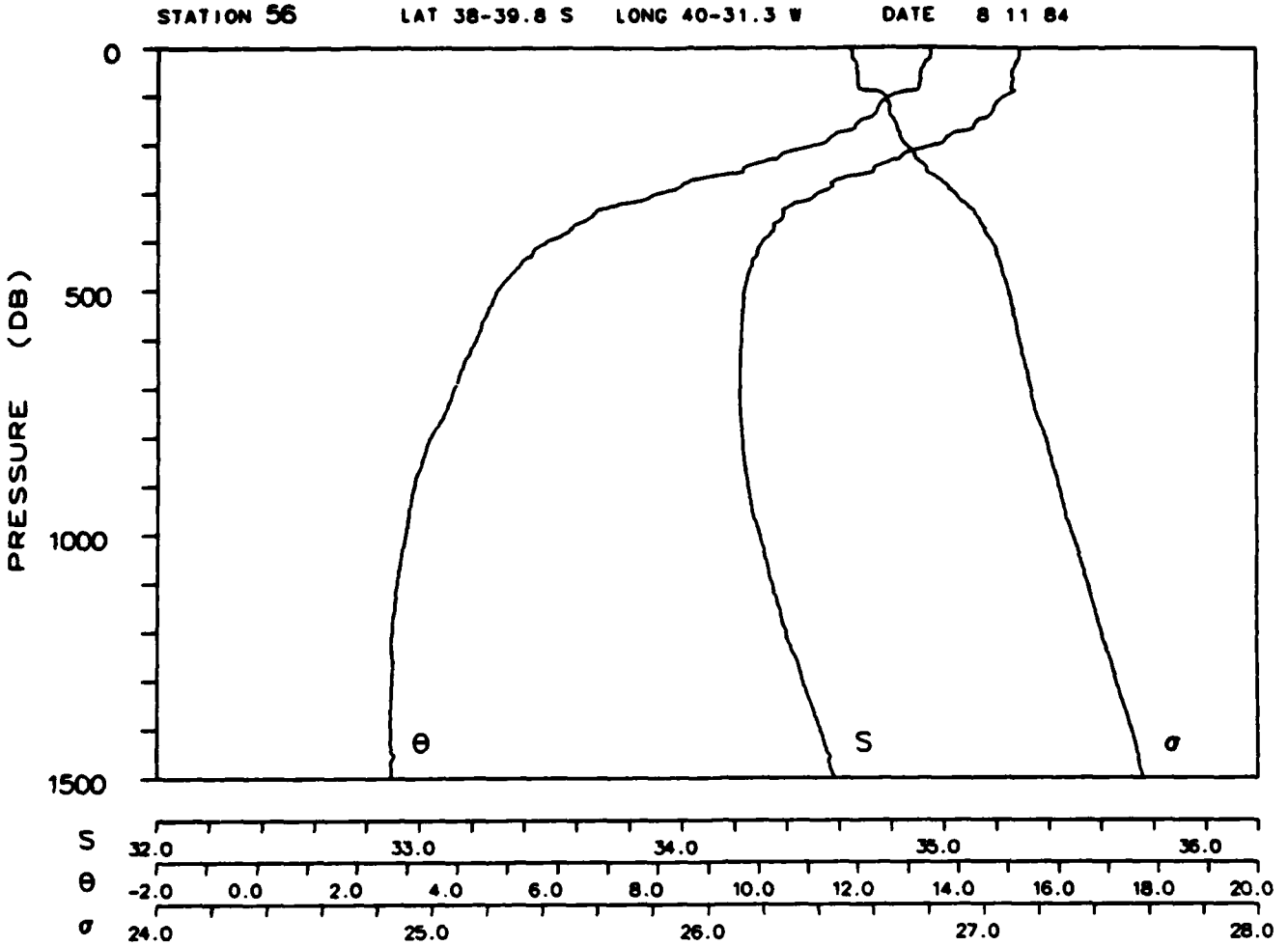
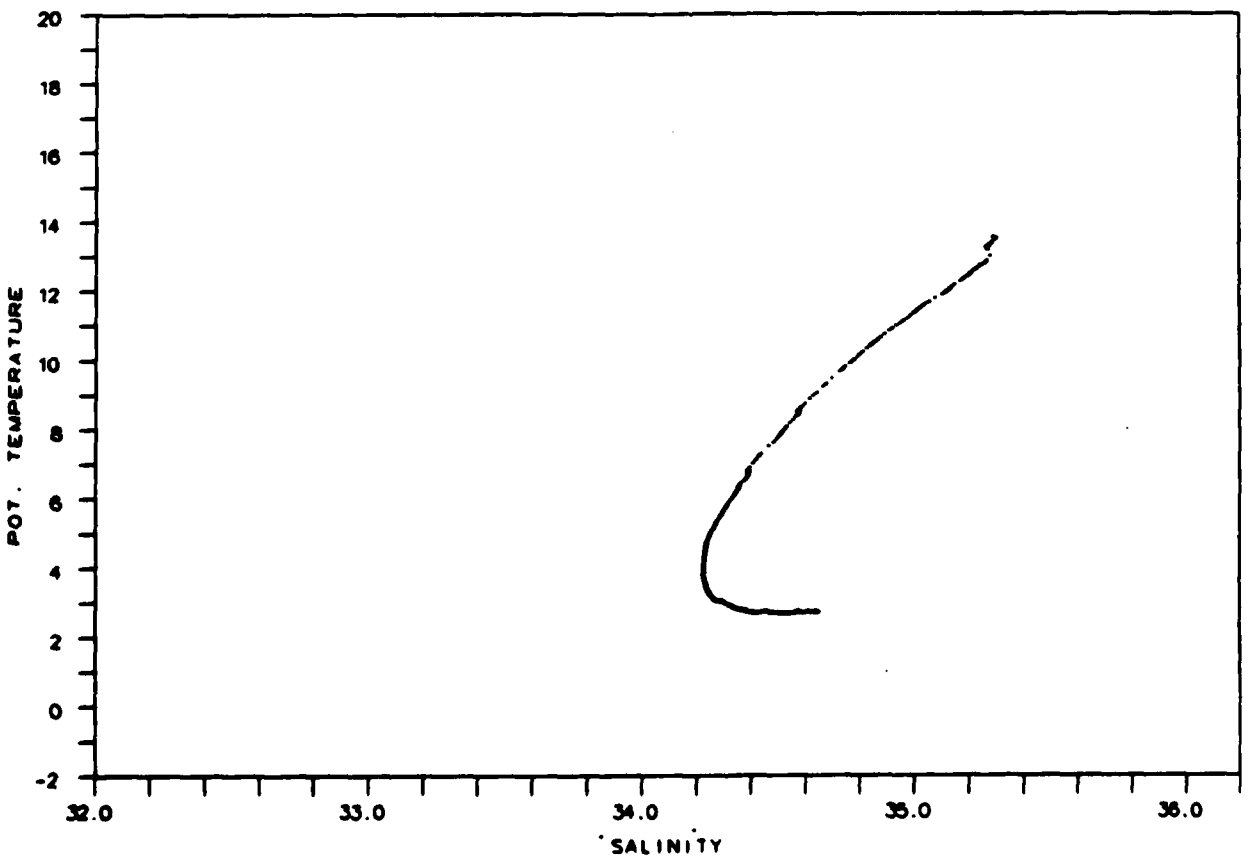
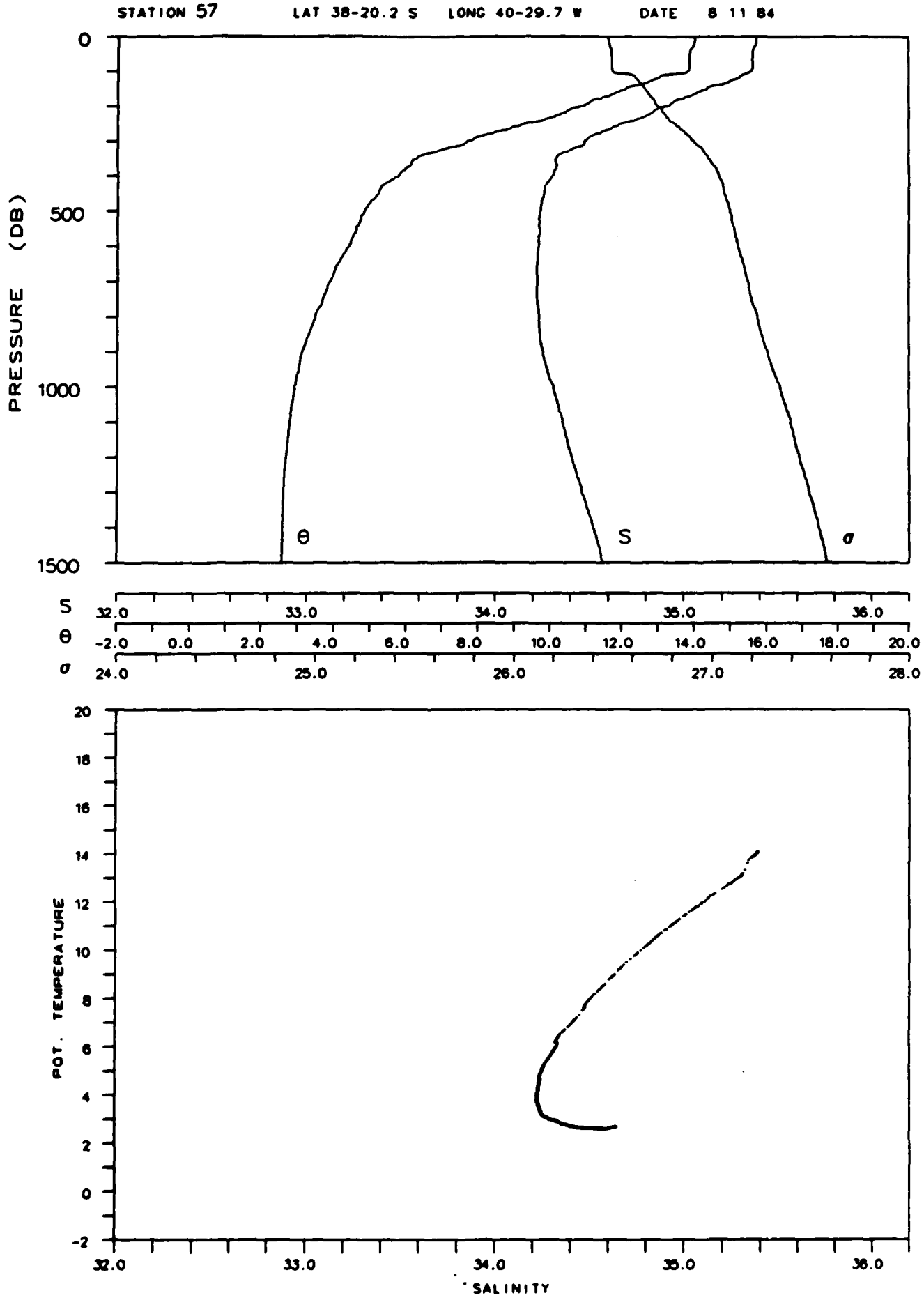
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 56
LAT 38-39.8 S
LONG 40-31.3 W
DATE 8 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 57
LAT 38-20.2 S
LONG 40-29.7 W
DATE 8 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
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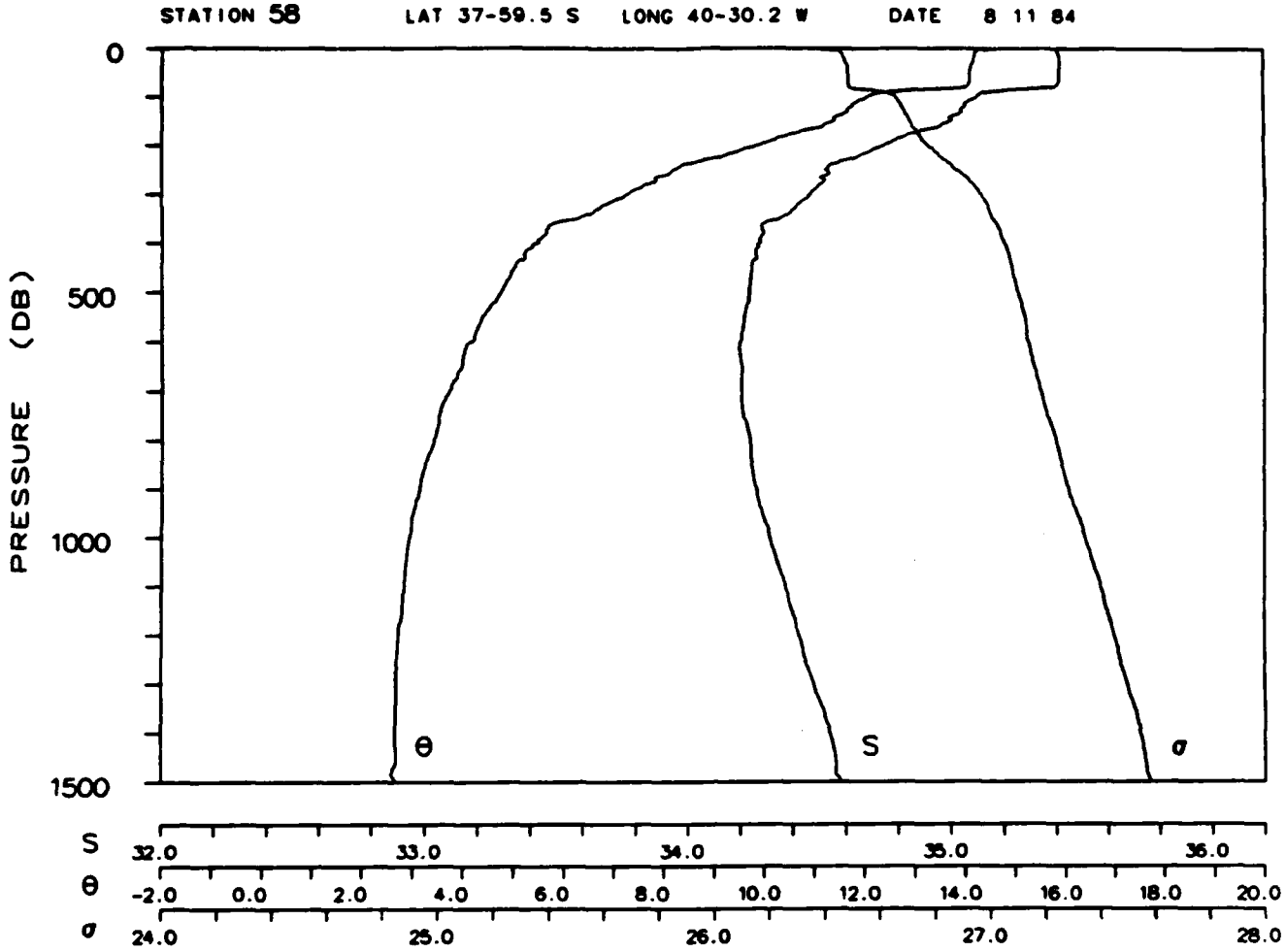
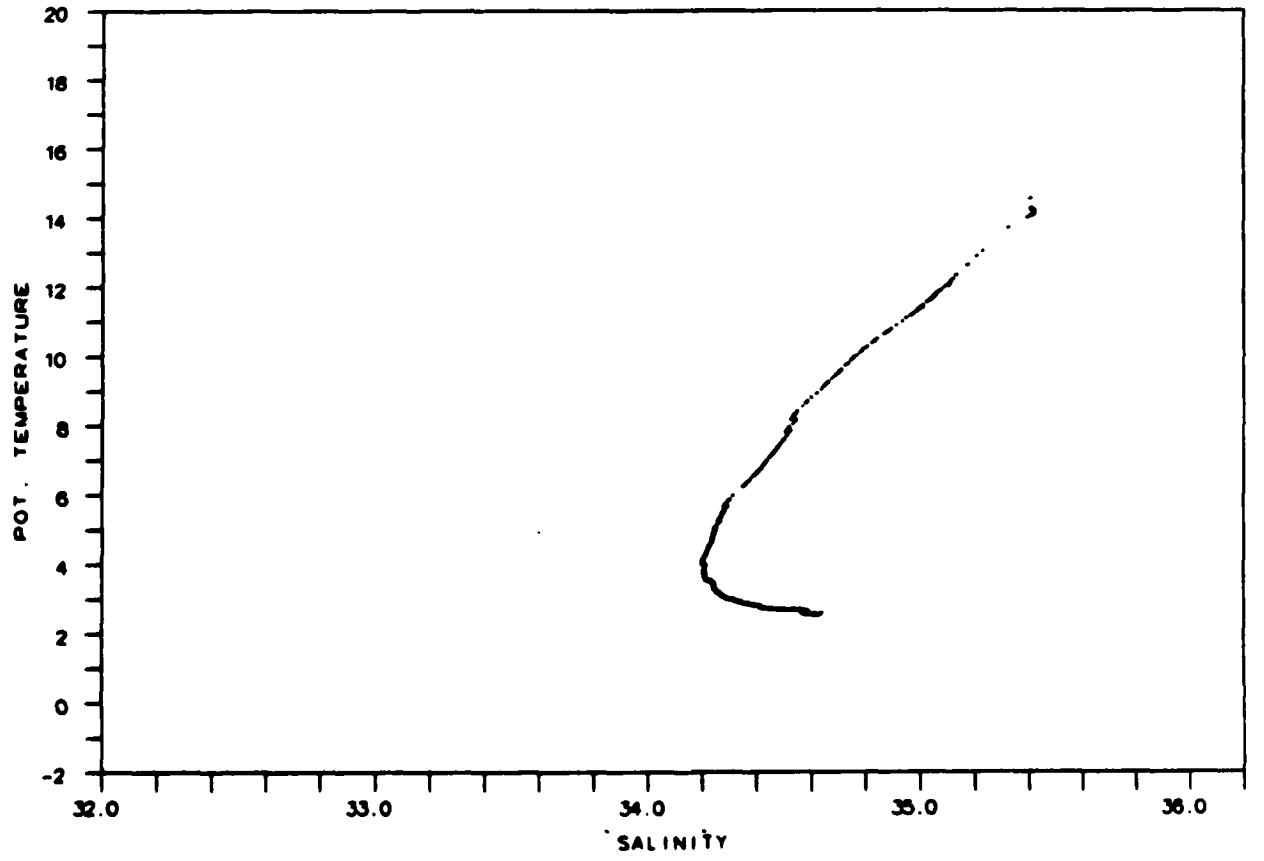
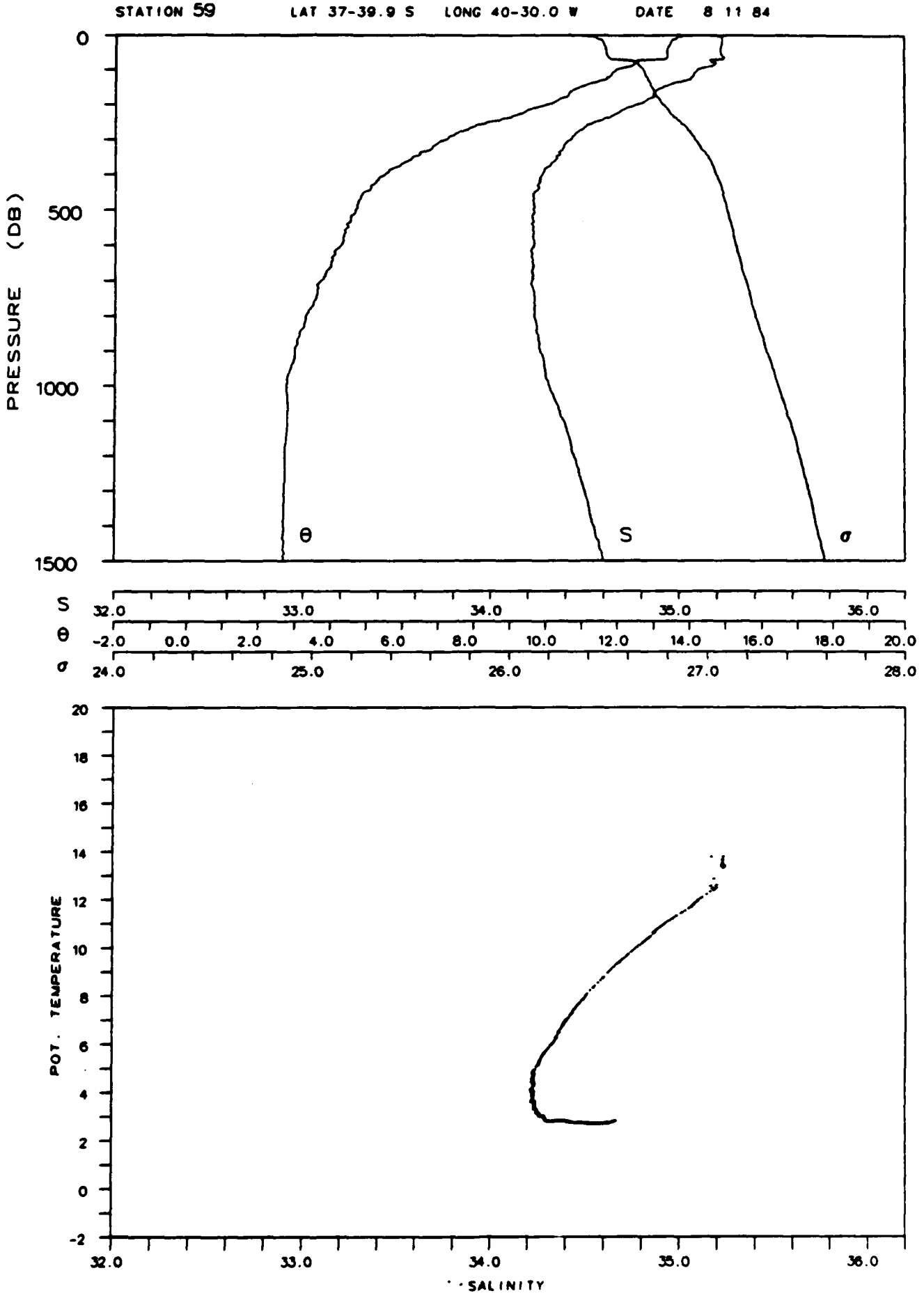
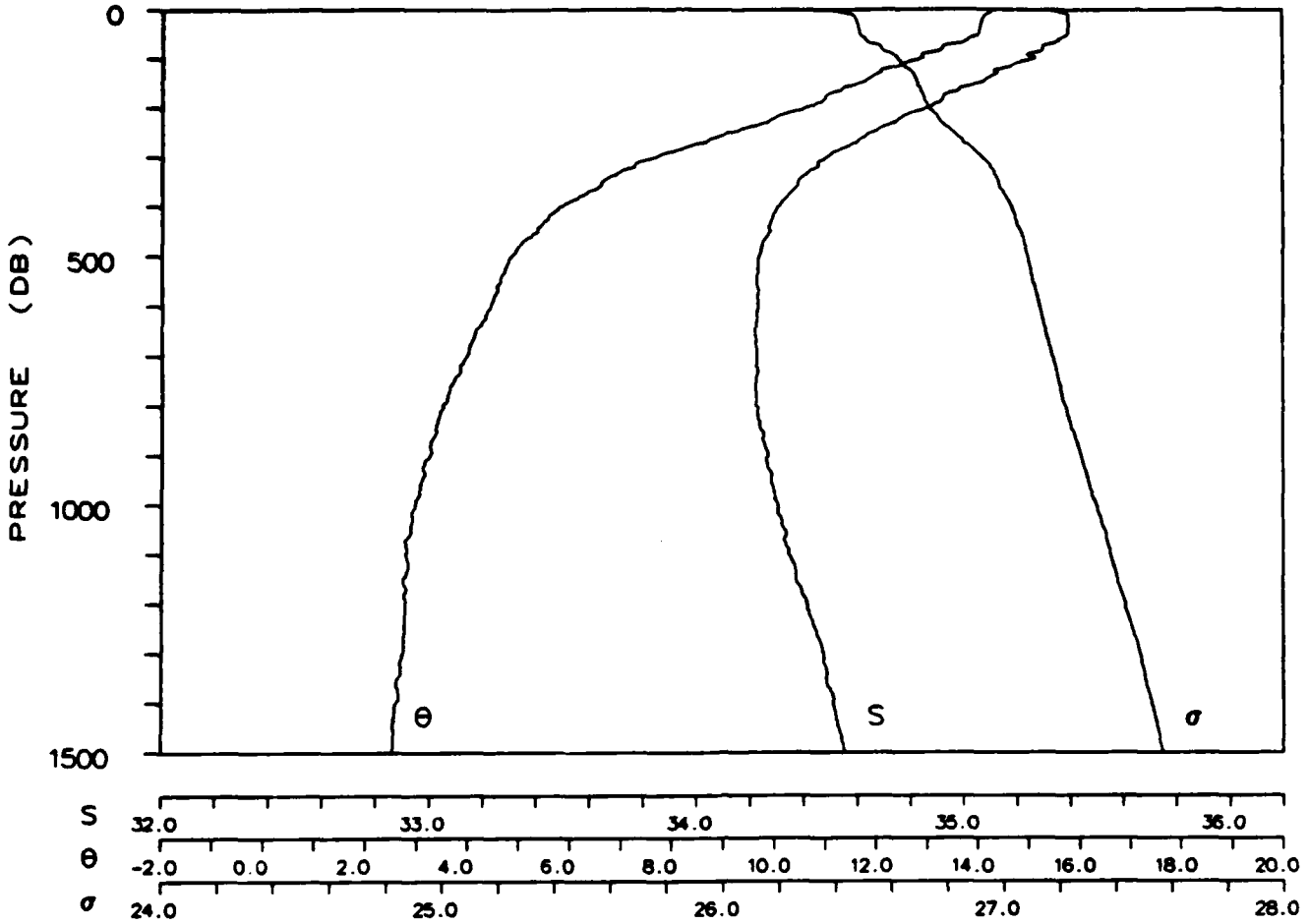
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

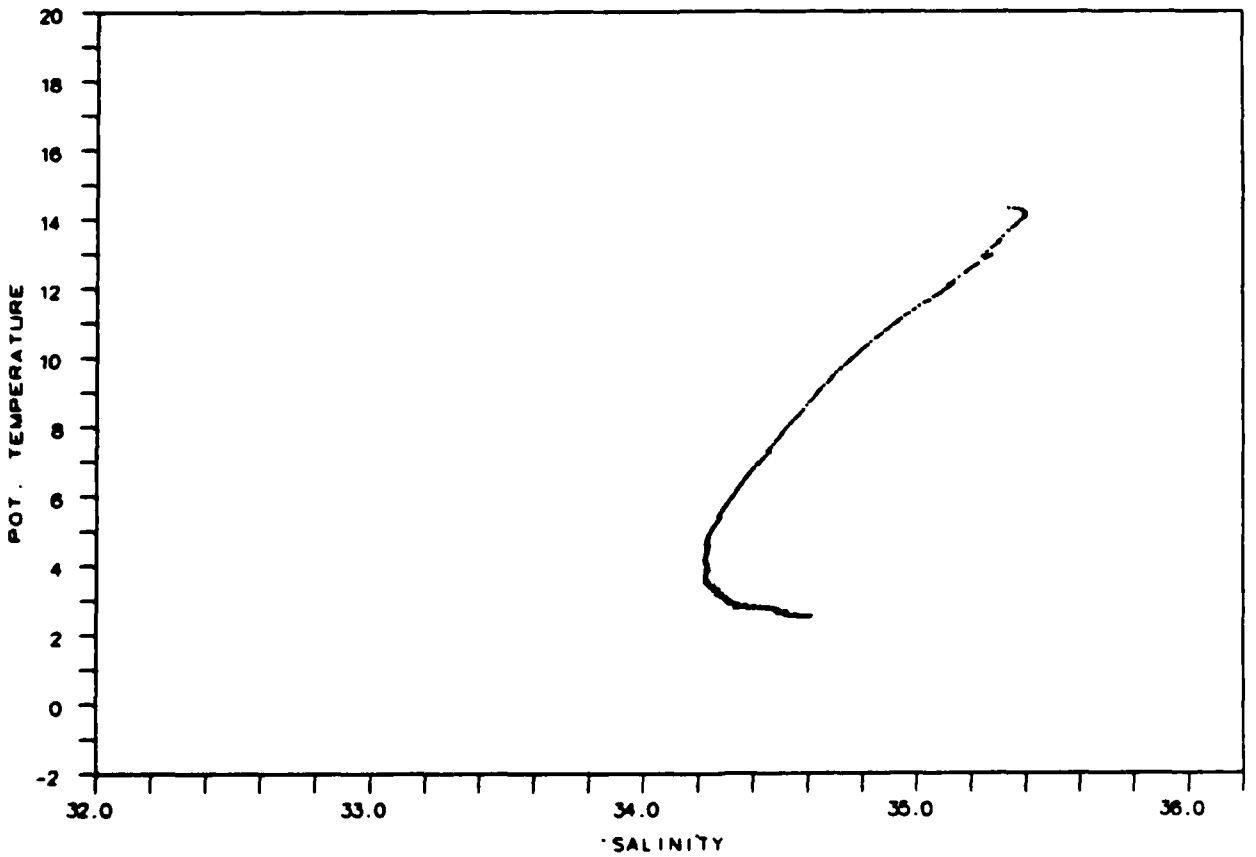

STATION 58
LAT 37-59.5 S
LONG 40-30.2 W
DATE 8 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

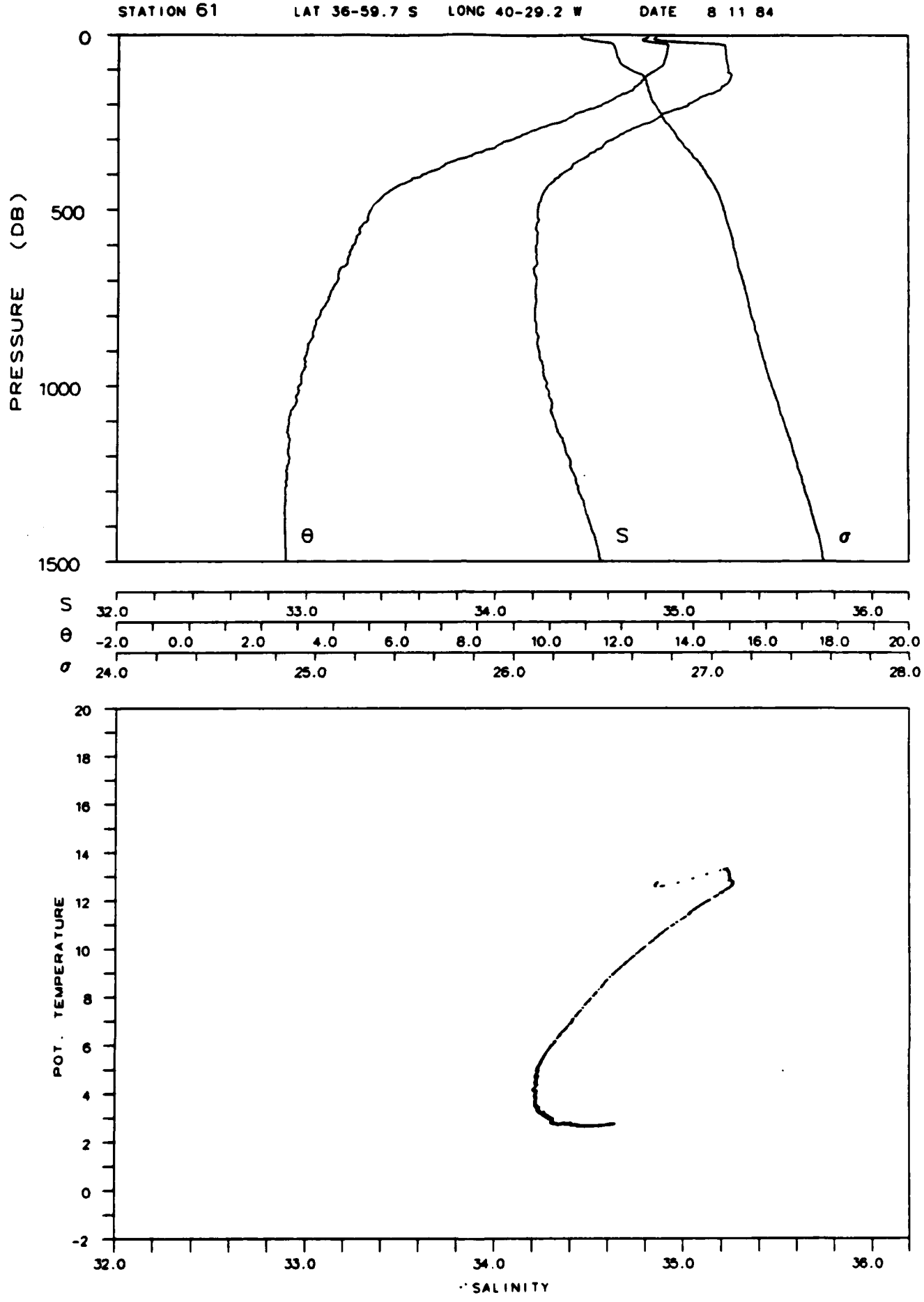

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

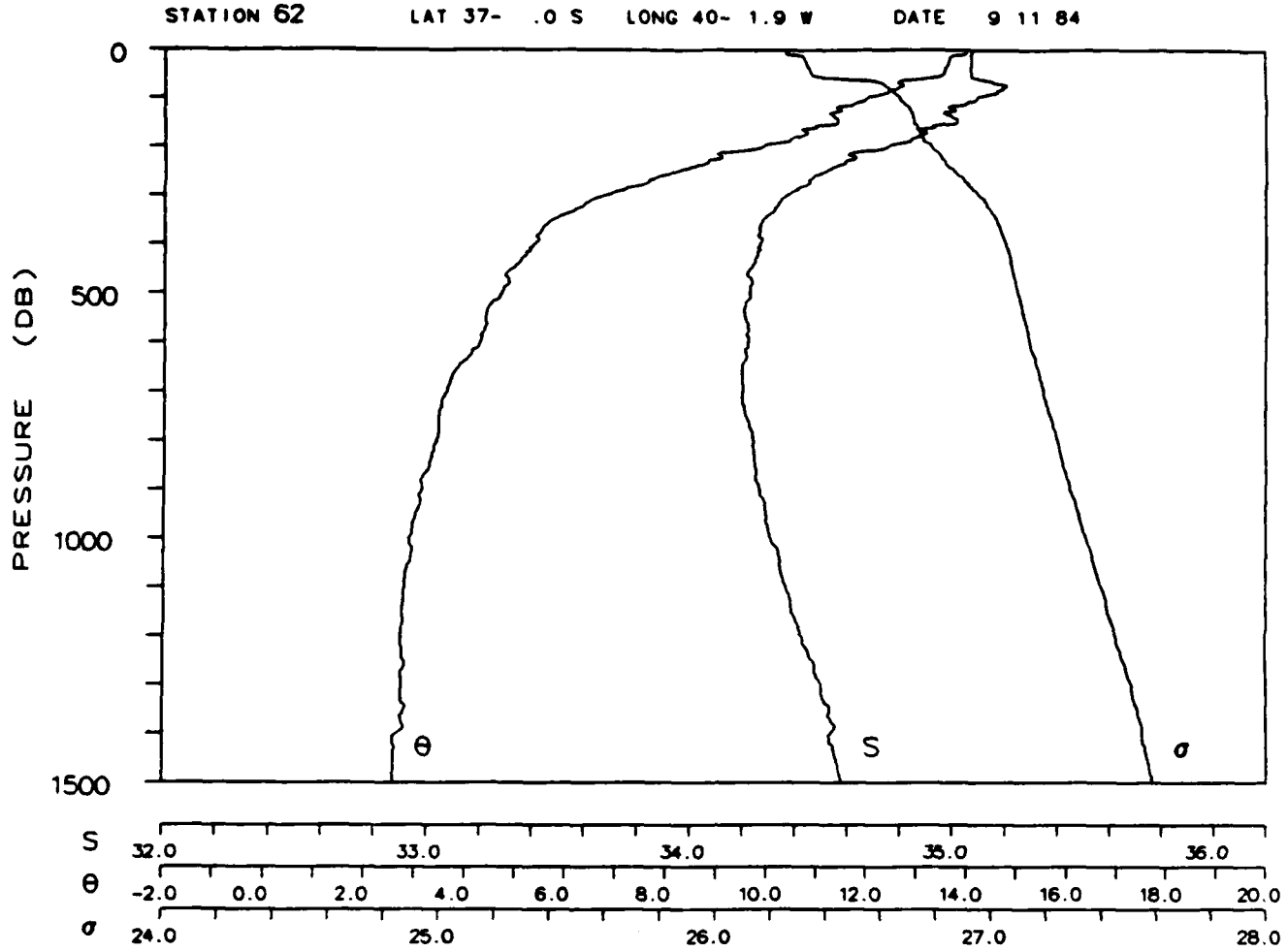

STATION 59
LAT 37-39.9 S
LONG 40-30.0 W
DATE 8 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

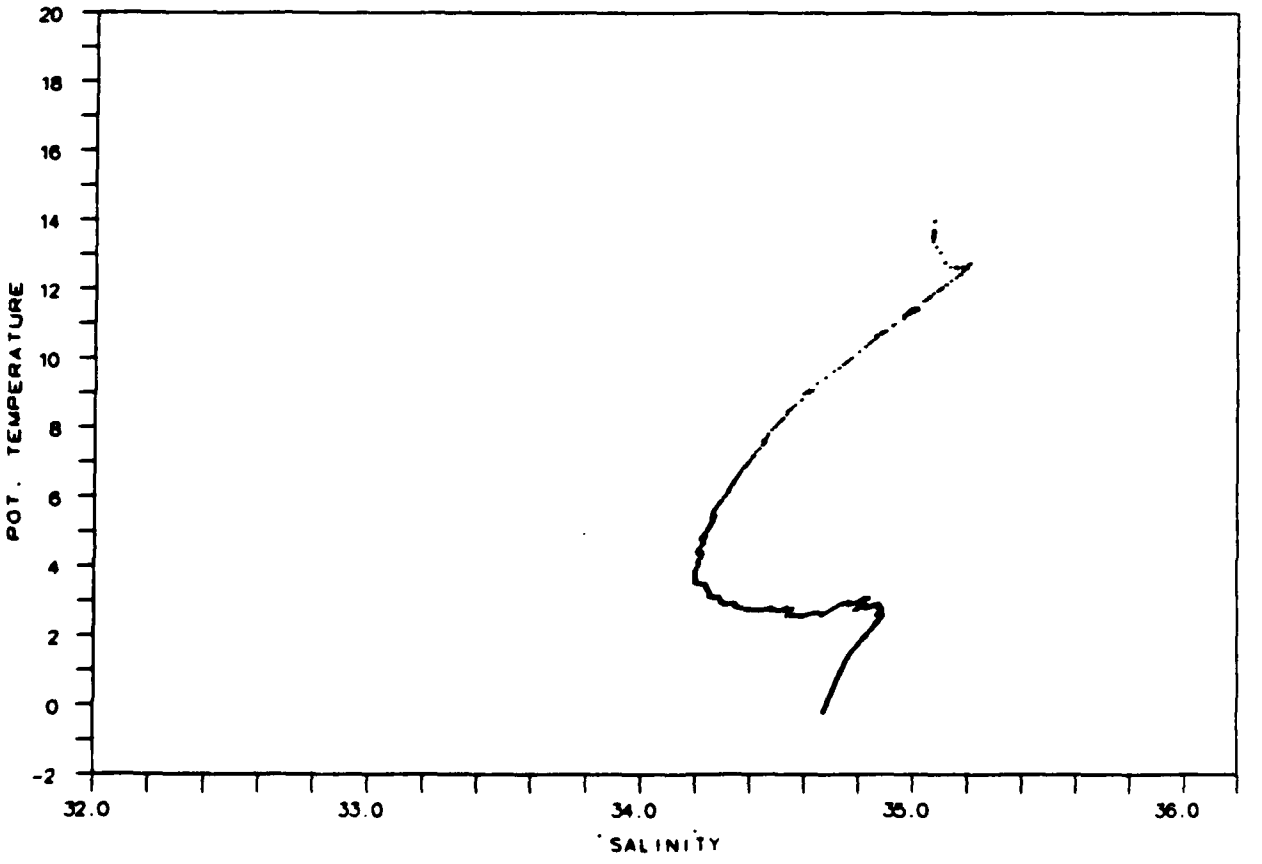
STATION 60 LAT 37-19.6 S LONG 40-29.7 W DATE 8 11 84

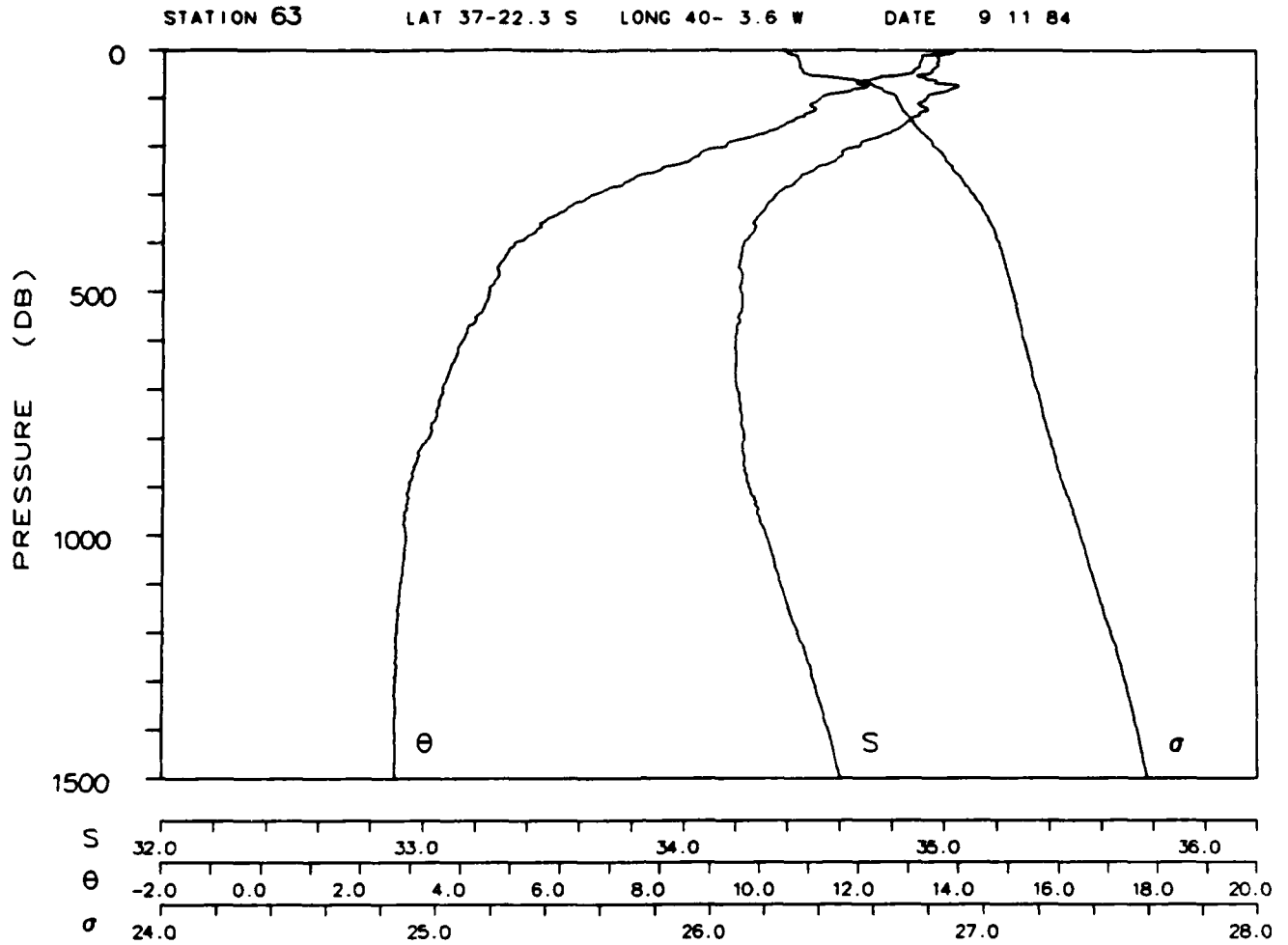





STATION 61
LAT 36-59.7 S
LONG 40-29.2 W
DATE 8 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 62
LAT 37- .0 S
LONG 40- 1.9 W
DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 63
LAT 37-22.3 S
LONG 40- 3.6 W
DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
θ
σ
32.0
33.0
34.0
35.0
36.0
-2.0
0.0
2.0
4.0
6.0
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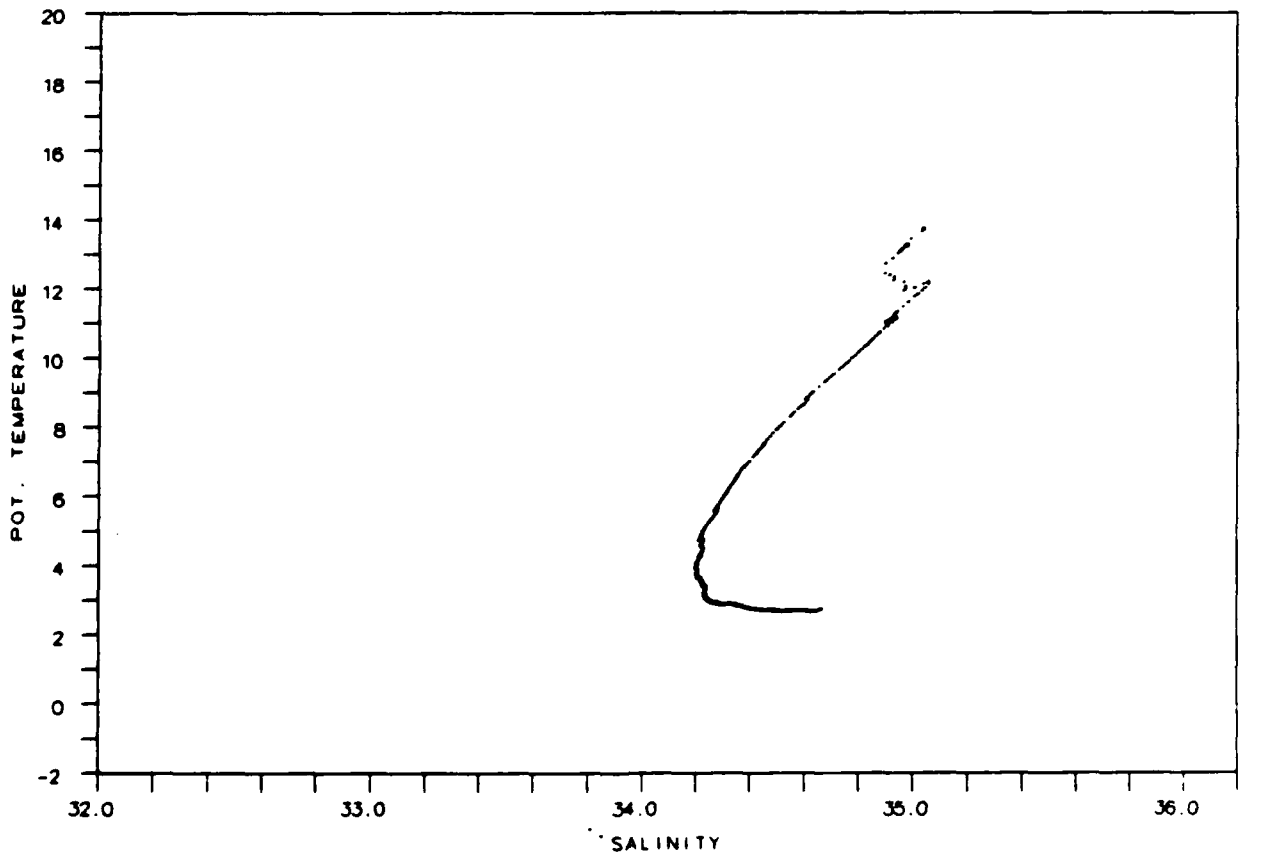
28.0


POT. TEMPERATURE
20
18
16
14
12
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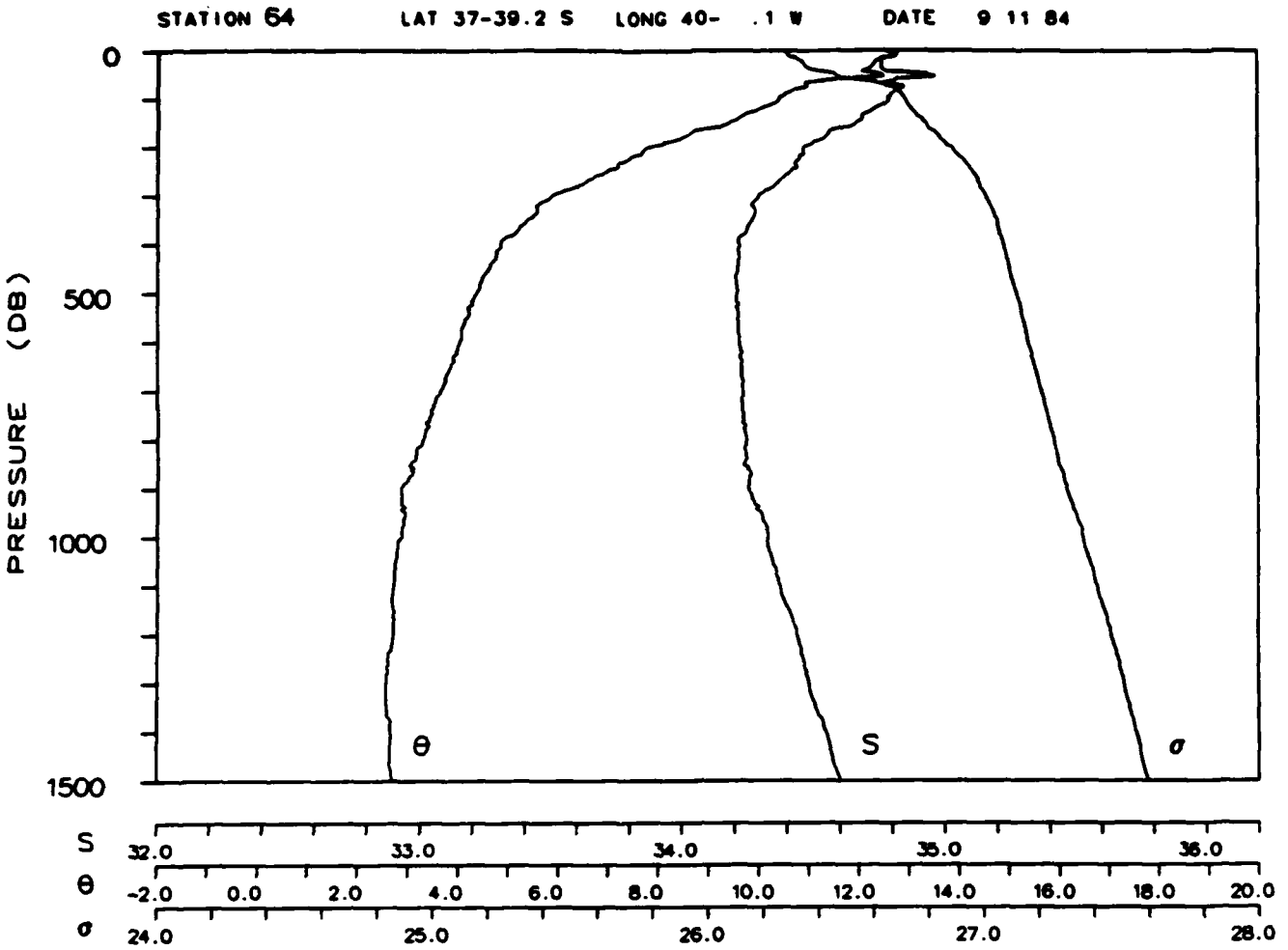
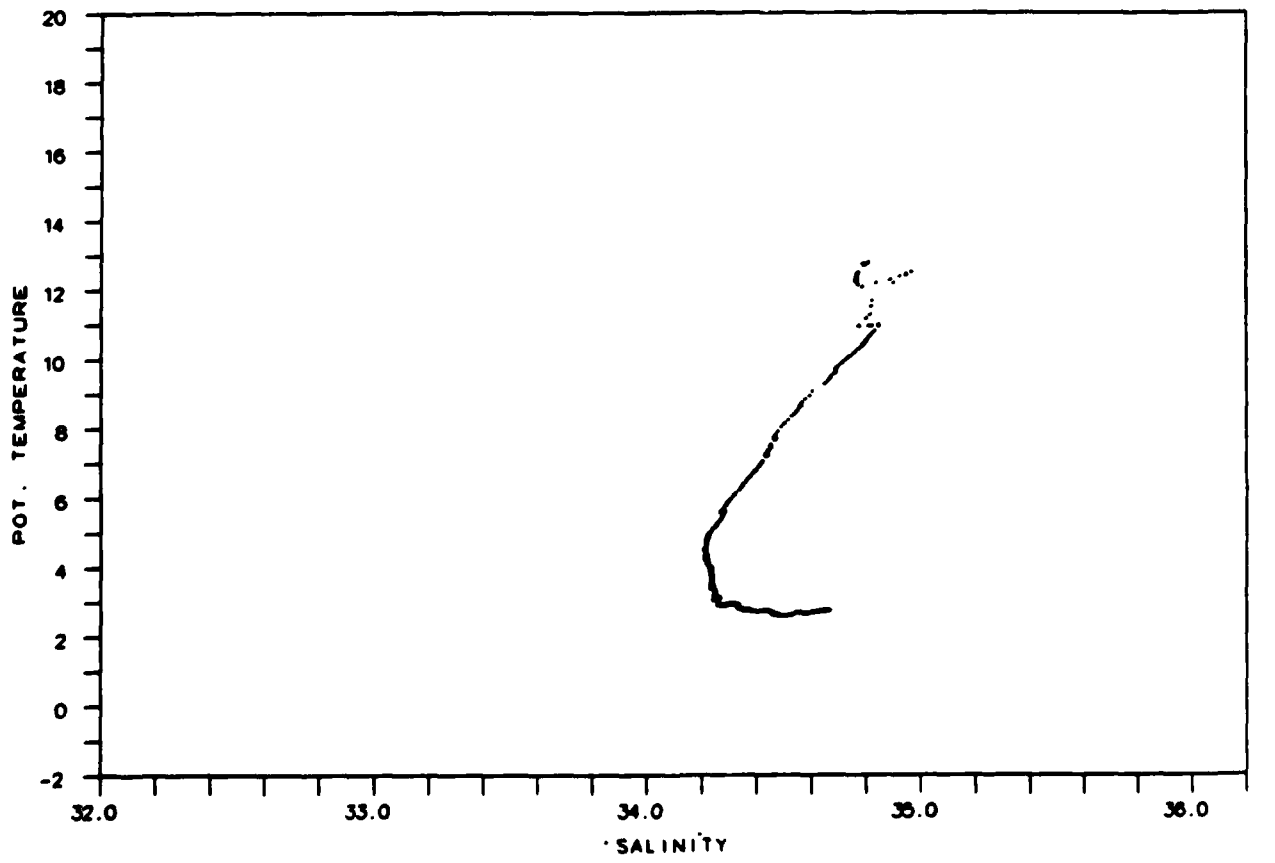
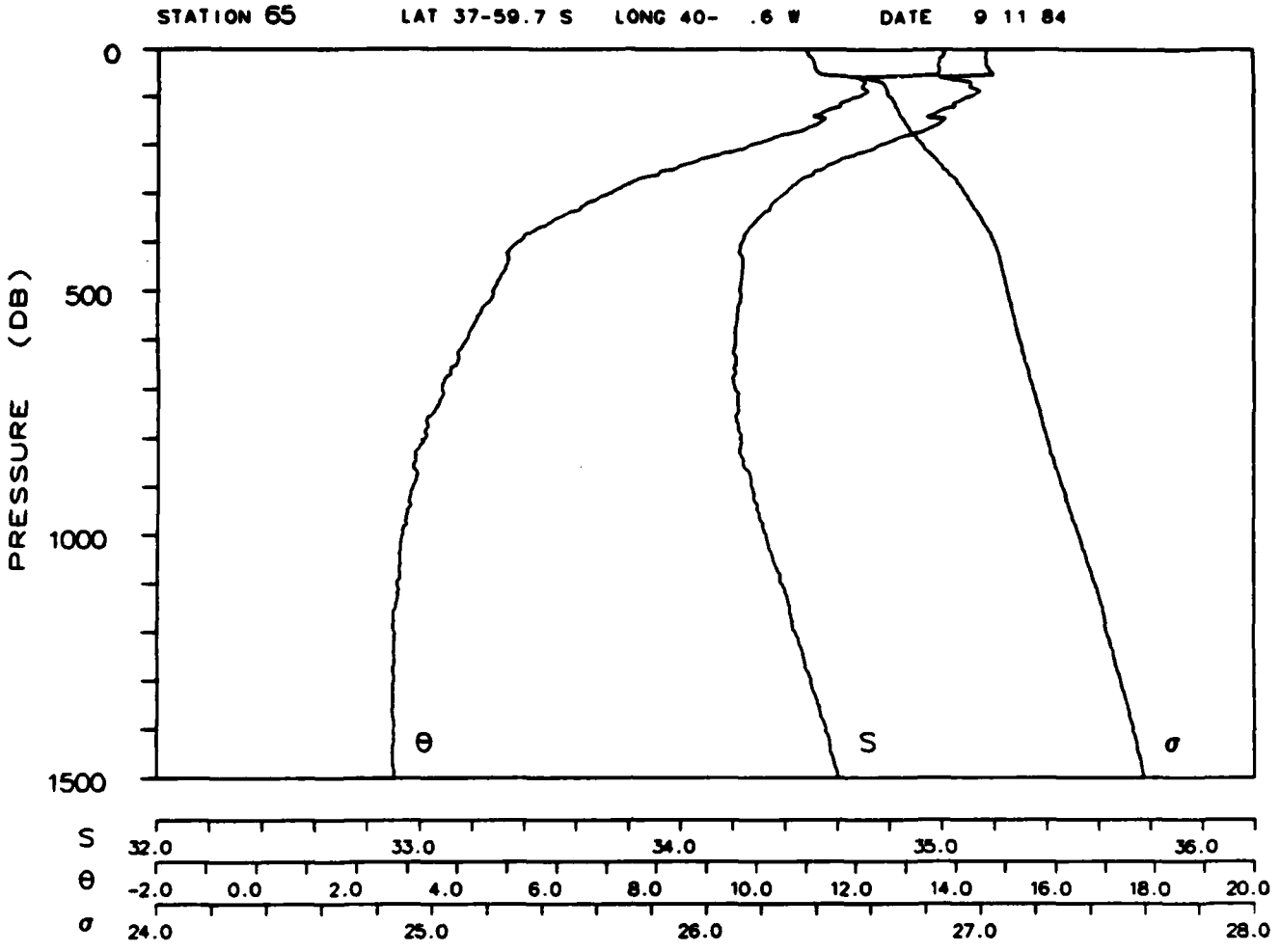
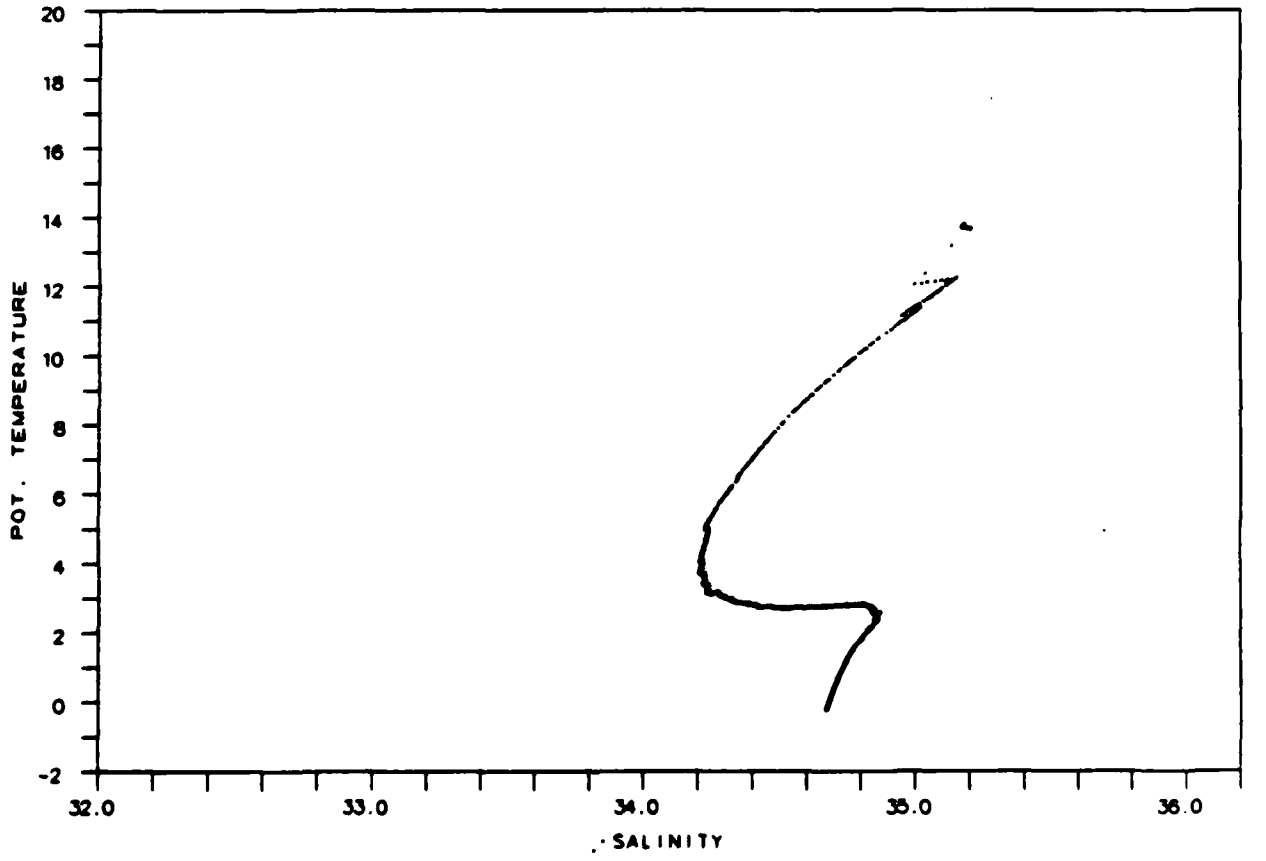
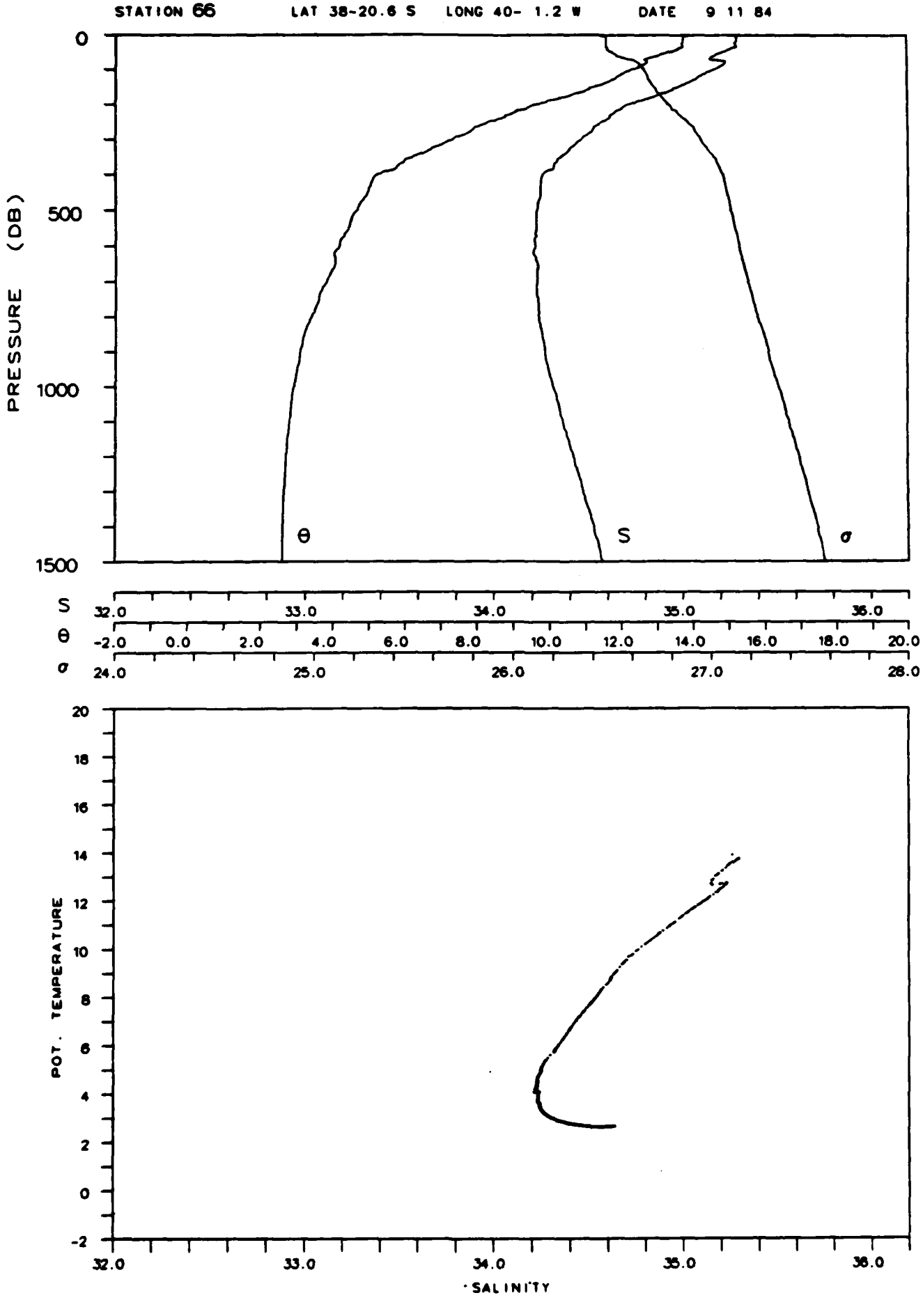
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

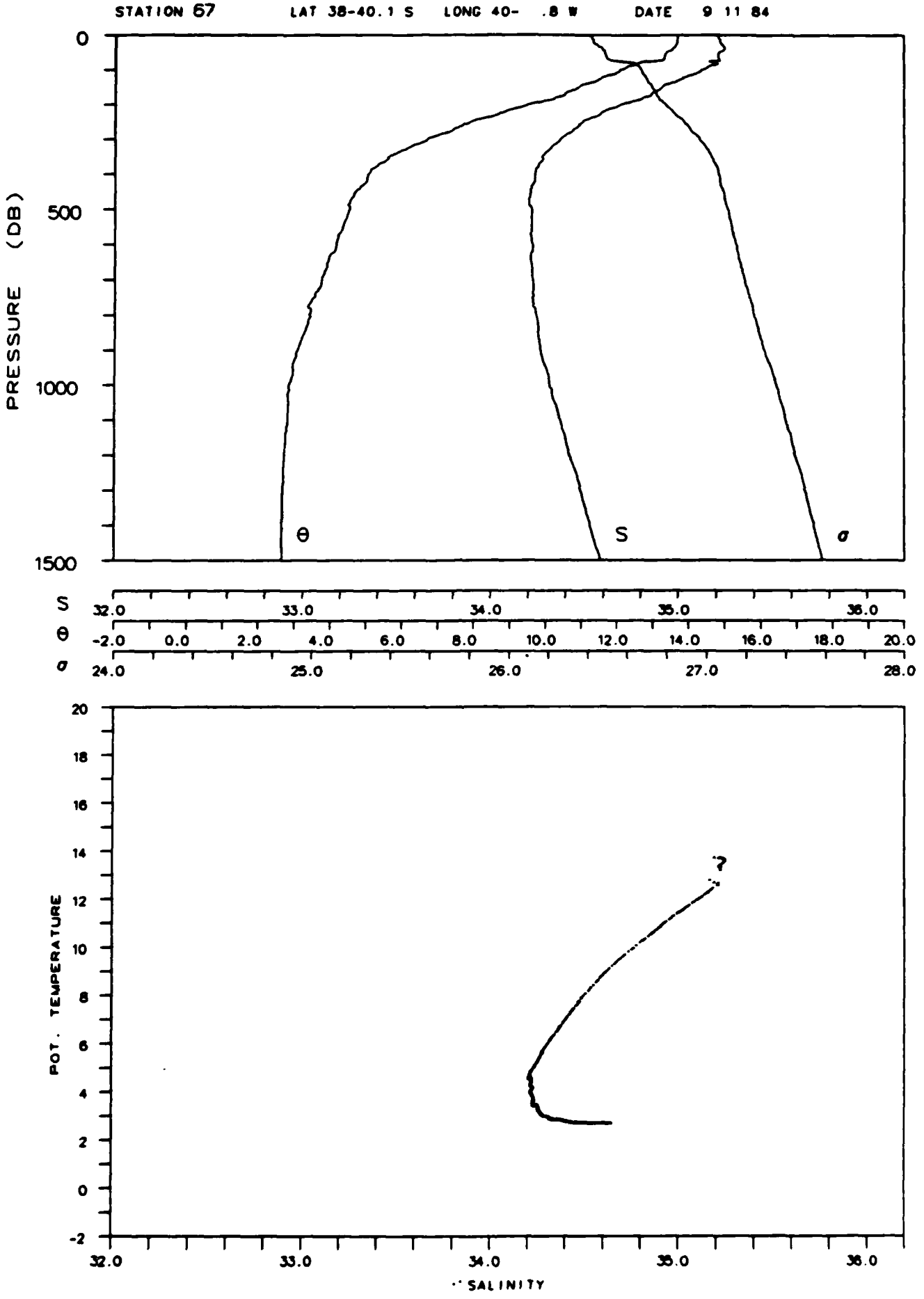

STATION 64
LAT 37-39.2 S
LONG 40- .1 W
DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

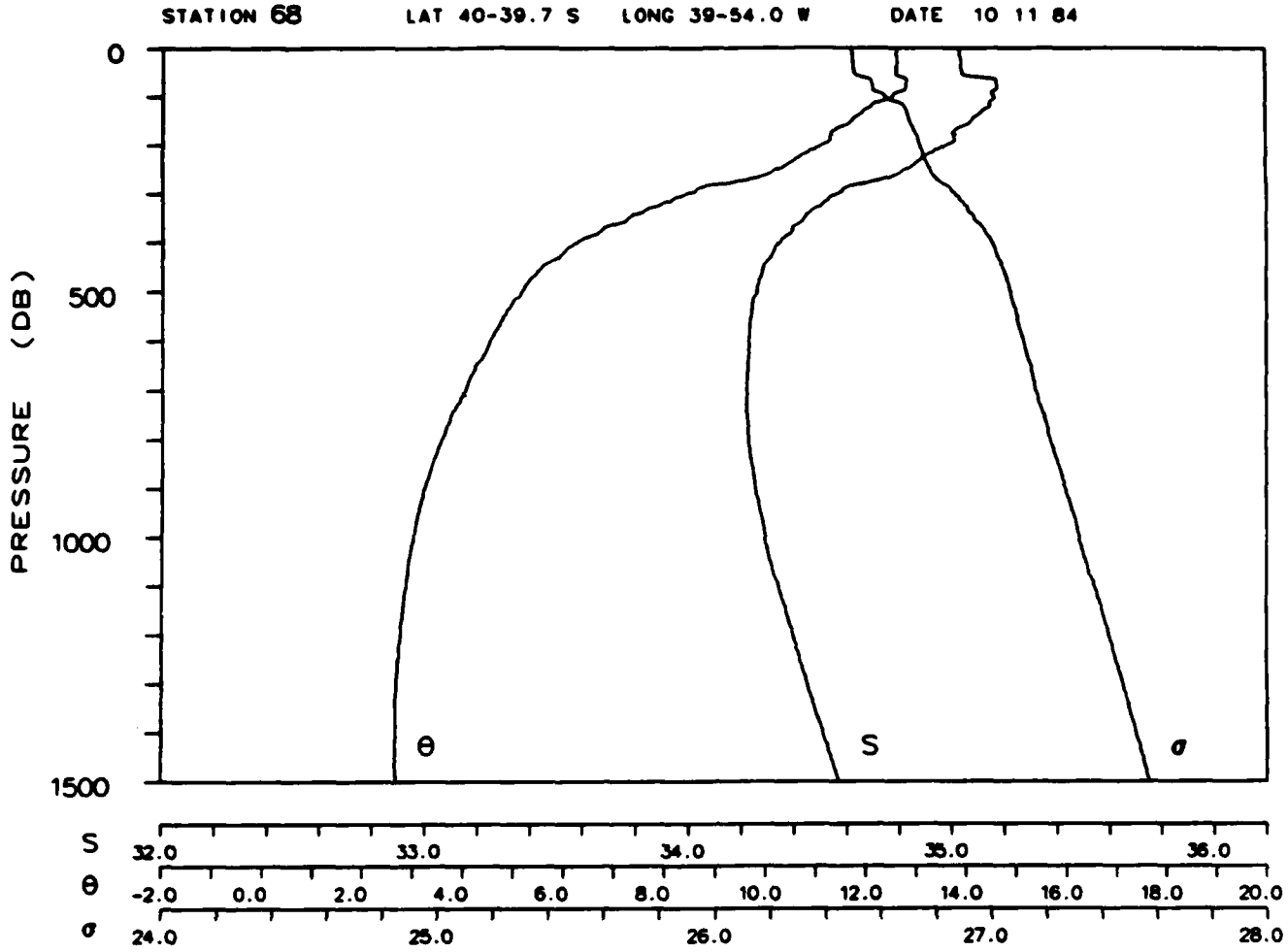

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

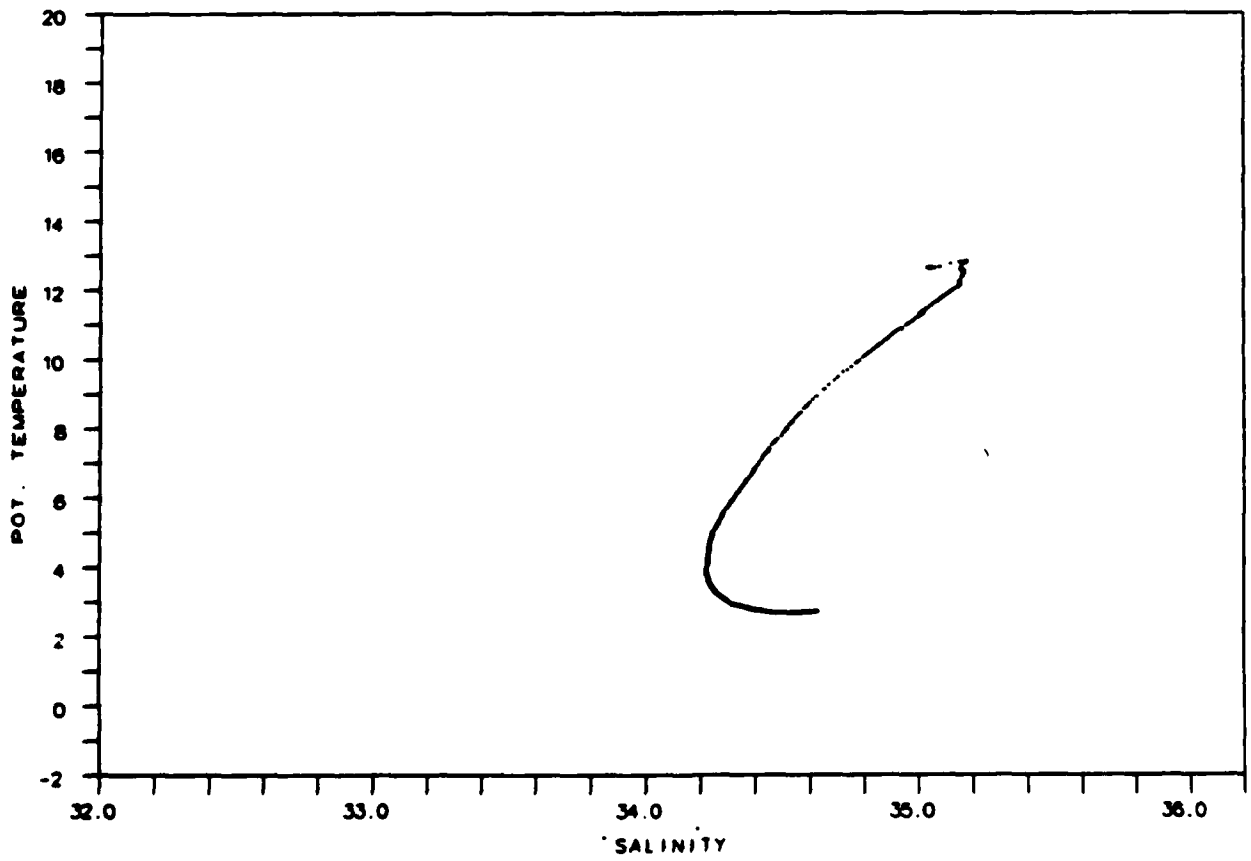

STATION 65
LAT 37-59.7 S
LONG 40- .6 W
DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

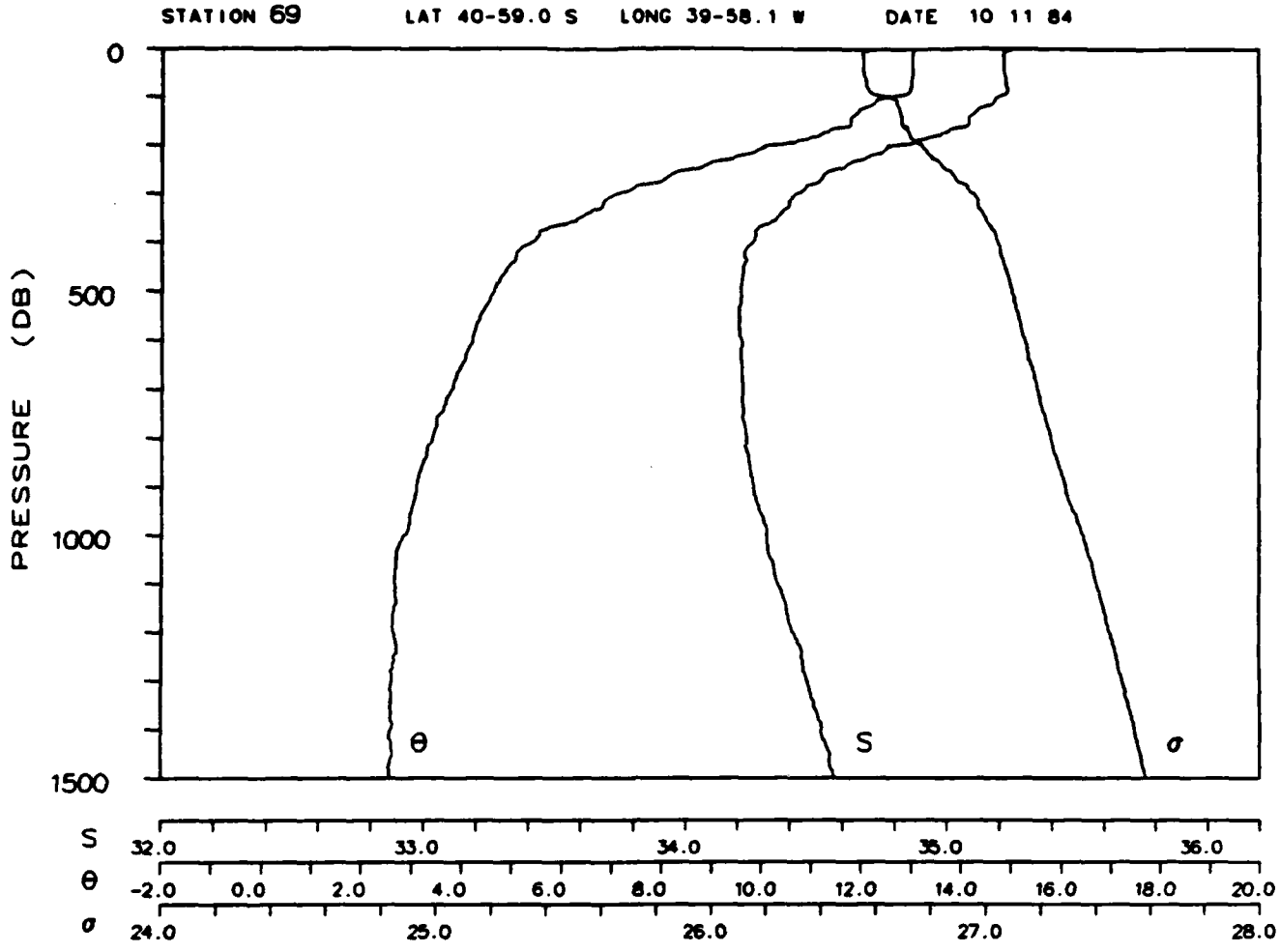

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

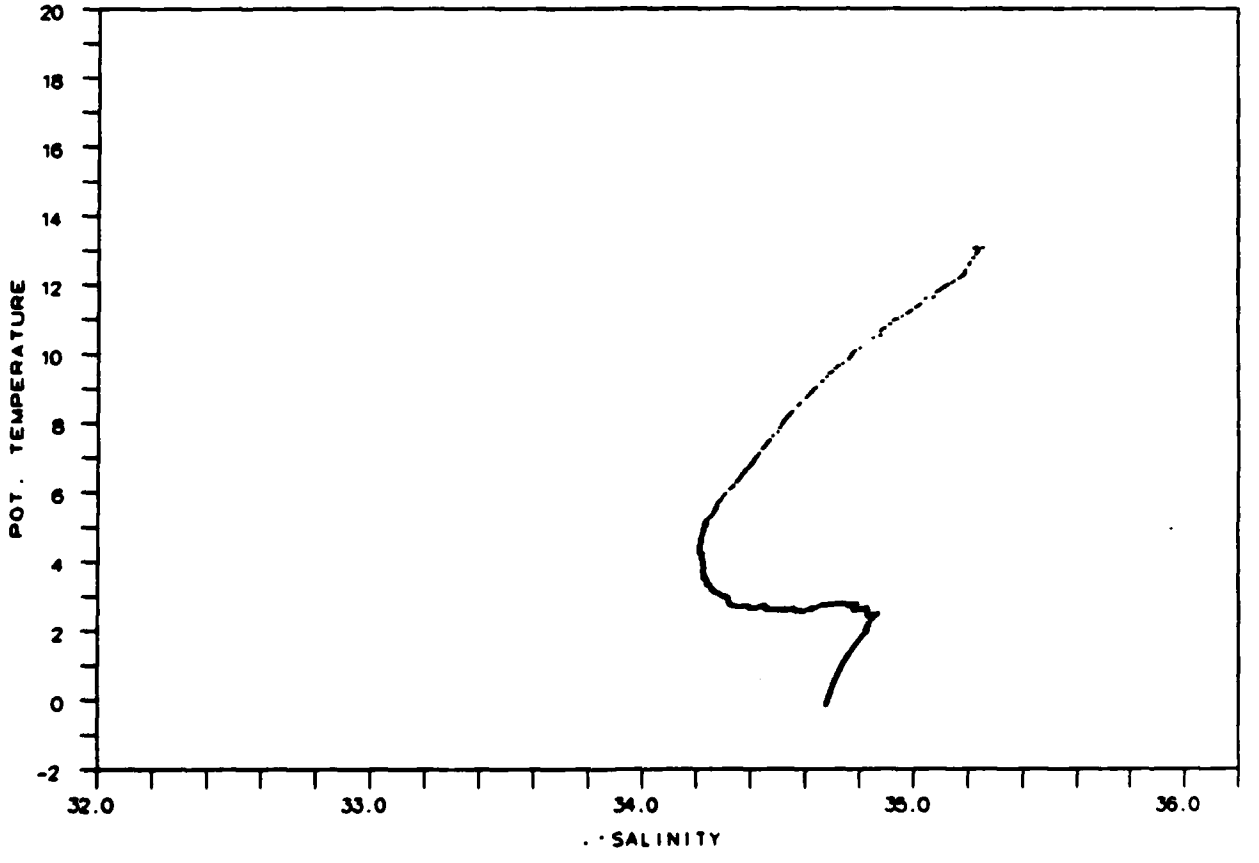

STATION 66 LAT 38-20.6 S LONG 40- 1.2 W DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S 32.0 33.0 34.0 35.0 36.0
θ -2.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
σ 24.0 25.0 26.0 27.0 28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0 33.0 34.0 35.0 36.0
SALINITY

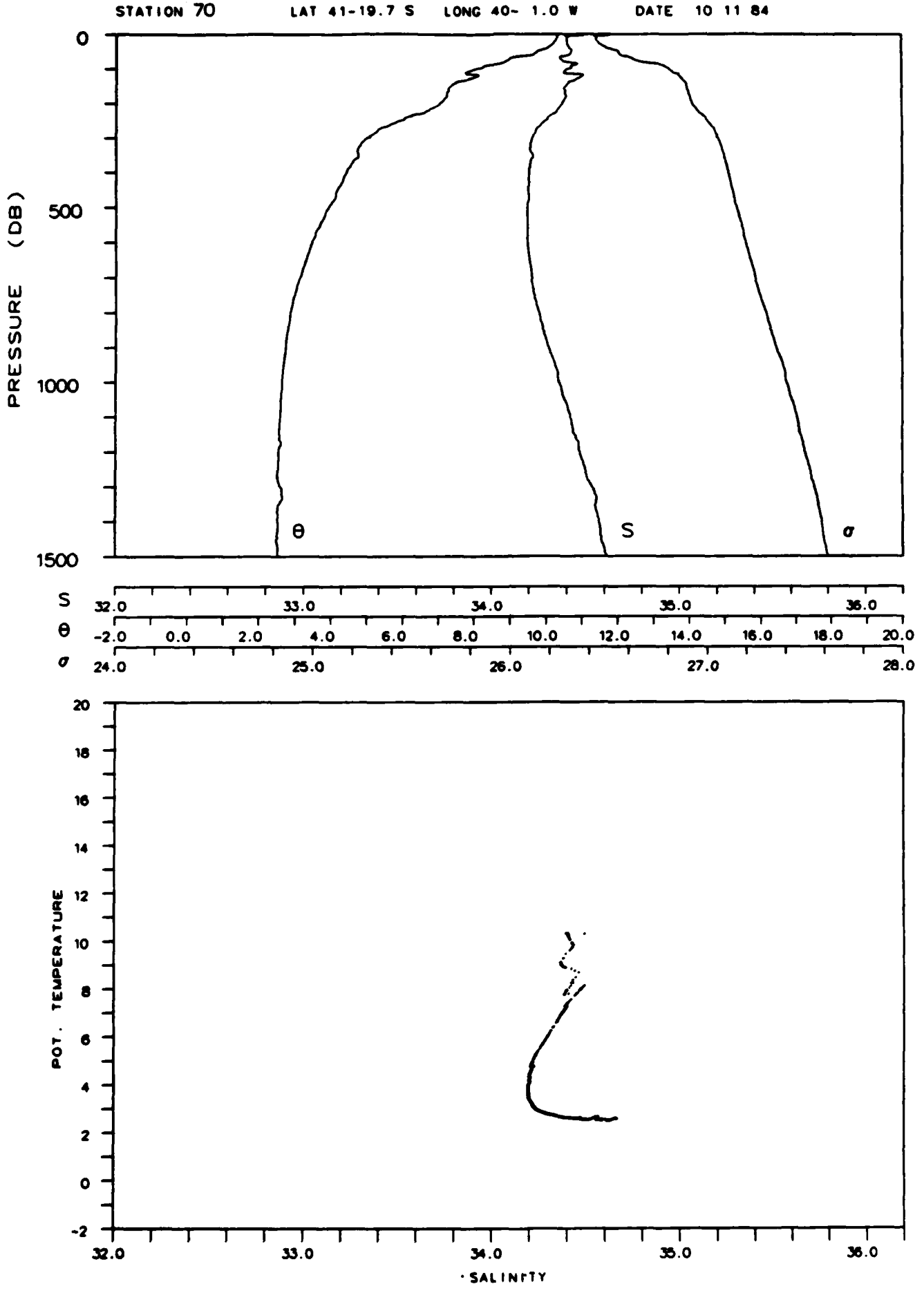

STATION 67
LAT 38-40.1 S
LONG 40- .8 W
DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

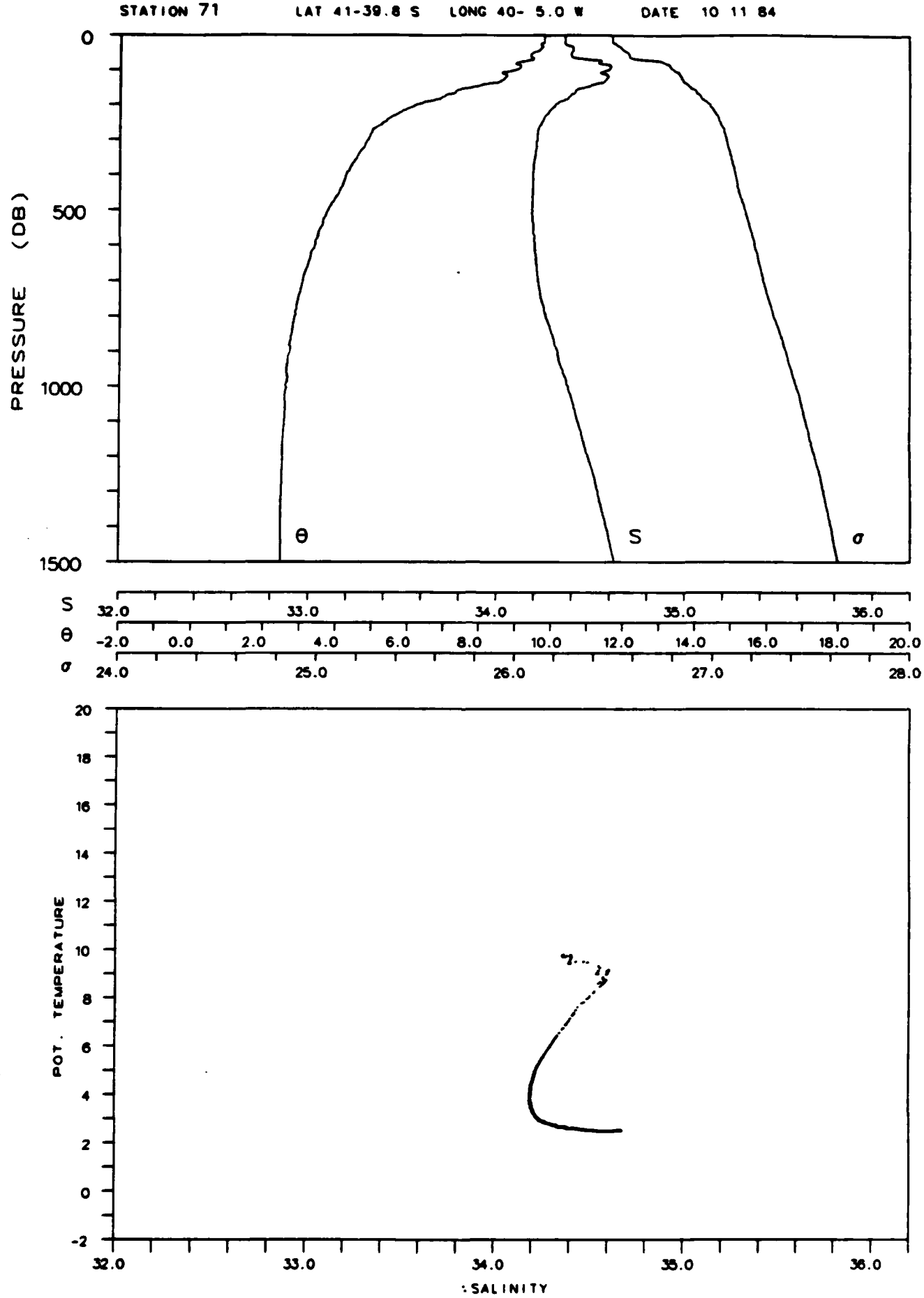

STATION 68
LAT 40-39.7 S
LONG 39-54.0 W
DATE 10 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

