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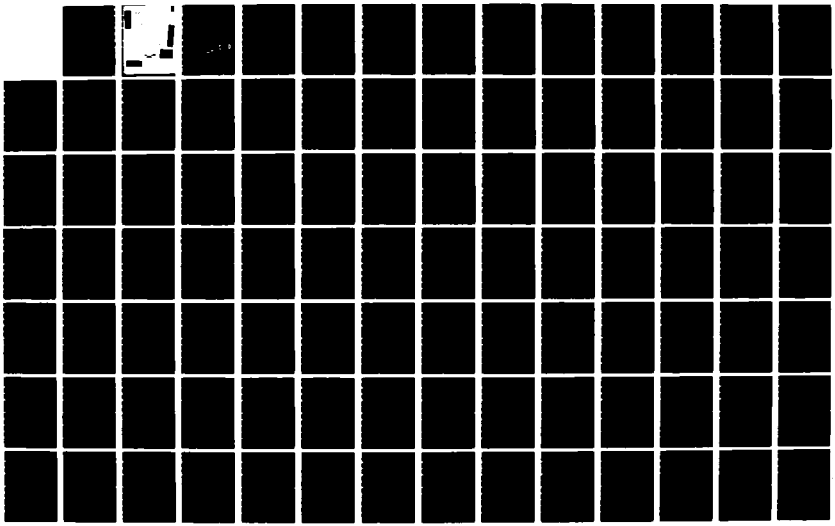

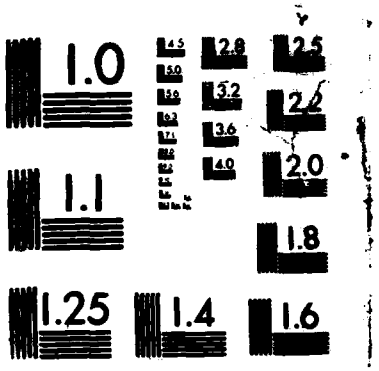

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SCHOOL of OCEANOGRAP

NORTH PACIFIC OCEAN

SUBTROPICAL FRONT NORTH OF HAWAII

R/V THOMAS G. THOMPSON

7 JANUARY - 10 FEBRUARY 1974

CTD DATA REPORT

GUNNAR I. RODEN

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1987

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TABLE OF CONTENTS

Abstract	i
Introduction	i
a. Objectives	i
b. Cruise track	i
c. Scope of the data report	ii
Participants	ii
Acknowledgments	ii
Figure 1	iii
Figure 2	iv
Data Acquisition	v
Data Processing	vi
References	vii
Station positions, depths, and meteorological log	viii
CTD Data	1
CTD Profiles	258

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ABSTRACT

During January and February 1974 scientists aboard the R/V Thomas G. Thompson studied the thermohaline and density structures in the subtropical frontal zone of the central North Pacific. Additional hydrographic sections were made from the mouth of the Columbia River to the working area and from the working area to the Hawaiian Islands. Of the 261 CTD stations planned, 257 were completed and 4 were lost due to weather.

INTRODUCTION

a. Objectives

The primary objectives of the field study in the central North Pacific were:

1) to investigate the three dimensional thermohaline and density structure in the subtropical frontal zone by means of high resolution sections.

2) to determine the mesoscale baroclinic flow field in the subtropical frontal zone.

3) to study the mesoscale dynamic height perturbations and the mesoscale thermohaline structure along 1400 km long sections north and east of Hawaii.

4) to assess the mesoscale thermohaline and baroclinic flow variability in the vicinity of the Hawaiian ridge.

b. Cruise track

The overall cruise track and station positions are shown in Figs. 1 and 2. Station 1 was a test station off the Washington coast to check out the equipment. Stations 3-10 were off the mouth of the Columbia River. Stations 11-38 were on the way to the working area. Stations 39-67 and 100-217 were in the subtropical frontal zone and were taken at 15' latitude intervals (27 km). A detour was made from station 67 to Honolulu to put a sick seaman ashore. Stations 75-99 and 218-248 were in the tradewind region south of the subtropical frontal zone and were taken at 27 km intervals. Stations 70-79 and 249-261 were used to study the influence of the Hawaiian Ridge on the structure, the spacing varied between 5.6 km and 27 km.

c. Scope of the data report

This data report is based on the original measured variables. In order to make the data compatible with current oceanographic practices, the new international equation of state for sea water (EOS 80) was used in computing density and other derived variables. The report consists of three parts: (1) a listing of station positions, depths, and meteorological observations; (2) a tabulation of observed and derived thermohaline parameters at 15 db intervals and (3) plots of potential temperature, salinity, and potential density against pressure as well as plots of potential temperature against salinity. In the plots, all data points have been used.

PARTICIPANTS 1974

Ship's Captain

Clanton Clampitt	UW

Chief Scientist

Gunnar I. Roden	UW

Technical Personnel

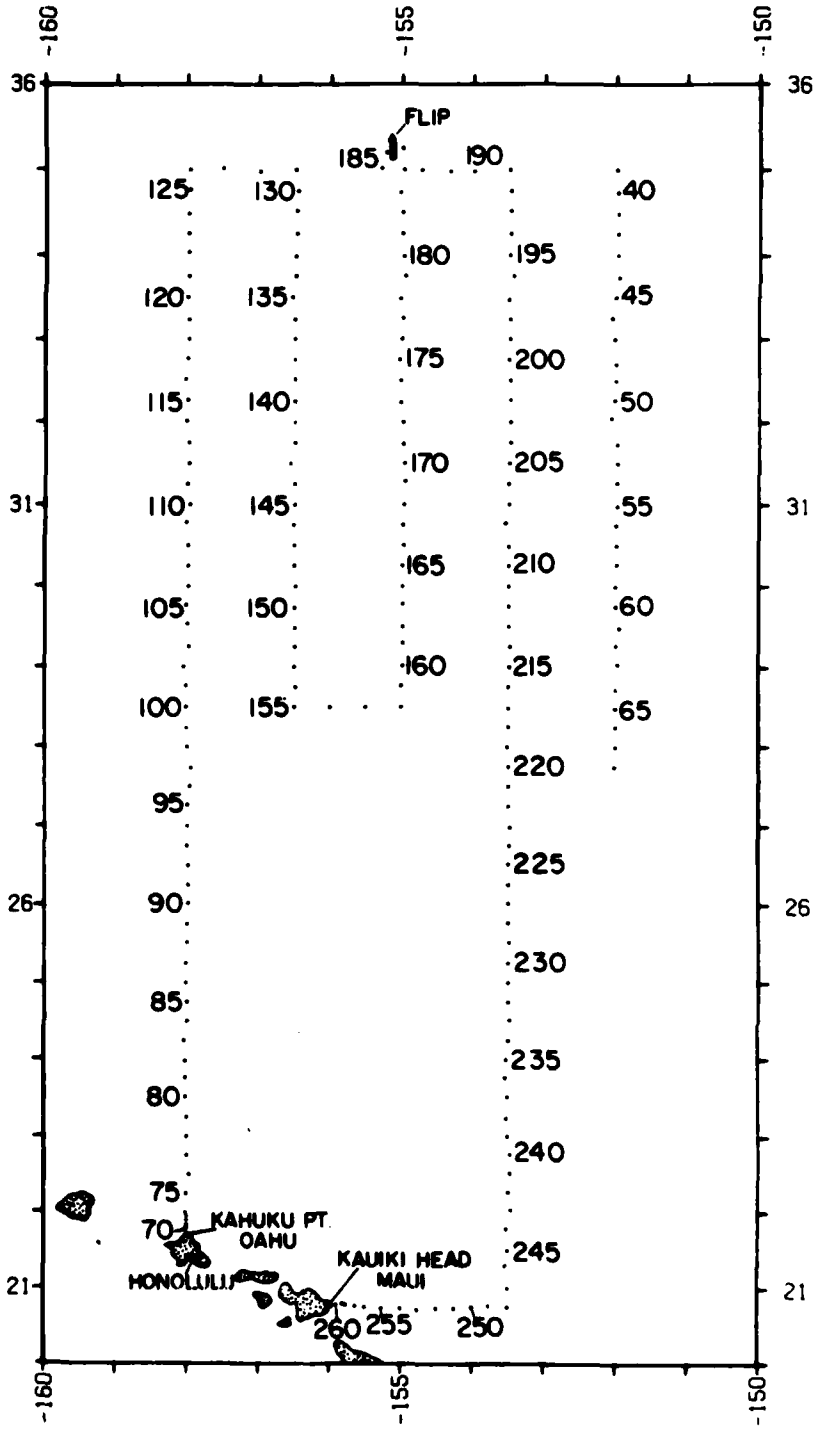
Edwin Baker	UW
Eugene Cade	UW
Flinn Curren	UW
David Hostetler	UW
Morris Johnson	UW
Randall McGeevy	UW
Philip Milholland	UW
Betty Ann Morse	UW
Joseph Stewart	UW

ACKNOWLEDGMENTS

Captain Clampitt 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 made this report possible.

This report was funded by the Office of Naval Research Contract N00014-75-C-0502. The original data tapes were rerun to comply with the new equation of state for sea water (EOS-80) under contract N00014-84-C-0111.

It is hoped that this data report will be useful in planning the World Ocean Circulation Experiment (WOCE).