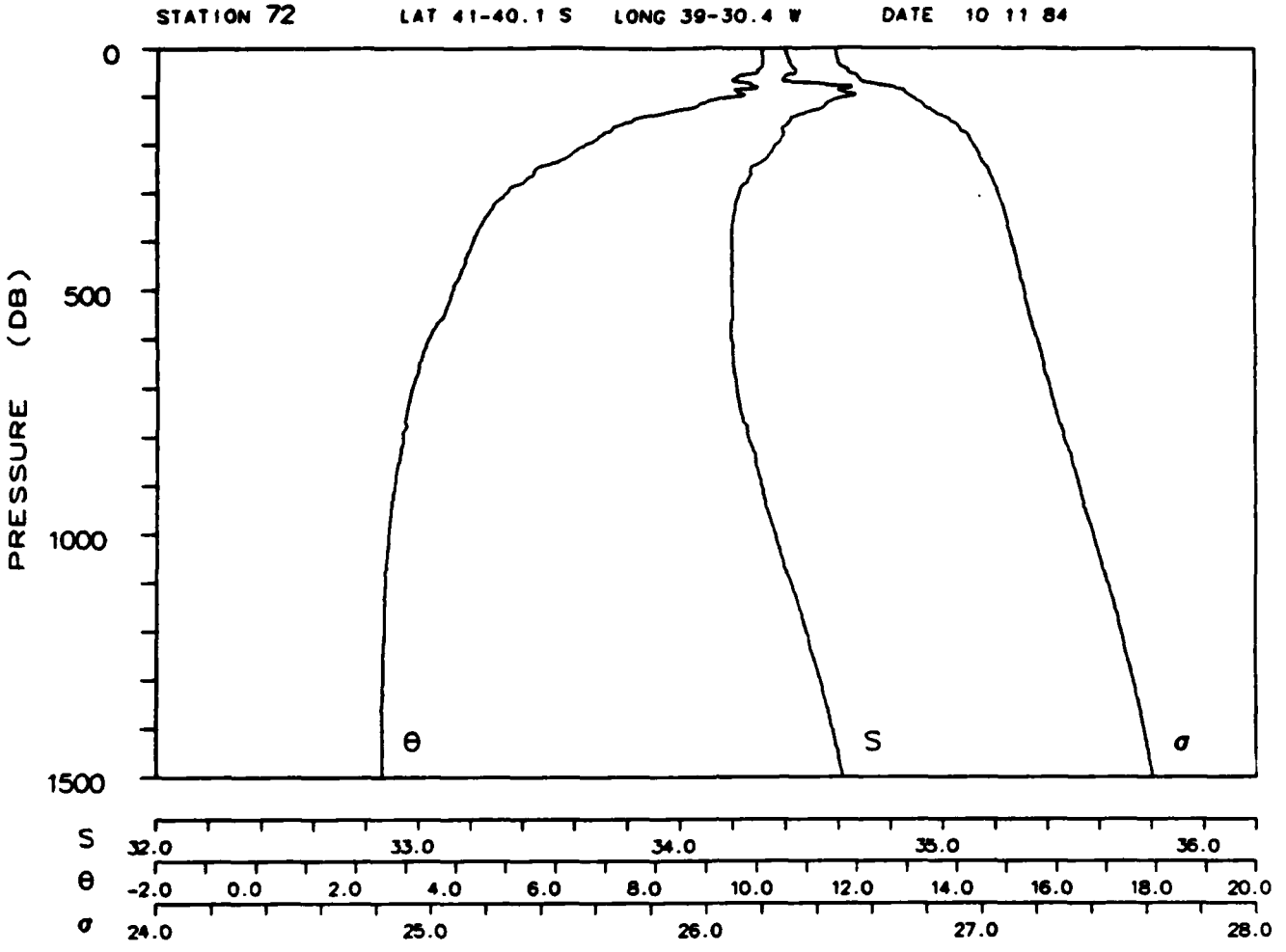

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

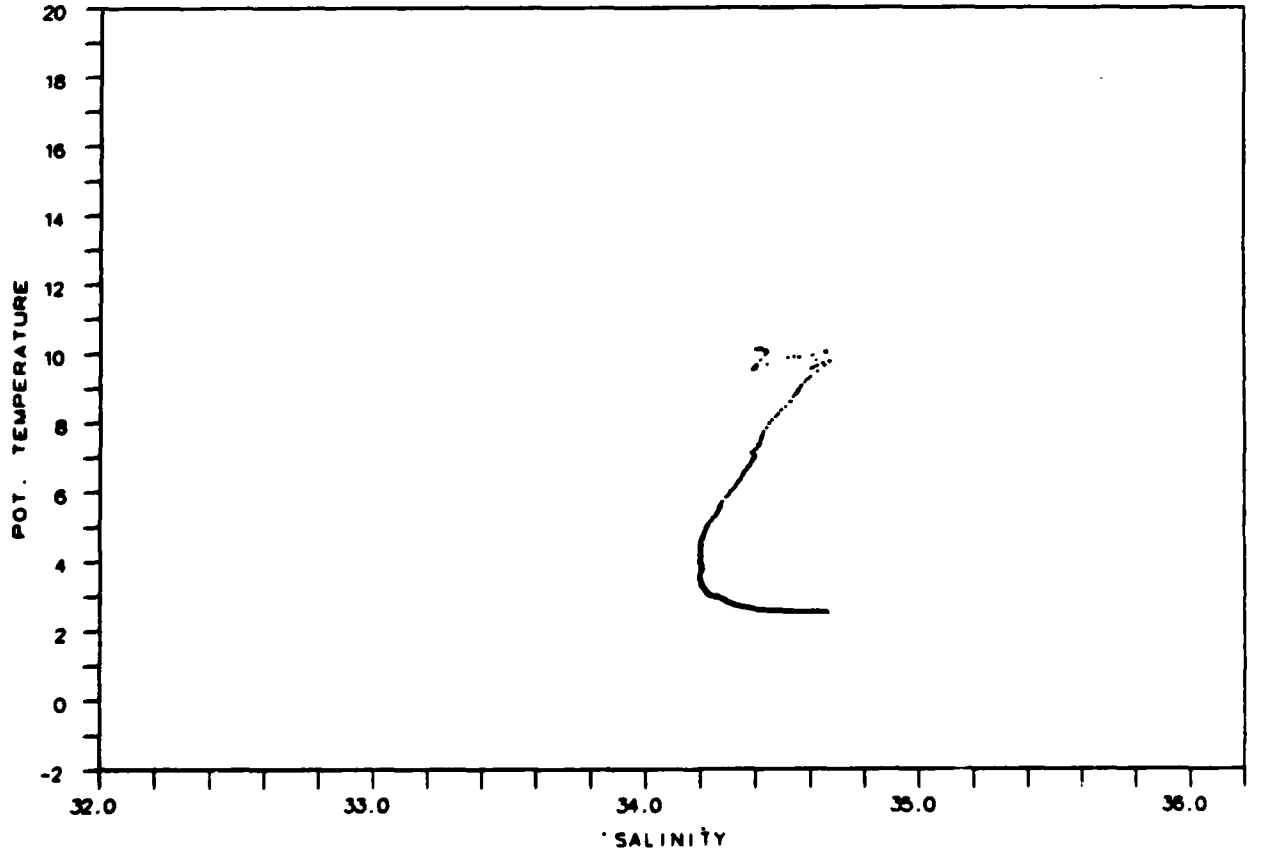

STATION 69
LAT 40-59.0 S
LONG 39-58.1 W
DATE 10 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

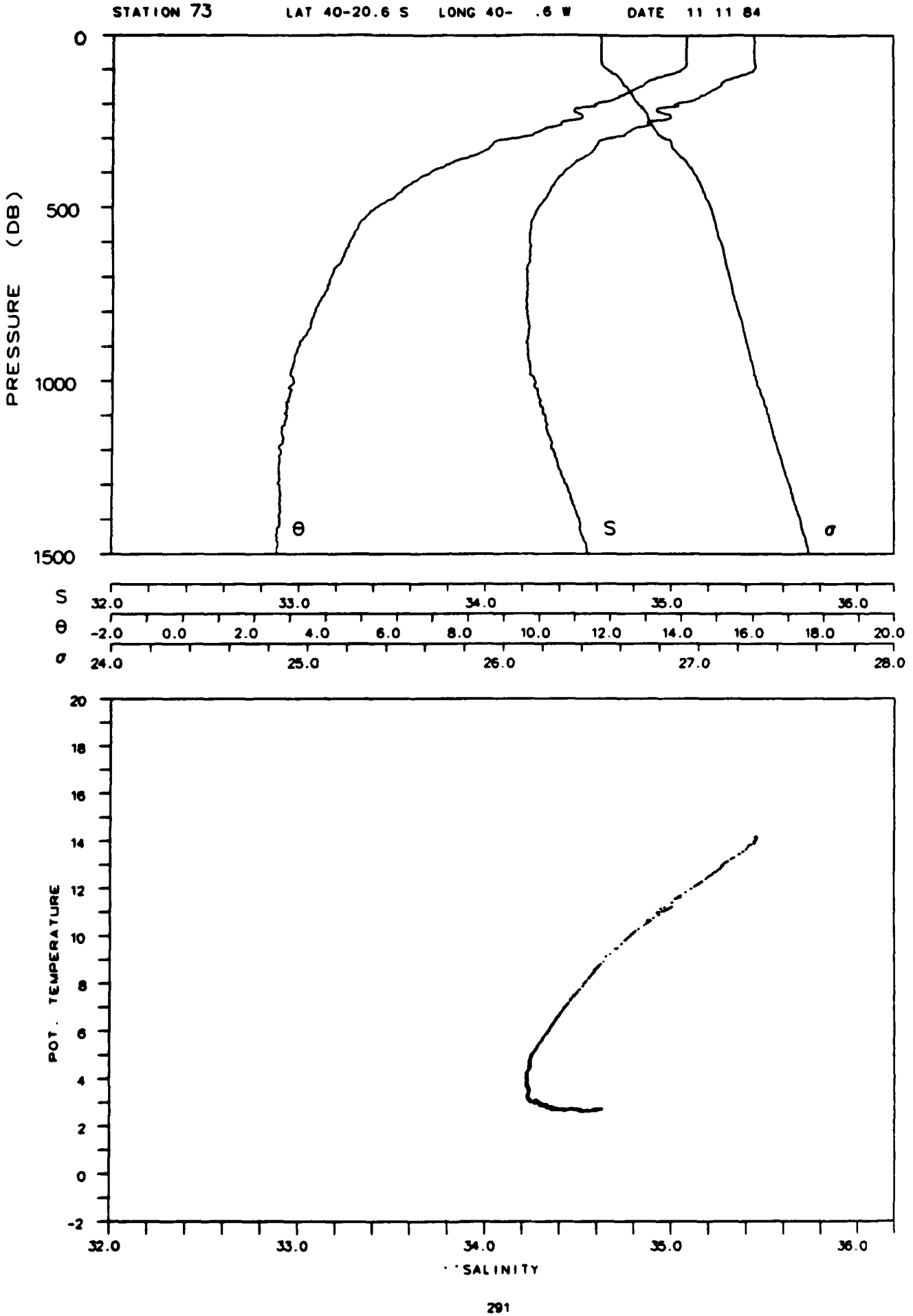

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

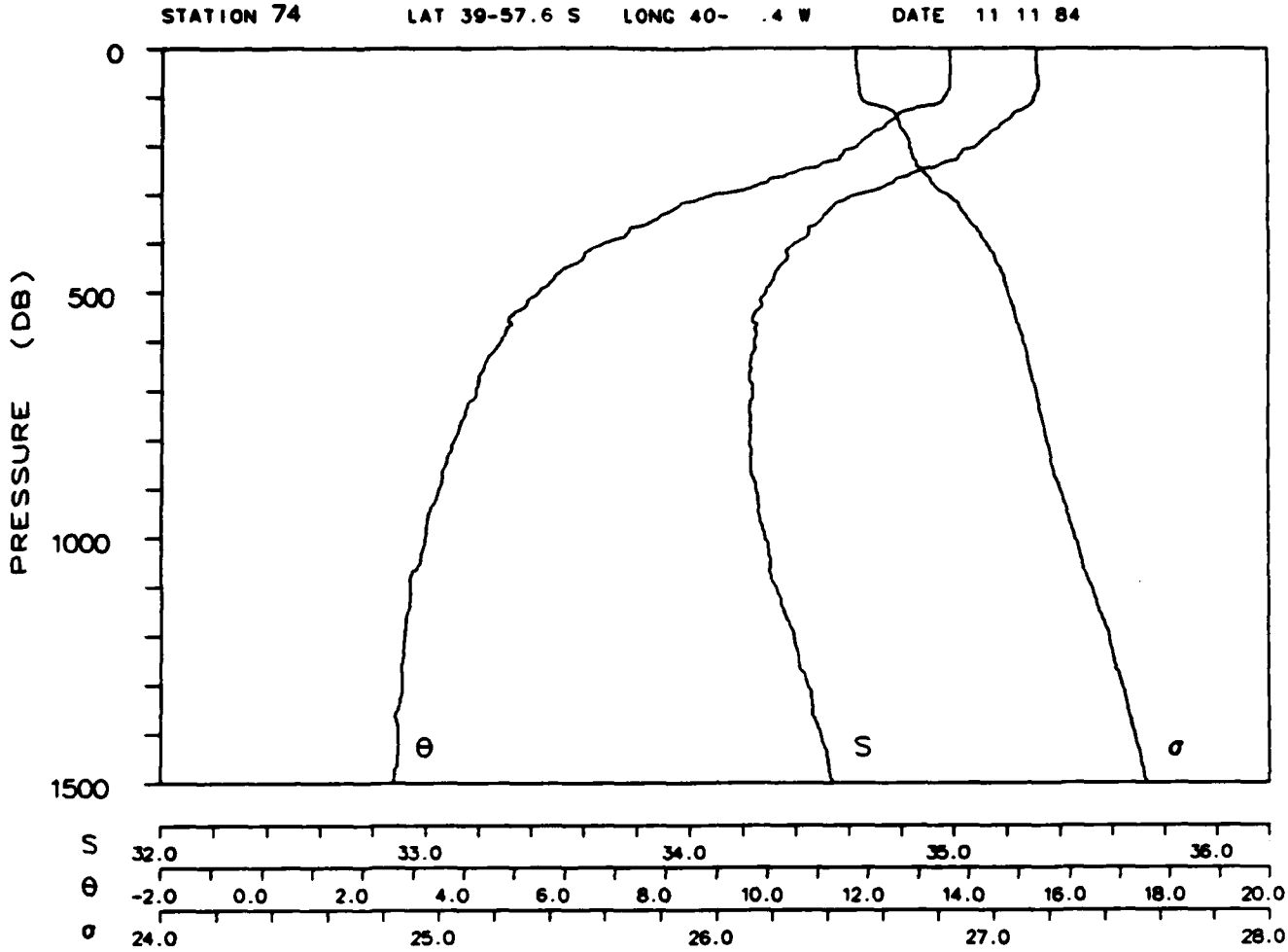

STATION 70
LAT 41-19.7 S
LONG 40- 1.0 W
DATE 10 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

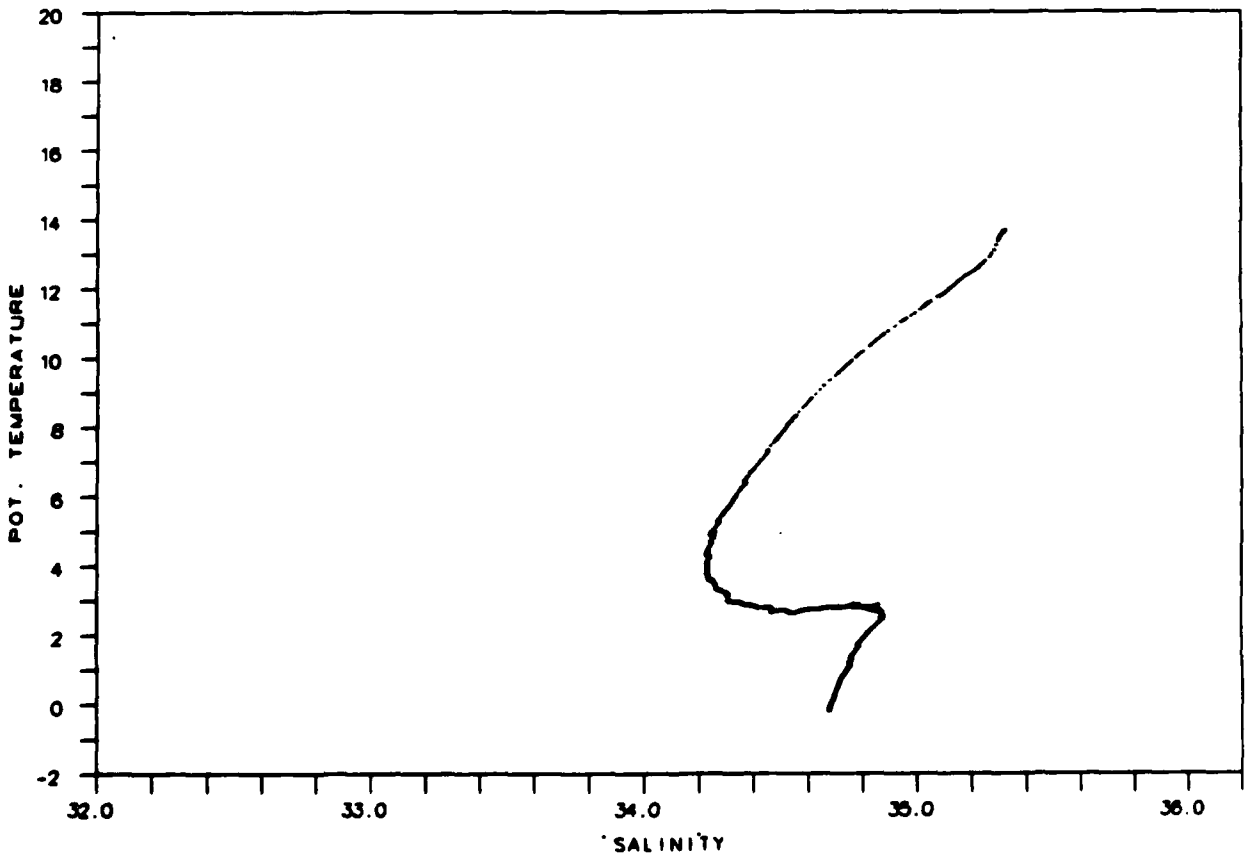

STATION 71
LAT 41-39.8 S
LONG 40- 5.0 W
DATE 10 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

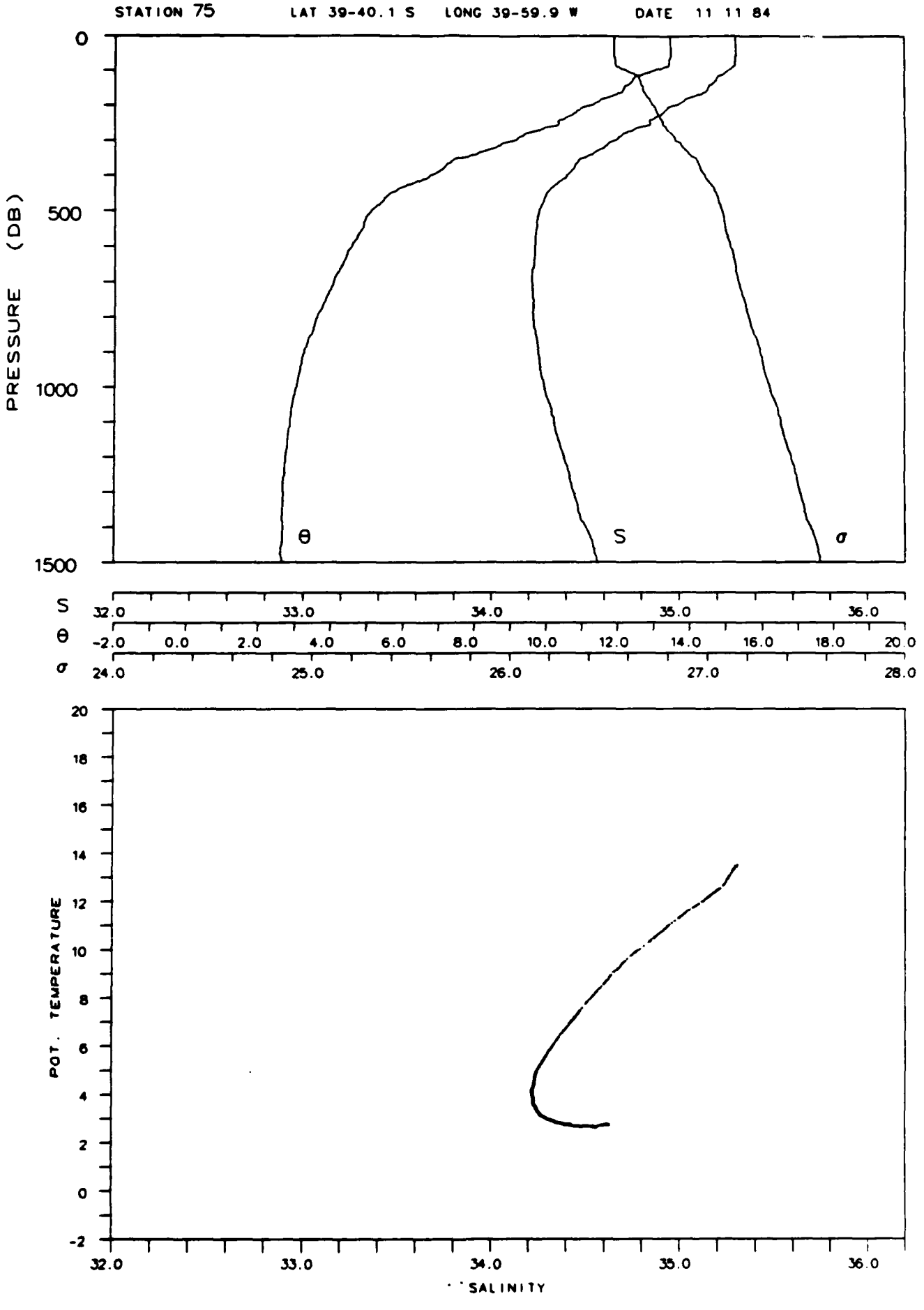

STATION 72
LAT 41-40.1 S
LONG 39-30.4 W
DATE 10 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

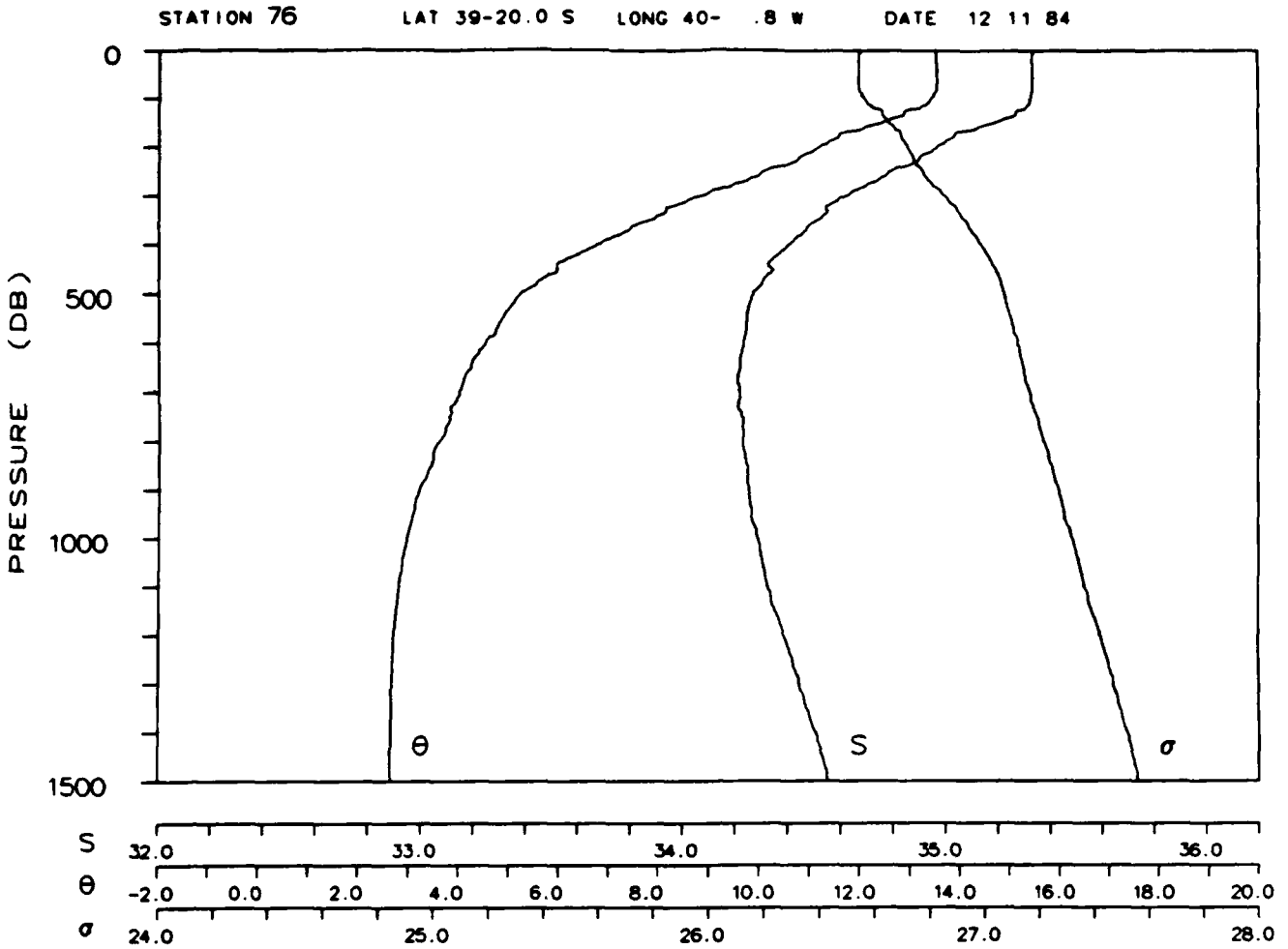

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

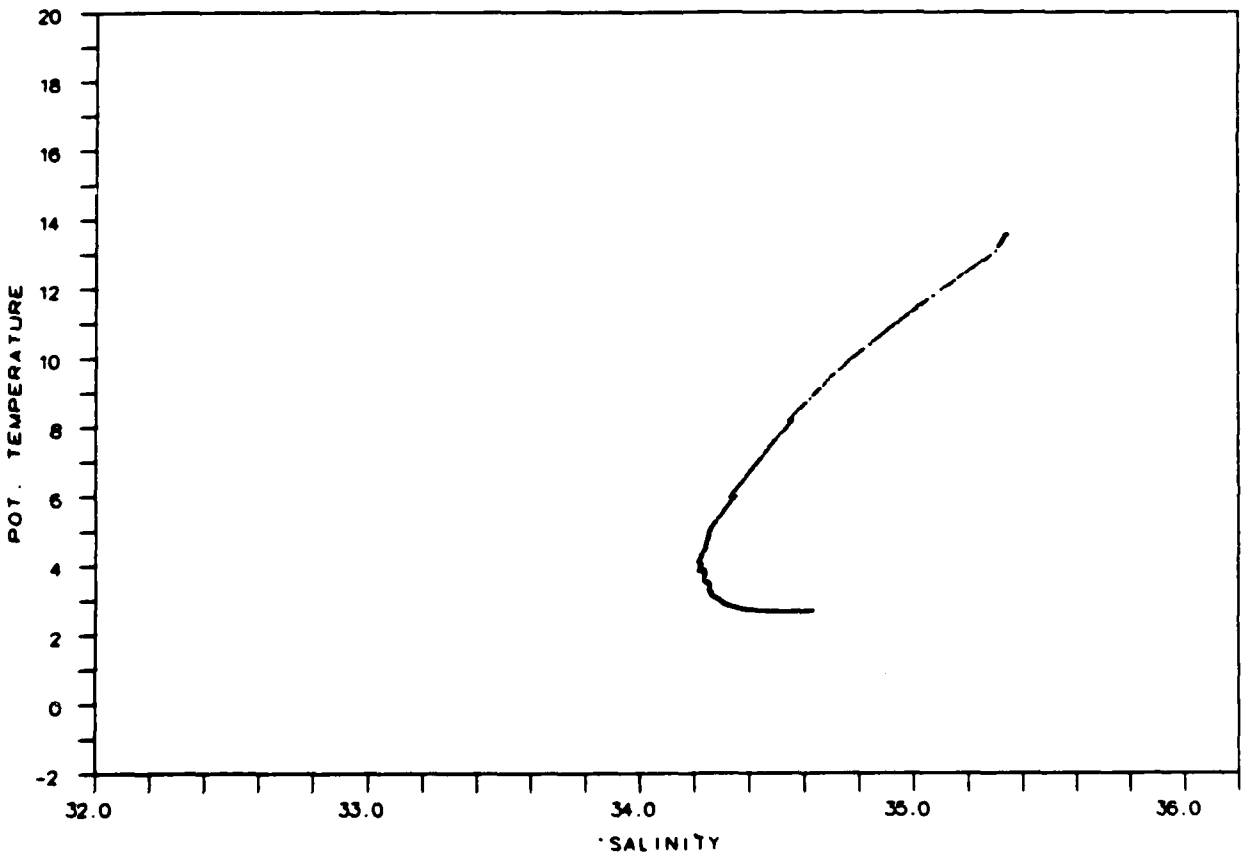

STATION 73
LAT 40-20.6 S
LONG 40- .6 W
DATE 11 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

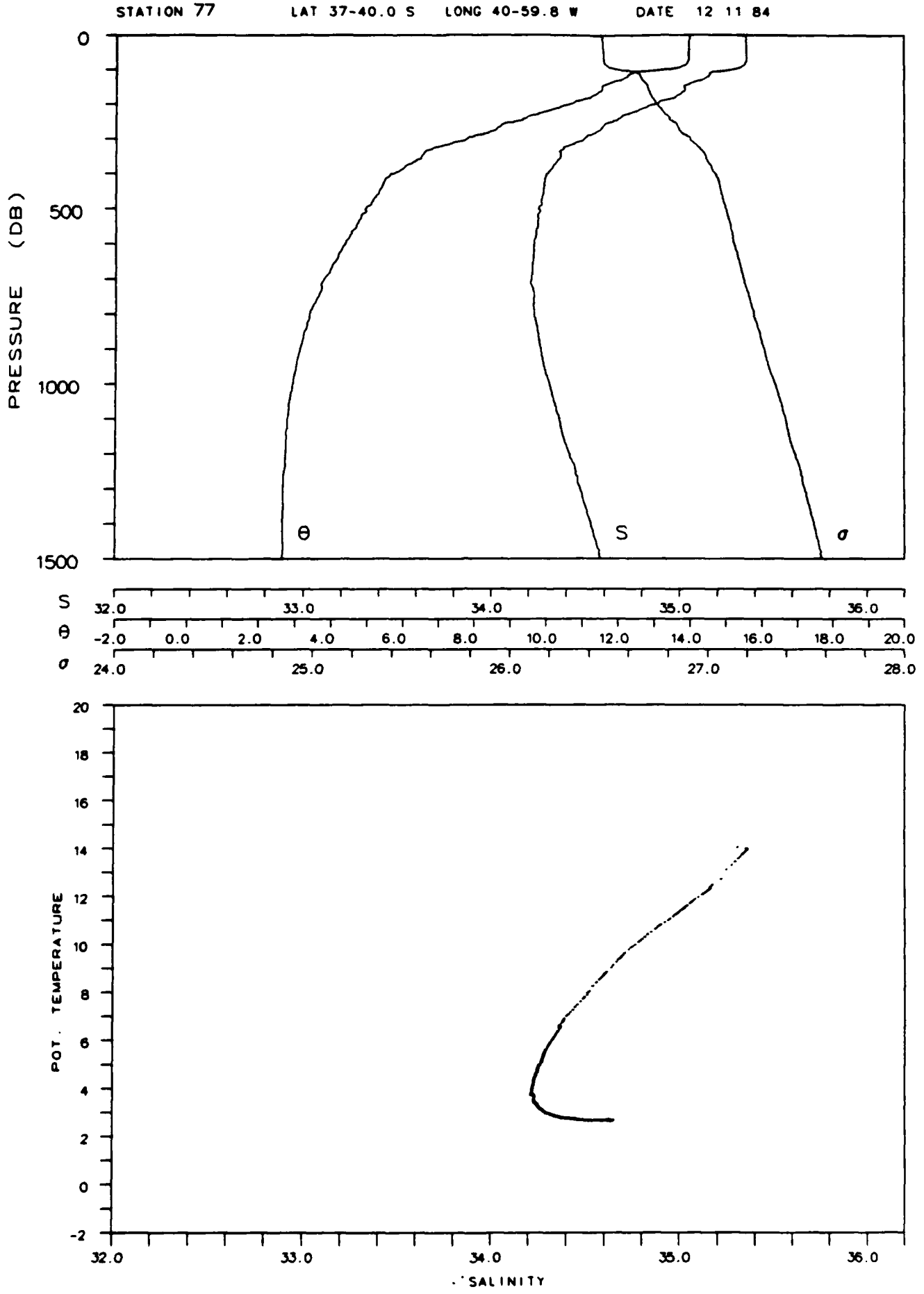

STATION 74
LAT 39-57.6 S
LONG 40- .4 W
DATE 11 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

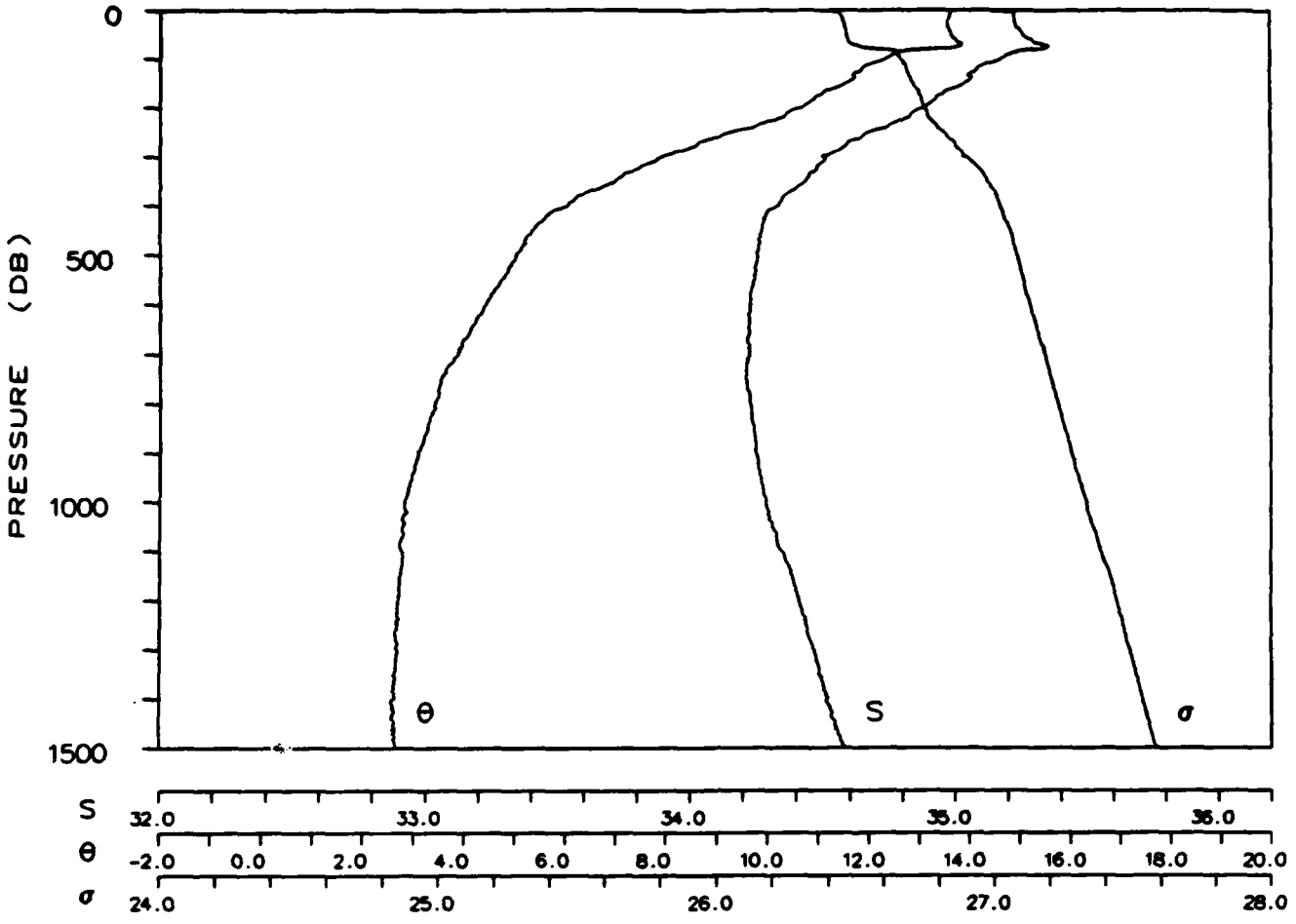

STATION 75
LAT 39-40.1 S
LONG 39-59.9 W
DATE 11 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

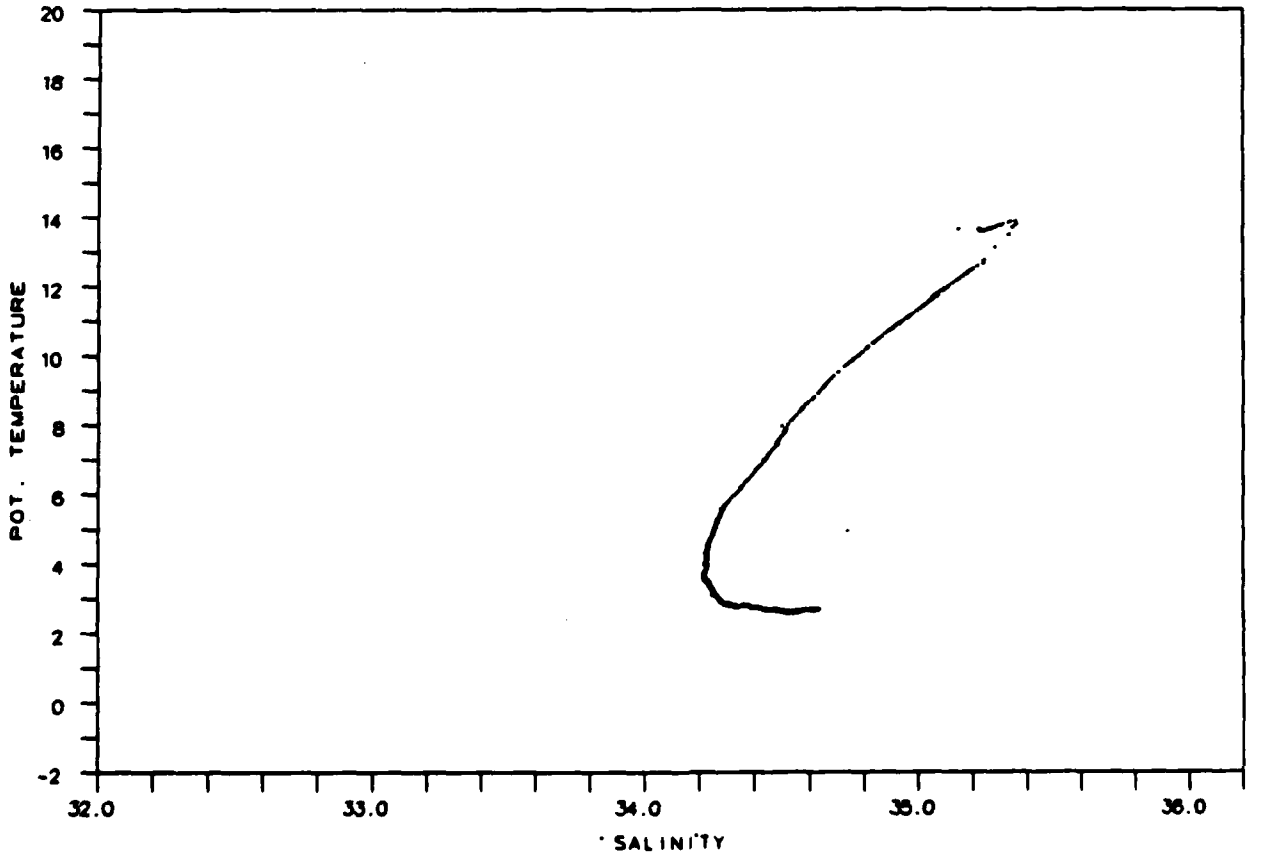

STATION 76
LAT 39-20.0 S
LONG 40- .8 W
DATE 12 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

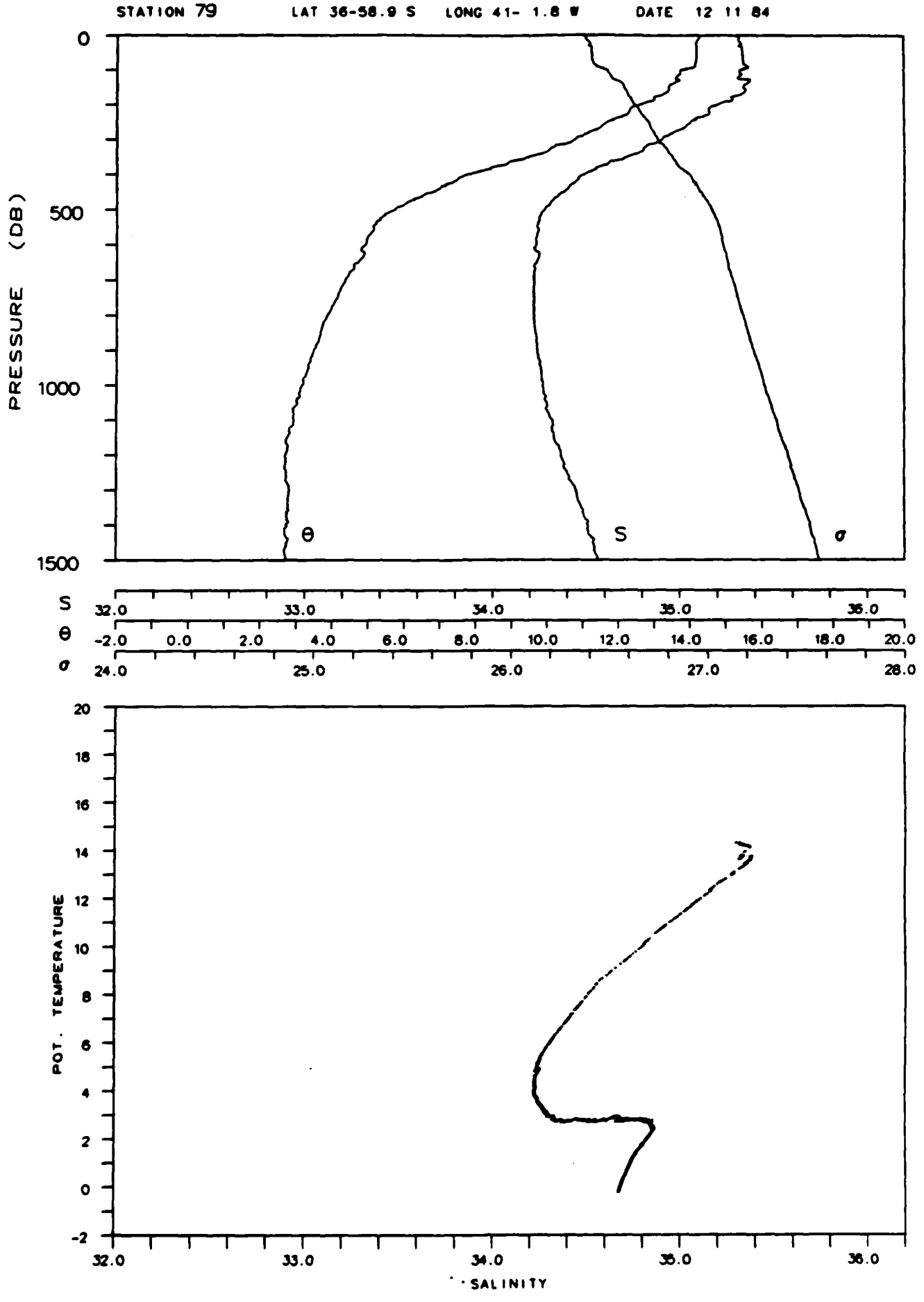

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

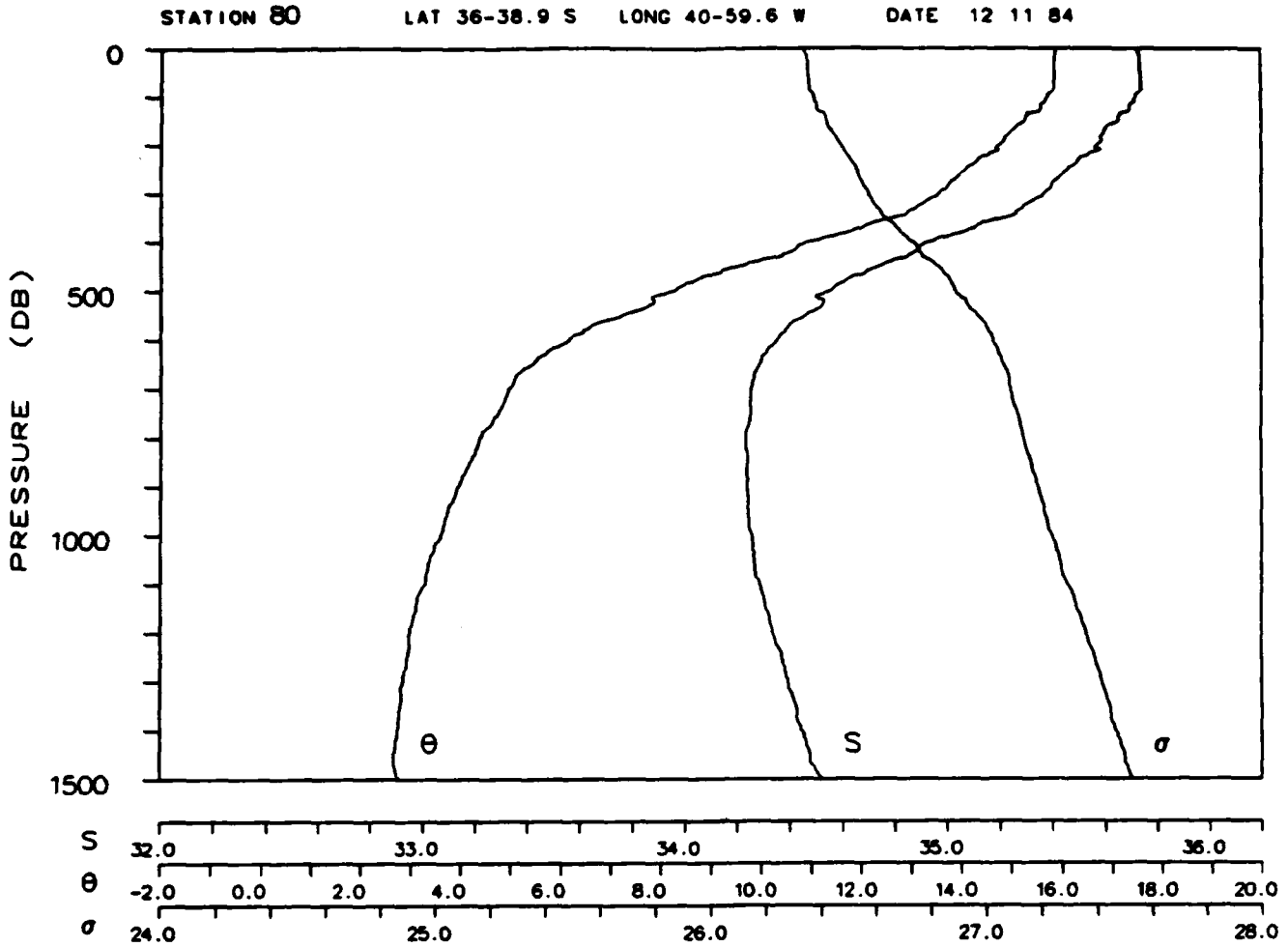

STATION 77
LAT 37-40.0 S
LONG 40-59.8 W
DATE 12 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

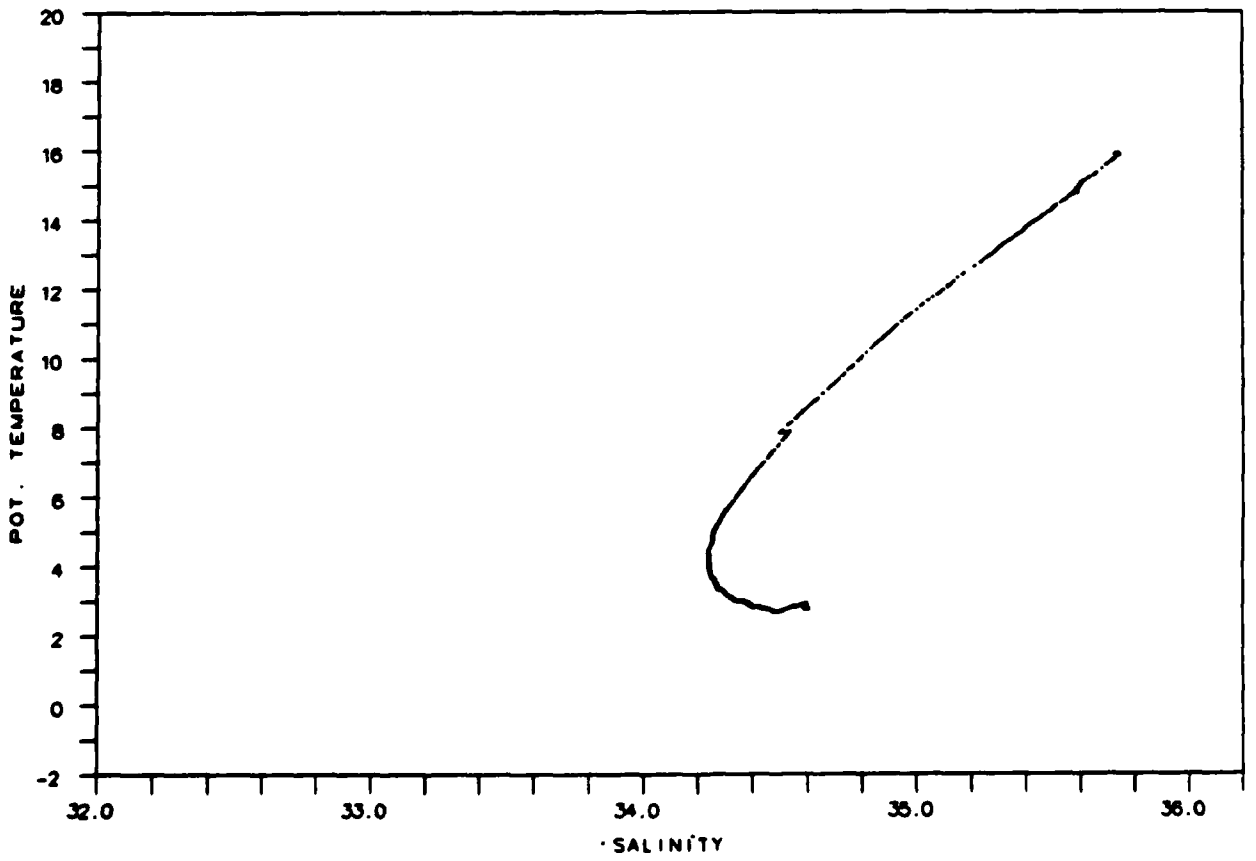
STATION 78 LAT 37-19.7 S LONG 41- .8 W DATE 12 11 84

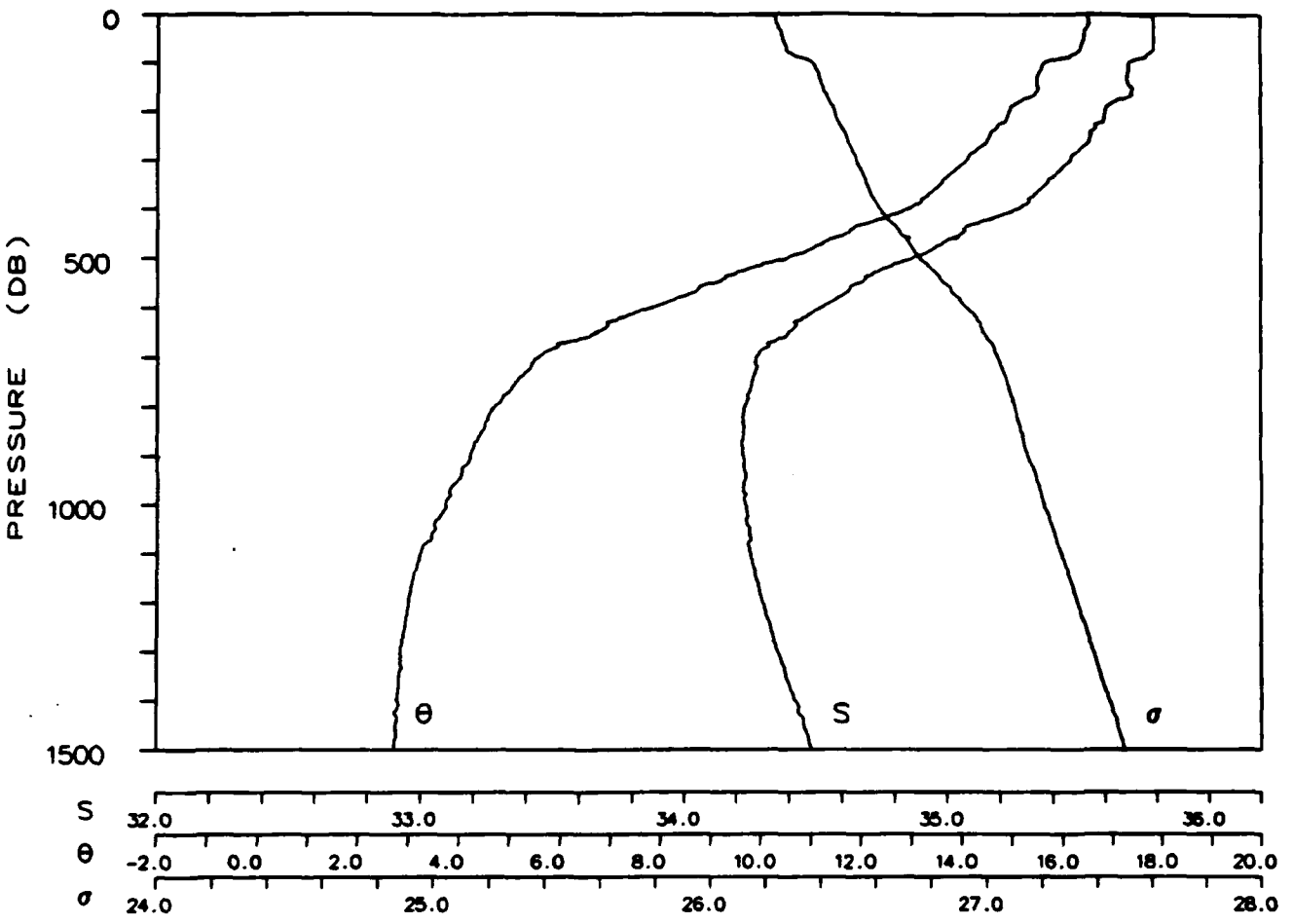


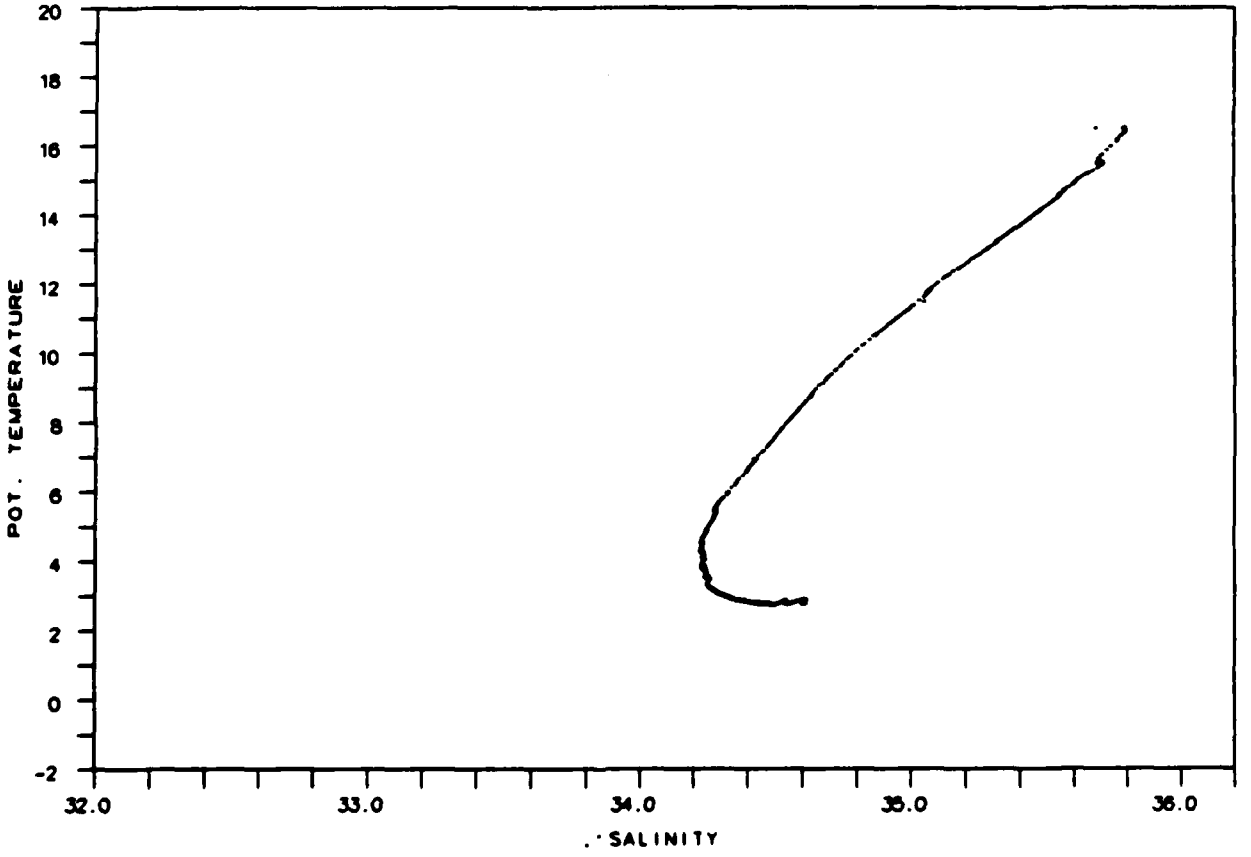


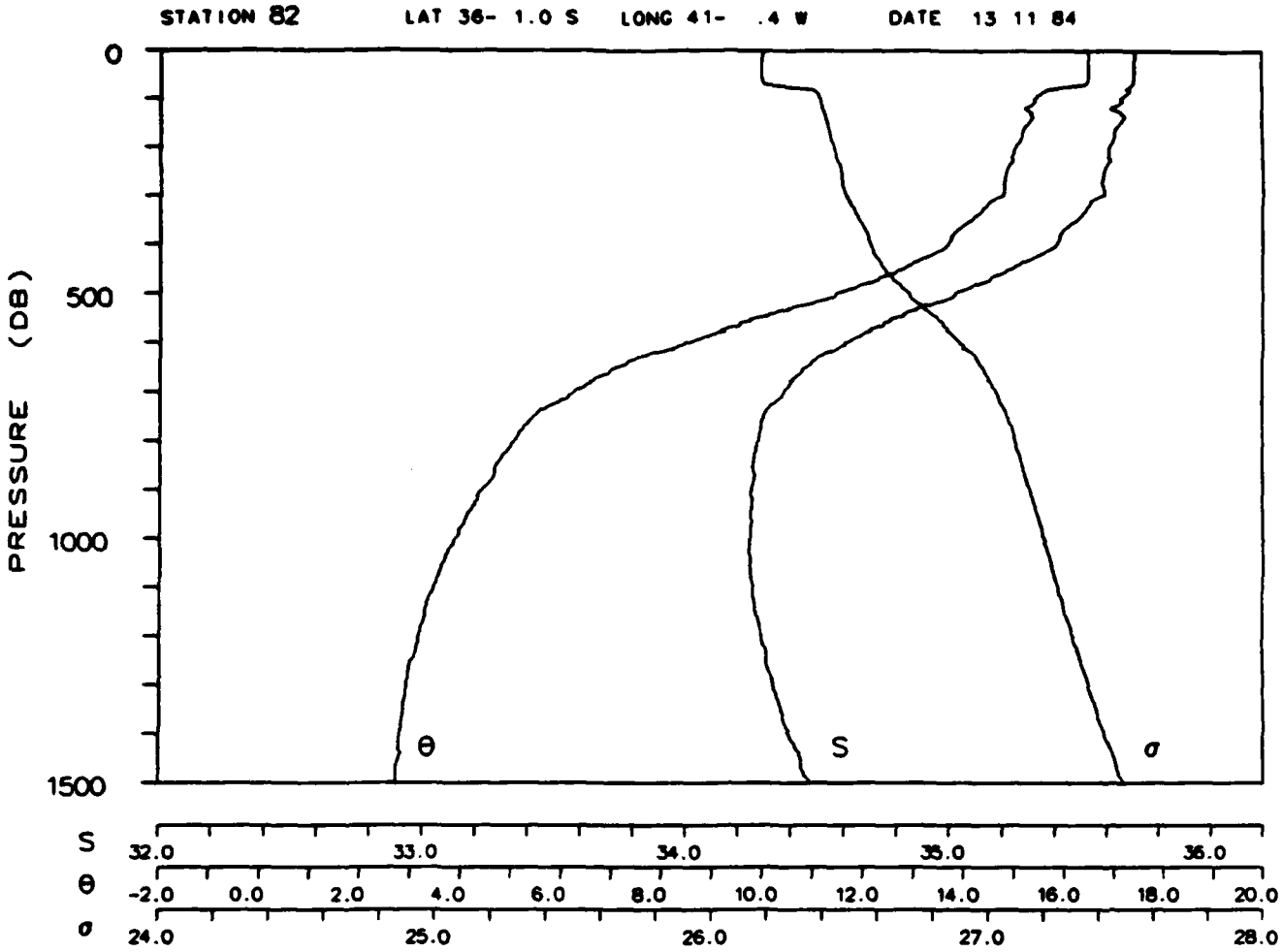

STATION 79
LAT 36-58.9 S
LONG 41- 1.8 W
DATE 12 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

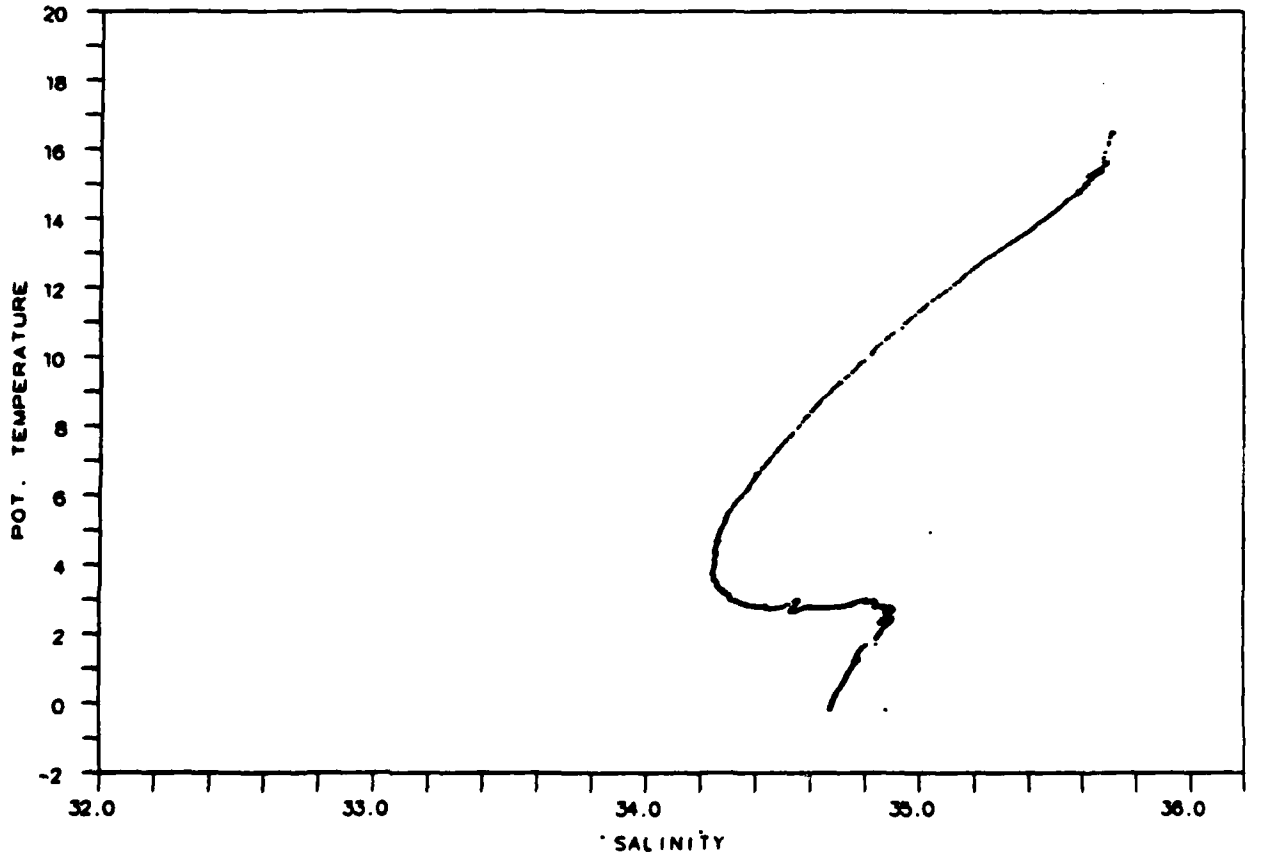

STATION 80
LAT 36-38.9 S
LONG 40-59.6 W
DATE 12 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

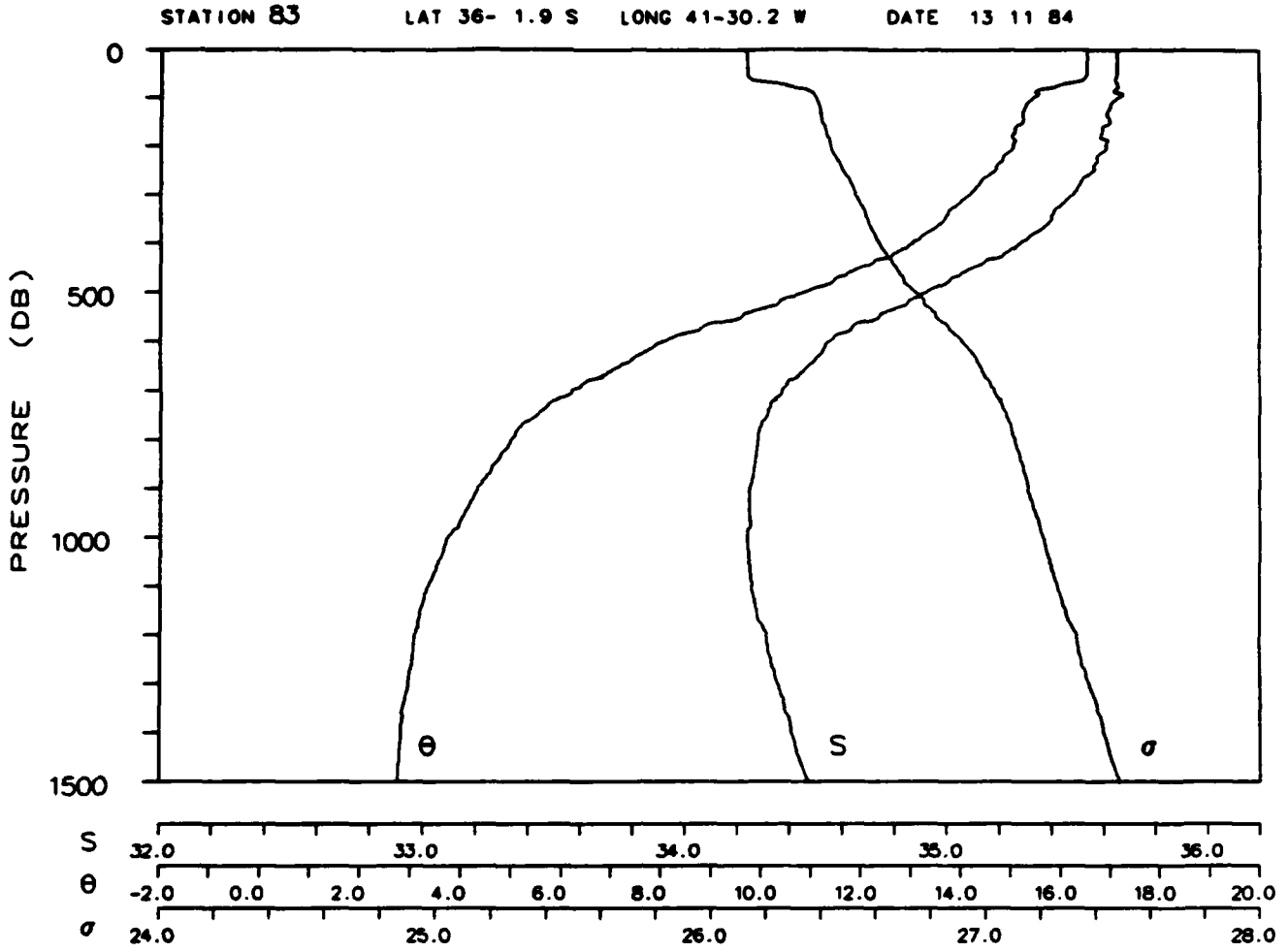

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

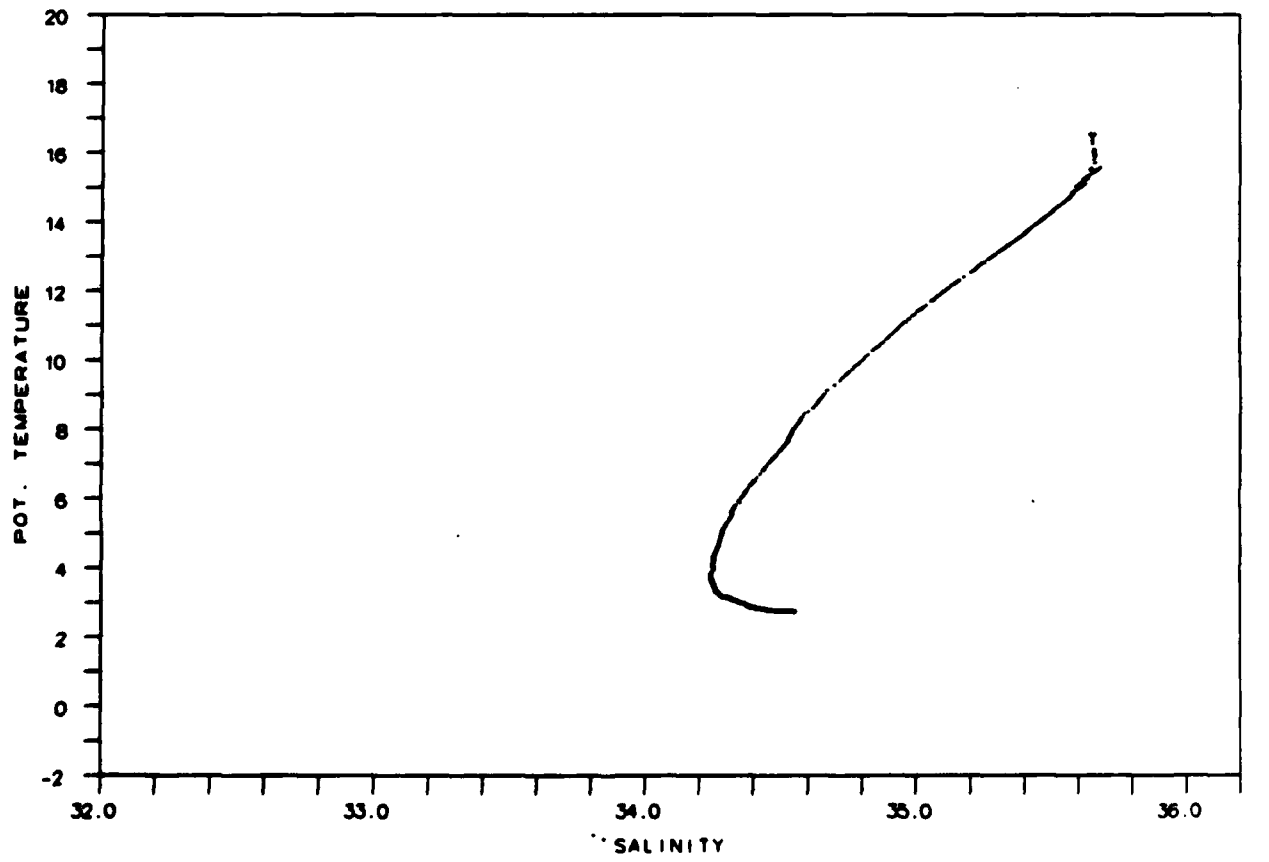

STATION 81
LAT 36-21.1 S
LONG 41- .5 W
DATE 13 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 82
LAT 36- 1.0 S
LONG 41- .4 W
DATE 13 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 83
LAT 36- 1.9 S
LONG 41-30.2 W
DATE 13 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
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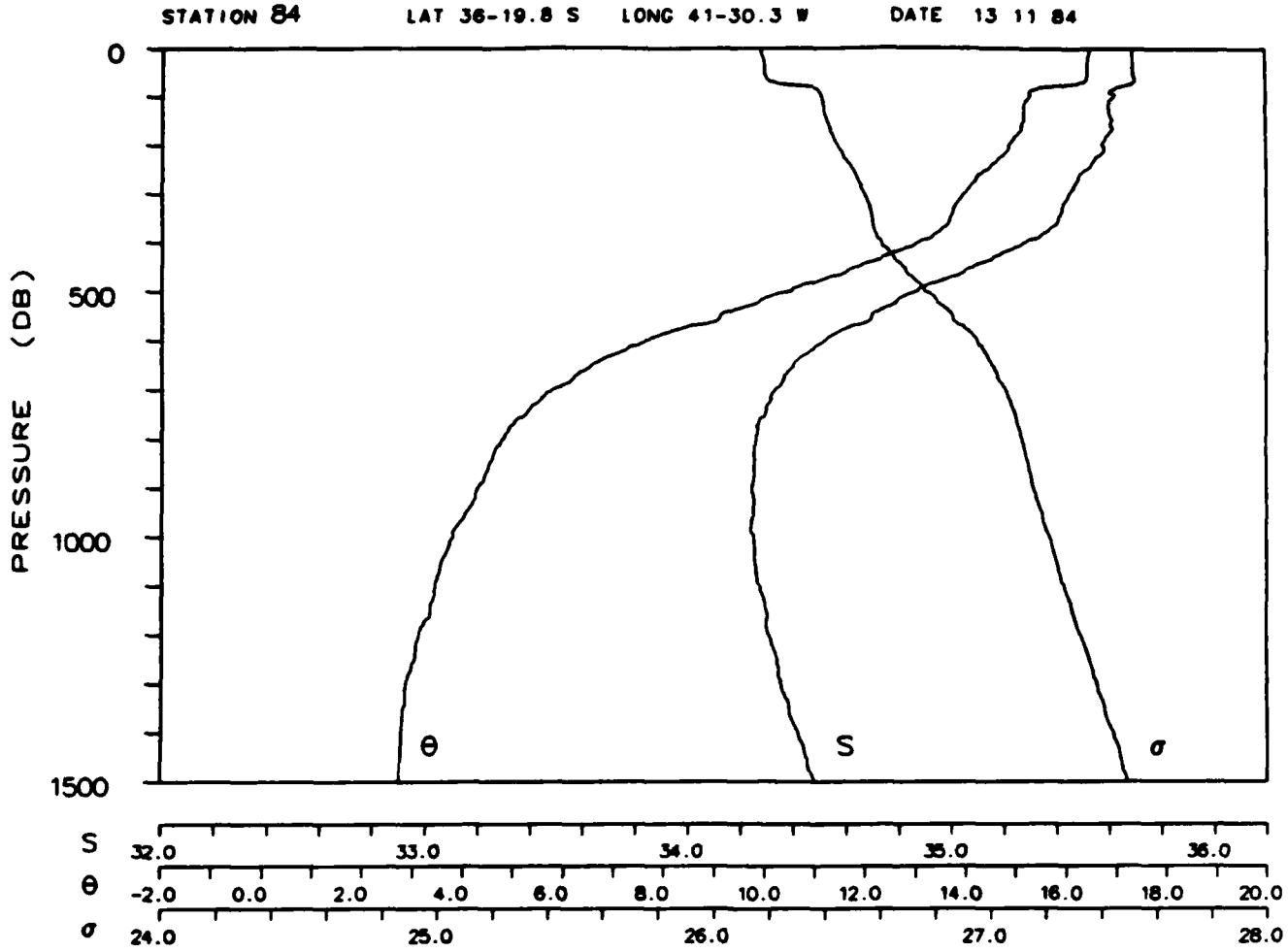
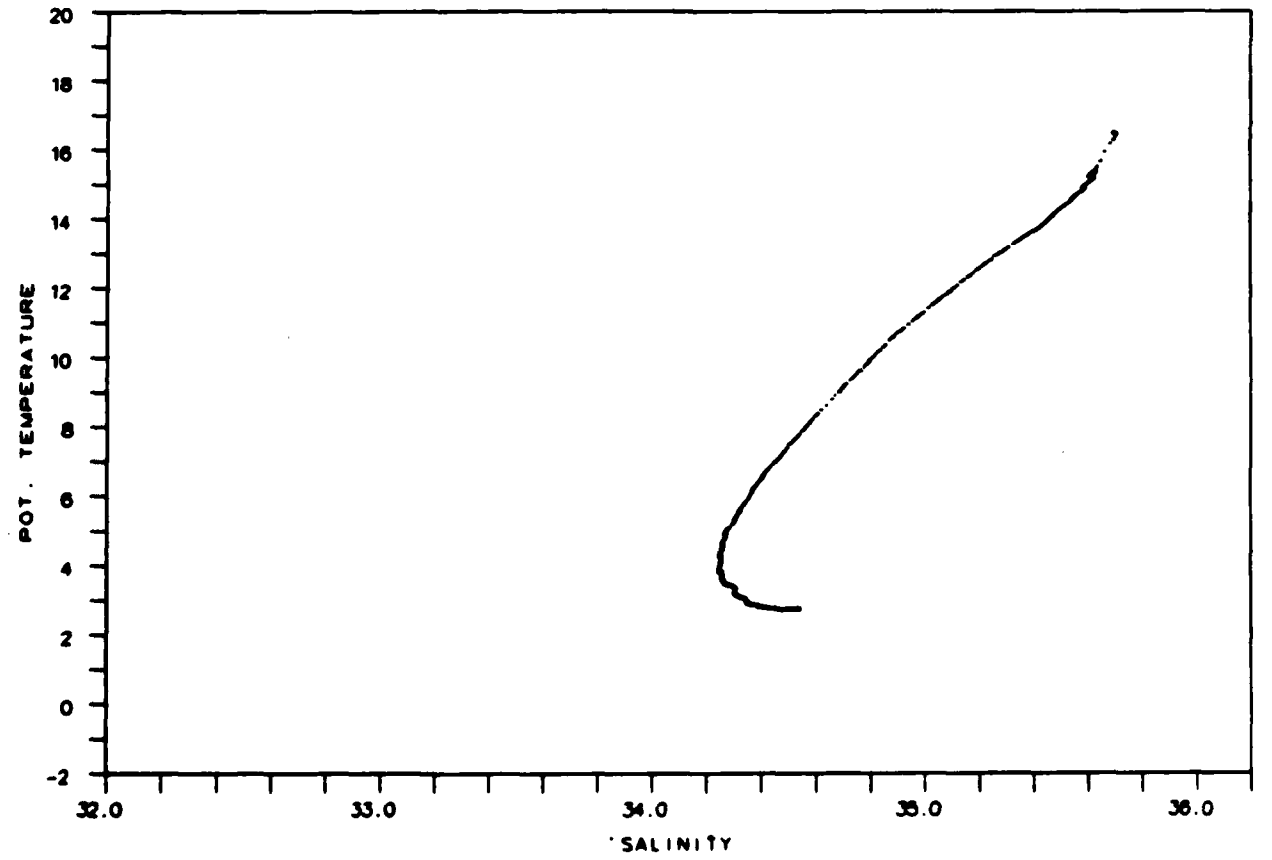
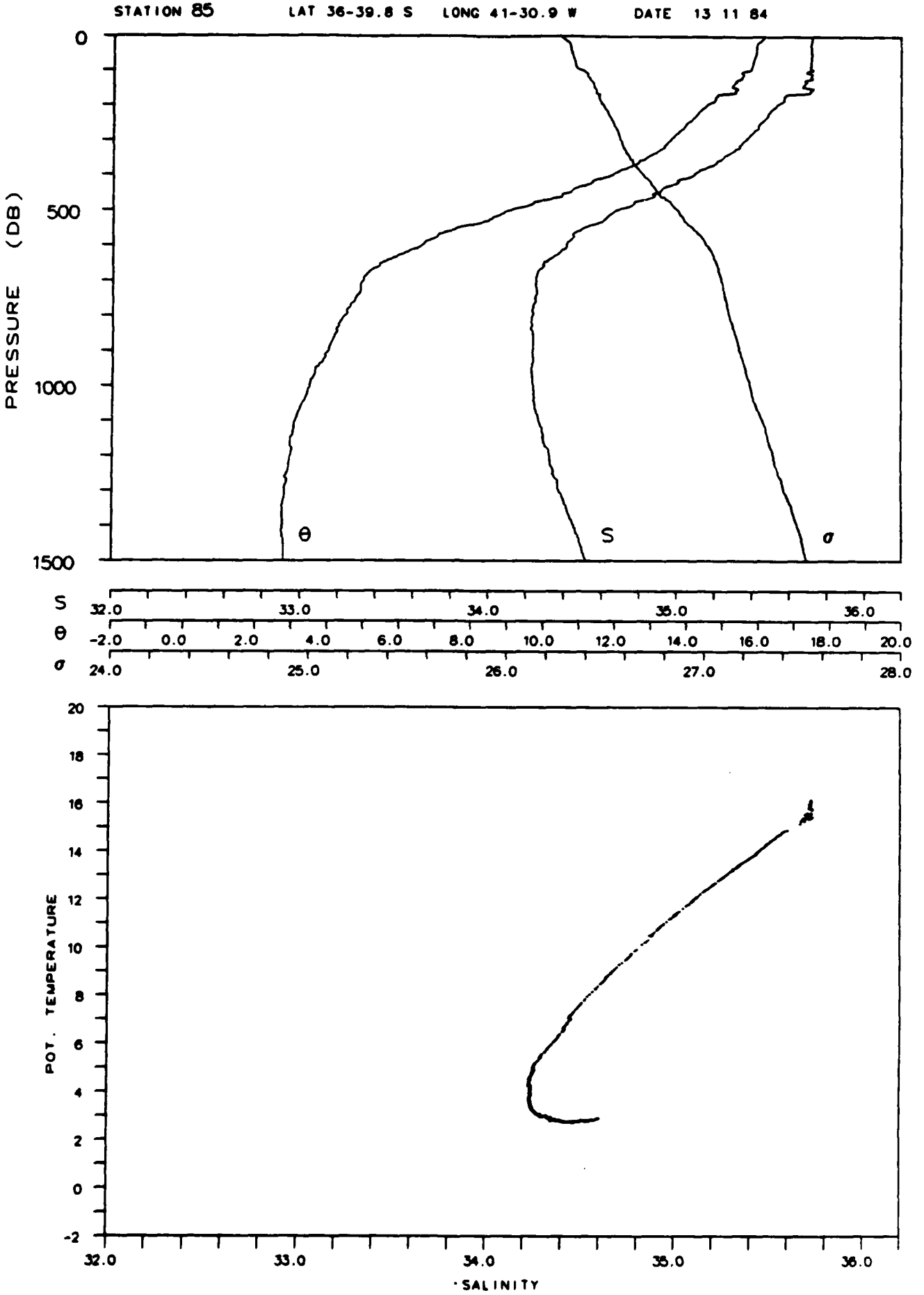
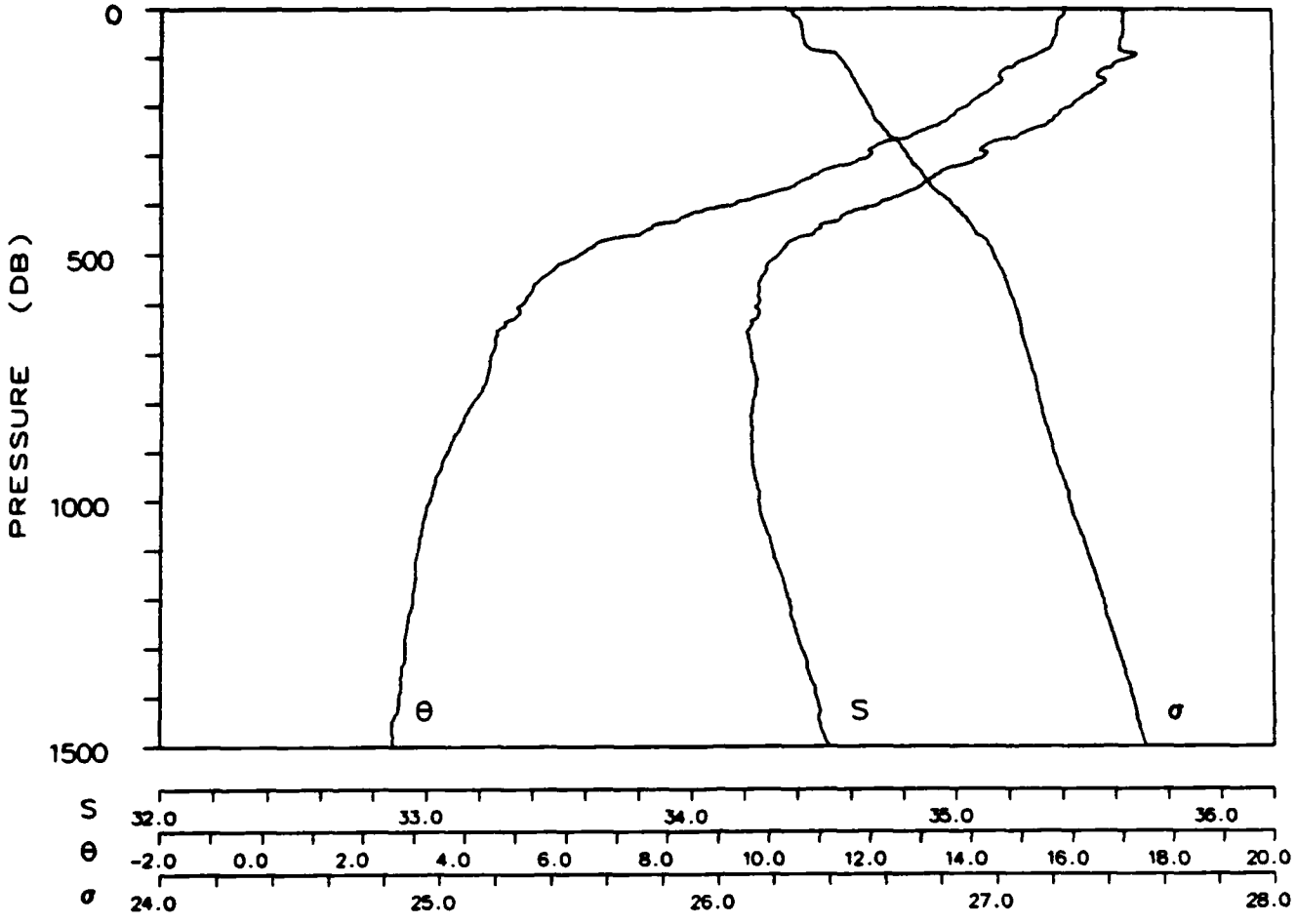
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

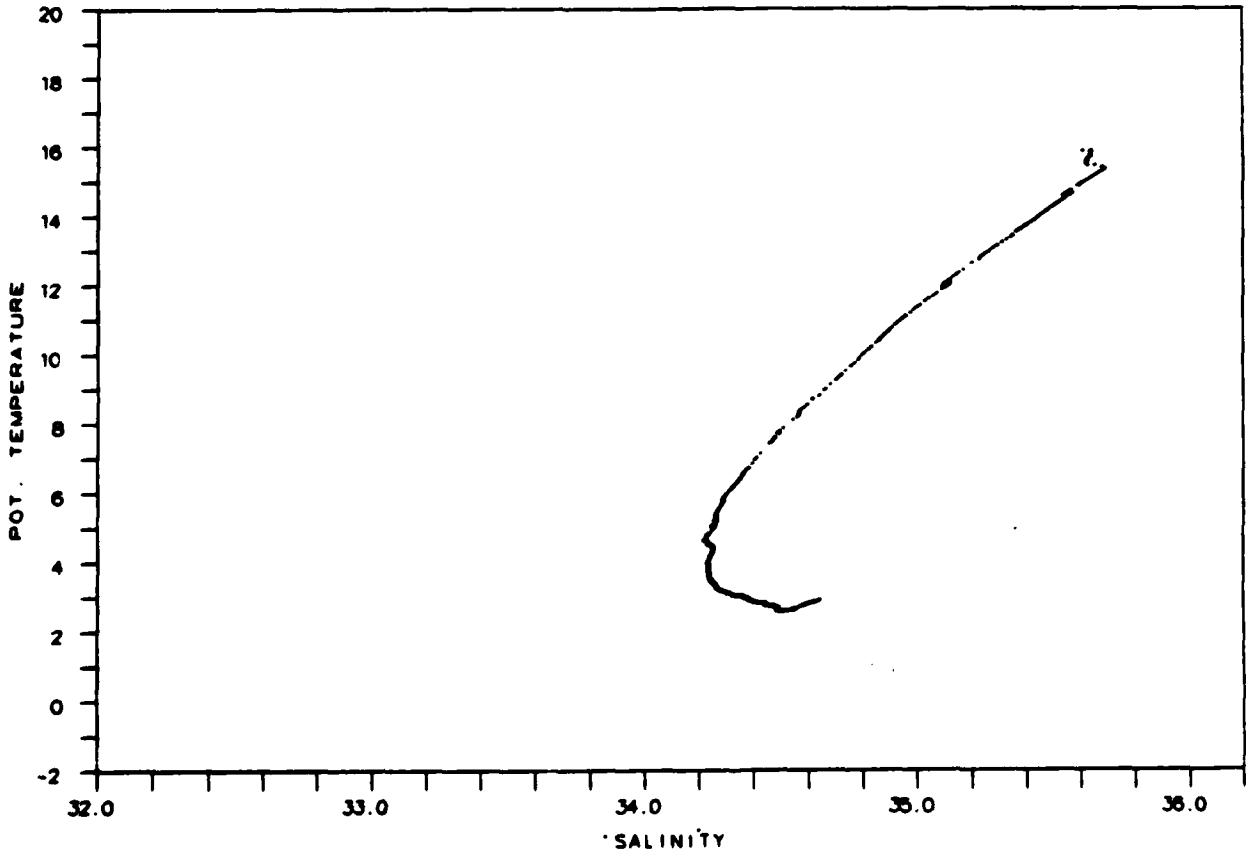

STATION 84
LAT 36-19.8 S
LONG 41-30.3 W
DATE 13 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

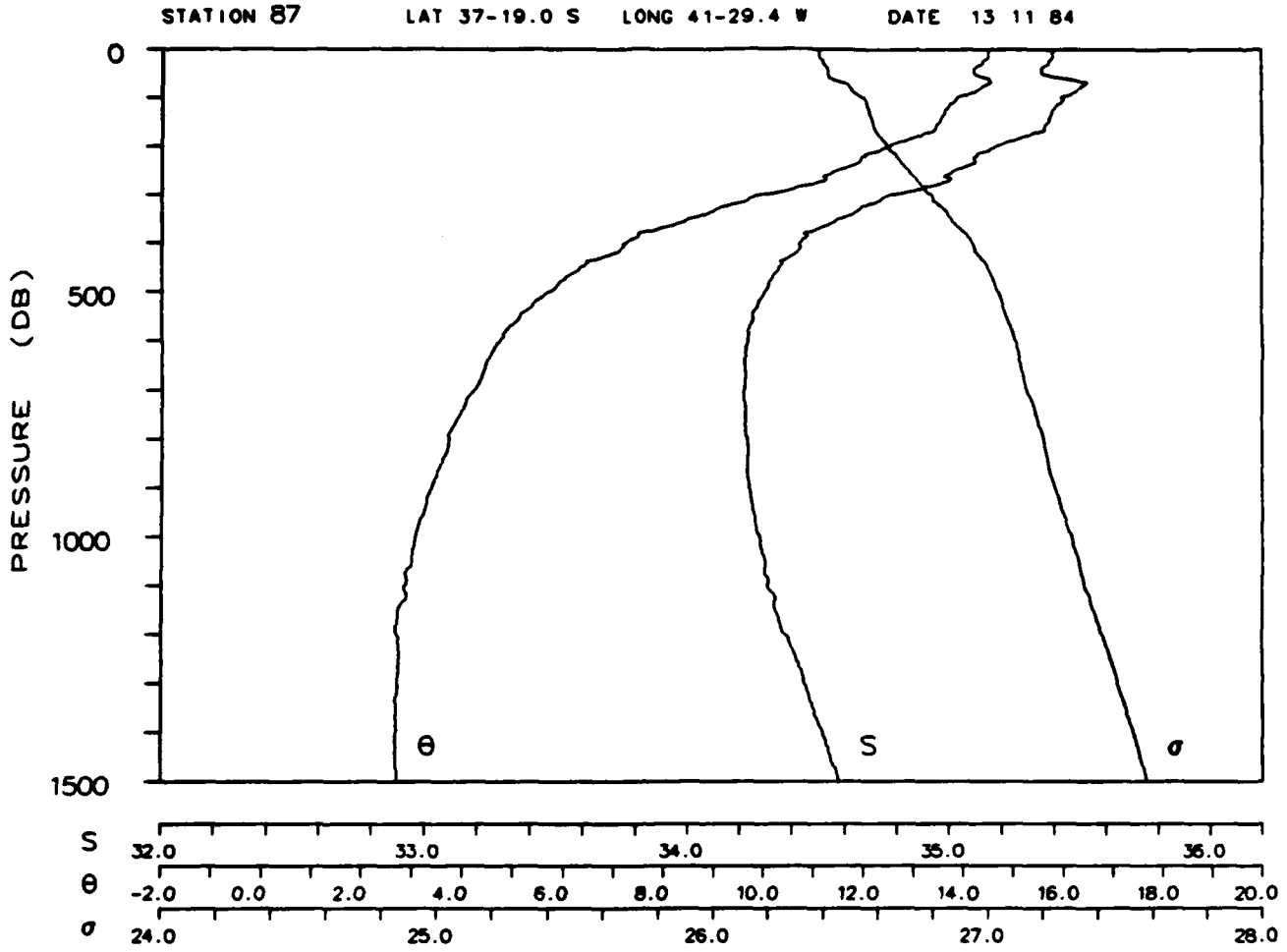

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

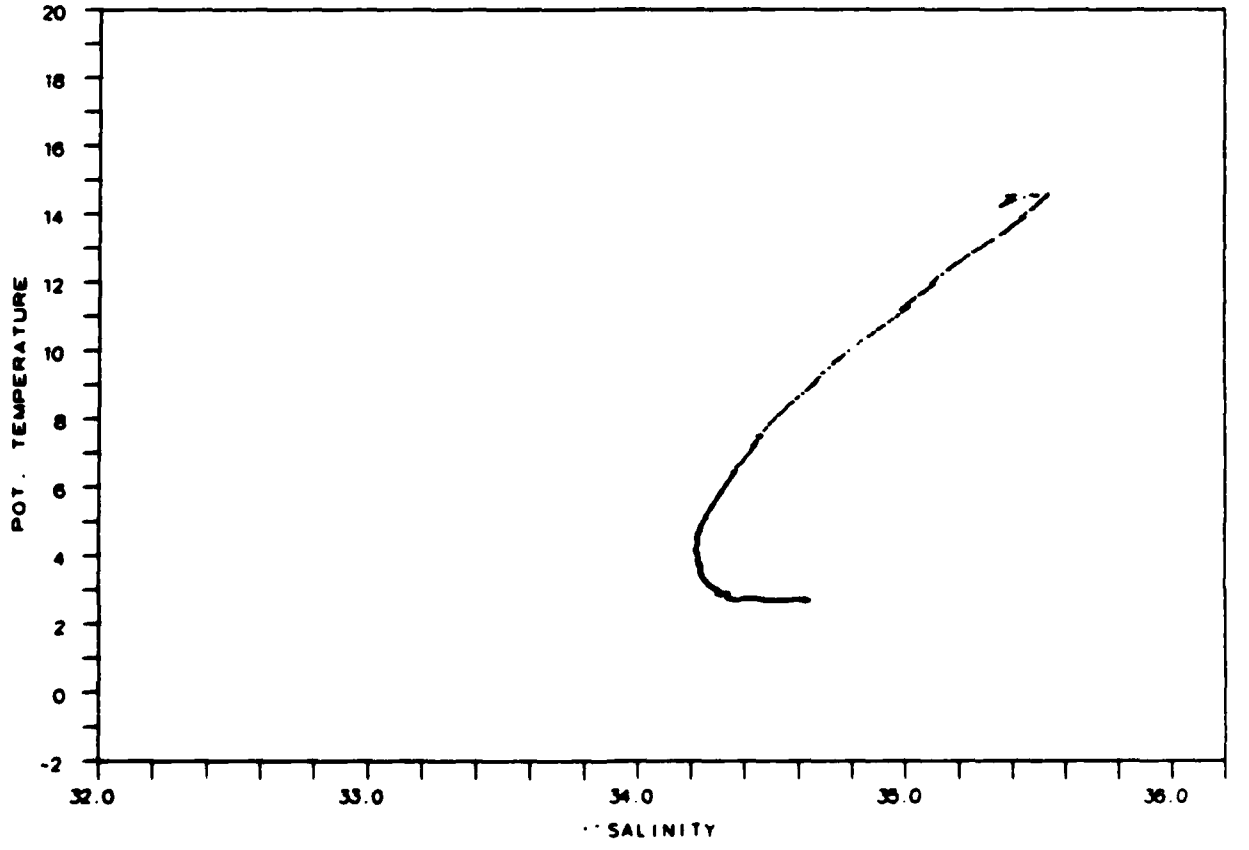

STATION 85
LAT 36-39.8 S
LONG 41-30.9 W
DATE 13 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

STATION 86 LAT 36-59.9 S LONG 41-31.4 W DATE 13 11 84






STATION 87
LAT 37-19.0 S
LONG 41-29.4 W
DATE 13 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
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12
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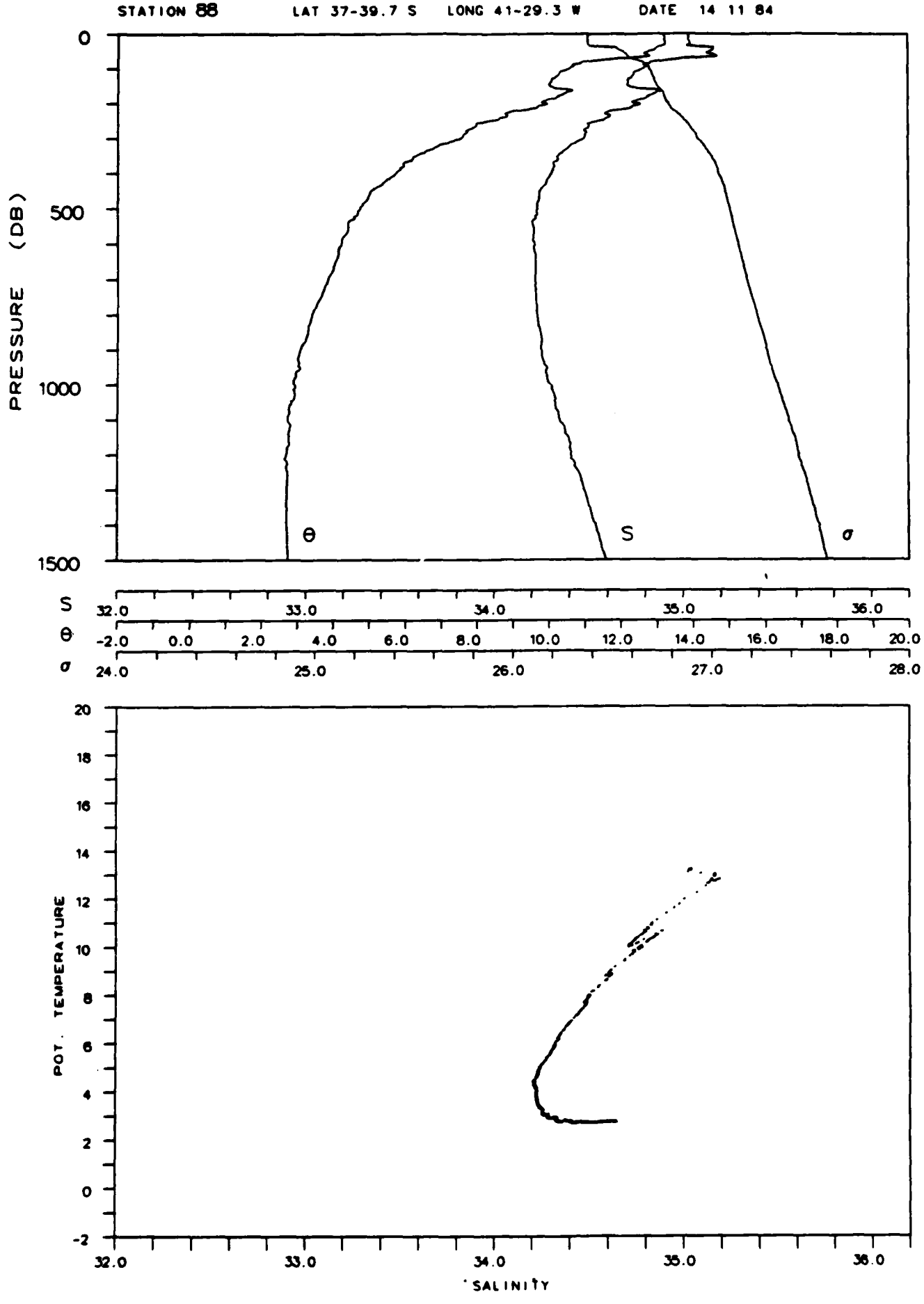
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 88
LAT 37-39.7 S
LONG 41-29.3 W
DATE 14 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
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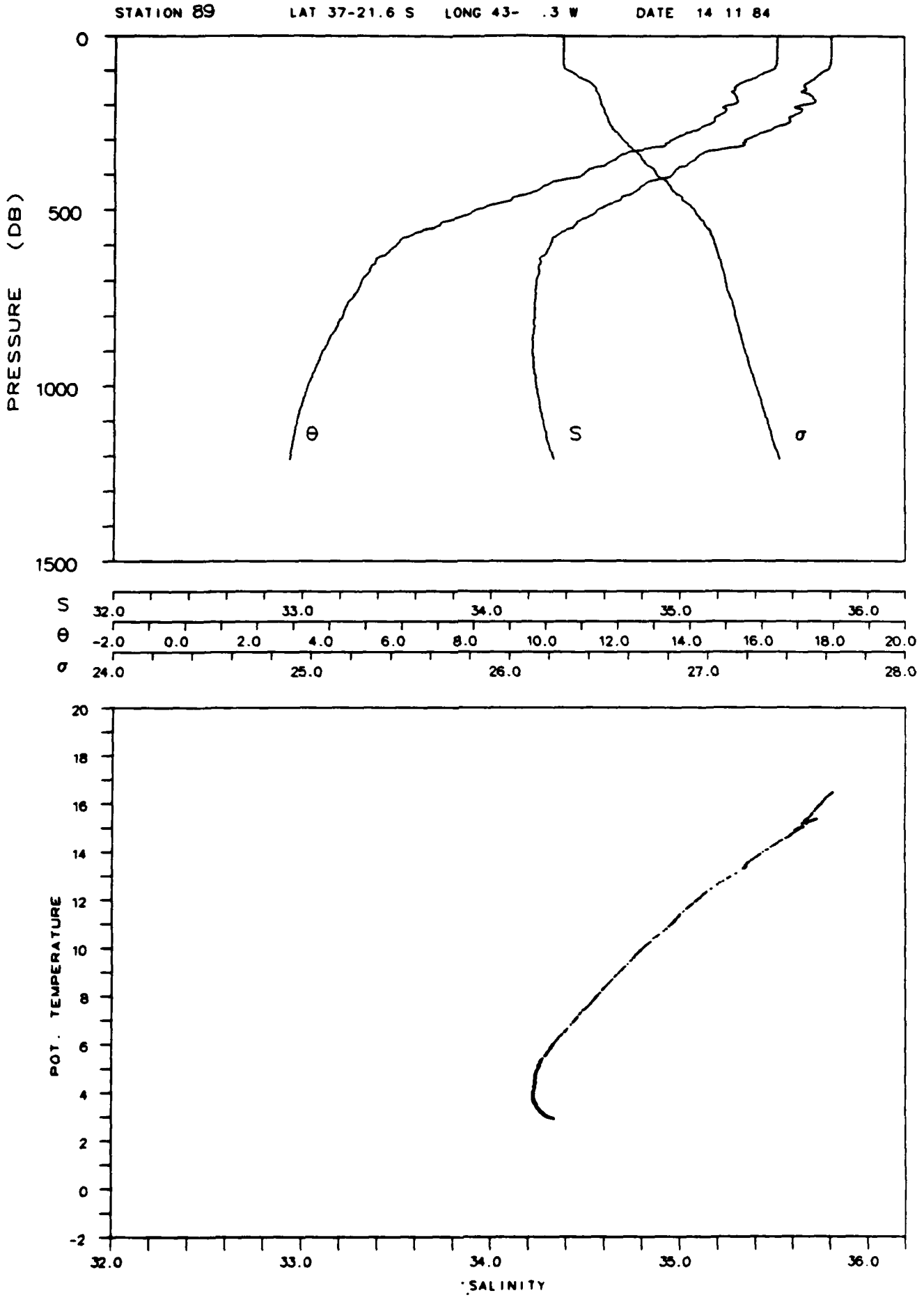
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 89
LAT 37-21.6 S
LONG 43- .3 W
DATE 14 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
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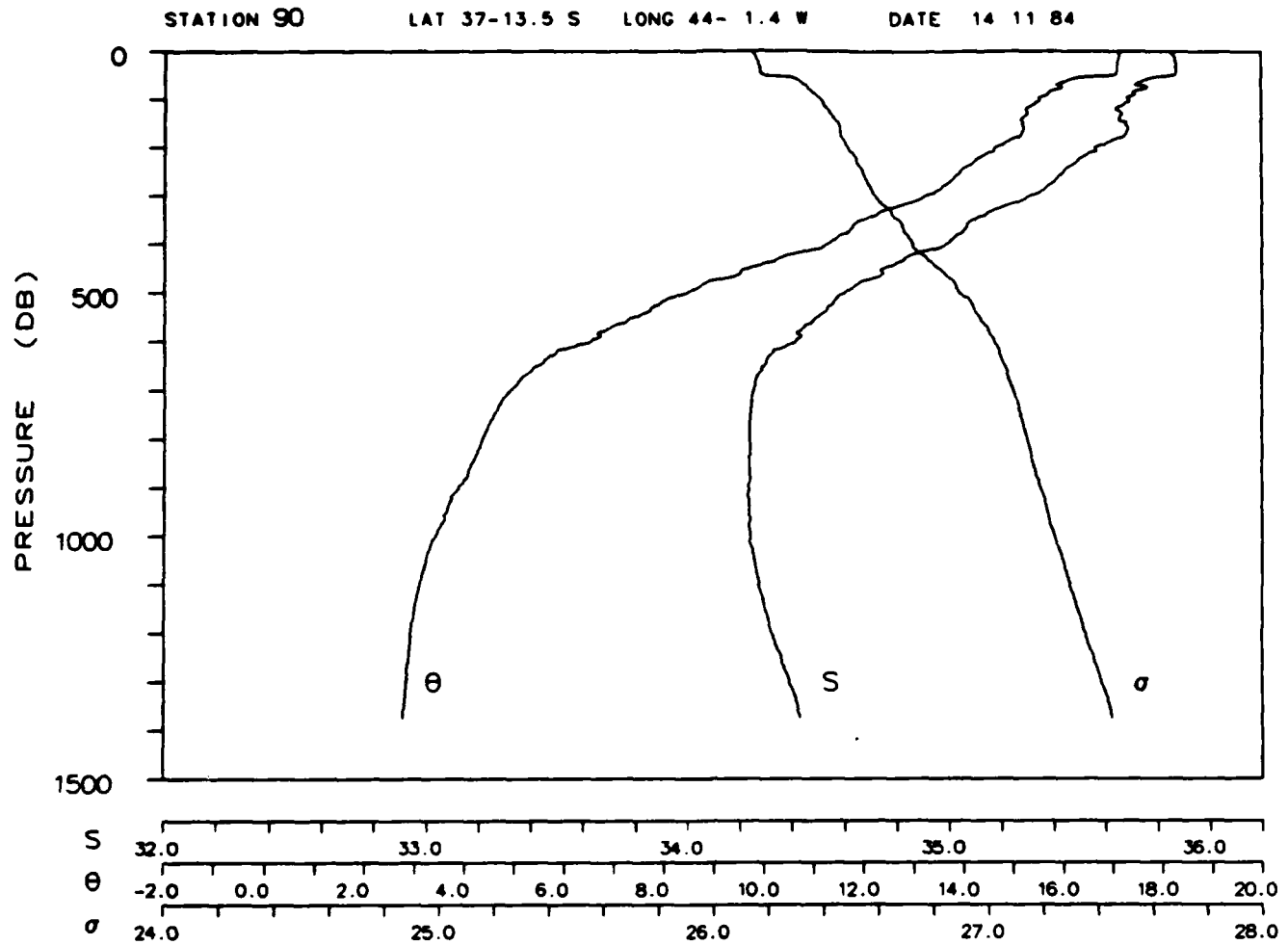
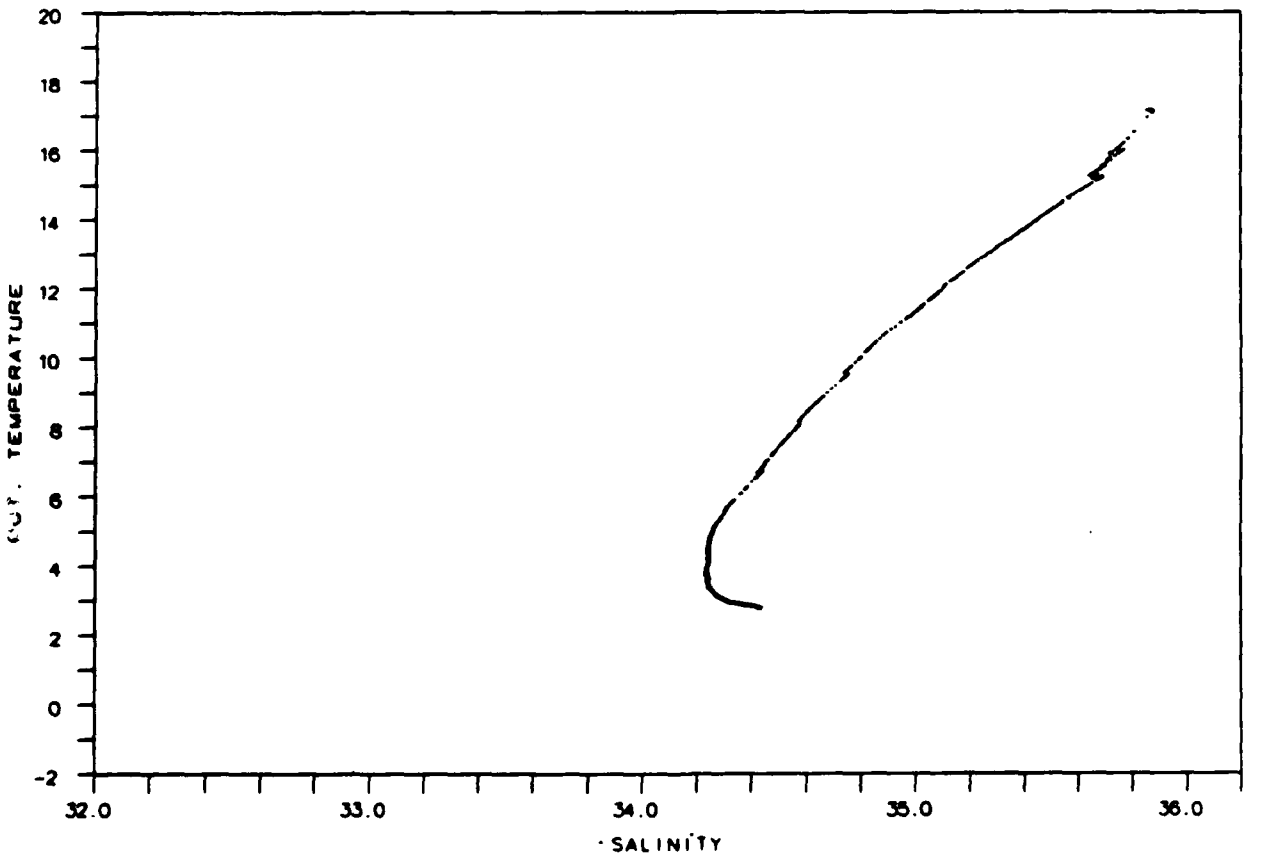
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 90
LAT 37-13.5 S
LONG 44- 1.4 W
DATE 14 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


20
18
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12
10
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2
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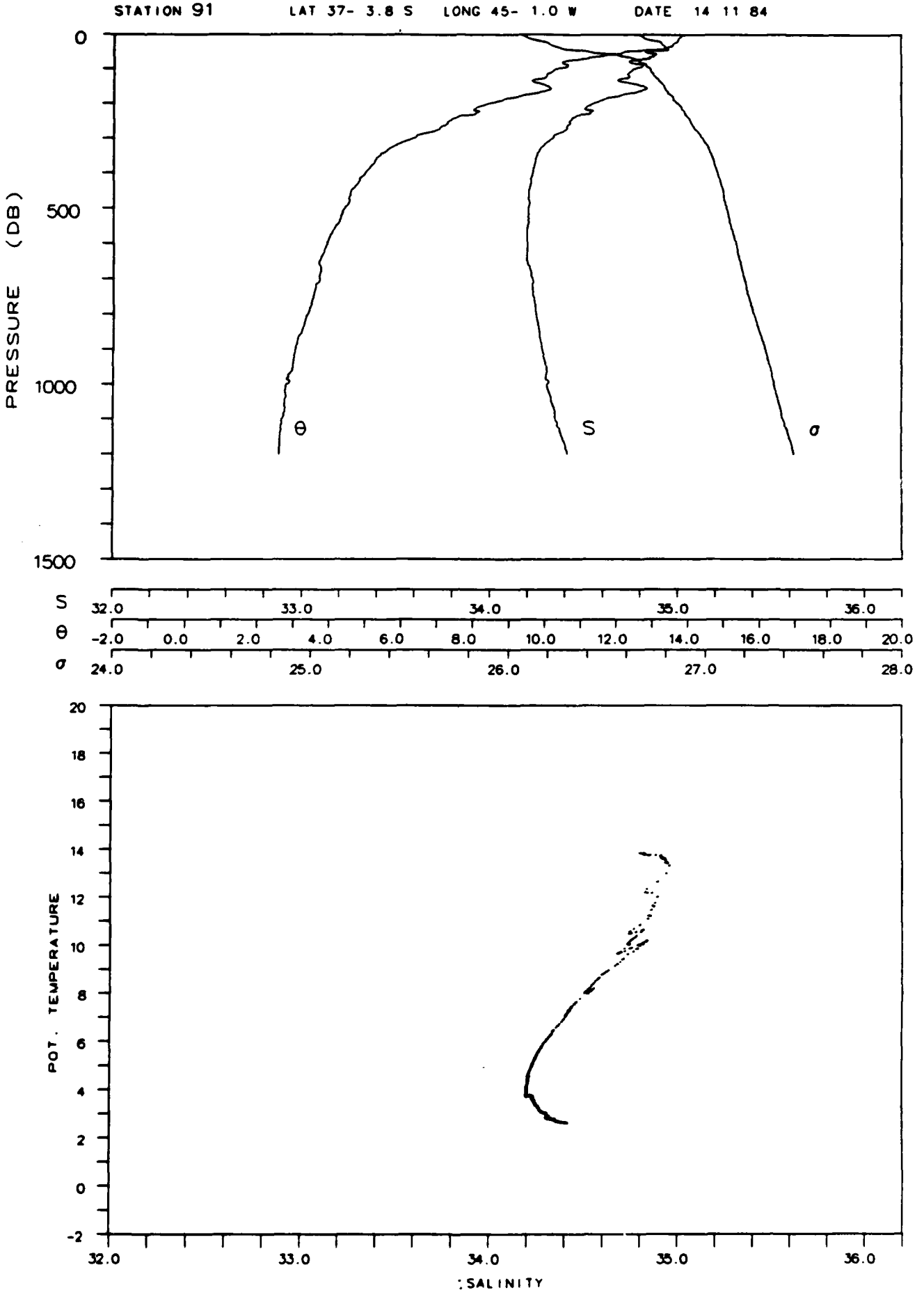
-2
TEMPERATURE
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 91
LAT 37- 3.8 S
LONG 45- 1.0 W
DATE 14 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
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12
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8
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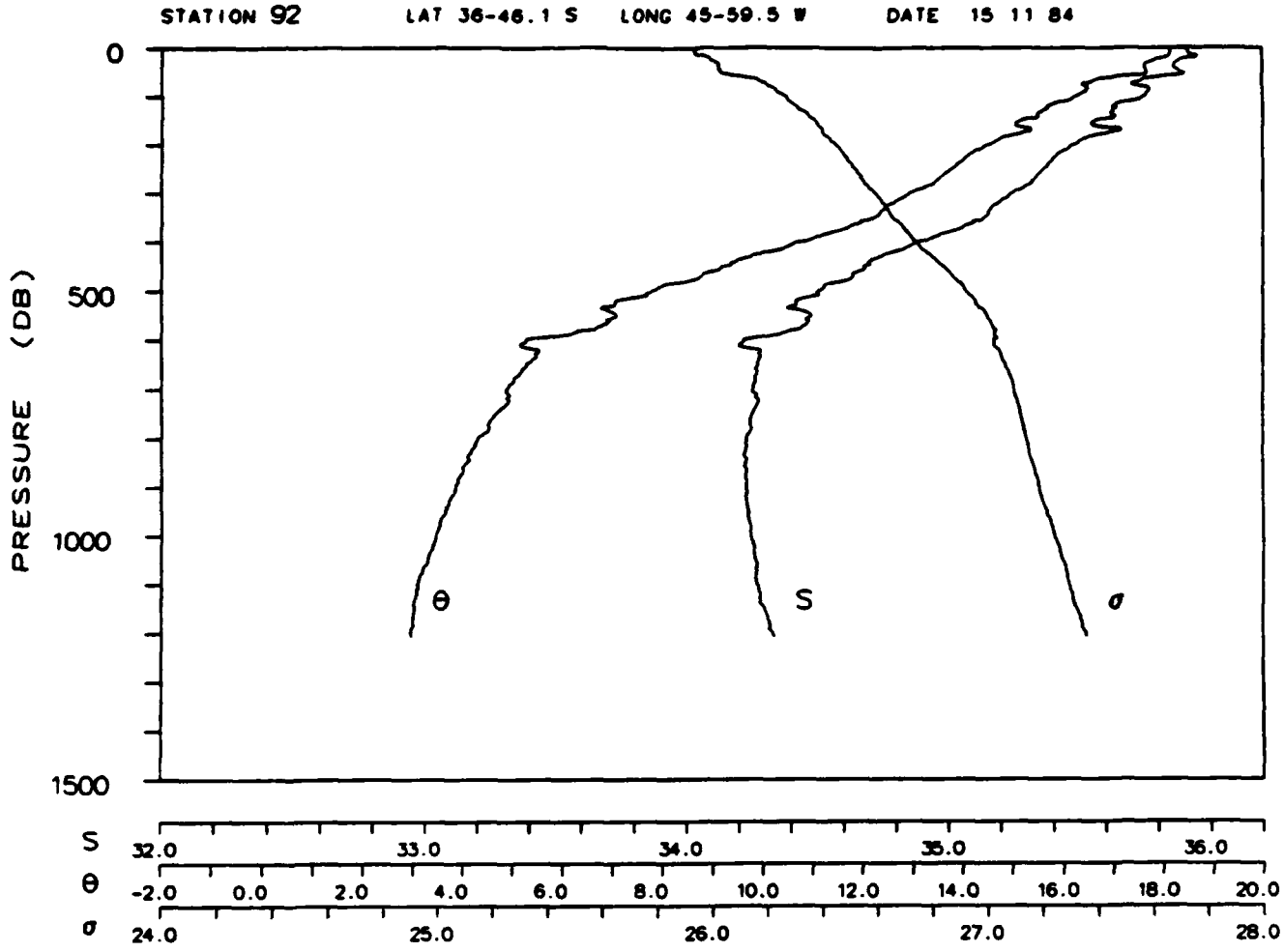
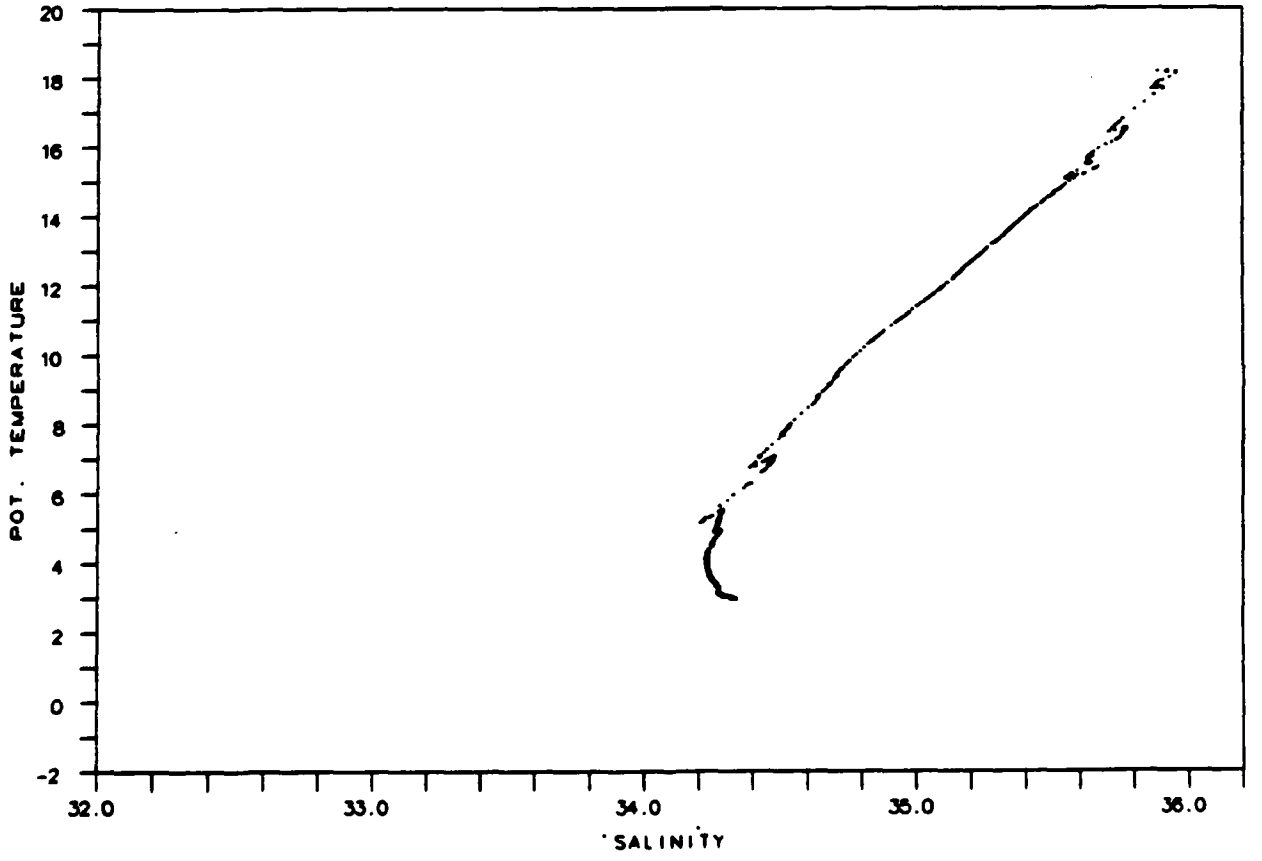
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 92
LAT 36-46.1 S
LONG 45-59.5 W
DATE 15 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
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18
16
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12
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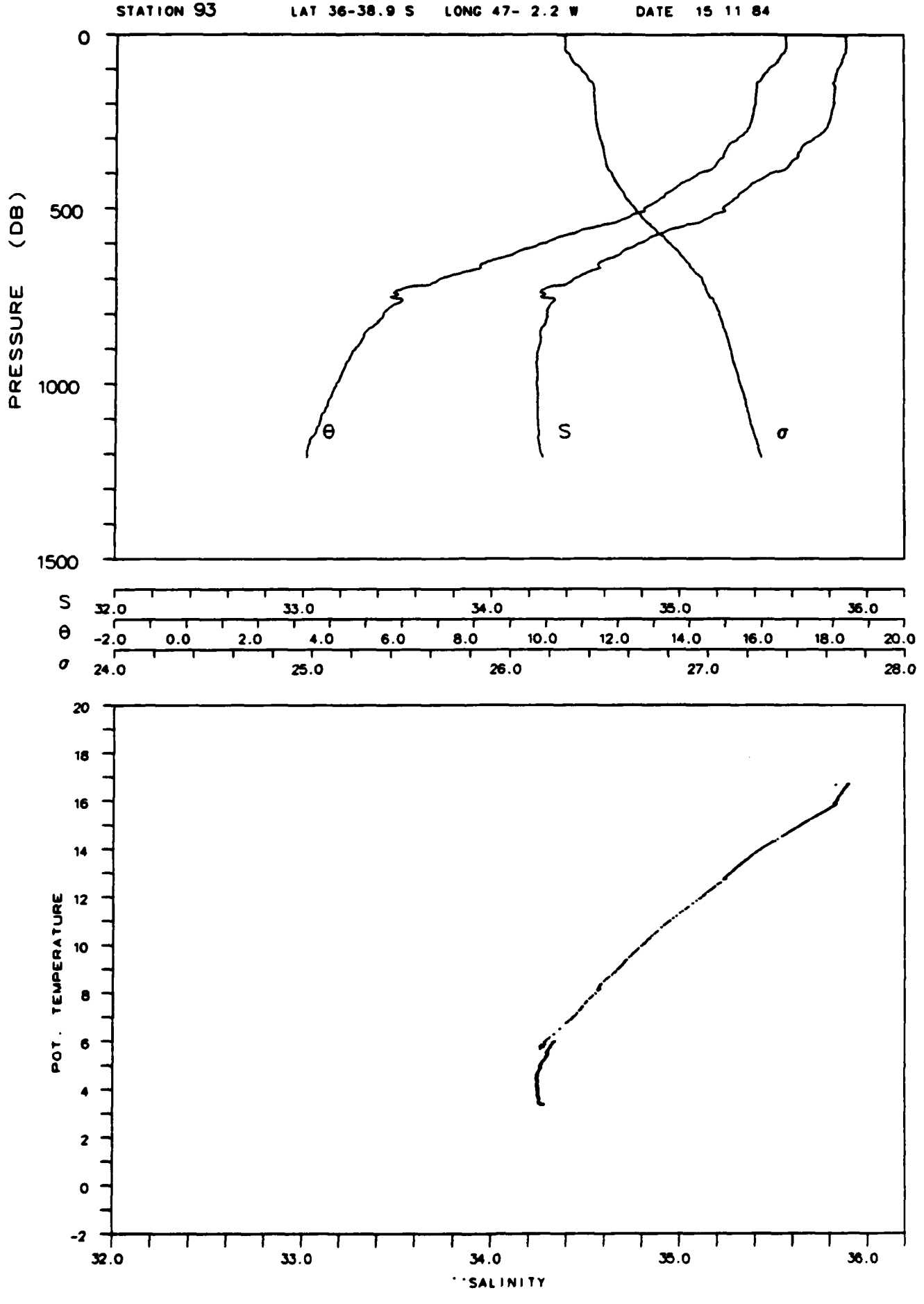
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 93
LAT 36-38.9 S
LONG 47- 2.2 W
DATE 15 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
20
18
16
14
12
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8
6
4
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-2
32.0
33.0
34.0
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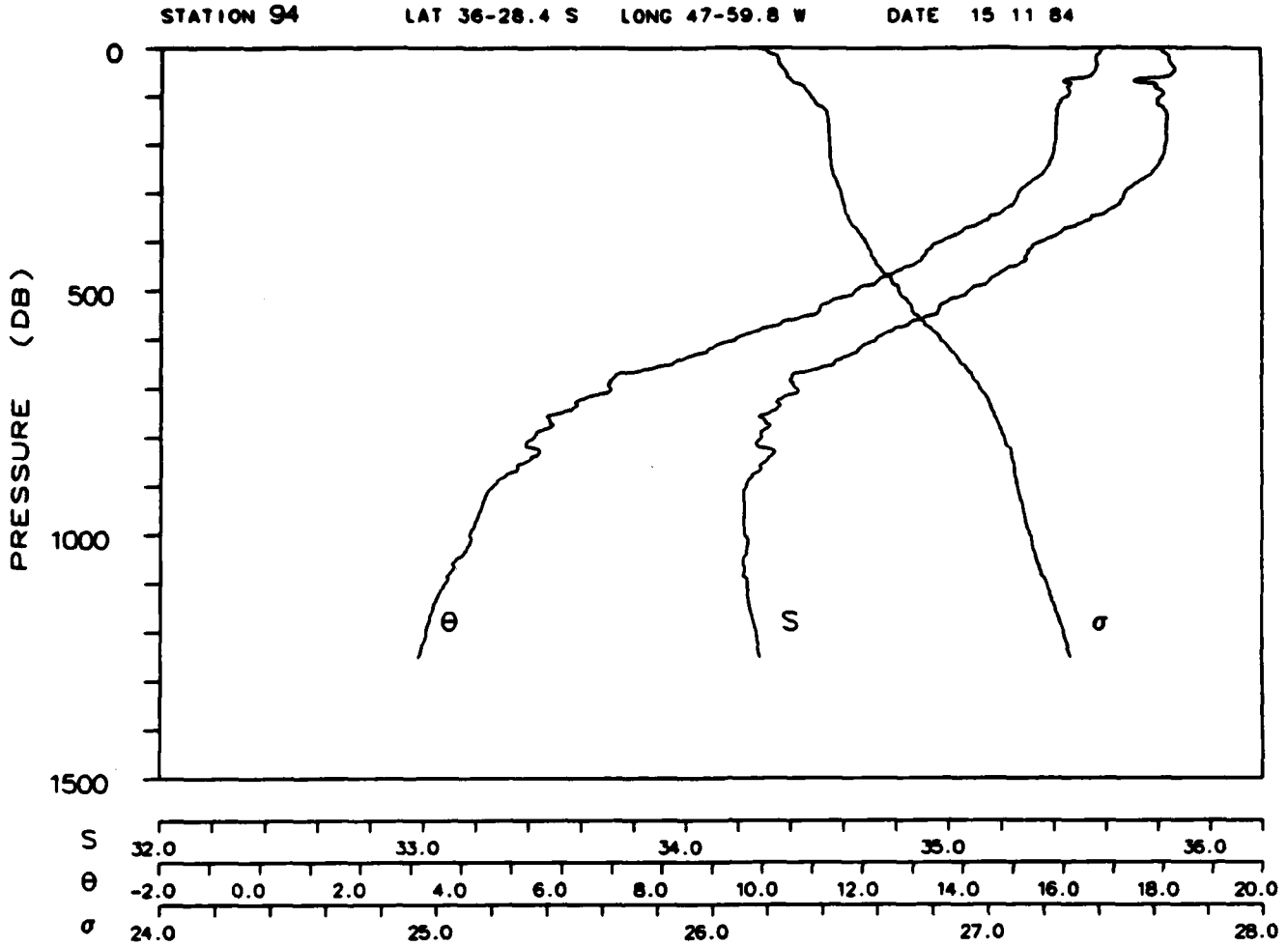
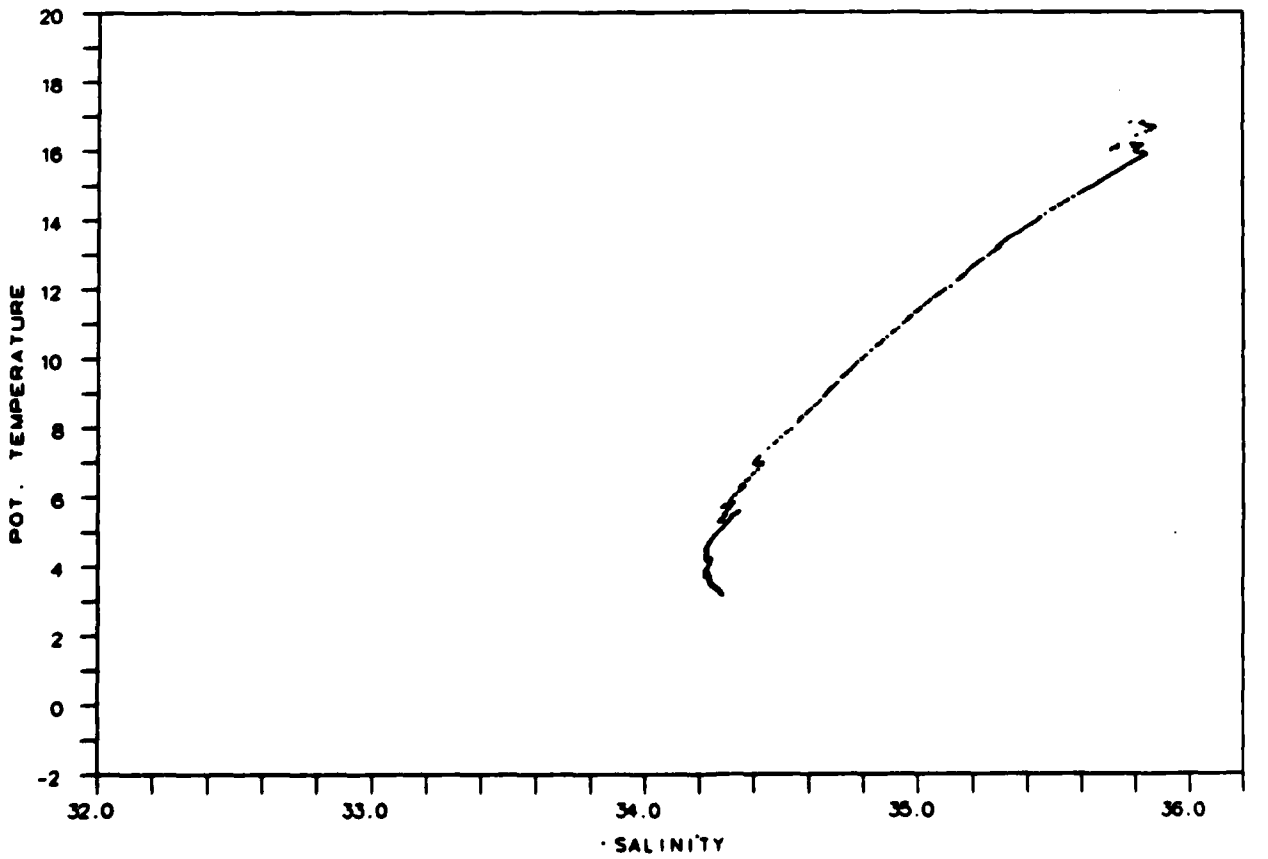
36.0
SALINITY


STATION 94
LAT 36-28.4 S
LONG 47-59.8 W
DATE 15 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
16
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12
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6
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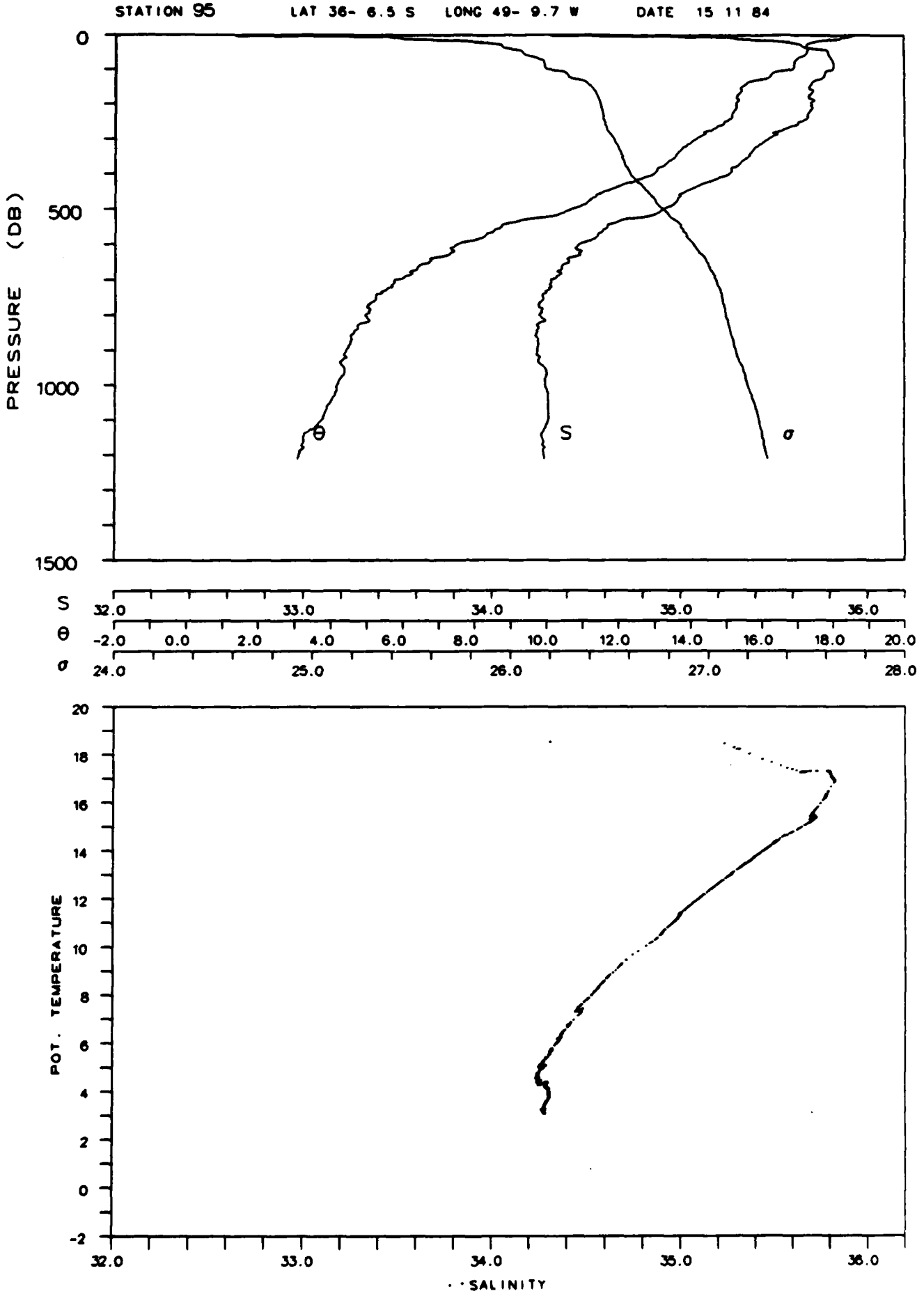
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 95
LAT 36- 6.5 S
LONG 49- 9.7 W
DATE 15 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
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12
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8
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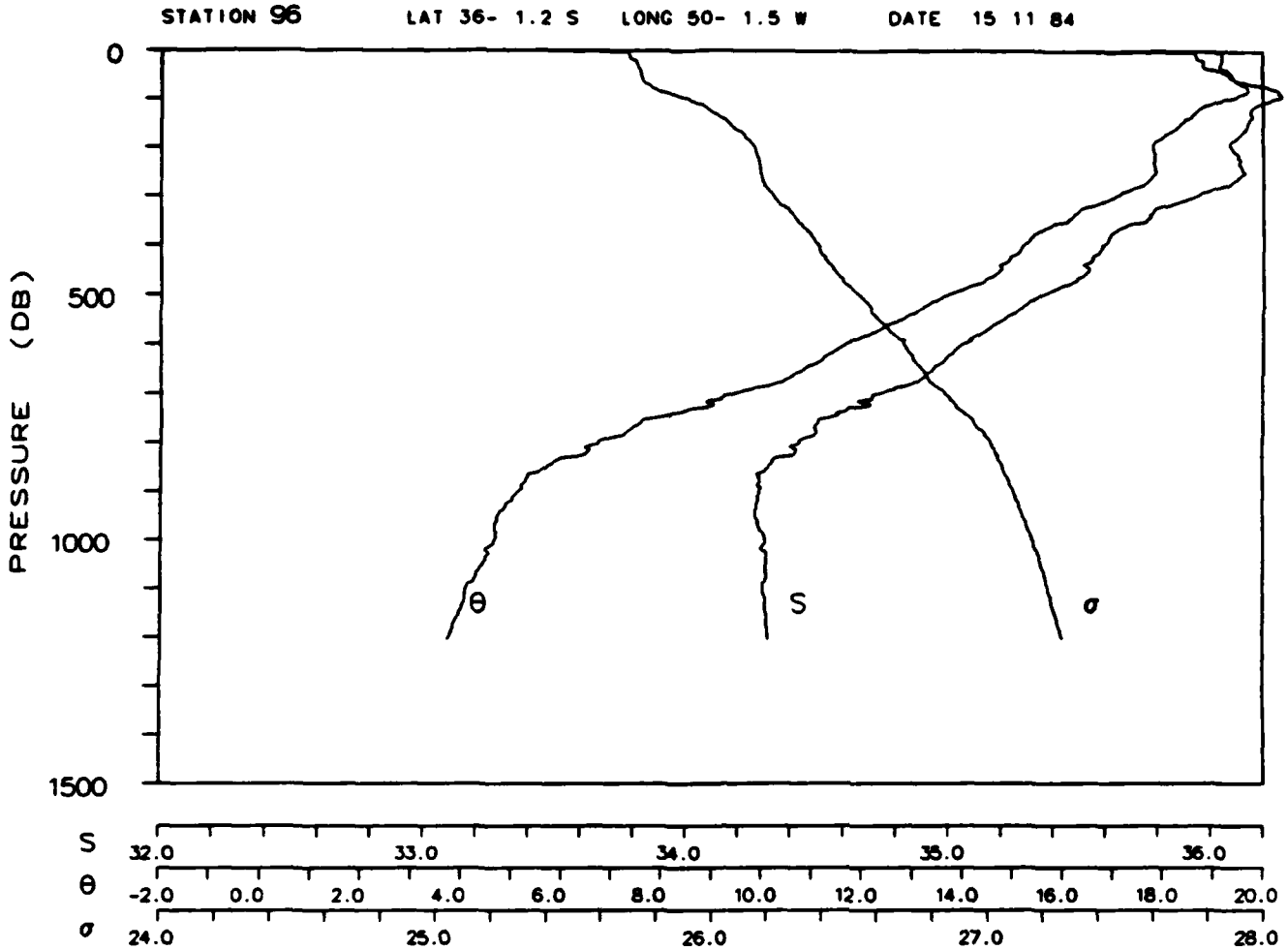
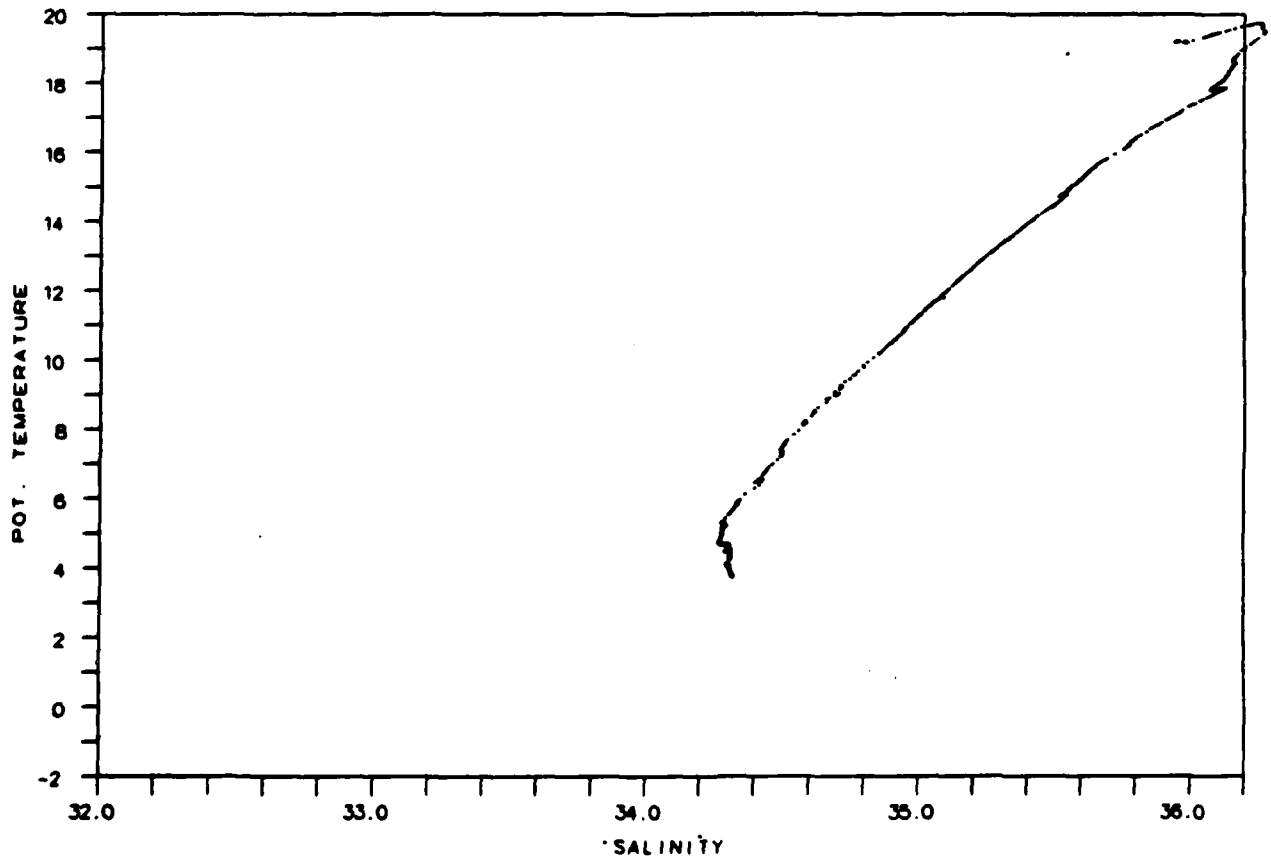
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 96
LAT 36- 1.2 S
LONG 50- 1.5 W
DATE 15 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
20
18
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32.0
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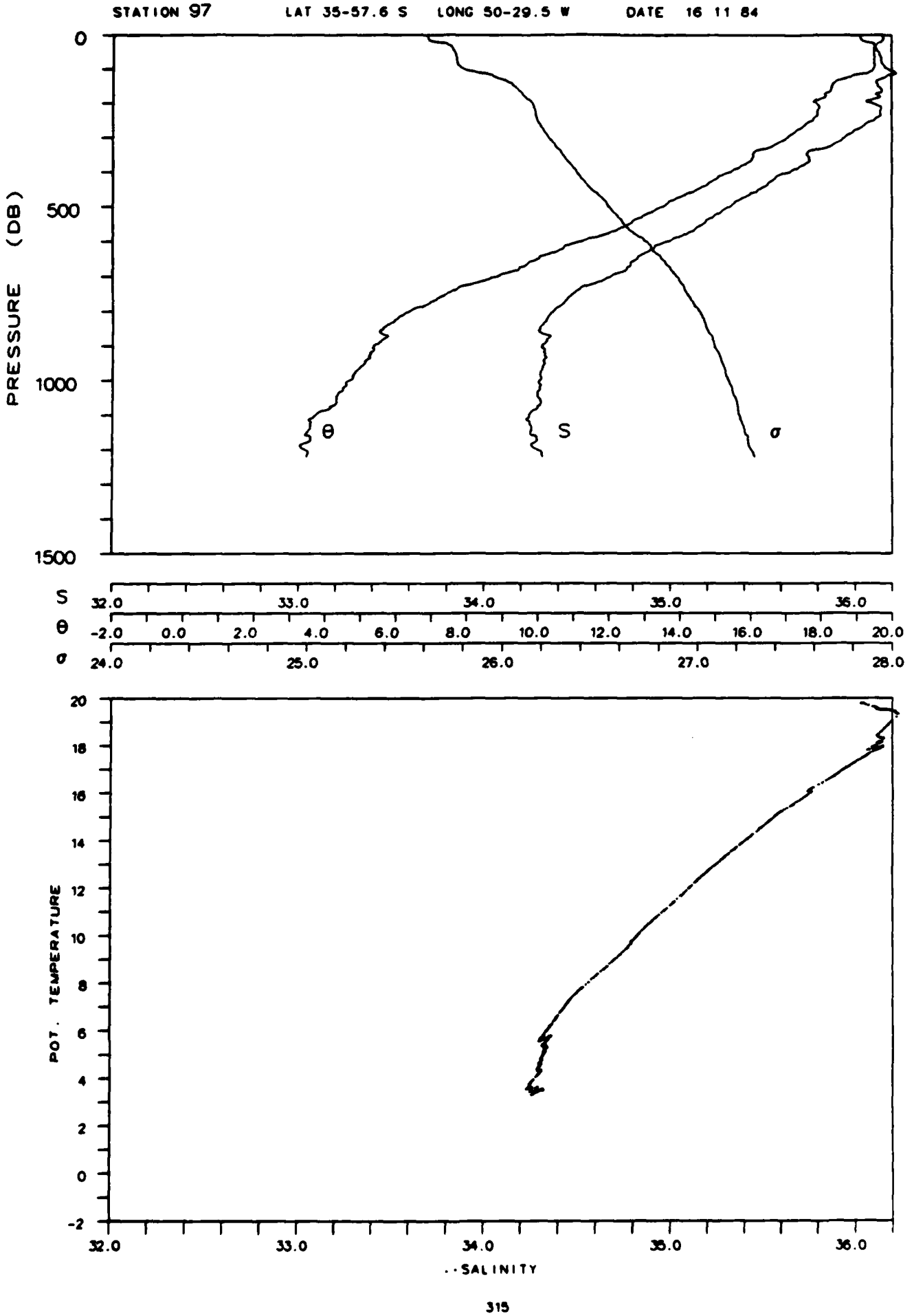
35.0
36.0
SALINITY


STATION 97
LAT 35-57.6 S
LONG 50-29.5 W
DATE 16 11 84
PRESSURE (DB)
0
500
1000
1500
θ
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σ
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32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0
POT. TEMPERATURE
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32.0
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34.0
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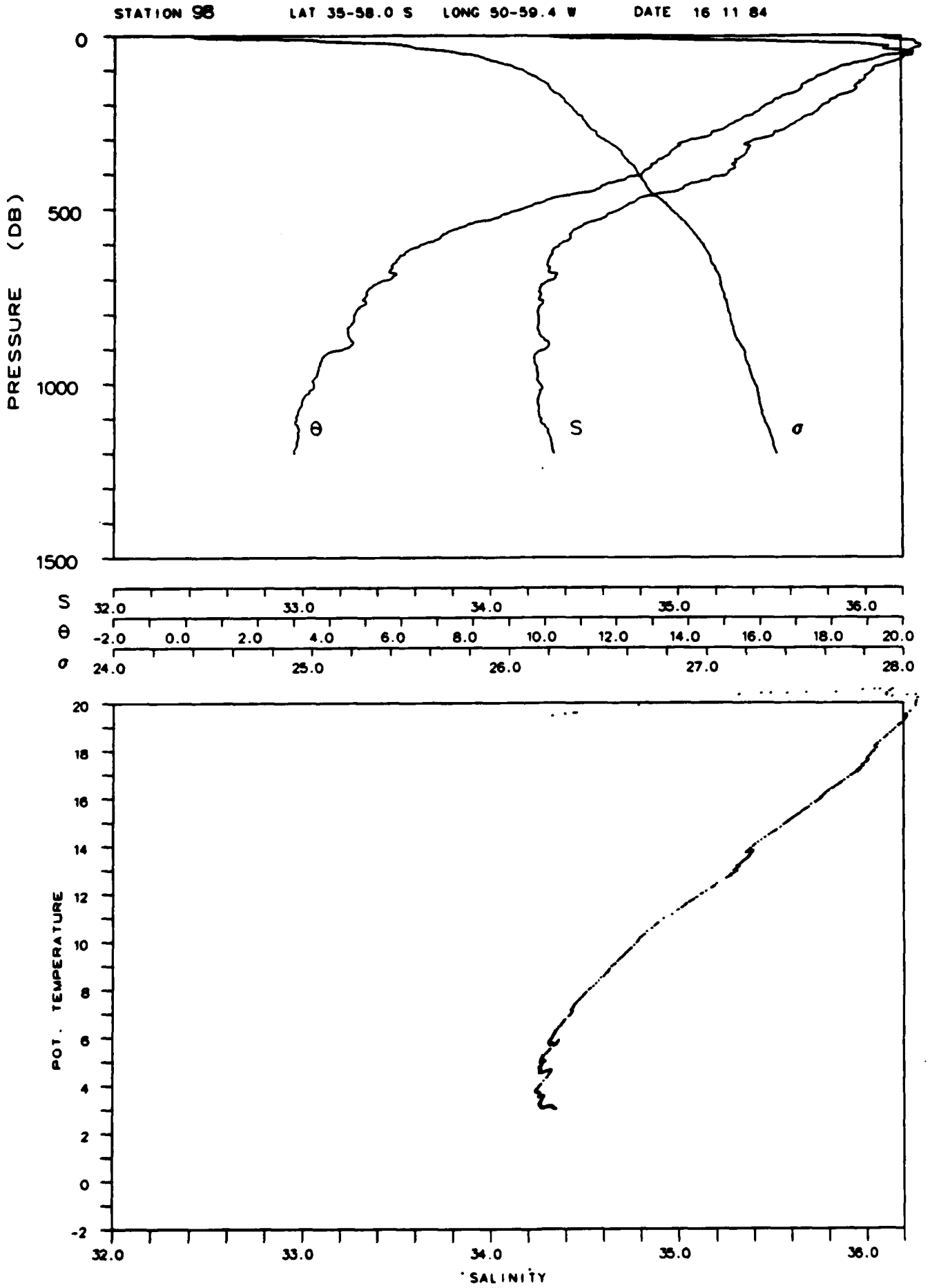
36.0
--SALINITY


STATION 98
LAT 35-58.0 S
LONG 50-59.4 W
DATE 16 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
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32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
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24.0
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27.0
28.0
POT. TEMPERATURE
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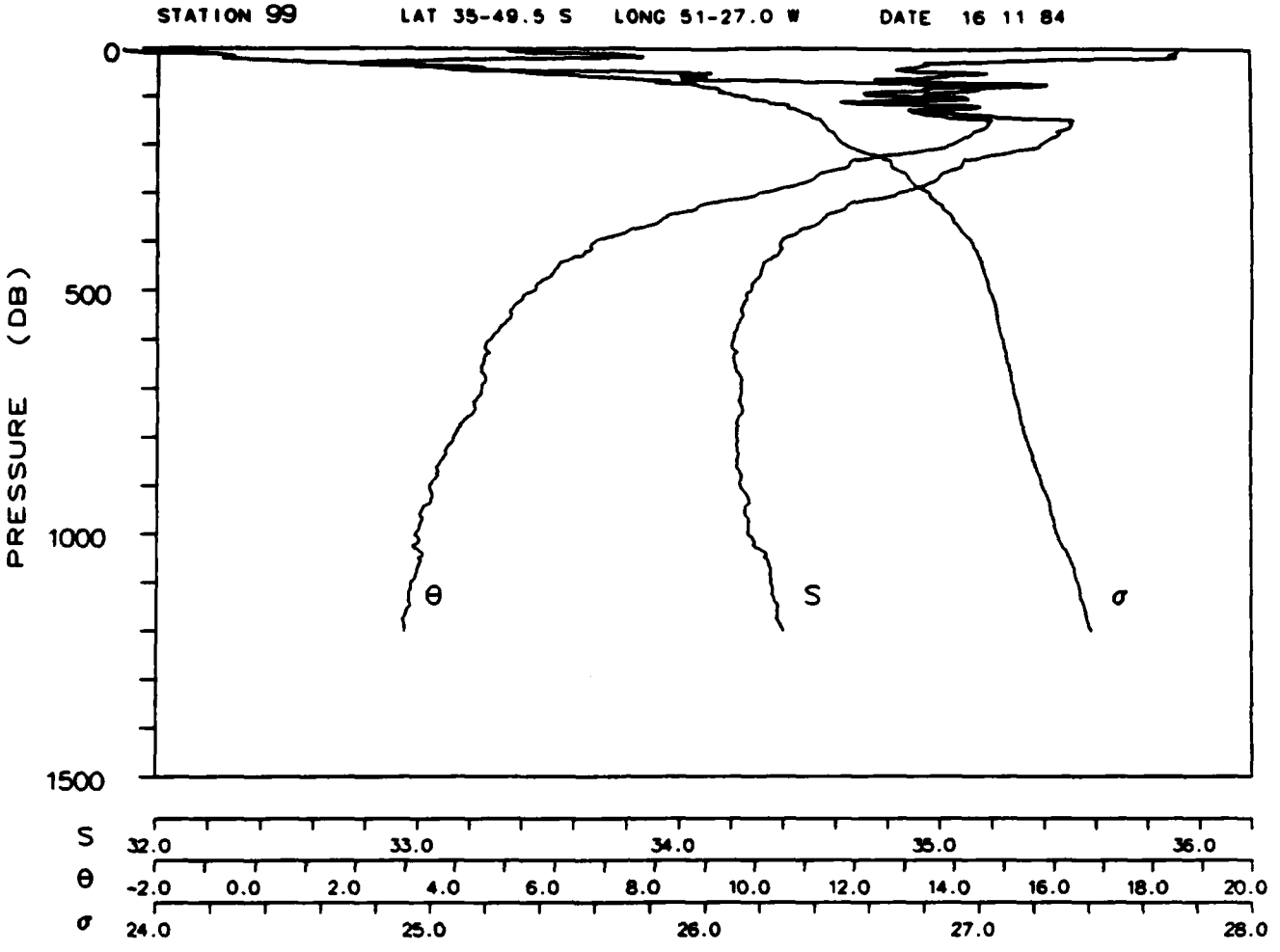
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 99
LAT 35-49.5 S
LONG 51-27.0 W
DATE 16 11 84
PRESSURE (DB)
0
500
1000
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θ
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σ
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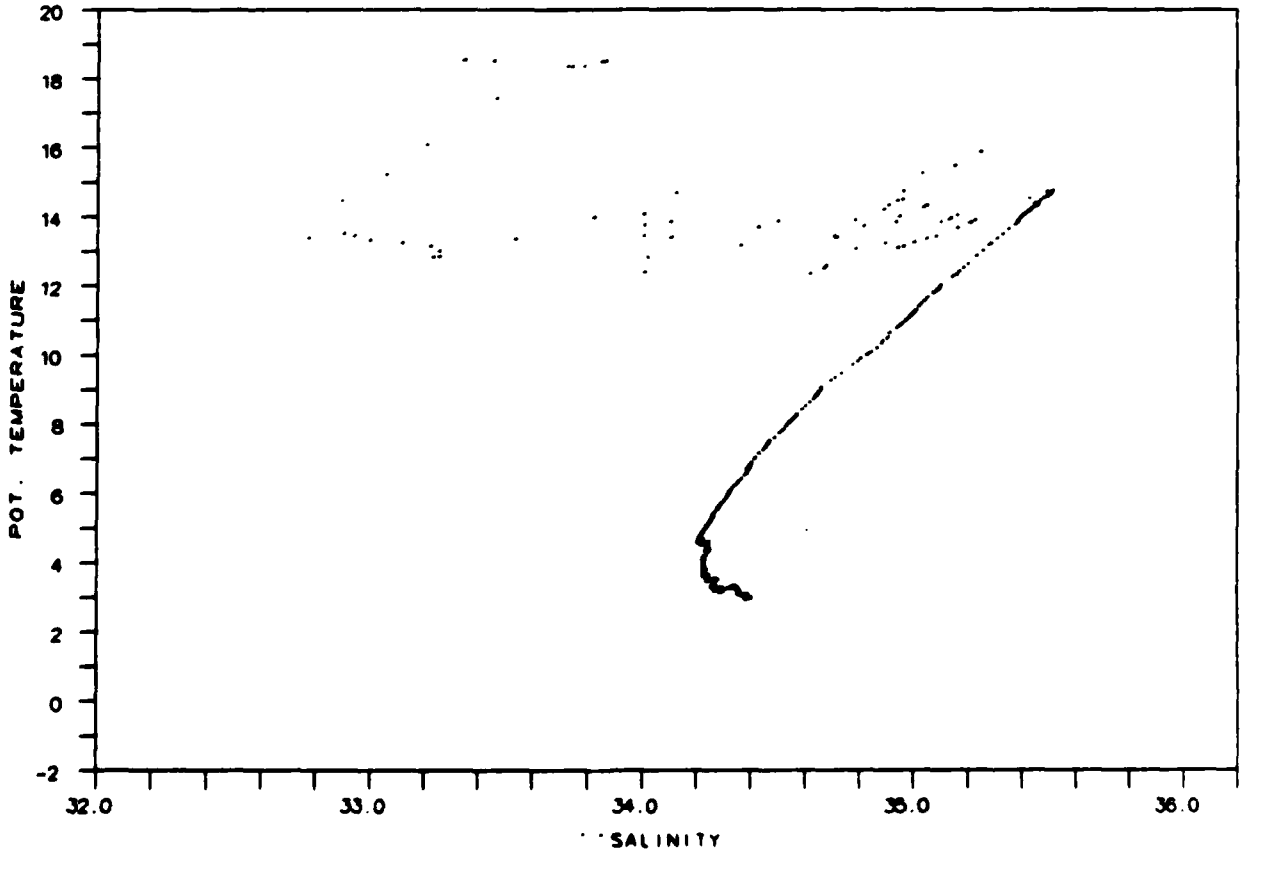
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


POT. TEMPERATURE
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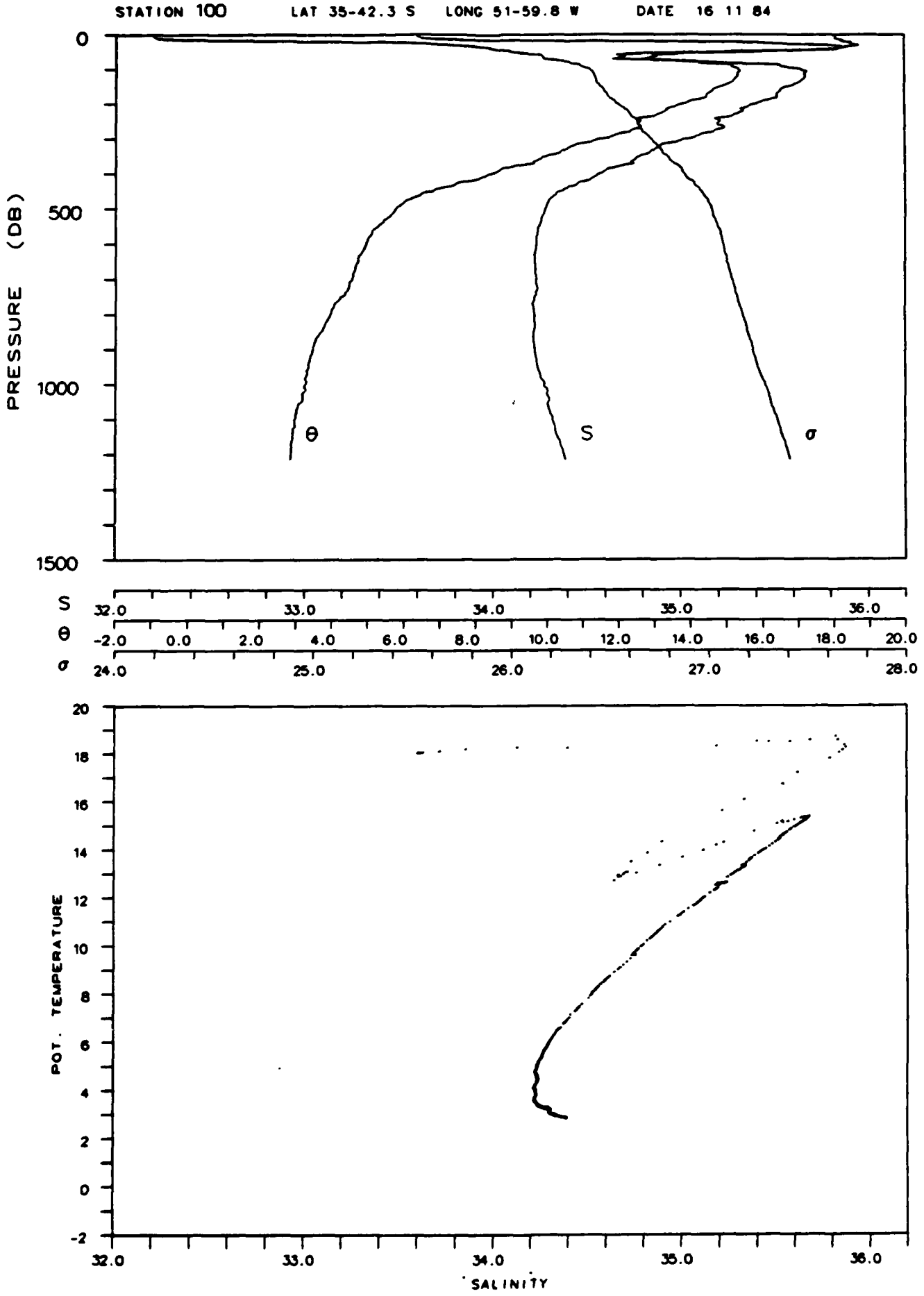
-2
32.0
33.0
34.0
35.0
36.0
SALINITY


STATION 100
LAT 35-42.3 S
LONG 51-59.8 W
DATE 16 11 84
PRESSURE (DB)
0
500
1000
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θ
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σ
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32.0
33.0
34.0
35.0
36.0
θ
-2.0
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12.0
14.0
16.0
18.0
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σ
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27.0
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POT. TEMPERATURE
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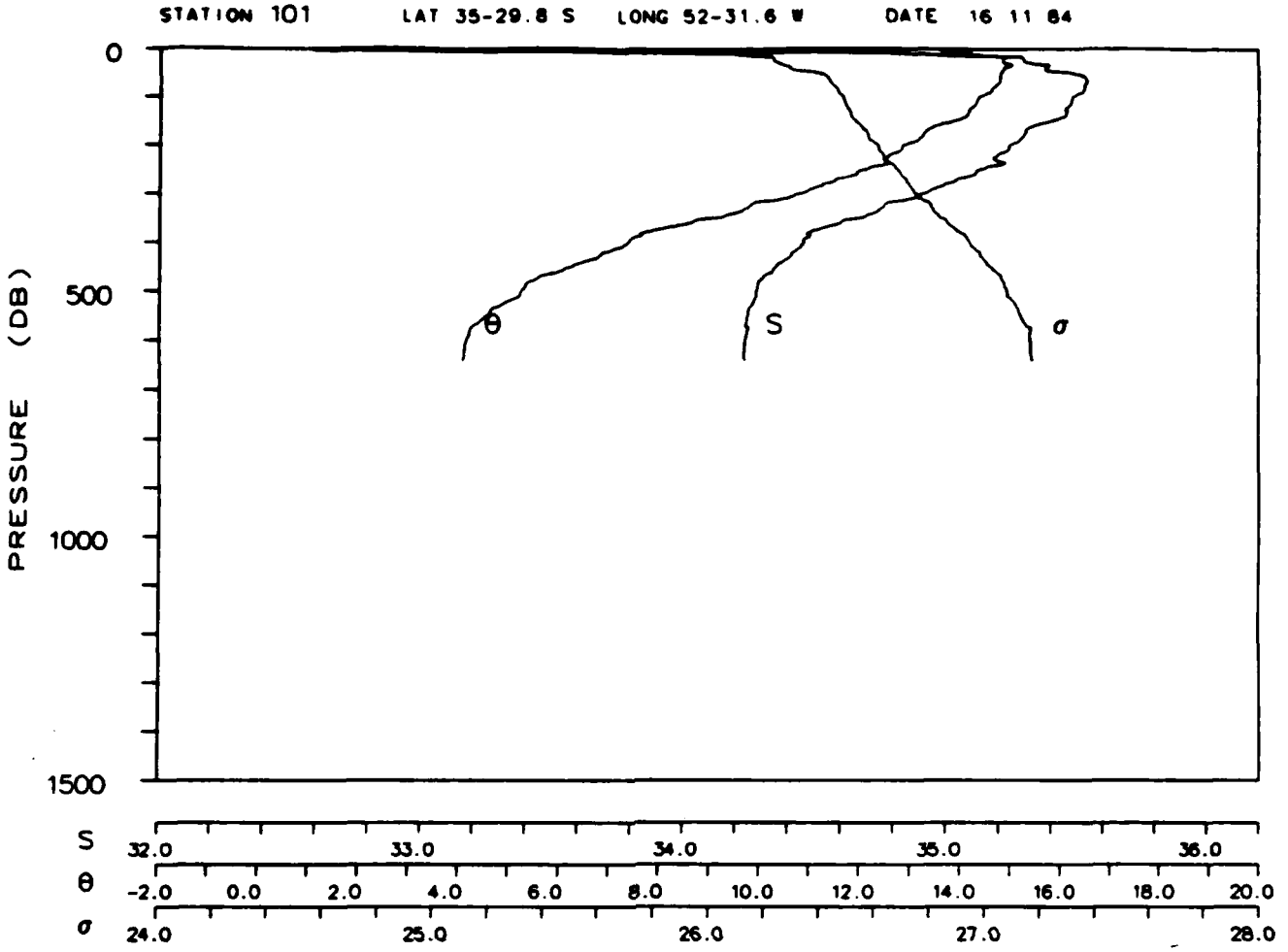
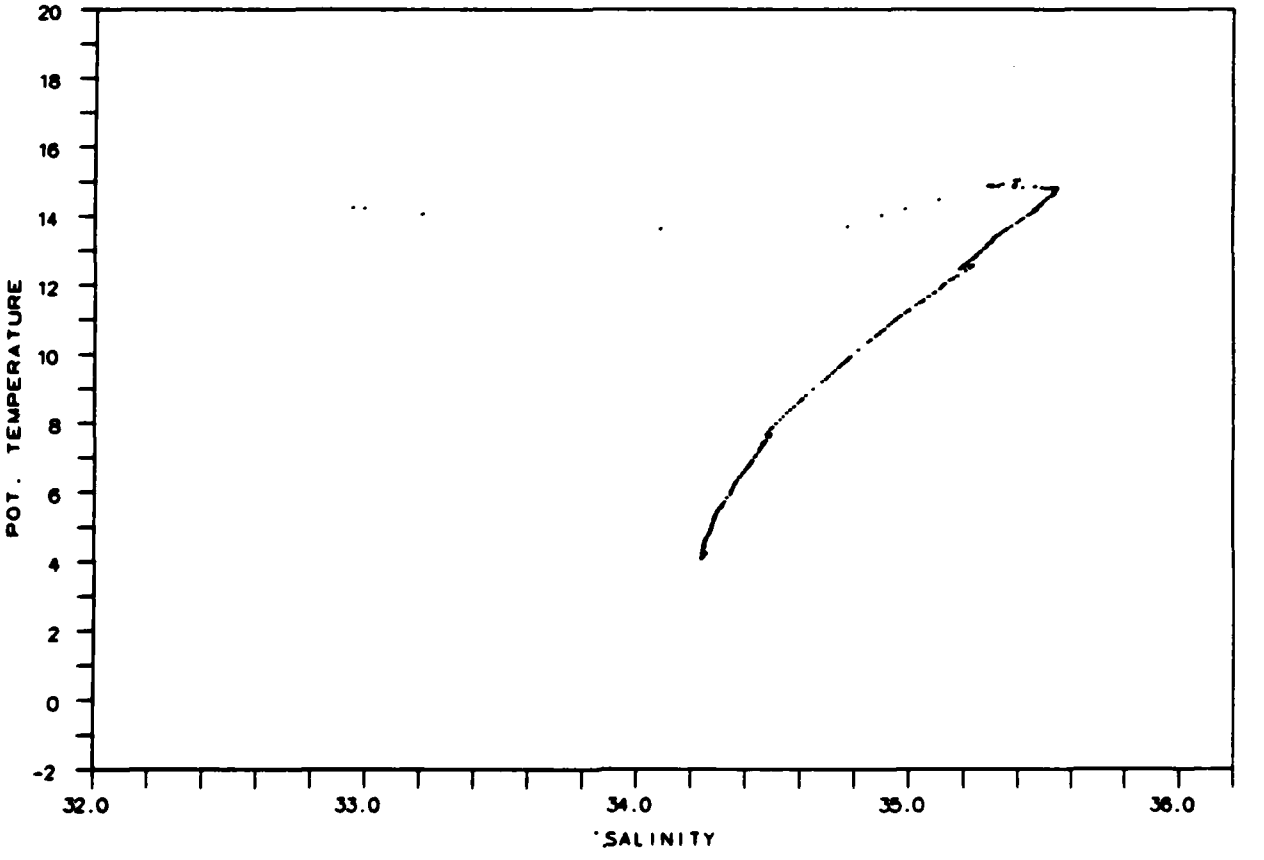
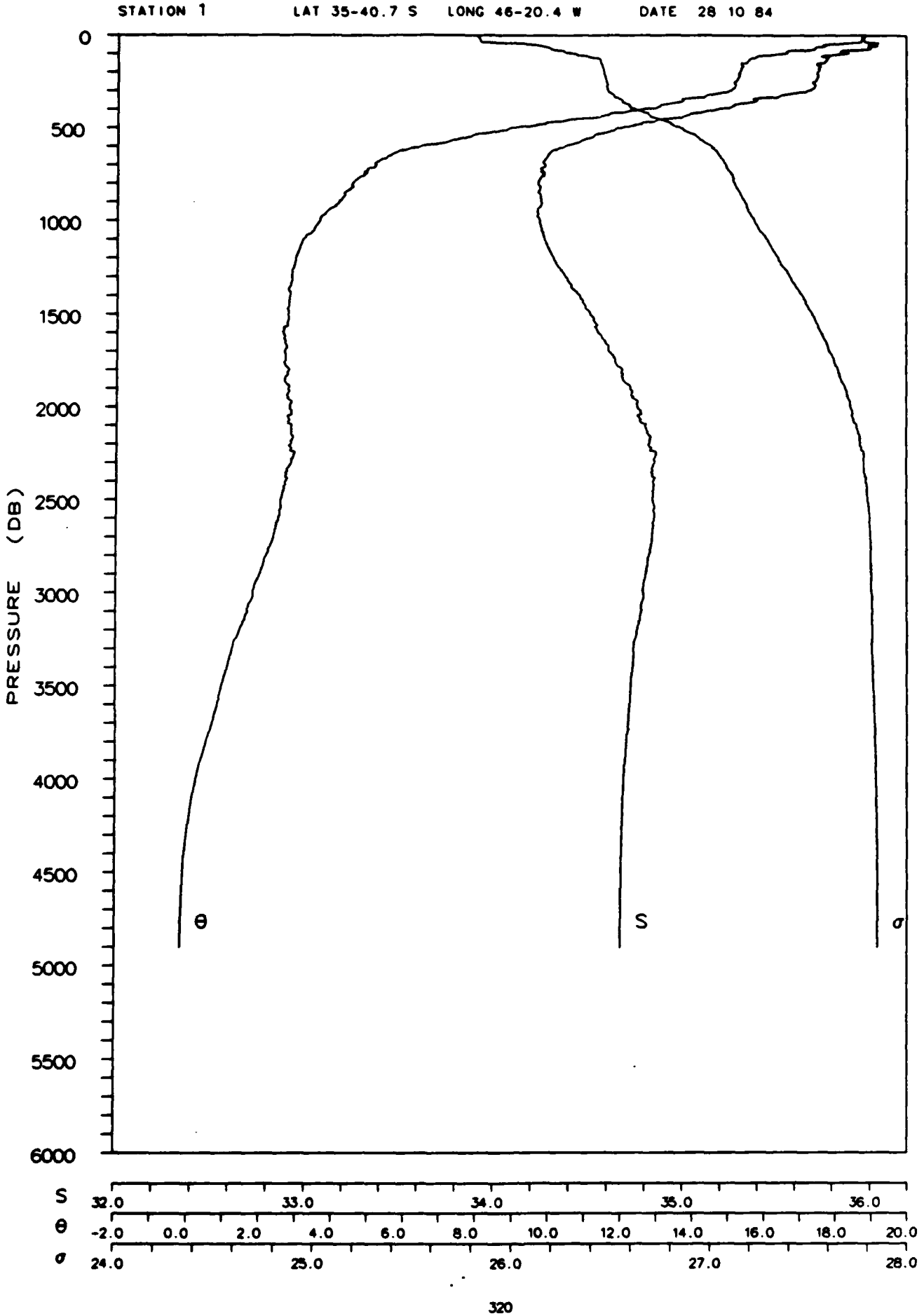
36.0
SALINITY

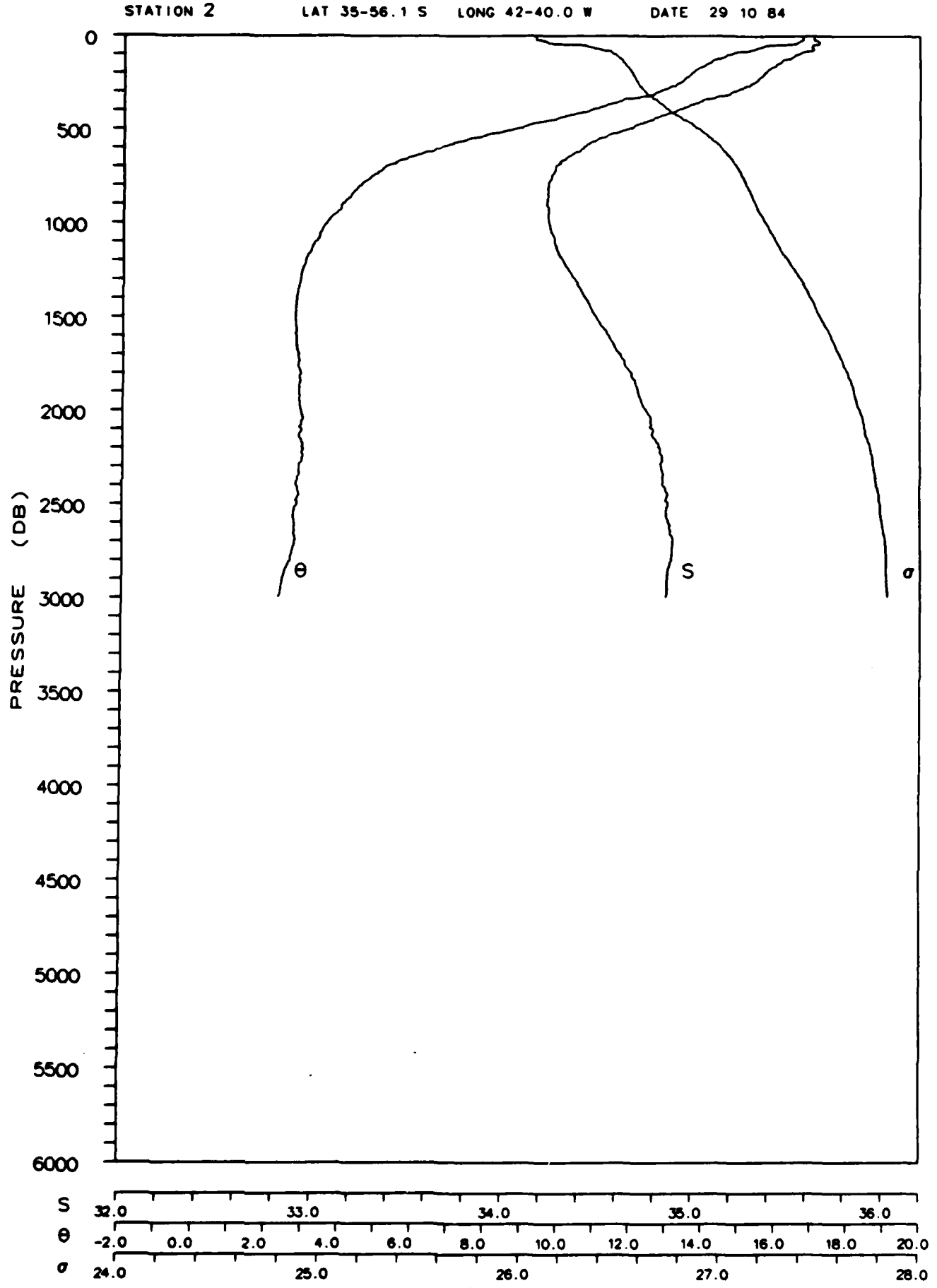

STATION 101
LAT 35-29.8 S
LONG 52-31.6 W
DATE 16 11 84
PRESSURE (DB)
0
500
1000
1500
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