R/V THOMAS G. THOMPSON, 7 JAN-10 FEB 1974

Figure 1

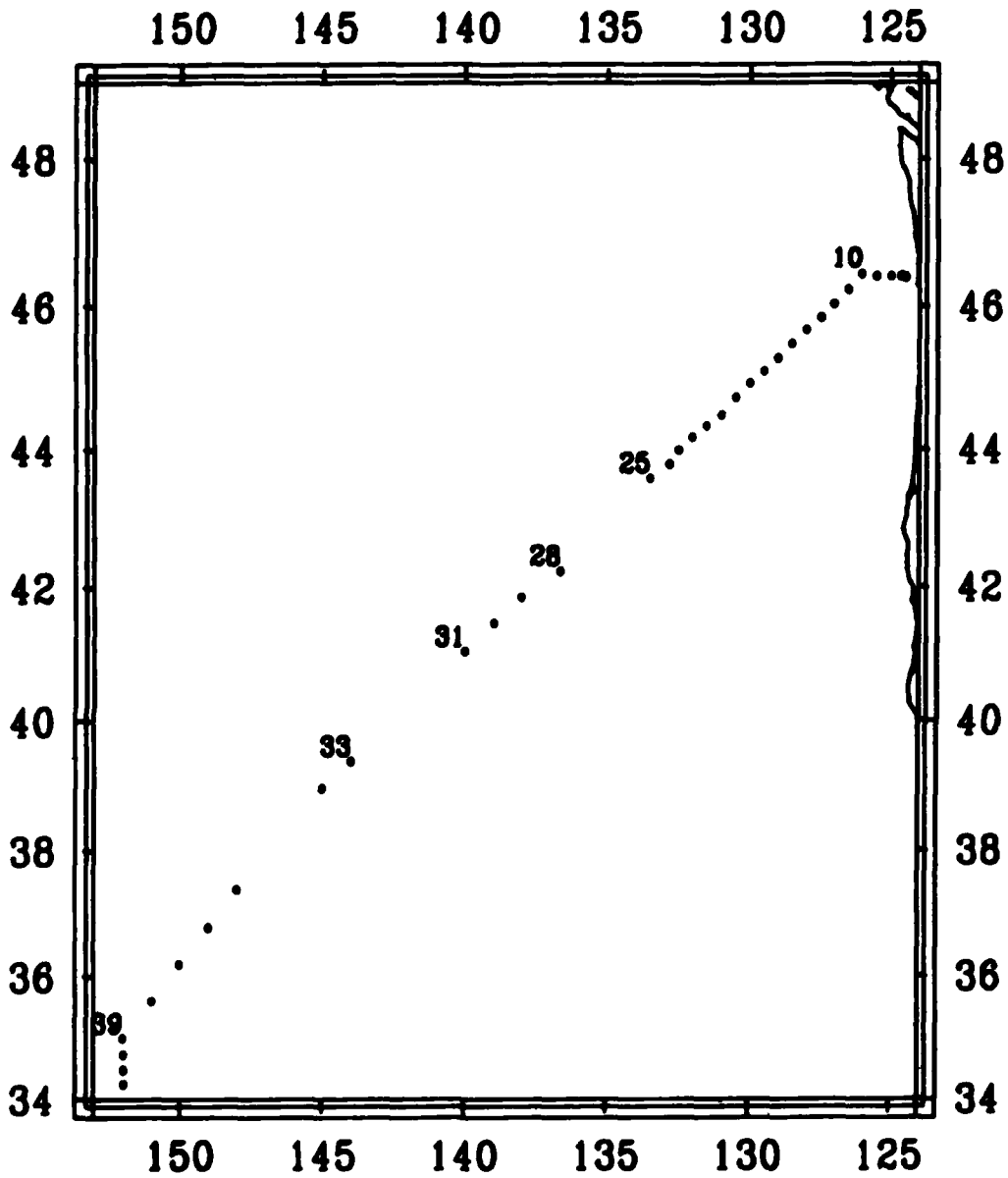


Figure 2

DATA ACQUISITION

The CTD casts were conducted using the University of Washington Plessey CTD, Model 9040. The CTD with a Rosette sampler attached was lowered from the surface to 1500 db. The in-situ CTD conductivity, temperature and pressure data were transmitted to the shipboard data acquisition system via coaxial cable and converted to salinity, temperature, and depth. The raw data were first error screened by a gradient filter to eliminate obviously bad data points and then initially digitized to yield interpolated data at 3 m Bissett-Berman depth increments. Because the Bissett-Berman depths are not true depths (due to an assumed constant pressure-depth relationship by the manufacturer), the latter were reconverted to pressure and redigitized at 3 db intervals. The CTD derived salinities were checked against Rosette bottle salinities determined by a shipboard salinometer and corrections were applied where the CTD and bottle salinities differed by more than 0.005 per mille (only a few cases). The edited and corrected data were plotted against pressure and inspected. It was found that on some stations the salinity plots contained low amplitude (less than $\pm$ 0.015 per mille) chatter of small vertical extent (less than 6 db). In order to eliminate this noise and reduce hydrostatic instabilities in the density profiles as much as possible, both the original temperature and salinity records were smoothed by a 21 point binomial filter. This filter has the property that it effectively eliminates perturbations less than 12 db thick. The filter was applied to all data points, except the margins, where the first and last ten data points were left unsmoothed. The data so worked up formed the basis of all subsequent calculations.

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 compressibilty 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 the sea 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 values have been multiplied by 10**6 to conserve space in the tabulations

REFERENCES

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.

Gill,A.E., Atmospheric Ocean Dynamics, Academic Press, New York, pp.599-602, 1982.

Eckart,C., Hydrodynamics of Oceans and Atmospheres, Pergamon, New York, p60, 1960.

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 PDR 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 G. Thompson 10 m 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 G. Thompson 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 POSITIONS

DEPTHS

METEOROLOGICAL LOG

Meteorological Log

Subtropical Front North of Hawaii

date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	wind dir °	temp dry C	temp wet C
07 JAN 74	1	47 43.0 N	122 56.0 W	257	1021.3	15	335	2.2	
08 JAN 74	3	46 24.0 N	124 15.0 W	55	1016.5	2	60	2.2	- 1.1
08 JAN 74	4	46 24.0 N	124 19.0 W	77	1015.0	2	30	2.2	- 0.6
08 JAN 74	5	46 24.0 N	124 27.0 W	119	1015.0	2	50	3.9	0.0
08 JAN 74	6	46 25.0 N	124 35.0 W	704	1015.5	2	70	2.8	0.0
09 JAN 74	7	46 25.0 N	124 39.0 W	1097	1015.5	3	20	3.1	0.6
09 JAN 74	8	46 25.0 N	125 0.0 W	1463	1016.0	8	20	3.3	1.7
09 JAN 74	9	46 25.0 N	125 30.0 W	2331	1017.0	7	60	3.9	1.1
09 JAN 74	10	46 27.0 N	126 1.0 W	2560	1017.3	9	50	4.4	1.9
09 JAN 74	11	46 14.0 N	126 30.0 W	2651	1018.5	3	50	4.4	1.7
09 JAN 74	12	46 2.0 N	127 1.0 W	2743	1018.5	6	300	6.4	4.2
10 JAN 74	13	45 51.0 N	127 28.0 W	2880	1019.2	3	310	6.1	3.9
10 JAN 74	14	45 41.0 N	128 0.0 W	2898	1019.0	7	330	6.6	3.3
10 JAN 74	15	45 29.0 N	128 30.0 W	2743	1018.6	5	320	6.2	3.0
10 JAN 74	16	45 17.0 N	129 0.0 W	2752	1019.5	4	340	6.1	3.3
10 JAN 74	17	45 6.0 N	129 30.0 W	2694	1019.5	2	340	6.6	3.3
10 JAN 74	18	44 56.0 N	130 0.0 W	2500	1017.6	11	130	8.1	4.4
10 JAN 74	19	44 44.0 N	130 30.0 W	2377	1017.4	15	140	7.8	5.0
11 JAN 74	20	44 29.0 N	130 59.0 W	2971	1016.5	20	130	7.8	5.6
11 JAN 74	21	44 20.0 N	131 30.0 W	3555	1013.5	25	120	7.8	5.6
11 JAN 74	22	44 10.0 N	132 0.0 W	3520	1009.0	25	120	7.8	5.6
11 JAN 74	23	43 59.0 N	132 30.0 W	3612	1008.1	25	120	7.8	5.6
11 JAN 74	24	43 47.0 N	132 49.0 W	3621	998.5	35	110	8.9	7.2
12 JAN 74	25	43 35.0 N	133 30.0 W	3635	988.3	23	110	11.7	10.6
12 JAN 74	28	42 14.0 N	136 39.0 W	3694	997.5	21	240	11.7	10.0
13 JAN 74	29	41 51.0 N	138 1.0 W	4160	1003.5	18	230	11.1	9.4
13 JAN 74	30	41 28.0 N	138 59.0 W	4297	999.5	18	150	11.7	11.1
13 JAN 74	31	41 2.0 N	139 59.0 W	4482	986.0	23	220	12.2	11.1
15 JAN 74	33	39 23.0 N	144 0.0 W	4937	973.5	18	230	11.7	10.6
15 JAN 74	34	38 58.0 N	145 1.0 W	5000	980.8	17	310	11.1	9.4
16 JAN 74	35	37 23.0 N	148 0.0 W	5120	1004.0	8	290	8.9	5.6
16 JAN 74	36	36 47.0 N	149 1.0 W	5212	1003.5	10	170	11.1	8.9
17 JAN 74	37	36 12.0 N	150 2.0 W	5074	996.0	10	140	14.4	12.2
17 JAN 74	38	35 36.0 N	151 0.0 W	5449	982.3	40	220	16.1	14.8
18 JAN 74	39	35 0.0 N	152 0.0 W	5577	1003.6	15	320	12.2	10.6
18 JAN 74	40	34 44.0 N	151 59.0 W	5531	1008.0	20	280	12.8	10.6
18 JAN 74	41	34 29.0 N	151 59.0 W	5486	1010.0	20	270	13.3	11.1
18 JAN 74	42	34 15.0 N	151 59.0 W	5531	1011.2	12	280	13.3	11.1
18 JAN 74	43	34 0.0 N	151 59.0 W	5257	1012.0	6	260	13.9	11.1
18 JAN 74	44	33 44.0 N	151 58.0 W	5212	1013.5	2	220	14.4	11.7
18 JAN 74	45	33 30.0 N	152 0.0 W	5394	1015.2	10	190	15.6	12.8
18 JAN 74	46	33 15.0 N	152 3.0 W	5303	1013.2	11	200	15.6	13.3
19 JAN 74	47	33 0.0 N	152 1.0 W	5303	1014.0	11	190	15.6	13.3
19 JAN 74	48	32 42.0 N	152 0.0 W	5212	1015.5	11	190	15.6	13.9
19 JAN 74	49	32 30.0 N	152 0.0 W	5029	1017.0	16	250	15.6	13.3
19 JAN 74	50	32 16.0 N	152 1.0 W	5120	1019.8	10	200	15.6	13.3
19 JAN 74	51	32 3.0 N	152 4.0 W	5065	1020.0	8	230	16.7	15.6
19 JAN 74	52	31 44.0 N	151 59.0 W	4919	1019.5	7	230	16.7	15.6
19 JAN 74	53	31 30.0 N	151 59.0 W	5138	1020.5	8	180	17.2	15.6
19 JAN 74	54	31 16.0 N	151 59.0 W	5212	1022.5	2	180	18.9	16.7
19 JAN 74	55	30 59.0 N	151 59.0 W	5212	1022.2	2	190	19.2	15.7
20 JAN 74	56	30 45.0 N	152 0.0 W	5266	1021.5	3	190	18.8	15.6
20 JAN 74	57	30 30.0 N	151 59.0 W	5140	1021.4	9	120	18.3	15.6
20 JAN 74	58	30 16.0 N	151 59.0 W	5212	1021.5	9	120	18.3	15.6
20 JAN 74	59	30 0.0 N	152 0.0 W	5029	1022.3	15	120	18.3	15.6
20 JAN 74	60	29 45.0 N	152 0.0 W	5852	1020.0	22	120	17.2	14.4
20 JAN 74	61	29 29.0 N	151 57.0 W	5376	1017.7	27	100	16.7	14.4
20 JAN 74	62	29 16.0 N	152 0.0 W	5120	1017.7	29	110	17.8	15.7
20 JAN 74	63	29 2.0 N	151 58.0 W	5212	1018.9	25	100	18.9	16.4
20 JAN 74	64	28 43.0 N	152 0.0 W	5358	1015.2	26	100	19.4	16.8
21 JAN 74	65	28 29.0 N	152 0.0 W	5266	1015.0	20	100	18.7	17.4
21 JAN 74	66	28 15.0 N	152 0.0 W	5349	1014.8	20	100	18.9	17.2
21 JAN 74	67	28 0.0 N	152 0.0 W	5303	1014.8	20	100	18.9	17.2
21 JAN 74	68	27 45.0 N	152 1.0 W	5349	1015.5	20	10	20.0	18.9
23 JAN 74	69	21 43.0 N	158 0.0 W	95	1019.5	22	30	22.2	18.9
23 JAN 74	70	21 48.0 N	158 0.0 W	439	1019.5	16	40	22.2	18.9

Meteorological Log

Subtropical Front North of Hawaii

date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	wind dir °	temp dry C	temp wet C
23 JAN 74	71	21 50.0 N	158 0.0 W	1372	1020.0	16	40	22.2	18.9
23 JAN 74	72	21 54.0 N	158 0.0 W	2834	1019.2	15	50	22.8	18.9
23 JAN 74	73	21 57.0 N	158 0.0 W	3383	1018.8	13	40	22.8	18.9
23 JAN 74	74	22 0.0 N	158 1.0 W	3840	1018.1	16	50	22.2	17.8
23 JAN 74	75	22 15.0 N	158 0.0 W	4526	1018.6	15	60	21.7	17.8
23 JAN 74	76	22 30.0 N	157 58.0 W	4709	1018.6	12	80	21.7	18.3
23 JAN 74	77	22 45.0 N	158 0.0 W	4617	1019.6	20	60	24.4	20.0
23 JAN 74	78	23 0.0 N	158 0.0 W	4480	1018.8	21	70	24.4	21.1
23 JAN 74	79	23 15.0 N	158 0.0 W	4407	1017.5	20	70	24.4	21.1
24 JAN 74	80	23 31.0 N	158 1.0 W	4370	1018.4	19	80	25.0	20.6
24 JAN 74	81	23 46.0 N	158 1.0 W	4389	1019.4	23	80	22.8	20.0
24 JAN 74	82	23 59.0 N	158 1.0 W	4343	1019.6	20	80	22.2	19.4
24 JAN 74	83	24 15.0 N	158 2.0 W	3840	1019.5	21	80	22.8	20.0
24 JAN 74	84	24 30.0 N	158 0.0 W	4480	1019.0	21	90	22.8	20.0
24 JAN 74	85	24 45.0 N	158 0.0 W	4535	1018.5	17	90	22.2	20.0
24 JAN 74	86	25 0.0 N	158 1.0 W	4297	1019.0	18	90	21.7	18.3
24 JAN 74	87	25 15.0 N	158 1.0 W	4736	1019.6	19	50	21.7	18.9
29 JAN 74	88	25 31.0 N	158 0.0 W	4800	1020.0	20	80	22.8	18.9
24 JAN 74	89	25 45.0 N	158 0.0 W	4882	1019.5	18	90	22.8	18.9
24 JAN 74	90	26 1.0 N	157 59.0 W	3694	1018.0	18	80	23.3	19.4
25 JAN 74	91	26 15.0 N	157 59.0 W	4891	1018.0	18	90	21.1	17.8
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25 JAN 74	93	26 45.0 N	158 0.0 W	4754	1019.6	24	80	21.1	17.2
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25 JAN 74	95	27 16.0 N	158 0.0 W	5303	1019.5	20	100	20.0	17.8
25 JAN 74	96	27 30.0 N	157 58.0 W	5303	1019.0	19	100	20.0	17.2
25 JAN 74	97	27 44.0 N	157 57.0 W	5486	1017.2	20	100	18.9	17.2
25 JAN 74	98	28 0.0 N	158 0.0 W	5394	1018.0	21	110	19.4	16.7
25 JAN 74	99	28 14.0 N	158 1.0 W	5394	1018.8	20	100	20.6	17.8
25 JAN 74	100	28 30.0 N	158 1.0 W	5577	1018.5	23	120	21.1	17.8
25 JAN 74	101	28 46.0 N	158 1.0 W	5486	1018.0	25	100	21.1	17.8
26 JAN 74	102	29 0.0 N	158 3.0 W	5230	1017.9	20	90	20.0	17.2
26 JAN 74	103	29 15.0 N	157 59.0 W	5760	1019.0	21	100	18.9	15.6
26 JAN 74	104	29 32.0 N	158 0.0 W	5669	1019.5	23	110	18.9	15.6
26 JAN 74	105	29 46.0 N	158 1.0 W	5486	1019.9	20	110	20.0	16.1
26 JAN 74	106	30 0.0 N	157 59.0 W	5468	1020.0	23	90	21.7	19.4
26 JAN 74	107	30 15.0 N	157 59.0 W	5669	1019.0	22	100	18.9	16.7
26 JAN 74	108	30 30.0 N	157 59.0 W	5669	1017.7	21	90	18.3	16.1
26 JAN 74	109	30 47.0 N	158 1.0 W	5669	1018.5	25	100	18.9	16.7
26 JAN 74	110	31 0.0 N	157 58.0 W	5623	1019.0	23	100	18.9	16.7
26 JAN 74	111	31 15.0 N	158 0.0 W	5742	1019.5	27	90	18.3	16.1
26 JAN 74	112	31 30.0 N	157 59.0 W	5760	1019.3	23	100	20.0	16.7
27 JAN 74	113	31 45.0 N	157 59.0 W	5760	1019.1	22	90	18.3	16.1
27 JAN 74	114	32 1.0 N	158 1.0 W	5669	1019.4	18	100	17.6	16.1
27 JAN 74	115	32 16.0 N	158 0.0 W	5577	1020.2	20	100	17.2	15.6
27 JAN 74	116	32 31.0 N	158 2.0 W	5715	1021.0	20	100	16.7	15.6
27 JAN 74	117	32 46.0 N	158 0.0 W	5669	1021.7	20	100	16.7	15.6
27 JAN 74	118	33 0.0 N	157 59.0 W	5815	1021.5	17	110	17.2	15.6
27 JAN 74	119	33 14.0 N	157 59.0 W	5760	1021.0	20	100	17.2	15.6
27 JAN 74	120	33 30.0 N	158 0.0 W	5669	1020.5	16	100	17.8	15.6
27 JAN 74	121	33 45.0 N	158 0.0 W	5760	1021.0	20	100	17.2	15.6
27 JAN 74	122	34 2.0 N	158 0.0 W	5852	1022.1	18	110	17.2	15.6
27 JAN 74	123	34 15.0 N	158 0.0 W	5669	1022.7	18	110	16.7	15.6
27 JAN 74	124	34 29.0 N	158 0.0 W	5669	1020.5	15	100	16.7	15.0
28 JAN 74	125	34 46.0 N	157 59.0 W	5486	1020.6	15	110	16.1	14.9
28 JAN 74	126	35 0.0 N	157 59.0 W	5486	1021.0	20	110	15.6	14.4
28 JAN 74	127	35 1.0 N	157 31.0 W	5669	1022.0	15	120	16.1	12.8
28 JAN 74	128	34 59.0 N	157 0.0 W	5760	1022.5	14	110	15.6	14.4
28 JAN 74	129	35 0.0 N	156 30.0 W	5577	1021.8	15	110	15.6	14.4
28 JAN 74	130	34 45.0 N	156 28.0 W	5577	1020.5	16	120	16.1	14.9
28 JAN 74	131	34 31.0 N	156 29.0 W	5669	1020.1	18	120	16.6	14.9
28 JAN 74	132	34 15.0 N	156 29.0 W	5669	1020.0	17	90	16.7	14.4
28 JAN 74	133	33 59.0 N	156 30.0 W	5760	1019.0	18	90	16.7	15.6
28 JAN 74	134	33 45.0 N	156 30.0 W	5714	1016.0	17	90	16.9	16.3
29 JAN 74	135	33 30.0 N	156 32.0 W	5705	1017.2	15	90	17.2	16.6
29 JAN 74	136	33 14.0 N	156 30.0 W	5714	1013.6	15	90	17.7	16.1

Meteorological Log

Subtropical Front North of Hawaii

date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	wind dir °	temp dry C	temp wet C
29 JAN 74	137	33 0.0 N	156 30.0 W	5715	1013.6	10	80	18.3	16.1
29 JAN 74	138	32 45.0 N	156 30.0 W	5760	1012.6	1	80	16.7	15.6
29 JAN 74	139	32 31.0 N	156 30.0 W	5577	1013.8	12	300	16.7	15.6
29 JAN 74	140	32 15.0 N	156 30.0 W	5632	1013.8	10	290	16.7	15.6
29 JAN 74	141	32 0.0 N	156 30.0 W	5760	1013.4	10	300	17.2	16.1
29 JAN 74	142	31 45.0 N	156 30.0 W	5705	1014.2	8	300	17.7	16.6
29 JAN 74	143	31 30.0 N	156 34.0 W	5705	1016.0	10	320	17.8	16.7
29 JAN 74	144	31 15.0 N	156 30.0 W	5806	1017.0	10	10	17.8	16.1
29 JAN 74	145	31 0.0 N	156 30.0 W	5797	1016.3	9	330	18.9	16.7
30 JAN 74	146	30 45.0 N	156 31.0 W	5669	1015.6	12	330	18.9	17.3
30 JAN 74	147	30 30.0 N	156 30.0 W	5596	1017.4	20	340	17.8	16.1
30 JAN 74	148	30 15.0 N	156 30.0 W	5760	1019.0	18	350	17.8	15.6
30 JAN 74	149	30 0.0 N	156 29.0 W	5760	1019.5	25	350	17.8	15.6
30 JAN 74	150	29 44.0 N	156 30.0 W	5669	1019.5	28	340	17.2	13.3
30 JAN 74	151	29 29.0 N	156 30.0 W	6055	1020.2	25	350	16.7	12.2
30 JAN 74	152	29 15.0 N	156 30.0 W	5669	1019.4	25	20	16.7	12.2
30 JAN 74	153	29 0.0 N	156 30.0 W	6035	1019.4	25	20	17.2	12.8
30 JAN 74	154	28 45.0 N	156 29.0 W	5392	1020.5	25	20	16.1	12.2
30 JAN 74	155	28 30.0 N	156 30.0 W	5532	1021.0	25	30	18.9	14.4
30 JAN 74	156	28 30.0 N	156 0.0 W	5437	1019.2	20	40	19.4	15.0
31 JAN 74	157	28 30.0 N	155 30.0 W	5468	1019.4	22	50	17.8	13.9
31 JAN 74	158	28 30.0 N	155 0.0 W	5349	1019.3	28	60	16.7	13.9
31 JAN 74	159	28 46.0 N	155 0.0 W	5577	1021.5	23	60	17.2	13.9
31 JAN 74	160	29 1.0 N	154 59.0 W	3857	1020.4	24	60	17.8	14.4
31 JAN 74	161	29 18.0 N	154 59.0 W	5724	1020.5	22	80	17.2	13.9
31 JAN 74	162	29 30.0 N	154 59.0 W	5669	1020.5	20	80	17.8	13.9
31 JAN 74	163	29 47.0 N	154 59.0 W	5852	1021.6	18	90	17.8	13.3
31 JAN 74	164	30 0.0 N	154 59.0 W	5440	1024.1	15	90	18.9	14.4
31 JAN 74	165	30 15.0 N	154 59.0 W	5532	1023.2	14	100	20.0	14.4
31 JAN 74	166	30 30.0 N	154 58.0 W	5705	1021.5	17	100	18.9	14.4
01 FEB 74	167	30 45.0 N	154 59.0 W	5577	1021.7	16	100	17.8	13.3
01 FEB 74	168	31 0.0 N	154 58.0 W	5486	1022.4	17	110	17.2	13.3
01 FEB 74	169	31 17.0 N	154 57.0 W	5393	1024.0	10	90	17.2	13.3
01 FEB 74	170	31 30.0 N	154 58.0 W	5394	1023.5	15	130	17.2	13.9
01 FEB 74	171	31 44.0 N	154 59.0 W	5394	1023.3	12	150	17.8	14.4
01 FEB 74	172	32 0.0 N	154 59.0 W	5486	1022.0	14	160	17.8	14.4
01 FEB 74	173	32 14.0 N	155 1.0 W	5486	1021.4	12	130	17.8	15.0
01 FEB 74	174	32 30.0 N	155 1.0 W	5394	1021.5	10	170	17.2	15.0
01 FEB 74	175	32 45.0 N	155 2.0 W	5394	1022.1	6	150	18.3	15.6
01 FEB 74	176	33 0.0 N	155 0.0 W	5440	1021.5	12	150	17.2	15.6
01 FEB 74	177	33 15.0 N	154 59.0 W	5394	1020.4	12	190	18.3	16.1
02 FEB 74	178	33 29.0 N	155 1.0 W	5577	1018.6	10	170	17.2	15.6
02 FEB 74	179	33 45.0 N	154 58.0 W	5577	1019.0	12	160	17.2	15.6
02 FEB 74	180	33 59.0 N	154 59.0 W	5486	1019.5	12	160	16.7	15.0
02 FEB 74	181	34 15.0 N	155 0.0 W	5532	1018.9	15	170	16.2	15.3
02 FEB 74	182	34 30.0 N	155 0.0 W	5486	1018.0	11	170	16.1	15.0
02 FEB 74	183	34 44.0 N	155 2.0 W	5590	1018.0	13	200	16.1	15.0
02 FEB 74	184	35 0.0 N	154 59.0 W	5522	1017.5	15	190	15.6	14.4
02 FEB 74	185	35 1.0 N	155 18.0 W	5577	1019.0	10	240	14.7	13.3
02 FEB 74	186	35 12.0 N	155 14.0 W	5504	1020.2	10	330	15.8	14.4
02 FEB 74	187	35 15.0 N	155 0.0 W	5577	1020.3	10	320	20.4	15.6
02 FEB 74	188	35 0.0 N	154 44.0 W	5532	1019.5	14	20	19.4	16.1
03 FEB 74	189	34 59.0 N	154 20.0 W	5559	1019.9	12	0	15.0	12.8
03 FEB 74	190	34 59.0 N	154 0.0 W	5440	1022.4	12	60	14.4	12.2
03 FEB 74	191	35 0.0 N	153 30.0 W	5486	1022.8	11	70	14.4	13.2
03 FEB 74	192	34 45.0 N	153 29.0 W	5531	1021.0	15	60	14.4	13.2
03 FEB 74	193	34 31.0 N	153 29.0 W	5303	1020.1	19	70	14.4	12.8
03 FEB 74	194	34 15.0 N	153 29.0 W	5394	1020.5	18	80	14.4	13.3
03 FEB 74	195	34 0.0 N	153 30.0 W	5440	1020.0	17	60	15.6	13.9
03 FEB 74	196	33 45.0 N	153 27.0 W	5074	1019.6	14	90	16.7	15.0
04 FEB 74	197	33 28.0 N	153 30.0 W	5431	1018.6	13	70	17.2	15.0
04 FEB 74	198	33 14.0 N	153 29.0 W	5340	1017.4	10	80	16.1	14.4
04 FEB 74	199	33 0.0 N	153 29.0 W	5394	1017.0	13	70	16.1	15.0
04 FEB 74	200	32 45.0 N	153 30.0 W	5297	1017.4	11	80	16.1	15.0
04 FEB 74	201	32 30.0 N	153 29.0 W	5212	1017.5	10	80	16.1	15.4
04 FEB 74	202	32 16.0 N	153 29.0 W	5193	1016.0	9	90	17.2	16.1