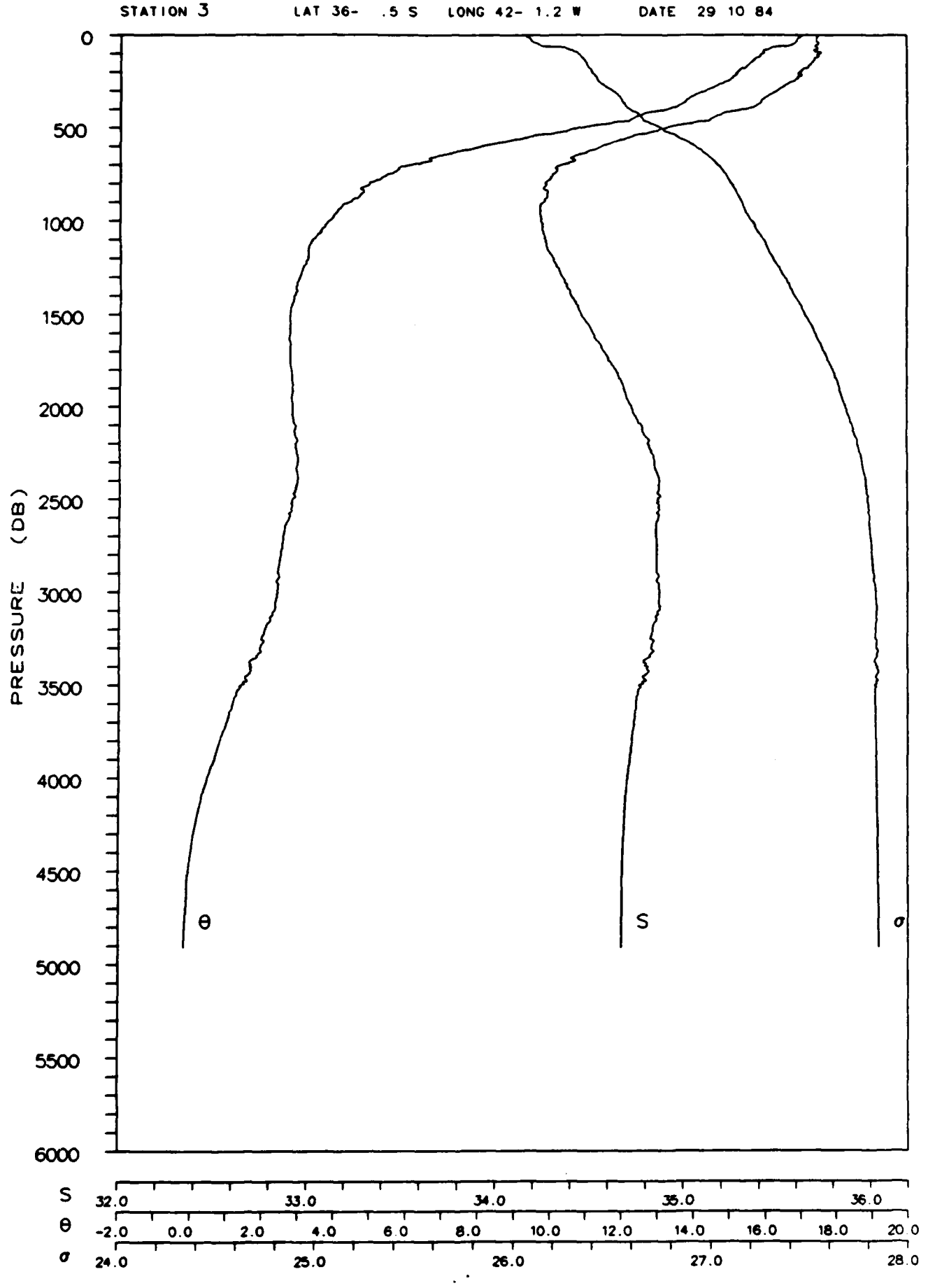

POT. TEMPERATURE
20
18
16
14
12
10
8
6
4
2
0
-2
32.0
33.0
34.0
35.0
36.0
SALINITY

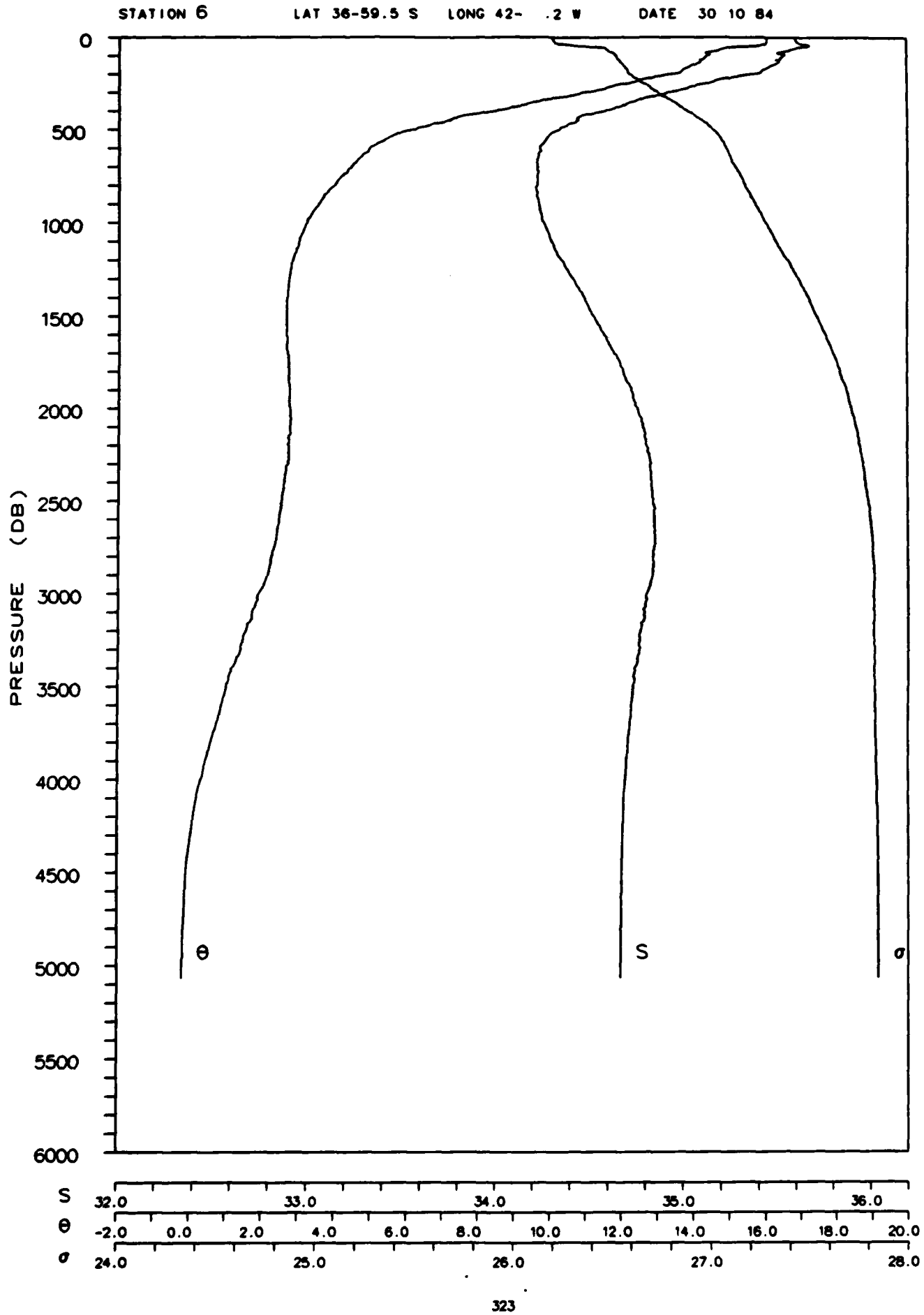
CTD PROFILES

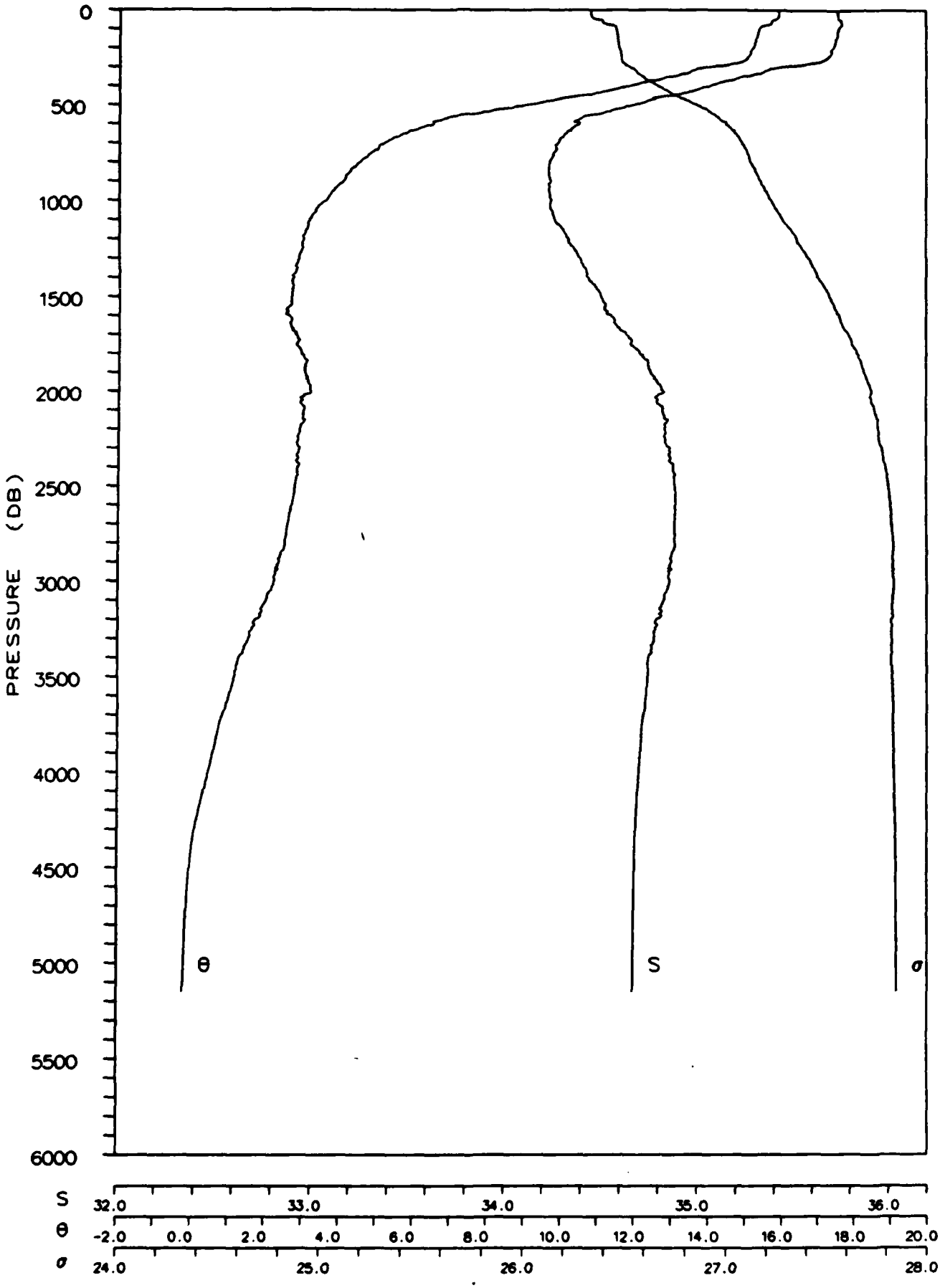
0 - 6000 db

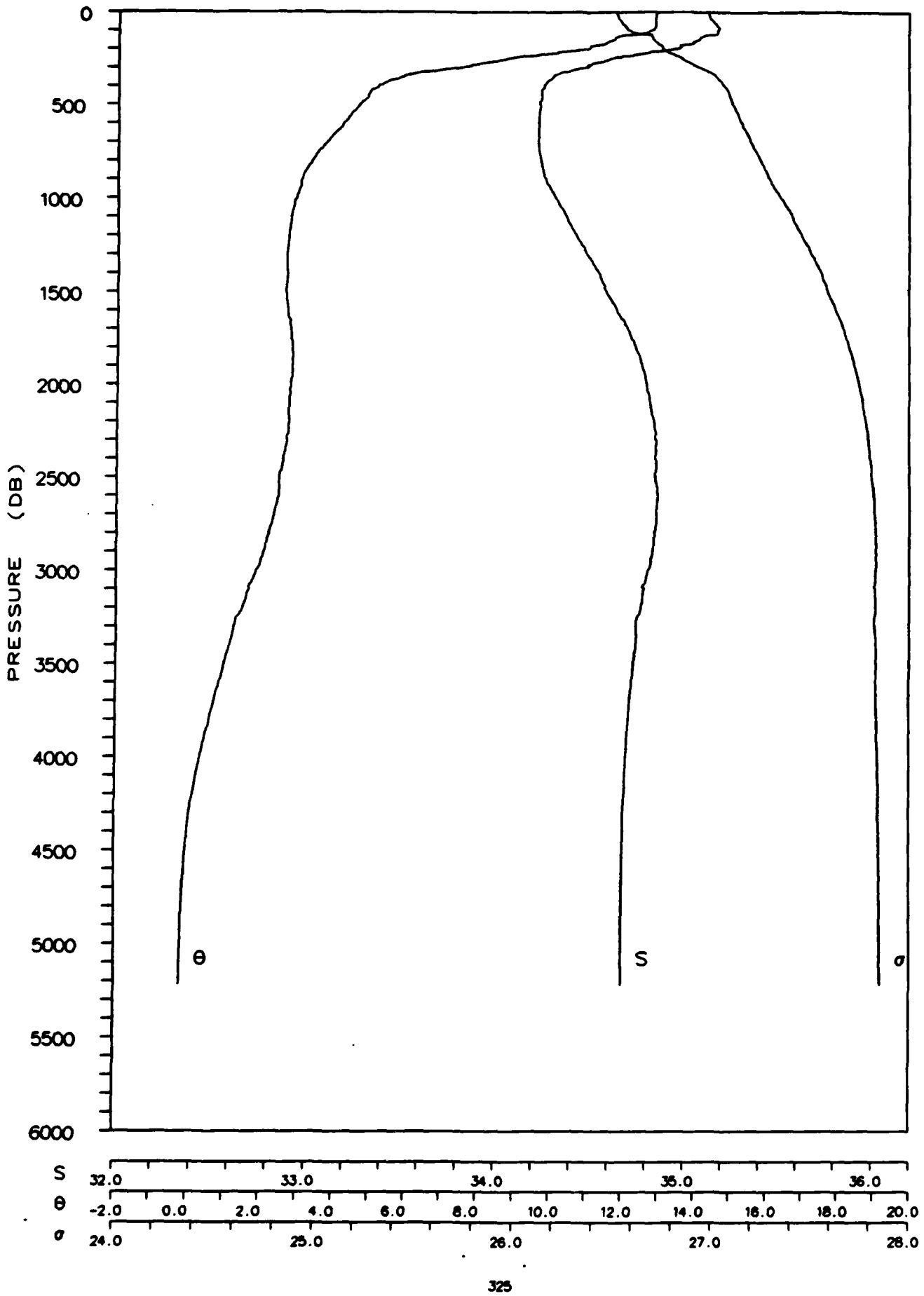

STATION 1
LAT 35-40.7 S
LONG 46-20.4 W
DATE 28 10 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

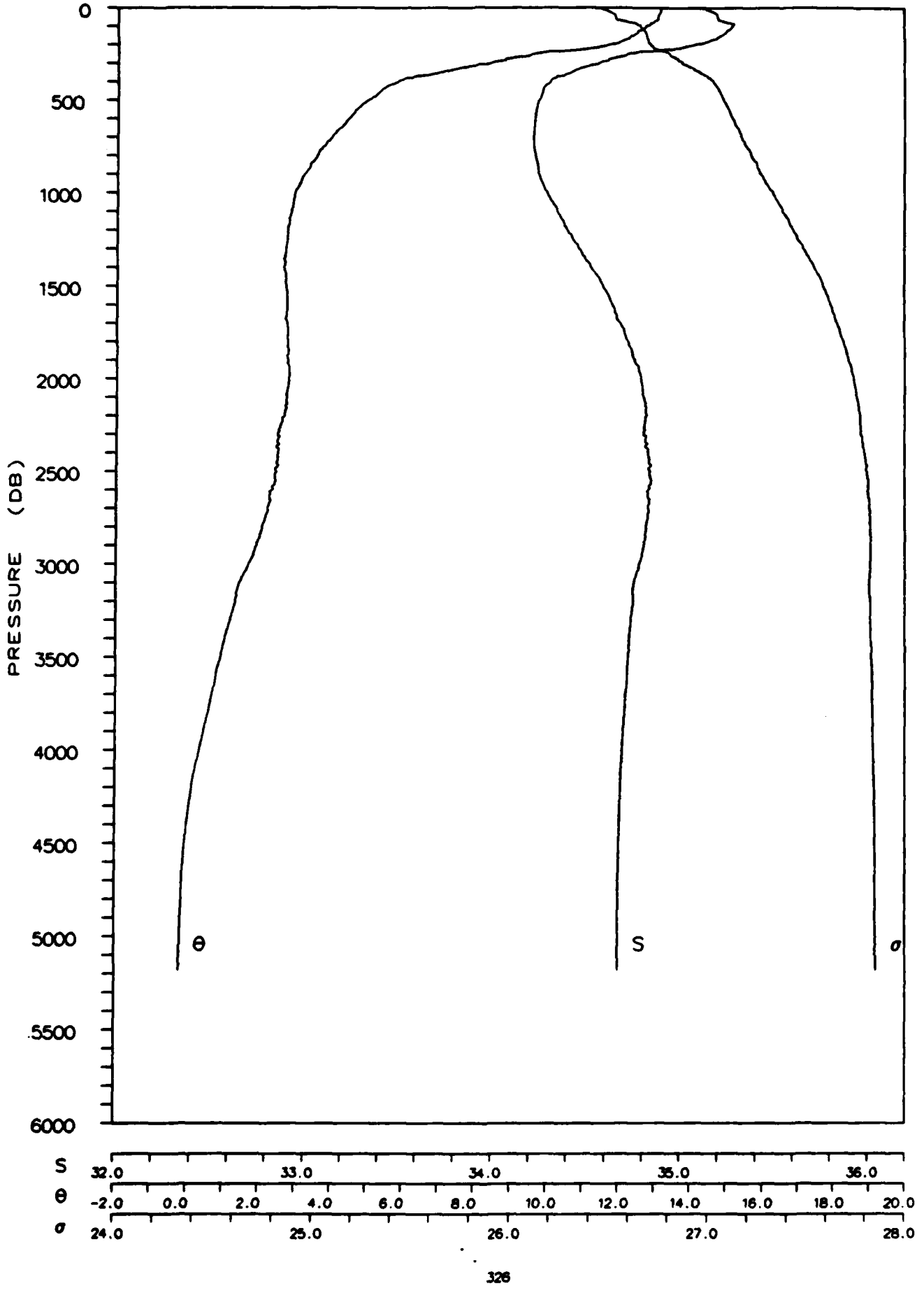

STATION 2
LAT 35-56.1 S
LONG 42-40.0 W
DATE 29 10 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S 32.0 33.0 34.0 35.0 36.0
θ -2.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
σ 24.0 25.0 26.0 27.0 28.0

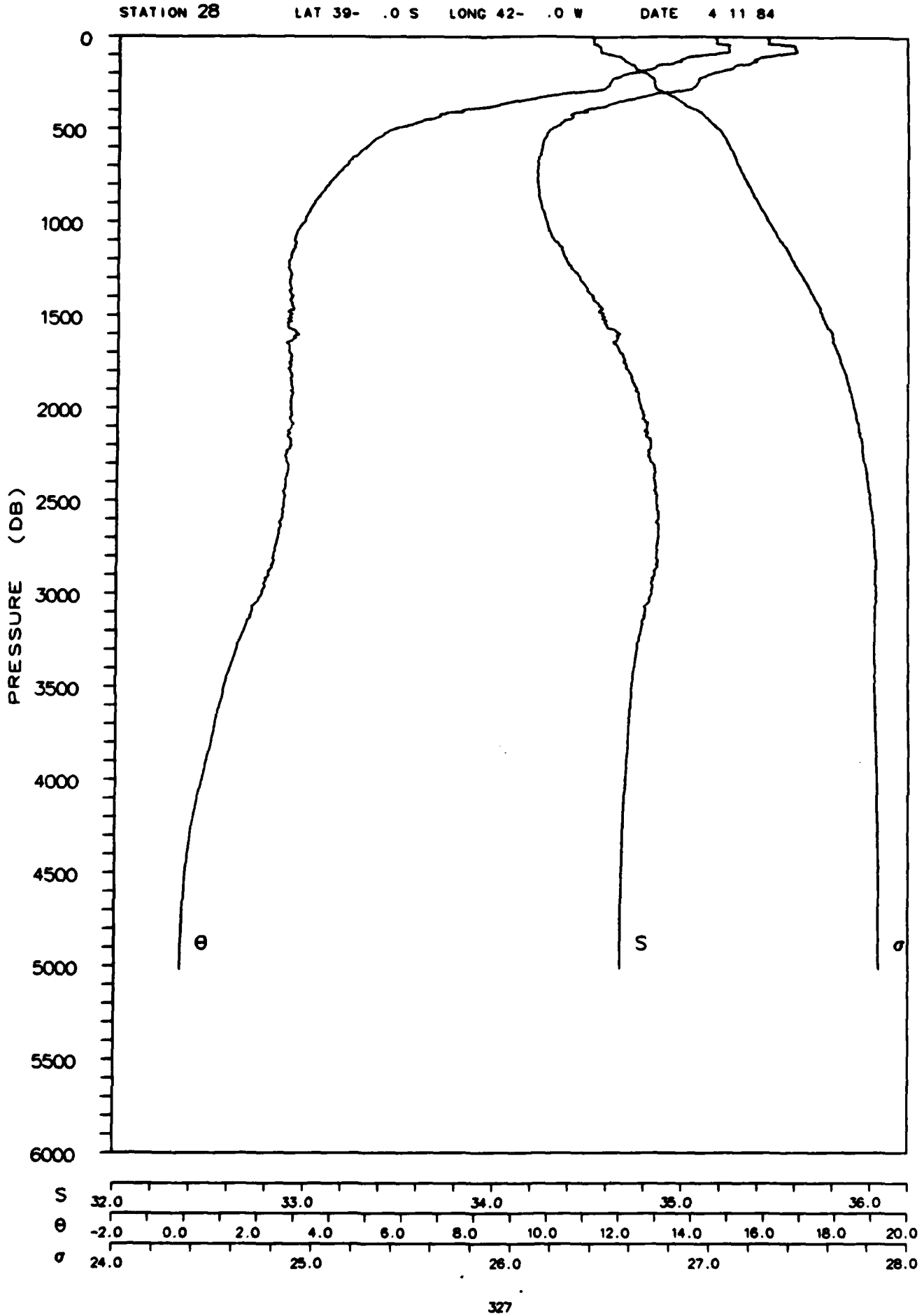

STATION 3
LAT 36- .5 S
LONG 42- 1.2 W
DATE 29 10 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

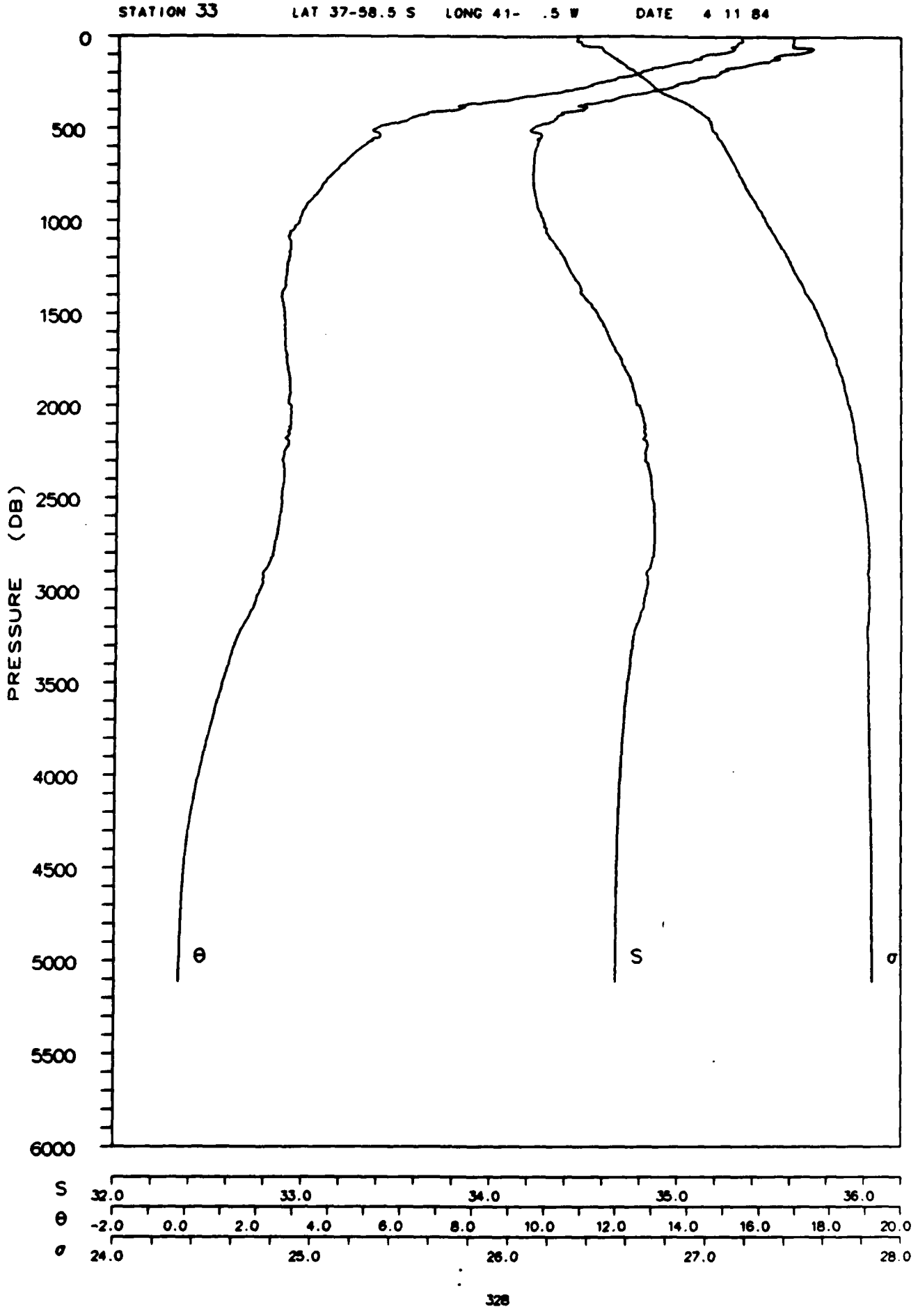

STATION 6
LAT 36-59.5 S
LONG 42- .2 W
DATE 30 10 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

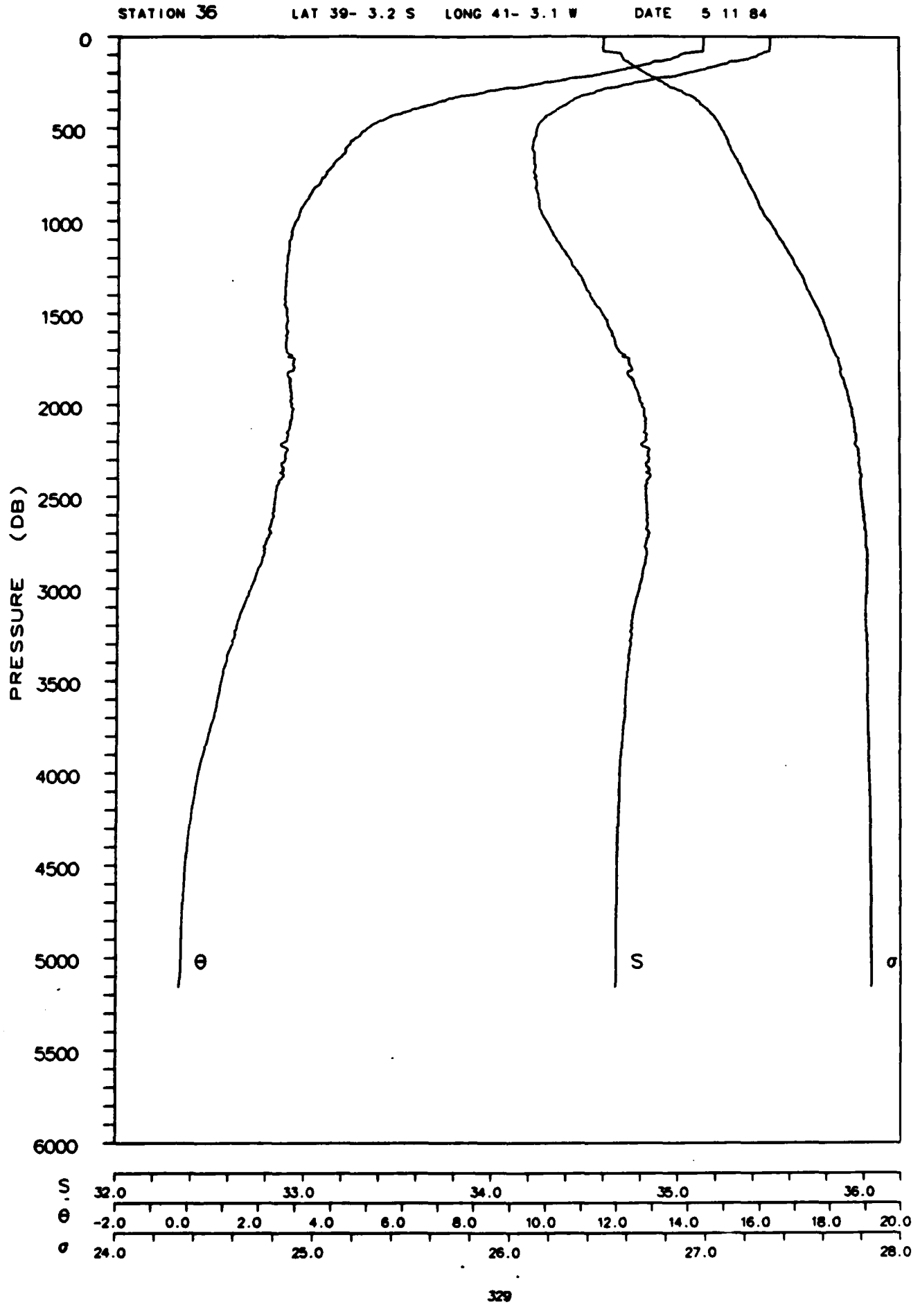

STATION 9
LAT 38- .4 S
LONG 42- .5 W
DATE 30 10 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

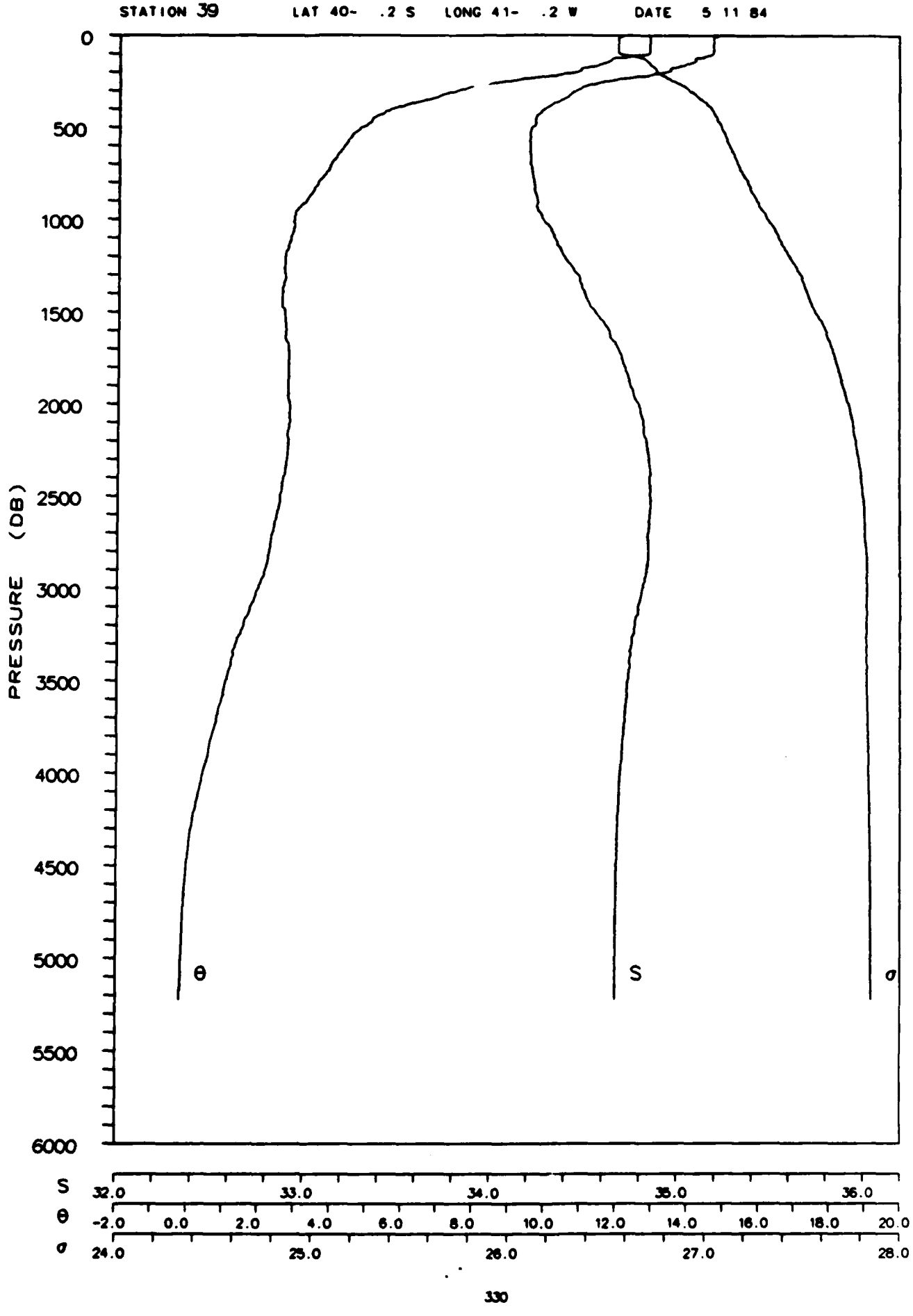

STATION 12
LAT 40-59.3 S
LONG 42- .5 W
DATE 1 11 84
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
PRESSURE (DB)
θ
S
σ
S 32.0 33.0 34.0 35.0 36.0
θ -2.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
σ 24.0 25.0 26.0 27.0 28.0

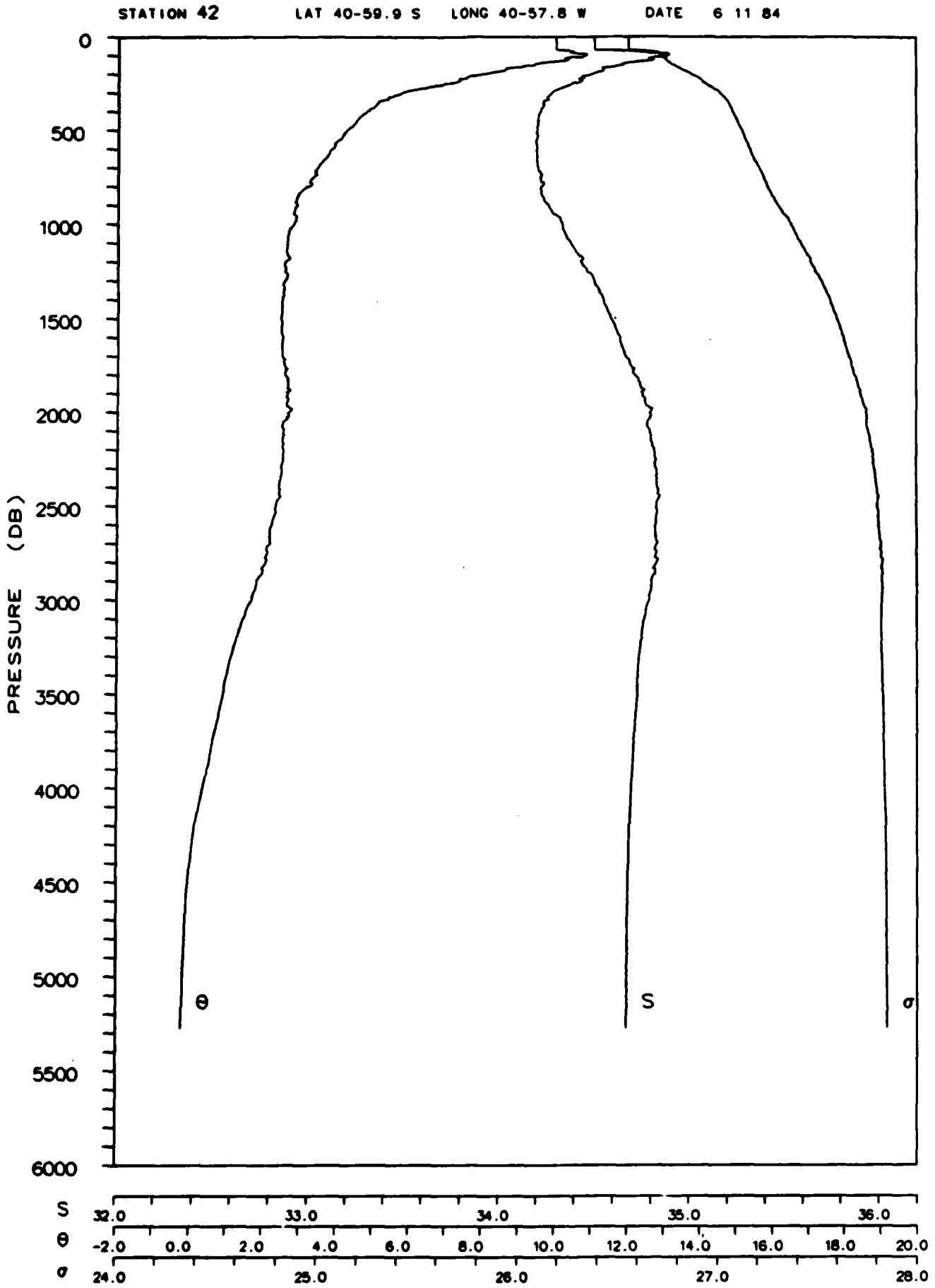

STATION 23 LAT 40- .3 S LONG 42- .5 W DATE 3 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

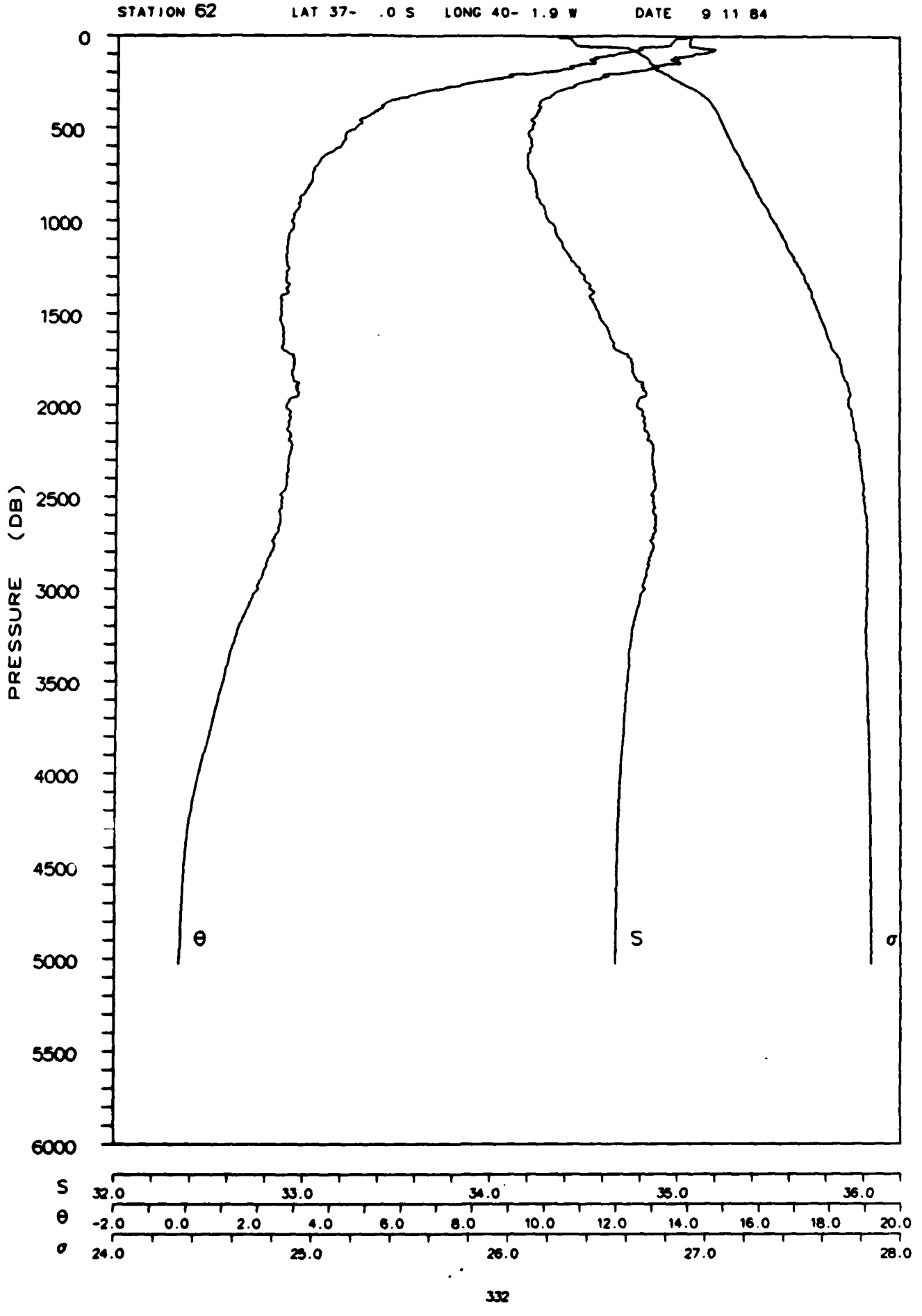

STATION 28
LAT 39- .0 S
LONG 42- .0 W
DATE 4 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

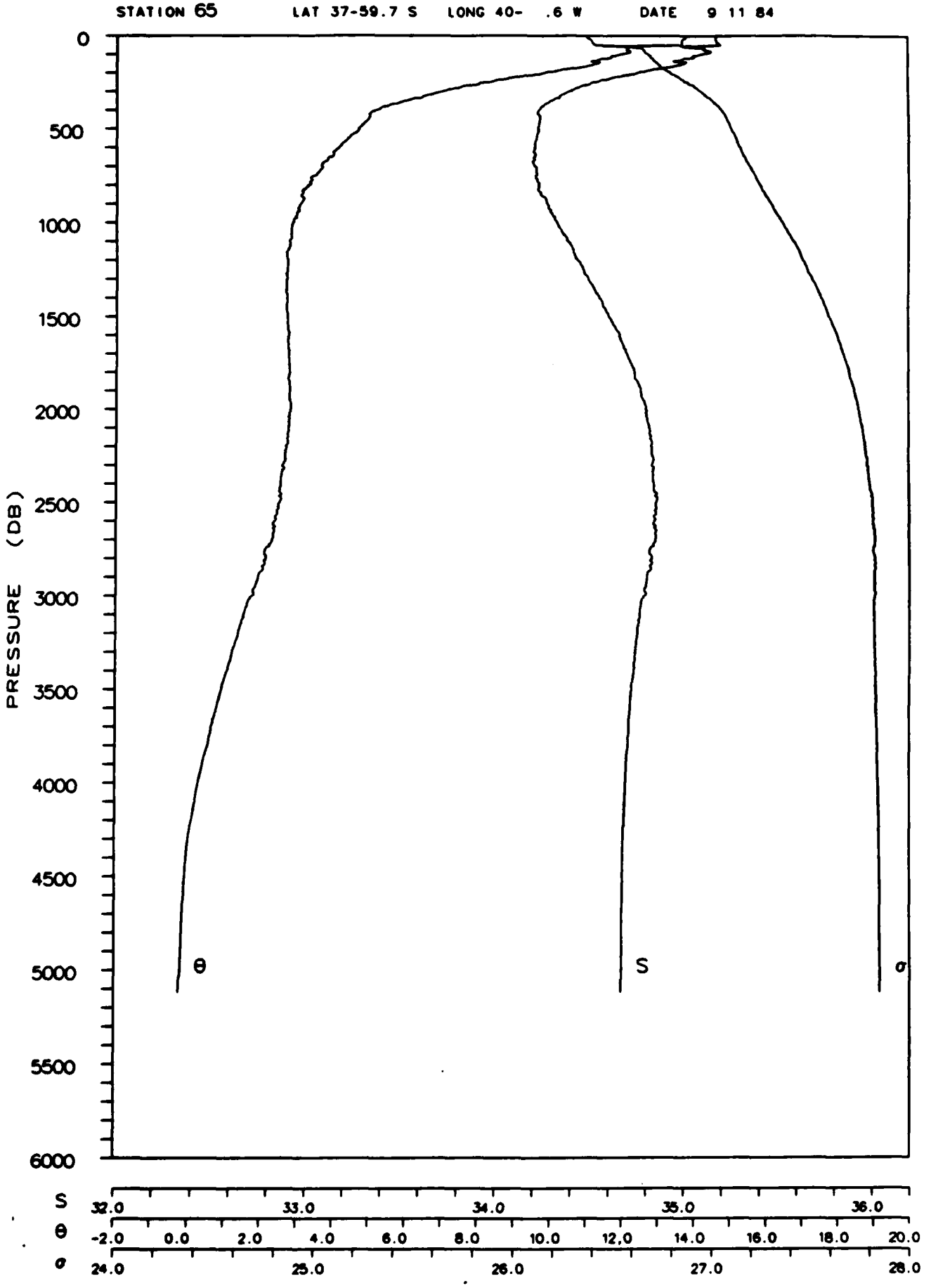

STATION 33
LAT 37-58.5 S
LONG 41- .5 W
DATE 4 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

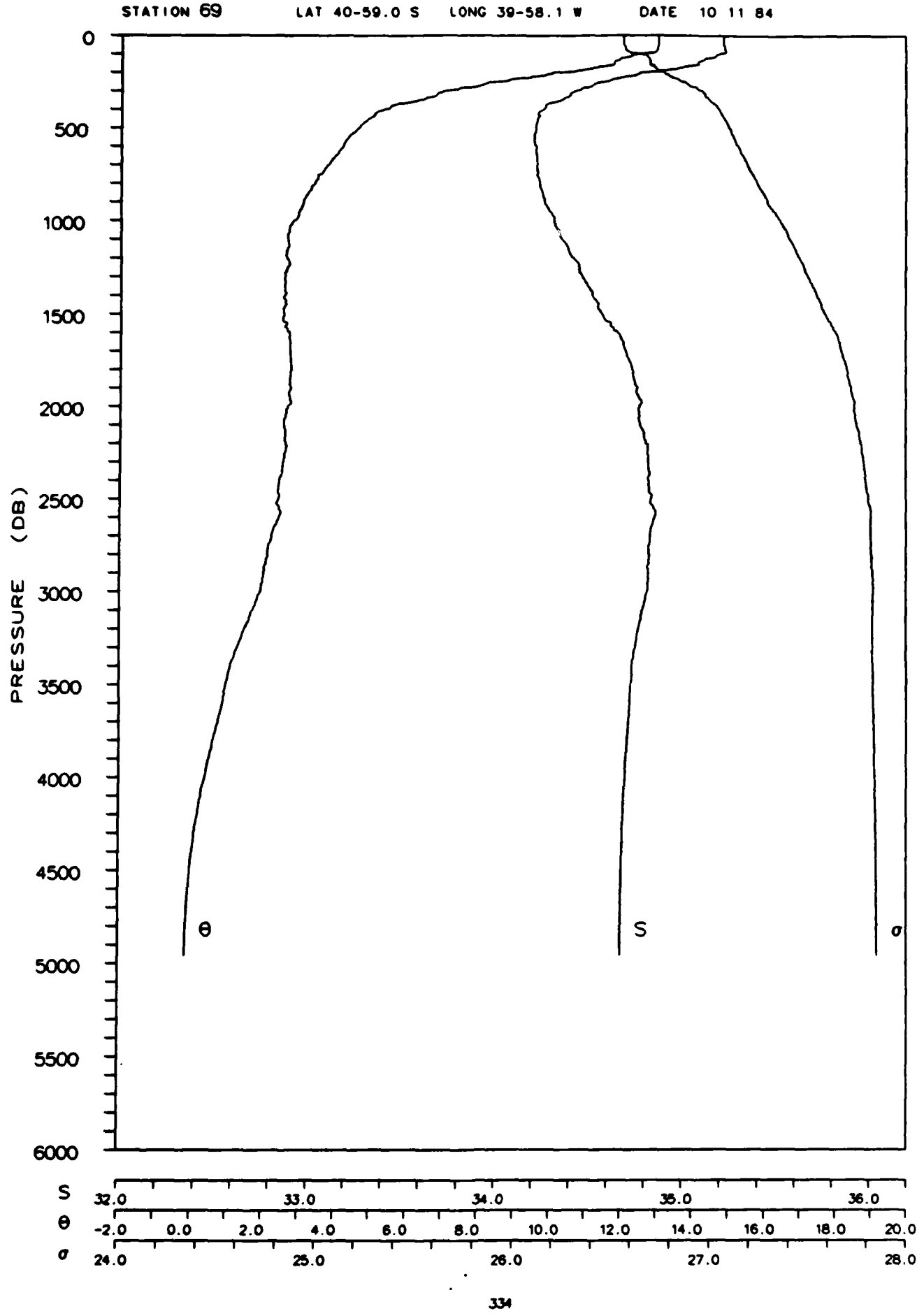

STATION 36
LAT 39- 3.2 S
LONG 41- 3.1 W
DATE 5 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S 32.0 33.0 34.0 35.0 36.0
θ -2.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
σ 24.0 25.0 26.0 27.0 28.0

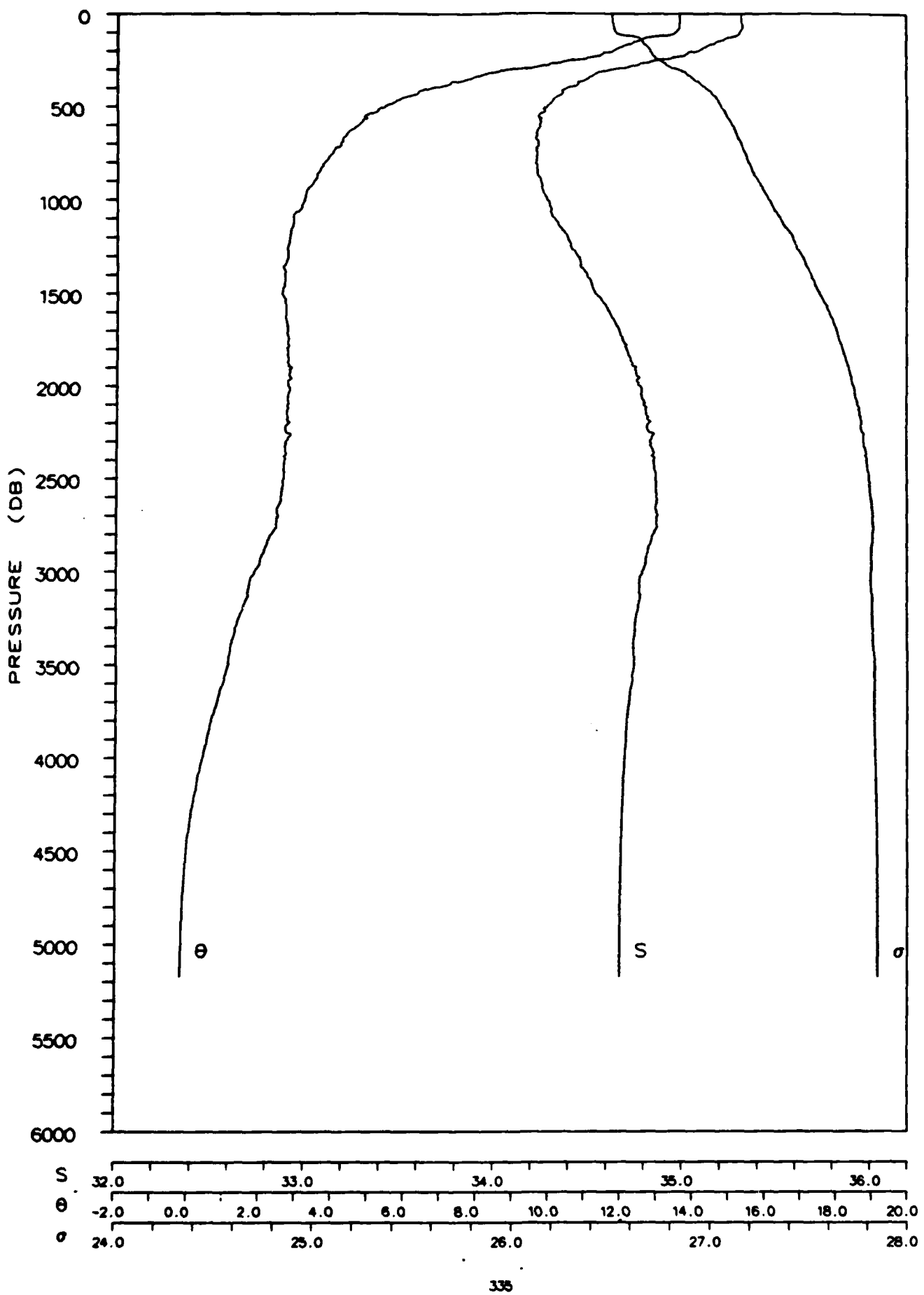

STATION 39
LAT 40- .2 S
LONG 41- .2 W
DATE 5 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

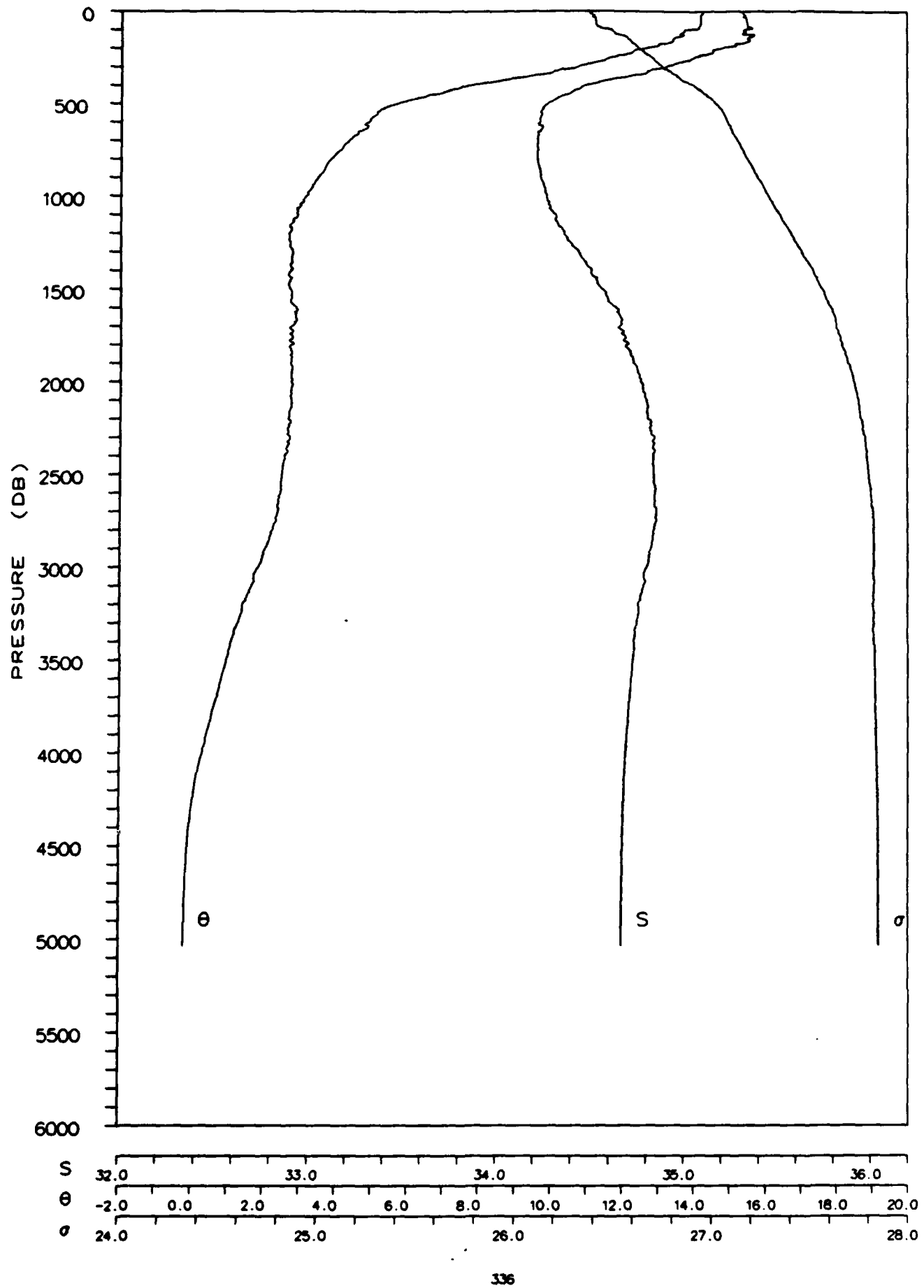

STATION 42
LAT 40-59.9 S
LONG 40-57.8 W
DATE 6 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

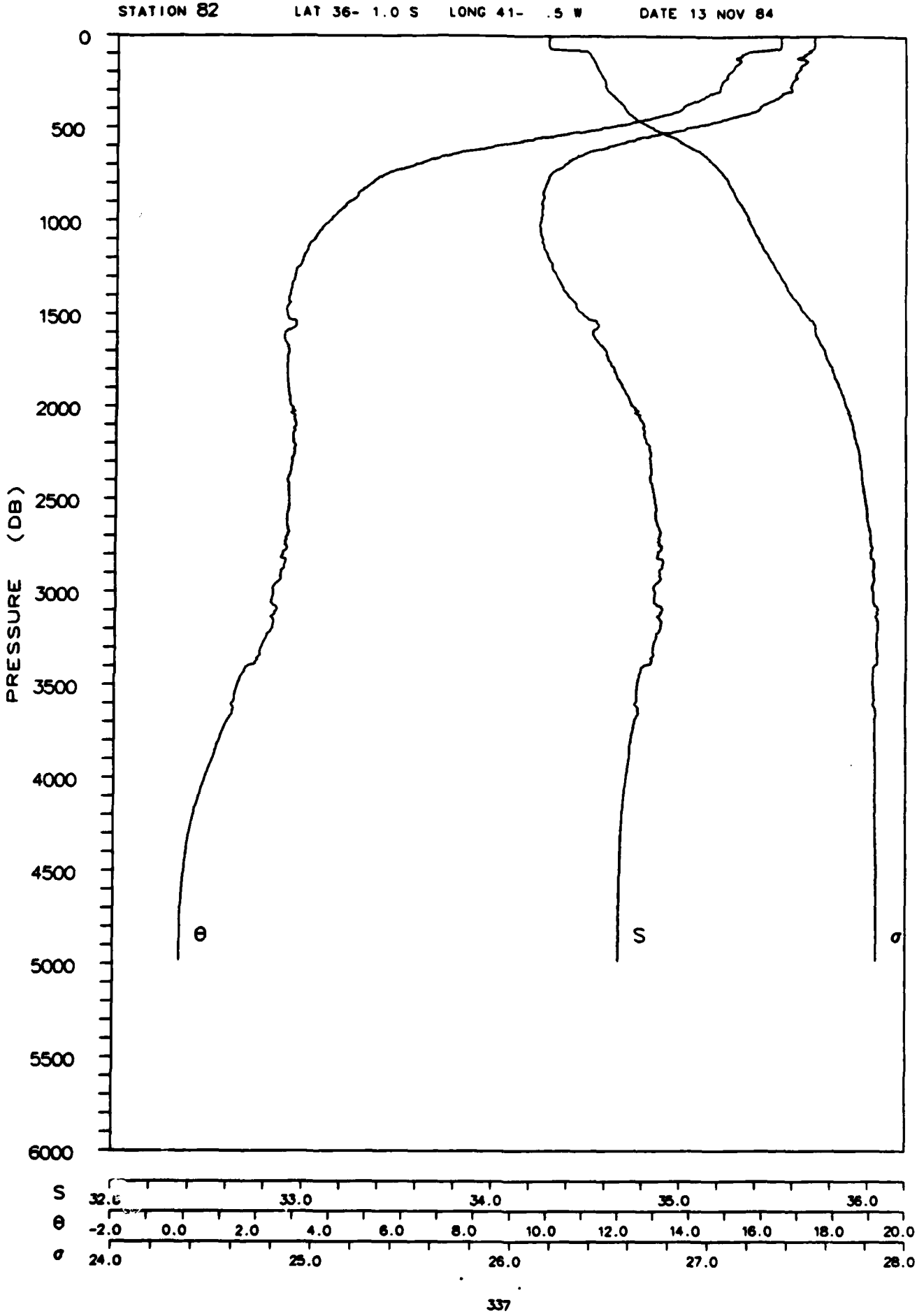

STATION 62
LAT 37- .0 S
LONG 40- 1.9 W
DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


STATION 65
LAT 37-59.7 S
LONG 40- .6 W
DATE 9 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S 32.0 33.0 34.0 35.0 36.0
θ -2.0 0.0 2.0 4.0 6.0 8.0 10.0 12.0 14.0 16.0 18.0 20.0
σ 24.0 25.0 26.0 27.0 28.0


STATION 69
LAT 40-59.0 S
LONG 39-58.1 W
DATE 10 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


STATION 74 LAT 39-57.6 S LONG 40- .4 W DATE 11 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


STATION 79
LAT 36-58.9 S
LONG 41- 1.8 W
DATE 12 11 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0


STATION 82
LAT 36- 1.0 S
LONG 41- .5 W
DATE 13 NOV 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
θ
S
σ
S
32.0
33.0
34.0
35.0
36.0
θ
-2.0
0.0
2.0
4.0
6.0
8.0
10.0
12.0
14.0
16.0
18.0
20.0
σ
24.0
25.0
26.0
27.0
28.0

NUTRIENT DATA

STATION 3 LAT 36- 0.5S LONG 42- 1.2W BOTTOM 4905.M DATE 29 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
14.1	35.712	17.057	.16	.1	2.0	.01	5.65
111.0	35.706	15.889	.28	1.5	2.1	.58	5.50
209.7		15.343	.34	2.7	2.4	.02	5.47
310.7		14.317	.68	7.0	3.0	.01	5.10
410.9		13.188	.78	9.3	3.7	.01	5.04
510.0	34.933	10.971	1.13	15.0	5.7	.00	4.90
658.6	34.429	6.903	1.65	23.2	10.3	.00	5.34
809.9	34.267	5.046	1.82	25.8	14.1	.00	5.65
1007.3	34.245	3.940	2.04	29.1	23.3	.00	5.21
1208.0	34.297	3.271	2.22	31.7	36.3	.00	4.62
1409.8	34.409	2.946	2.33	33.5	50.7	.00	4.39
1603.4	34.526	2.856	2.35	33.4	58.8	.00	4.36
1804.2	34.646	2.916	2.20	31.7	59.4	.00	4.84
2102.8	34.783	3.060	1.96	28.2	52.6	.00	5.31
2404.8	34.878	3.173	1.66	24.1	39.8	.00	5.31
2708.8	34.871	2.869	1.71	24.6	47.6	.00	5.54
3309.5	34.805	2.038	1.89	27.2	73.0	.00	5.16
3608.0	34.747	1.409	2.15	30.6	100.4	.00	4.92
3909.9	34.719	.947	2.22	31.7	112.2	.00	4.98
4217.4	34.693	.501		32.7	121.8	.00	5.04
4511.1	34.678	.271	2.38	33.1	126.5	.00	5.16
4810.3	34.673	.198	2.39	33.2	128.2	.00	5.20
4916.6	34.674	.193	2.42	33.2	128.8	.00	5.18

STATION 4 LAT 36-19.7S LONG 41-56.9W BOTTOM 4108.M DATE 29 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
9.8	35.818	17.406	.16	.5	1.6	.01	5.18
106.5	35.719	15.952	.28	1.3	1.7	.61	5.20
208.0	35.602	15.114	.47	4.5	2.3	.02	5.16
311.4	35.432	13.990	.68	7.8	3.0	.01	5.04
417.6	35.112	11.841	.96	12.3	4.2	.01	4.98
514.2	34.697	9.185	1.38	19.2	7.4	.01	4.92
651.5	34.380	6.304	1.71	24.3	11.8	.00	5.16
804.2	34.261	4.795	1.89	26.4	15.4	.00	5.54
1008.7	34.247	3.705	2.09	29.7	25.9	.00	5.31
1204.3	34.316	3.098	2.28	32.4	40.5	.01	5.31
1403.6	34.415	2.847	2.33	33.7	53.2	.00	4.84
1601.9	34.530	2.799	2.31	33.5	60.8	.00	4.36

STATION 5 LAT 36-40.6S LONG 41-59.5W BOTTOM 4965.M DATE 29 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
14.0	35.609	16.018	.26	.1	1.6	.03	5.18
111.7	35.389	13.811	.57	5.6	2.3	.38	5.52
211.2	35.257	13.002	.77	8.9	3.3	.04	5.16
312.6	35.057	11.609	.87	10.6	3.5	.02	5.04
412.0	34.575	8.283	1.43	19.8	7.0	.00	4.98
505.3	34.402	6.559	1.66	23.3	9.7	.00	4.92
655.3	34.264	4.923	1.79	25.6	13.3	.00	5.16
806.0	34.272	4.245	1.92	27.3	17.8	.00	5.54
1007.3	34.279	3.391	2.11	30.6	30.3	.00	5.31
1219.8	34.372	2.955	2.27	32.9	44.8	.00	5.31
1387.1	34.461	2.808	2.32	33.7	55.1	.00	4.84
1607.1	34.553	2.762	2.30	33.2	60.3	.00	4.36

STATION 6 LAT 36-59.5S LONG 42- 0.2W BOTTOM 4980.M DATE 30 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.1	35.611	16.093	.22	.2	1.4	.01	5.67
113.0	35.541	14.406	.47	4.5	2.1	.74	5.60
211.2	35.346	13.310	.62	7.0	2.5	.01	5.54
310.3	34.936	11.059	1.03	13.0	4.4	.00	4.97
409.7	34.570	8.447	1.41	19.8	7.2	.00	5.25
509.3	34.381	6.241	1.64	23.5	10.0	.00	5.50
659.6	34.233	4.750	1.80	26.0	13.7	.00	6.01
809.3	34.223	4.018	1.95	28.4	20.4	.00	5.84
1002.2	34.259	3.304	2.13	31.0	31.7	.00	5.41
1208.3	34.353	2.919	2.29	33.2	46.4	.00	4.90
1408.6	34.462	2.772	2.33	33.8	57.6	.00	4.40
1603.7	34.574	2.772	2.29	33.2	62.8	.00	4.25
1805.4	34.680	2.845	2.13	31.2	61.8	.00	4.41
2106.5	34.790	2.958	1.91	27.8	54.1	.00	4.83
2406.4	34.833	2.837	1.80	26.6	54.0	.00	5.12
2714.5	34.847	2.596	1.73	25.3	54.6	.00	5.26
3010.6	34.812	2.153	1.87	27.1	70.2	.00	5.11
3286.7	34.763	1.644	2.04	29.6	89.7	.00	4.94
3595.7	34.725	1.153	2.18	31.4	107.7	.00	4.96
3902.6	34.699	.751	2.24	32.3	117.2	.00	4.90
4200.8	34.683	.418	2.30	32.9	123.7	.00	5.04
4518.2	34.672	.240	2.31	33.1	126.6	.00	5.13
4965.7	34.668	.191	2.33	33.3	128.6	.00	5.12
5072.1	34.665	.181	2.33	33.3	129.4	.00	5.23

STATION 7 LAT 37-17.8S LONG 42- 0.8W BOTTOM 5005.M DATE 30 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
14.6	35.551	15.766	.26	.3	1.8	.04	5.78
111.0	35.502	14.369	.55	5.4	2.4	.04	5.42
212.6	35.375	13.528	.60	6.3	2.7	.01	5.48
312.4	34.933	11.094	1.06	13.8	4.7	.01	5.03
408.0	34.617	8.220	1.38	19.0	7.1	.01	5.27
504.7	34.329	6.103	1.67	23.8	10.2	.01	5.63
645.9	34.235	4.812	1.78	25.5	13.2	.00	6.12
790.8	34.223	4.153	1.91	27.6	18.8	.00	5.89
1010.3	34.251	3.215	2.13	30.9	31.9	.00	5.45
1203.6	34.346	2.928	2.27	33.0	45.5	.00	4.85
1406.3	34.476	2.835	2.31	33.5	56.8	.00	4.48
1610.3	34.569	2.899	2.24	32.8	58.5	.00	4.41

STATION 8 LAT 37-40.3S LONG 42- 0.6W BOTTOM 5035.M DATE 30 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
12.1	35.750	16.041	.22	.1	1.9	.02	5.84
106.0	35.726	15.297	.39	3.5	2.2	.12	5.45
208.8	35.611	14.706	.48	4.9	2.5	.02	5.28
300.3	35.254	12.903	.77	9.1	3.3	.01	5.16
395.2	34.952	10.924	.98	12.3	4.4	.01	5.36
497.7	34.442	7.340	1.52	21.2	8.2	.01	5.42
650.1	34.260	5.129	1.73	25.0	12.0	.00	5.94
796.9	34.225	4.340	1.87	26.8	16.7	.00	5.98
1010.1	34.242	3.399	2.09	30.3	29.3	.00	5.58
1203.7	34.331	2.938	2.26	32.7	44.2	.00	4.95
1388.7	34.440	2.813	2.32	33.7	55.0	.00	4.56
1615.0	34.515	2.756	2.30	33.4	60.6	.00	4.40

STATION 9 LAT 38- 0.4S LONG 42- 0.5W BOTTOM 5064.M DATE 30 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
13.7	35.738	15.976	.20	.2	1.9	.04	5.99
108.7	35.697	15.270	.40	3.5	2.0	.28	5.59
207.5	35.696	15.173	.42	4.0	2.2	.04	5.54
310.5	35.488	14.082	.58	6.2	2.7	.04	5.47
412.8	35.077	11.985	.97	12.4	4.5	.01	5.01
511.6	34.644	8.833	1.40	19.5	7.7	.01	5.15
662.4	34.323	5.782		24.6	11.9	.00	5.77
814.4	34.239	4.599	1.84	26.4	15.7	.00	6.05
1003.6	34.240	3.617	2.05	29.8	26.4	.00	5.53
1210.8	34.337	3.124	2.24	32.6	42.2	.00	4.99
1418.2	34.434	2.792	2.32	33.7	55.4	.00	4.60
1621.9	34.562	2.741	2.29	33.3	63.4	.00	4.36
1825.2	34.754	3.286	1.93	28.3	46.4	.00	4.92
2129.1	34.834	3.176	1.77	25.9	45.0	.00	5.13
2437.8	34.885	3.060	1.61	23.6	40.8	.00	5.52
2740.3	34.889	2.805	1.60	23.3	43.7	.00	5.64
3044.6		2.414	1.71	24.9	57.1	.00	5.41
3343.2	34.759	1.650	2.05	30.0	93.1	.00	4.97
3658.1	34.736	1.209	2.12	30.9	104.6	.00	5.01
3966.3	34.702	.813	2.22	32.2	116.9	.00	5.02
4270.0	34.685	.440	2.27	32.8	123.3	.00	5.20
4575.3	34.673	.266	2.29	33.0	125.9	.00	5.20
4883.2	34.669	.206	2.30	33.1	128.1	.00	5.27
5152.2	34.670	.185	2.30	33.3	129.5	.00	5.27

STATION 10 LAT 38-20.3S LONG 41-58.4W BOTTOM 5070.M DATE 30 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.1	35.749	15.992	.21	.2	2.2	.04	5.92
108.0	35.737	15.353	.39	3.5	2.4	.12	5.54
212.5	35.708	15.223	.42	3.9	2.2	.04	5.53
311.2	35.403	13.841	.63	7.0	2.9	.02	5.51
419.4	35.132	11.483	1.05	13.7	4.8	.01	5.00
511.8	34.586	8.416	1.37	19.1	7.0	.01	5.47
662.8	34.319	5.692	1.71	24.6	12.0	.01	5.77
807.1	34.242	4.577	1.86	26.7	16.2	.00	6.12
1003.4	34.245	3.601	2.07	29.9	27.2	.00	5.75
1206.2	34.325	3.036	2.24	32.7	42.4	.01	5.23
1402.6	34.441	2.853	2.31	33.6	54.7	.00	4.63
1609.5	34.548	2.991	2.23	32.7	56.3	.01	4.49

STATION 11 LAT 38-40.6S LONG 41-57.0W BOTTOM 5080.M DATE 30 OCT 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.0	35.717	15.892	.22	.4	1.8	.05	5.92
128.3	35.711	15.329	.40	3.6	1.9	.15	5.66
223.1	35.694	15.211	.42	4.0	2.2	.04	5.50
325.4	35.290	13.384	.73	8.8	3.2	.02	5.26
447.3	34.730	9.825	1.18	15.6	5.4	.01	5.75
539.7	34.503	7.538	1.54	22.4	11.0	.00	
743.3	34.237	4.713	1.81	26.3	15.1	.00	6.12
852.3	34.227	4.178	1.90	28.0	19.8	.00	5.90
1047.9	34.255	3.405	2.09	30.9	31.9	.00	5.49
1206.9	34.340	3.075	2.20	32.9	43.9	.00	5.01
1411.6	34.461	2.837	2.26	33.5	56.0	.00	4.61
1585.3	34.561	2.850	2.21	32.8	60.4	.00	4.52

STATION 12 LAT 40-59.3S LONG 42- 0.5W BOTTOM 5175.M DATE 1 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
15.3	35.145	12.946	.53	4.5	2.4	.26	6.06
112.3	35.107	11.994	.69	7.7	2.7	.25	5.88
211.2	34.840	10.160	.99	12.4	4.1	.02	5.72
310.4	34.417	7.164	1.54	21.7	8.3	.01	5.63
411.3	34.255	5.331	1.72	24.7	11.3	.00	6.06
508.1	34.231	4.767	1.81	25.7	13.5	.00	6.13
641.5	34.223	4.159	1.92	27.7	19.1	.00	6.11
805.6	34.235	3.415	2.08	30.2	28.4	.00	5.76
1007.2	34.319	2.952	2.26	32.0	43.2	.00	5.20
1202.3	34.426	2.808	2.33	33.8	54.8	.00	4.68
1403.7	34.543	2.771	2.30	33.4	62.1	.00	4.48
1605.5	34.654	2.861	2.18	31.7	61.6	.00	4.45
1805.7	34.740	2.947	2.02	29.5	58.3	.00	4.65
2105.5	34.827	2.926	1.83	26.6	52.8	.00	5.26
2404.5	34.852	2.770	1.74	25.3	52.5	.00	5.36
2701.2	34.861	2.569	1.72	25.0	55.0	.00	5.39
3008.5	34.816	2.128	1.87	26.9	70.9	.00	5.37
3310.6	34.749	1.491	2.11	30.4	98.8	.00	4.99
3607.7	34.728	1.107	2.17	31.3	108.6	.00	5.09
3909.2	34.703	.748	2.28	32.3	119.5	.00	5.19
4212.8	34.685	.449	2.32	32.9	124.9	.00	5.14
4512.9	34.680	.289	2.35	33.0	127.0	.00	5.29
4813.1	34.673	.217	2.34	33.0	128.6	.00	5.29
5220.3	34.677	.193	2.35	33.1	131.0	.00	5.26

STATION 13 LAT 41-19.5S LONG 41-58.9W BOTTOM 5180.M DATE 1 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
20.3	34.436	9.855	.88	9.4	2.4	.18	6.62
109.0	34.556	9.063	.99	11.6	2.7	.20	6.38
312.0	34.234	5.215	1.74	25.0	10.9	.01	6.10
408.9	34.203	4.533	1.83	26.2	13.6	.01	6.10
504.8	34.200	4.052	1.92	27.4	17.9	.01	6.10
656.8	34.213	3.502	2.03	29.4	25.5	.00	6.17
809.2	34.248	2.926	2.16	31.7	36.0	.00	5.76
1007.8	34.352	2.712	2.33	33.6	50.7	.00	5.16
1182.5	34.444	2.640	2.37	34.3	60.4	.01	4.45
1405.0	34.557	2.605	2.35	33.9	68.2	.01	4.28
1607.7	34.676	2.765	2.17	31.5	64.8	.00	4.48

STATION 14 LAT 41-40.0S LONG 42- 0.0W BOTTOM 5178.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
4.4	34.441	9.923	.83	9.0	1.9	.21	6.55
107.3	34.460	8.389	1.07	13.4	3.4	.19	6.33
209.5	34.316	6.134	1.64	23.5	9.0	.01	5.82
306.2	34.233	4.908	1.78	25.5	12.2	.00	6.06
408.1	34.198	4.272	1.86	26.9	15.3	.00	6.21
509.6	34.169	3.790	1.94	28.1	19.1	.00	6.09
658.1	34.221	3.286	2.08	30.2	28.1	.00	5.76
804.9	34.268	2.829	2.20	32.1	38.3	.00	5.42
991.7	34.372	2.695	2.33	33.9	52.6	.00	4.83
1198.7	34.480	2.611	2.37	34.3	63.5	.00	4.42
1398.2	34.583	2.599	2.33	33.7	69.1	.00	4.27
1600.8	34.674	2.623	2.20	32.1	69.8	.00	4.31

STATION 15 LAT 41-40.0S LONG 41-30.3W BOTTOM 5195.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
20.2	34.383	9.249	.95	10.4	3.2	.17	6.63
106.9	34.442	7.969	1.15	14.4	4.5	.25	6.32
209.4	34.315	6.161	1.59	22.2	8.7	.02	5.98
308.0	34.217	4.828	1.81	25.6	13.1	.00	5.81
408.4	34.195	4.238	1.88	26.9	15.9	.00	6.23
510.6	34.192	3.839	1.96	28.3	19.8	.00	6.09
659.2	34.213	3.209	2.12	30.5	28.6	.00	5.75
808.4	34.277	2.896	2.26	32.0	39.9	.00	5.26
1009.4	34.382	2.673	2.38	34.3	54.3	.01	4.69
1209.3	34.496	2.595	2.41	34.6	64.9	.01	4.36
1407.8	34.594	2.590	2.35	33.8	69.8	.01	4.34
1610.2	34.671	2.611	2.26	32.8	70.4	.01	4.36

STATION 16 LAT 41-17.3S LONG 41-29.0W BOTTOM 5175.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.6	34.486	10.125	.84	8.8	1.9	.21	6.11
111.8	34.784	10.197	.88	10.2	2.5	.06	5.72
211.5	34.361	6.513	1.54	21.7	6.7	.01	6.00
309.0	34.230	5.089	1.77	25.3	10.1	.00	6.11
410.6	34.199	4.407	1.85	26.7	13.2	.00	6.08
508.0	34.197	3.986	1.94	27.9	17.0	.00	5.87
652.7	34.236	3.538	2.07	29.7	25.3	.00	5.39
801.1	34.272	3.112	2.19	31.8	35.0	.00	4.84
995.9	34.355	2.719	2.33	33.8	51.4	.00	4.60
1195.1	34.457	2.619	2.39	34.6	62.5	.00	4.28
1396.4	34.576	2.644	2.33	33.8	69.4	.00	4.39
1607.1	34.655	2.638	2.24	32.4	70.3	.00	

STATION 17 LAT 40-57.4S LONG 41-26.1W BOTTOM 5190.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
4.5		11.517	.67	6.5	2.5	.30	6.19
107.0		12.123	.70	8.0	3.0	.32	5.86
210.6	34.755	9.769	1.06	13.7	4.5	.02	5.65
312.4	34.409	6.782	1.61	22.9	9.2	.02	5.49
405.5	34.245	5.207	1.76	25.1	11.8	.01	6.03
504.4	34.217	4.512	1.84	26.5	14.6	.01	6.11
656.1	34.219	3.864	1.97	28.6	21.0	.00	6.03
781.9	34.229	3.294	2.12	30.7	29.3	.01	5.67
1009.6	34.321	2.924	2.29	33.1	43.3	.01	5.01
1198.0	34.444	2.766	2.36	34.2	56.6	.02	4.62
1395.7	34.557	2.758	2.35	33.8	62.7	.02	4.35
1617.3	34.655	2.805	2.20	32.2	63.9	.01	4.40

STATION 18 LAT 40-39.6S LONG 41-28.6W BOTTOM 5179.M DATE 2 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
4.5	35.100	12.927	.54	5.3	2.8	.25	5.94
103.0	35.133	12.897	.58		1.9	.27	6.10
206.3	34.953	10.950	.85	9.2	2.8	.03	5.98
305.7	34.436	7.342	1.52	20.6	7.1	.01	5.56
405.9	34.298	5.778	1.72	24.0	10.2	.01	5.88
515.2	34.236	4.847	1.81	25.2	12.7	.01	6.05
668.7	34.209	4.062	1.95	27.6	18.6	.01	6.02
837.8	34.232	3.474	2.10	29.9	27.6	.00	5.78
1043.2	34.313	2.935	2.24	32.6	42.4	.00	5.16
1262.3	34.443	2.747	2.37	34.1	56.9	.01	4.59
1481.1	34.570	2.765	2.32	33.3	62.5	.01	4.39
1685.2	34.663	2.826	2.20	31.7	62.4	.00	4.45

STATION 19 LAT 40-40.5S LONG 41-59.5W BOTTOM 5112.M DATE 2 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.4	35.264	13.180	.54	5.1	3.0	.37	6.16
110.3	35.305	13.066	.58	6.1	3.1	.54	6.00
208.8	35.070	11.690	.81	9.7	3.8	.03	5.74
310.7	34.639	8.923	1.20	16.0	5.5	.02	5.85
408.2	34.331	6.149	1.69	24.4	10.5	.01	5.81
505.4	34.247	5.088	1.79	25.7	12.7	.02	5.97
655.2	34.223	4.324	1.90	27.7	17.2	.00	6.09
806.5	34.228	3.613	2.07	30.1	25.4	.00	5.49
1006.5	34.268	3.054	2.24	32.8	38.8	.00	5.29
1205.7	34.418	2.835	2.36	34.3	54.0	.00	4.71
1404.4	34.518	2.680	2.38	34.5	64.0	.00	4.55
1602.4	34.625	2.712	2.29	33.3	66.4	.00	4.38

STATION 20 LAT 40-22.7S LONG 41-59.1W BOTTOM 5140.M DATE 2 NOV 84

PRESSURE DB	SALINITY o/oo	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
17.6	35.243	13.321	.52	4.8	3.6	.26	6.12
112.5	35.189	12.316	.66	7.8	3.8	.45	5.90
210.4	35.036	11.474	.80	9.8	4.2	.02	5.97
282.7	34.707	9.544	1.10	14.8	5.5	.02	5.70
354.8	34.454	7.454	1.54	22.0	9.2	.01	5.52
502.2	34.262	5.188	1.74	25.4	12.9	.01	6.00
651.8	34.222	4.272	1.90	27.9	18.2	.01	6.01
802.1		3.649	2.07	30.2	25.9	.02	
1007.5	34.294	3.076	2.23	32.8	40.5	.00	5.24
1198.1	34.396	2.830	2.34	34.3	53.9	.00	4.79
1404.1	34.516	2.774	2.36	34.3	62.7	.00	4.44
1610.0	34.646	2.888	2.20	32.1	61.9	.00	4.48

STATION 21 LAT 40-20.5S LONG 41-30.0W BOTTOM 5160.M DATE 2 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
4.4	35.278		.55	4.7	2.3	.30	6.04
109.3	35.294		.62	6.4	2.3	.51	5.95
214.4	35.072		.79	9.0	2.9	.01	5.92
308.0	34.640		1.20	15.7	4.6	.01	5.91
411.0	34.336		1.68	24.0	9.4	.01	5.84
507.0	34.238		1.80	25.7	11.8	.01	6.07
656.4	34.225		1.91	27.6	15.8	.00	6.09
803.7	34.218		2.07	30.0	22.8	.00	5.87
1010.1	34.285		2.27	32.9	36.7	.00	5.30
1205.6	34.390		2.39	34.7	51.0	.00	4.68
1404.3	34.519		2.44	34.8	61.4	.00	4.39
1606.9	34.609		2.31	33.5	62.2	.00	4.32

STATION 22 LAT 40- 0.3S LONG 41-30.3W BOTTOM 5165.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
19.8	35.286	13.304	.53	4.7	2.2	.31	6.01
109.3	35.336	13.108	.59	6.0	2.2	.69	5.86
214.4	35.159	12.132	.73	8.6	2.9	.01	5.79
308.0	34.763	9.849	1.15	15.4	4.9	.01	5.51
411.0	34.381	6.639	1.65	23.7	9.4	.00	5.53
507.0	34.251	5.151	1.79	25.7	11.9	.00	6.07
656.4	34.224	4.403	1.90	27.4	16.2	.00	6.06
803.7	34.224	3.710	2.05	29.9	23.8	.00	5.79
1010.1	34.299	3.038	2.27	33.1	39.4	.00	5.23
1205.6	34.397	2.777	2.38	34.6	52.7	.00	4.72
1404.3	34.520	2.792	2.36	34.3	60.1	.00	4.48
1606.9	34.647	2.881	2.23	32.6	60.7	.01	4.58

STATION 23 LAT 40- 0.3S LONG 42- 0.5W BOTTOM 5140.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.4	35.139	13.228	.53	4.2	2.3	.23	5.95
114.2	35.197	12.366	.67	7.2	2.7	.27	5.92
212.5	34.922	10.860	.94	11.5	3.7	.04	5.85
312.3	34.480	7.701	1.51	21.1	7.7	.02	5.95
406.2	34.325	6.106	1.70	24.0	10.1	.02	5.75
507.3	34.266	5.116	1.79	25.2	12.0	.02	6.06
658.7	34.223	4.336	1.91	27.2	17.0	.00	6.01
804.3	34.223	3.699	2.04	29.2	23.6	.00	5.82
1005.2	34.282	2.987	2.26	32.6	39.2	.00	5.22
1200.2	34.406	2.819	2.36	33.6	52.9	.00	4.67
1402.7	34.521	2.776	2.35	33.7	60.7	.01	4.36
1593.8	34.636	2.853	2.24	32.0	61.6	.01	4.39
1803.2	34.715	2.884	2.11	30.3	60.5	.01	4.60
2404.9	34.822	2.626	1.89	26.8	60.2	.00	5.07
2705.0	34.833	2.443	1.83	26.0	61.0	.00	5.39
3303.1	34.740	1.425	2.18	30.9	101.3	.01	4.87
3599.1	34.717	1.044	2.27	31.9	112.9	.00	4.99
3911.2	34.699	.742	2.32	32.7	120.2	.00	5.24
4509.5	34.673	.273	2.38	32.2	127.2	.00	5.30
5183.6	34.666	.183	2.40	33.5	129.9	.01	5.33

STATION 24 LAT 39-39.2S LONG 42- 0.2W BOTTOM 5120.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
7.1	35.082	13.516	.48	3.3	1.7	.17	6.06
104.7	35.242	12.820	.76	8.8	2.9	.05	5.31
204.6	35.001	11.367	.87	10.4	3.1	.03	4.72
305.6	34.633	8.943	1.26	16.7	5.1	.01	5.63
403.3	34.353	6.517	1.65	23.5	9.2	.00	5.58
501.4	34.260	5.351	1.76	25.1	11.7	.01	5.94
675.8	34.209	4.275	1.90	27.3	17.3	.00	5.94
828.3	34.211	3.613	2.05	29.5	23.6	.00	5.80
1024.2	34.276	3.015	2.23	32.3	42.9	.00	5.26
1240.5	34.396	2.842	2.33	33.8	53.2	.00	
1437.1	34.510	2.723	2.34	33.9	62.8	.00	4.49
1639.6	34.627	2.828	2.21	31.9	62.5	.01	4.49

STATION 25 LAT 39-39.5S LONG 41-29.7W BOTTOM 5130.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
18.4	35.237	13.210	.53	4.7	2.0	.30	6.12
109.4	35.172	12.378	.65	6.9	2.3	.72	5.94
207.9	35.014	11.468	.82	9.8	3.0	.02	5.79
308.1	34.549	8.412	1.40	19.5	6.4	.00	5.31
407.5	34.294	5.979	1.67	24.0	9.7	.00	5.81
508.7	34.217	4.914	1.78	25.4	12.0	.00	6.16
656.3	34.205	4.186	1.90	27.4	17.4	.00	6.04
806.5	34.215	3.620	2.03	29.6	24.8	.00	5.73
1006.4	34.288	3.029	2.22	32.3	39.7	.00	5.13
1205.7	34.403	2.823	2.32	33.8	53.3	.00	4.82
1402.3	34.520	2.749	2.31	33.7	62.0	.00	
1607.0	34.626	2.843	2.20	32.0	62.0	.00	4.43

STATION 26 LAT 39-19.6S LONG 41-30.1W BOTTOM 5180.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
20.3	35.189	13.164	.55	4.7	2.8	.26	6.07
109.9	35.162	12.232	.69	7.3	2.8	.25	5.87
209.9	34.949	11.016	.85	9.9	3.2	.02	5.86
309.3	34.455	7.707	1.49	20.4	7.5	.01	5.51
407.1	34.281	5.844	1.71	23.9	10.4	.01	5.78
507.6	34.215	5.009	1.80	25.1	12.3	.01	6.06
653.9	34.197	4.224	1.92	27.1	17.8	.00	6.07
808.0	34.214	3.576	2.09	29.5	26.1	.00	5.72
1006.4	34.279	3.039	2.26	31.9	39.1	.00	5.16
1210.1	34.389	2.821	2.36	33.5	53.4	.00	4.67
1409.8	34.510	2.760	2.36	33.4	61.9	.00	4.38

STATION 27 LAT 39-18.9S LONG 41-59.0W BOTTOM 5135.M DATE 3 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
8.3	35.195	13.769	.46	3.2	2.5	.12	6.02
115.6	35.395	13.708	.61	6.5	3.0	.05	5.48
211.4	35.109	11.947	.86	10.3	3.8	.02	5.34
309.9	34.674	9.098	1.20	15.7	5.2	.02	5.63
412.6	34.413	6.929	1.60	22.2	9.0	.01	5.46
504.6	34.234	5.158	1.80	24.8	11.2	.01	6.08
656.6	34.223	4.425	1.88	26.6	16.3	.00	6.02
802.2	34.231	3.795	2.02	28.7	23.5	.00	5.93
1006.0	34.268	3.123	2.20	31.5	35.6	.00	5.43
1193.3	34.383	2.849	2.34	33.3	51.0	.00	4.92
1400.5	34.510	2.780	2.35	33.4	60.4	.01	4.57
1611.0	34.600	2.708	2.30	32.8	65.3	.01	4.35

STATION 28 LAT 39- 0.0S LONG 42- 0.0W BOTTOM 5097.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
17.7	35.424	14.538	.38	2.8	1.8	.16	5.90
113.4	35.470	14.189	.51	5.3	2.1	.13	5.53
211.4	35.126	12.069	.73	8.9	2.9	.11	5.79
310.5	34.941	10.824	.92	11.5	3.4	.03	5.77
413.5	34.483	7.643	1.51	21.2	7.7	.02	5.43
511.3	34.304	5.737	1.72	24.6	10.7	.02	5.85
658.7	34.232	4.602	1.86	26.5	14.5	.01	6.12
796.5	34.222	3.952	2.02	29.4	23.5	.02	6.00
994.8	34.265	3.291	2.16	31.6	32.4	.01	5.45
1198.2	34.368	2.875	2.33	33.6	48.4	.01	4.84
1402.0	34.517	2.834	2.31	33.5	58.1	.01	4.43
1798.0	34.709	2.912	2.11	30.9	60.3	.01	4.48
2090.5	34.805	2.956	1.90	27.8	54.5	.01	5.03
2397.9	34.852	2.861	1.76	25.5	49.6	.01	5.34
2700.0	34.873	2.700	1.66	24.1	48.3	.01	5.43
3004.3	34.841	2.275	1.78	25.6	61.3	.01	5.34
3302.9	34.764	1.594	2.07	30.0	93.2	.01	4.91
3603.4	34.725	1.143	2.19	31.6	108.3	.01	4.85
3907.5	34.707	.794	2.27	32.3	117.6	.01	5.00
4199.9	34.688	.473	2.30	33.0	122.9	.01	5.08
4506.1	34.679	.279	2.32	32.9	125.7	.01	5.15
4815.5	34.677	.213	2.32	33.0	126.4	.01	5.24
5020.4	34.671	.203	2.35	33.1	129.1	.01	5.22

STATION 29 LAT 38-59.7S LONG 41-30.5W BOTTOM 5095.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
19.9	35.271	13.336	.52	4.7	2.4	.29	6.15
215.0	34.866	10.511	1.00	12.6	4.1	.02	5.53
310.2	34.572	8.577	1.31	17.4	5.8	.01	5.58
406.4	34.328	5.980	1.67	23.4	9.9	.01	5.74
507.3	34.227	4.870	1.79	25.3	12.9	.01	6.04
659.2	34.219	4.256	1.91	27.1	17.7	.00	5.94
808.1	34.228	3.559	2.08	29.4	26.0	.00	5.76
1203.0	34.398	2.802	2.35	33.6	53.5	.00	4.60
1603.2	34.636	2.834	2.22	31.7	62.4	.00	4.42

STATION 30 LAT 38-38.5S LONG 41-29.5W BOTTOM 5080.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
16.2	35.196	13.777	.44	3.0	2.0	.13	6.01
109.0	35.328	13.253	.67	7.4	2.8	.05	5.46
208.2	35.067	11.629	.76	8.5	3.0	.03	5.90
311.7	34.641	8.950	1.23	16.1	5.5	.02	5.63
405.6	34.329	6.220	1.67	23.1	9.5	.01	5.77
503.9	34.255	5.340	1.73	24.2	11.2	.01	6.02
658.0	34.225	4.404	1.89	26.5	16.9	.00	6.01
807.1	34.230	3.780	2.03	28.6	23.5	.00	5.83
1003.8	34.283	3.090	2.21	31.4	37.4	.00	5.23
1204.3	34.399	2.850	2.34	33.1	51.7	.00	4.71
1403.3	34.512	2.750	2.35	33.7	60.9	.00	4.42
1616.7	34.576	2.784	2.30	33.2	62.8	.00	4.41