TS01100

Meteorological Log

Subtropical Front North of Hawaii

date day mo yr	stn	latitude °	longitude °	depth m	atms pres mb	wind spd kn	wind dir °	temp dry C	temp wet C
04 FEB 74	203	32 0.0 N	153 29.0 W	5157	1015.0	10	90	17.2	16.1
04 FEB 74	204	31 45.0 N	153 29.0 W	5157	1015.1	3	40	17.8	16.1
04 FEB 74	205	31 30.0 N	153 30.0 W	5212	1017.8	4	270	17.8	17.2
04 FEB 74	206	31 15.0 N	153 30.0 W	5303	1018.0	5	140	18.3	16.7
04 FEB 74	207	31 0.0 N	153 30.0 W	5376	1016.0	8	210	18.3	16.7
05 FEB 74	208	30 46.0 N	153 33.0 W	5303	1014.9	4	190	18.3	15.6
05 FEB 74	209	30 29.0 N	153 30.0 W	5303	1015.8	7	30	18.3	16.1
05 FEB 74	210	30 15.0 N	153 30.0 W	5303	1016.5	7	300	18.3	16.1
05 FEB 74	211	30 0.0 N	153 30.0 W	5257	1017.0	4	30	18.3	16.1
05 FEB 74	212	29 45.0 N	153 30.0 W	4663	1017.0	3	140	18.8	16.2
05 FEB 74	213	29 30.0 N	153 30.0 W	5394	1016.2	2	190	18.9	16.7
05 FEB 74	214	29 15.0 N	153 29.0 W	5714	1015.5	5	160	18.9	16.7
05 FEB 74	215	29 0.0 N	153 29.0 W	5120	1016.5	5	160	18.9	17.2
05 FEB 74	216	28 45.0 N	153 30.0 W	5303	1018.0	5	130	20.8	18.9
05 FEB 74	217	28 29.0 N	153 30.0 W	5440	1017.2	3	140	21.7	18.9
05 FEB 74	218	28 15.0 N	153 30.0 W	5394	1016.2	5	190	22.1	19.2
06 FEB 74	219	28 0.0 N	153 31.0 W	5349	1046.0	6	180	21.7	18.9
06 FEB 74	220	27 45.0 N	153 30.0 W	5340	1016.5	5	180	21.1	18.9
06 FEB 74	221	27 30.0 N	153 30.0 W	5303	1018.2	5	180	20.6	18.9
06 FEB 74	222	27 15.0 N	153 30.0 W	5303	1018.0	5	150	20.0	18.9
06 FEB 74	223	26 59.0 N	153 29.0 W	5303	1017.0	8	150	21.1	19.4
06 FEB 74	224	26 45.0 N	153 29.0 W	5376	1017.0	6	160	21.1	19.4
06 FEB 74	225	26 31.0 N	153 30.0 W	5120	1017.0	3	140	21.1	18.9
06 FEB 74	226	26 15.0 N	153 30.0 W	5212	1018.5	7	140	22.2	19.4
06 FEB 74	227	26 1.0 N	153 30.0 W	5257	1019.0	10	140	23.3	20.0
06 FEB 74	228	25 46.0 N	153 30.0 W	5120	1017.4	8	130	23.3	20.0
07 FEB 74	229	25 31.0 N	153 29.0 W	5120	1017.5	6	140	25.0	21.1
07 FEB 74	230	25 15.0 N	153 30.0 W	4919	1019.6	6	140	25.0	20.6
07 FEB 74	231	25 0.0 N	153 30.0 W	5029	1020.3	6	140	22.2	19.2
07 FEB 74	232	24 45.0 N	153 30.0 W	5084	1020.1	5	140	22.2	20.0
07 FEB 74	233	24 31.0 N	153 29.0 W	4882	1019.5	4	80	21.7	20.0
07 FEB 74	234	24 15.0 N	153 29.0 W	4937	1019.4	7	80	21.7	19.4
07 FEB 74	235	24 0.0 N	153 31.0 W	4754	1019.5	6	80	21.7	19.4
07 FEB 74	236	23 46.0 N	153 32.0 W	4754	1021.0	15	40	22.2	20.0
07 FEB 74	237	23 31.0 N	153 30.0 W	4846	1021.0	15	40	22.2	19.7
07 FEB 74	238	23 14.0 N	153 31.0 W	4709	1020.0	14	110	23.9	20.2
08 FEB 74	239	23 0.0 N	153 30.0 W	4616	1018.6	6	110	24.4	20.0
08 FEB 74	240	22 46.0 N	153 28.0 W	4754	1019.0	8	110	23.3	19.4
08 FEB 74	241	22 31.0 N	153 28.0 W	4709	1019.8	5	120	22.2	18.9
08 FEB 74	242	22 16.0 N	153 29.0 W	4571	1021.0	20	40	23.3	20.0
08 FEB 74	243	22 2.0 N	153 27.0 W	4626	1019.5	20	80	23.3	20.0
08 FEB 74	244	21 47.0 N	153 31.0 W	5120	1018.7	13	60	23.8	19.4
08 FEB 74	245	21 30.0 N	153 30.0 W	4709	1018.4	21	70	23.1	20.0
08 FEB 74	246	21 18.0 N	153 32.0 W	4937	1019.4	16	70	23.3	20.0
08 FEB 74	247	21 0.0 N	153 30.0 W	4937	1020.0	11	60	21.7	19.0
09 FEB 74	248	20 45.0 N	153 30.0 W	4891	1016.2	20	80	24.6	18.9
09 FEB 74	249	20 46.0 N	153 46.0 W	4846	1015.6	19	70	23.0	19.4
09 FEB 74	250	20 45.0 N	154 0.0 W	5091	1017.0	20	70	23.2	19.4
04 FEB 74	251	20 44.0 N	154 15.0 W	4983	1018.0	20	70	23.3	20.0
09 FEB 74	252	20 44.0 N	154 30.0 W	5303	1018.2	20	70	22.8	19.4
09 FEB 74	253	20 43.0 N	154 46.0 W	5468	1018.0	18	70	22.5	19.8
09 FEB 74	254	20 44.0 N	155 0.0 W	4887	1016.0	15	70	23.8	20.0
09 FEB 74	255	20 44.0 N	155 16.0 W	3474	1015.8	16	70	21.7	19.4
09 FEB 74	256	20 45.0 N	155 30.0 W	2011	1018.0	20	70	23.8	20.0
09 FEB 74	257	20 46.0 N	155 38.0 W	1517	1018.2	22	70	24.4	19.4
09 FEB 74	258	20 47.0 N	155 46.0 W	1408	1017.2	25	80	25.6	20.0
09 FEB 74	259	20 48.0 N	155 49.0 W	1335	1016.7	14	100	24.4	20.6
09 FEB 74	260	20 47.0 N	155 54.0 W	1042	1015.6	20	70	23.9	20.6
10 FEB 74	261	20 46.0 N	155 58.0 W	128	1015.3	15	70	24.4	20.6

CTD DATA

0 - 1500 db

STATION [illegible] LAT 47 - 43 0 N LONG 122 56 0 W BOTTOM 257 0 M DATE 07 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	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
0	0	6 881	6 881	27 691	21 682	21 682	21 682	611 6	000	0	1469 0	0
15 0	15 0	8.160	8.158	28 754	22 352	22 421	22 352	547 7	861	6 6	1475 7	131 4
30 0	29 9	8.632	8.629	29 196	22.632	22 769	22 631	521 1	1 663	25 5	1478.3	146 3
45 0	44 9	8.892	8.887	29 465	22.804	23 010	22 804	504 8	2 430	56 1	1479.9	57 3
60.0	59 3	8.836	8.830	29 518	22 854	23 128	22 853	500 3	3 184	98 1	1480 0	34 1
75 0	74 8	8.647	8 640	29 586	22.935	23 278	22 934	492 7	3 929	151 3	1479.6	55 8
90 0	89 7	8.646	8 637	29 675	23.006	23 417	23 004	486 2	4 663	215 5	1480 0	35 6
105 0	104 6	8 660	8 649	29 715	23 035	23 515	23 034	483 6	5 390	290 6	1480.3	9 6
120 0	119.6	8.737	8 725	29 767	23 065	23 613	23 063	481 0	6 113	376 5	1480 9	29 2
135.0	134 5	8.926	8.912	29 854	23.105	23 721	23 103	477 4	6 832	473 2	1482.0	18 9
150 0	149.5	9 073	9.057	29 912	23.129	23.812	23 126	475 4	7 546	580.6	1482.9	12 7
165 0	164 4	9 144	9 128	29 957	23.153	23 905	23 151	473 3	8 258	698.6	1483.4	19 0
180 0	179 3	9 227	9 208	30 006	23.180	23 999	23 177	471 1	8 966	827 2	1484.0	- 5
195 0	194 3	9 231	9 211	30 026	23.195	24 082	23 192	469 9	9 672	966 4	1484.3	7 3
198 0	197 3	9 235	9 215	30 024	23.192	24 093	23.189	470 1	9 813	995 5	1484.4	0

STATION 3 LAT 46 24 N LONG 124 [illegible] W BOTTOM [illegible] M DATE 08 Jan 74

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA 2	SIGMA	SP VOL AN	DYN HT	TF	SV	Nao2
DB	M	C	C	O/OO	KG/Mao3	KG/Mao3	KG/Mao3	Mao3/KG	J/KG	Mao3/Sao2	M/S	10ao6/Sao2
0	0	6 408	6 408	27 320	21 445	21 445	21 445	684 3	000	0	1466 6	0
15 0	15 0	8 011	8 009	29 699	22 886	23 263	22 984	407 2	886	6 8	1479 8	1376 0
21 0	20 9	9 102	9 100	30 890	23 887	23 482	23 886	401 2	1 181	12 7	1482 1	0

STATION 4 LAT 46 [illegible] N LONG [illegible] W BOTTOM [illegible] M DATE 08 JAN 74

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA-2	SIGMA-1	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
0	0	6 006	6 006	20 336	15 980	15 980	15 980	1160 1	000	0	1456 0	0
15 0	15 0	8 781	8 780	22 703	17 580	17 607	17 580	1010 3	1 639	12 7	1470 4	1053 2
30 0	30 1	10 240	10 237	25 660	19 641	19 770	19 641	807 9	3 009	47 9	1479 9	1523 7
45 0	45 0	10 211	10 207	28 631	21 952	22 156	21 951	586 4	4 056	101 2	1483 8	1487 4
60 0	60 0	9 775	9 768	31 596	24 333	24 605	24 332	359 4	4 765	167 5	1486 2	1505 2
66 0	66 0	9 700	9 693	32 702	25 271	25 570	25 270	270 3	4 954	196 6	1487 5	0

STATION 5 LAT 46 14 N LONG 124 27.0 W BOTTOM 119.0 M DATE 06 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Neu2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	6.309	6.309	28.024	22.011	22.011	22.011	580.1	.000	0	1467.1	0
15.0	15.0	6.390	6.389	28.901	22.692	22.762	22.692	515.0	.818	6.3	1468.9	563.7
30.0	29.9	8.234	8.231	30.796	23.942	24.079	23.941	396.0	1.514	23.9	1478.9	865.3
45.0	44.8	9.627	9.622	32.113	24.761	24.965	24.760	318.4	2.038	50.5	1486.0	220.9
60.0	59.8	10.234	10.228	32.439	24.915	25.186	24.914	304.0	2.502	84.4	1488.9	65.4
75.0	74.7	9.951	9.943	32.639	25.118	25.457	25.117	285.0	2.947	125.1	1488.4	103.5
90.0	89.6	8.241	8.232	33.391	25.977	26.387	25.976	203.5	3.336	172.1	1483.2	791.3
105.0	104.5	6.892	6.882	33.900	26.568	27.049	26.567	147.4	3.586	223.8	1478.9	0

STATION 6 LAT 46 - 25 0 N LONG 124 35 0 W BOTTOM 104 0 M DATE 08 JAN 74

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA-2	SIGMA-1	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/Ss2	M/S	10m6/Ss2
0	0	6 683	6 683	27 879	21 853	21 853	21 853	595 2	000	0	1468 5	0
15 0	15 0	7 531	7 530	28 567	22 289	22 358	22 289	553.6	878	6 6	1473 0	718 9
30 0	29 9	8 548	8 545	30 038	23 303	23 440	23 303	457 0	1 649	25 7	1479 1	1106 0
45 0	44 9	10 017	10 012	32 011	24 617	24 821	24 617	332 1	2.235	54 9	1487 4	554 0
60 0	59 8	10 402	10 395	32 548	24.972	25 243	24 971	298 7	2 699	91 8	1489 7	64 0
75 0	74 7	10 394	10 375	32 642	25 048	25 387	25 047	291 7	3.141	135 3	1490 0	39.3
90 0	89 6	10 357	10.347	32.721	25 115	25 521	25 113	285 7	3 575	185 4	1490 2	72 4
105 0	104 5	9 675	9 663	32 967	25.420	25 895	25 419	256 9	3 987	241 9	1488 3	367 7
120.0	119 4	8 227	8 215	33 505	26 068	26 614	26 066	195 3	4 326	303 9	1483 8	319 4
135 0	134 3	7 702	7 689	33 745	26.334	26.949	26 332	170 3	4 596	370 4	1482 3	83 0
150 0	149 2	7 463	7 448	33 818	26 426	27 111	26 424	161 7	4 844	440 7	1481 7	52 8
165 0	164 1	7 193	7 178	33 871	26.505	27.259	26 503	154 4	5.081	514 6	1481 0	43.3
180.0	179 0	7 023	7 006	33 908	26.558	27 381	26.556	149.5	5 309	591 9	1480 6	31.2
195 0	193 9	6.905	6 887	33.936	26.596	27 488	26 593	146 2	5.530	672 6	1480 5	17 2
210 0	208 7	6 730	6 711	33 946	26.628	27 589	26.625	143 3	5 748	756 6	1480 0	23 5
225 0	223 6	6 578	6 558	33 959	26.659	27.689	26.656	140.5	5.960	843 7	1479 7	16 2
240.0	238 5	6 434	6 413	33 964	26.682	27.782	26 679	138.5	6.170	933 9	1479 4	18.7
255 0	253 4	6 298	6 266	33 980	26.713	27.883	26.710	135.6	6.375	1027 3	1479 0	18 3
270 0	268 3	6.154	6 131	33.990	26 738	27.977	26 735	133 4	6.577	1123 6	1478 8	18.3
285 0	283 1	6 025	6 001	34.000	26.762	28.071	26 759	131 2	6.775	1222 9	1478 5	11 5
300 0	298 0	5 971	5.945	34 009	26.777	28.154	26.773	130.1	6.971	1325.2	1478.5	7.5
315 0	312 9	5 879	5 853	34.009	26.798	28 235	26 785	129 1	7 166	1430 3	1478 4	12 7
330 0	327 8	5.779	5 751	34.023	26.811	28.328	26.808	127.0	7.358	1538 3	1478 3	13 1
345 0	342 6	5 710	5 681	34.033	26.828	28 414	26 825	125.6	7.547	1649.2	1478 2	9 5
360 0	357 5	5 677	5 647	34.037	26.836	28 490	26.832	125.0	7.735	1762 8	1478 4	3 0
375 0	372 4	5 640	5 609	34 039	26.842	28 565	26 838	124.6	7.922	1879.2	1478.5	5 3
390 0	387 2	5 559	5 526	34 042	26.854	28 647	26.850	123.6	8.109	1998 4	1478 4	12 0
405 0	402 1	5 463	5 430	34 051	26.873	28 735	26 869	121 9	8.298	2120.3	1478.3	10 4
420 0	417 0	5 413	5 379	34 058	26 884	28 816	26 880	121.0	8 475	2244 9	1478 3	5 9
435 0	431 8	5 391	5 356	34 063	26 891	28 892	26 887	120.5	8.656	2372.2	1478.5	2.8
450 0	446 7	5 375	5 338	34 064	26 894	28 963	26 890	120 4	8.836	2502 2	1478 6	4 3
465 0	461 6	5 315	5 277	34 071	26 906	29 045	26 902	119 3	9.016	2634 9	1478 7	9 9
480 0	476 4	5 255	5 216	34 077	26 919	29 127	26 914	118 3	9 194	2770 2	1478.7	6 5
495 0	491 3	5 194	5 154	34 082	26 930	29 207	26 925	117 3	9.371	2908 1	1478.7	11.2
510 0	506 1	5 124	5 083	34 094	26 947	29 294	26 943	115 8	9 546	3048 7	1478 6	10 3
525 0	521 0	5 082	5 040	34 102	26 959	29 375	26 954	114 8	9.719	3191 8	1478 7	3 9
540 0	535 9	5 073	5 030	34 105	26 962	29 447	26 957	114 7	9 891	3337 5	1478 9	2 6
555 0	550 7	5 020	4 976	34 109	26 972	29 526	26 967	113 9	10 063	3485 7	1479 0	12 8
570 0	565 6	4 938	4 893	34 121	26 991	29 614	26 986	112 2	10.232	3636 4	1479 9	2 3
585 0	580 4	4 894	4 848	34 120	26 995	29 688	26 990	111.8	10 400	3789 6	1479 0	14 5
591 0	586 4	4 855	4 809	34 132	27 009	29 730	27 004	110 6	10 466	3851 6	1478 9	0