STATION 31 LAT 38-20.3S LONG 41-29.5W BOTTOM 5070.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
3.5	35.492	15.368	.31	.6	1.7	.09	5.84
142.1	35.281	13.046	.72	8.2	2.8	.07	5.36
238.3	35.084	11.869	.88	10.4	3.2	.02	5.44
334.5	34.739	9.658	1.31	17.6	6.0	.02	5.07
429.4	34.502	7.602	1.58	22.0	9.2	.01	5.21
522.4	34.319	5.795	1.74	24.6	11.1	.00	5.74
660.8	34.245	4.774	1.85	26.1	14.0	.00	5.99
804.2	34.231	4.025	2.00	28.5	20.9	.00	5.80
995.7	34.261	3.246	2.18	31.2	32.6	.00	5.43
1195.8	34.358	2.872	2.33	33.5	47.4	.00	4.89
1403.6	34.506	2.874	2.34	33.5	57.1	.00	4.48
1614.6	34.621	2.923	2.24	32.1	60.1	.00	4.49

STATION 32 LAT 38- 0.4S LONG 41-29.4W BOTTOM 5069.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
21.0	35.735	15.824	.27	.6	1.5	.09	5.81
110.3	35.755	15.537	.38	2.7	1.8	.28	5.58
209.1	35.617	14.819	.50	4.6	2.1	.04	5.53
309.9	35.620	13.684	.60	6.2	2.4	.03	5.56
408.3	34.904	10.739	1.16	15.3	5.3	.02	5.05
509.7	34.440	7.266	1.59	22.0	8.7	.00	5.53
663.0	34.278		1.80	25.4	12.8	.00	5.93
806.0	34.244	4.374	1.94	27.6	18.2	.00	5.87
992.1	34.261	3.561	2.12	30.4	29.1	.00	5.66
1200.2	34.348	3.098	2.29	32.8	43.7	.00	4.92
1373.3	34.446	2.758	2.36	34.0	56.7	.00	4.53
1602.7	34.609	3.011	2.22	32.1	56.5	.00	4.43

STATION 33 LAT 37-58.5S LONG 41- 0.5W BOTTOM 5045.M DATE 4 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.8	35.535	15.449	.28	.5	2.0	.08	5.86
112.5	35.517	14.501	.51	4.9	2.2	.06	5.53
210.7	35.249	12.868	.76	8.7	3.1	.03	5.37
311.9	34.855	10.482	1.08	13.9	4.6	.01	5.44
404.2	34.484	7.686	1.56	21.5	8.5	.00	5.41
511.5	34.197	5.188	1.66	23.3	9.5	.00	6.41
661.5	34.231	4.650	1.84	26.2	14.3	.00	6.06
806.0	34.223	3.877	2.02	28.8	21.5	.00	5.90
1010.0	34.274	3.169	2.20	31.7	36.0	.00	5.31
1206.5	34.398	2.866	2.34	33.8	51.8	.00	4.75
1404.5	34.492	2.688	2.37	34.3	62.0	.00	4.48
1603.0	34.629	2.803	2.26	32.6	63.1	.00	4.35
1804.4	34.718	2.929	2.08	30.2	58.6	.00	4.59
2098.3	34.838	3.021	1.84	26.6	50.1	.00	5.03
2404.2	34.855	2.858	1.76	25.3	50.0	.00	5.29
2701.5	34.877	2.711	1.66	24.0	47.7	.00	5.51
3002.9	34.831	2.221	1.84	26.3	66.4	.00	5.42
3304.1	34.759	1.553	2.11	30.3	95.8	.00	5.01
3592.4	34.727	1.133	2.21	31.6	108.9	.00	4.94
3903.2	34.704	.739	2.31	32.7	119.5	.00	5.05
4202.1	34.687	.443	2.34	33.0	124.6	.00	5.20
4501.9	34.676	.261	2.35	33.1	125.9	.00	5.28
5118.5	34.668	.184	2.38	33.5	130.3	.01	5.30

STATION 34 LAT 38-20.6S LONG 41- 1.3W BOTTOM 5065.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
5.1	34.806	12.371	.61	5.1	2.0	.16	5.97
121.8	35.127	11.988	.71	8.0	2.9	.38	6.01
224.4	34.775	9.953	1.11	14.4	4.9	.02	5.60
318.1	34.473	7.599	1.73	21.4	8.2	.01	5.42
416.8	34.243	5.377	1.74	25.4	10.1	.01	5.99
520.2	34.201	4.610	1.83	26.3	12.9	.01	6.40
674.3	34.190	3.919	1.95	28.1	18.9	.00	6.07
809.5	34.230	3.499	2.06	30.2	27.9	.00	5.86
1004.0	34.308	3.017	2.26	32.3	41.3	.00	5.20
1212.7	34.400	2.714	2.38	34.2	55.4	.01	4.65
1412.0	34.536	2.777	2.35	33.7	62.1	.01	4.46
1614.7	34.634	2.808	2.23	32.2	63.7	.00	4.37

STATION 35 LAT 38-42.2S LONG 41- 2.4W BOTTOM 5090.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.8	35.483	14.389	.39	2.6	2.3	.22	5.92
110.1	35.272	12.884	.64	7.1	2.8	.07	5.66
210.4	34.859	10.568	.99	12.7	4.2	.03	5.59
310.8	34.520	7.998	1.46	20.7	7.8	.01	5.37
408.9	34.351	6.129	1.69	24.4	11.5	.01	5.65
506.4	34.263	5.089	1.78	25.6	13.5	.01	6.01
657.6	34.220	4.183	1.90	27.7	18.7	.00	5.97
804.9	34.231	3.535	2.05	29.9	26.9	.00	5.67
1007.3	34.303	3.014	2.22	32.6	40.9	.00	5.15
1207.5	34.418	2.811	2.32	33.9	54.9	.00	4.63
1405.5	34.540	2.815	2.29	33.4	61.7	.01	4.44
1602.0	34.698	3.119	2.06	30.2	53.6	.01	4.70

STATION 36 LAT 39- 3.2S LONG 41- 3.1W BOTTOM 5085.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
20.0	35.494	14.420	.37	2.6	2.1	.20	5.84
108.1	35.396	13.585	.58	6.3	2.7	.03	5.53
206.4	35.105	11.962	.77	8.9	3.0	.01	5.66
309.8	34.680	9.254	1.27	17.2	6.1	.00	5.29
402.6	34.361	6.363	1.64	23.6	9.9	.00	5.64
507.0		5.115	1.93	27.6	18.1	.00	
658.3	34.241	4.297	2.08	29.9	26.4	.00	5.90
1000.4	34.306	3.037	2.24	32.4	40.4	.01	5.20
1205.3	34.412	2.841	2.33	33.8	53.0	.00	4.71
1399.7	34.532	2.814	2.31	33.5	60.2	.01	4.41
1588.9	34.654	2.956	2.17	31.5	59.0	.01	4.52
1799.8	34.768	3.156	1.96	28.4	50.8	.02	4.78
2097.7	34.818	2.956	1.87	27.0	54.0	.03	4.99
2399.2	34.830	2.688	1.83	26.5	57.6	.01	5.15
2701.1	34.828	2.404	1.85	26.6	64.3	.01	5.14
3003.2	34.763	1.946	1.98	28.4	79.9	.01	5.06
3301.5	34.755	1.496	2.09	30.3	96.3	.00	5.00
3613.8	34.721	1.071	2.19	31.7	111.2	.00	4.93
3910.1	34.698	.703	2.26	32.7	119.8	.00	5.02
4472.5	34.677	.269	2.31	33.1	125.9	.00	5.20
4810.4	34.671	.202	2.32	33.2	128.2	.00	5.19
5164.2	34.667	.170	2.33	33.4	129.5	.00	5.33

STATION 37 LAT 39-20.0S LONG 40-59.4W BOTTOM 5110.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
8.7	35.488	14.368	.40	3.0	2.4	.22	5.86
122.4	35.424	13.737	.57	6.0	2.9	.04	5.52
210.1	35.090	11.927	.90	11.0	4.1	.02	5.34
313.9	34.659	9.255	1.28	17.3	6.5	.00	5.42
423.1	34.362	6.468	1.65	23.7	10.2	.00	5.58
514.9	34.251	5.186	1.74	25.2	12.4	.01	5.91
653.5	34.229	4.420	1.88	27.1	17.2	.00	5.92
809.9	34.233	3.688	2.03	29.6	25.1	.00	5.80
998.5	34.292	3.119	2.19	31.8	37.1	.00	5.27
1199.5	34.394	2.845	2.31	33.8	52.0	.00	4.81
1400.5	34.519	2.793	2.30	33.4	59.7	.00	4.44
1613.2	34.630	2.819	2.20	32.1	63.0	.00	4.44

STATION 38 LAT 39-41.0S LONG 40-59.8W BOTTOM 5135.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
19.2	35.479	14.389	.38	2.7	2.5	.14	5.88
111.9	35.276	13.353	.53	4.3	3.0	.18	5.94
210.2	35.071	11.827	.78	9.3	3.7	.01	5.67
307.1	34.667	9.203	1.31	18.4	7.1	.01	5.24
407.6	34.383	6.585	1.63	23.7	10.4	.00	5.55
506.3	34.239	5.082	1.73	25.6	12.4	.00	6.10
793.0	34.202	3.641	1.98	29.2	22.8	.00	5.98
999.3	34.282	2.981	2.20	32.6	39.3	.00	5.29
1210.8	34.407	2.809	2.31	34.2	54.1	.00	4.71
1403.7	34.524	2.780	2.30	33.9	61.1	.00	4.42
1609.4	34.633	2.860	2.19	32.4	62.3	.00	4.39

STATION 39 LAT 40- 0.2S LONG 41- 0.2W BOTTOM 5150.M DATE 5 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
10.9	35.194	12.940	.54	4.6	2.4	.26	6.04
108.1	35.191	12.721	.59	5.4	2.7	.36	5.92
210.2	34.935	10.849	.86	10.5	3.6	.02	5.88
308.8	34.476	7.719	1.47	20.8	7.8	.02	5.63
409.0	34.291	5.723	1.69	24.4	11.0	.01	5.88
485.4	34.237	5.035	1.74	25.2	12.2	.01	6.08
659.4	34.211	4.197	1.89	27.4	18.0	.01	6.04
811.7	34.229	3.665	2.02	29.5	25.3	.01	5.78
1009.3	34.272	3.010	2.18	31.9	37.7	.00	5.43
1208.9	34.401	2.796	2.31	33.9	53.0	.00	4.77
1409.4	34.516	2.711	2.32	33.9	63.0	.01	4.43
1602.8	34.636	2.850	2.19	32.0	62.0	.01	4.44
1808.8	34.723	2.924	2.05	29.8	59.1	.01	4.64
2106.0	34.810	2.953	1.85	26.9	53.2	.01	5.00
2410.0	34.859	2.855	1.71	25.1	49.7	.01	5.27
2704.2	34.852	2.587	1.73	25.1	55.4	.01	5.33
3005.8	34.819	2.214	1.83	26.6	68.3	.01	5.34
3309.3	34.759	1.569	2.06	30.0	94.1	.00	4.99
3604.3	34.728	1.197	2.16	31.2	108.5	.00	4.93
3907.6	34.702	.830	2.23	32.1	117.5	.01	5.05
4209.4	34.683	.491	2.29	32.6	123.1	.00	5.03
4511.0	34.675	.294	2.30	33.0	125.7	.00	
4913.4	34.669	.212	2.34	33.2	129.5	.01	5.23
5227.9	34.665	.193	2.34	33.3	130.3	.01	5.33

STATION 40 LAT 40-20.7S LONG 40-59.7W BOTTOM 5162.M DATE 6 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.2	35.149	12.825	.52	4.5	3.1	.29	6.08
111.2	35.212	12.395	.62	7.0	3.1	.13	5.90
208.5	34.947	10.918	.80	9.8	3.8	.03	5.88
309.2	34.461	7.601	1.44	20.7	8.3	.02	5.46
411.7	34.258	5.508	1.64	24.1	11.4	.02	5.95
510.0	34.225	4.925	1.69	25.1	12.8	.01	6.09
656.4	34.215	4.317	1.82	26.9	17.5	.01	6.13
806.4	34.232	3.655	1.95	29.2	25.3	.02	5.76
1004.8	34.287	3.099	2.31	31.9	38.4	.01	5.19
1199.1	34.398	2.710	2.44	34.0	55.2	.01	4.68
1407.8	34.535	2.772	2.40	33.5	61.7	.01	4.34
1606.6	34.628	2.796	2.32	32.2	64.2	.01	4.41

STATION 41 LAT 40-40.3S LONG 40-59.4W BOTTOM 5170.M DATE 6 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
14.8	35.145	12.715	.54	4.8	2.8	.31	6.13
118.4	35.164	12.252	.65	7.4	3.2	.20	5.87
210.3	35.057	11.598	.74	9.0	3.5	.04	5.83
314.5	34.530	8.078	1.38	19.0	7.8	.03	5.39
409.8	34.292	5.817	1.64	24.0	10.9	.03	5.87
500.3	34.224	4.880	1.72	25.2	13.3	.03	6.13
654.7	34.223	4.206	1.86	27.3	19.0	.02	5.97
804.0	34.236	3.443	2.02	30.5		.01	5.70
1006.4	34.291	2.951	2.17	32.3	40.7	.01	5.27
1198.3	34.418	2.778	2.27	33.7	55.0	.02	4.65
1403.9	34.540	2.788	2.23	33.3	61.3	.02	4.48
1610.0	34.663	2.863	2.10	31.3	61.4	.01	4.45

STATION 42 LAT 40-59.9S LONG 40-57.8W BOTTOM 5185.M DATE 6 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
7.5	34.492	10.053	.83	8.8	2.5	.18	6.56
110.5	34.807	10.562	.80	9.0	2.9	.16	6.16
210.8	34.501	8.076	1.30	17.7	5.8	.00	5.88
310.0	34.284	5.785	1.69	24.5	10.0	.00	5.83
410.2	34.224	4.894	1.79	25.7	12.7	.00	6.09
512.7	34.203	4.300	1.85	27.1	15.4	.00	6.12
661.2	34.203	3.601	2.00	29.5	23.2	.00	5.93
814.0	34.225	3.025	2.13	31.5	32.2	.00	5.69
1017.3	34.340	2.884	2.28	33.6	46.6	.00	4.92
1219.4	34.437	2.670	2.36	34.8	59.8	.00	4.57
1422.0	34.547	2.624	2.33	34.5	67.4	.00	4.39
1625.2	34.640	2.627	2.24	33.3	70.7	.00	4.35
1827.5	34.743	2.825	2.03	30.2	62.4	.00	4.55
2131.8	34.808	2.759	1.88	28.1	59.7	.00	4.95
2430.1	34.836	2.635	1.79	26.5	58.1	.00	5.15
2737.8	34.786	1.861	1.80	26.4	63.5	.00	5.20
3044.1	34.786	1.861	1.97	29.1	83.5	.00	4.99
3348.6	34.741	1.385	2.16	31.4	103.7	.00	4.86
3654.8	34.718	1.052	2.21	32.4	114.0	.00	4.93
3961.5	34.699	.742	2.26	33.0	120.8	.00	5.01
4270.0	34.685	.412	2.29	33.3	124.9	.00	5.12
4574.9	34.676	.273	2.31	33.5	128.2	.00	5.26
4886.5	34.673	.222	2.32	33.6	129.3	.00	5.34
5277.2	34.671	.194	2.33	33.7	131.8	.00	5.34

STATION 43 LAT 41-21.0S LONG 41- 0.2W BOTTOM 5145.M DATE 6 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
15.7	34.430	9.796	.84	9.6	4.1	.17	6.61
111.3	34.480	8.151	1.14	14.1	5.6	.16	6.29
213.6	34.354	6.525	1.46	19.6	7.9	.01	6.28
309.0	34.211	4.882	1.79	25.7	12.6	.01	6.15
406.7	34.190	4.311	1.86	26.7	15.7	.00	6.28
510.3	34.190	3.822	1.96	28.1	20.0	.01	6.10
658.6	34.218	3.276	2.07	30.2	27.6	.00	5.92
807.2	34.271	2.889	2.21	32.1	38.0	.00	5.34
1005.2	34.370	2.712	2.34	33.9	51.8	.00	4.82
1208.6	34.498	2.684	2.36	34.2	62.4	.01	4.34
1400.1	34.598	2.688	2.29	33.3	66.7	.00	4.37
1611.7	34.693	2.759	2.15	31.3	65.3	.01	4.50

STATION 44 LAT 41-40.4S LONG 40-59.9W BOTTOM 5175.M DATE 6 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
18.2	34.340	9.421	.92	10.5	2.3	.16	6.55
111.1	34.374	7.237	1.20	14.8	3.9	.23	6.73
211.5	34.324	6.230	1.45	19.6	6.5	.03	6.31
311.7	34.199	4.701	1.81	25.5	11.4	.00	6.24
407.4	34.189	4.178	1.88	26.7	16.0	.00	6.24
511.3	34.193	3.789	1.97	28.1	20.2	.00	6.02
656.4	34.205	3.196	2.10	30.0	27.6	.00	5.79
798.0	34.265	2.911	2.22	32.0	37.6	.00	
1204.1	34.507	2.638	2.38	34.1	63.7	.00	4.41
1399.5	34.594	2.578	2.33	33.6	69.3	.01	4.27
1607.5	34.681	2.654	2.20	31.6	69.1	.01	4.46

STATION 45 LAT 42- 0.5S LONG 40-59.3W BOTTOM 5200.M DATE 6 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
4.6	34.317	9.100	.92	11.0	2.8	.14	6.67
115.0	34.357	7.138	1.20	15.4	4.4	.20	6.70
211.2	34.352	6.373	1.38	19.1	6.3	.00	6.32
306.6	34.202	4.741	1.78	25.9	11.9	.00	6.20
415.4	34.191	4.193	1.85	26.9	15.2	.00	6.15
518.1	34.189	3.740	1.95	28.6	20.1	.00	6.10
668.8	34.218	3.147	2.10	30.8	29.8	.00	5.65
814.8	34.291	2.849	2.23	32.8	41.2	.00	5.26
1008.9	34.385	2.684	2.34	34.3	54.4	.00	4.85
1211.8	34.510	2.604	2.36	34.6	65.5	.00	4.35
1412.2	34.603	2.595	2.30	33.7	70.3	.00	4.31
1615.0	34.681	2.612	2.19	32.1	70.8	.00	4.34

STATION 46 LAT 41-59.6S LONG 40-31.4W BOTTOM 5185.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
16.1	34.401	9.229	.90	10.4	2.7	.15	6.70
110.9	34.399	8.063	1.13	14.6	4.1	.14	6.25
209.3	34.318	6.196	1.50	21.2	7.8	.00	6.04
307.9	34.208	4.754	1.76	25.6	12.1	.00	6.10
407.8	34.196	4.228	1.84	26.8	15.1	.00	6.19
507.5	34.196	3.773	1.94	28.3	19.7	.00	6.02
655.0	34.215	3.157	2.08	30.5	28.9	.00	5.68
805.2	34.268	2.846	2.20	32.4	39.5	.00	5.25
1005.9	34.371	2.669	2.33	34.2	55.3	.00	4.70
1203.8	34.500	2.608	2.35	34.5	65.4	.00	4.37
1398.0	34.611	2.589	2.30	33.8	70.4	.00	4.38
1598.4	34.698	2.622	2.19	32.2	70.5	.00	4.52

STATION 47 LAT 41-39.6S LONG 40-29.9W BOTTOM 5195.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
15.7	34.300	9.113	.94	10.9	3.2	.15	6.76
110.6	34.359	6.975	1.27	16.3	4.8	.22	6.50
209.4	34.339	6.378	1.34	17.8	5.8	.01	6.53
309.8	34.203	4.706	1.79	25.7	12.3	.00	6.16
407.4	34.192	4.234	1.86	26.7	15.4	.00	6.17
505.9	34.189	3.782	1.94	28.2	19.7	.00	6.06
655.0	34.211	3.216	2.07	30.3	28.2	.00	5.76
806.5	34.265	2.881	2.20	32.1	38.3	.00	5.33
1003.0	34.376	2.701	2.32	33.9	53.5	.00	4.67
1202.8	34.490	2.599	2.35	34.4	64.6	.00	4.39
1402.2	34.596	2.593	2.30	33.5	69.6	.00	4.20
1609.4	34.656	2.623	2.20	32.3	69.7	.00	4.32

STATION 48 LAT 41-19.5S LONG 40-28.9W BOTTOM 5200.M DATE 7 NOV 84

PRESSURE DB	SALINITY ‰/00	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
20.6	34.401	9.706	.80	8.7	1.7	.16	6.62
113.5	34.399	7.835	1.10	13.5	3.6	.24	6.58
210.7	34.318	6.250		20.7	7.3	.00	6.21
306.3	34.208	4.802	1.79	25.6	11.8	.00	6.15
411.7	34.196	4.278	1.86	26.7	15.3	.00	6.20
503.9	34.196	3.872	1.93	28.1	19.2	.00	6.05
658.3	34.215	3.339	2.07	29.9	27.0	.00	5.79
809.5	34.268	2.964	2.20	31.8	37.4	.00	5.44
1002.9	34.371	2.719	2.33	33.7	52.0	.00	4.77
1204.8	34.495	2.701	2.34	33.9	61.9	.00	4.38
1399.6	34.611	2.777	2.23	32.6	63.5	.00	4.41
1621.6	34.698	2.816	2.12	30.8	63.0	.00	4.63

STATION 49 LAT 41- 0.9S LONG 40-28.6W BOTTOM 5205.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
6.6	34.775	9.988	.83	8.9	2.6	.19	6.51
105.8	34.911	10.939	.81	9.3	2.8	.03	6.04
206.7	34.469	7.814	1.34	18.2	5.5	.01	5.86
301.8	34.275	5.634	1.71	24.6	10.0	.01	5.89
404.2	34.211	4.687	1.80	26.0	12.4	.00	6.14
502.6	34.201	4.260	1.87	27.2	15.9	.00	6.15
657.5	34.208	3.652	2.01	29.2	22.9	.00	5.95
808.5	34.225	3.009	2.14	31.3	32.1	.00	5.77
1011.4	34.336	2.741	2.31	33.6	48.2	.00	4.95
1206.5	34.467	2.805	2.33	34.0	57.2	.00	4.49
1411.4	34.575	2.755	2.29	33.4	63.6	.00	4.31
1615.3	34.663	2.842	2.16	31.7	62.4	.00	4.34

STATION 50 LAT 40-40.5S LONG 40-29.7W BOTTOM 5190.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
16.7	35.058	12.635	.56	.5	2.2	.24	6.05
112.2	35.185	12.254	.67	7.4	3.1	.11	5.78
208.5	35.053	11.617	.78	9.0	3.2	.01	5.78
308.7	34.549	8.177	1.41	19.6	7.0	.01	5.32
408.8	34.263	5.564	1.70	24.3	10.6	.00	5.89
659.2	34.204	3.991	1.93	28.0	18.8	.00	6.04
813.9	34.232	3.499	2.06	30.0	27.0	.00	5.59
1012.7	34.296	3.005	2.22	32.4	40.2	.00	5.22
1215.6	34.435	2.807	2.33	33.9	55.3	.00	4.81
1415.4	34.541	2.768	2.31	33.6	62.0	.00	4.31
1618.9	34.639	2.824	2.21	32.1	63.0	.00	4.65

STATION 51 LAT 40-20.0S LONG 40-32.3W BOTTOM 5173.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
17.7	35.137	12.905	.54	4.5	2.1	.25	6.01
108.3	35.170	12.789	.55	5.0	1.8	.30	5.93
210.5	34.882	10.539	.94	11.7	3.2	.01	5.75
309.9	34.442	7.326	1.52	21.5	7.6	.00	5.42
408.3	34.286	5.761	1.67	24.2	9.9	.00	5.88
508.2	34.241	5.031	1.74	25.1	11.7	.00	6.07
656.8	34.212	4.194	1.88	27.3	16.8	.00	5.99
807.3	34.230	3.557	2.07	29.7	25.5	.00	5.24
1006.0	34.288	3.047	2.24	32.0	37.8	.00	5.17
1207.2	34.397	2.786	2.36	33.7	52.1	.00	4.61
1409.6	34.520	2.755	2.33	33.6	59.8	.00	4.39
1605.9	34.626	2.812	2.24	32.2	62.5	.00	4.40

STATION 52 LAT 40- 0.3S LONG 40-33.2W BOTTOM 5160.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
17.0	35.395	14.167	.40	2.8	1.9	.18	5.86
109.9	35.340	13.339	.54	5.3	2.2	.47	5.75
209.6	35.075	11.774	.84	10.3	3.4	.02	5.43
304.9	34.576	8.611	1.19	16.6	4.9	.01	5.64
406.0	34.340	6.326	1.60	23.1	8.7	.00	5.75
505.7	34.232	5.074	1.73	25.1	11.4	.00	6.08
652.4	34.213	4.266	1.86	27.0	16.6	.00	6.02
805.4	34.210	3.526	2.00	29.3	23.4	.00	5.85
997.2	34.277	3.060	2.18	31.9	37.0	.00	4.95
1198.1	34.367	2.757	2.30	33.6	50.7	.00	4.76
1403.2	34.519	2.776	2.30	33.6	60.4	.00	4.37
1614.1	34.622	2.809	2.21	32.2	62.6	.00	4.37

STATION 58 LAT 39-41.3S LONG 40-31.2W BOTTOM 5130.M DATE 7 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
2.9	35.477	14.175	.41	3.5	2.4	.18	5.86
105.2	35.470	14.033	.42	3.8	2.1	.15	5.76
205.8	35.313	13.116	.66	7.7	2.5	.04	5.38
306.9	34.772	9.963	1.20	16.3	5.3	.02	5.09
406.3	34.454	7.257	1.57	22.3	8.7	.01	5.36
505.3	34.237	5.221	1.70	24.5	10.9	.01	6.16
656.8	34.224	4.433	1.87	26.9	15.8	.00	5.95
808.6	34.235	3.805	2.02	29.3	23.3	.00	5.69
1008.9	34.292	3.177	2.20	31.9	36.7	.01	5.18
1210.8	34.394	2.875	2.31	33.7	50.7	.00	4.63
1414.7	34.517	2.780	2.31	33.6	59.2	.00	4.51
1611.2	34.621	2.830	2.22	32.3	62.1	.01	4.46

STATION 54 LAT 39-20.6S LONG 40-34.4W BOTTOM 5110.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
5.3	35.361	13.832	.45	4.0	2.5	.22	5.84
110.4	35.375	13.436	.55	6.0	2.6	.11	5.59
211.4	35.104	11.964	.76	9.1	3.1	.01	5.67
311.9	34.647	8.804	1.36	18.9	7.0	.01	5.11
412.3	34.355	6.365	1.65	23.6	10.2	.01	5.55
513.7	34.264	5.280	1.74	25.0	11.9	.01	5.84
665.9	34.212	4.292	1.88	27.2	16.6	.00	6.01
816.3	34.226	3.606	2.04	29.6	25.1	.00	5.72
1017.6	34.301	3.034	2.19	32.4	39.9	.00	5.19
1219.0	34.426	2.835	2.32	33.7	54.6	.00	4.54
1420.3	34.547	2.807	2.29	33.4	60.5	.00	4.47
1771.0	34.669	2.419	2.27	33.0		.00	4.38

STATION 55 LAT 38-59.7S LONG 40-32.0W BOTTOM 5100.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.9	35.375	13.771	.42	3.6	2.2	.25	5.93
111.7	35.217	12.509	.64	7.4	2.5	.01	5.63
212.7	34.938	11.011	.93	11.7	3.7	.01	5.50
305.3	34.610	8.753	1.35	18.8	6.2	.01	5.28
408.5	34.339	6.187	1.65	23.8	9.8	.00	5.62
509.8	34.240	4.982	1.74	25.2	12.1	.00	6.02
655.0	34.216	4.161	1.90	27.6	18.0	.00	5.93
804.8	34.228	3.587	2.03	29.6	25.3	.00	5.77
1007.3	34.293	3.059	2.18	31.8	37.9	.00	5.16
1202.2	34.397	2.838	2.31	33.5	51.7	.00	4.59
1405.1	34.529	2.789	2.28	33.2	60.2	.00	4.34
1609.7	34.653	2.891	2.16	31.5	60.6	.00	4.48

STATION 56 LAT 38-39.8S LONG 40-31.3W BOTTOM 5060.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.0	35.275	13.398	.45	4.0	1.7	.23	6.04
106.5	35.213	12.552	.65	7.8	2.6	.04	5.59
212.6	34.888	10.605	1.01	13.4	4.1	.01	5.28
301.1	34.550	8.115	1.40	19.9	6.8	.00	5.24
398.3	34.322	5.962	1.67	24.3	10.1	.00	5.71
502.9	34.239	4.837	1.78	25.8	13.1	.00	6.08
656.1	34.222	4.141	1.89	27.7	18.2	.00	5.96
807.8	34.239	3.477	2.05	30.0	26.8	.00	5.68
1003.8	34.295	3.031	2.20	32.1	38.9	.00	5.15
1192.9	34.390	2.762	2.31	33.8	52.4	.00	4.65
1407.0	34.534	2.761	2.29	33.5	61.4	.00	4.41
1614.5	34.646	2.814	2.17	31.9	62.9	.00	4.43

STATION 57 LAT 38-20.2S LONG 40-29.7W BOTTOM 5050.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
3.7	35.389	14.063	.38	2.9	1.0	.23	6.07
115.7	35.288	13.006	.63	7.0	2.6	.33	5.61
213.9	34.868	10.611	1.02	13.3	4.3	.02	5.36
313.0	34.444	7.324	1.53	21.6	8.2	.01	5.45
413.0	34.287	5.591	1.71	24.6	11.1	.01	5.82
503.7	34.240	4.883	1.78	25.5	13.0	.01	5.97
653.8	34.224	4.115	1.91	27.7	18.8	.01	5.90
799.9	34.234	3.528	2.04	29.8	26.3	.01	5.62
1007.2	34.309	2.984	2.22	32.3	41.0	.01	5.03
1202.9	34.408	2.756	2.31	33.7	53.7	.01	4.65
1403.4	34.524	2.678	2.32	33.7	63.5	.00	4.29
1613.8	34.642	2.777	2.19	32.0	63.0	.00	4.49

STATION 58 LAT 37-59.5S LONG 40-30.2W BOTTOM 5045.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.9	35.412	14.218	.33	2.2	.7	.18	6.03
110.3	35.093	11.985	.72	8.3	2.6	.07	5.70
209.9	34.751	9.910	1.11	14.7	4.6	.02	5.32
308.7	34.460	7.203	1.58	22.4	9.2	.01	5.30
409.5	34.269	5.416	1.71	24.8	10.9	.00	5.87
657.7	34.208	3.973	1.92	27.9	18.8	.00	6.01
804.9	34.240	3.438	2.06	30.2	28.1	.00	5.55
1006.0	34.325	2.980	2.22	32.4	41.8	.00	5.01
1206.2	34.424	2.789	2.31	33.6	54.3	.00	4.51
1406.7	34.542	2.756	2.28	33.3	61.6	.00	4.34
1640.4	34.632	2.693	2.22	32.4	66.7	.00	4.30

STATION 59 LAT 37-39.9S LONG 40-30.0W BOTTOM 5025.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.2	35.227	13.583	.41	3.3	1.4	.20	6.12
109.9	35.063	11.747	.72	8.3	3.1	.30	5.81
211.3	34.718	9.609	1.17	15.7	6.0	.01	5.32
309.9	34.401	6.911	1.56	22.1	8.9	.00	5.59
409.7	34.264	5.278	1.73	25.0	11.6	.00	5.91
508.5	34.233	4.717	1.81	26.0	14.2	.00	5.97
653.2	34.225	4.043	1.92	28.0	19.7	.00	5.84
806.5	34.236	3.380	2.07	30.3	28.7	.00	5.62
1006.2	34.320	2.850	2.24	33.0	43.9	.00	5.00
1205.7	34.451	2.805	2.31	33.8	56.0	.00	4.54
1406.6	34.553	2.787	2.27	33.3	61.6	.00	4.31
1605.8	34.666	2.908	2.13	31.3	59.8	.00	4.47

STATION 60 LAT 37-19.6S LONG 40-29.7W BOTTOM 4995.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
17.8	35.394	14.120	.39	2.4	2.8	.16	5.94
112.8	35.231	12.657	.68	7.8	3.3	.07	5.56
208.5	34.862	10.632	.98	12.3	4.4	.01	5.54
310.5	34.471	7.523	1.53	21.6	8.7	.00	5.33
399.1	34.331	5.968	1.69	24.1	10.6	.00	5.64
508.4	34.233	4.872	1.76	25.6	13.0	.00	6.01
651.4	34.218	4.167	1.91	27.6	18.1	.00	5.89
805.0	34.236	3.507	2.03	29.8	26.5	.00	5.50
1007.1	34.297	3.044	2.19	32.4	40.0	.00	5.15
1205.3	34.410	2.849	2.29	33.7	52.7	.00	4.63
1402.3	34.506	2.663	2.32	34.1	62.9	.00	4.34
1607.1	34.604	2.618	2.27	33.3	69.3	.00	4.31

STATION 61 LAT 36-59.7S LONG 40-29.2W BOTTOM 4960.M DATE 8 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
4.5	34.873	12.850	.58	4.7	1.9	.13	6.21
105.3	35.239	13.051	.56	4.9	2.4	.34	5.91
204.3	35.030	11.505	.82	9.7	3.4	.03	5.71
305.3	34.634	9.028	1.23	16.4	5.4	.00	5.53
405.5	34.324	6.308	1.62	23.1	8.2	.00	5.77
506.8	34.243	5.076	1.76	25.2	11.3	.00	6.10
658.8	34.214	4.347	1.89	27.2	16.8	.00	5.97
1011.5	34.275	3.064	2.23	32.1	37.2	.00	5.26
1213.0	34.398	2.833	2.35	33.9	51.7	.00	4.73
1412.7	34.514	2.743	2.35	34.0	61.3	.00	4.29

STATION 62 LAT 37- 0.0S LONG 40- 1.9W BOTTOM 4965.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
17.3	35.067	13.675	.42	3.1	2.4	.11	6.07
112.1	35.028	11.637	.72	8.5	3.4	.03	5.87
210.6	34.725	9.695	1.02	13.4	4.6	.02	5.70
310.1	34.398	7.065	1.51	21.7	8.1	.00	5.61
407.0	34.257	5.481	1.70	24.8	11.0	.00	5.91
513.4	34.228	4.773	1.78	25.9	13.9	.00	6.01
653.1	34.211	4.083	1.89	28.0	19.5	.00	5.94
808.2	34.232	3.512	2.05	30.3	28.1	.00	5.67
1007.0	34.301	2.927	2.21	32.8	41.9	.00	5.07
1205.6	34.419	2.805	2.31	34.0	55.2	.00	4.60
1406.1	34.535	2.764	2.28	33.8	62.0	.00	4.31
1805.9	34.756	3.014	1.95	29.1	52.1	.00	4.67
2106.6	34.826	2.978	1.78	26.6	51.0	.00	5.01
2406.9	34.878	2.950	1.61	24.0	43.8	.00	5.39
2710.2	34.868	2.621	1.64	24.5	50.8	.00	5.37
3007.6	34.814	2.160	1.82	27.0	69.7	.00	5.17
3307.2	34.748	1.521	2.07	30.6	96.9	.00	4.83
3608.4	34.721	1.112	2.16	31.9	110.6	.00	4.95
3909.2	34.696	.712	2.22	32.7	119.1	.00	4.99
4209.3	34.682	.406	2.26	33.1	123.5	.00	5.06
4509.8	34.672	.248	2.28	33.3	126.2	.00	5.15
4888.8	34.669	.197	2.30	33.4	128.0	.00	5.18
5035.0	34.671	.168	2.30	33.5	129.4	.00	5.28

STATION 63 LAT 37-22.3S LONG 40- 3.6W BOTTOM 5010.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
18.6	34.959	13.219	.50	3.7	2.1	.13	6.19
107.6	34.925	11.185	.78	8.8	2.7	.06	5.94
206.8	34.666	9.269	1.22	16.3	5.4	.02	5.65
300.9	34.361	6.650	1.56	22.0	8.1	.00	5.69
405.4	34.243	5.148	1.71	24.7	10.9	.00	6.12
505.3	34.219	4.571	1.80	26.0	14.3	.00	6.04
650.9	34.200	3.817	1.93	28.1	19.5	.00	5.95
804.8	34.230	3.298	2.07	30.2	28.5	.00	5.71
1003.3	34.316	2.949	2.22	32.4	42.3	.00	5.17
1201.3	34.438	2.776	2.30	33.6	55.2	.00	4.74
1402.9	34.561	2.768	2.27	33.1	61.8	.00	4.44
1607.1	34.640	2.834	2.17	31.7	61.8	.00	4.43

STATION 64 LAT 37-39.2S LONG 40- 0.1W BOTTOM 5020.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
19.5	34.770	12.466	.57	4.7	1.7	.13	6.29
109.3	34.773	10.363	.83	9.6	2.7	.01	6.05
206.0	34.476	7.955	1.30	17.6	5.6	.00	5.80
405.9	34.214	4.853	1.76	25.4	11.6	.00	5.78
503.1	34.218	4.427	1.82	26.3	15.0	.00	6.06
652.1	34.233	3.895	1.97	28.5	22.3	.00	5.79
803.5	34.240	3.317	2.08	30.4	29.9	.00	5.60
1003.3	34.325	2.876	2.24	32.8	44.0	.00	5.02
1201.0	34.438	2.772	2.30	33.5	55.4	.00	4.55
1398.3	34.540	2.745	2.28	33.2	62.2	.00	4.31
1610.5	34.660	2.847	2.14	31.2	61.3	.00	4.46

STATION 65 LAT 37-59.7S LONG 40- 0.6W BOTTOM 5030.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
5.3	35.286	13.965	.46	3.4	2.1	.18	5.98
126.5	35.022	11.526	.74	8.8	3.1	.04	5.96
219.0	34.656	9.181	1.14	15.4	5.3	.01	5.64
331.3	34.325	6.285	1.62	23.5	9.9	.00	5.67
425.3	34.251	5.209	1.72	25.1	12.1	.00	5.99
531.9	34.217	4.440	1.80	26.2	14.3	.00	6.10
673.1	34.218	3.935	1.94	28.5	21.5	.00	5.95
826.8	34.245	3.372	2.08	30.7	30.4	.00	5.54
1014.3	34.330	2.943	2.23	33.0	44.5	.00	4.92
1207.9	34.435	2.808	2.30	33.8	55.6	.00	4.56
1405.9	34.549	2.793	2.24	33.3	61.3	.00	4.38
1602.0	34.652	2.882	2.13	31.5	61.1	.00	4.56
1804.3	34.730	2.911	2.02	29.9	59.2	.00	4.60
2095.8	34.802	2.875	1.85	27.6	55.7	.00	5.06
2396.5	34.845	2.764	1.71	25.5	52.3	.00	5.27
2690.2	34.838	2.472	1.73	25.7	58.6	.00	5.33
2995.5	34.786	1.964	1.93	28.5	79.6	.00	5.01
3303.2	34.742	1.434	2.09	30.6	99.2	.00	4.91
3606.1	34.711	1.016	2.18	31.9	113.0	.00	4.89
3906.8	34.691	.667	2.23	32.4	120.1	.00	5.02
4212.0	34.679	.380	2.27	32.9	124.6	.00	5.16
4463.0	34.675	.259	2.27	33.0	126.2	.00	5.18
4780.4	34.666	.201	2.28	33.2	127.8	.00	5.24
5122.7	34.662	.156	2.30	33.2	129.8	.00	5.30

STATION 66 LAT 38-20.6S LONG 40- 1.2W BOTTOM 5025.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
16.6	35.290	13.720	.39	3.1	1.5	.19	6.10
111.3	35.125	12.034	.77	9.0	1.8	.04	5.63
209.5	34.694	9.546	1.16	15.4	5.1	.01	5.51
310.2	34.438	7.163	1.58	22.4	9.5	.00	6.48
409.9	34.261	5.257	1.74	25.1	11.8	.00	5.96
506.8	34.224	4.655	1.82	26.0	14.1	.00	6.04
658.0	34.227	4.082	1.94	28.2	19.9	.00	5.87
806.7	34.240	3.455	2.08	30.3	28.1	.00	5.56
1007.6	34.317	2.975	2.24	32.8	42.2	.00	5.04
1208.0	34.423	2.781	2.34	33.9	54.9	.00	4.59
1408.6	34.530	2.714	2.34	33.9	62.9	.00	4.40
1602.5	34.613	2.746	2.27	33.0	64.7	.00	4.41

STATION 67 LAT 38-40.1S LONG 40- 0.8W BOTTOM 5060.M DATE 9 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
18.9	35.062	13.720	.45	3.4	2.3	.18	5.99
109.0	35.094	11.921	.74	8.8	3.2	.09	5.79
207.0	34.632	9.121	1.16	15.5	5.3	.02	5.60
301.1	34.398	7.047	1.51	21.1	7.8	.01	5.69
401.5	34.234	5.081	1.74	25.1	12.0	.00	6.04
500.5	34.202	4.464	1.82	26.2	13.9	.00	6.21
640.9	34.233	3.979	1.92	27.8	19.2	.00	5.96
792.6	34.231	3.459	2.08	30.2	27.8	.00	5.65
960.9	34.299	3.006	2.21	32.2	39.6	.00	5.19
1187.8	34.416	2.801	2.32	33.7	54.1	.00	4.75
1396.1	34.529	2.752	2.31	33.6	61.6	.00	4.38
1619.3	34.648	2.792	2.20	32.1	63.9	.00	4.46

STATION 68 LAT 40-39.7S LONG 39-54.0W BOTTOM 5185.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
22.6	35.021	12.573	.54	4.8	2.6	.27	6.13
109.8	35.163	12.634	.67	5.5	2.6	.34	5.94
207.8	35.017	11.312	.85	9.3	3.1	.02	5.95
307.1	34.569	8.436	1.32	18.3	6.2	.02	5.43
407.4	34.351	6.337	1.64	23.4	9.6	.00	5.61
504.9	34.254	5.152	1.72	25.0	12.1	.01	5.97
646.2	34.224	4.397	1.84	26.7	16.2	.00	5.95
793.1	34.224	3.717	2.00	29.1	23.6	.00	6.04
1000.8	34.289	3.081	2.16	31.8	37.8	.00	5.20
1207.4	34.394	2.813	2.29	33.5	51.9	.00	4.65
1385.4	34.509	2.753	2.28	33.4	60.1	.00	4.48
1607.7	34.626	2.810	2.19	32.1	62.8	.00	4.40

STATION 69 LAT 40-59.0S LONG 39-58.1W BOTTOM 5200.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
120.0	35.167	12.190	.71	7.7	2.5	.30	5.82
219.7	34.765	9.911	1.12	13.9	4.1	.01	5.53
317.6	34.424	7.084	1.62	22.4	8.0	.00	5.47
418.7	34.234	5.222	1.77	24.8	10.1	.00	6.14
512.9	34.220	4.753	1.80	25.7	12.4	.00	6.19
675.5	34.219	4.035	1.95	28.4	19.0	.00	5.96
829.6	34.246	3.347	2.12	31.0	29.1	.00	5.53
1019.7	34.312	2.795	2.30	33.4	44.3	.00	5.10
1230.4	34.438	2.785	2.33	34.2	55.4	.00	4.55
1454.3	34.564	2.713	2.32	33.8	63.4	.00	4.34
1632.7	34.666	2.833	2.17	31.9	61.8	.00	4.39
1858.8	34.746	2.868	2.04	30.0	59.2	.00	4.69
2138.0	34.804	2.795	1.90	27.9	57.7	.00	5.12
2428.8	34.826	2.633	1.83	26.9	58.4	.00	5.06
2712.5	34.831	2.412	1.83	26.5	61.5	.00	5.20
3015.4	34.815	2.108	1.88	27.3	70.5	.00	5.17
3281.4	34.758	1.548	2.10	30.5	94.5	.00	4.90
3580.3	34.722	1.158	2.21	32.0	109.3	.00	4.94
3893.0	34.703	.820	2.26	32.9	116.6	.00	4.93
4178.8	34.689	.496	2.30	33.3	121.7	.00	5.12
4484.3	34.680	.304	2.32	33.5	125.1	.00	5.20
4792.6	34.672	.227	2.33	33.7	127.0	.00	5.19
4954.1	34.672	.218	2.33	33.7	127.7	.00	5.28

STATION 70 LAT 41-19.7S LONG 40- 1.0W BOTTOM 5215.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
16.6	34.404	10.182	.86	9.0	1.1	.16	6.56
110.8	34.479	8.144	1.21	15.7	3.2	.10	6.07
209.3	34.365	6.805	1.36	17.3	4.0	.02	6.49
311.3	34.215	4.905	1.82	25.9	10.1	.01	6.07
407.3	34.201	4.451		26.7	12.3	.01	6.21
505.3	34.194	4.021	1.94	28.0	16.1	.00	6.20
657.4	34.204	3.358	2.08	30.2	24.0	.00	5.87
806.6	34.246	2.945	2.30	32.1	33.9	.00	5.45
1007.4	34.357	2.713	2.39	34.3	49.6	.00	4.91
1208.4	34.469	2.619	2.43	34.9	61.2	.00	4.38
1404.5	34.576	2.613	2.37	34.3	67.4	.00	4.30
1608.7	34.662	2.669	2.27	32.8	67.5	.00	4.32

STATION 71 LAT 41-39.8S LONG 40- 5.0W BOTTOM 5200.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
17.2	34.364	9.867	.89	9.8	2.6	.17	6.72
101.5	34.598	9.027	1.06	13.4	4.1	.04	6.12
201.1	34.340	6.478	1.59	22.4	7.0	.04	5.70
304.8	34.210	4.843	1.81	25.8	10.4	.01	6.21
404.7	34.198	4.311	1.84	27.0	13.7	.01	6.20
503.7	34.189	3.812	1.96	28.2	20.9	.01	6.10
651.2	34.211	3.281	2.10	30.4	25.9	.00	5.71
792.8	34.258	2.918	2.23	32.2	35.5	.00	5.36
1007.2	34.380	2.664	2.38	34.3	52.9	.01	4.80
1203.7	34.486	2.595	2.42	34.2		.01	4.50
1404.2	34.586	2.565	2.36	34.0	69.5	.00	4.25
1603.7	34.669	2.615	2.24	32.4	68.6	.00	4.33

STATION 72 LAT 41-40.1S LONG 39-30.4W BOTTOM 5210.M DATE 10 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
17.6	34.468	10.351	.79	8.5	1.9	.18	6.46
129.6	34.477	8.184	1.14	15.3	3.8	.08	6.10
221.9	34.326	6.138	1.66	23.9	8.8	.01	5.66
336.4	34.223	4.799	1.77	25.8	11.7	.01	6.70
406.2	34.196	4.388	1.83	26.8	13.6	.01	6.46
526.7	34.194	3.800	1.93	28.4	18.5	.00	6.02
664.7	34.207	3.244	2.06	30.2	25.7	.00	5.80
812.2	34.265	2.936	2.19	32.1	36.2	.00	5.37
1005.8	34.360	2.704	2.28	33.4	48.3	.00	4.85
1221.1	34.492	2.622	2.35	34.3	62.4	.00	4.36
1396.5	34.588	2.602	2.32	33.9	67.8	.00	4.29
1601.2	34.659	2.606	2.23	32.5	69.5	.00	4.32

STATION 73 LAT 40-20.6S LONG 40- 0.6W BOTTOM 5170.M DATE 11 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
5.2	35.448	14.186	.39	3.0	2.2	.17	5.75
109.2	35.449	14.052	.47	4.5	2.1	.12	5.85
210.2	34.980	11.389	.78	9.1	2.7	.07	5.83
321.5	34.632	8.692	1.32	18.4	6.1	.00	5.36
419.0	34.397	6.477	1.61	23.1	9.7	.01	5.51
515.8	34.300	5.219	1.70	24.5	11.9	.01	5.97
791.4	34.273	3.818	1.90	27.7	20.8	.01	5.86
1230.4	34.455	2.781	2.10	30.7	46.0	.02	4.79
1422.6	34.544	2.719	2.13	31.0	54.9	.01	4.51
1619.8	34.636	2.827	2.14	31.4	60.6	.01	4.51

STATION 74 LAT 39-57.6S LONG 40- 0.4W BOTTOM 5170.M DATE 11 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.3	35.293	13.590	.45	4.1	2.3	.00	
108.9	35.292	13.353	.49	4.9	2.2	.00	5.94
213.8	35.006	11.403	.79	9.9	3.1	.01	5.85
310.7	34.625	8.998	1.29	18.3	6.8	.00	5.77
406.2	34.387	6.648	1.59	23.3	9.7	.00	5.29
511.2	34.276	5.357	1.71	25.0	12.1	.00	5.50
654.0	34.225	4.463	1.83	26.9	16.0	.00	5.89
806.4	34.225	3.842	1.95	29.0	21.9	.00	6.05
1008.5	34.294	3.269	2.15	32.1	36.1	.00	5.95
1201.3	34.388	2.911	2.28	33.7	50.5	.00	5.19
1410.9	34.503	2.779	2.27	33.8	59.4	.00	4.70
1600.7	34.618	2.838	2.19	32.7	62.0	.00	4.49
1802.9	34.712	2.944	2.04	30.5	58.2	.00	4.34
2098.7	34.796	2.899	1.87	28.2	56.7	.00	4.57
2401.9	34.857	2.887	1.71	25.2	63.7	.00	4.85
2708.7		2.706	1.61			.00	5.21
3003.1	34.799	2.114	1.90	28.3	75.8	.00	5.41
3314.4	34.756	1.566	2.02	30.0	89.8	.00	4.96
3618.0	34.736	1.219	2.11	31.2	104.6	.00	5.09
3903.4	34.703	.836	2.21	32.1	117.6	.00	
4507.1	34.681	.303	2.28	33.2	125.5	.00	5.05
5179.3	34.670	.203	2.29	33.5	130.1	.00	5.14

STATION 75 LAT 39-40.1S LONG 39-59.9W BOTTOM 5070.M DATE 11 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
24.8	35.297	13.475	.45	3.8	1.5	.21	5.90
106.9	35.216	12.556	.66	7.1	2.4	.03	5.69
216.1	34.938	11.074	.91	11.0	3.4	.01	5.65
307.4	34.606	8.792	1.36	18.6	6.1	.01	5.28
404.5	34.365	6.486	1.65	23.5	9.6	.01	5.46
509.8	34.246	5.052	1.79	25.3	12.1	.01	6.05
651.3	34.222	4.356	1.89	26.8	16.3	.00	6.04
807.5	34.227	3.672	2.03	29.2	23.9	.01	5.69
1199.0	34.400	2.810	2.33	33.3	51.3	.00	4.75
1386.0	34.495	2.765	2.22	31.9	61.5	.00	4.55
1610.6	34.628	2.832	2.22	31.8	61.6	.00	4.42

STATION 76 LAT 39-20.0S LONG 40- 0.8W BOTTOM 5100.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
4.4	35.334	13.553	.48	4.2	1.8	.20	5.94
106.8	35.300	13.290	.61	6.6	2.7	.08	5.69
225.9	34.924	10.840	.90	11.1	3.5	.01	5.74
327.0	34.554	8.354	1.39	19.3	6.5	.00	5.44
412.1	34.404	6.783	1.61	23.1	9.5	.00	5.42
527.0	34.268	5.188	1.74	25.1	12.0	.00	6.11
819.7	34.240	3.576	2.06	30.0	26.3	.00	5.85
1013.7	34.293	3.039	2.20	32.1	38.4	.00	5.21
1210.6	34.387	2.772	2.31	33.6	51.9	.00	4.89

STATION 77 LAT 37-40.0S LONG 40-59.8W BOTTOM 5025.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
4.3	35.346	13.994	.40	3.0	1.5	.22	5.93
113.1	35.169	12.360	.66	7.4	2.4	.11	5.71
215.6	34.810	10.117	.98	12.4	3.6	.02	5.60
312.5	34.422	7.322	1.49	21.2	7.2	.01	5.57
415.8	34.291	5.627	1.70	24.7	10.7	.01	5.79
515.7	34.266	5.006	1.79	26.0	13.8	.00	5.80
663.7	34.222	4.116	1.90	27.9	18.8	.00	5.86
811.7	34.234	3.440	2.06	30.1	27.9	.00	5.57
1011.7	34.316	2.974	2.22	32.4	41.8	.00	5.08
1214.4	34.429	2.805	2.30		54.7	.00	4.53
1417.3	34.547	2.753	2.27	33.2	61.4	.00	4.40
1615.7	34.648	2.783	2.19	31.9	64.1	.00	4.48

STATION 78 LAT 37-19.7S LONG 41- 0.8W BOTTOM 5010.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
14.9	35.234	13.610	.43	3.5	1.5	.20	5.94
112.3	35.079	11.833	.71	8.3	2.8	.47	5.80
208.3	34.811	10.259	.98	12.7	4.0	.01	5.63
311.5	34.480	7.550	1.51	21.6	8.1	.00	5.27
406.5	34.321	5.971	1.67	24.2	10.5	.00	5.66
509.0	34.250	5.023	1.74	25.2	12.4	.00	6.10
658.1	34.224	4.209	1.91	27.4	18.2	.00	5.89
809.4	34.228	3.491	2.03	29.8	26.4	.00	5.69
1005.3	34.300	2.956	2.21	32.3	40.3	.00	5.12
1201.4	34.414	2.763	2.32	33.8	54.3	.00	4.66
1403.9	34.512	2.675	2.34	34.0	63.7	.00	4.34
1608.5	34.630	2.775	2.21	32.3	64.6	.00	4.36

STATION 79 LAT 36-58.9S LONG 41- 1.8W BOTTOM 4980.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
19.2	35.346	14.316	.41	2.8	1.9	.14	
105.7	35.539	14.429	.49	5.0	2.0	.04	5.83
208.1	35.221	12.746	.79	9.7	3.2	.01	5.46
306.2	34.947	11.054	.95	11.9	3.9	.01	5.14
398.5	34.534	8.093	1.37	18.8	6.4	.01	5.55
505.1	34.289	5.707	1.68	24.0	10.4	.00	5.51
651.1	34.223	4.536	1.83	26.2	15.2	.00	5.93
798.8	34.221	3.967	1.95	28.1	20.5	.00	6.05
1001.4	34.267	3.205	2.15	31.1	33.8	.00	5.86
1193.4	34.388	2.905	2.30	33.1	49.7	.00	5.55
1401.0	34.522	2.878	2.29	33.1	57.8	.00	4.87
1597.1	34.630	2.913	2.18	31.7	59.8	.00	4.43
1793.4	34.703	2.894	2.09	30.4	60.6	.00	4.40
2099.6	34.800	2.916	1.89	27.3	55.1	.00	4.52
2401.6	34.843	2.794	1.78	25.8	53.6	.00	4.90
2702.2	34.851	2.559	1.73	25.1	56.1	.00	5.22
3000.1	34.812	2.097	1.88	27.1	74.4	.00	5.36
3300.3	34.747	1.447	2.10	30.7	96.6	.00	5.20
3605.2	34.727	1.060	2.18	31.4	110.4	.00	4.90
3900.0	34.698	.701	2.26	32.3	119.1	.00	5.19
4201.3	34.686	.379	2.29	32.7	124.1	.00	5.19
4505.0	34.679	.223	2.31	32.0	126.3	.00	5.24
5036.3	34.670	.170	2.32	33.1	129.6	.00	5.31

STATION 80 LAT 36-38.9S LONG 40-59.6W BOTTOM 4950.M DATE 12 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 μM	N+N μM	SIO2 μM	NO2 μM	O2 ML/LITER
14.5	35.739	15.877	.27	1.4	1.1	.10	5.55
106.0	35.705	15.685	.34	2.8	.8	.06	5.35
208.0	35.558	14.611	.54	5.8	1.2	.01	5.08
308.1	35.336	13.330	.68	7.9	1.6	.01	5.22
408.7	34.914	10.920	1.12	14.9	4.2	.01	4.93
509.0	34.516	8.002	1.45	20.3	6.7	.00	5.37
659.0	34.282	5.363	1.73	24.9	11.3	.00	5.87
810.2	34.232	4.394	1.88	27.1	16.2	.00	5.92
1019.5	34.261	3.555	2.09	30.4	28.0	.00	5.43
1215.6	34.346	3.051	2.26	32.8	43.4	.00	4.89
1432.3	34.472	2.782	2.33	33.8	57.9	.00	4.42
1629.4	34.534	2.840	2.23	32.6	60.9	.00	4.36

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WASHINGTON UNIV SEATTLE DEPT OF OCEANOGRAPHY
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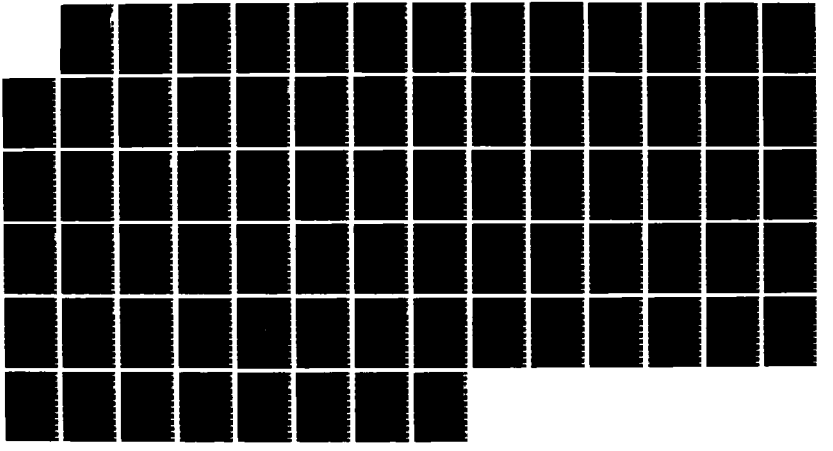

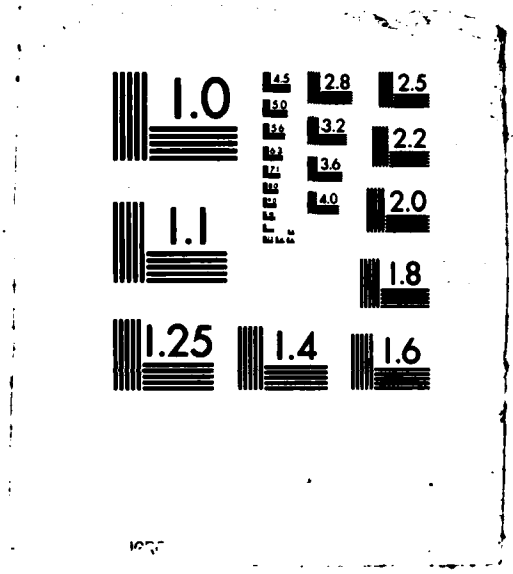
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STATION 81 LAT 36-21.1S LONG 41- 0.5W BOTTOM 4910.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.1	35.788	16.475	.14	.2	.2	.04	5.60
111.3	35.688	15.613	.28	1.2	.2	.19	5.62
208.4	35.591	14.901	.50	5.2	.9	.02	5.18
311.6	35.438	13.922	.62	7.0	1.5	.02	5.18
409.6	35.234	12.760	.76	9.1	2.1	.02	5.22
511.6	34.850	10.313	1.10	14.5	3.8	.02	5.21
656.7	34.388	6.441	1.64	23.3	9.1	.00	5.43
803.6	34.232	4.726	1.80	25.8	12.9	.00	6.00
1003.6	34.241	3.807	2.02	29.3	23.3	.00	5.62
1202.8	34.304	3.077	2.23	32.3	38.8	.00	5.12
1405.7	34.432	2.902	2.31	33.5	52.0	.00	4.56
1679.1	34.603	2.900	2.21	32.4	59.2	.00	4.38

STATION 82 LAT 36- 1.0S LONG 41- 0.4W BOTTOM 4970.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
19.7	35.698	16.472	.16	.0	1.6	.01	5.55
109.7	35.652	15.380	.32	2.3	1.9	.02	5.46
205.8	35.618	15.108	.38	3.4	2.0	.01	5.40
291.2	35.586	14.821	.39	3.4	2.0	.00	5.44
402.0	35.410	13.771	.59	6.5	2.4	.00	5.36
504.1	35.031	11.545	1.01	13.3	4.5	.00	4.93
650.2	34.479	7.421	1.57	22.3	9.5	.00	5.27
803.5	34.280	5.112	1.82	25.7	13.7	.00	5.78
1005.2	34.249	3.935	2.00	29.1	23.0	.00	5.59
1202.8	34.295	3.221	2.18	31.7	36.8	.00	5.16
1398.2	34.405	2.869	2.31	33.4	52.1	.00	4.67
1605.1	34.529	2.771	2.30	33.3	61.2	.00	4.29
1805.6	34.645	2.859	2.16	31.5	60.9	.00	4.50
2097.3	34.805	3.134	1.84	26.9	48.5	.00	4.94
2404.6	34.884	2.972	1.76	25.7	49.8	.00	5.10
3008.5	34.862	2.589	1.68	24.6	53.7	.00	5.35
3611.9	34.763	1.509	2.03	29.5	94.2	.00	5.06
3911.7	34.728	.970	2.15	31.0	109.9	.00	5.08
4514.6	34.681	.253	2.28	32.8	125.9	.00	5.17

STATION 83 LAT 36- 1.9S LONG 41-30.2W BOTTOM 4890.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
10.7	35.648	16.523	.16	.0	1.7	.00	5.60
108.6	35.643	15.378	.30	1.9	1.7	.03	5.49
208.2	35.582	14.920	.45	4.2	1.9	.02	5.17
311.0	35.447	14.024	.62	6.9	2.5	.02	5.02
408.4	35.257	12.927	.79	9.5	3.2	.01	5.06
503.6	34.884	10.660	1.13	15.1	5.1	.00	4.93
651.6	34.471	7.199	1.58	22.4	9.5	.00	5.22
791.1	34.281	5.109	1.80	25.7	13.8	.00	5.80
994.0	34.242	3.873	1.99	29.3	22.8	.00	5.64
1173.4	34.291	3.218	2.16	31.5	36.0	.00	5.19
1393.5	34.405	2.905	2.29	33.2	50.7	.00	4.63
1621.0	34.551	2.827	2.26	32.9	59.9	.00	4.40

STATION 84 LAT 36-19.8S LONG 41-30.3W BOTTOM 4925.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
8.1	35.693	16.523	.15	.0	1.5	.02	5.58
123.7	35.594	15.186	.31	2.1	1.7	.02	5.49
218.8	35.579	14.865	.41	3.7	1.9	.01	5.36
319.6	35.439	13.958	.62	6.9	2.4	.01	5.14
427.9	35.184	12.597	.85	10.5	3.5	.00	4.95
523.2	34.803	10.012	1.22	16.7	6.0	.00	4.93
619.1	34.507	7.554	1.55	21.7	8.9	.00	5.16
783.4	34.265	4.969	1.78	25.5	13.7	.00	5.87
987.0	34.238	3.849	1.99	28.8	23.2	.00	5.66
1186.2	34.299	3.213	2.17	31.4	36.9	.00	5.13
1386.5	34.406	2.860	2.29	33.1	52.2	.00	4.65
1589.6	34.535	2.815	2.27	32.9	60.9	.00	4.45

STATION 85 LAT 36-39.8S LONG 41-30.9W BOTTOM 4995.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.0	35.714	15.947	.26	.9	2.2	.08	5.65
109.7	35.711	15.674	.35	2.6	2.2	.08	5.44
210.6	35.550	14.645	.55	5.9	2.6	.01	5.16
309.4	35.373	13.582	.64	7.1	3.0	.01	5.32
408.7	35.073	11.841	.95	12.0	4.5	.01	5.06
508.6	34.659	8.951	1.40	19.3	7.4	.00	5.05
657.4	34.295	5.492	1.76	25.1	12.1	.00	5.80
809.1	34.228	4.462	1.87	26.8	16.4	.00	5.93
1006.9	34.247	3.492	2.07	29.9	27.3	.00	5.58
1206.2	34.329	2.997	2.27	32.8	43.1	.00	4.97
1408.3	34.465	2.821	2.29	33.1	54.8	.00	4.51
1608.2	34.598	2.970	2.21	32.0	57.2	.00	4.35

STATION 86 LAT 36-59.9S LONG 41-31.4W BOTTOM 5000.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
19.6	35.629	15.800	.27	1.2	2.2	.07	5.62
107.5	35.651	15.118	.45	4.4	2.4	.03	5.25
206.5	35.411	13.836	.66	7.4	3.1	.01	5.10
304.7	35.089	11.996	.91	11.2	3.9	.00	5.18
408.8	34.617	8.566	1.37	18.7	6.9	.00	5.25
503.9	34.382	6.196	1.60	22.3	8.9	.00	5.63
654.3	34.225	4.815	1.80	25.5	13.5	.00	6.09
804.4	34.232	4.216	1.94	27.9	19.3	.00	5.89
1000.8	34.258	3.318	2.15	31.1	31.9	.00	5.42
1206.0	34.377	3.013	2.29	33.3	47.5	.00	4.75
1404.0	34.475	2.789	2.34	34.0	58.8	.00	4.47
1604.8	34.631	2.997	2.17	731.8	57.4	.00	4.48

STATION 87 LAT 37-19.0S LONG 41-29.4W BOTTOM 5020.M DATE 13 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
5.7	35.451	14.708	.37	2.4	2.6	.15	5.83
112.1	35.438	13.849	.54	5.6	2.6	.04	5.56
210.2	35.145	12.253	.88	10.7	3.9	.04	5.20
309.5	34.792	9.919	1.13	14.7	4.9	.03	5.41
408.8	34.432	7.211	1.55	21.6	8.4	.03	5.52
508.2	34.280	5.513	1.72	24.6	11.3	.03	5.97
659.7	34.226	4.433	1.86	26.5	15.8	.02	6.19
810.4	34.230	3.776	2.01	29.1	23.6	.02	5.75
1009.8	34.278	3.121	2.19	31.6	36.7	.02	5.36
1204.6	34.380	2.781	2.32	33.6	52.1	.02	4.82
1402.5	34.518	2.769	2.31	33.4	60.8	.01	4.40
1610.3	34.633	2.786	2.22	32.1	64.4	.02	4.36

STATION 88 LAT 37-39.7S LONG 41-29.3W BOTTOM 5035.M DATE 14 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
13.6	35.003	13.143	.52	4.2	1.9	.00	6.09
104.0	35.181	12.258	.67	7.4	2.9	.50	5.78
205.5	34.700	9.527	1.08	13.8	4.4	.03	5.77
303.9	34.421	7.176	1.54	21.5	8.2	.01	5.50
407.0	34.295	5.617	1.72	24.5	11.5	.00	5.80
505.4	34.212	4.652	1.81	25.9	13.6	.00	6.13
655.4	34.218	4.078	1.94	27.8	19.5	.00	5.93
812.1	34.232	3.457	2.07	30.0	27.5	.00	5.65
1008.7	34.299	2.986	2.22	32.3	40.6	.01	5.23
1212.8	34.409	2.726	2.34	33.9	55.5	.01	4.60
1409.3	34.540	2.806	2.29	33.2	61.1	.01	4.43
1612.3	34.636	2.850	2.20	31.8	62.4	.00	4.41

STATION 89 LAT 37-21.6S LONG 43- 0.3W BOTTOM 5020.M DATE 14 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
18.5	35.806	16.444	.21	.5	1.7	.06	5.62
107.8	35.766	16.161	.27	1.5	1.4	.12	5.53
209.7	35.637	15.000	.46	4.3	1.7	.02	5.43
408.3	34.950	11.001	1.12	15.0	5.3	.00	4.92
606.1	34.323	5.943	1.69	24.0	10.3	.00	5.82
796.3	34.231	4.435	1.87	26.7	16.3	.00	6.04
1001.8	34.240	3.460	2.09	30.1	28.0	.00	5.62
1209.6	34.332	2.968	2.26	32.5	43.7	.00	5.01

STATION 90 LAT 37-13.5S LONG 44- 1.4W BOTTOM 5040.M DATE 14 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.1	35.874	17.135	.16	.1	1.8	.00	5.65
112.5	35.674	15.444	.38	3.2	1.8	.02	5.36
210.9	35.556	14.599	.52	5.3	2.2	.02	5.32
409.5	34.963	11.110	.95	11.2	2.3	.01	5.50
605.5	34.394	6.377	1.66	24.2	9.9	.00	5.42
810.4	34.239	4.375	1.89	27.2	17.7	.00	5.94
1009.3	34.239	3.468	2.07	30.2	28.0	.00	5.67
1361.1	34.422	2.860	2.32	33.6	53.1	.00	4.70

STATION 91 LAT 37- 3.8S LONG 45- 1.0W BOTTOM 5060.M DATE 14 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
107.3	34.735	10.062	.90	10.7	3.2	.05	6.13
111.2	34.739	9.988	.90	10.7	3.1	.05	6.04
208.3	34.526	8.163	1.21	16.0	4.7	.02	5.97
408.0	34.223	4.868	1.76	25.4	10.9	.00	6.04
609.0	34.200	3.926	1.92	27.8	18.1	.00	6.05
803.4	34.245	3.426	2.08	30.3	28.6	.00	5.55
1003.6	34.306	2.866	2.24	32.7	42.3	.00	5.13
1202.8	34.412	2.683	2.33	34.0	56.1	.00	4.63

STATION 92 LAT 36-46.1S LONG 45-59.5W BOTTOM 5040.M DATE 15 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
3.3	35.906	18.120	.26	1.1	2.4	.06	5.23
112.0	35.738	16.210	.34	2.6	2.1	.31	5.41
210.7	35.460	14.422	.64	7.0	3.1	.02	4.83
310.6	35.236	12.947	.85	10.4	3.9	.01	4.83
409.5	34.853	10.497	1.10	14.3	4.9	.00	5.21
509.8	34.478	7.357	1.58	21.4	9.0	.00	5.36
658.9	34.267	5.240	1.74	24.5	12.6	.00	5.91
805.5	34.225	4.317	1.90	26.7	17.6	.00	5.89
1006.0	34.253	3.486	2.10	29.7	29.0	.00	5.53
1206.3	34.332	3.034	2.23	32.0	42.9	.00	4.97

STATION 93 LAT 36-38.9S LONG 47- 2.2W BOTTOM 5005.M DATE 15 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.4	35.887	16.686	.19	.2	1.5	.10	5.77
111.9	35.833	16.072	.29	2.0	2.0	.27	5.46
210.8	35.816	15.819	.34	2.9	1.8	.05	5.41
406.7	35.462	14.215	.59	6.4	2.7	.04	5.23
606.7	34.809	10.125	1.22	16.5	6.4	.03	4.92
806.7	34.290	5.539	1.71	24.2	12.2	.02	5.82
1004.9	34.238	4.235	1.93	27.4	19.8	.02	5.90
1207.3	34.272	3.433	2.12	30.4	32.4	.02	5.34

STATION 94 LAT 36-28.4S LONG 47-59.8W BOTTOM 4840.M DATE 15 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
7.2	35.809	16.784		.1	2.2	.03	5.67
103.4	35.815	16.086		1.9	2.1	.22	5.45
204.9	35.820	15.824		2.6	2.1	.03	5.57
406.1	35.331	13.508		2.6	2.1	.03	5.32
604.7	34.724	9.537		7.5	3.4	.02	5.06
805.3	34.276	5.376		17.5	7.2	.01	5.93
1019.4	34.222	4.227		24.3	12.3	.01	5.39
1251.9	34.283	3.217		26.8	18.9	.00	5.36

STATION 95 LAT 36- 6.5S LONG 49- 9.7W BOTTOM 4590.M DATE 15 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
15.5	35.442	17.921	.19	.1	3.1	.00	5.47
106.8	35.788	16.439	.30	1.7	2.3	.19	5.33
207.9	35.686	15.343	.43	3.8	2.4	.02	5.35
404.8	35.276	13.168	.76	8.7	3.6	.01	5.17
609.1	34.477	7.643	1.50	20.8	8.5	.00	5.43
808.1	34.281	5.103	1.81	25.7	14.9	.00	5.78
1004.7	34.283	4.216	2.05	29.1	24.3	.00	5.33
1208.4	34.281	3.157	2.20	31.4	36.2	.00	5.32

STATION 96 LAT 36- 1.2S LONG 50- 1.5W BOTTOM 4210.M DATE 15 NOV 84

PRESSURE *DB*	SALINITY *O/OO*	TEMP *C*	PO4 *µM*	N+N *µM*	SIO2 *µM*	NO2 *µM*	O2 *ML/LITER*
18.8	35.968	19.208	.15	.0	3.2	.01	5.35
108.1	36.224	18.958	.24	1.2	2.4	.03	5.03
206.3	36.095	17.914	.28	1.6	2.4	.02	5.20
405.9	35.593	15.256	.55	5.4	3.2	.01	4.90
605.7	35.048	11.693	1.02	13.0	5.6	.00	4.87
805.0	34.425	6.696	1.68	23.4	12.1	.00	5.50
1009.2	34.307	4.693	1.97	28.1	21.3	.00	5.45
1206.4	34.317	3.796	2.16	30.9	33.0	.00	5.13

STATION 97 LAT 35-57.6S LONG 50-29.5W BOTTOM 3960.M DATE 16 NOV 84

PRESSURE *DB*	SALINITY *O/OO*	TEMP *C*	PO4 *µM*	N+N *µM*	SIO2 *µM*	NO2 *µM*	O2 *ML/LITER*
3.4	36.043	19.742	.15	.0	2.7	.00	5.29
110.5	36.190	19.022	.20	1.0	2.0	.04	5.03
210.5	36.140	17.974	.23	1.3	2.1	.01	
403.0	35.598	15.285	.52	5.2	2.6	.00	4.88
615.8	34.951	11.026	1.14	15.2	6.5	.00	4.76
809.7	34.364	6.331	1.84	23.5	10.8	.00	5.60
1012.6	34.301	4.686	1.98	28.1	20.9	.00	5.36
1220.2	34.315	3.565	2.18	31.2	27.9	.00	5.06

STATION 98 LAT 35-58.0S LONG 50-59.4W BOTTOM 3498.M DATE 16 NOV 84

PRESSURE *DB*	SALINITY *O/OO*	TEMP *C*	PO4 *µM*	N+N *µM*	SIO2 *µM*	NO2 *µM*	O2 *ML/LITER*
16.2	35.576	20.426	.15	.1	5.2	.00	5.27
110.4	36.040	17.930	.29	1.8	5.1	.03	5.10
209.3	35.775	16.169	.45	3.7	5.2	.03	5.09
408.1	35.254	12.764	.74	8.4	7.3	.03	5.46
608.7	34.352	6.375	1.69	23.5	11.4	.00	5.62
806.9	34.261	4.747	1.87	26.5	17.4	.00	5.84
1006.4	34.270	3.609	2.14	30.4	30.1	.00	5.46
1202.3	34.341	3.091	2.34	32.8	44.3	.00	4.92

STATION 99 LAT 35-49.5S LONG 51-27.0W BOTTOM 3020.M DATE 16 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
16.8	33.844	18.883	.29	.0	4.1	.00	5.43
110.9	34.647	12.648	.91	8.0	5.5	.00	4.99
211.0	35.387	13.988	.71	8.9	3.9	.02	4.90
406.5	34.399	6.870	1.59	22.4	9.3	.00	5.57
601.5	34.205	4.720	1.74	24.8	12.3	.00	6.30
808.4	34.225	3.975	1.97	28.3	21.2	.00	5.86
1000.3	34.259	3.265	2.15	31.1	33.6	.00	5.46
1200.1	34.396	3.036	2.29	33.0	48.0	.00	4.74

STATION 100 LAT 35-42.3S LONG 51-59.8W BOTTOM 2325.M DATE 16 NOV 84

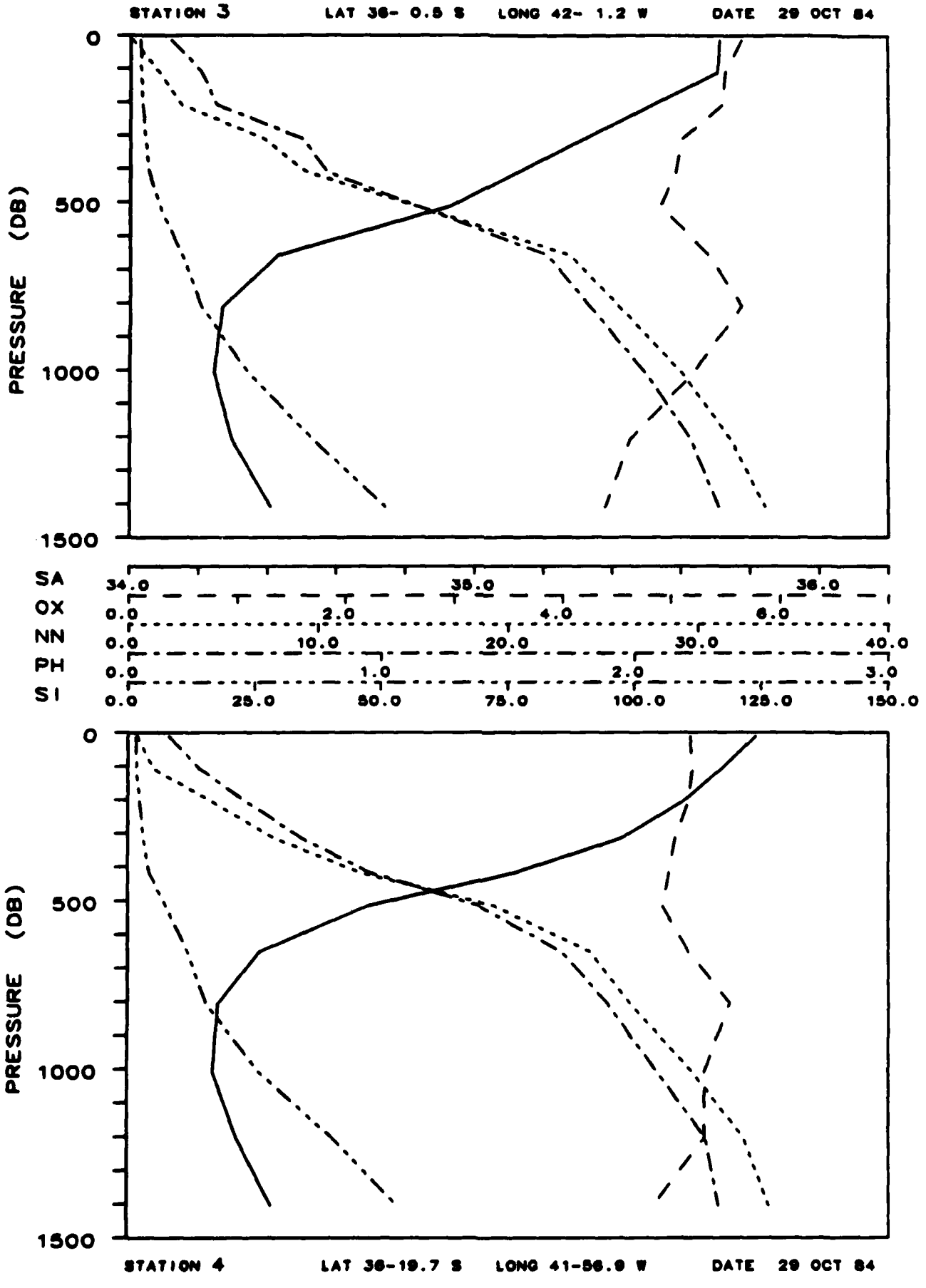
PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
5.3	33.619	18.147	.30	.0	3.2	.00	5.57
121.9	35.710	15.468	.41	3.5	1.8	.06	5.27
249.8	35.197	12.753	.94	9.0	3.1	.02	5.38
417.1	34.532	7.961	1.39	18.9	6.6	.00	5.64
627.9	34.226	4.841	1.77	25.1	12.7	.00	6.13
812.5	34.214	3.959	1.95	28.0	20.5	.00	6.00
1008.7	34.272	3.325	2.17	31.0	33.8	.00	5.45
1214.5	34.387	2.922	2.30	33.2	49.2	.00	4.87

STATION 101 LAT 35-31.7S LONG 52-30.1W BOTTOM 649.M DATE 16 NOV 84

PRESSURE DB	SALINITY O/OO	TEMP C	PO4 µM	N+N µM	SIO2 µM	NO2 µM	O2 ML/LITER
18.8	35.036	14.458	.38	1.4	1.3	.18	6.07
112.8	35.478	14.357	.55	5.7	2.3	.02	5.36
201.8	35.229	12.777	.77	8.9	2.9	.01	5.32
409.0	34.445	7.243	1.56	21.7	8.7	.00	5.42
610.4	34.232	4.163	1.96	27.6	19.5	.00	5.92
643.8	34.231	4.096	1.97	27.8	20.2	.00	5.86

NUTRIENT PROFILES

0 - 1500 db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1500
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2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
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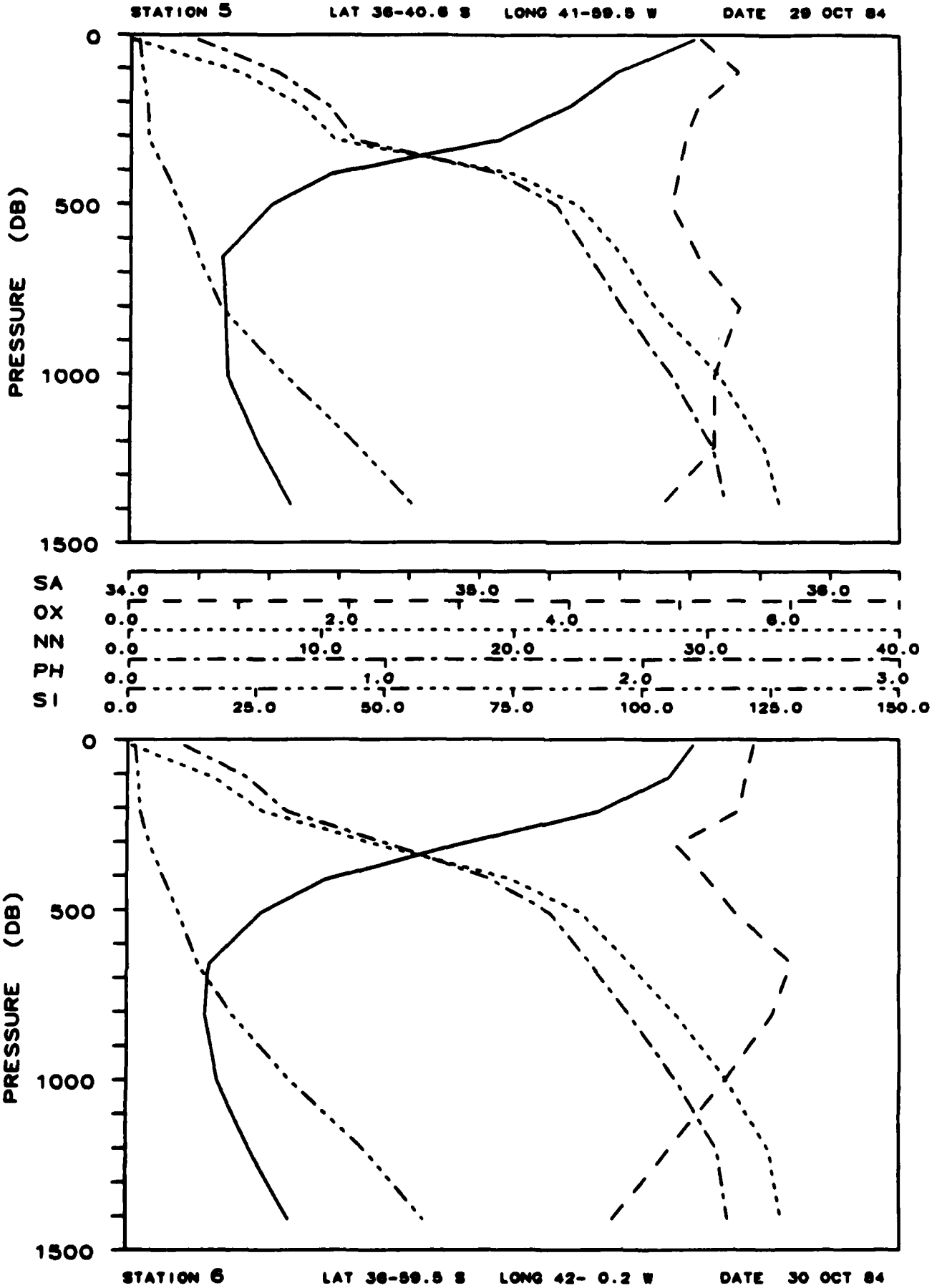
500
1000
1500
STATION 4 LAT 38-19.7 S LONG 41-56.9 W DATE 29 OCT 84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LAT 36-40.6 S
LONG 41-59.5 W
DATE 29 OCT 84
PRESSURE (DB)
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1000
1500
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36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
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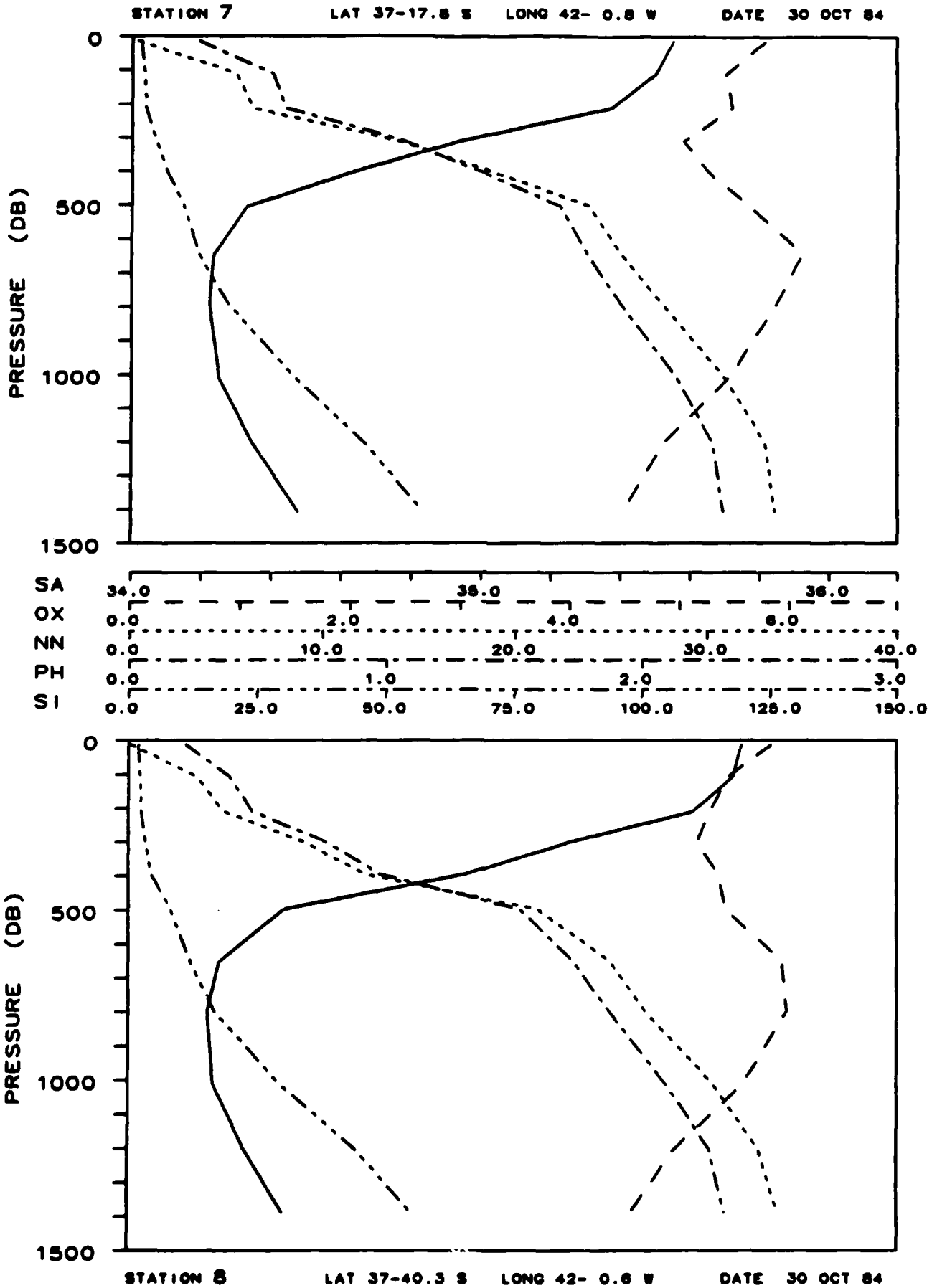
STATION 6
LAT 36-59.5 S
LONG 42- 0.2 W
DATE 30 OCT 84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LONG 42- 0.8 W
DATE 30 OCT 84
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1500
SA
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36.0
OX
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2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
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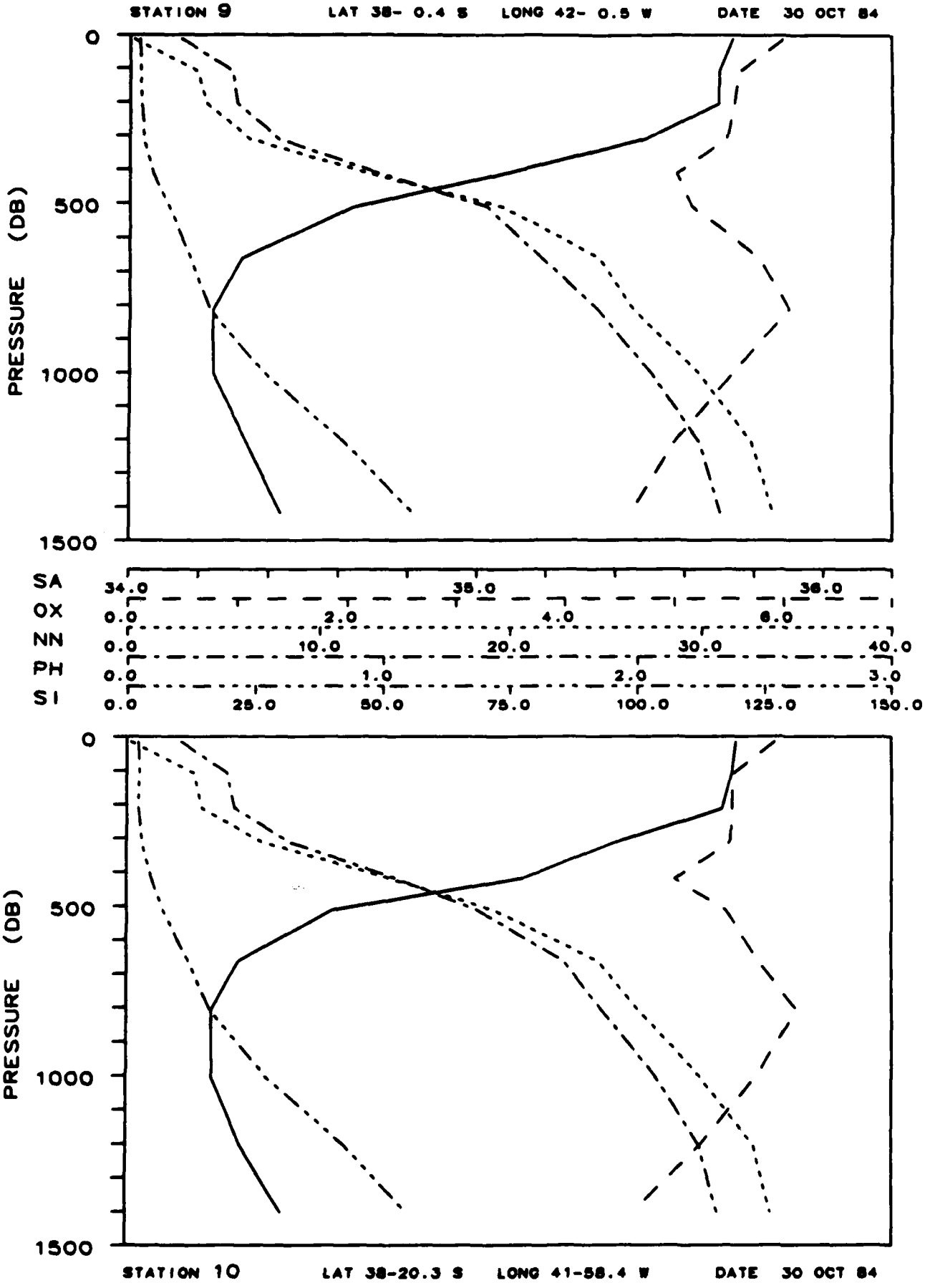
75.0
100.0
125.0
150.0
STATION 8
LAT 37-40.3 S
LONG 42- 0.6 W
DATE 30 OCT 84