STATION 7 LAT 46 - 25 0 N LONG 124 39 0 W BOTTOM 1097 0 M DATE 09 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10mm6/Sm2
0	.0	6.483	6.483	29.184	22.117	22.117	22.117	570.0	.000	.0	1468.1	0
15.0	15.0	7.448	7.447	29.001	22.641	22.710	22.641	520.0	.816	6.2	1473.2	-100.3
30.0	29.9	9.449	9.446	30.364	23.423	23.559	23.422	445.6	1.560	24.2	1482.9	1185.9
45.0	44.8	10.479	10.474	32.256	24.731	24.934	24.730	321.3	2.135	52.0	1489.4	477.9
60.0	59.8	10.411	10.404	32.582	24.997	25.267	24.995	296.3	2.591	87.8	1489.8	42.7
75.0	74.7	10.308	10.295	32.621	25.045	25.384	25.044	292.0	3.032	129.3	1489.7	35.6
90.0	89.6	10.258	10.248	32.716	25.127	25.533	25.126	284.5	3.465	177.7	1489.9	56.8
105.0	104.5	10.122	10.110	32.806	25.221	25.695	25.219	275.9	3.886	232.6	1489.7	65.4
120.0	119.4	9.412	9.399	33.032	25.514	26.058	25.512	248.2	4.282	298.5	1487.6	288.3
135.0	134.3	8.283	8.269	33.413	25.988	26.602	25.986	203.2	4.620	359.9	1484.1	243.2
150.0	149.2	7.932	7.917	33.649	26.225	26.909	26.223	180.9	4.906	430.9	1483.3	105.5
165.0	164.1	7.783	7.767	33.798	26.364	27.116	26.362	167.9	5.167	505.9	1483.2	71.4
180.0	179.0	7.508	7.491	33.854	26.448	27.289	26.446	160.2	5.412	584.7	1482.5	46.1
195.0	193.9	7.243	7.225	33.895	26.517	27.408	26.515	153.7	5.648	667.0	1481.7	40.4
210.0	208.8	7.098	7.078	33.929	26.565	27.524	26.562	149.4	5.875	752.8	1481.4	23.0
225.0	223.6	6.980	6.960	33.950	26.598	27.626	26.595	146.5	6.097	841.9	1481.3	24.5
240.0	238.5	6.841	6.819	33.973	26.635	27.732	26.632	143.2	6.314	934.2	1481.0	21.1
255.0	253.4	6.644	6.622	33.991	26.668	27.835	26.665	140.2	6.526	1029.8	1480.5	21.0
270.0	268.3	6.484	6.460	33.990	26.695	27.932	26.692	137.7	6.735	1128.4	1480.1	17.8
285.0	283.2	6.382	6.357	34.003	26.720	28.026	26.716	135.5	6.939	1230.1	1479.9	14.7
300.0	298.0	6.252	6.226	34.008	26.740	28.116	26.737	133.7	7.141	1334.9	1479.7	12.2
315.0	312.9	6.134	6.106	34.012	26.759	28.204	26.755	132.1	7.341	1442.6	1479.4	12.4
330.0	327.8	6.016	5.988	34.015	26.776	28.291	26.773	130.5	7.538	1553.2	1479.2	11.0
345.0	342.7	5.890	5.860	34.016	26.793	28.377	26.789	129.1	7.732	1666.8	1479.0	14.0
360.0	357.5	5.773	5.743	34.024	26.814	28.467	26.810	127.2	7.924	1783.2	1478.7	10.4
375.0	372.4	5.687	5.655	34.029	26.828	28.551	26.824	126.0	8.114	1902.4	1478.6	12.6
390.0	387.3	5.571	5.539	34.036	26.848	28.641	26.844	124.2	8.302	2024.5	1478.4	11.5
405.0	402.1	5.490	5.457	34.040	26.861	28.723	26.857	123.1	8.487	2149.8	1478.3	7.2
420.0	417.0	5.387	5.353	34.040	26.873	28.806	26.869	122.0	8.671	2276.8	1478.2	10.5
435.0	431.9	5.343	5.308	34.053	26.889	28.890	26.885	120.6	8.858	2407.1	1478.3	8.6
450.0	446.7	5.305	5.268	34.061	26.900	28.970	26.896	119.7	9.038	2540.0	1478.4	8.0
465.0	461.6	5.239	5.202	34.067	26.912	29.052	26.908	118.7	9.212	2675.6	1478.3	8.1
480.0	476.4	5.169	5.130	34.075	26.927	29.136	26.923	117.4	9.380	2813.8	1478.3	13.0
495.0	491.3	5.096	5.055	34.091	26.948	29.227	26.944	115.5	9.564	2954.6	1478.3	15.3
510.0	506.2	5.007	4.966	34.110	26.974	29.322	26.969	113.2	9.735	3098.0	1478.2	17.5
525.0	521.0	4.914	4.872	34.123	26.995	29.418	26.990	111.2	9.904	3243.9	1478.1	9.3
540.0	535.9	4.849	4.807	34.128	27.006	29.494	27.001	110.3	10.070	3392.2	1478.0	10.0
555.0	550.7	4.789	4.746	34.142	27.024	29.581	27.019	108.7	10.234	3543.0	1478.1	10.9
570.0	565.6	4.740	4.696	34.156	27.041	29.667	27.036	107.2	10.396	3695.2	1478.1	13.8
585.0	580.4	4.667	4.622	34.174	27.058	29.754	27.059	105.2	10.556	3851.0	1478.1	13.1
600.0	595.3	4.616	4.570	34.185	27.077	29.843	27.072	103.9	10.712	4009.7	1478.1	8.7
615.0	610.1	4.565	4.518	34.195	27.091	29.925	27.086	102.6	10.867	4169.9	1478.2	10.3
630.0	625.0	4.516	4.468	34.209	27.108	30.012	27.103	101.2	11.020	4332.4	1478.2	9.9
645.0	639.8	4.479	4.430	34.221	27.121	30.095	27.116	100.0	11.171	4497.1	1478.4	7.8
660.0	654.7	4.449	4.398	34.229	27.131	30.174	27.126	99.2	11.320	4664.1	1478.5	7.1
675.0	669.5	4.412	4.361	34.238	27.142	30.254	27.137	98.3	11.468	4833.2	1478.6	8.0
690.0	684.4	4.375	4.322	34.249	27.155	30.337	27.150	97.1	11.615	5004.5	1478.7	9.1
705.0	699.2	4.343	4.290	34.260	27.167	30.418	27.162	96.1	11.759	5177.9	1478.8	6.3
720.0	714.0	4.317	4.262	34.267	27.176	30.496	27.170	95.4	11.900	5353.5	1479.0	7.1
735.0	728.9	4.272	4.217	34.278	27.189	30.578	27.188	94.2	12.046	5531.2	1479.0	8.9
750.0	743.7	4.235	4.178	34.285	27.199	30.658	27.198	93.3	12.186	5711.0	1479.1	6.9
765.0	758.6	4.183	4.126	34.297	27.214	30.742	27.208	92.0	12.325	5892.8	1479.2	12.3
780.0	773.4	4.129	4.070	34.311	27.231	30.829	27.225	90.4	12.462	6076.7	1479.2	9.0
795.0	788.2	4.088	4.028	34.319	27.242	30.909	27.235	89.5	12.597	6262.5	1479.3	10.5
810.0	803.1	4.028	3.968	34.335	27.260	30.997	27.254	87.8	12.730	6450.4	1479.3	10.8
825.0	817.9	3.988	3.927	34.345	27.273	31.078	27.266	86.7	12.861	6640.1	1479.4	6.8
840.0	832.7	3.963	3.901	34.353	27.281	31.156	27.275	86.0	12.990	6831.8	1479.6	5.2
855.0	847.5	3.988	3.875	34.357	27.288	31.232	27.281	85.5	13.119	7025.4	1479.7	5.3
870.0	862.4	3.993	3.829	34.364	27.298	31.312	27.291	84.6	13.246	7220.9	1479.8	7.4
885.0	877.2	3.883	3.798	34.371	27.307	31.390	27.300	83.8	13.373	7418.2	1479.9	5.7
900.0	892.0	3.839	3.773	34.376	27.313	31.465	27.306	83.3	13.498	7617.4	1480.1	2.3
915.0	906.8	3.821	3.753	34.379	27.317	31.538	27.310	83.0	13.623	7818.4	1480.2	4.4
930.0	921.7	3.794	3.726	34.385	27.325	31.615	27.319	82.3	13.747	8021.3	1480.4	6.9
945.0	936.5	3.760	3.691	34.391	27.333	31.692	27.326	81.6	13.870	8225.9	1480.5	-1.5
960.0	951.3	3.733	3.663	34.394	27.338	31.766	27.331	81.3	13.992	8432.4	1480.6	15.8
966.0	957.2	3.726	3.658	34.394	27.339	31.794	27.331	81.2	14.041	8515.5	1480.7	0

STATION 8 LAT 46 - 25 0 N LONG 125 0 W BOTTOM 1463 0 M DATE 09 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
.0	0	8 907	8.907	32 357	25.064	25 064	25.064	288 7	000	.0	1482.9	0
15.0	14.9	8 925	8.924	32 368	25.070	25 138	25.070	288 4	432	3 2	1483.8	-126 1
30.0	29.8	9.080	9.076	32 516	25 162	25 298	25 162	279 9	859	12 9	1484.3	101 2
45.0	44 8	8 904	8.900	32.574	25.235	25 440	25.234	273.2	1.273	28.8	1483.9	80 3
60.0	59.7	8.888	8.881	32.607	25.263	25 536	25.262	270.8	1 681	50.8	1484.2	13 7
75.0	74.6	8 813	8 805	32.630	25.293	25 634	25 292	268.2	2.086	78 9	1484.2	37.5
90.0	89.5	8.295	8.286	32.831	25.529	25 939	25 528	246.0	2.476	113.0	1482.7	287 1
105 0	104.4	7.540	7.531	33.165	25.901	26.381	25.899	210.8	2 815	152 5	1480.5	180.2
120.0	119.3	7 433	7.421	33 336	26.050	26 599	26 049	196.8	3 121	196.7	1480.5	98.2
135.0	134 2	7.389	7.376	33.511	26.194	26.811	26.192	183.4	3.406	245.4	1480.8	88 2
150.0	149.1	7 291	7.277	33.643	26.312	26 998	26 310	172.4	3.672	298.1	1480.9	64 6
165.0	164.0	7 098	7.082	33.726	26.404	27.158	26 402	163.9	3.924	354.7	1480.4	58 0
180 0	178.9	6 922	6.906	33.798	26.485	27.308	26.482	156.5	4 164	414 9	1480.1	42.6
195 0	193.7	6 809	6.791	33.852	26.543	27.435	26.540	151.1	4 395	478.6	1480.0	33.5
210 0	208.6	6 718	6.699	33 890	26.585	27.546	26.582	147.3	4 619	545.7	1479.9	22.2
225.0	223.5	6.592	6.572	33.907	26.615	27.646	26.613	144.6	4.838	616.1	1479.7	18.1
240.0	238.4	6.472	6.451	33.920	26.642	27.741	26.639	142.3	5.053	689.7	1479.4	17.2
255.0	253.3	6.351	6.329	33.929	26.665	27.834	26.662	140.2	5.265	766.4	1479.2	12.9
270.0	268.2	6.201	6.177	33.929	26.684	27.923	26.681	138.5	5.474	846.3	1478.9	14.6
285.0	283.0	6.029	6.005	33.932	26.708	28.017	26.705	136.3	5.680	929.3	1478.4	17.4
300.0	297.9	5.891	5.865	33.946	26.737	28.115	26.734	133.7	5.882	1015.3	1478.1	18 1
315.0	312.8	5.755	5.729	33.949	26.756	28.204	26.753	132 0	6.082	1104.3	1477.8	9.2
330.0	327.7	5.636	5.609	33.955	26.776	28.293	26.772	130.3	6.278	1196.2	1477.6	16.5
345.0	342.5	5.576	5.547	33.974	26.798	28.385	26.795	128.3	6 472	1291.0	1477.6	15.6
360.0	357.4	5.547	5.517	33.997	26.820	28.475	26.816	126.4	6.663	1388.7	1477.8	10.2
375.0	372.3	5.487	5.456	34.018	26.839	28.564	26.836	124.7	6.852	1489.2	1477.8	17.0
390.0	387.1	5.434	5.402	34 032	26.861	28.655	26.857	122.8	7.037	1592.4	1477.9	10.8
405.0	402.0	5.306	5.274	34.025	26.871	28.735	26.867	121.9	7.221	1698.4	1477.6	10.1
420.0	416.9	5 244	5.210	34.041	26.891	28.824	26.887	120.2	7.402	1807.1	1477.6	7.1
435 0	431.7	5.158	5.124	34.040	26.900	28.903	26.896	119.4	7.582	1918.5	1477.5	12.0
450.0	446.6	5.017	4.981	34 047	26.922	28.995	26.918	117.4	7.760	2032.5	1477.2	13.5
465.0	461.5	4 926	4 890	34 062	26.945	29.088	26.941	115.3	7.934	2149.1	1477.0	18.9
480.0	476.3	4.908	4.871	34 087	26.966	29.178	26.962	113.4	8.106	2268.3	1477.3	11.4
495.0	491.2	4.888	4.830	34.106	26.986	29.268	26.982	111.6	8.275	2390.0	1477.4	11.1
510 0	506 0	4 810	4 770	34 115	27.000	29.350	26.995	110.5	8.441	2514.2	1477.4	8.7
525.0	520.9	4 753	4.712	34 126	27.015	29.435	27.010	109.2	8.606	2640.8	1477.4	12.8
540 0	535.7	4.722	4 680	34 145	27.034	29.523	27 029	107.5	8.768	2769.8	1477.5	9.9
555.0	550.6	4 694	4 651	34 155	27.045	29.608	27 040	106.6	8.929	2901.3	1477.7	6.9
570 0	565 4	4 660	4 616	34 168	27.059	29.686	27 054	105.4	9.088	3035.1	1477.8	10.8
585 0	580 3	4 621	4 576	34 184	27.076	29.773	27 071	103.9	9.245	3171.2	1477.9	11.8
600 0	595 2	4 596	4 550	34 200	27 092	29.858	27.087	102.5	9.400	3309.6	1478.1	9 4
615 0	610 0	4 556	4 508	34.213	27.107	29 942	27.102	101.2	9.552	3450.3	1478.2	9 2
630 0	624 8	4 508	4 460	34 223	27.120	30.024	27.115	100.0	9 703	3593.3	1478.2	9 8
645 0	639 7	4 468	4 419	34 235	27.134	30.108	27.128	98.8	9.852	3738 4	1478.3	7.7
660 0	654 5	4 433	4 383	34 242	27.143	30.186	27.138	98.0	10.000	3885.8	1478.4	4.5
675 0	669 4	4 408	4 357	34 246	27.149	30.261	27.144	97.6	10.147	4035.3	1478.6	6.7
690 0	684 2	4 356	4 304	34 259	27.165	30 347	27 159	96.2	10.292	4187.0	1478.6	12 8
705 0	699 1	4 288	4 235	34 274	27.184	30 436	27.179	94.4	10 435	4340.8	1478.6	14 4
720 0	713 9	4 229	4.175	34 291	27.204	30.525	27.199	92.6	10.575	4496.7	1478.6	10 2
735 0	728.7	4 189	4 134	34 300	27.215	30.606	27.210	91.6	10.713	4654.7	1478.7	6.5
750.0	743.6	4 160	4 104	34 307	27.224	30.684	27.218	90.9	10.850	4814.6	1478.9	4 7
765 0	758 4	4 136	4 079	34 310	27.229	30.757	27.223	90.5	10.986	4976 6	1479 0	4.3
780 0	773 2	4 108	4 050	34 317	27.238	30.836	27.232	89.8	11.121	5140.6	1479 2	5 3
795 0	788 1	4 088	4 028	34 320	27.243	30 910	27.237	89 4	11.256	5306 6	1479.3	4 8
810 0	802.9	4 058	3 998	34 329	27.253	30 989	27.247	88.6	11 389	5474 5	1479.5	6.3
825 0	817 7	4 031	3 970	34 337	27.262	31.067	27.256	87.8	11.522	5644 4	1479.6	7 0
840 0	832 6	3 992	3 929	34 345	27.273	31.147	27.266	86.9	11.653	5816 3	1479 7	6.6
855 0	847 4	3 959	3 896	34 352	27.281	31.225	27.275	86.1	11.782	5990.0	1479.8	6 8
870 0	862 2	3 932	3 868	34 359	27.289	31 302	27.283	85.4	11.911	6165 7	1480.0	4 6
885.0	877 1	3 899	3.834	34 366	27.299	31.381	27.292	84.6	12 038	6343 2	1480.1	6.7
900 0	891 9	3 865	3.798	34.374	27.309	31.460	27.302	83.7	12 165	6522.7	1480.2	7 6
915 0	906 7	3 819	3 752	34 380	27.319	31.539	27.312	82.9	12.290	6703.9	1480.2	7 5
930 0	921.5	3 788	3.700	34 387	27.329	31.620	27.322	81.9	12.413	6887.0	1480.3	6 0
945 0	936 4	3.746	3.677	34 394	27.337	31.696	27.330	81.3	12.536	7071 9	1480.4	5.5
960.0	951.2	3.705	3.635	34 401	27.347	31.775	27.340	80.4	12.657	7258.6	1480.5	9 9
975 0	966 0	3.637	3.566	34.414	27.364	31.858	27.357	78.8	12.776	7447.1	1480.5	12 9
990 0	980.8	3.552	3 481	34.428	27.383	31.952	27.376	76.9	12.893	7637.2	1480.4	12.9
1005 0	995.6	3.503	3.431	34 437	27.395	32 034	27.388	75.8	13.007	7829.1	1480.5	4.7
1020 0	1010.4	3 478	3.405	34 441	27.401	32 109	27.394	75.2	13.121	8022.7	1480.6	5.0
1035 0	1025.3	3.446	3.371	34 445	27.408	32.185	27.401	74 7	13.233	8217.9	1480.7	4 3
1050.0	1040.1	3.430	3.355	34.448	27.412	32.258	27.404	74.4	13.345	8414.8	1480.9	8
1065.0	1054.9	3.415	3.338	34 448	27.413	32.329	27.406	74.3	13.456	8613.3	1481.1	3 9
1080 0	1069.7	3.388	3.311	34 454	27.420	32 405	27.413	73.7	13.567	8813.4	1481.2	4.1
1095 0	1084.5	3.367	3.289	34.458	27.426	32.479	27.418	73.3	13.678	9015.1	1481.4	4 5
1110 0	1099.3	3.337	3.258	34 461	27 431	32.554	27.423	72 8	13.787	9218.5	1481.5	3.2
1125 0	1114 1	3.297	3 217	34 466	27.439	32.631	27.431	72.1	13.896	9423.5	1481.6	9.0
1140 0	1128.9	3 243	3.162	34 474	27 451	32 713	27 443	70 9	14 003	9630.0	1481.6	5 8
1155.0	1143.7	3.225	3.144	34 478	27.455	32 786	27 447	70.6	14.109	9838.1	1481.8	3.4
1170.0	1158.5	3.203	3.120	34 482	27 461	32.861	27.453	70.1	14.215	10047.8	1482.0	2.0
1185 0	1173.3	3.183	3.099	34 483	27 463	32 932	27.455	69.9	14.320	10259 0	1482.1	4.2
1200 0	1188.2	3 160	3 075	34 485	27.467	33.005	27.459	69.6	14.424	10471.8	1482.3	2.2
1215 0	1203 0	3 151	3.065	34 489	27.471	33 078	27.463	69.3	14 529	10686.0	1482.5	3 1
1230 0	1217 8	3 120	3 033	34 492	27.477	33.153	27.469	68 8	14 632	10901.8	1482.6	5.7
1245 0	1232 6	3 085	2 997	34 497	27 484	33.229	27.476	68.2	14 735	11119 1	1482.7	4.6
1260 0	1247 4	3 051	2 963	34 499	27 488	33.308	27.480	67 7	14 837	11337.9	1482.8	2 0
1275 0	1262.1	3.045	2 956	34 498	27.489	33 372	27 481	67.8	14 938	11558.2	1483.1	6
1290 0	1276 9	3.034	2 943	34 499	27.490	33 442	27 482	67 7	15 040	11780 0	1483 3	2 6
1305 0	1291 7	3 003	2 911	34 504	27 497	33 518	27.489	67 1	15 141	12003 3	1483.4	5 9
1320 0	1306.5	2 964	2 871	34 508	27.504	33 595	27.495	66 4	15 241	12228.0	1483.5	-1.1
1335 0	1321 3	2 948	2 856	34 511	27.508	33 667	27 499	66.1	15 341	12454 2	1483.7	-1 3
1350 0	1336 1	2 937	2 842	34 513	27.511	33.739	27 502	65.9	15 440	12681.8	1483 9	0