STATION 9
LAT 38- 0.4 S
LONG 42- 0.5 W
DATE 30 OCT 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
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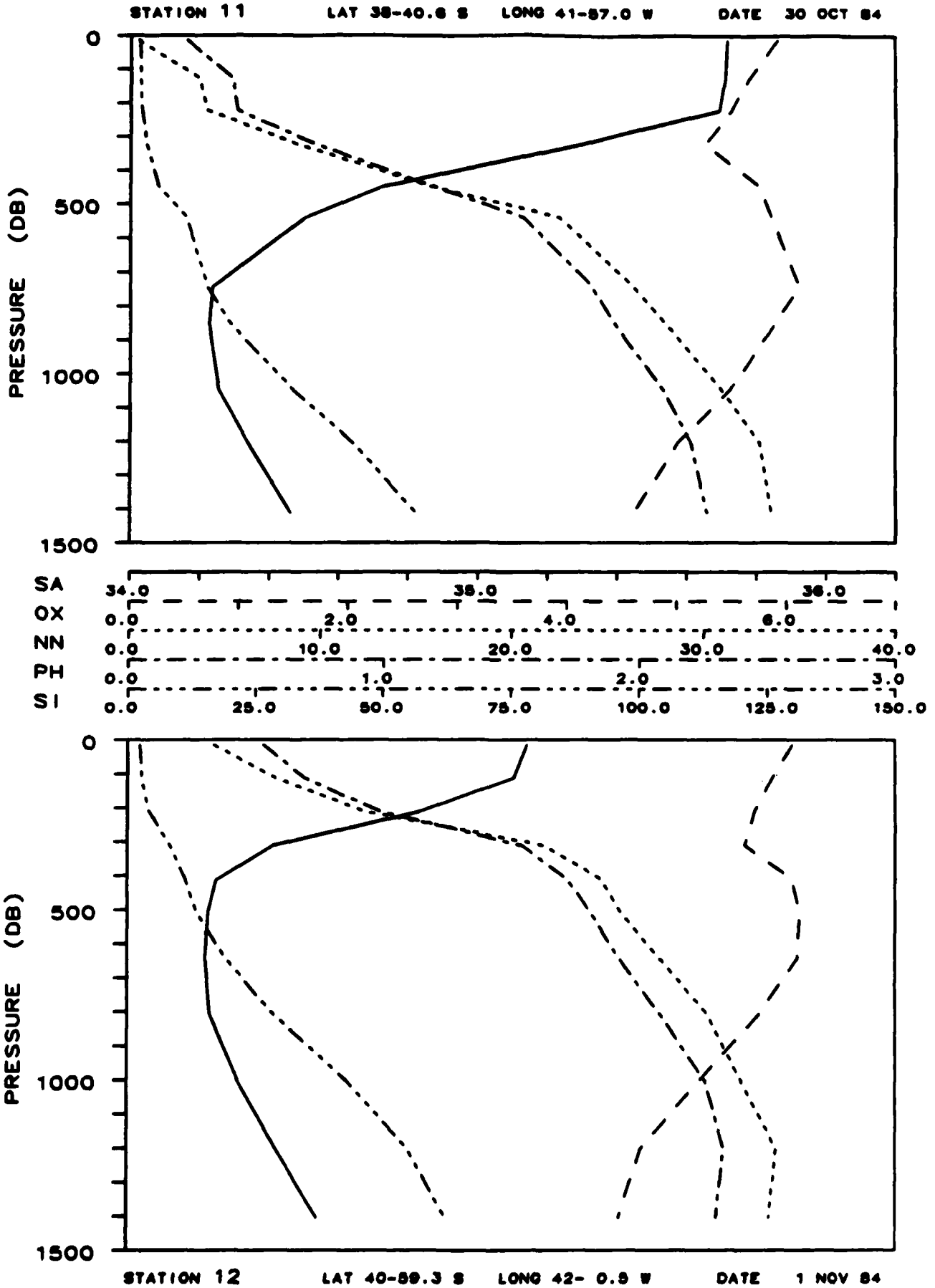
75.0
100.0
125.0
150.0
STATION 10
LAT 38-20.3 S
LONG 41-58.4 W
DATE 30 OCT 84


STATION 11
LAT 38-40.6 S
LONG 41-57.0 W
DATE 30 OCT 84
PRESSURE (DB)
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1500
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
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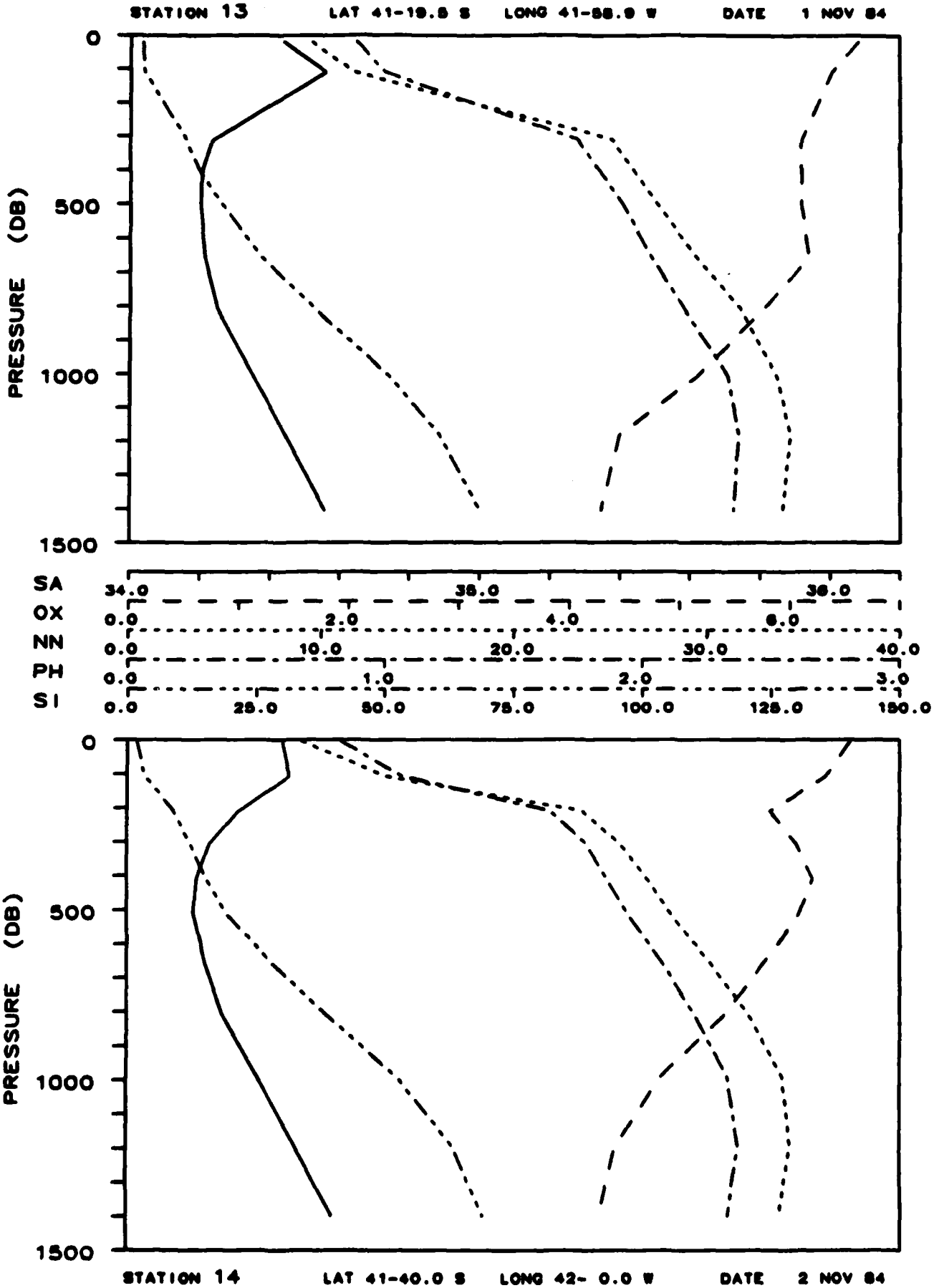
75.0
100.0
125.0
150.0
STATION 12
LAT 40-59.3 S
LONG 42- 0.8 W
DATE 1 NOV 84


STATION 13
LAT 41-19.8 S
LONG 41-58.9 W
DATE 1 NOV 84
PRESSURE (DB)
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1500
SA
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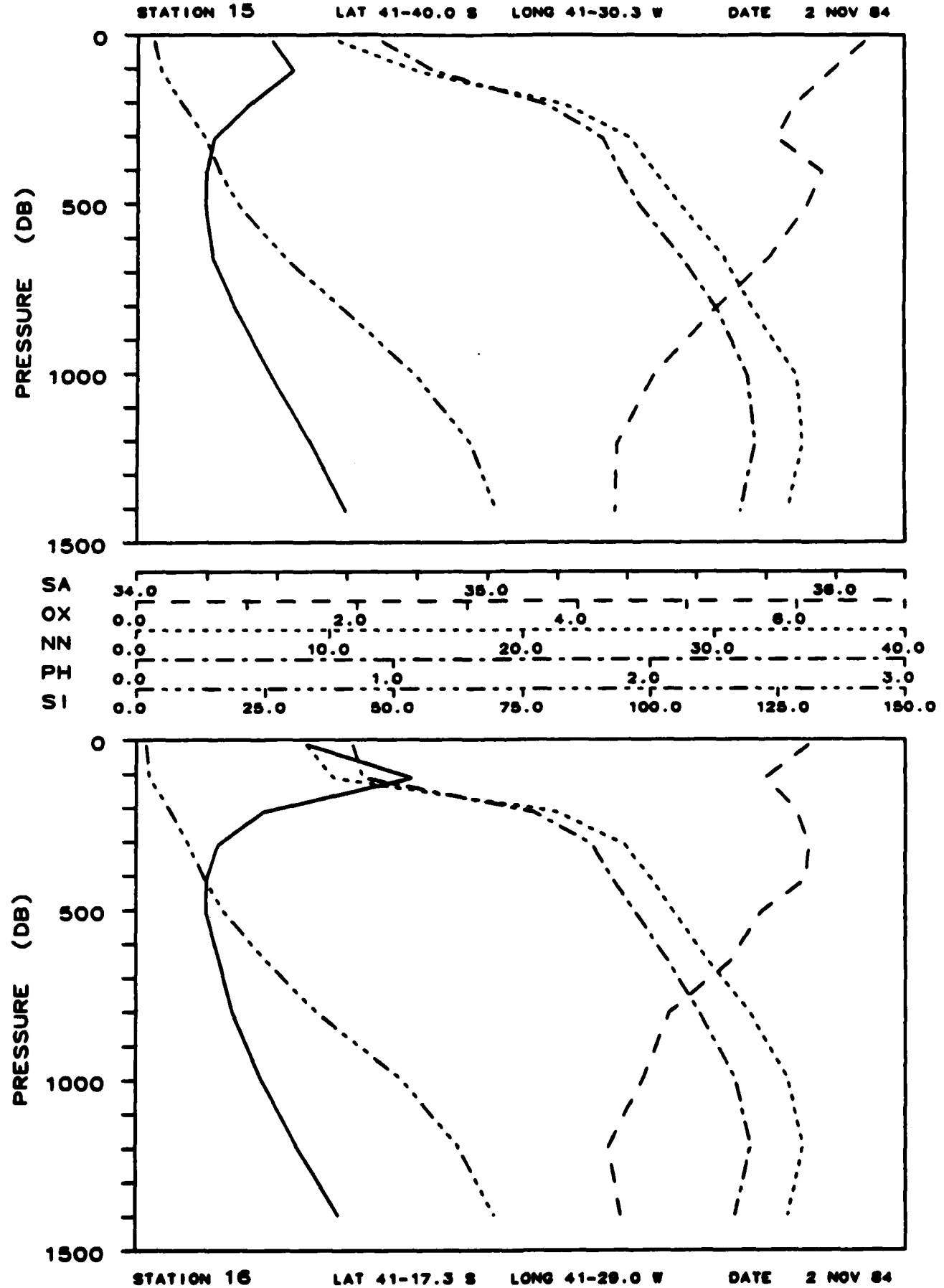
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 14
LAT 41-40.0 S
LONG 42- 0.0 W
DATE 2 NOV 84


STATION 15
LAT 41-40.0 S
LONG 41-30.3 W
DATE 2 NOV 84
PRESSURE (DB)
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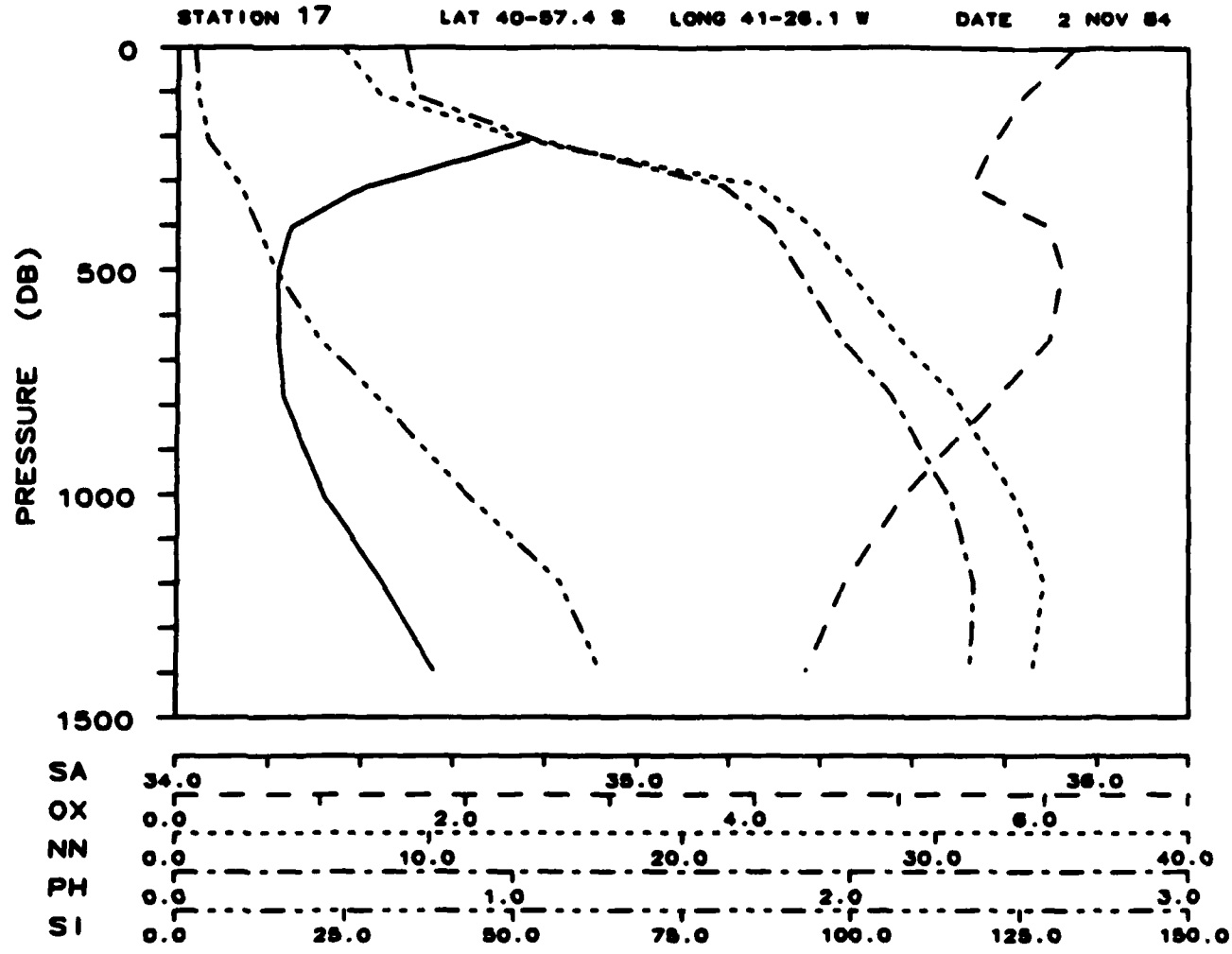
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 16
LAT 41-17.3 S
LONG 41-29.0 W
DATE 2 NOV 84


STATION 17
LAT 40-57.4 S
LONG 41-26.1 W
DATE 2 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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50.0
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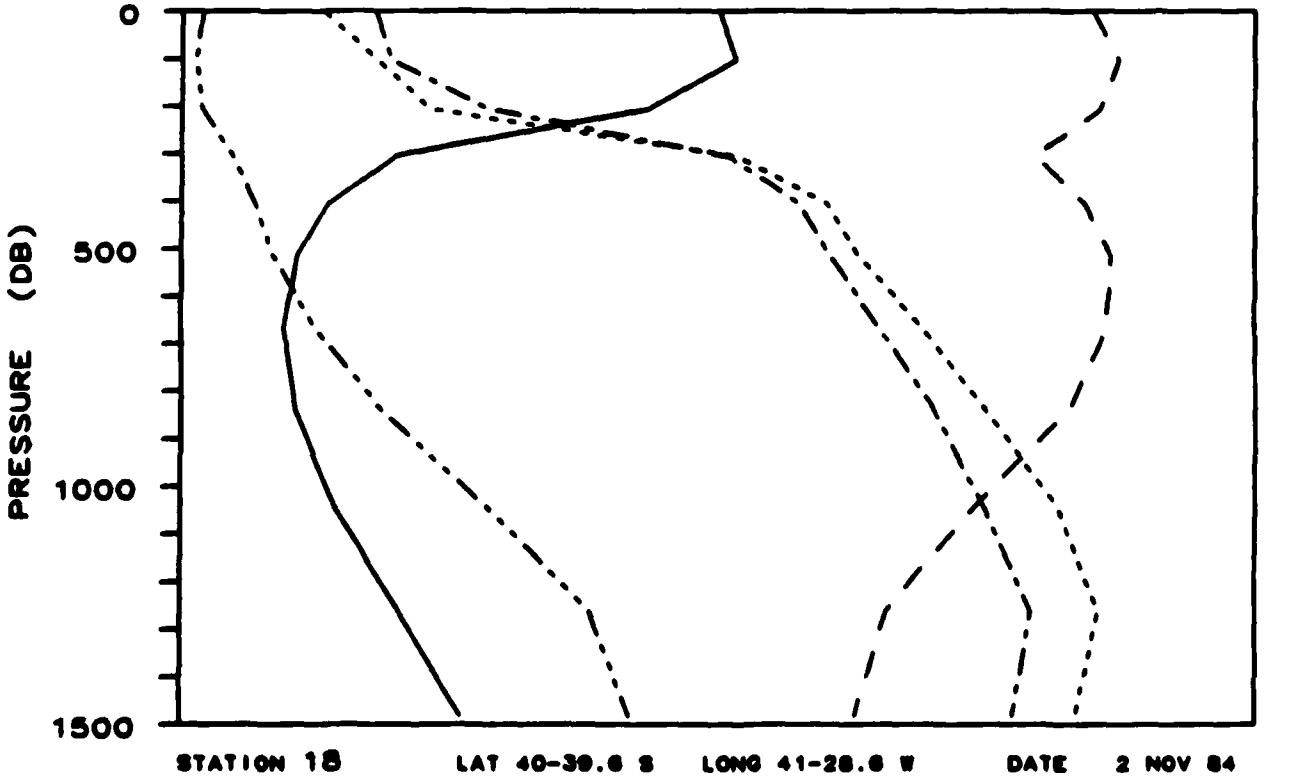
PRESSURE (DB)
0
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1000
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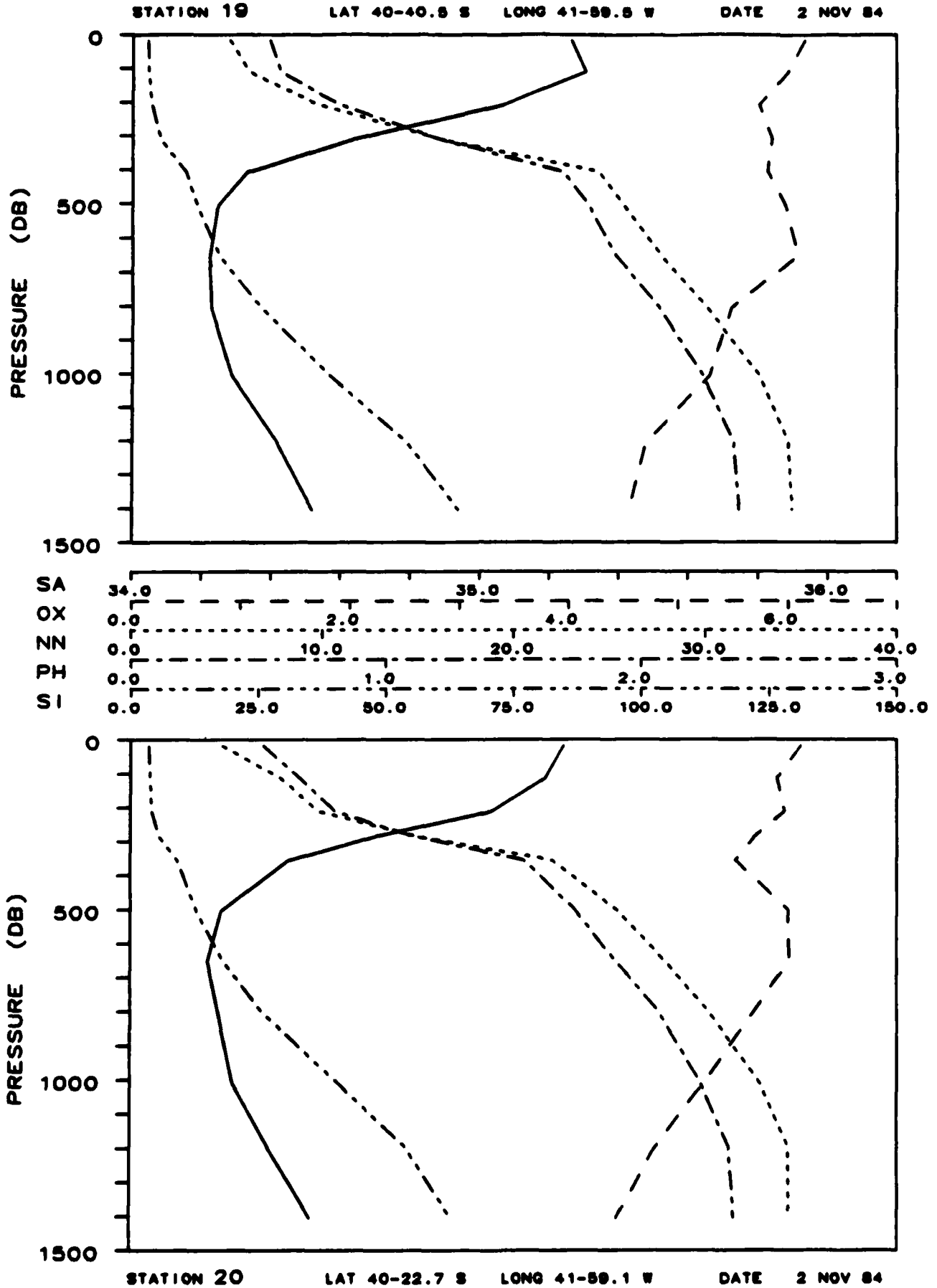
STATION 18
LAT 40-39.6 S
LONG 41-28.8 W
DATE 2 NOV 84


STATION 19
LAT 40-40.5 S
LONG 41-59.5 W
DATE 2 NOV 84
PRESSURE (DB)
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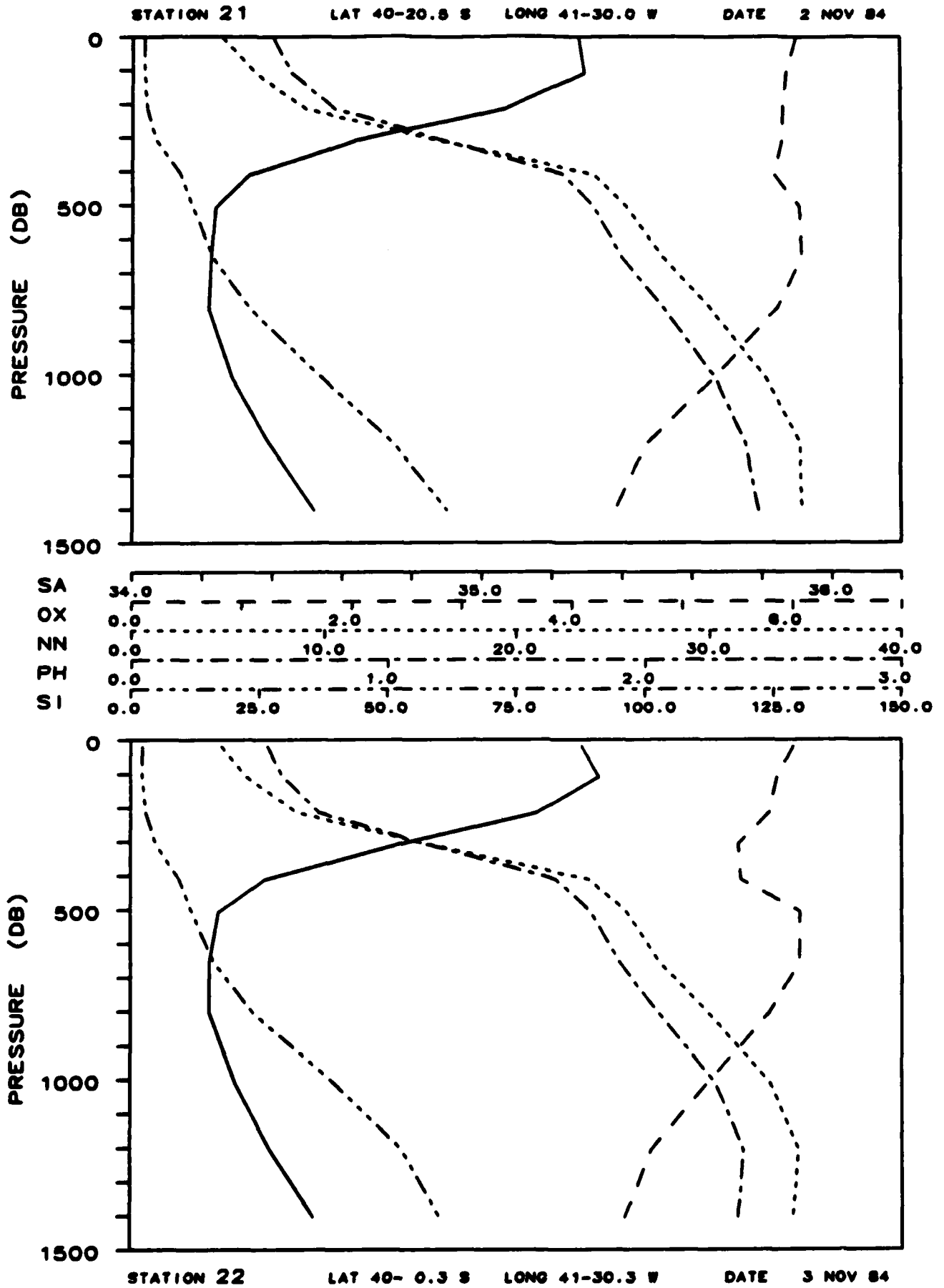
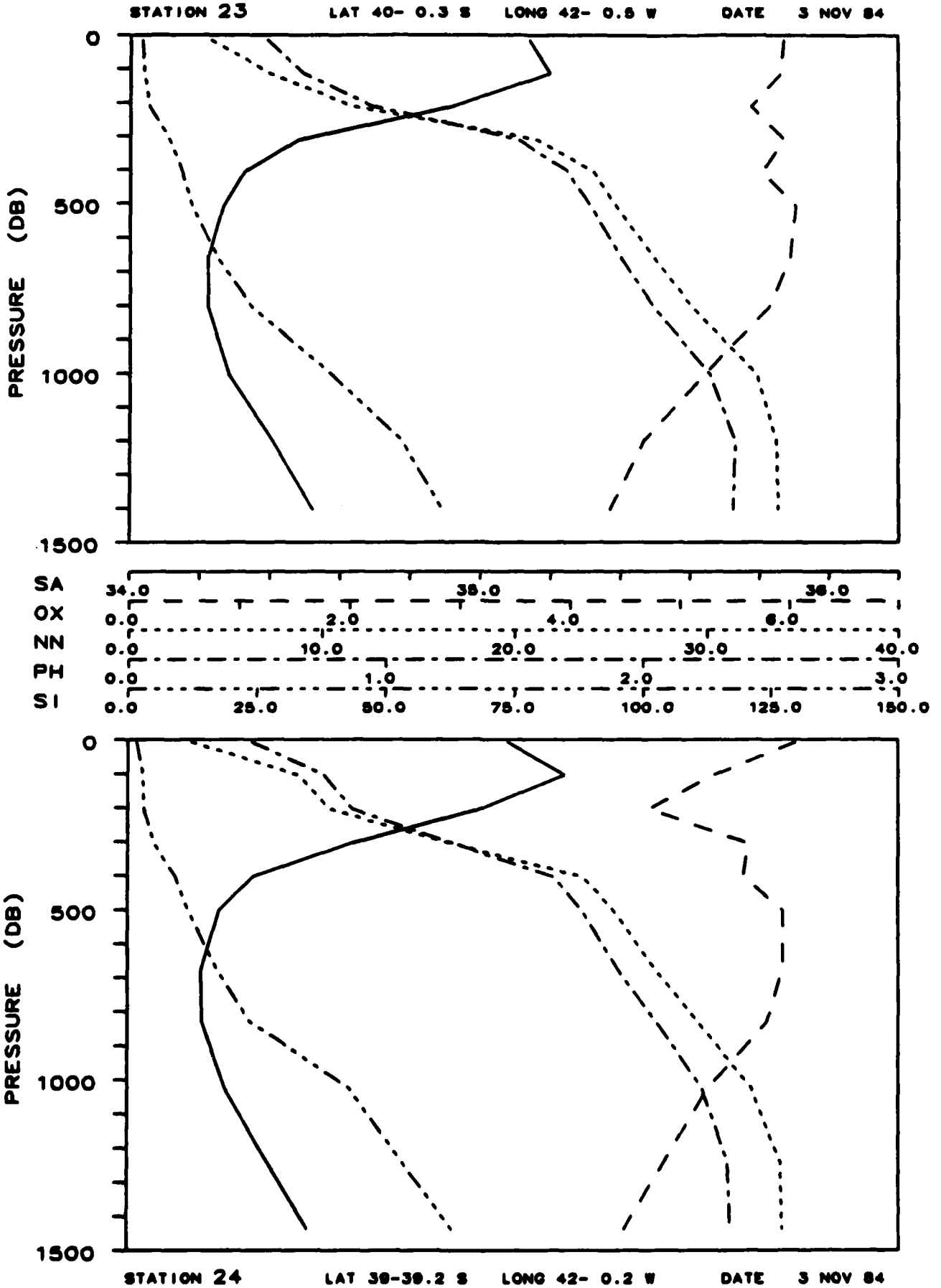
500
1000
1500
SA
OX
NN
PH
SI
34.0
35.0
36.0
0.0
2.0
4.0
6.0
0.0
10.0
20.0
30.0
40.0
0.0
1.0
2.0
3.0
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 20
LAT 40-22.7 S
LONG 41-59.1 W
DATE 2 NOV 84


STATION 21
LAT 40-20.8 S
LONG 41-30.0 W
DATE 2 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 22
LAT 40- 0.3 S
LONG 41-30.3 W
DATE 3 NOV 84


STATION 23
LAT 40- 0.3 S
LONG 42- 0.8 W
DATE 3 NOV 84
PRESSURE (DB)
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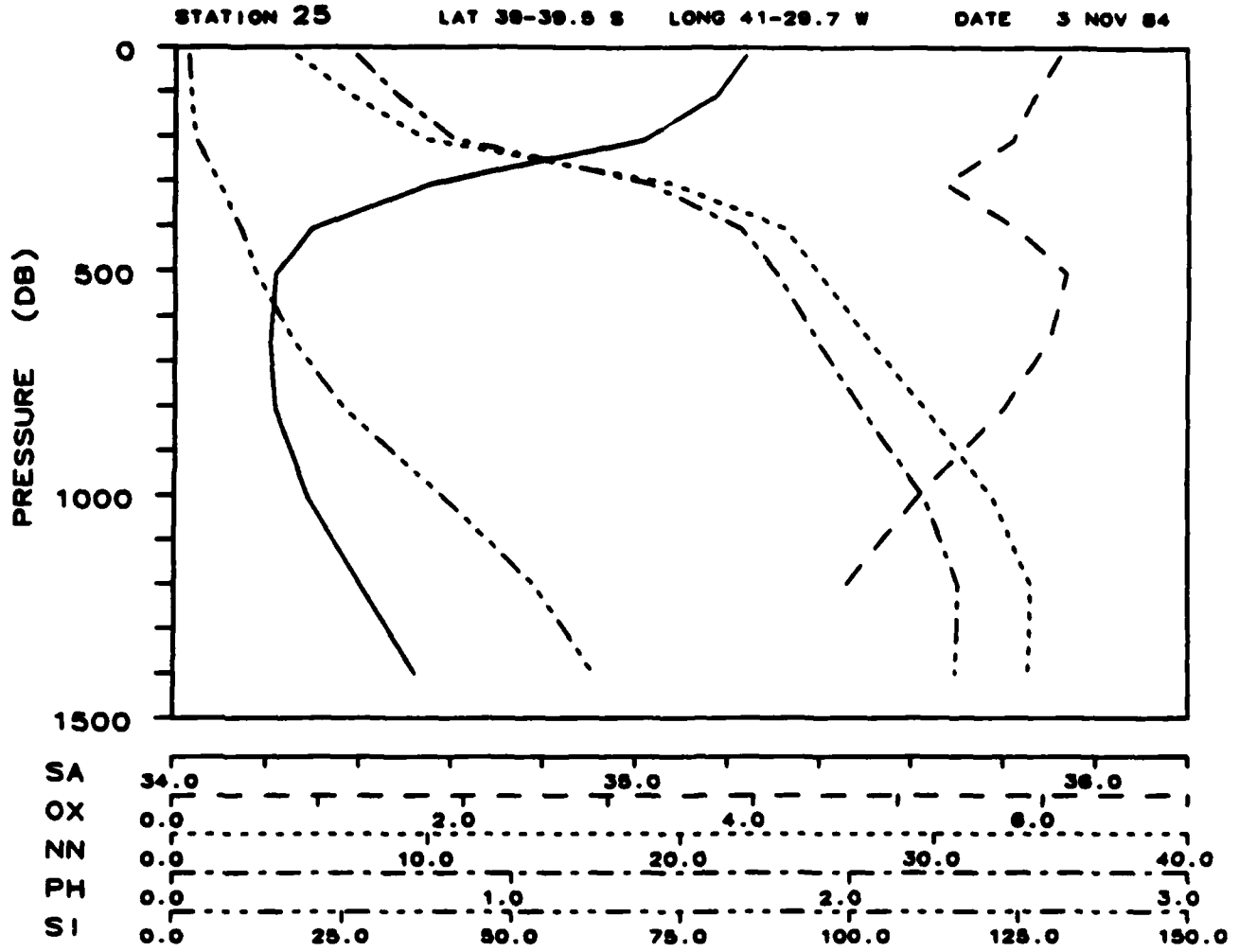
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 24
LAT 39-39.2 S
LONG 42- 0.2 W
DATE 3 NOV 84


STATION 25
LAT 38-38.8 S
LONG 41-28.7 W
DATE 3 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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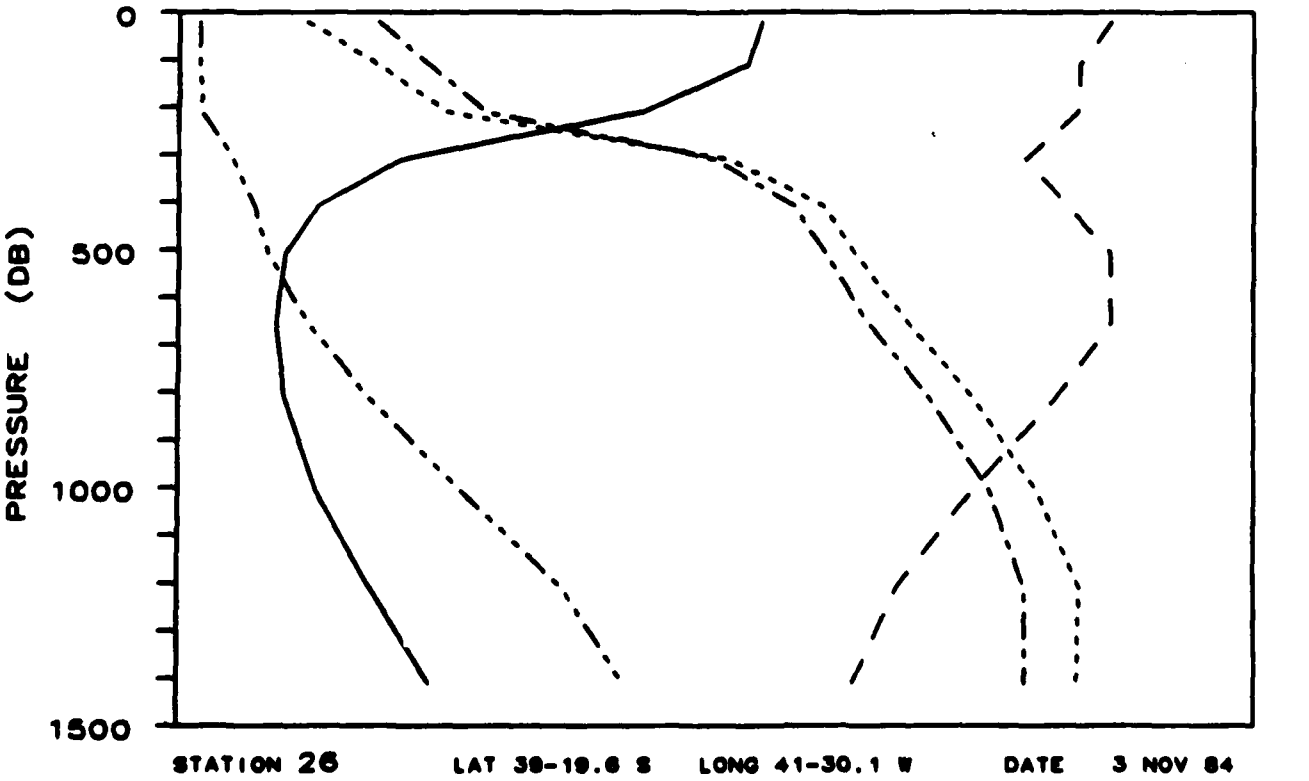
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0


PRESSURE (DB)
0
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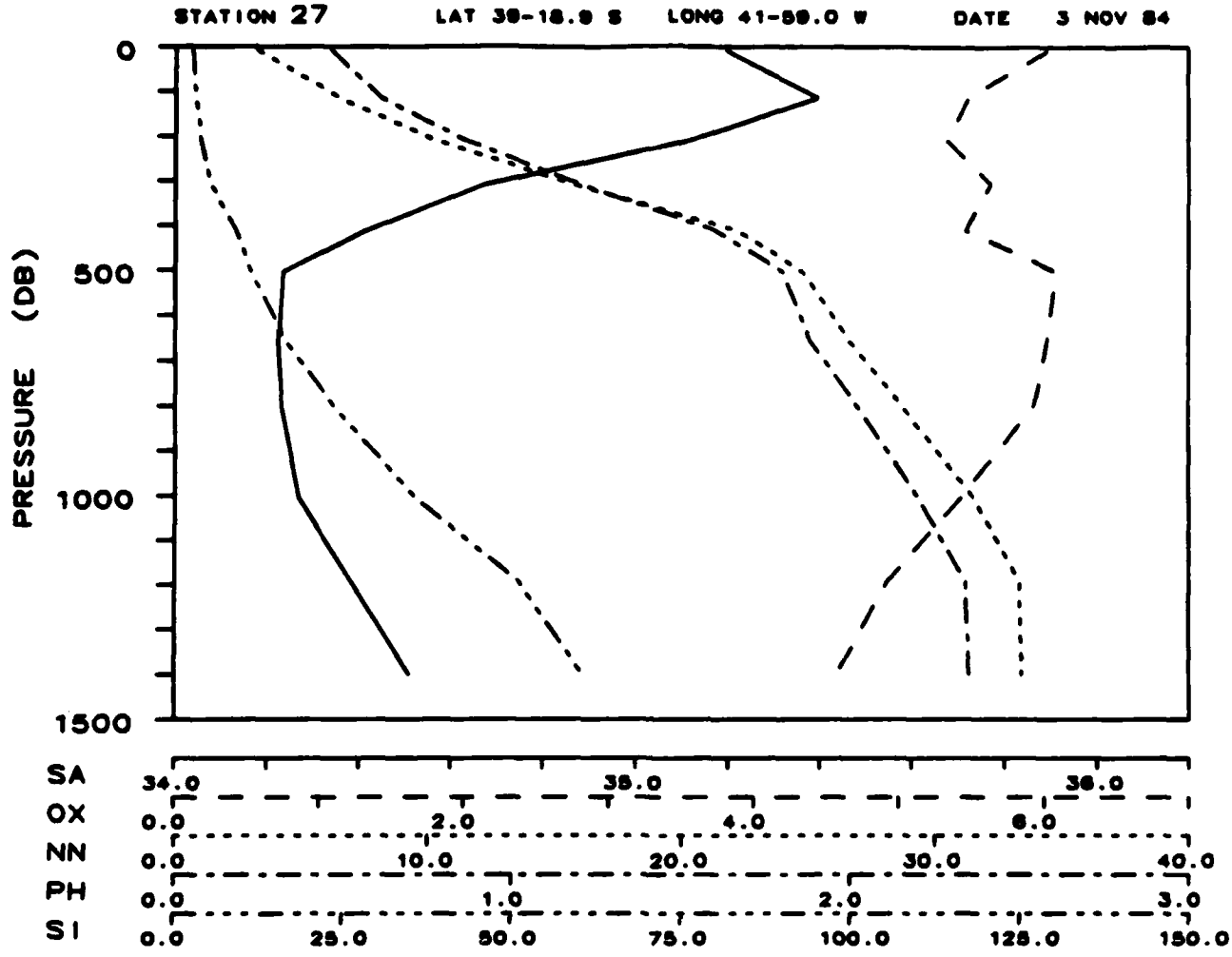
1000
1500
STATION 26
LAT 38-19.6 S
LONG 41-30.1 W
DATE 3 NOV 84


STATION 27
LAT 39-18.8 S
LONG 41-59.0 W
DATE 3 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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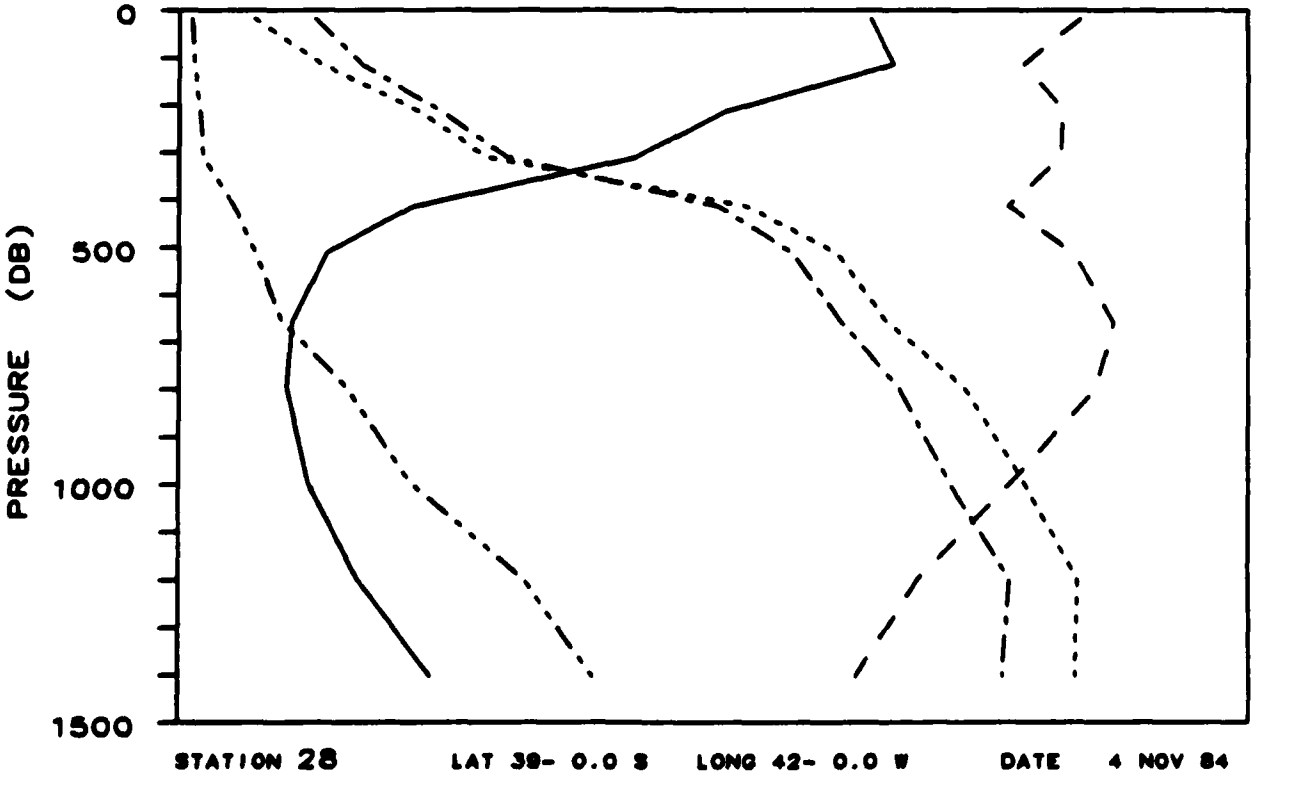
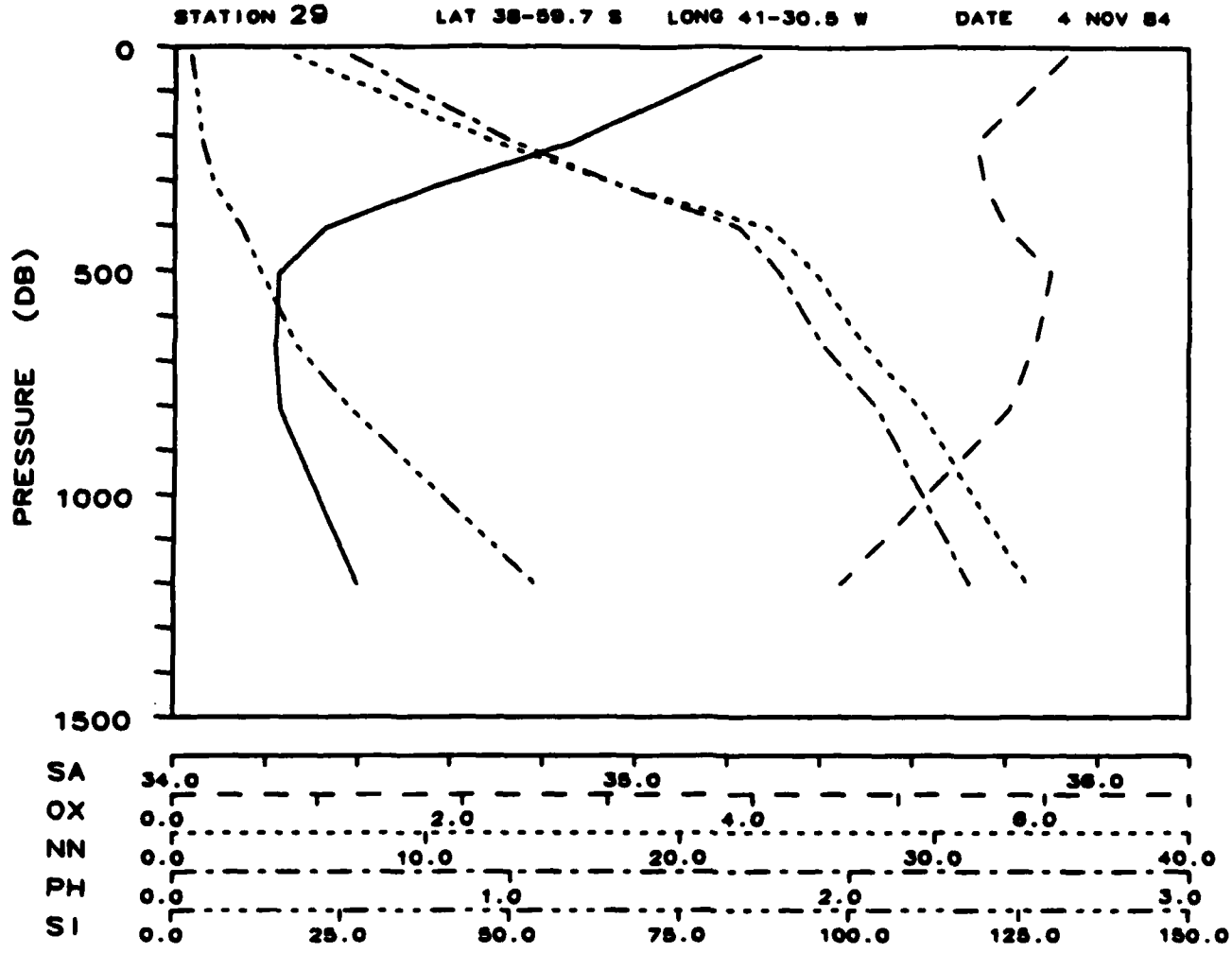
75.0
100.0
125.0
150.0


PRESSURE (DB)
0
500
1000
1500
STATION 28
LAT 39- 0.0 S
LONG 42- 0.0 W
DATE 4 NOV 84


STATION 29
LAT 38-59.7 S
LONG 41-30.5 W
DATE 4 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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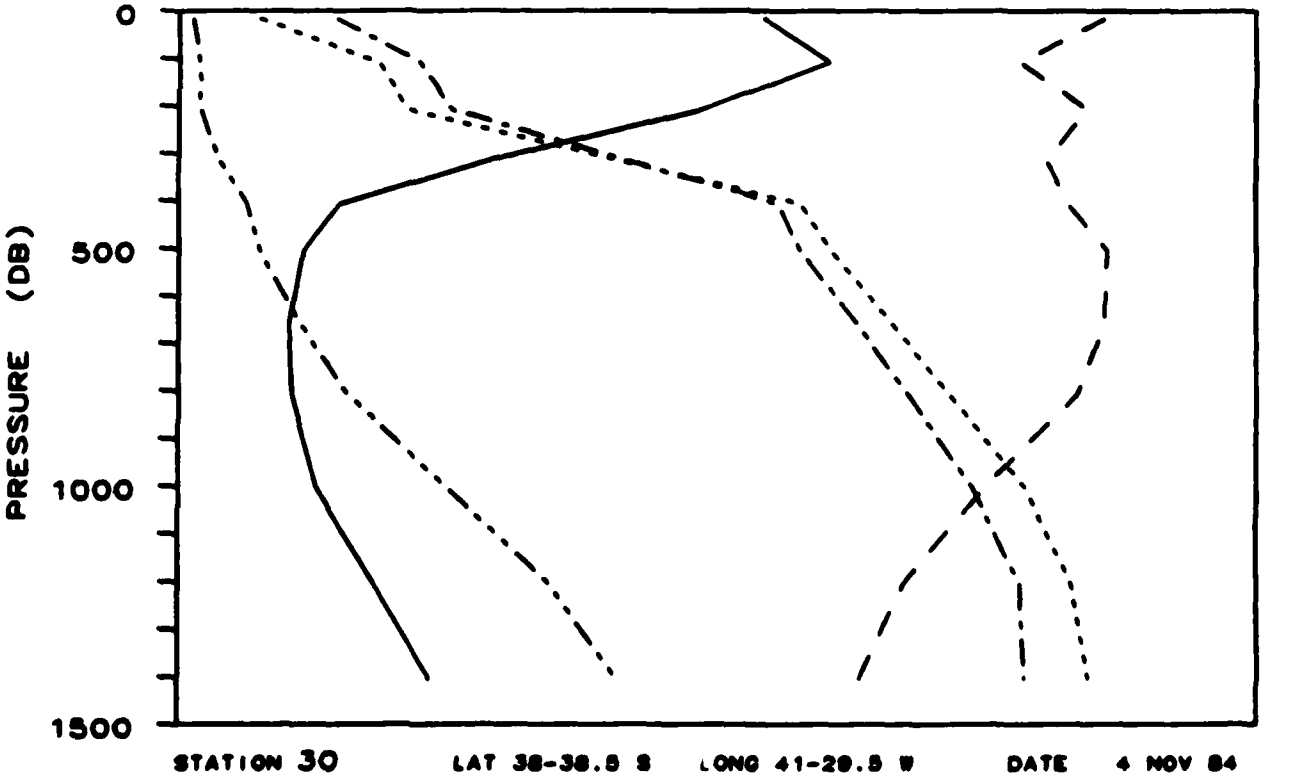
100.0
125.0
150.0


PRESSURE (DB)
0
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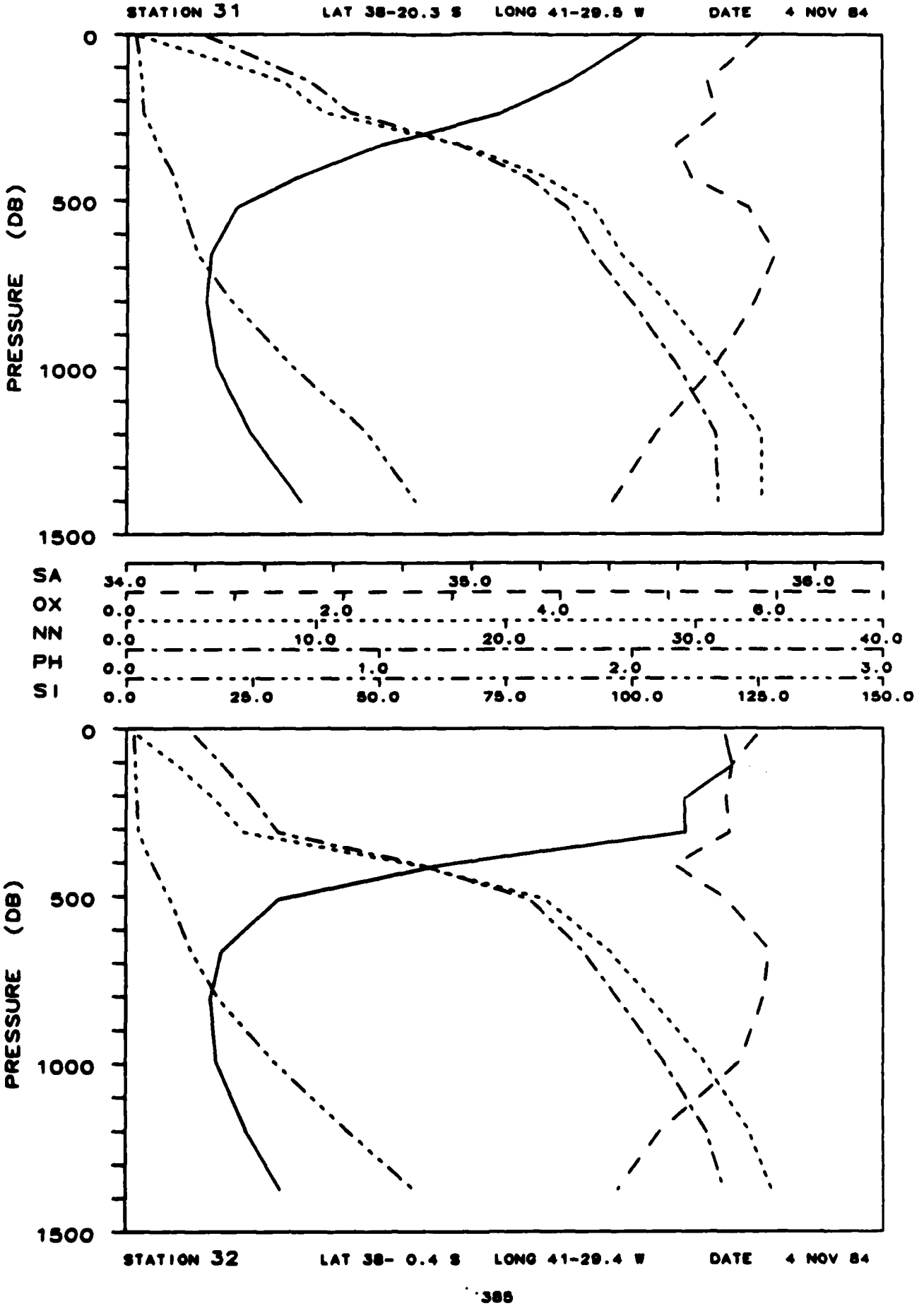
1000
1500
STATION 30
LAT 38-38.5 S
LONG 41-29.5 W
DATE 4 NOV 84


STATION 31
LAT 38-20.3 S
LONG 41-29.8 W
DATE 4 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
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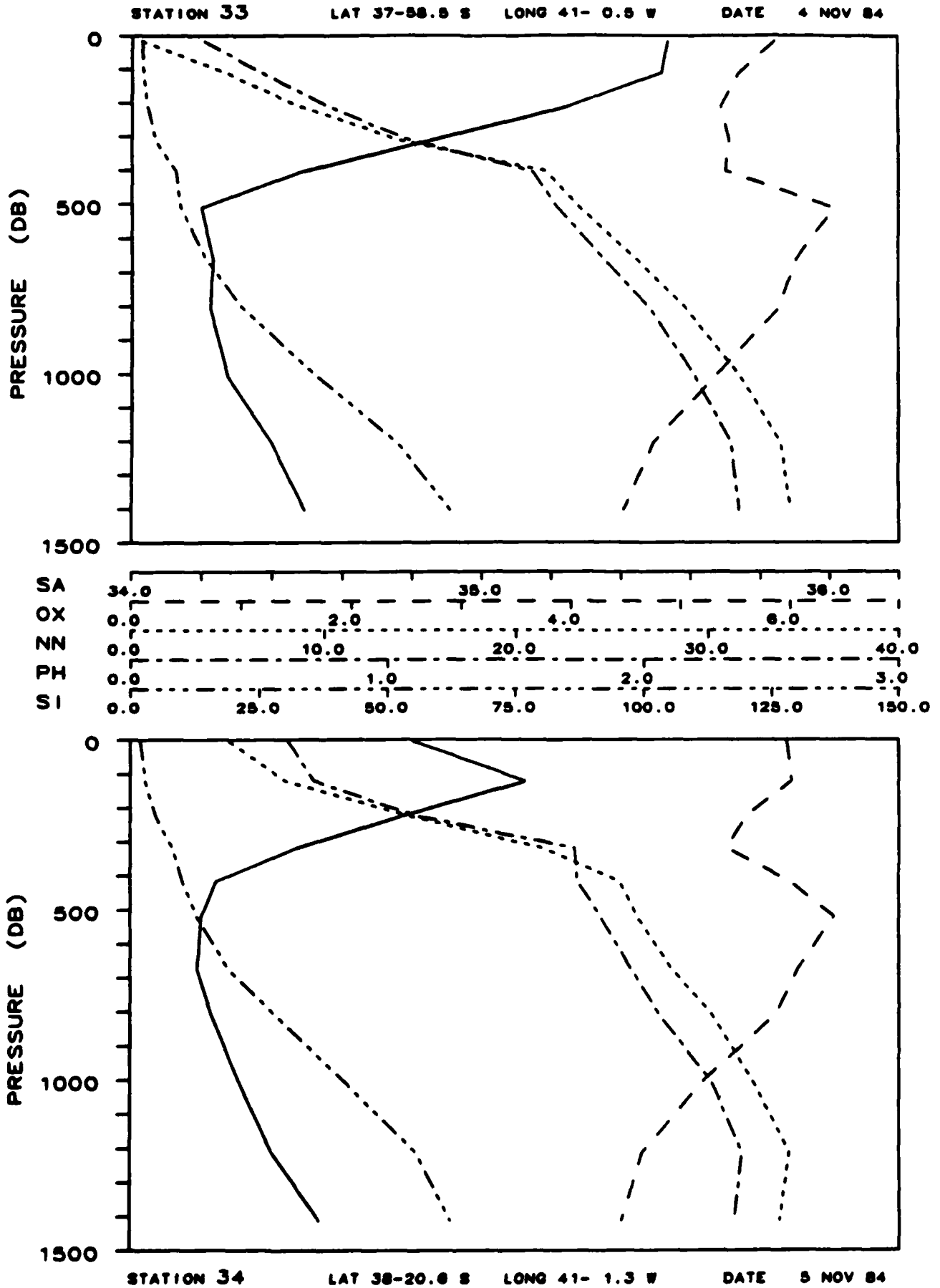
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 32
LAT 38- 0.4 S
LONG 41-29.4 W
DATE 4 NOV 84


STATION 33
LAT 37-58.8 S
LONG 41- 0.8 W
DATE 4 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
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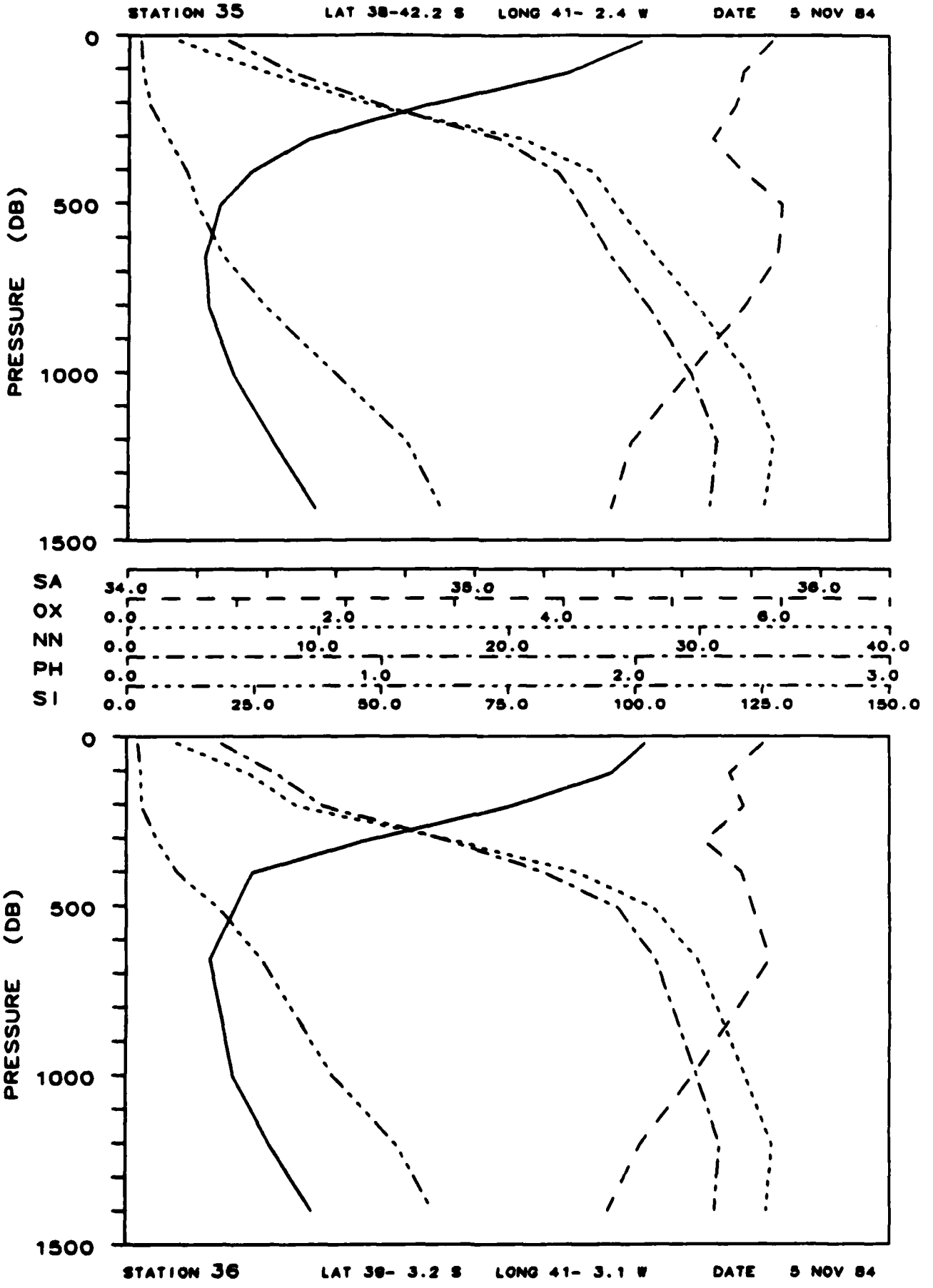
STATION 34
LAT 38-20.6 S
LONG 41- 1.3 W
DATE 5 NOV 84


STATION 35
LAT 38-42.2 S
LONG 41- 2.4 W
DATE 5 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
OX
NN
PH
SI
34.0
36.0
38.0
0.0
2.0
4.0
6.0
10.0
20.0
30.0
40.0
1.0
2.0
3.0
25.0
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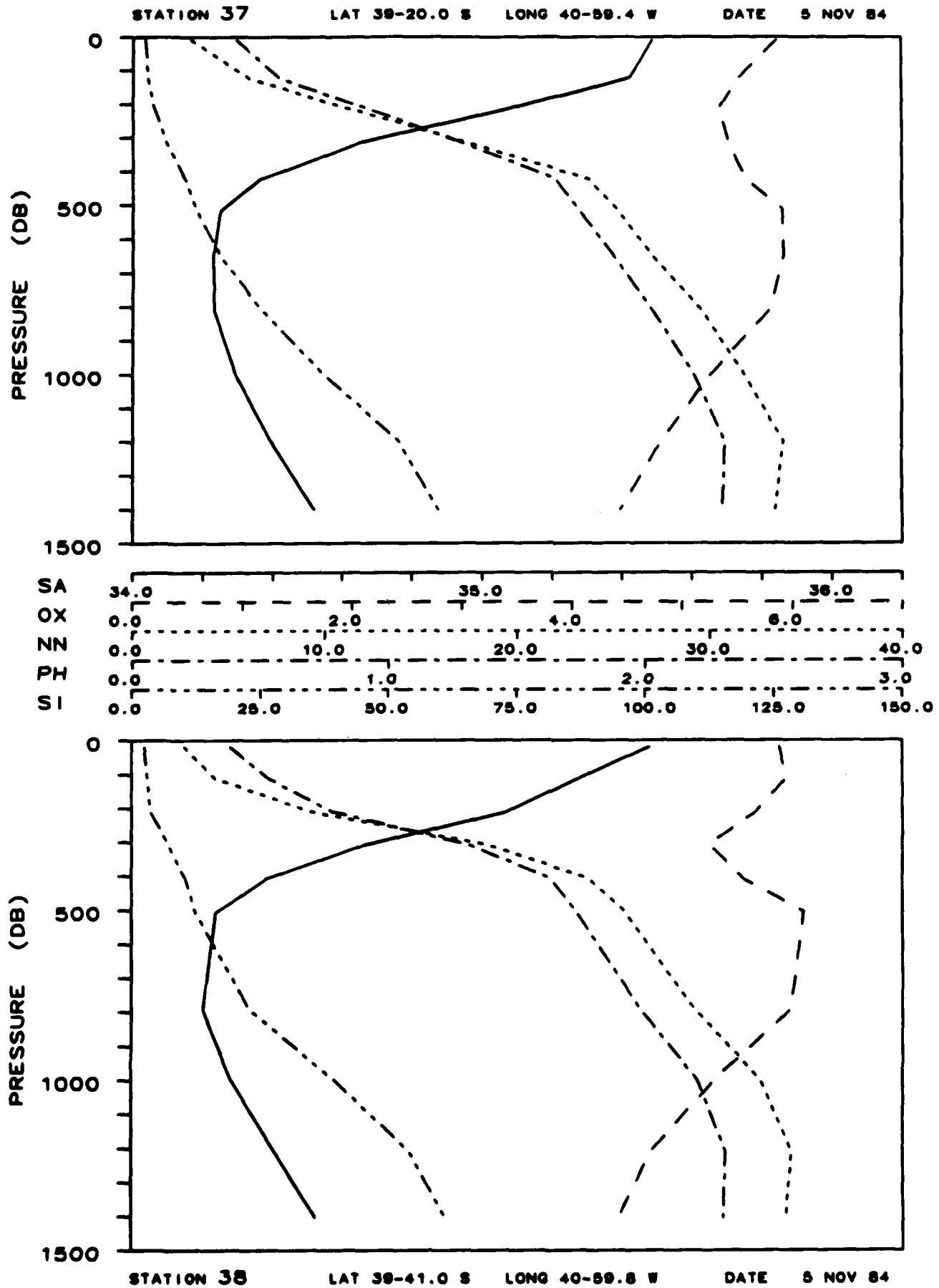
75.0
100.0
125.0
150.0
STATION 36
LAT 38- 3.2 S
LONG 41- 3.1 W
DATE 5 NOV 84


STATION 37
LAT 39-20.0 S
LONG 40-59.4 W
DATE 5 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
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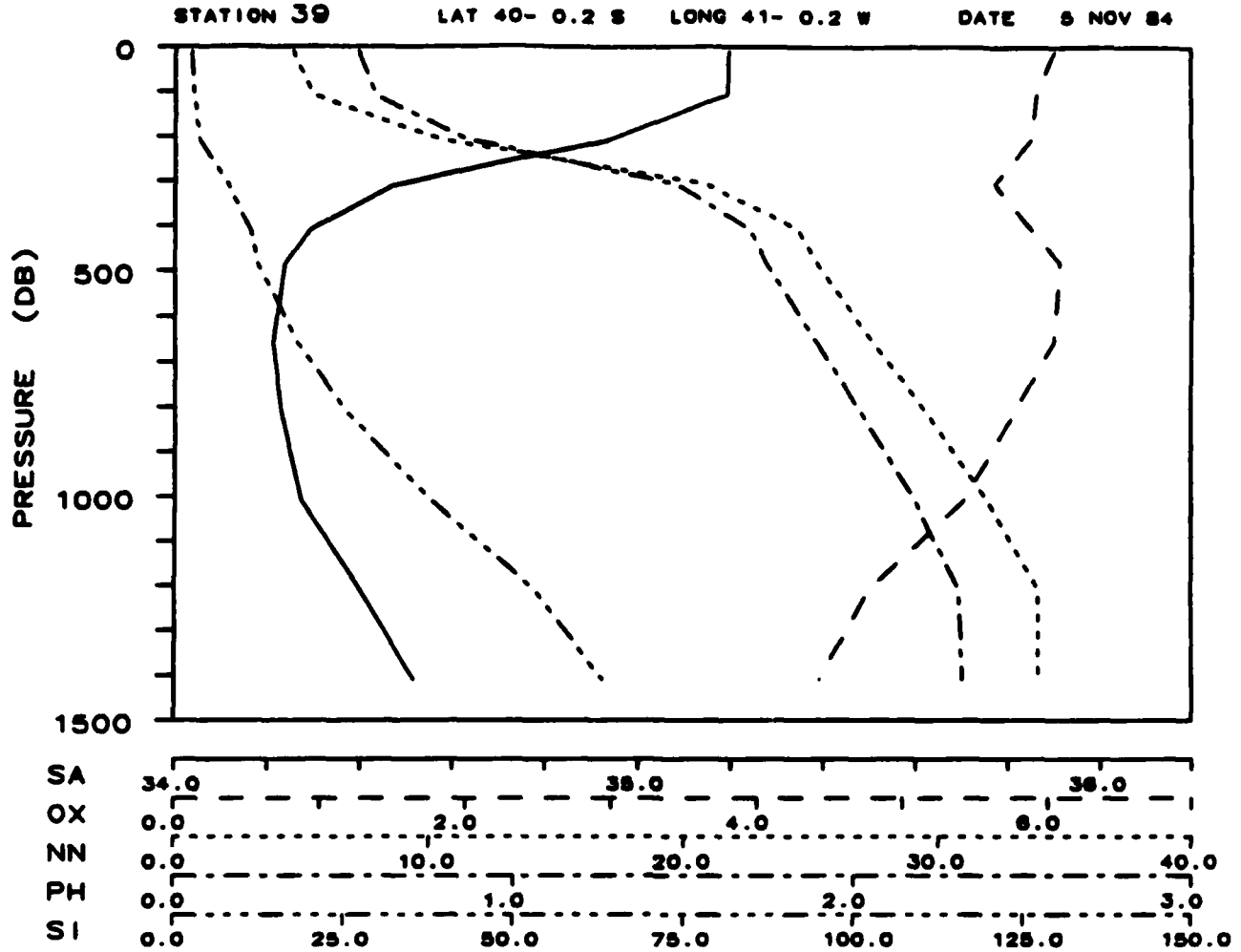
100.0
125.0
150.0
STATION 38
LAT 39-41.0 S
LONG 40-59.8 W
DATE 5 NOV 84


STATION 39
LAT 40- 0.2 S
LONG 41- 0.2 W
DATE 5 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
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2.0
3.0
SI
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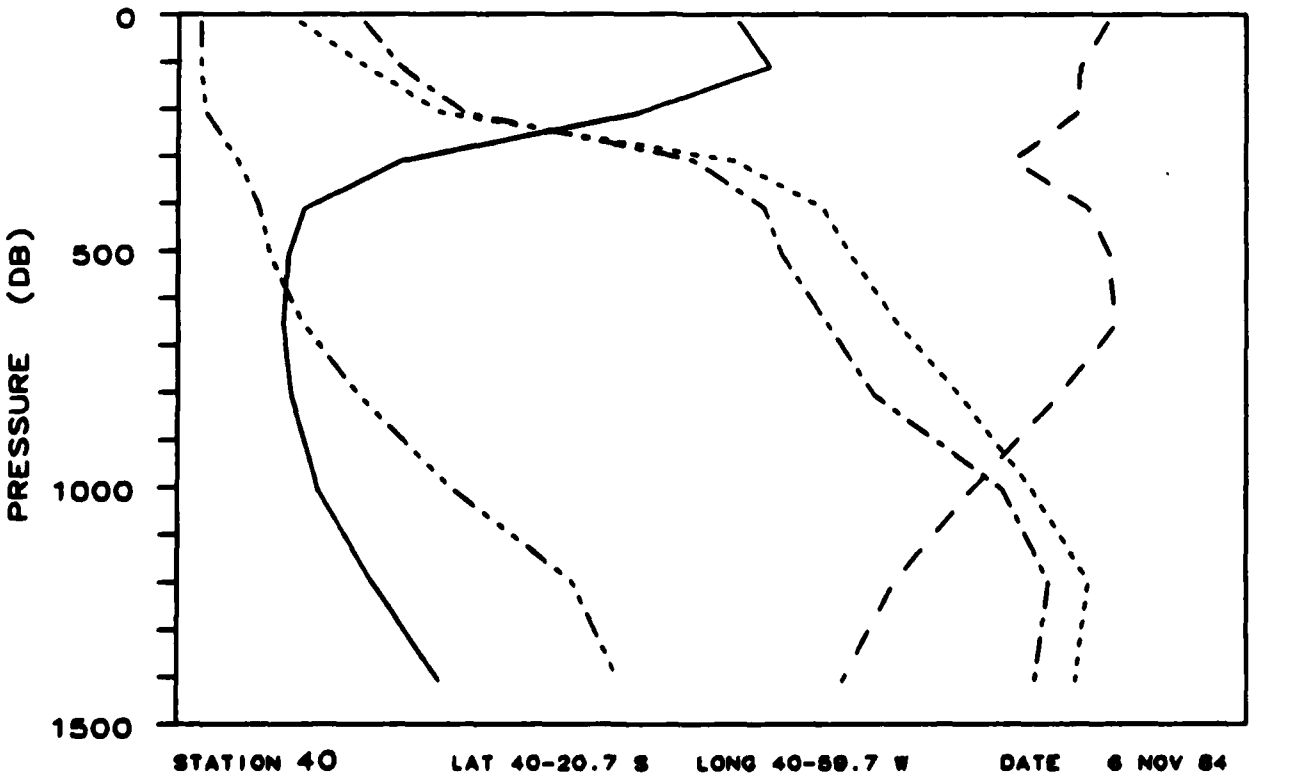
PRESSURE (DB)
0
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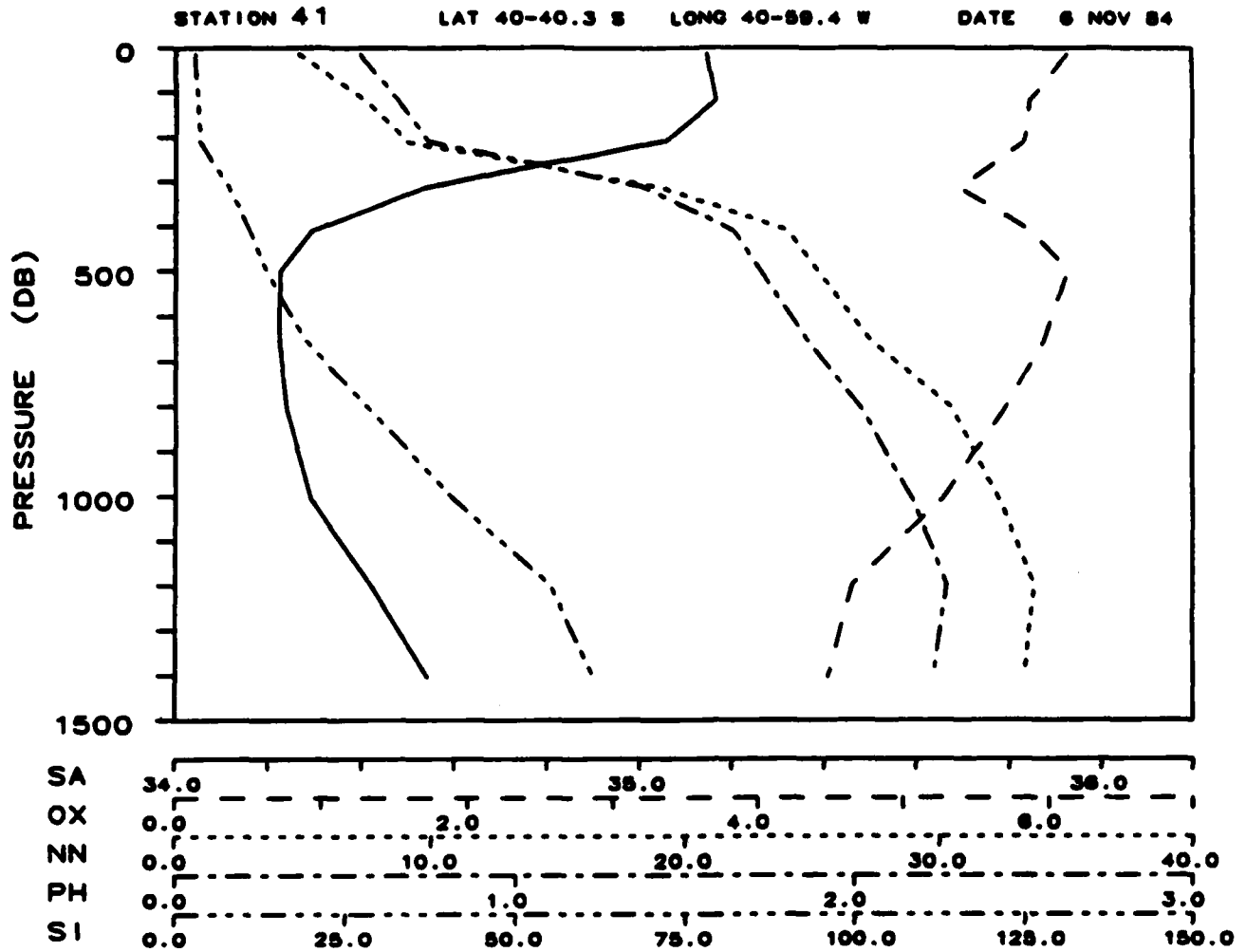
1000
1500
STATION 40
LAT 40-20.7 S
LONG 40-59.7 W
DATE 6 NOV 84


STATION 41
LAT 40-40.3 S
LONG 40-59.4 W
DATE 6 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
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2.0
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SI
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25.0
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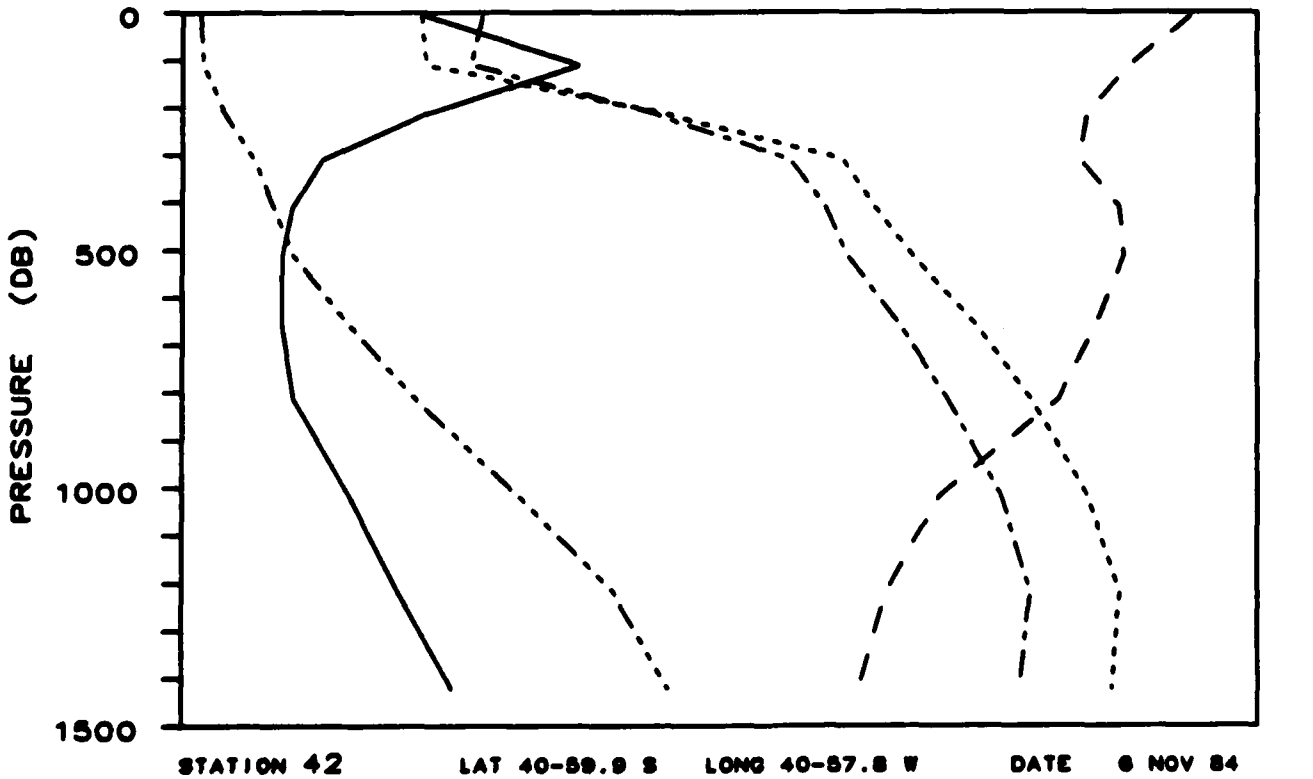
150.0


PRESSURE (DB)
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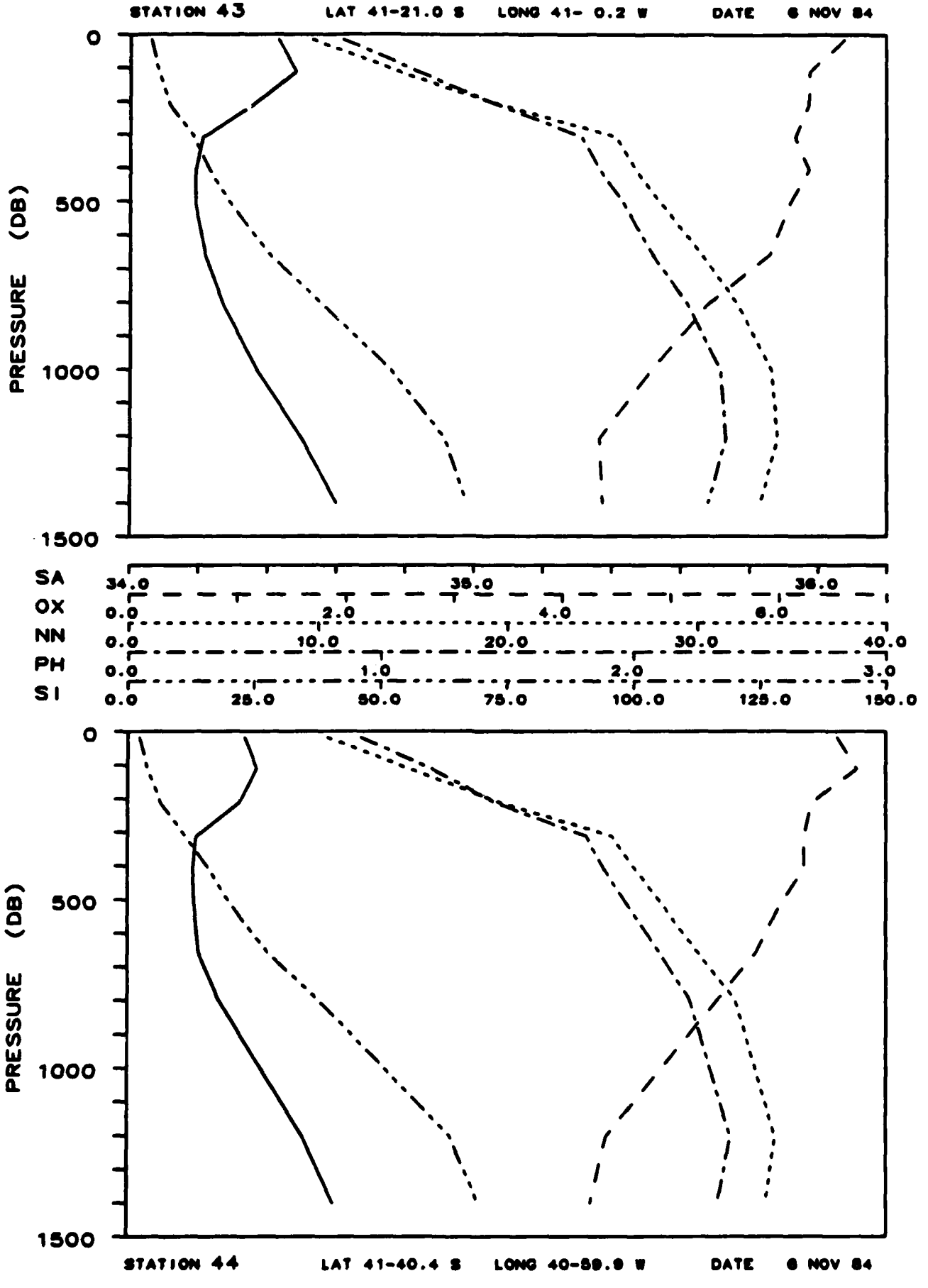
1000
1500
STATION 42
LAT 40-59.9 S
LONG 40-57.8 W
DATE 6 NOV 84


STATION 43 LAT 41-21.0 S LONG 41- 0.2 W DATE 6 NOV 84
PRESSURE (DB)
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500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
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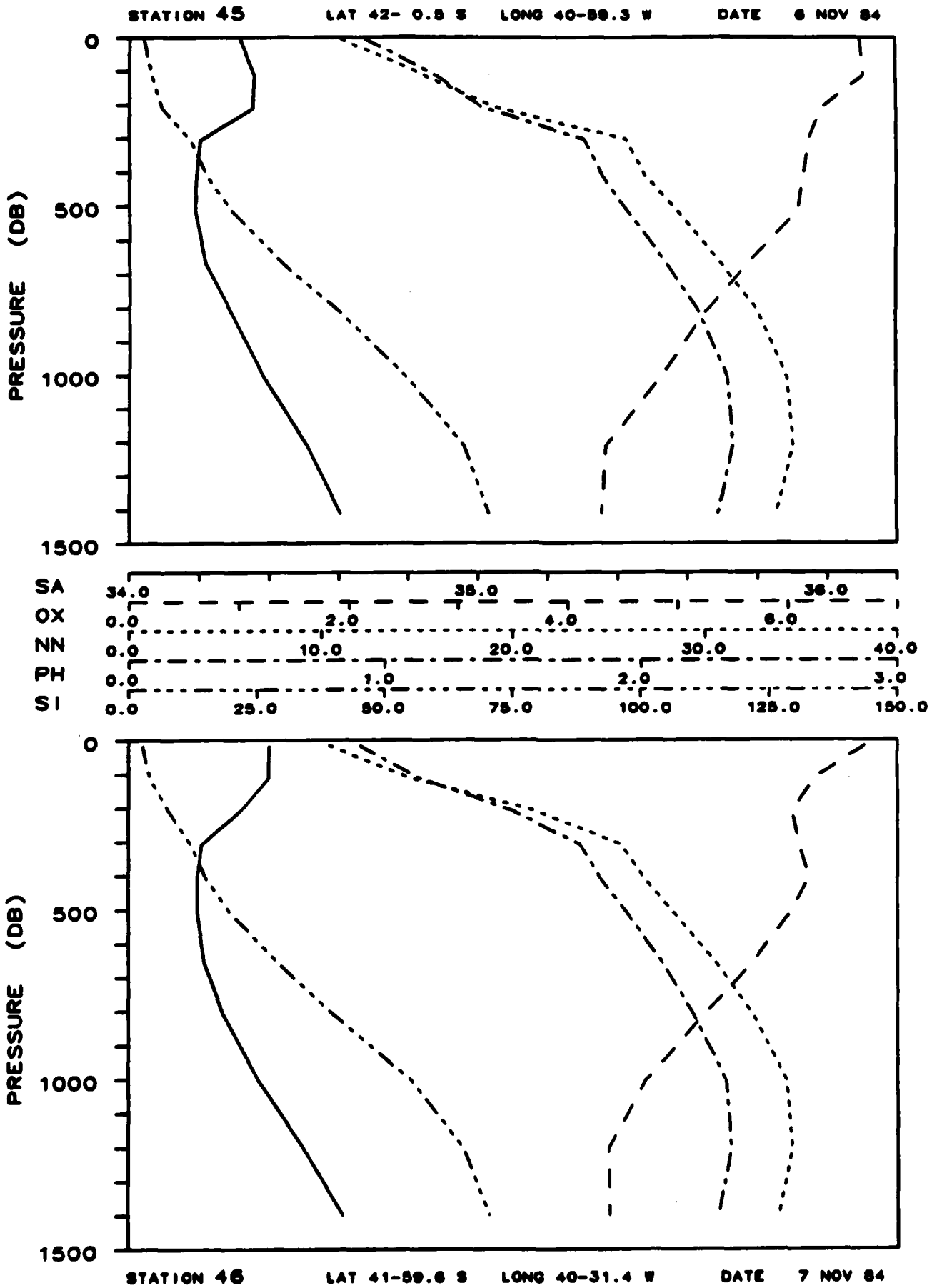
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 44 LAT 41-40.4 S LONG 40-59.9 W DATE 6 NOV 84


STATION 45
LAT 42- 0.8 S
LONG 40-59.3 W
DATE 6 NOV 84
PRESSURE (DB)
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1000
1500
SA
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35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
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10.0
20.0
30.0
40.0
PH
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1.0
2.0
3.0
SI
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100.0
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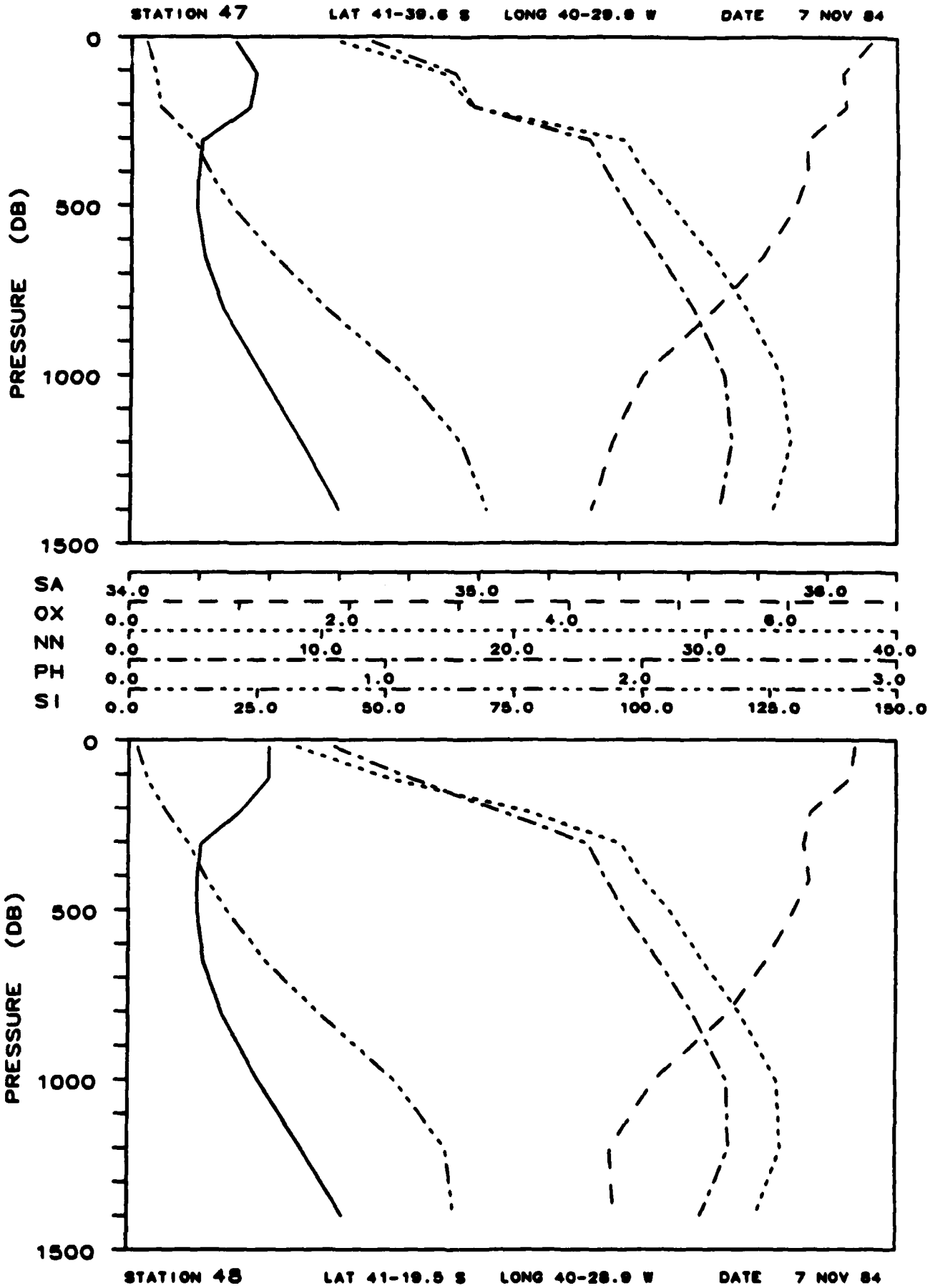
150.0
STATION 46
LAT 41-59.6 S
LONG 40-31.4 W
DATE 7 NOV 84


STATION 47
LAT 41-39.6 S
LONG 40-29.8 W
DATE 7 NOV 84
PRESSURE (DB)
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1500
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38.0
OX
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4.0
6.0
NN
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30.0
40.0
PH
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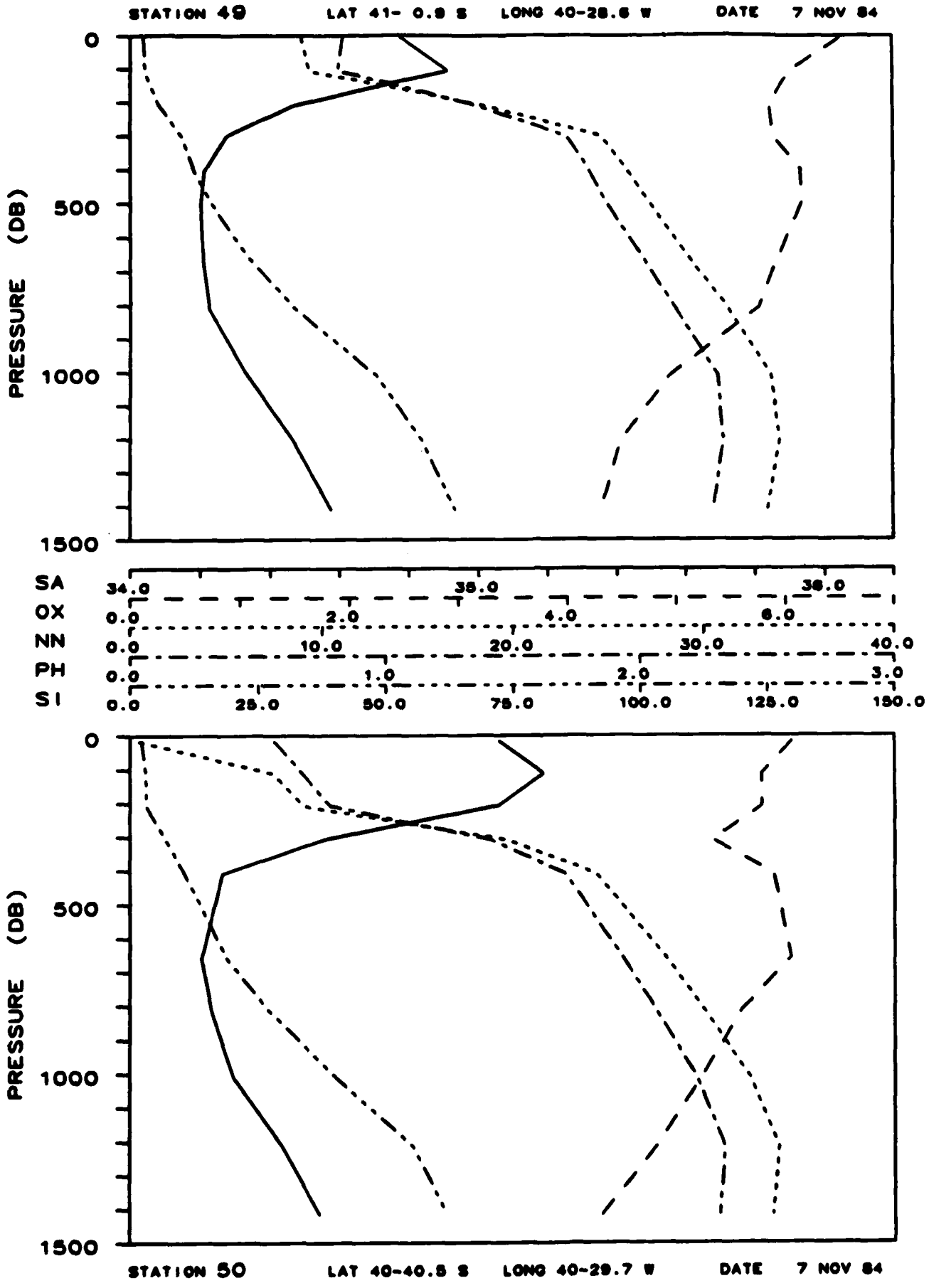
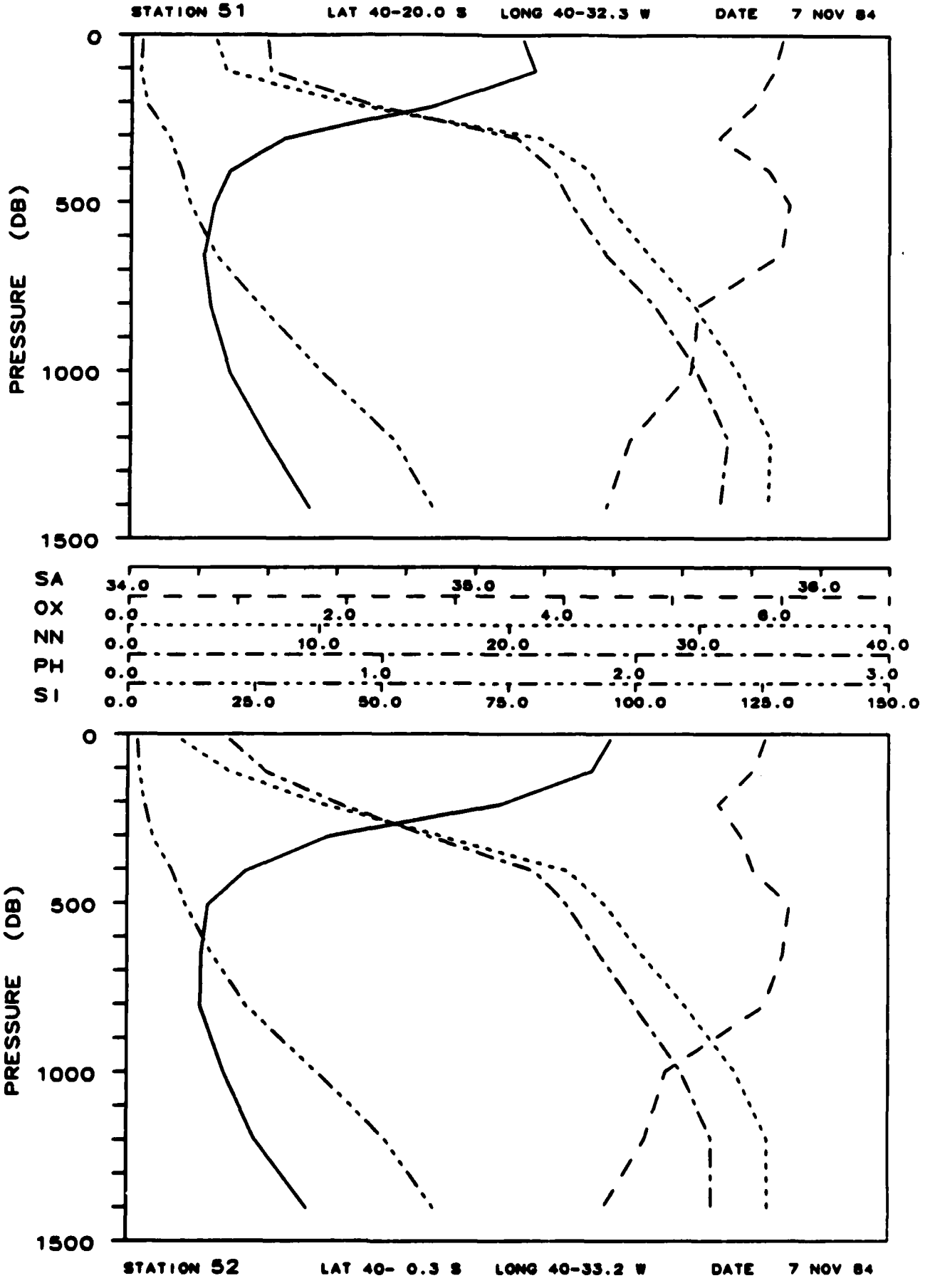
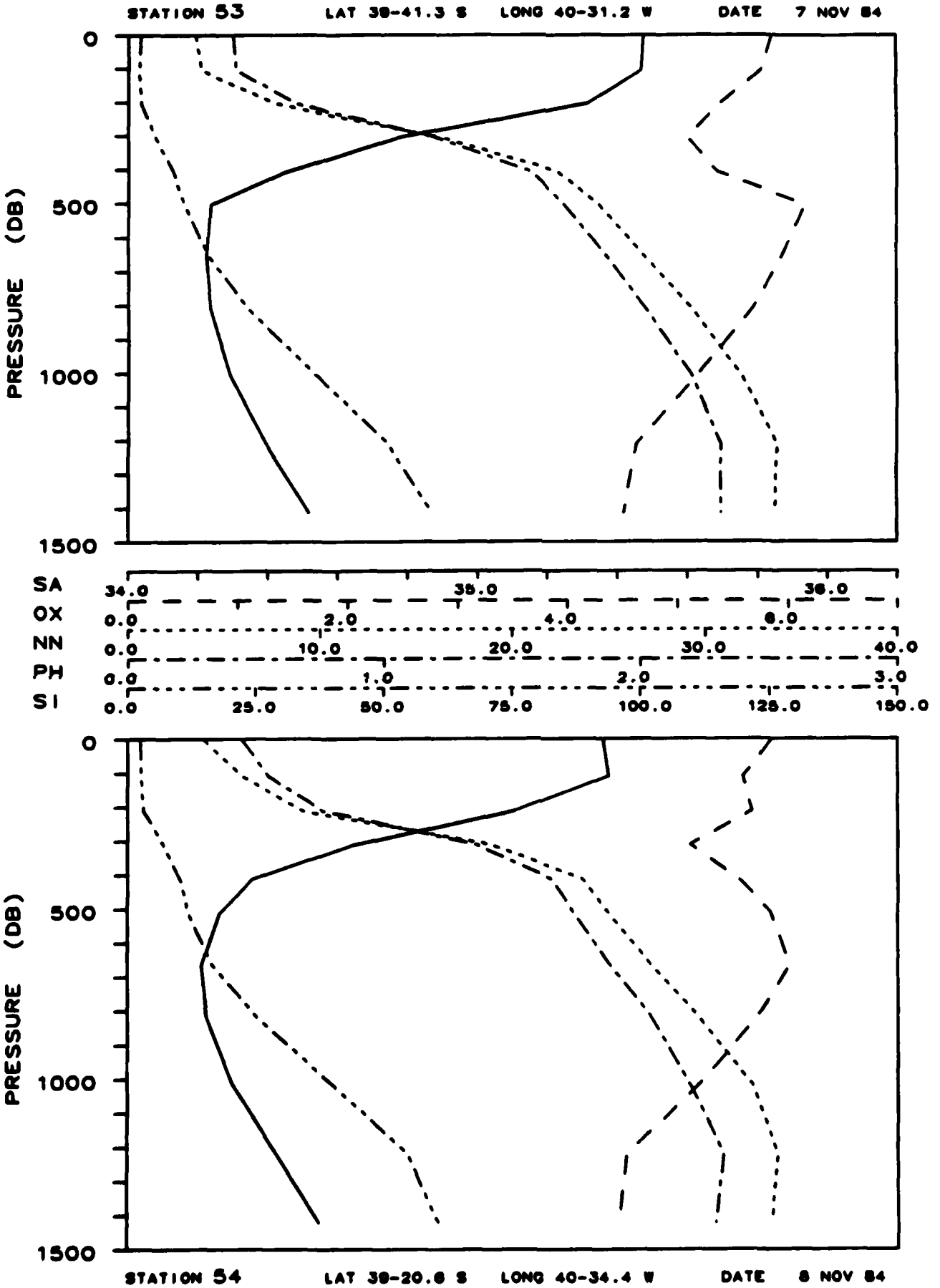
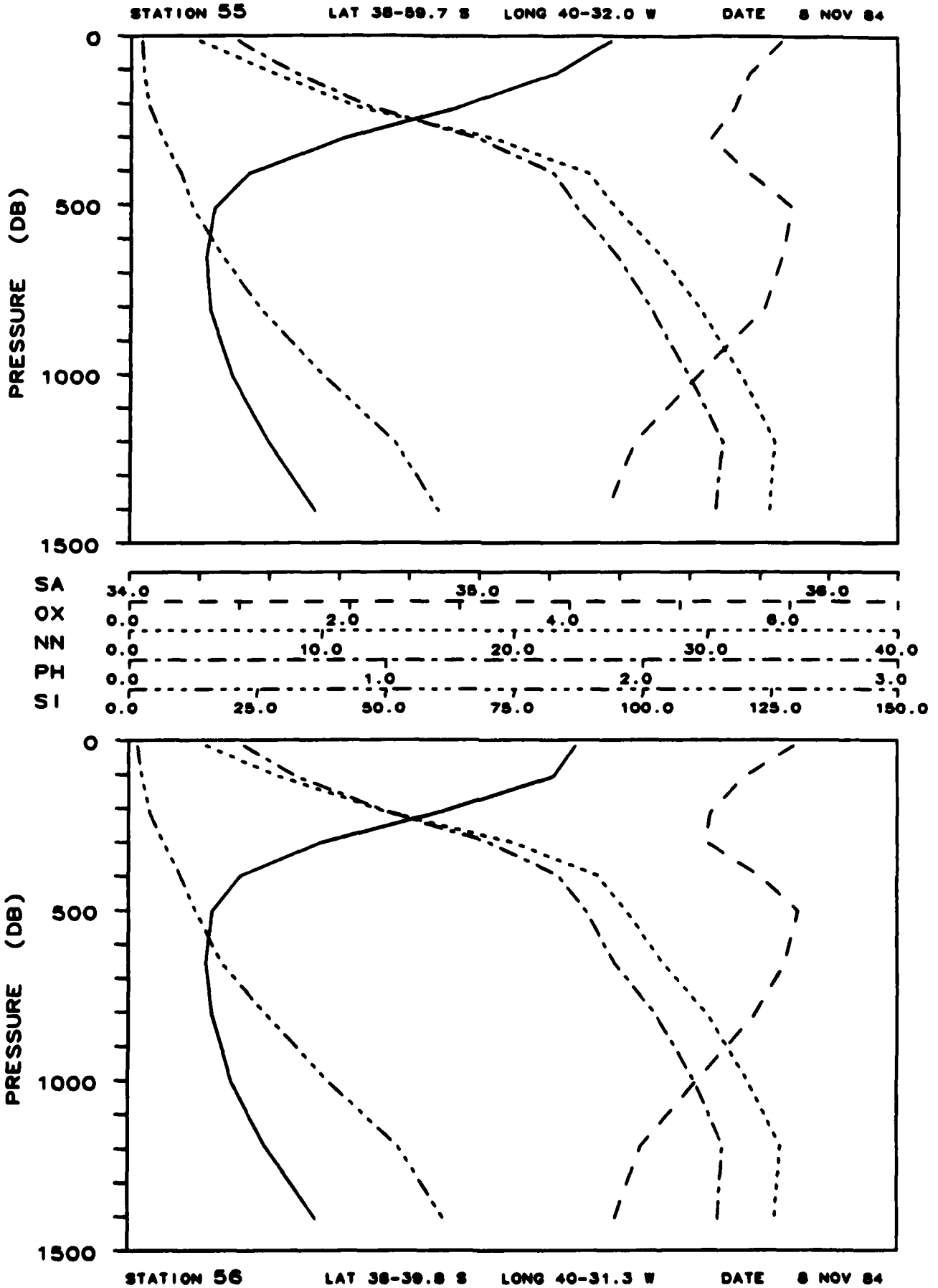
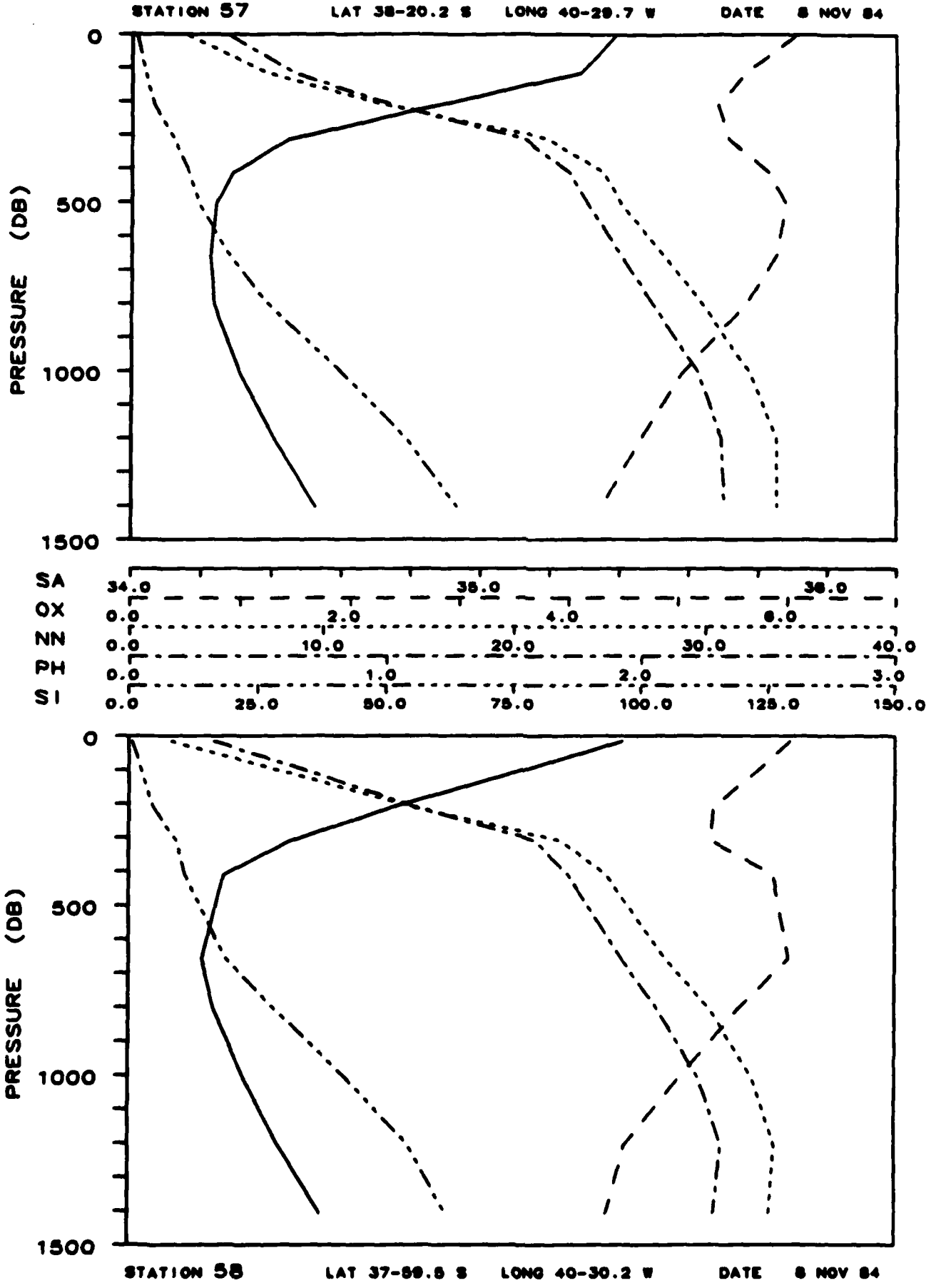
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 48
LAT 41-19.5 S
LONG 40-28.9 W
DATE 7 NOV 84

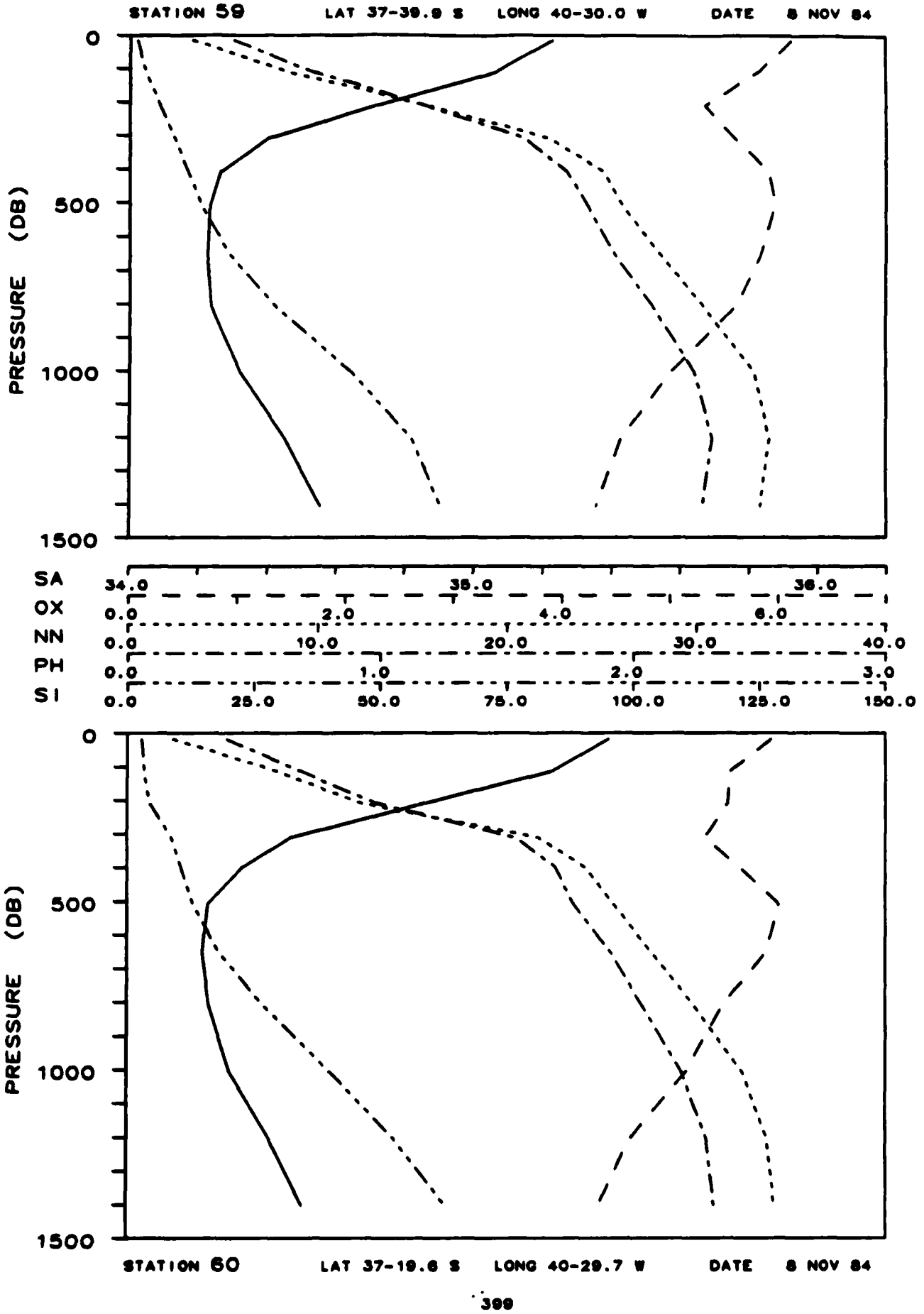

STATION 49
LAT 41- 0.9 S
LONG 40-28.6 W
DATE 7 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 50
LAT 40-40.8 S
LONG 40-29.7 W
DATE 7 NOV 84

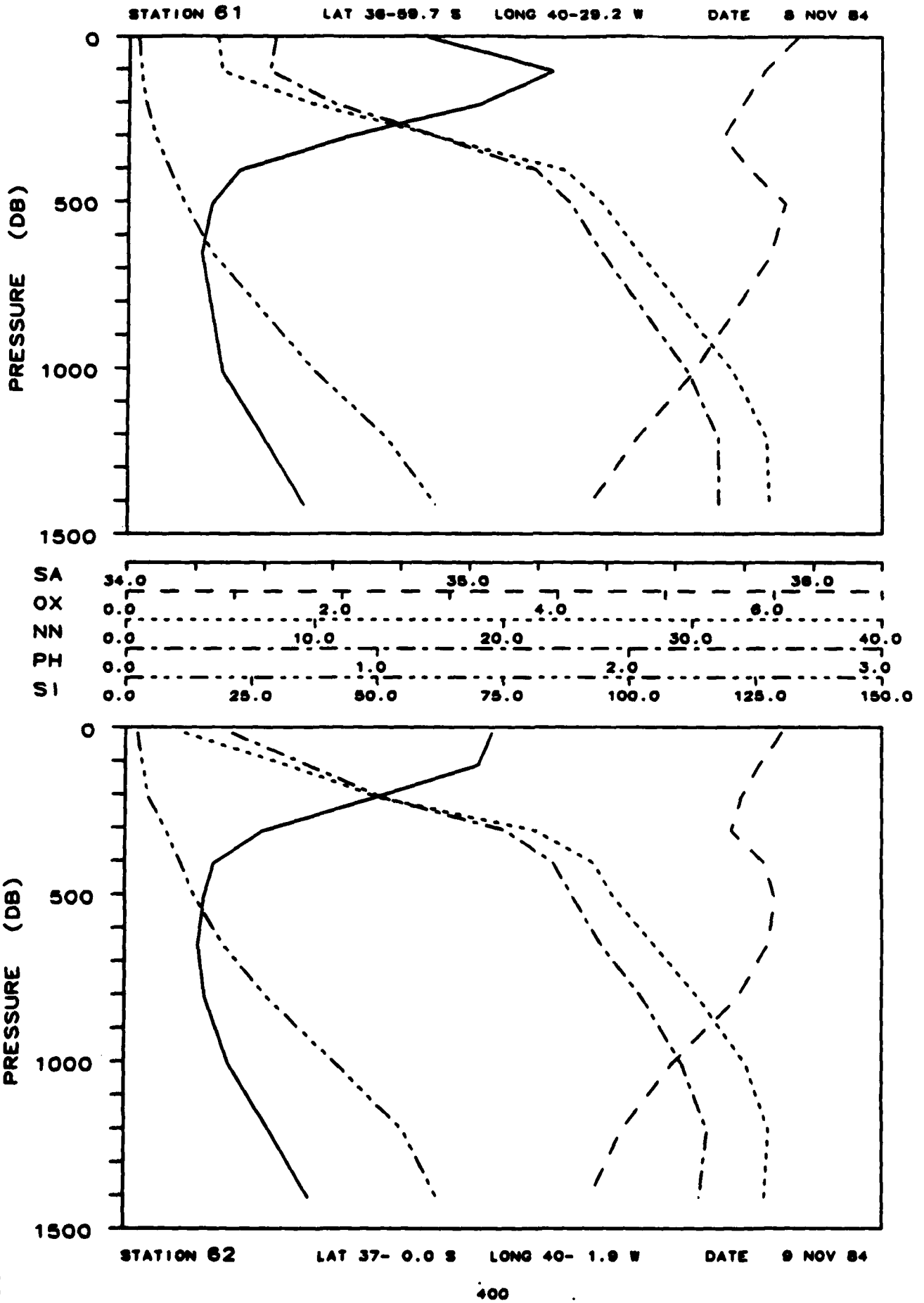

STATION 51
LAT 40-20.0 S
LONG 40-32.3 W
DATE 7 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 52
LAT 40- 0.3 S
LONG 40-33.2 W
DATE 7 NOV 84

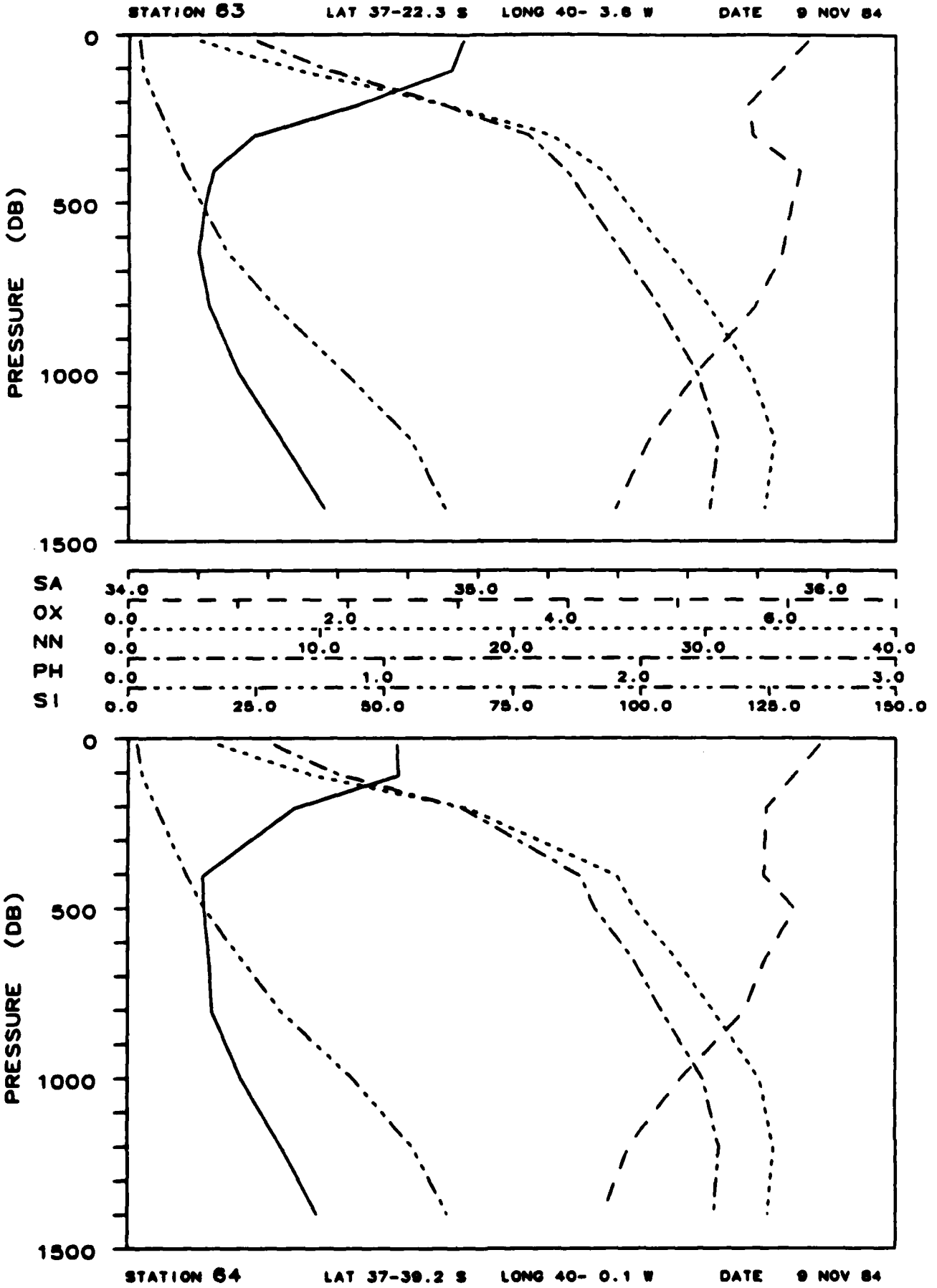

STATION 53
LAT 38-41.3 S
LONG 40-31.2 W
DATE 7 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 54
LAT 38-20.6 S
LONG 40-34.4 W
DATE 8 NOV 84

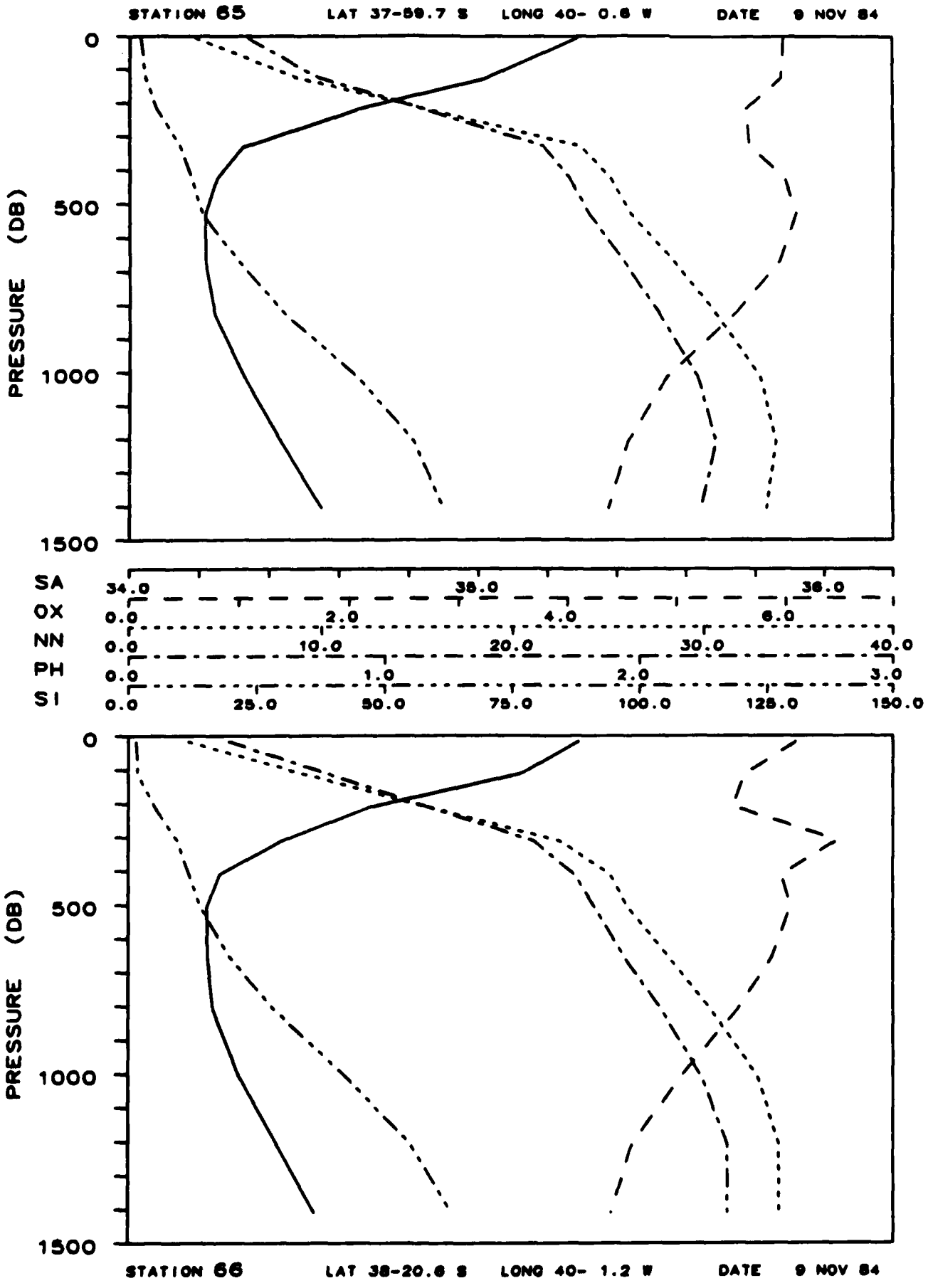

STATION 55
LAT 38-59.7 S
LONG 40-32.0 W
DATE 8 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 56
LAT 38-39.8 S
LONG 40-31.3 W
DATE 8 NOV 84

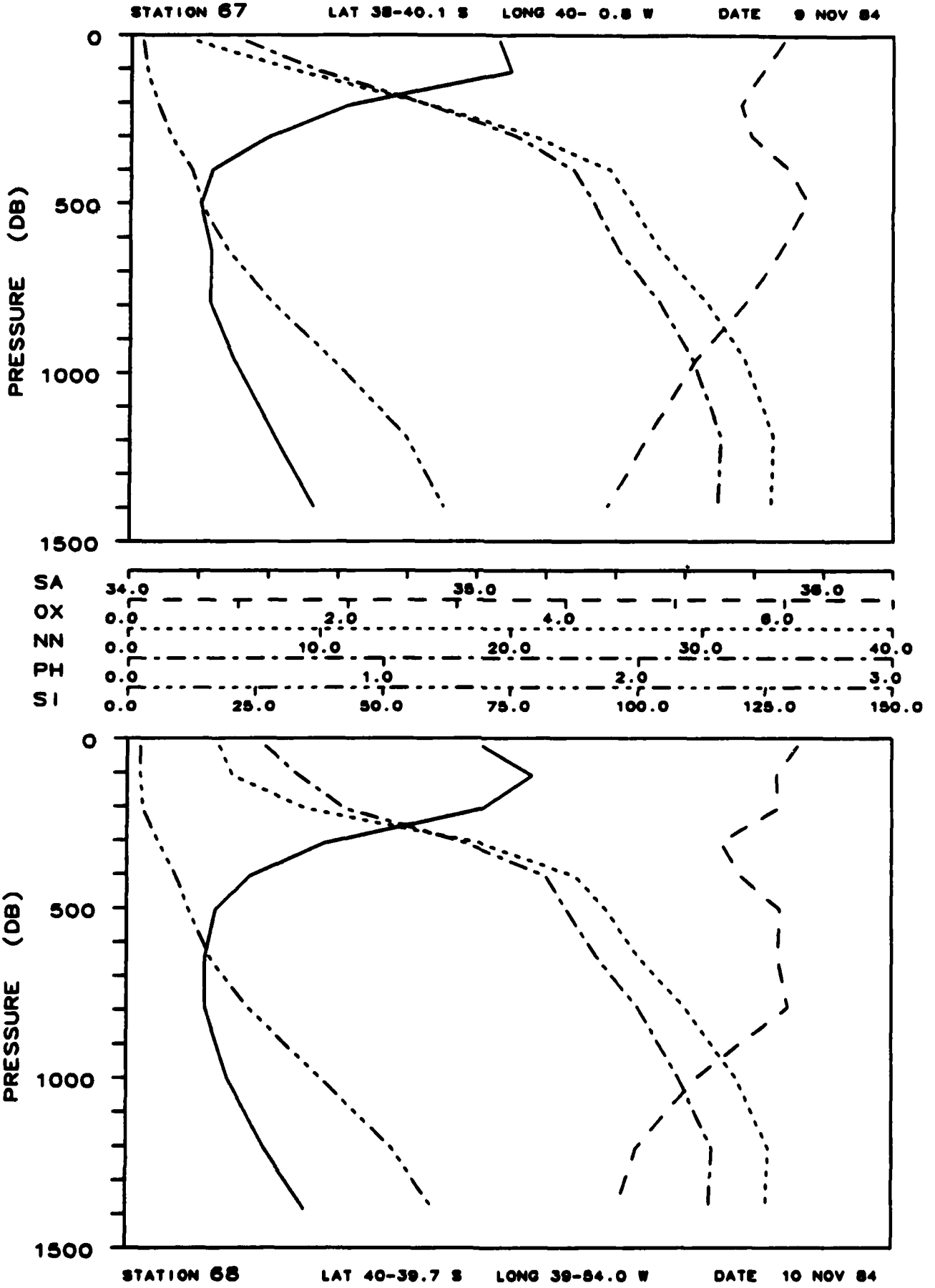

STATION 57
LAT 38-20.2 S
LONG 40-29.7 W
DATE 8 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 58
LAT 37-59.8 S
LONG 40-30.2 W
DATE 8 NOV 84

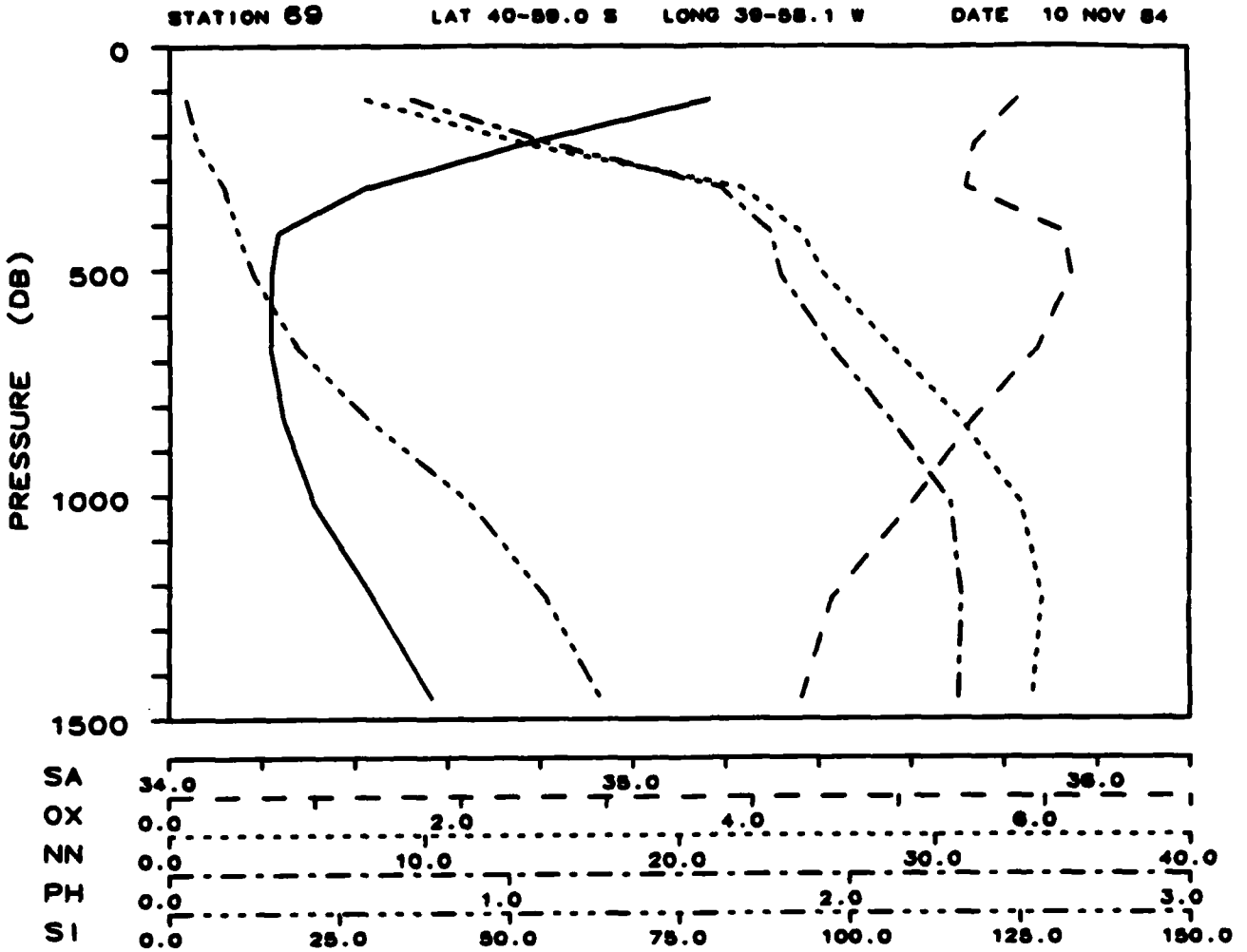

STATION 59
LAT 37-39.9 S
LONG 40-30.0 W
DATE 8 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 60
LAT 37-19.6 S
LONG 40-29.7 W
DATE 8 NOV 84

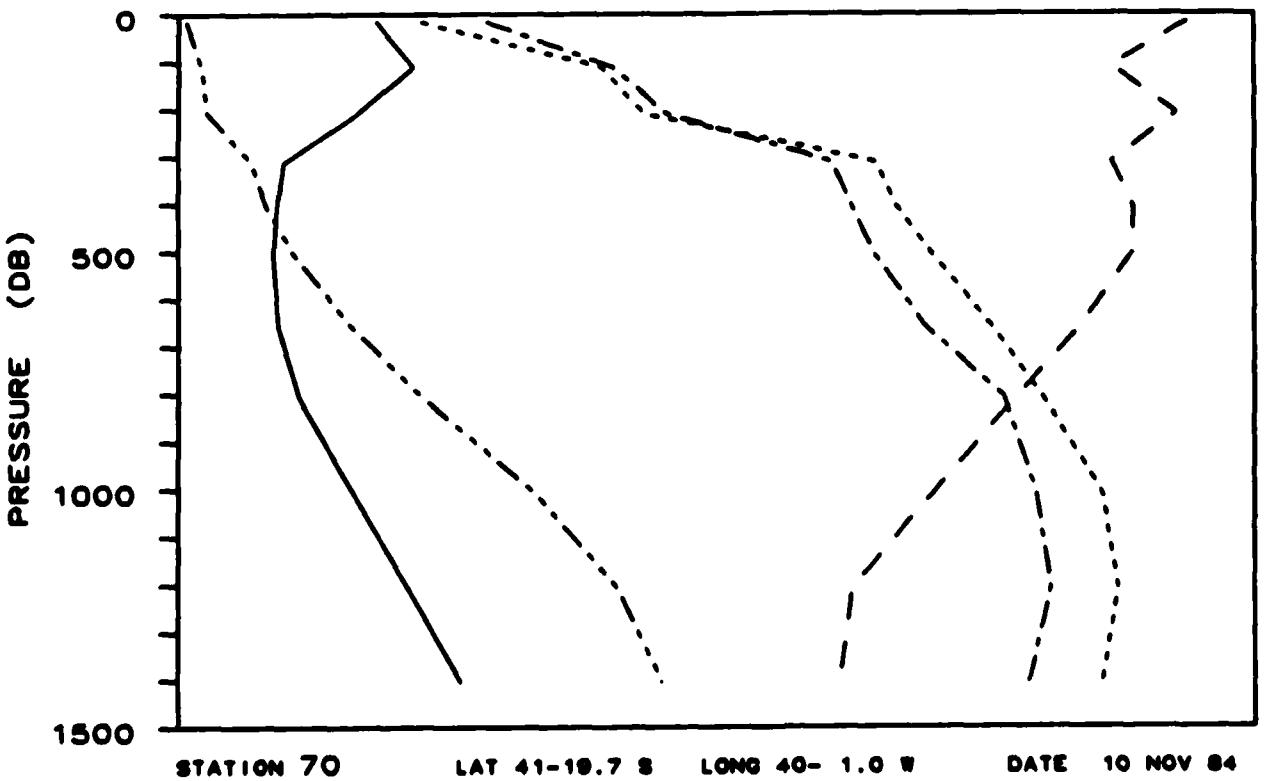

STATION 61
LAT 38-59.7 S
LONG 40-29.2 W
DATE 8 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 62
LAT 37- 0.0 S
LONG 40- 1.9 W
DATE 9 NOV 84

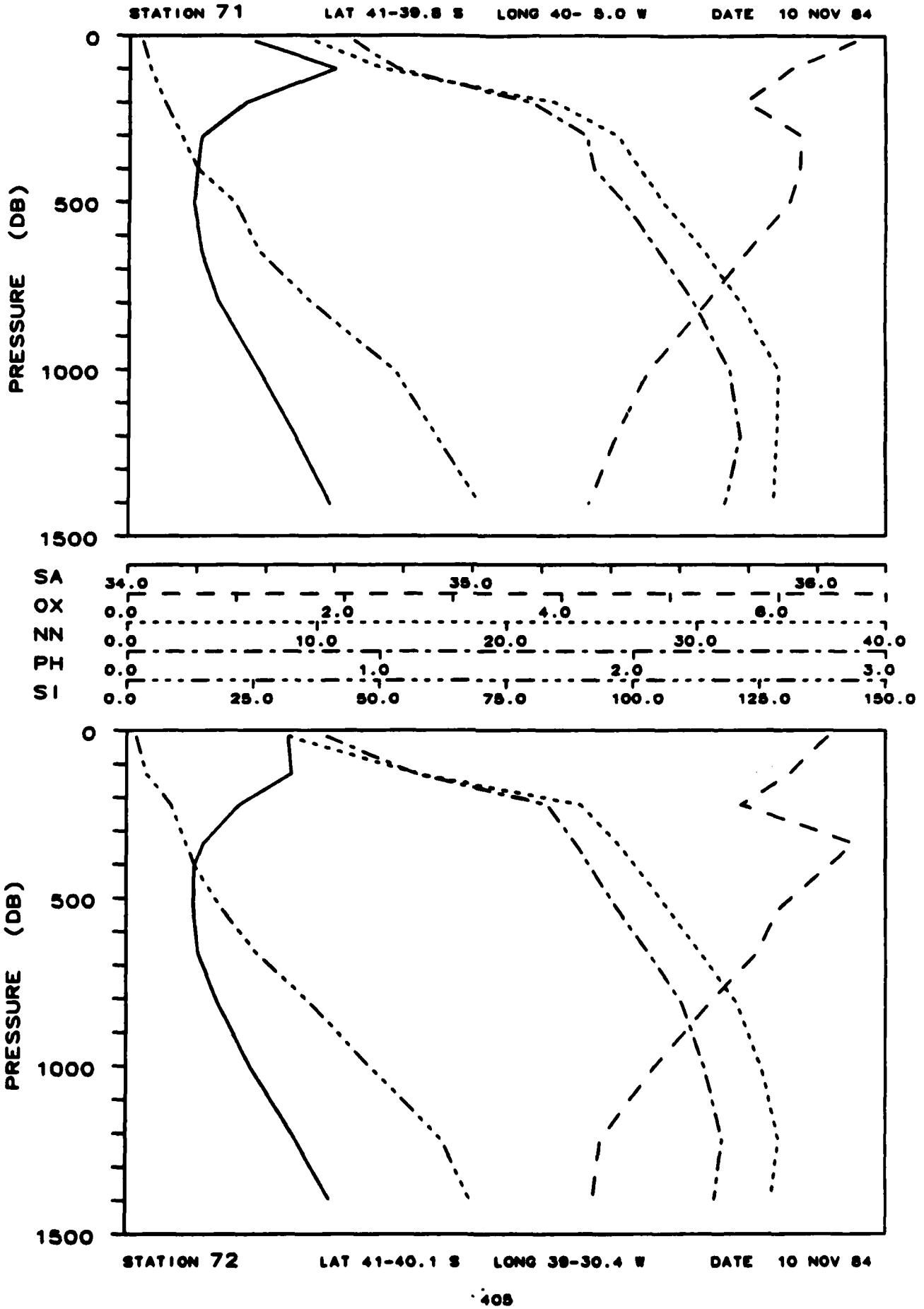

STATION 63
LAT 37-22.3 S
LONG 40- 3.6 W
DATE 9 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
OX
NN
PH
SI
34.0
35.0
36.0
0.0
2.0
4.0
6.0
0.0
10.0
20.0
30.0
40.0
0.0
1.0
2.0
3.0
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 64
LAT 37-39.2 S
LONG 40- 0.1 W
DATE 9 NOV 84

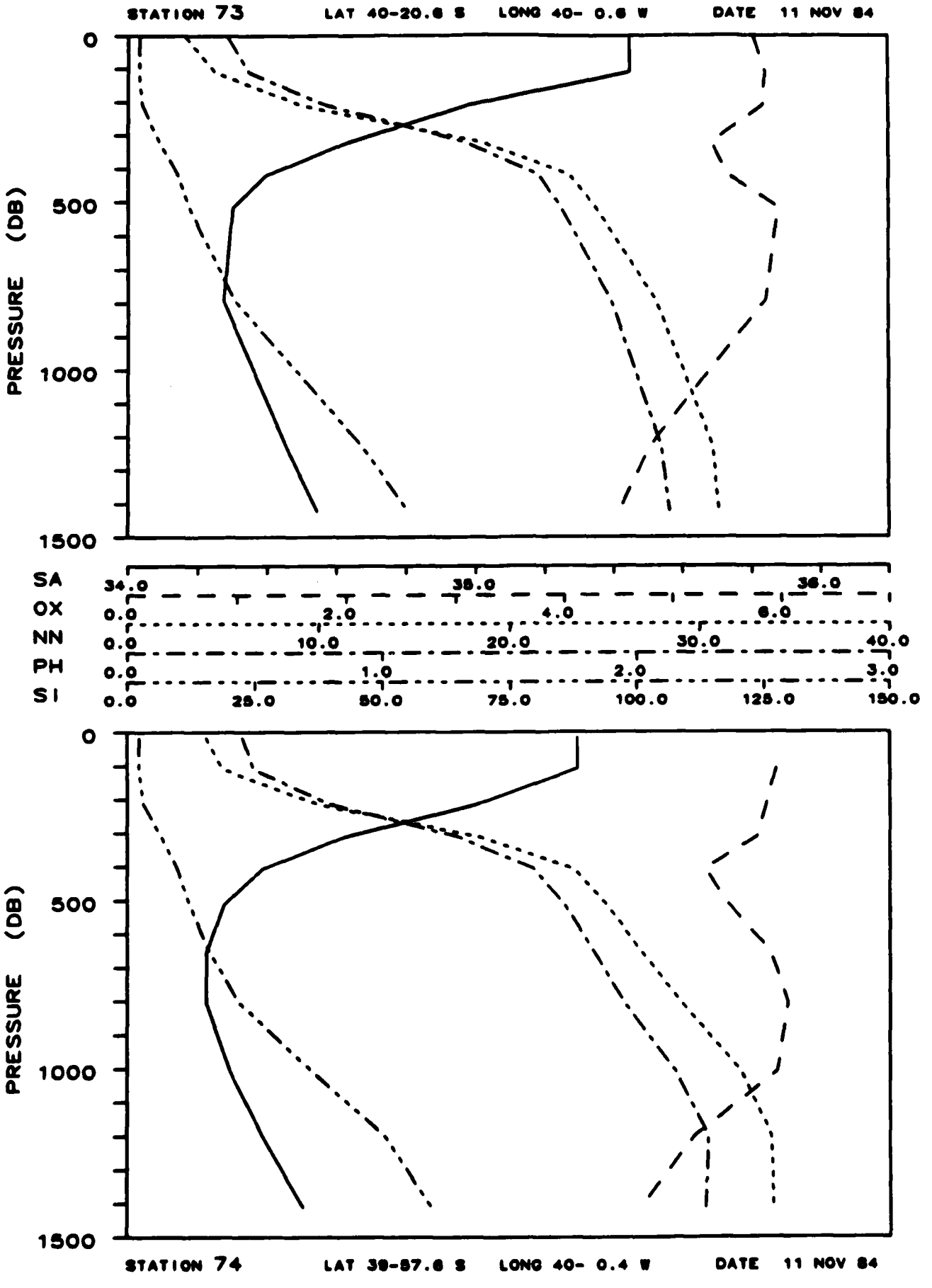

STATION 65
LAT 37-59.7 S
LONG 40- 0.6 W
DATE 9 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 66
LAT 38-20.6 S
LONG 40- 1.2 W
DATE 9 NOV 84

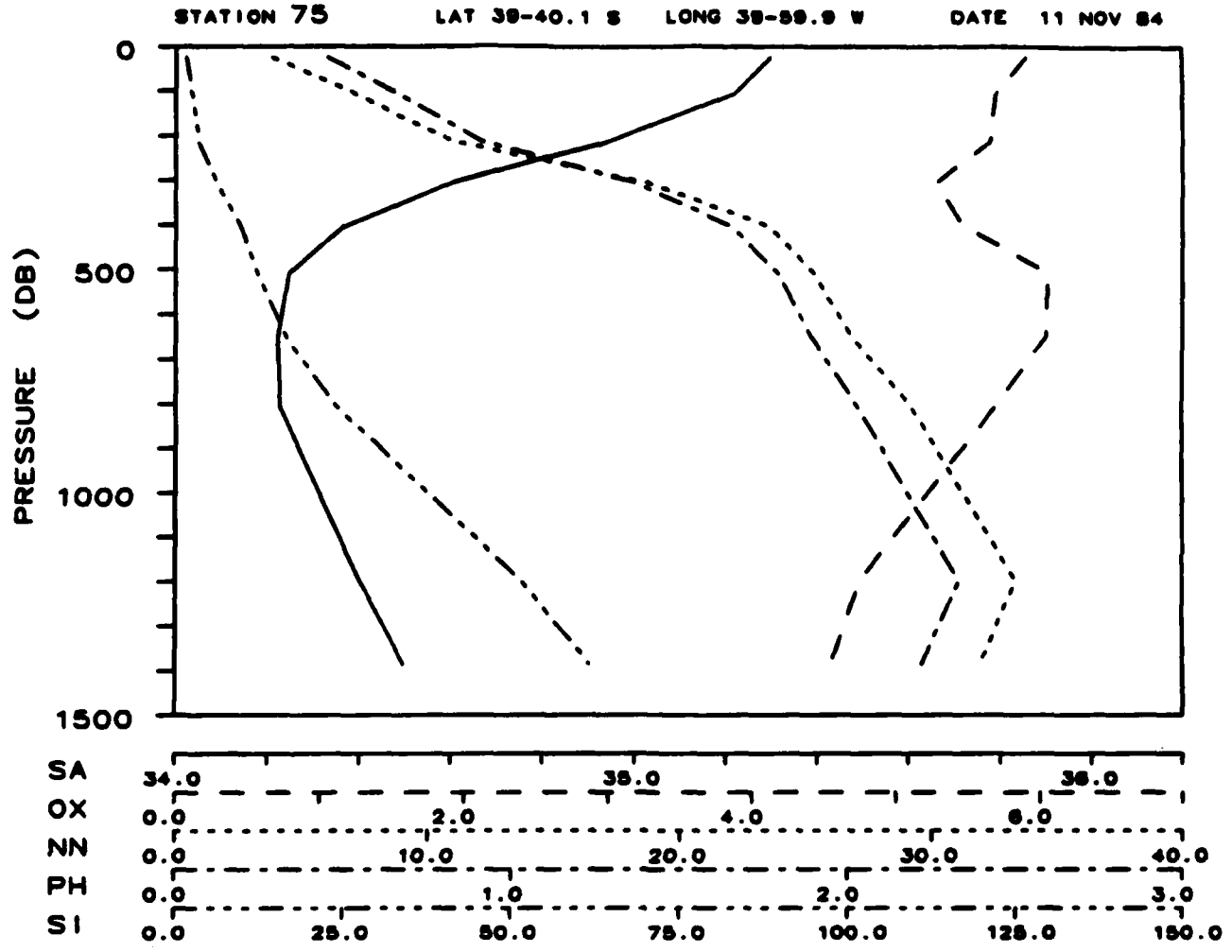

STATION 67
LAT 38-40.1 S
LONG 40- 0.8 W
DATE 9 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 68
LAT 40-39.7 S
LONG 39-54.0 W
DATE 10 NOV 84

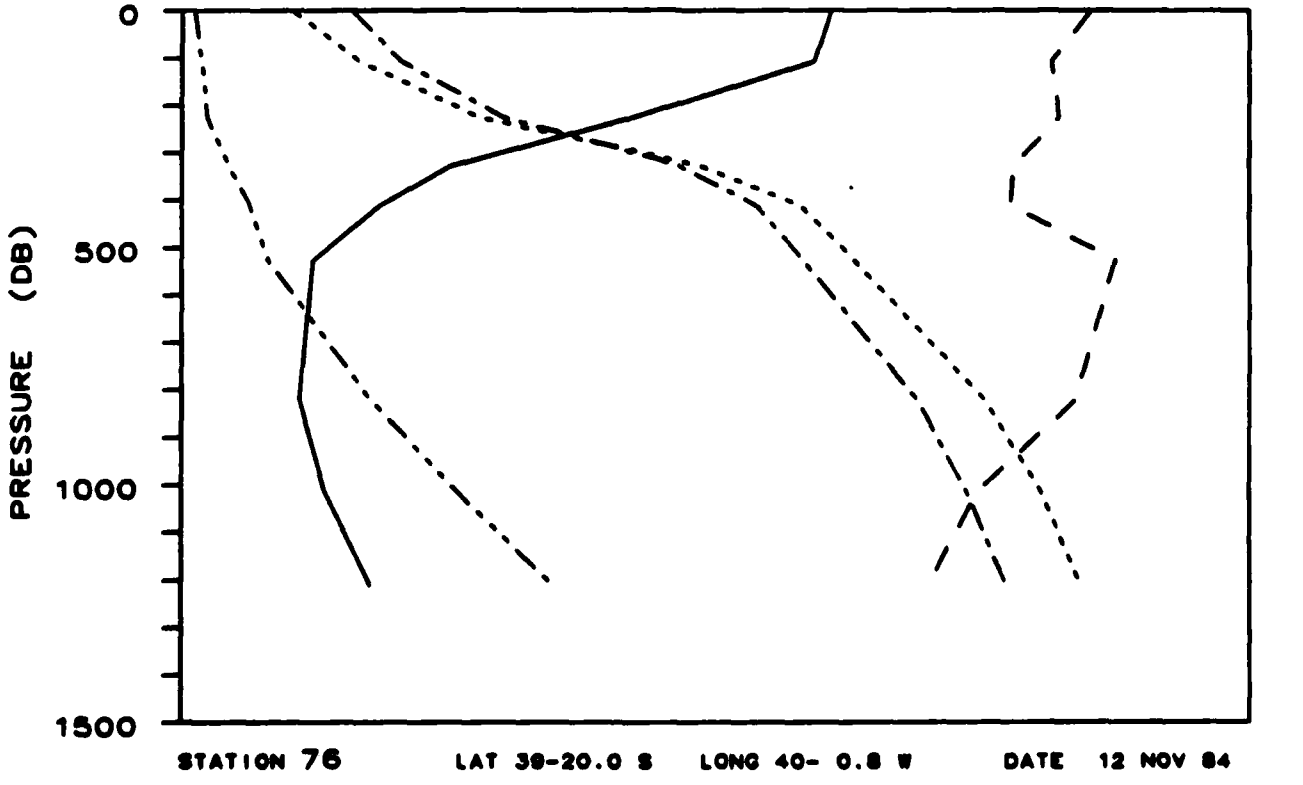

STATION 69
LAT 40-58.0 S
LONG 39-58.1 W
DATE 10 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0

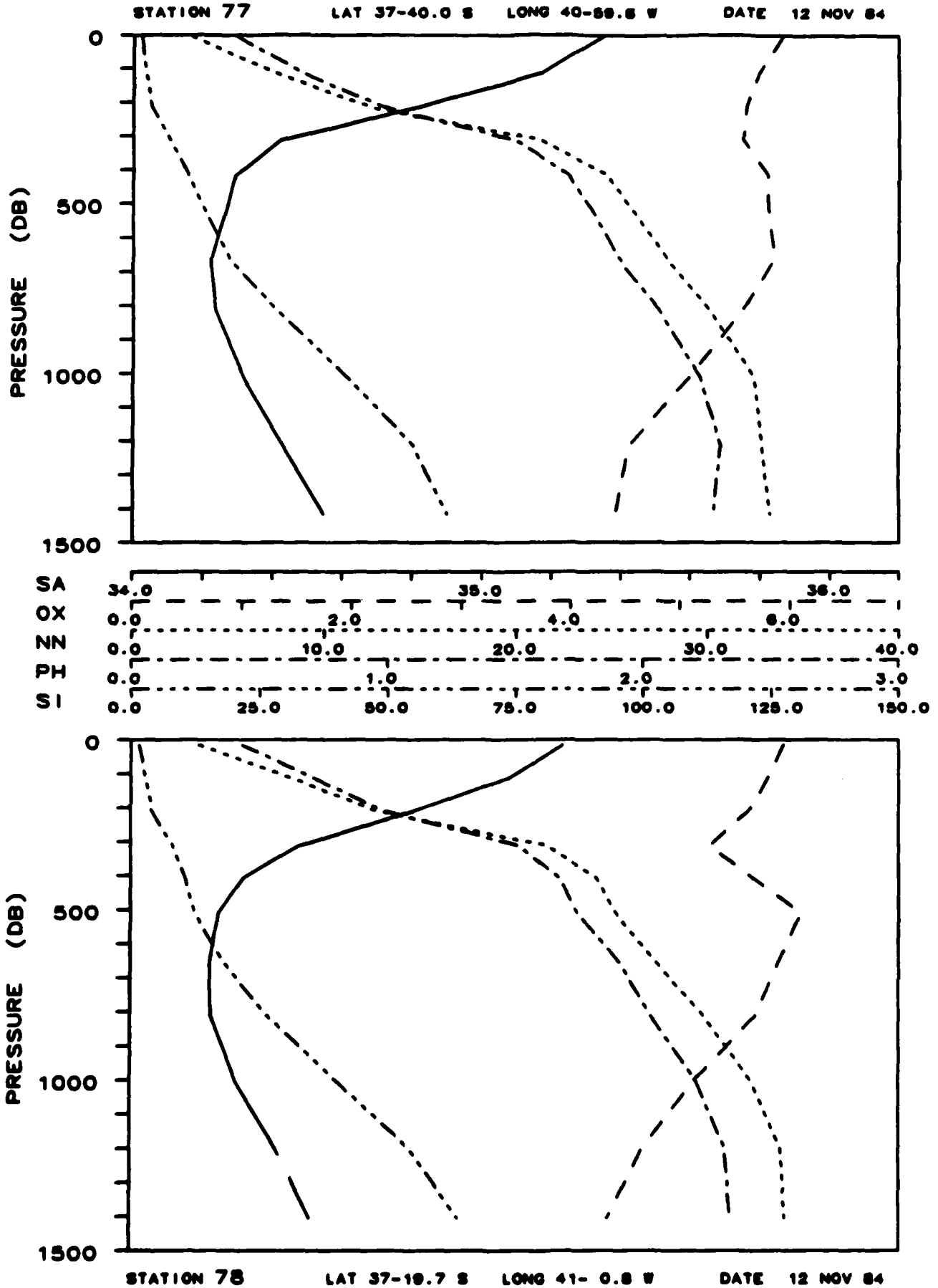

PRESSURE (DB)
0
500
1000
1500
STATION 70
LAT 41-19.7 S
LONG 40- 1.0 W
DATE 10 NOV 84

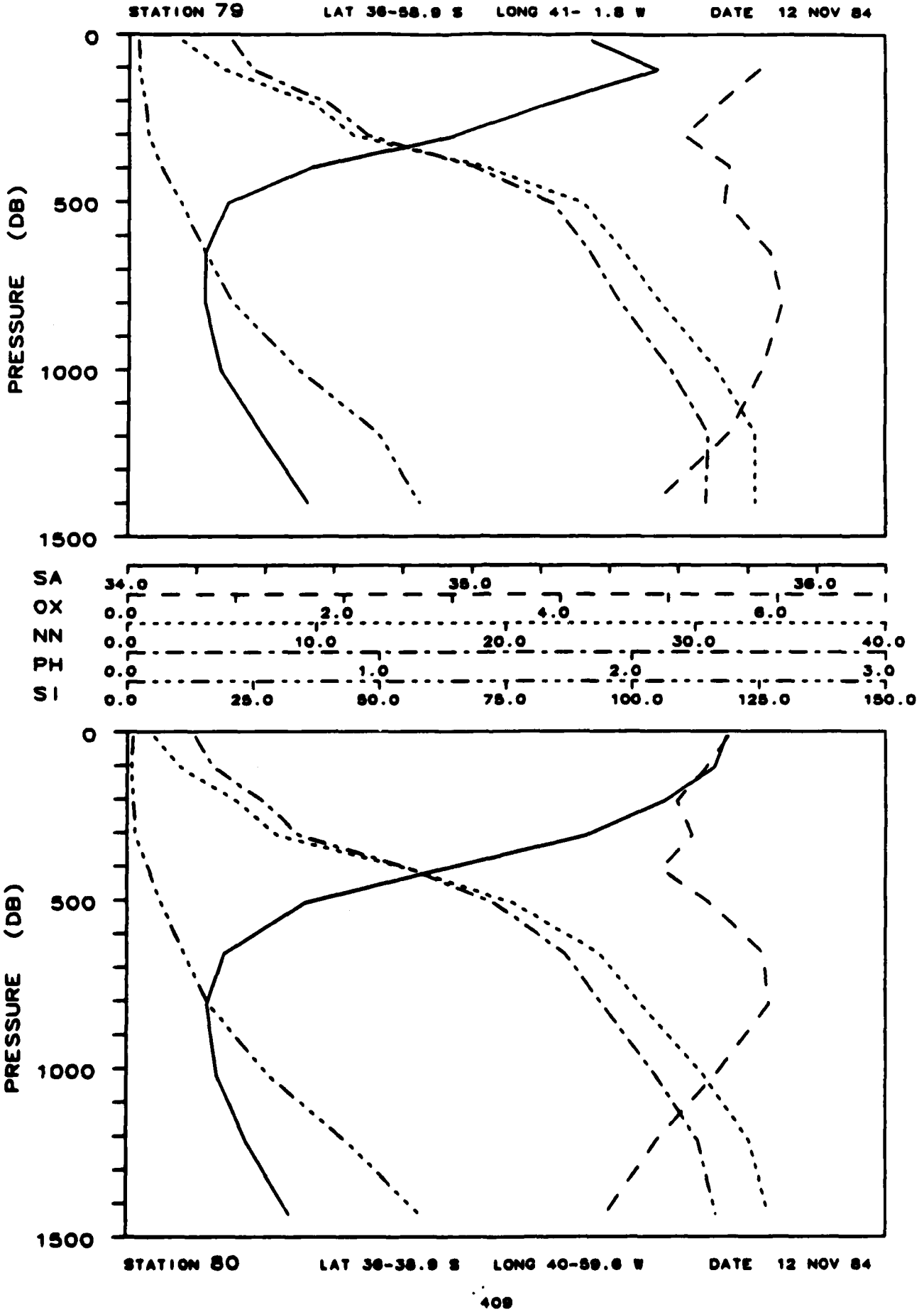

STATION 71
LAT 41-39.8 S
LONG 40- 5.0 W
DATE 10 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
OX
NN
PH
SI
34.0
35.0
36.0
0.0
2.0
4.0
6.0
0.0
10.0
20.0
30.0
40.0
0.0
1.0
2.0
3.0
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 72
LAT 41-40.1 S
LONG 39-30.4 W
DATE 10 NOV 84

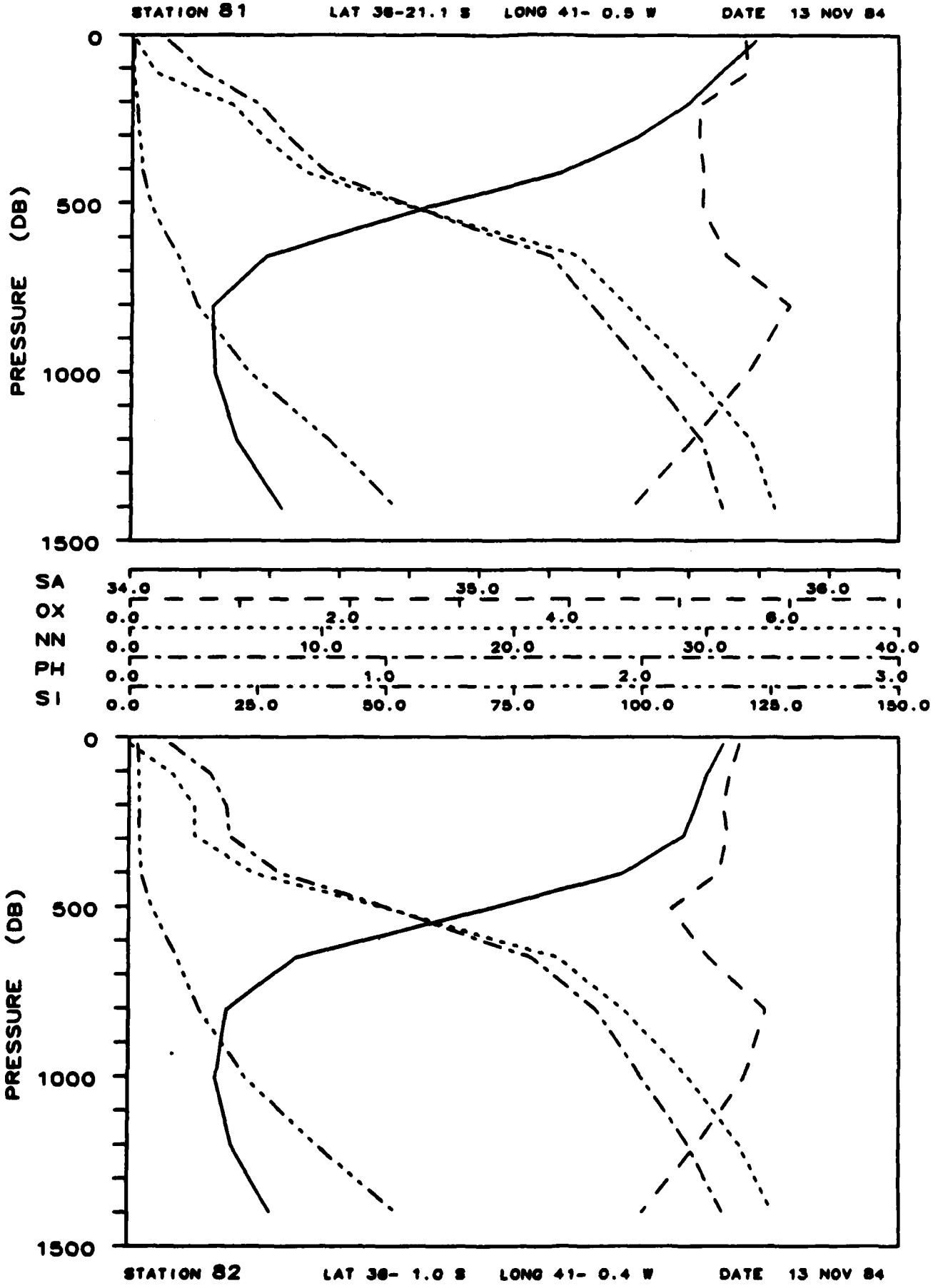

STATION 73
LAT 40-20.6 S
LONG 40- 0.6 W
DATE 11 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 74
LAT 39-57.6 S
LONG 40- 0.4 W
DATE 11 NOV 84

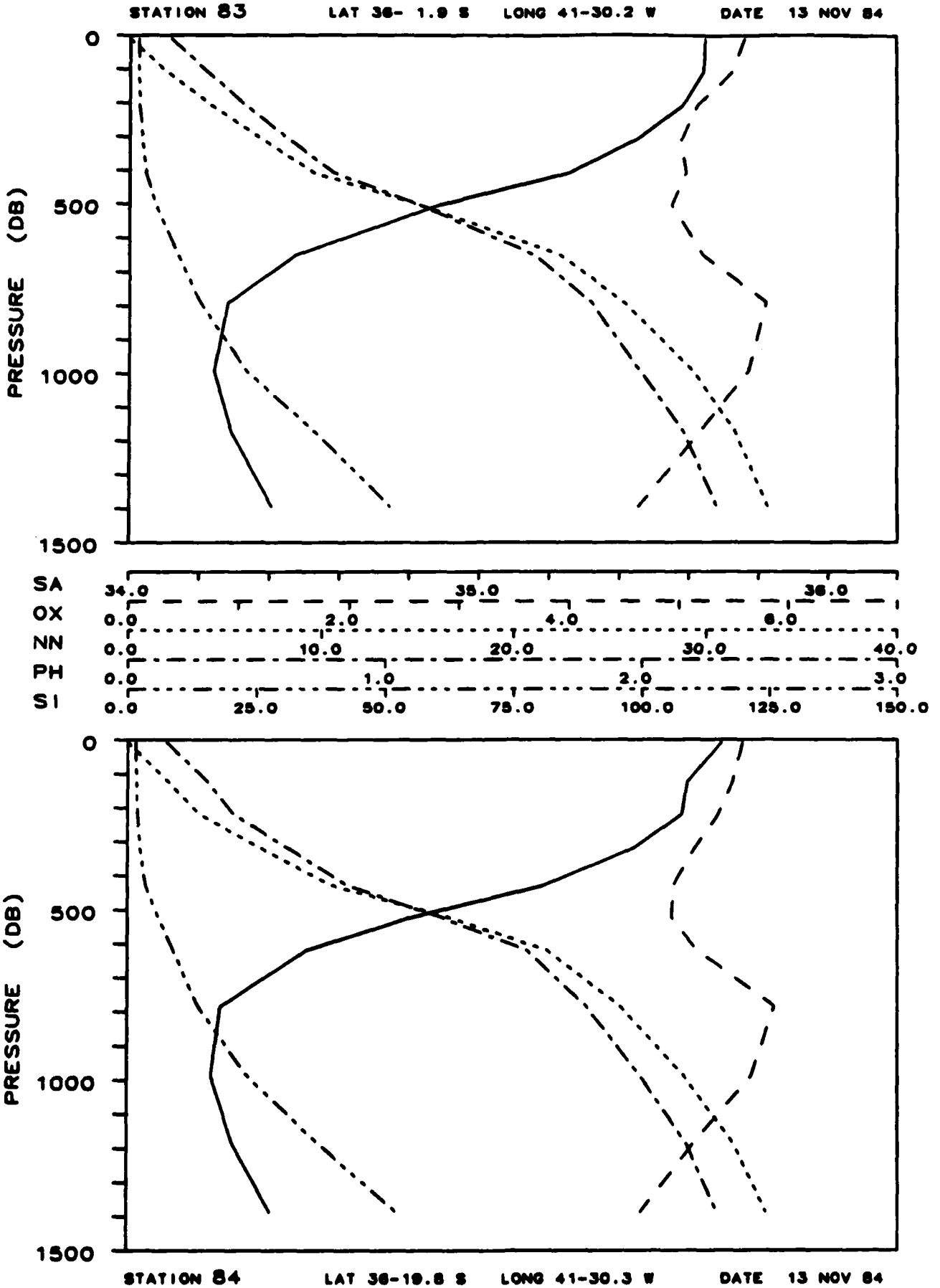

STATION 75
LAT 38-40.1 S
LONG 38-58.9 W
DATE 11 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0

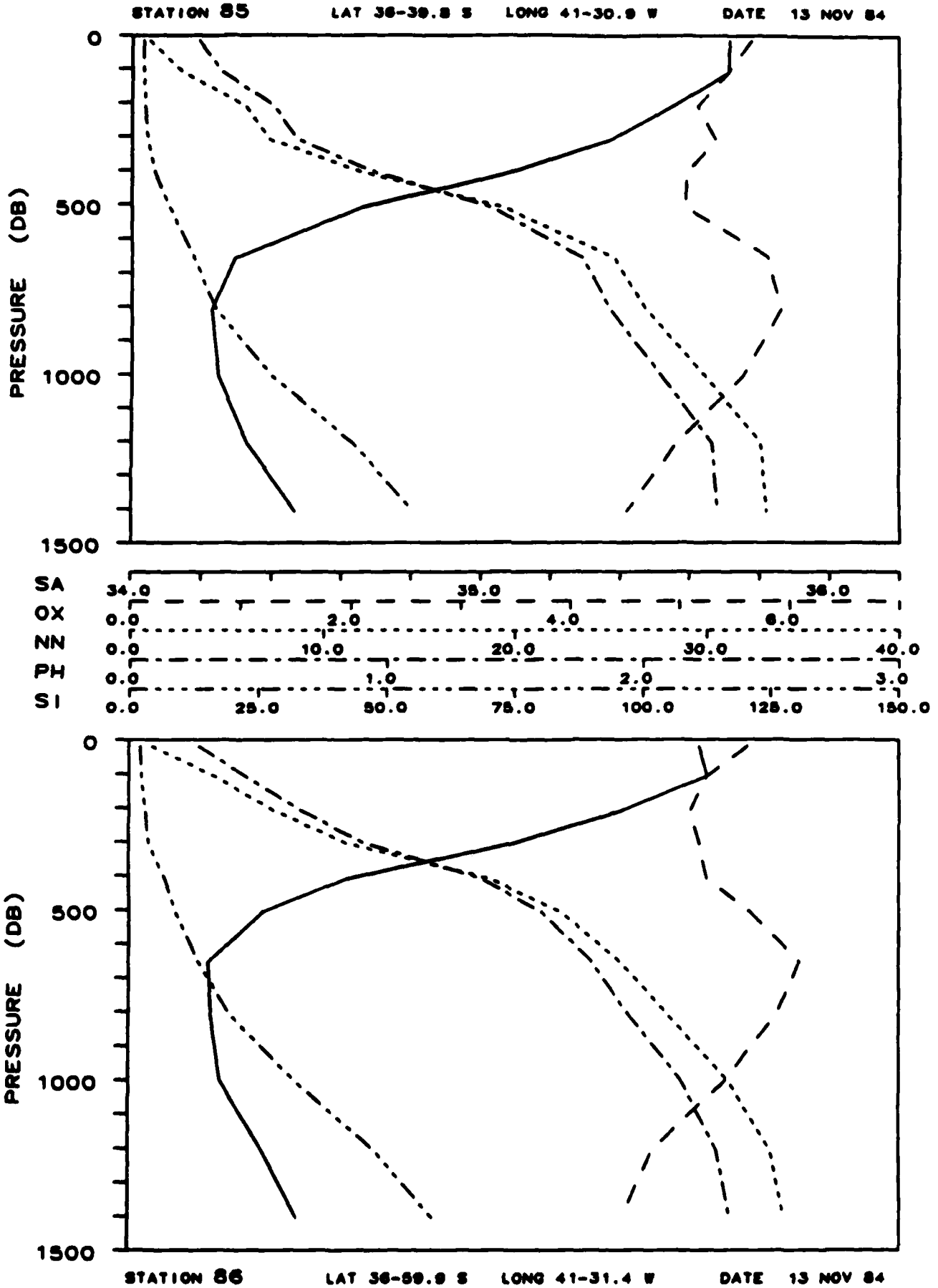

PRESSURE (DB)
0
500
1000
1500
STATION 76
LAT 38-20.0 S
LONG 40- 0.8 W
DATE 12 NOV 84

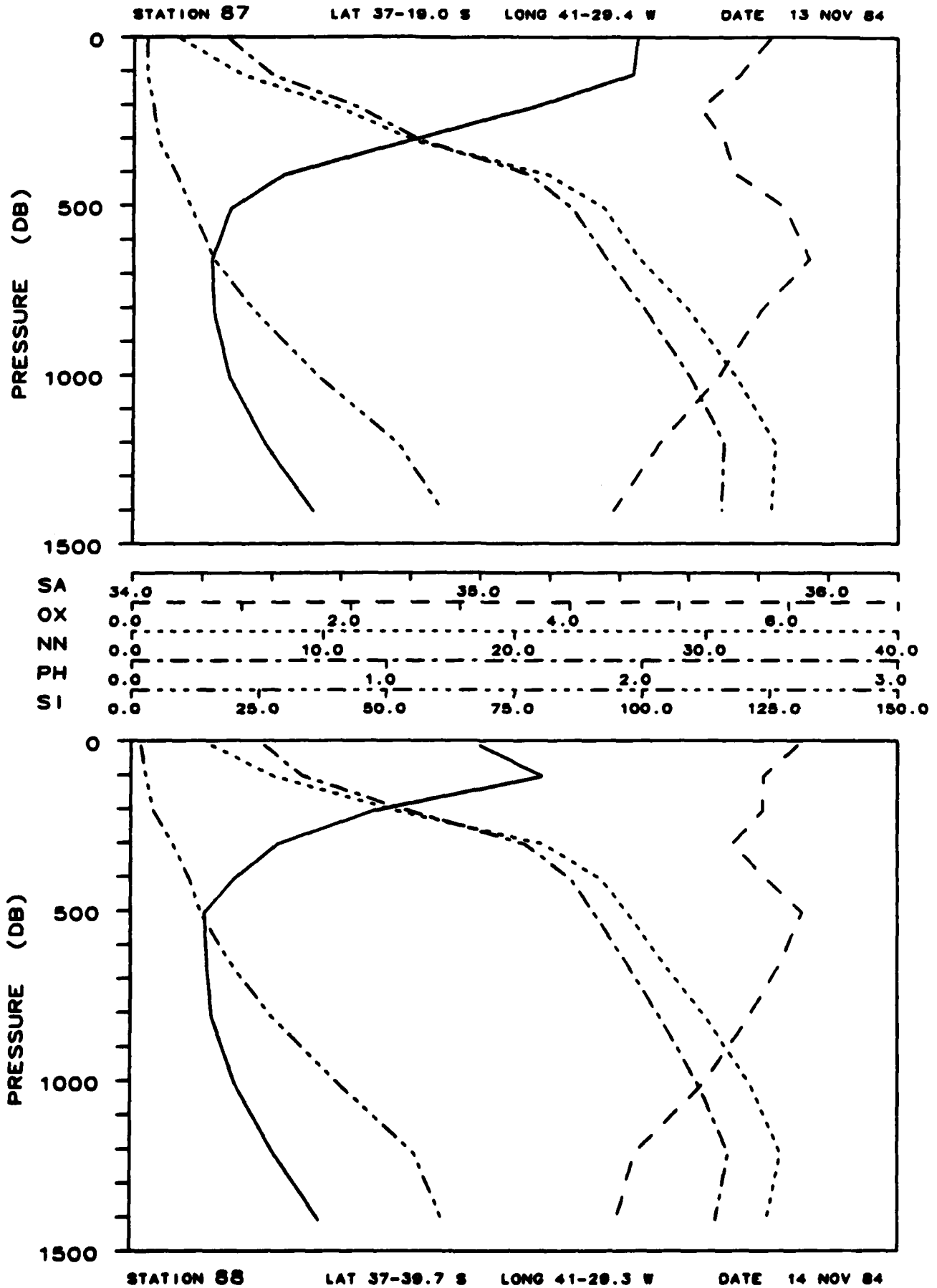

STATION 77
LAT 37-40.0 S
LONG 40-59.6 W
DATE 12 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 78
LAT 37-19.7 S
LONG 41- 0.8 W
DATE 12 NOV 84

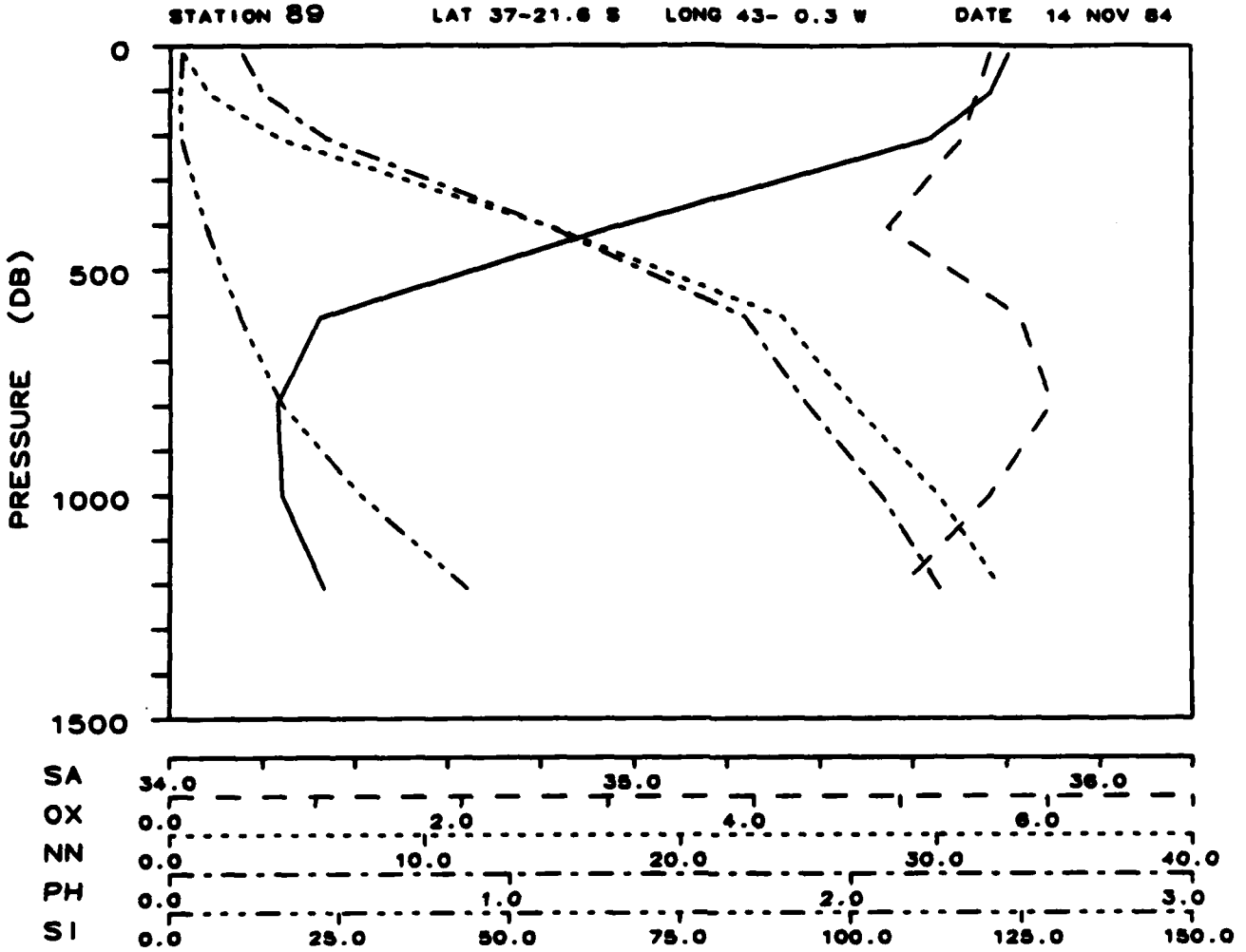

STATION 79
LAT 36-58.8 S
LONG 41- 1.8 W
DATE 12 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 80
LAT 36-38.8 S
LONG 40-59.6 W
DATE 12 NOV 84