STATION 9 LAT 46 - 25 0 N LONG 125 30 0 W BOTTOM 2331 0 M DATE 06 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10mm6/Sec2
.0	.0	9.989	9.989	32.650	25.281	25.281	25.281	268.1	.000	.0	1483.6	0
15.0	14.9	9.950	9.950	32.658	25.287	25.356	25.287	267.7	.402	3.0	1483.8	-3.0
30.0	29.8	9.923	9.920	32.647	25.289	25.425	25.290	267.8	.804	12.0	1483.9	-.9
45.0	44.7	9.905	9.900	32.647	25.292	25.496	25.291	267.8	1.205	27.0	1484.0	4.0
60.0	59.7	9.974	9.967	32.746	25.361	25.634	25.360	261.5	1.605	47.9	1484.7	129.5
75.0	74.6	9.239	9.231	33.202	25.674	26.014	25.673	232.1	1.977	74.7	1486.5	283.8
90.0	89.5	8.593	8.584	33.520	26.024	26.433	26.023	199.1	2.299	106.6	1484.7	176.2
105.0	104.4	8.017	8.007	33.658	26.219	26.697	26.218	190.7	2.582	143.0	1483.0	93.5
120.0	119.3	7.827	7.816	33.755	26.324	26.871	26.322	171.0	2.845	183.4	1482.6	51.7
135.0	134.2	7.692	7.679	33.824	26.397	27.013	26.395	164.3	3.097	227.7	1482.4	41.1
150.0	149.0	7.579	7.565	33.873	26.453	27.137	26.451	159.3	3.339	275.6	1482.3	33.4
165.0	163.9	7.503	7.487	33.916	26.497	27.250	26.495	155.3	3.575	327.1	1482.3	21.2
180.0	178.8	7.432	7.415	33.933	26.521	27.342	26.519	153.2	3.806	382.1	1482.3	14.2
195.0	193.7	7.302	7.284	33.949	26.552	27.442	26.549	150.5	4.034	440.4	1482.0	24.7
210.0	208.6	7.157	7.138	33.967	26.587	27.546	26.584	147.4	4.257	502.1	1481.7	19.2
225.0	223.5	6.995	6.974	33.973	26.613	27.642	26.610	145.0	4.477	567.1	1481.3	17.1
240.0	238.4	6.835	6.813	33.979	26.640	27.738	26.637	142.6	4.698	635.4	1481.0	18.4
255.0	253.2	6.669	6.675	33.991	26.669	27.835	26.665	140.1	4.905	706.8	1480.7	19.4
270.0	268.1	6.520	6.506	33.999	26.697	27.933	26.693	137.6	5.113	781.3	1480.3	16.5
285.0	283.0	6.375	6.350	34.002	26.719	28.025	26.716	135.5	5.318	858.9	1479.9	14.7
300.0	297.9	6.276	6.250	34.008	26.737	28.113	26.734	134.0	5.520	939.5	1479.8	10.1
315.0	312.7	6.150	6.123	34.012	26.756	28.201	26.753	132.3	5.720	1023.1	1479.5	15.3
330.0	327.6	6.025	5.996	34.018	26.777	28.292	26.774	130.4	5.916	1109.6	1479.3	11.0
345.0	342.5	5.944	5.915	34.022	26.791	28.375	26.787	129.3	6.111	1199.1	1479.2	9.3
360.0	357.4	5.820	5.790	34.030	26.812	28.466	26.809	127.4	6.304	1291.4	1478.9	20.5
375.0	372.2	5.598	5.567	34.030	26.840	28.564	26.836	124.8	6.498	1386.5	1478.3	14.9
390.0	387.1	5.369	5.337	34.024	26.862	28.657	26.859	122.6	6.679	1484.4	1477.6	18.9
405.0	402.0	5.224	5.192	34.040	26.892	28.757	26.888	119.8	6.860	1585.1	1477.3	17.4
420.0	416.8	5.184	5.131	34.051	26.908	28.842	26.904	118.5	7.039	1688.4	1477.3	7.2
435.0	431.7	5.088	5.058	34.059	26.924	28.927	26.920	117.1	7.216	1794.3	1477.2	13.1
450.0	446.6	5.020	4.984	34.074	26.943	29.016	26.939	115.4	7.390	1902.9	1477.2	11.2
465.0	461.4	4.990	4.953	34.090	26.960	29.102	26.955	114.0	7.562	2014.0	1477.3	12.0
480.0	476.3	4.992	4.954	34.112	26.977	29.188	26.973	112.5	7.732	2127.6	1477.6	11.7
495.0	491.1	4.920	4.881	34.127	26.997	29.279	26.992	110.7	7.899	2243.7	1477.6	12.8
510.0	505.9	4.839	4.799	34.135	27.012	29.363	27.008	109.3	8.064	2362.3	1477.5	8.8
525.0	520.9	4.767	4.726	34.144	27.028	29.449	27.023	107.9	8.227	2483.3	1477.5	13.8
540.0	535.7	4.701	4.659	34.160	27.048	29.537	27.043	106.2	8.388	2606.8	1477.5	9.0
555.0	550.6	4.672	4.629	34.167	27.057	29.616	27.052	105.4	8.546	2732.5	1477.6	5.5
570.0	565.4	4.642	4.598	34.176	27.067	29.695	27.063	104.5	8.704	2860.6	1477.7	9.6
585.0	580.3	4.622	4.577	34.190	27.080	29.777	27.075	103.5	8.860	2991.0	1477.9	6.4
600.0	595.1	4.587	4.541	34.199	27.091	29.857	27.086	102.5	9.014	3123.8	1478.0	9.2
615.0	610.0	4.587	4.540	34.210	27.108	29.941	27.101	101.3	9.167	3258.7	1478.1	10.1
630.0	624.8	4.492	4.444	34.220	27.119	30.024	27.114	100.1	9.318	3396.0	1478.2	7.9
645.0	639.7	4.456	4.407	34.232	27.133	30.107	27.127	98.9	9.468	3535.4	1478.3	10.4
660.0	654.5	4.419	4.369	34.242	27.145	30.188	27.139	97.9	9.615	3677.1	1478.4	4.9
675.0	669.3	4.381	4.330	34.247	27.152	30.265	27.147	97.3	9.761	3820.9	1478.5	6.6
690.0	684.2	4.350	4.298	34.257	27.164	30.346	27.158	96.3	9.907	3966.8	1478.6	10.5
705.0	699.0	4.318	4.264	34.273	27.180	30.431	27.175	94.8	10.050	4114.9	1478.7	8.8
720.0	713.9	4.273	4.219	34.288	27.198	30.513	27.187	93.7	10.191	4265.1	1478.8	10.3
735.0	728.7	4.223	4.167	34.296	27.208	30.598	27.208	92.3	10.331	4417.4	1478.9	9.5
750.0	743.5	4.207	4.150	34.302	27.216	30.674	27.210	91.8	10.469	4571.7	1479.1	2.7
765.0	758.4	4.188	4.130	34.305	27.220	30.747	27.214	91.5	10.605	4729.0	1479.2	4.3
780.0	773.2	4.140	4.080	34.313	27.230	30.827	27.224	90.6	10.743	4886.4	1479.3	8.8
795.0	788.0	4.115	4.056	34.323	27.242	30.908	27.236	89.5	10.879	5046.8	1479.4	8.0
810.0	802.9	4.098	4.038	34.336	27.253	30.988	27.247	88.6	11.012	5209.1	1479.6	5.9
825.0	817.7	4.075	4.014	34.344	27.263	31.067	27.256	87.8	11.144	5373.4	1479.8	6.6
840.0	832.5	4.051	3.989	34.350	27.271	31.144	27.264	87.2	11.275	5539.6	1479.9	5.2
855.0	847.4	4.017	3.954	34.357	27.279	31.222	27.273	86.4	11.405	5707.8	1480.1	6.2
870.0	862.2	3.973	3.909	34.368	27.289	31.300	27.282	85.6	11.534	5877.9	1480.1	7.9
885.0	877.0	3.927	3.861	34.372	27.301	31.382	27.294	84.5	11.662	6049.8	1480.2	7.3
900.0	891.8	3.905	3.838	34.376	27.306	31.456	27.299	84.1	11.788	6223.7	1480.4	2.6
915.0	906.7	3.853	3.786	34.383	27.316	31.536	27.309	83.2	11.914	6399.4	1480.4	11.2
930.0	921.5	3.799	3.731	34.394	27.331	31.621	27.324	81.8	12.038	6576.9	1480.4	8.0
945.0	936.3	3.759	3.690	34.400	27.340	31.699	27.333	81.0	12.160	6756.2	1480.5	6.6
960.0	951.1	3.698	3.628	34.407	27.352	31.781	27.345	79.9	12.280	6937.3	1480.5	10.8
975.0	966.0	3.625	3.554	34.415	27.366	31.865	27.359	78.5	12.399	7120.2	1480.5	7.9
990.0	980.8	3.577	3.505	34.420	27.375	31.944	27.368	77.7	12.516	7304.8	1480.5	5.4
1005.0	995.6	3.534	3.461	34.424	27.382	32.021	27.375	77.0	12.632	7491.1	1480.6	5.5
1020.0	1010.4	3.497	3.424	34.428	27.389	32.097	27.382	76.4	12.747	7679.1	1480.7	4.2
1035.0	1025.2	3.456	3.384	34.431	27.395	32.173	27.388	75.8	12.862	7868.8	1480.8	6.4
1050.0	1040.0	3.420	3.344	34.439	27.405	32.252	27.398	74.9	12.975	8060.2	1480.9	6.6
1065.0	1054.9	3.385	3.309	34.446	27.414	32.330	27.407	74.2	13.087	8253.2	1481.0	5.5
1080.0	1069.7	3.364	3.286	34.450	27.420	32.405	27.412	73.7	13.197	8447.9	1481.1	2.7
1095.0	1084.5	3.354	3.275	34.453	27.423	32.477	27.415	73.5	13.308	8644.1	1481.3	2.4
1110.0	1099.3	3.332	3.253	34.457	27.428	32.551	27.420	73.1	13.418	8842.0	1481.5	5.4
1125.0	1114.1	3.298	3.218	34.462	27.435	32.628	27.428	72.4	13.527	9041.5	1481.6	4.5
1140.0	1128.9	3.250	3.169	34.466	27.443	32.705	27.435	71.7	13.635	9242.6	1481.7	8.6
1155.0	1143.7	3.216	3.134	34.475	27.454	32.785	27.446	70.7	13.742	9445.3	1481.8	4.5
1170.0	1158.5	3.186	3.104	34.477	27.458	32.859	27.451	70.3	13.847	9649.5	1481.9	4.9
1185.0	1173.3	3.151	3.067	34.481	27.464	32.935	27.457	69.7	13.952	9855.3	1482.0	3.5
1200.0	1188.1	3.124	3.040	34.482	27.468	33.008	27.460	69.4	14.057	10062.6	1482.1	2.2
1215.0	1202.9	3.087	3.002	34.483	27.472	33.081	27.464	69.0	14.160	10271.4	1482.2	5.3
1230.0	1217.7	3.065	2.978	34.490	27.480	33.156	27.472	68.3	14.263	10481.7	1482.4	4.5
1245.0	1232.5	3.030	2.943	34.492	27.485	33.232	27.477	67.9	14.366	10693.6	1482.5	4.4
1260.0	1247.3	2.990	2.902	34.496	27.491	33.308	27.483	67.3	14.467	10906.9	1482.6	5.6
1275.0	1262.1	2.959	2.870	34.502	27.499	33.385	27.491	66.5	14.567	11121.7	1482.7	4.6
1290.0	1276.9	2.935	2.845	34.504	27.503	33.458	27.495	66.2	14.667	11338.0	1482.8	3.2
1305.0	1291.7	2.904	2.813	34.505	27.507	33.532	27.499	65.8	14.766	11555.7	1483.0	2.5
1320.0	1306.5	2.875	2.783	34.508	27.511	33.604	27.502	65.5	14.864	11774.9	1483.1	4.8
1335.0	1321.3	2.852	2.760	34.512	27.517	33.680	27.509	64.9	14.962	11995.5	1483.2	3.3
1350.0	1336.1	2.825	2.731	34.514	27.521	33.753	27.513	64.5	15.059	12217.5	1483.4	3.9
1365.0	1350.9	2.798	2.704	34.517	27.526	33.827	27.518	64.1	15.156	12440.9	1483.5	3.2
1380.0	1365.7	2.771	2.676	34.518	27.530	33.900	27.521	63.8	15.251	12665.8	1483.7	3.5
1395.0	1380.4	2.748	2.651	34.523	27.536	33.975	27.527	63.2	15.347	12892.0	1483.8	3.6
1410.0	1395.2	2.729	2.631	34.525	27.539	34.047	27.530	63.0	15.441	13119.7	1484.0	2.4
1425.0	1410.0	2.707	2.609	34.527	27.542	34.120	27.534	62.7	15.536	13348.7	1484.1	2.5
1440.0	1424.8	2.688	2.588	34.527	27.544	34.191	27.536	62.5	15.629	13579.1	1484.3	2.9
1455.0	1439.6	2.671	2.570	34.533	27.550	34.265	27.542	62.0	15.723	13810.8	1484.5	3.8
1470.0	1454.4	2.644	2.542	34.534	27.554	34.338	27.545	61.6	15.816	14043.9	1484.6	3.7
1485.0	1469.1	2.625	2.522	34.539	27.560	34.413	27.551	61.1	15.909	14278.4	1484.8	8.2
1497.0	1481.0	2.608	2.500	34.540	27.562	34.471	27.554	60.8	15.981	14466.9	1484.9	0