STATION 81
LAT 38-21.1 S
LONG 41- 0.5 W
DATE 13 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 82
LAT 38- 1.0 S
LONG 41- 0.4 W
DATE 13 NOV 84


STATION 83
LAT 36- 1.9 S
LONG 41-30.2 W
DATE 13 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 84
LAT 36-19.8 S
LONG 41-30.3 W
DATE 13 NOV 84


STATION 85
LAT 36-39.8 S
LONG 41-30.9 W
DATE 13 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 86
LAT 36-59.9 S
LONG 41-31.4 W
DATE 13 NOV 84


STATION 87
LAT 37-19.0 S
LONG 41-29.4 W
DATE 13 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 88
LAT 37-39.7 S
LONG 41-29.3 W
DATE 14 NOV 84


STATION 89
LAT 37-21.6 S
LONG 43- 0.3 W
DATE 14 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
0.0
25.0
50.0
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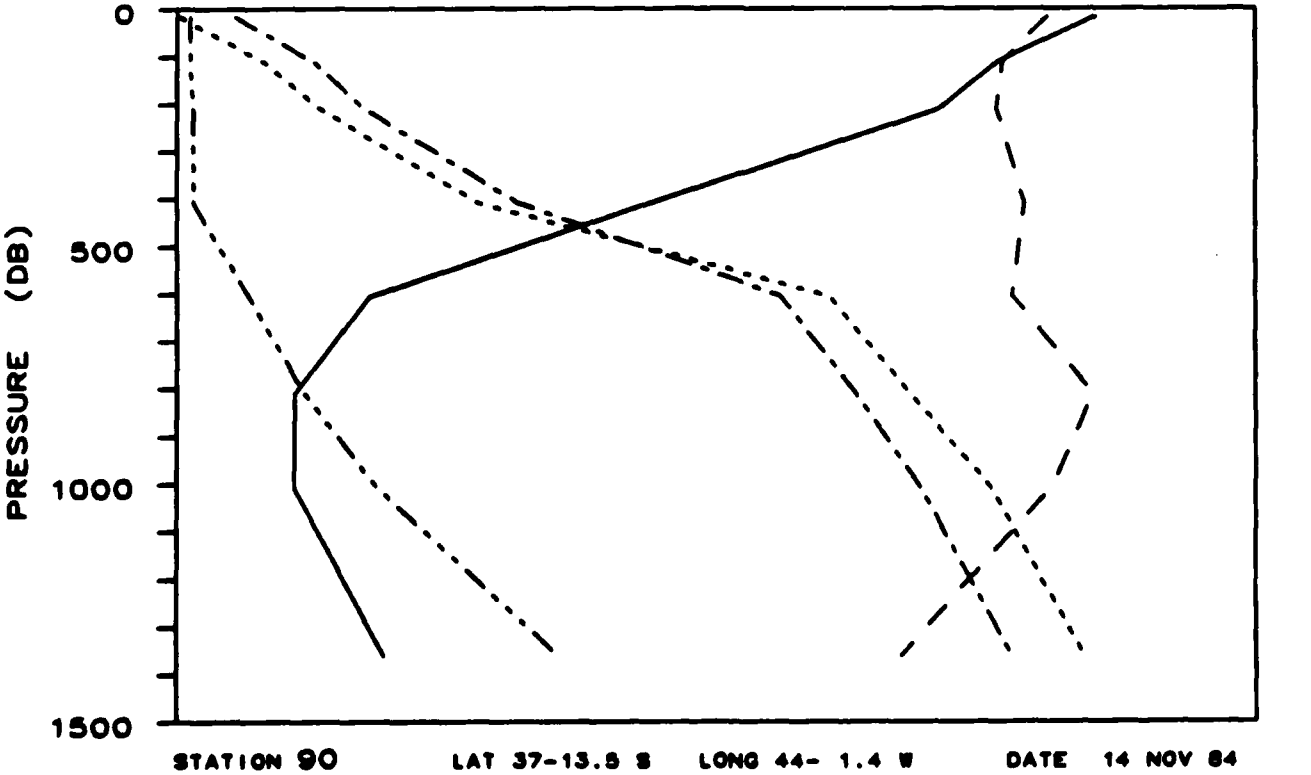
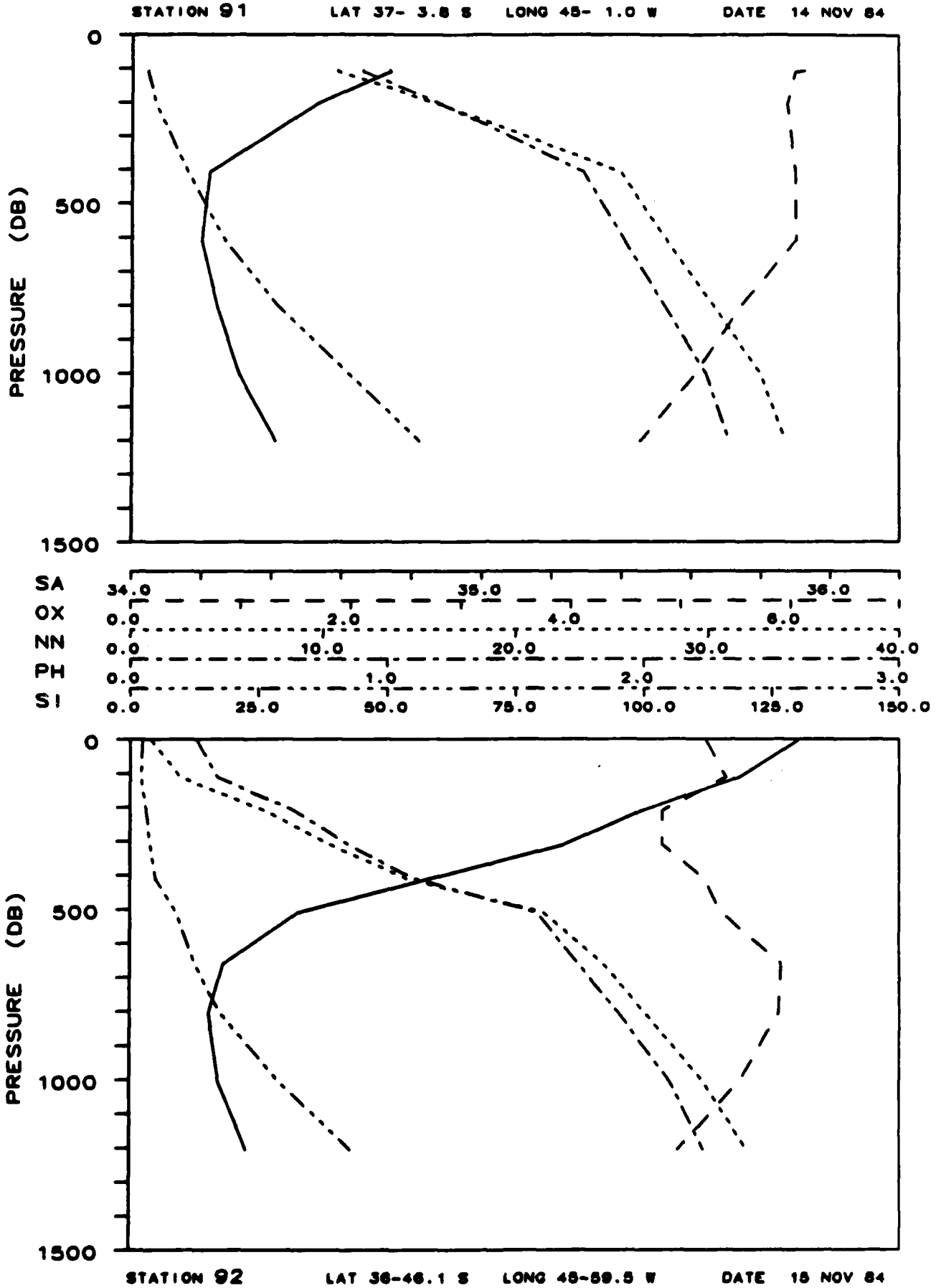
150.0


PRESSURE (DB)
0
500
1000
1500
STATION 90
LAT 37-13.8 S
LONG 44- 1.4 W
DATE 14 NOV 84


STATION 91
LAT 37- 3.8 S
LONG 48- 1.0 W
DATE 14 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
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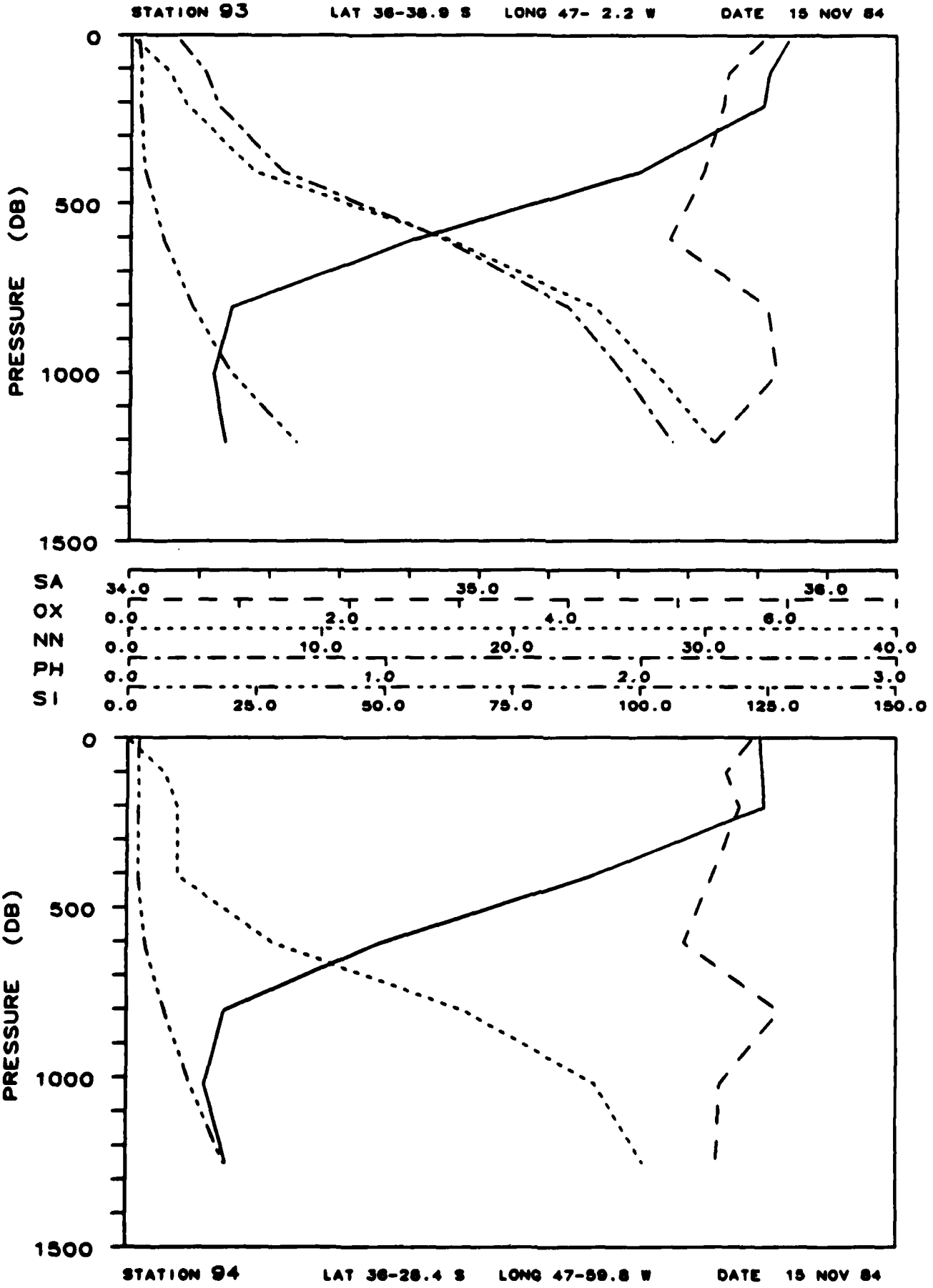
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 92
LAT 36-46.1 S
LONG 48-59.5 W
DATE 15 NOV 84


STATION 93
LAT 36-38.9 S
LONG 47- 2.2 W
DATE 15 NOV 84
PRESSURE (DB)
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1000
1500
SA
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35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
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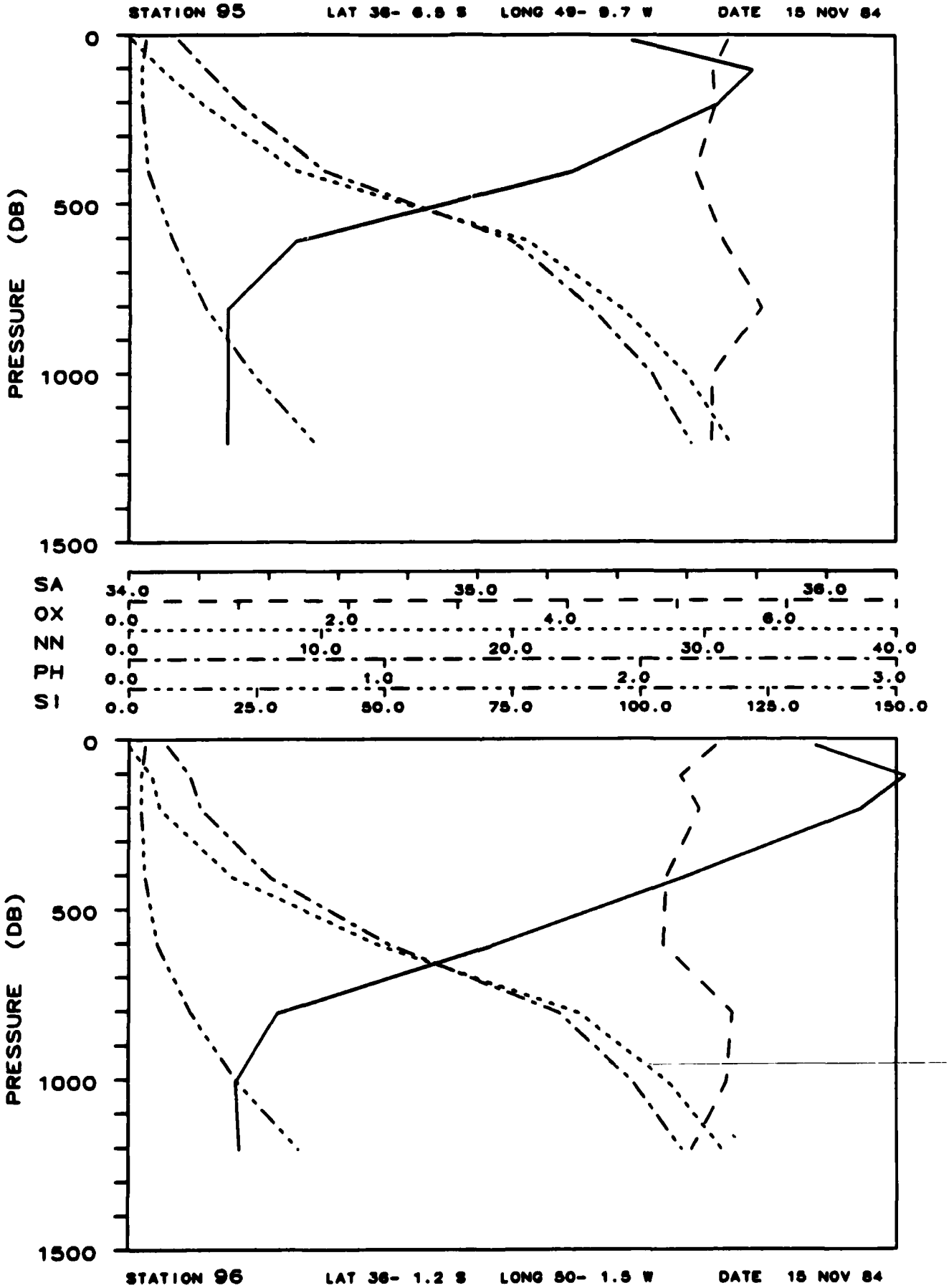
100.0
125.0
150.0
STATION 94
LAT 36-28.4 S
LONG 47-59.8 W
DATE 15 NOV 84


STATION 95
LAT 36- 6.8 S
LONG 49- 9.7 W
DATE 15 NOV 84
PRESSURE (DB)
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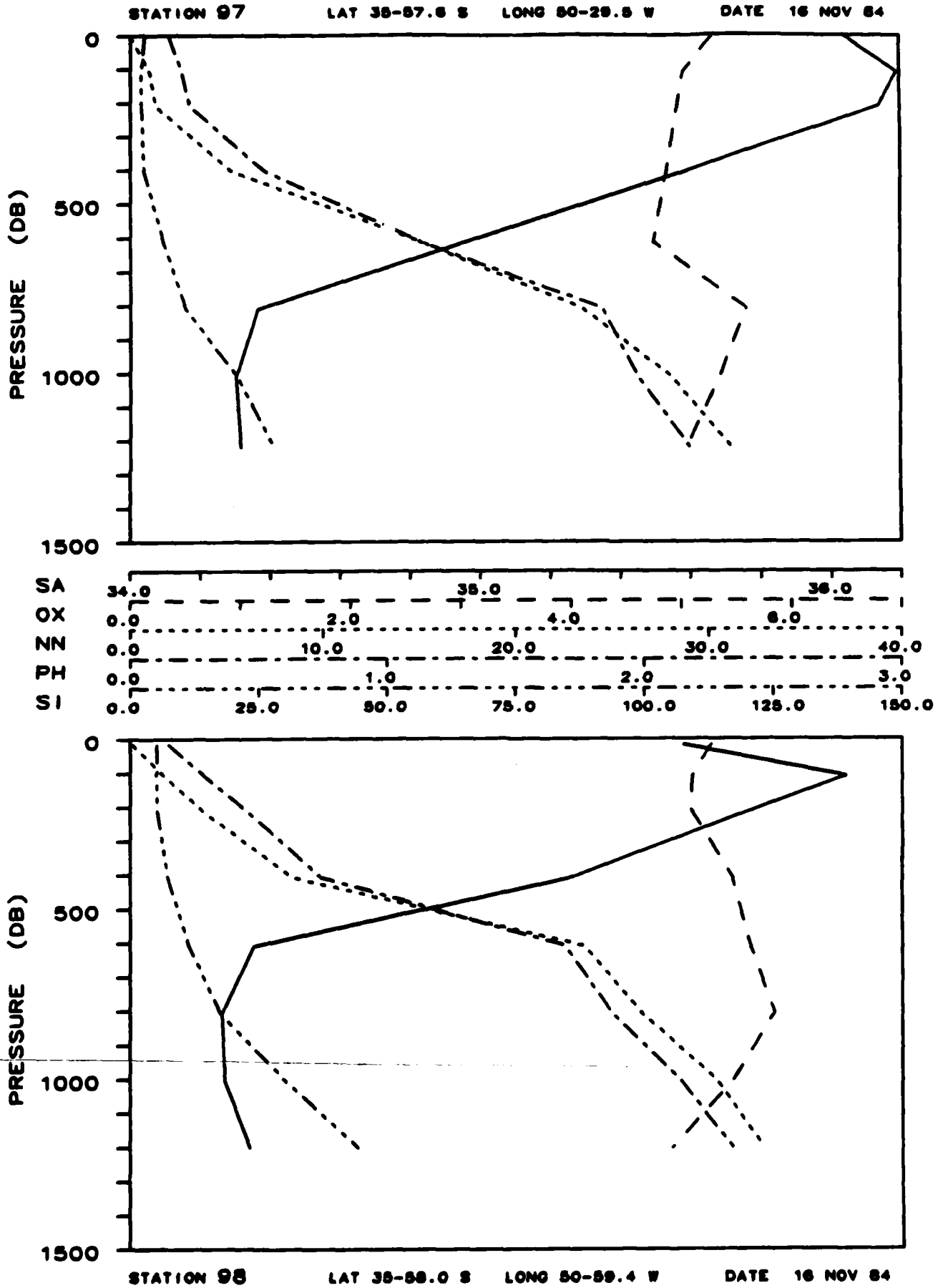
1000
1500
SA
OX
NN
PH
SI
34.0
35.0
36.0
0.0
2.0
4.0
6.0
0.0
10.0
20.0
30.0
40.0
0.0
1.0
2.0
3.0
0.0
25.0
50.0
75.0
100.0
125.0
150.0
STATION 96
LAT 36- 1.2 S
LONG 50- 1.5 W
DATE 15 NOV 84


STATION 97
LAT 38-57.6 S
LONG 50-29.8 W
DATE 16 NOV 84
PRESSURE (DB)
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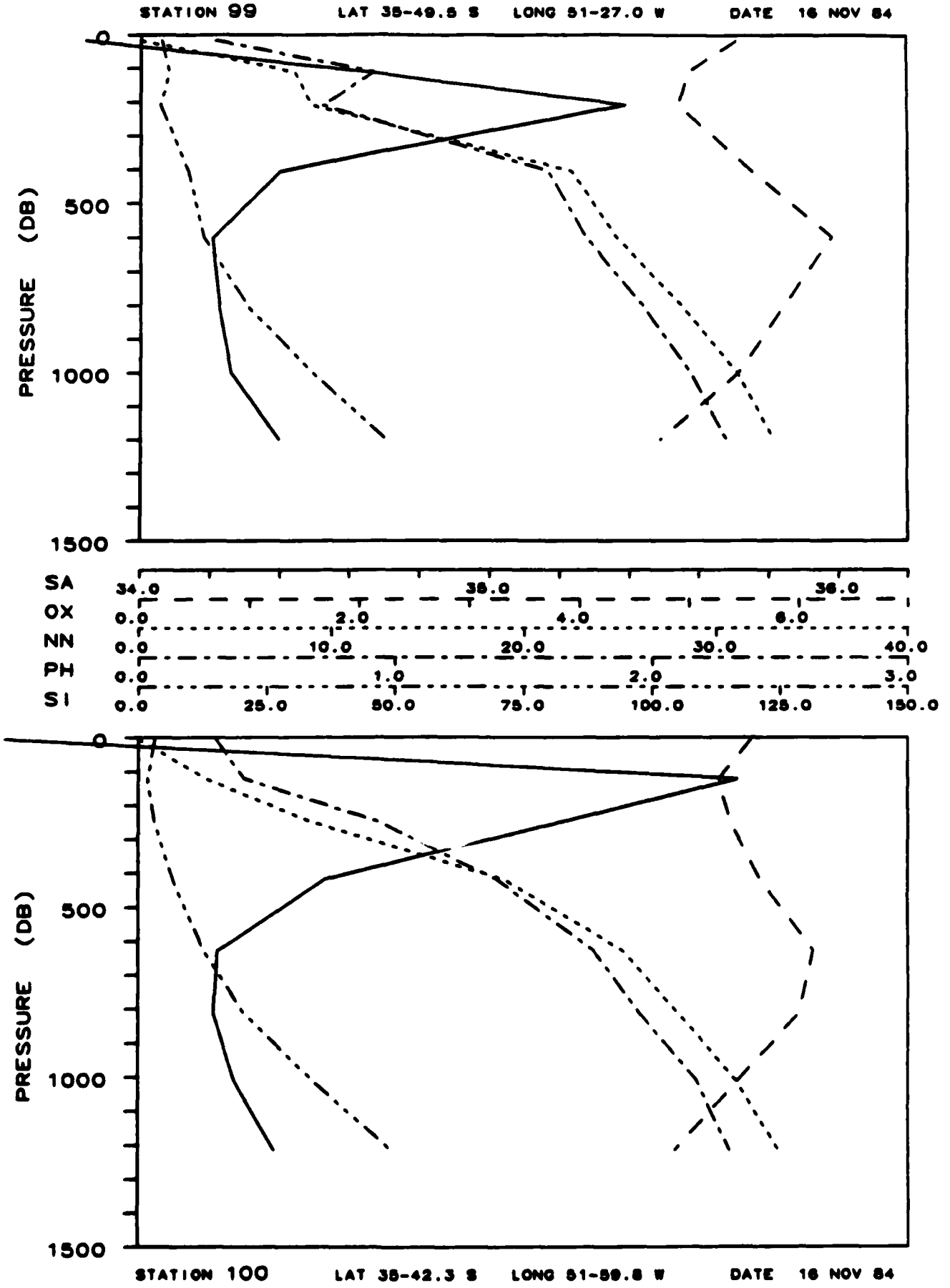
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 98
LAT 38-58.0 S
LONG 50-59.4 W
DATE 16 NOV 84


STATION 99
LAT 38-49.5 S
LONG 51-27.0 W
DATE 16 NOV 84
PRESSURE (DB)
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1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
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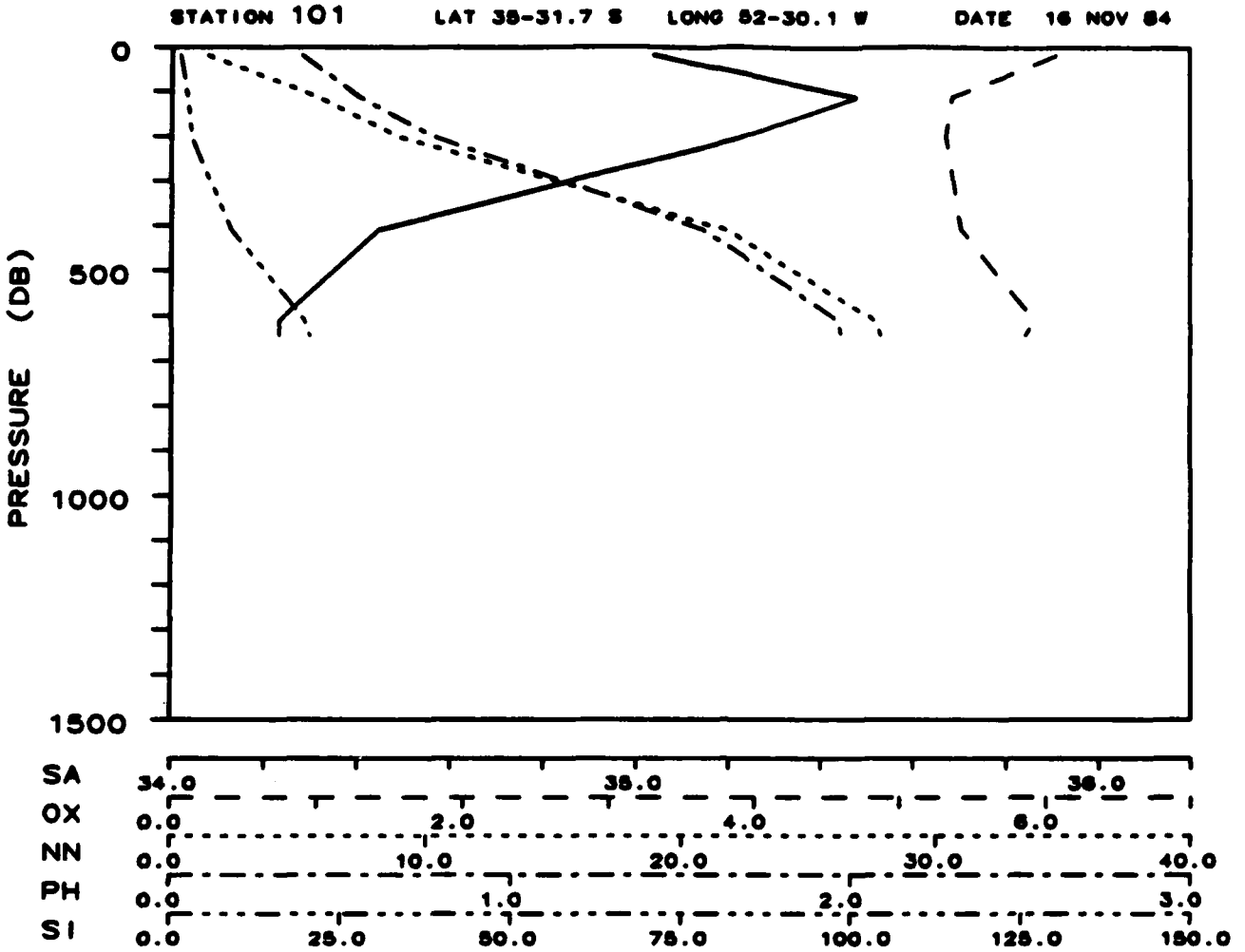
150.0
PRESSURE (DB)
0
500
1000
1500
STATION 100
LAT 38-42.3 S
LONG 51-59.8 W
DATE 16 NOV 84


STATION 101
LAT 38-31.7 S
LONG 52-30.1 W
DATE 16 NOV 84
PRESSURE (DB)
0
500
1000
1500
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
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25.0
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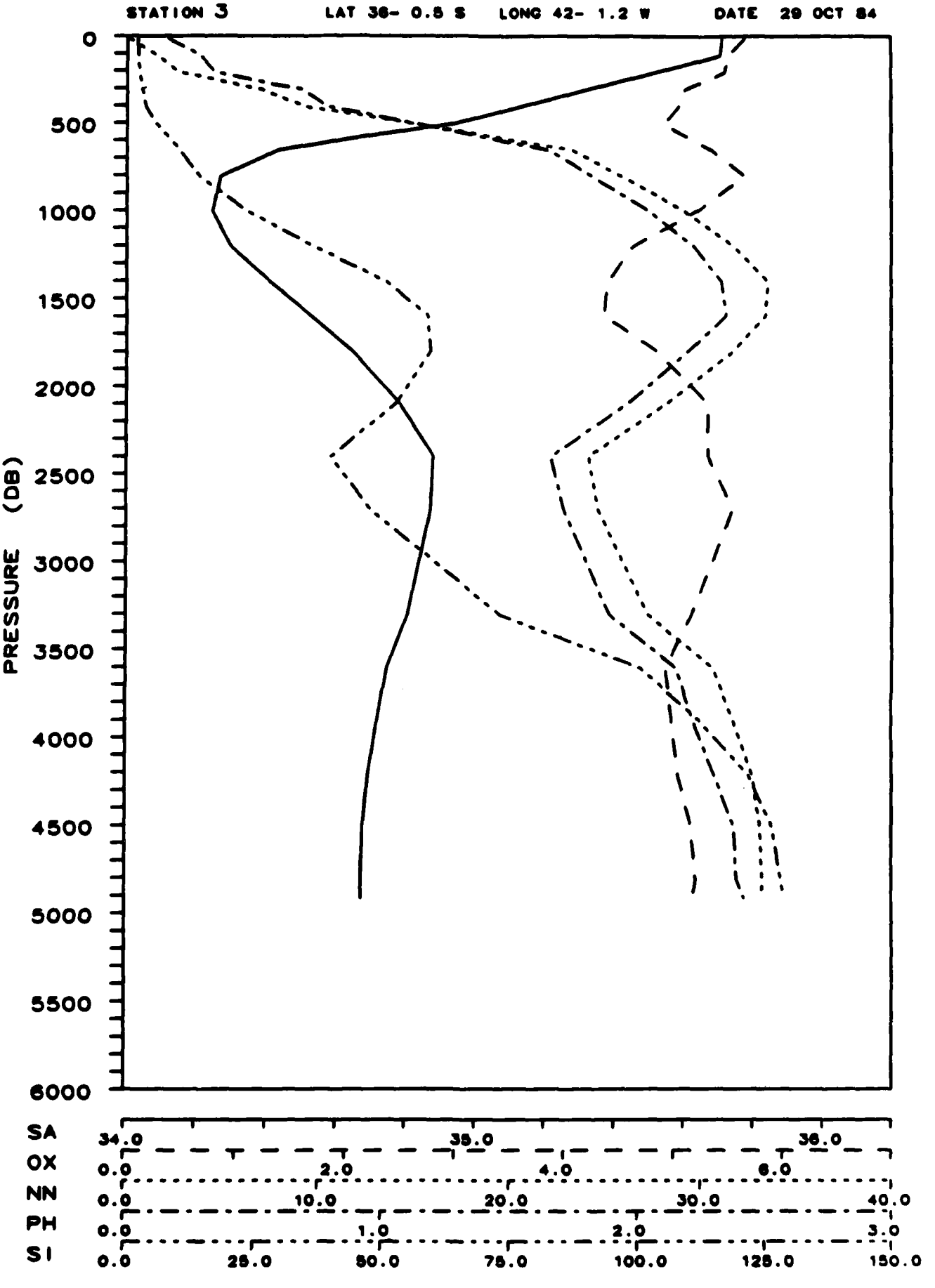
75.0
100.0
125.0
150.0

NUTRIENT PROFILES

0 - 6000 db


STATION 3
LAT 36- 0.5 S
LONG 42- 1.2 W
DATE 29 OCT 84
PRESSURE (DB)
0
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1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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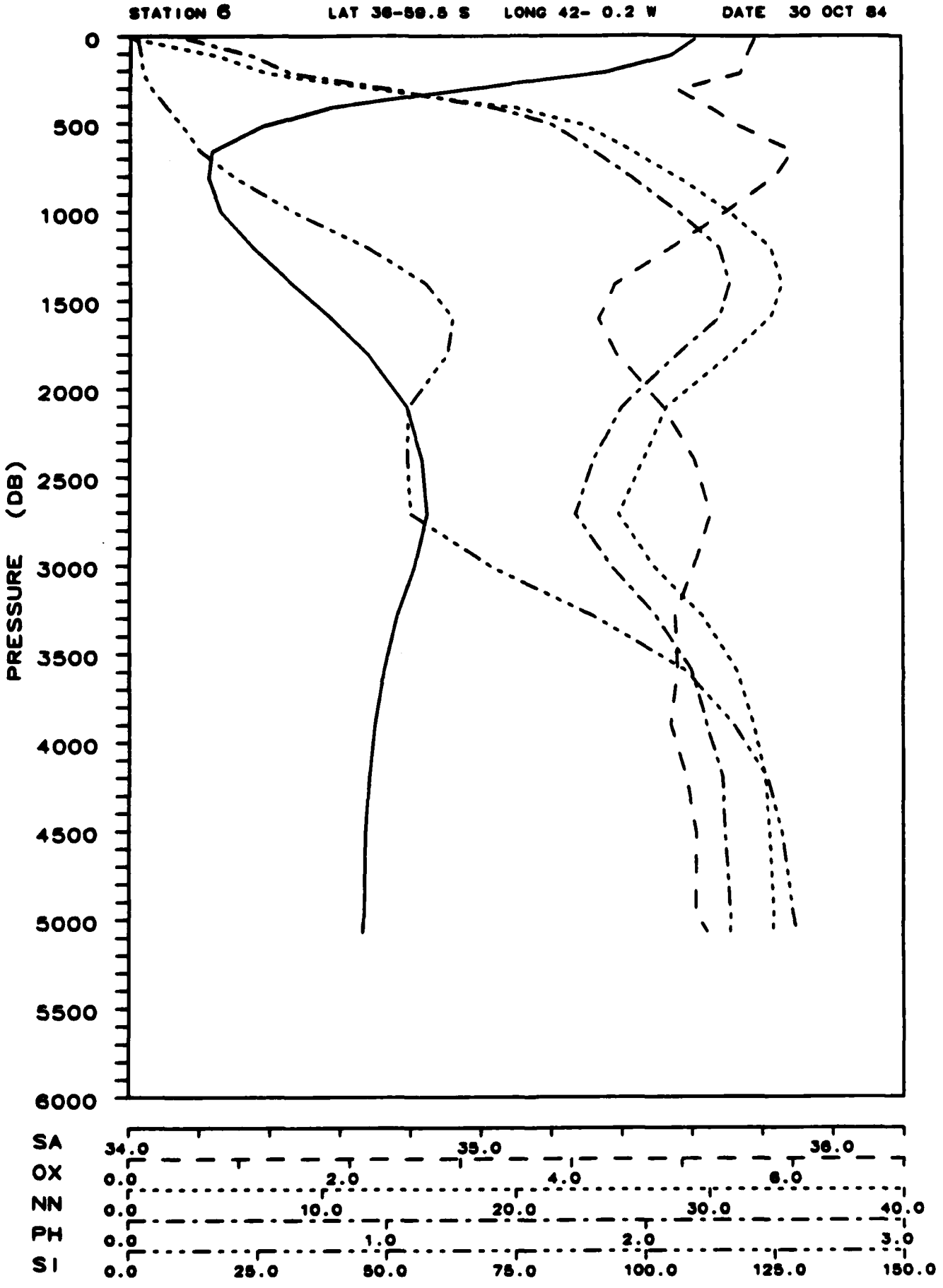
STATION 6
LAT 36-58.5 S
LONG 42- 0.2 W
DATE 30 OCT 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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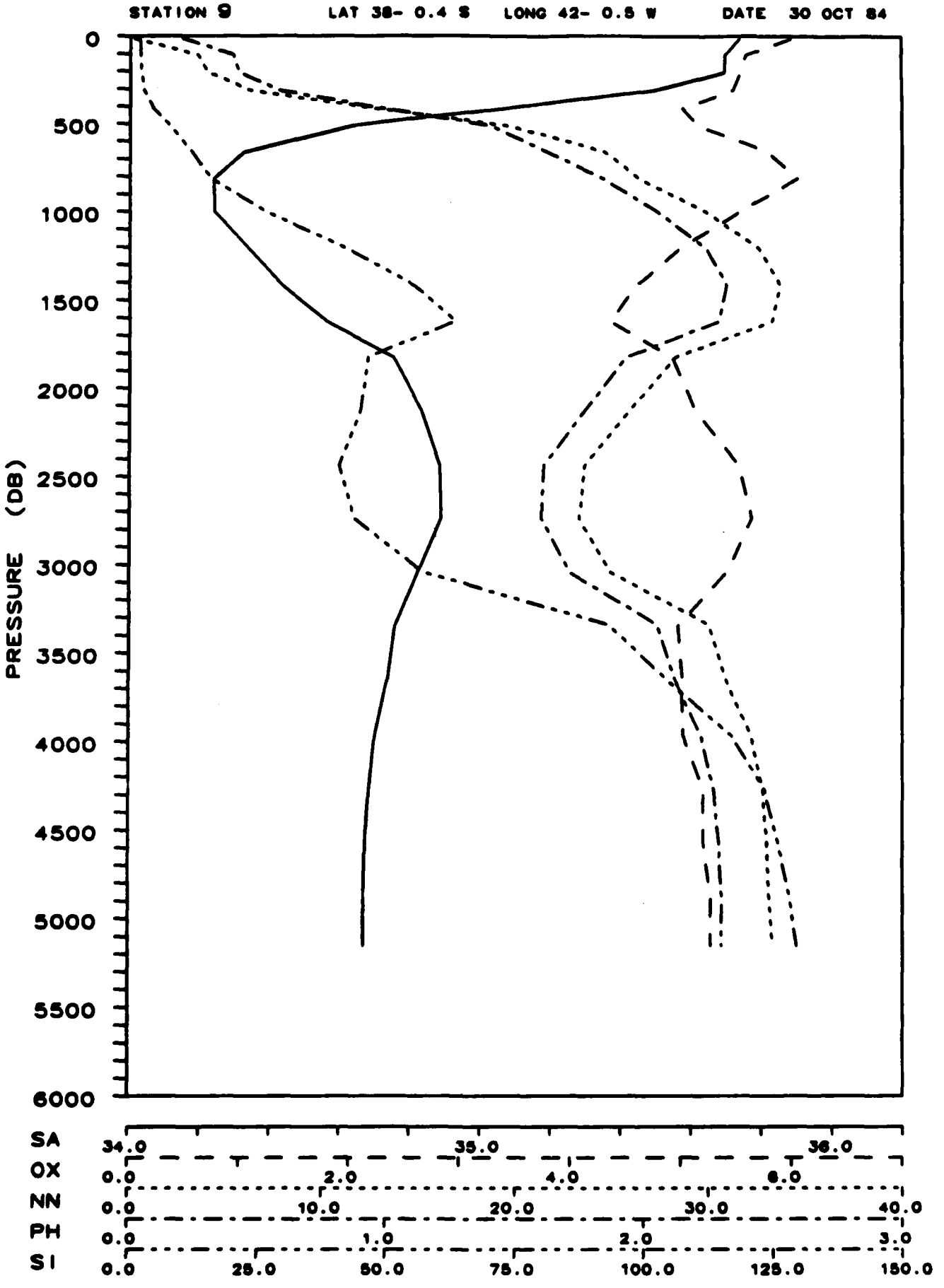
STATION 9
LAT 38- 0.4 S
LONG 42- 0.8 W
DATE 30 OCT 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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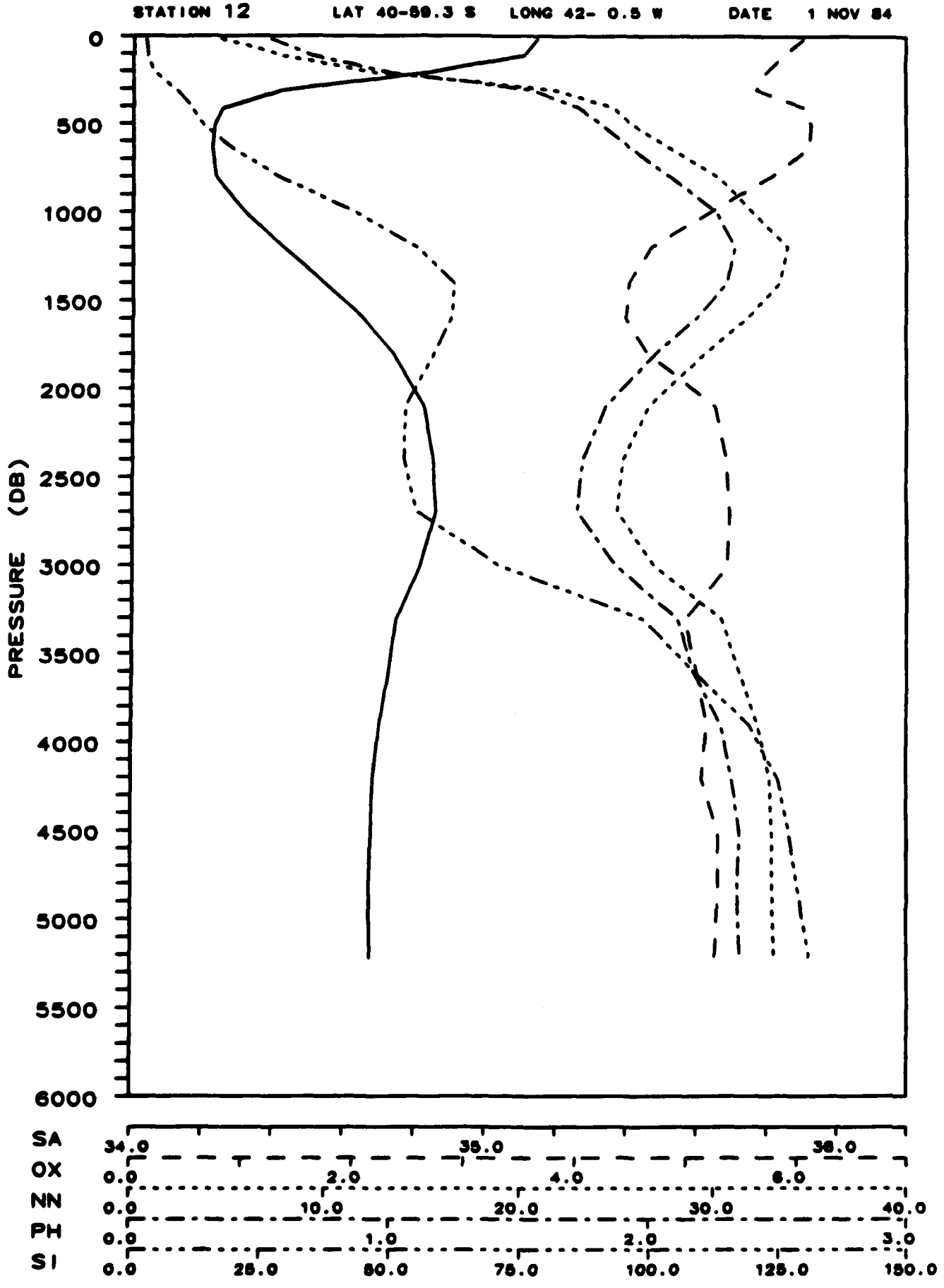
STATION 12
LAT 40-59.3 S
LONG 42- 0.5 W
DATE 1 NOV 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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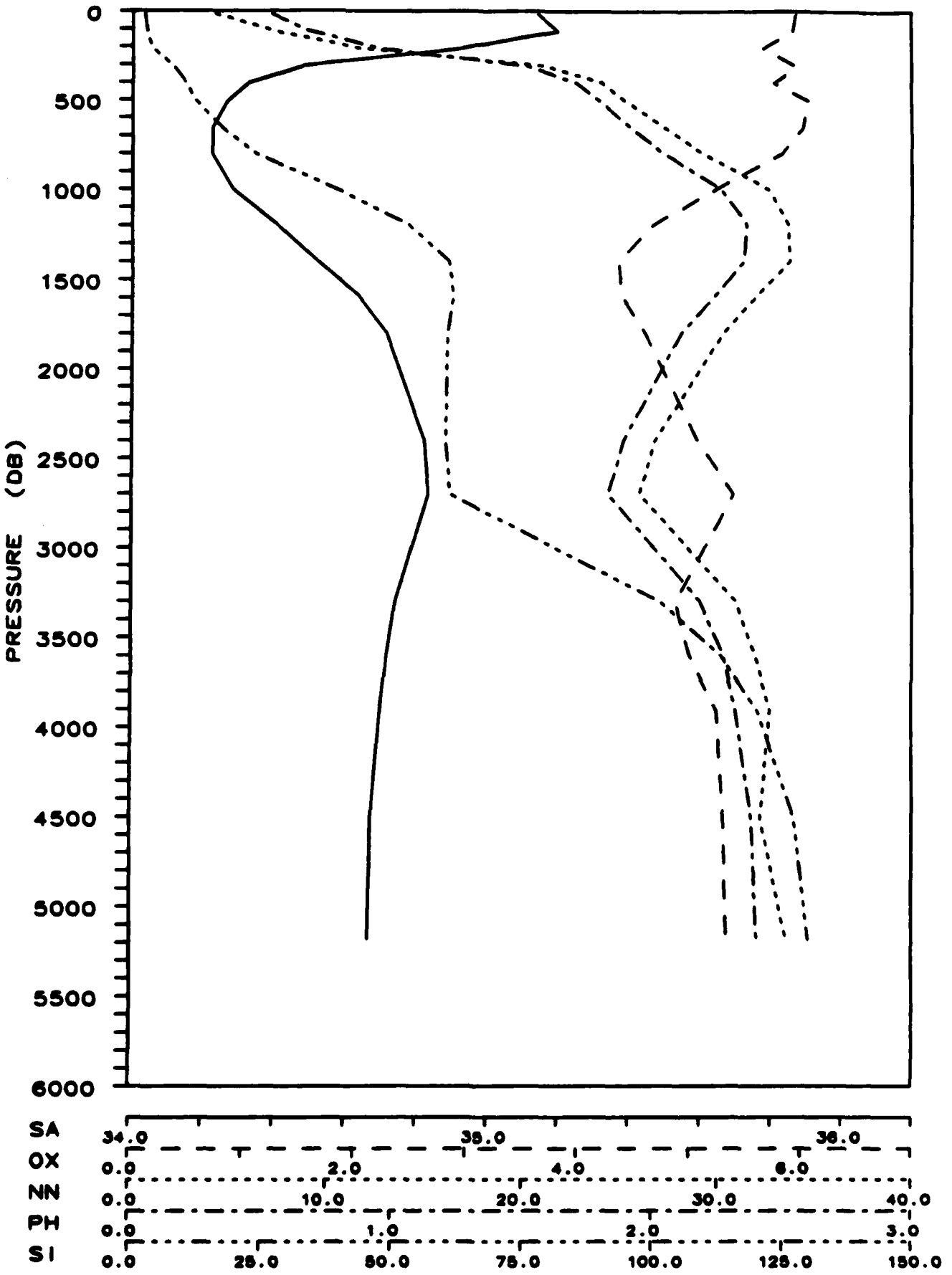
50.0
75.0
100.0
125.0
150.0


STATION 23
LAT 40- 0.3 S
LONG 42- 0.5 W
DATE 3 NOV 84
PRESSURE (DB)
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
0.0
25.0
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75.0
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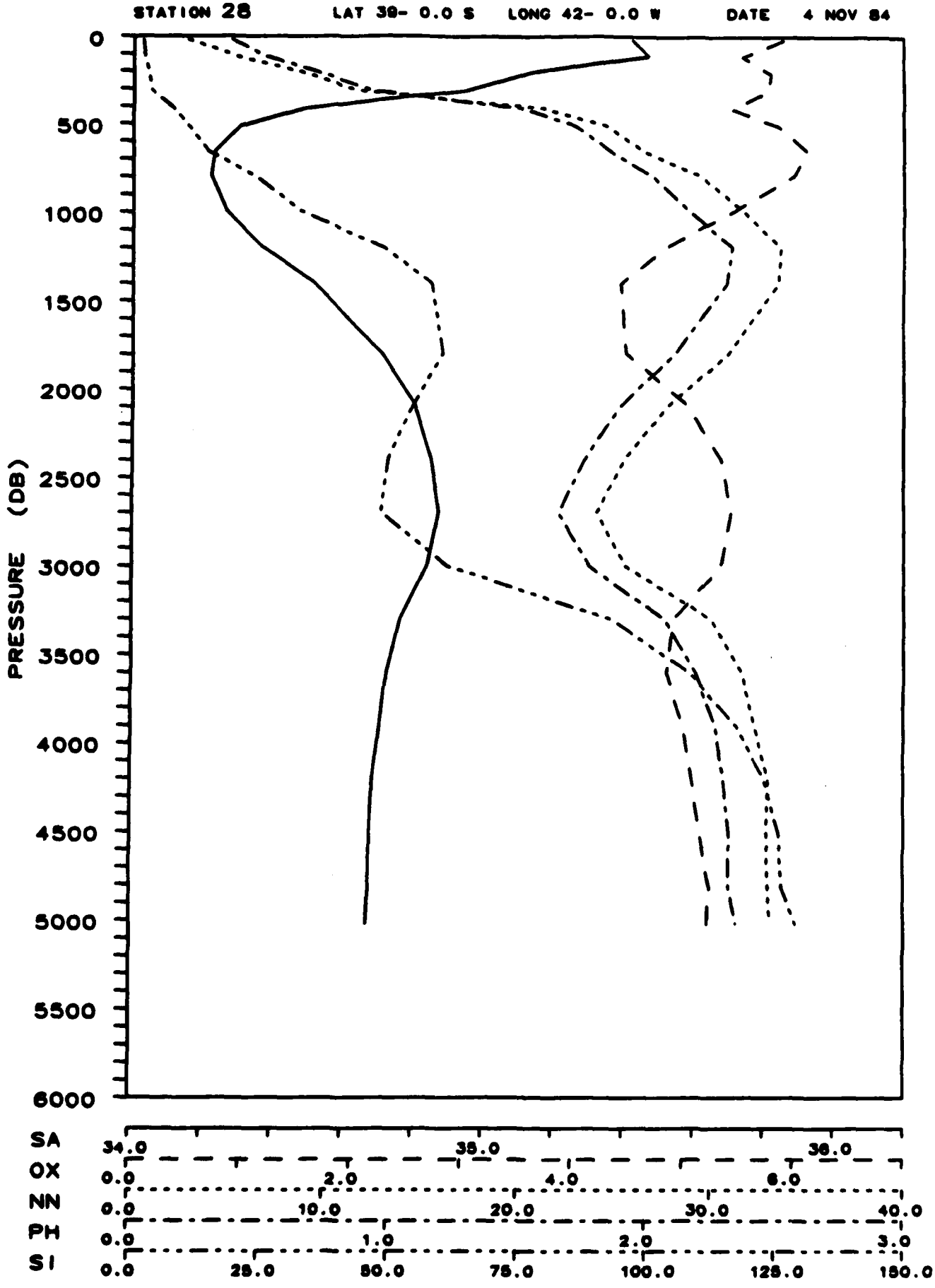
150.0


STATION 28
LAT 39- 0.0 S
LONG 42- 0.0 W
DATE 4 NOV 84
PRESSURE (DB)
0
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1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
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2.0
3.0
SI
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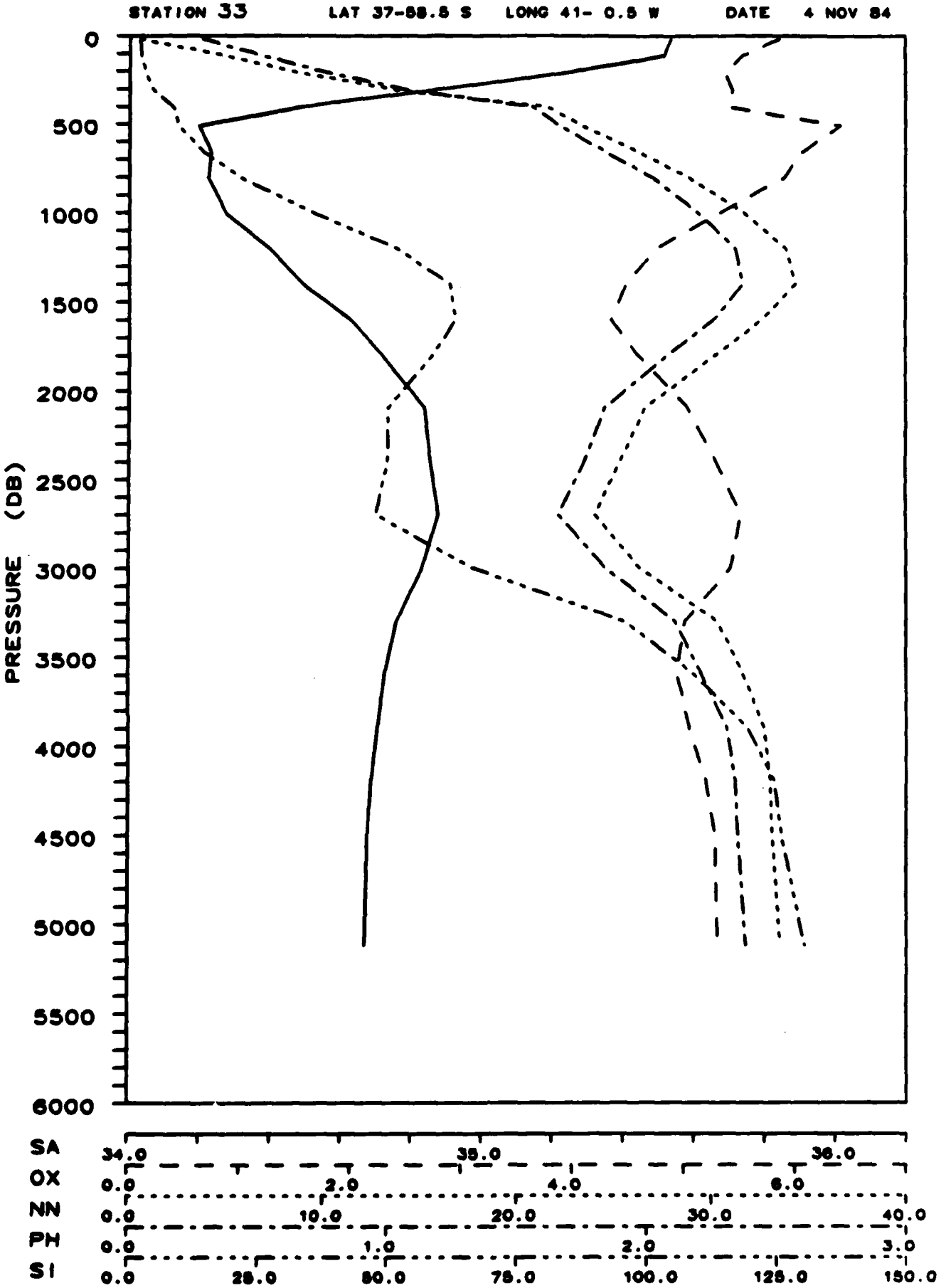
125.0
150.0


STATION 33
LAT 37-58.8 S
LONG 41- 0.8 W
DATE 4 NOV 84
PRESSURE (DB)
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1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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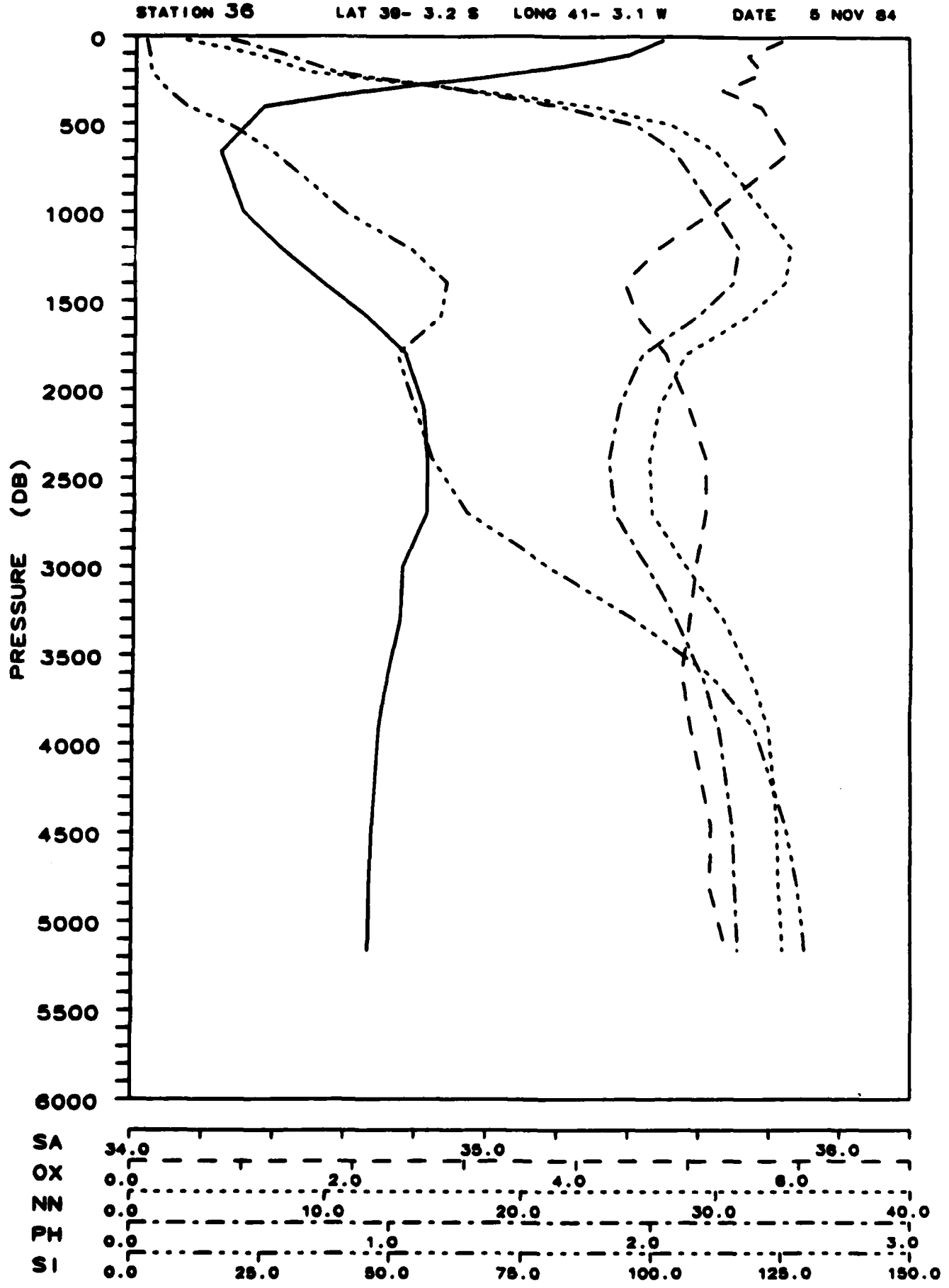
150.0


STATION 36
LAT 38- 3.2 S
LONG 41- 3.1 W
DATE 5 NOV 84
PRESSURE (DB)
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1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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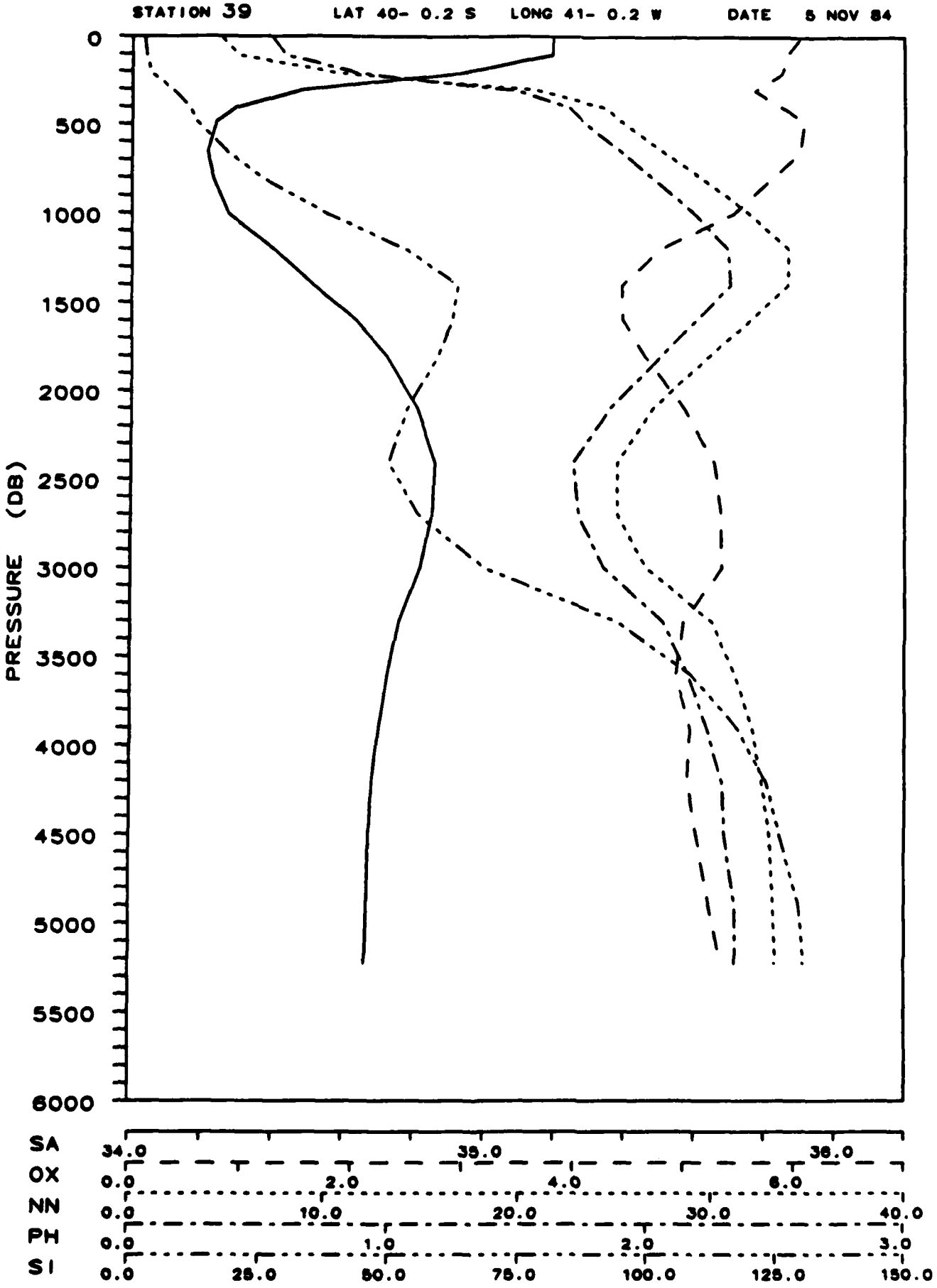
STATION 39
LAT 40- 0.2 S
LONG 41- 0.2 W
DATE 5 NOV 84
PRESSURE (DB)
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1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
0.0
25.0
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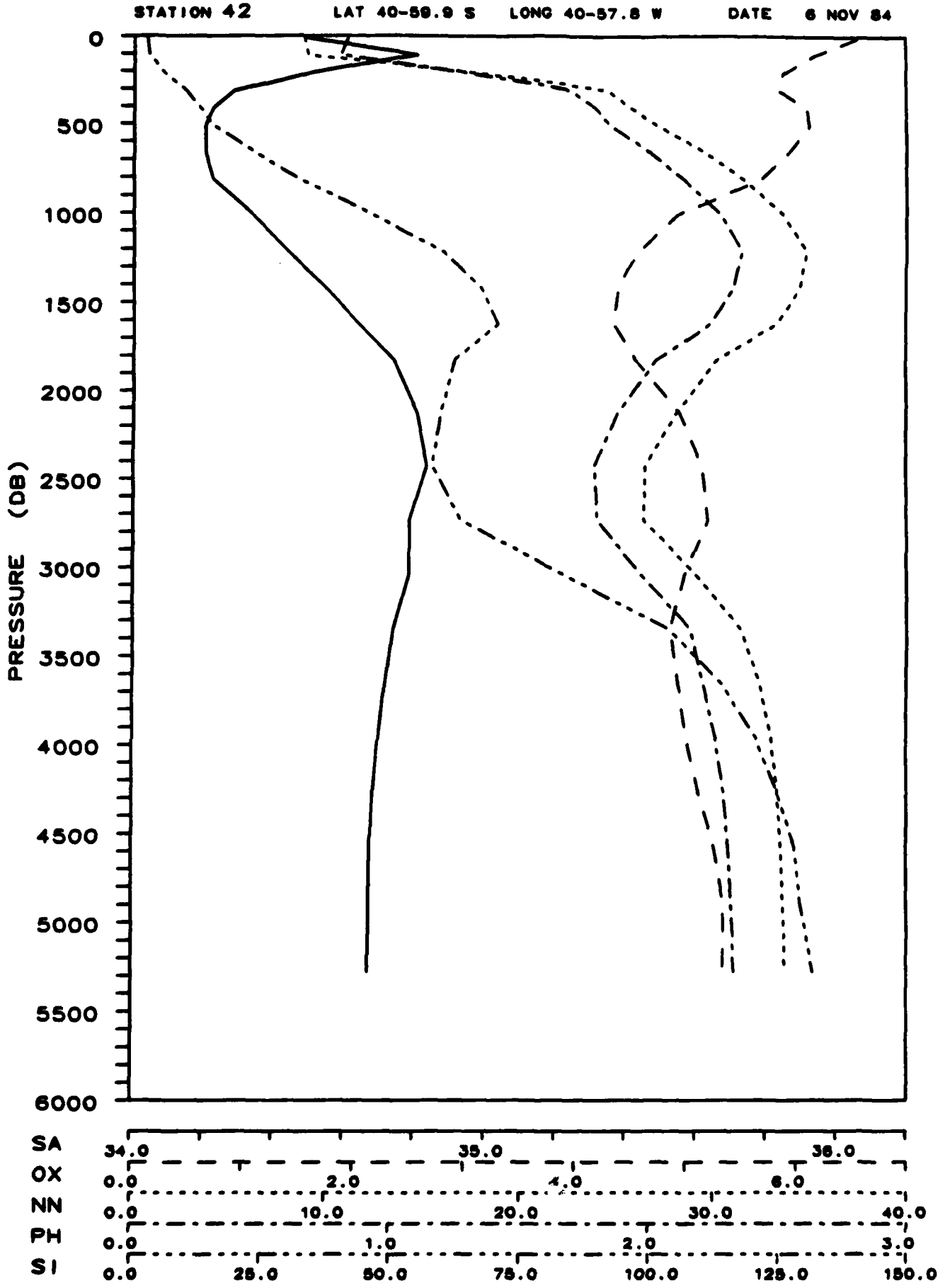
75.0
100.0
125.0
150.0


STATION 42
LAT 40-59.9 S
LONG 40-57.8 W
DATE 6 NOV 84
PRESSURE (DB)
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1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
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10.0
20.0
30.0
40.0
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2.0
3.0
SI
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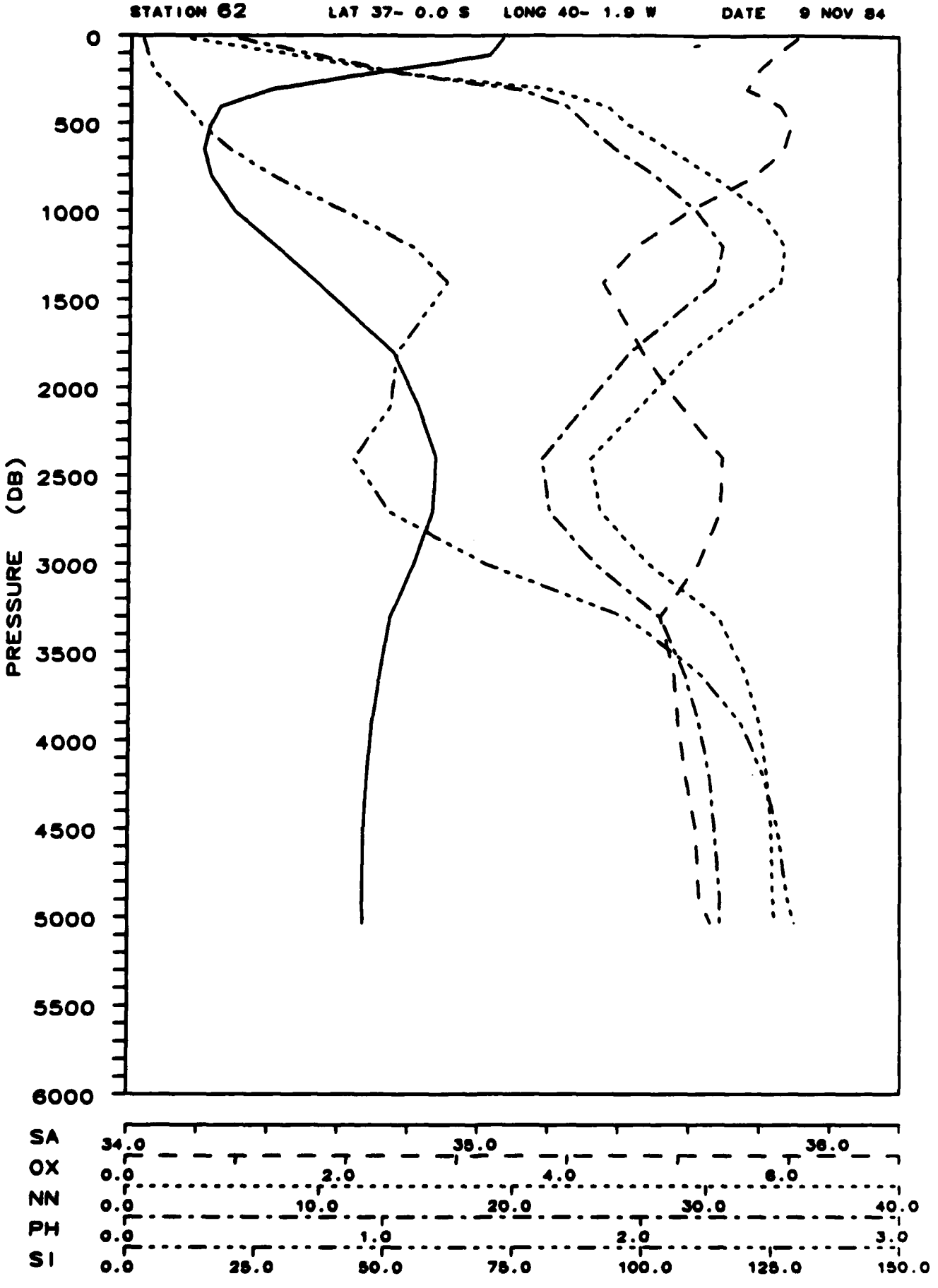
150.0


STATION 62
LAT 37- 0.0 S
LONG 40- 1.9 W
DATE 9 NOV 84
PRESSURE (DB)
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1000
1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
36.0
38.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
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2.0
3.0
SI
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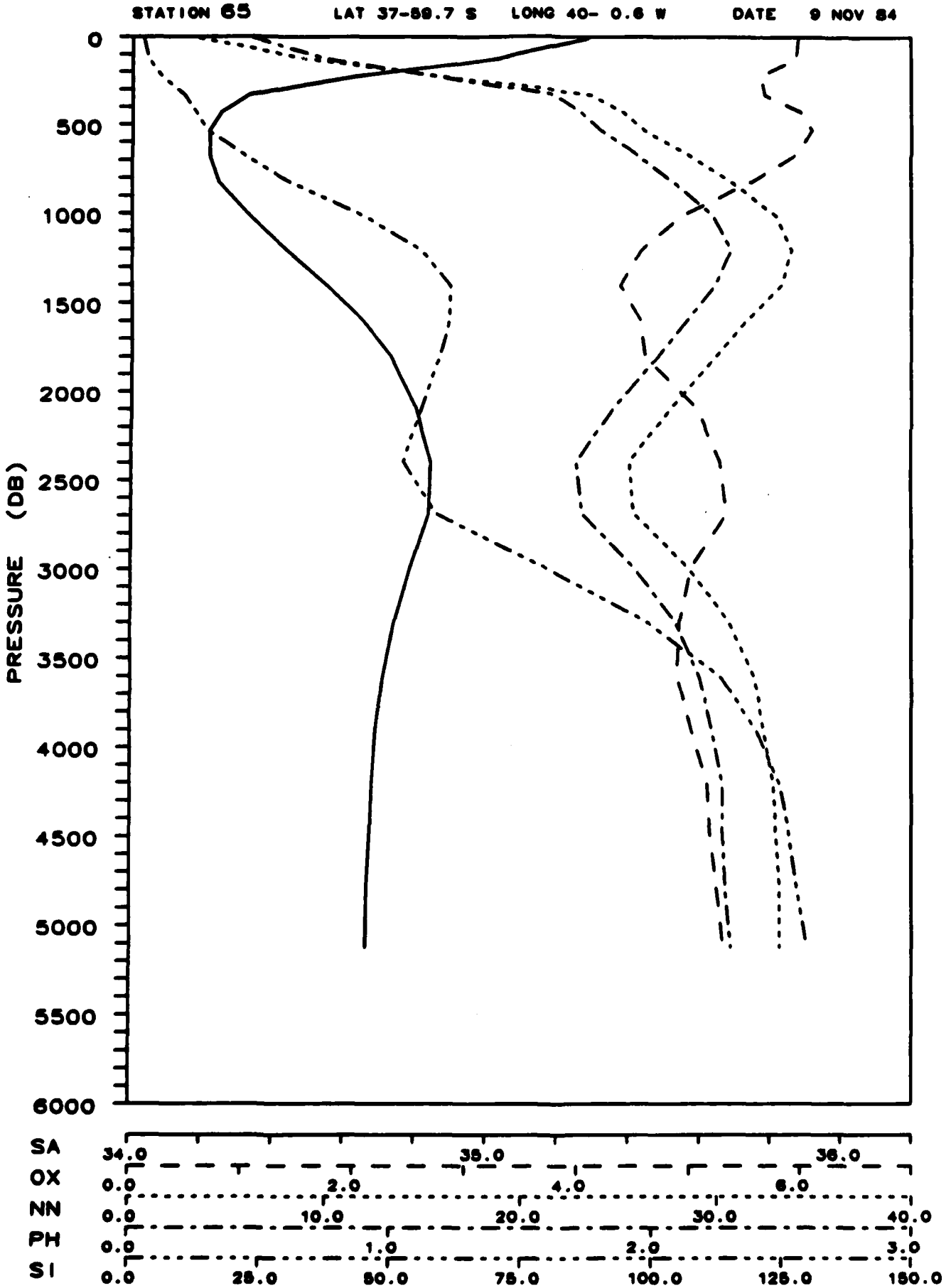
STATION 65
LAT 37-59.7 S
LONG 40- 0.6 W
DATE 9 NOV 84
PRESSURE (DB)
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1500
2000
2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
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2.0
3.0
SI
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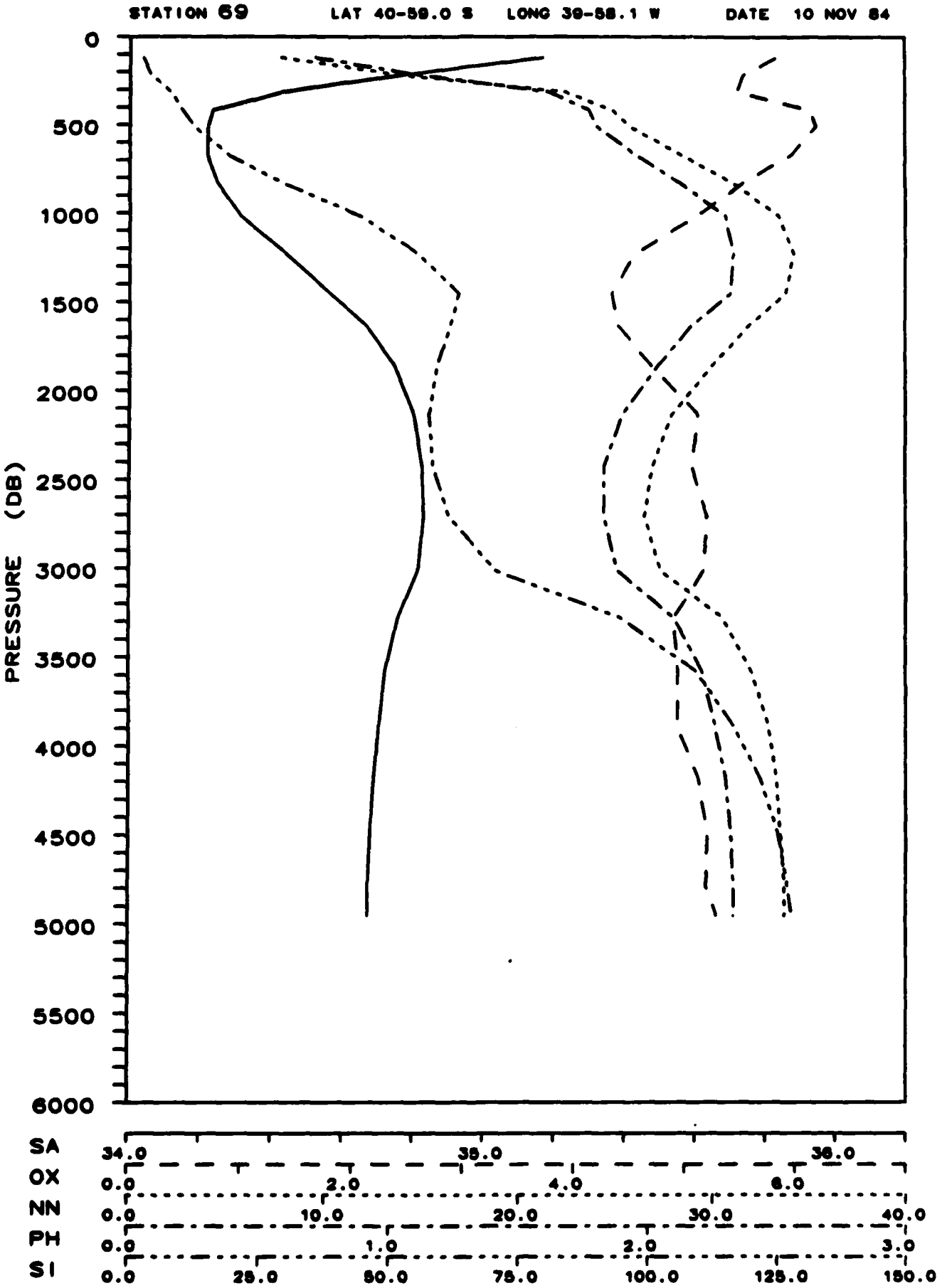
125.0
150.0


STATION 69
LAT 40-59.0 S
LONG 39-58.1 W
DATE 10 NOV 84
PRESSURE (DB)
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2500
3000
3500
4000
4500
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5500
6000
SA
34.0
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36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
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2.0
3.0
SI
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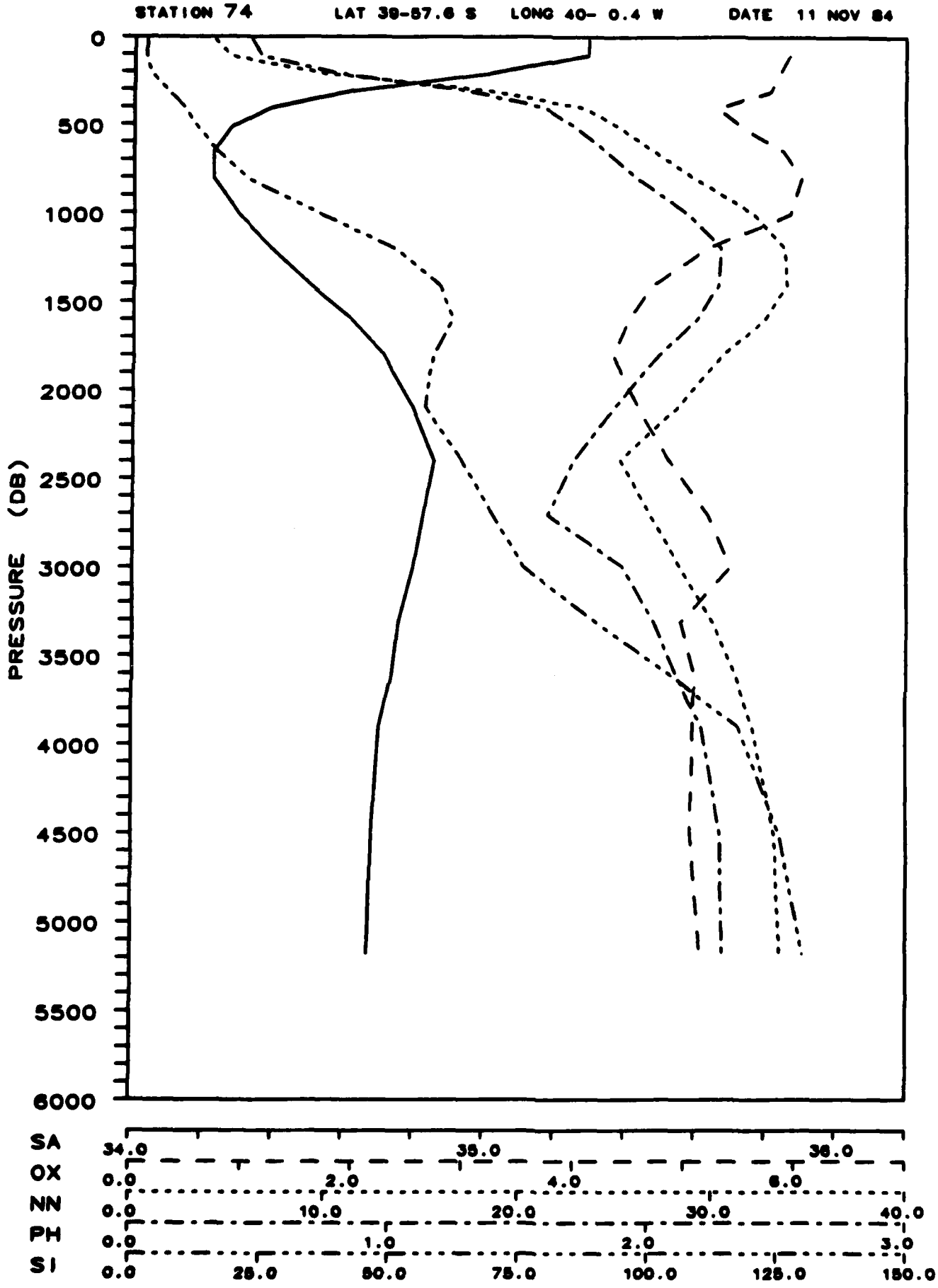
STATION 74
LAT 38-57.6 S
LONG 40- 0.4 W
DATE 11 NOV 84
PRESSURE (DB)
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2500
3000
3500
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4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
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SI
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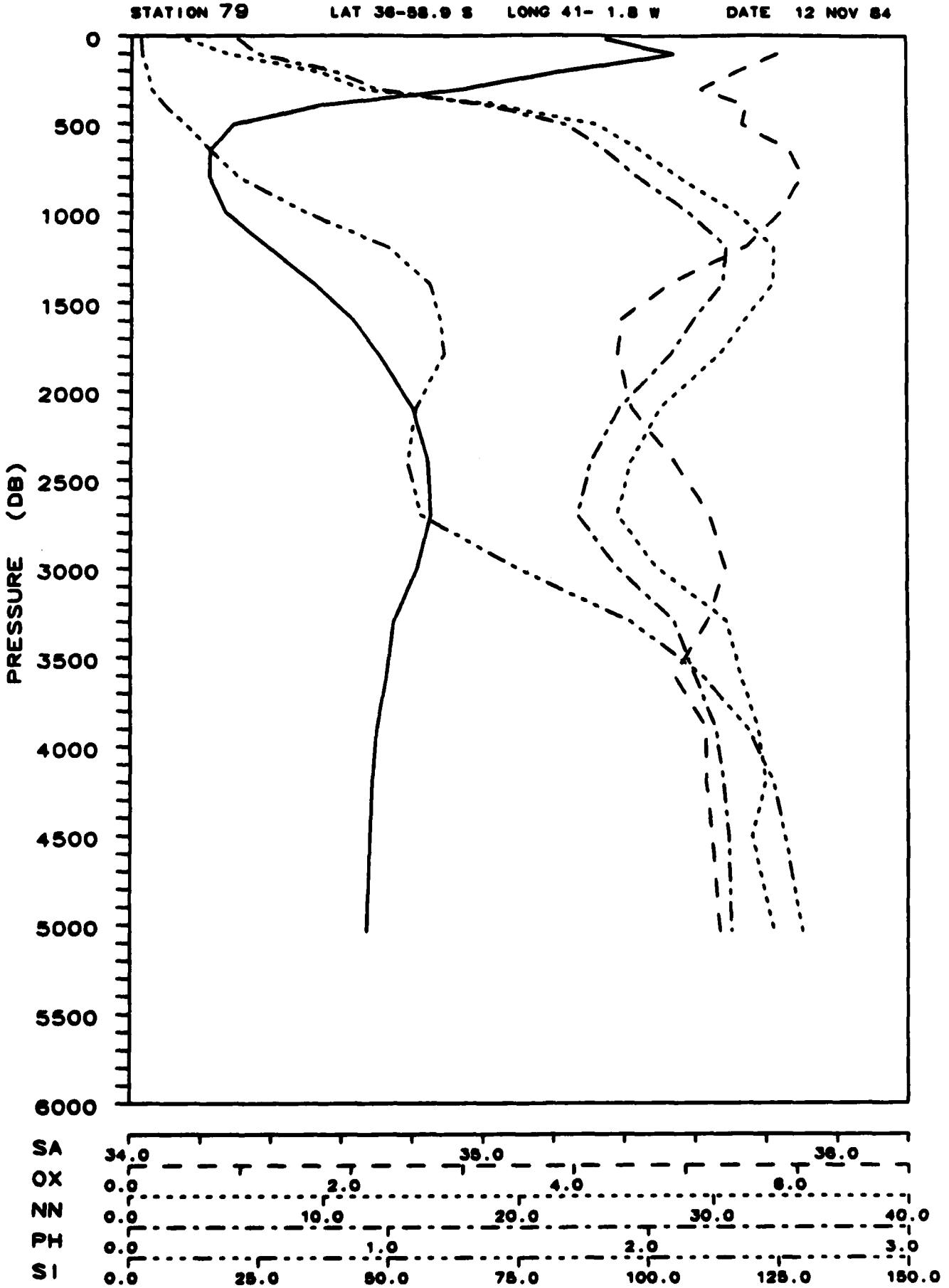
150.0


STATION 79
LAT 36-58.9 S
LONG 41- 1.8 W
DATE 12 NOV 84
PRESSURE (DB)
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2500
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5500
6000
SA
34.0
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OX
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2.0
4.0
6.0
NN
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10.0
20.0
30.0
40.0
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SI
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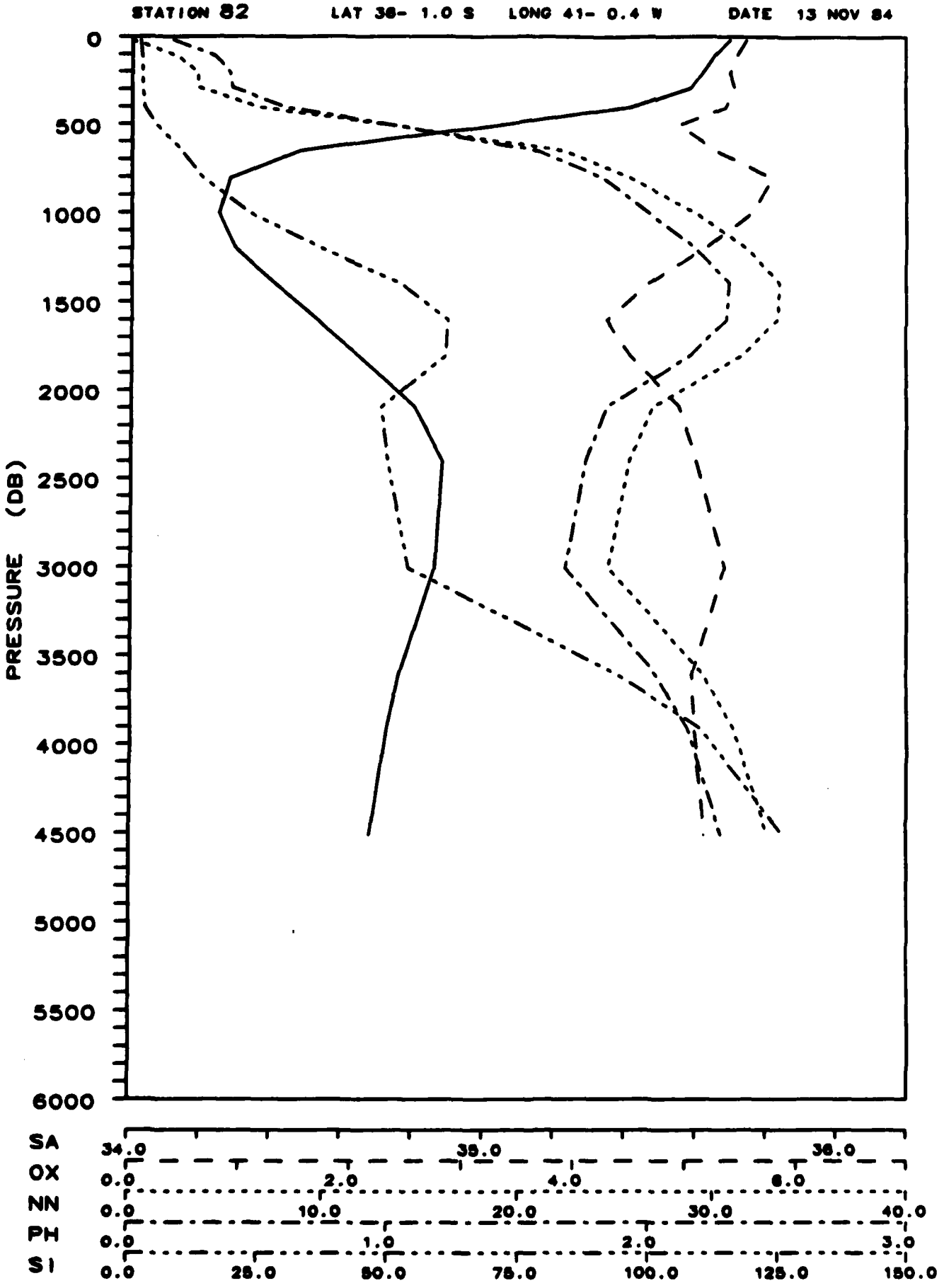
STATION 82
LAT 38- 1.0 S
LONG 41- 0.4 W
DATE 13 NOV 84
PRESSURE (DB)
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2500
3000
3500
4000
4500
5000
5500
6000
SA
34.0
35.0
36.0
OX
0.0
2.0
4.0
6.0
NN
0.0
10.0
20.0
30.0
40.0
PH
0.0
1.0
2.0
3.0
SI
0.0
25.0
50.0
75.0
100.0
125.0
150.0

END

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DTIC