STATION 11 LAT 46 27.0 N LONG 126 1.0 W BOTTOM 2560.0 M DATE 09 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT 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
0	0	8.373	8.373	32.451	25.218	25.218	25.218	274.0	.000	.0	1481.0	.0
15.0	14.9	8.388	8.386	32.463	25.225	25.294	25.225	273.6	.411	3.1	1481.4	7.9
30.0	29.8	8.402	8.399	32.462	25.223	25.360	25.223	274.1	.822	12.3	1481.6	1.4
45.0	44.7	8.398	8.394	32.469	25.229	25.434	25.229	273.7	1.232	27.6	1481.9	1.7
60.0	59.7	8.408	8.402	32.469	25.228	25.501	25.227	274.1	1.643	49.0	1482.2	1.0
75.0	74.6	8.414	8.407	32.480	25.236	25.578	25.235	273.6	2.054	76.6	1482.4	17.4
90.0	89.5	8.083	8.074	32.624	25.398	25.808	25.397	258.4	2.457	110.2	1481.6	229.9
105.0	104.4	7.385	7.375	33.026	25.813	26.293	25.812	219.1	2.815	149.6	1479.7	220.1
120.0	119.3	7.207	7.196	33.275	26.034	26.583	26.032	198.3	3.126	193.9	1479.6	105.3
135.0	134.2	7.213	7.201	33.495	26.206	26.824	26.204	182.2	3.411	242.6	1480.1	118.8
150.0	149.1	7.224	7.210	33.699	26.366	27.051	26.364	167.4	3.673	295.4	1480.7	78.9
165.0	164.0	7.165	7.149	33.802	26.455	27.209	26.453	159.2	3.917	351.9	1480.8	44.2
180.0	178.9	7.059	7.042	33.862	26.517	27.340	26.515	153.5	4.152	412.0	1480.7	34.0
195.0	193.7	6.931	6.913	33.889	26.556	27.448	26.553	150.0	4.379	475.5	1480.5	23.3
210.0	208.6	6.706	6.687	33.904	26.597	27.559	26.595	146.1	4.601	542.3	1479.9	28.7
225.0	223.5	6.504	6.484	33.917	26.635	27.666	26.633	142.7	4.818	612.4	1479.3	19.9
240.0	238.4	6.276	6.255	33.919	26.667	27.768	26.664	139.8	5.030	685.7	1478.7	24.4
255.0	253.3	6.095	6.073	33.931	26.699	27.869	26.696	136.9	5.237	762.1	1478.2	17.7
270.0	268.2	5.954	5.931	33.945	26.728	27.968	26.725	134.2	5.440	841.5	1477.9	19.0
285.0	283.0	5.834	5.811	33.956	26.752	28.061	26.749	132.1	5.640	923.9	1477.7	13.0
300.0	297.9	5.752	5.727	33.969	26.771	28.150	26.768	130.4	5.837	1009.3	1477.6	13.7
315.0	312.8	5.638	5.612	33.977	26.792	28.241	26.789	128.5	6.031	1097.6	1477.4	14.5
330.0	327.7	5.515	5.488	33.984	26.813	28.331	26.810	126.7	6.222	1188.7	1477.1	12.0
345.0	342.5	5.375	5.347	33.988	26.832	28.421	26.829	124.9	6.411	1282.6	1476.8	15.5
360.0	357.4	5.272	5.244	34.000	26.854	28.512	26.851	122.9	6.597	1379.4	1476.7	14.2
375.0	372.3	5.200	5.170	34.016	26.876	28.604	26.873	121.0	6.780	1478.8	1476.6	14.1
390.0	387.1	5.130	5.099	34.033	26.897	28.694	26.894	119.1	6.960	1581.0	1476.6	12.5
405.0	402.0	5.055	5.023	34.043	26.914	28.781	26.910	117.6	7.138	1685.7	1476.6	12.4
420.0	416.9	4.985	4.902	34.052	26.935	28.872	26.931	115.7	7.318	1793.1	1476.3	13.8
435.0	431.7	4.922	4.789	34.061	26.955	28.962	26.951	113.9	7.495	1903.1	1476.1	15.4
450.0	446.6	4.786	4.751	34.083	26.976	29.052	26.972	112.0	7.654	2015.6	1476.2	10.8
465.0	461.4	4.726	4.690	34.096	26.993	29.139	26.990	110.5	7.821	2130.6	1476.3	12.2
480.0	476.3	4.662	4.626	34.111	27.012	29.228	27.008	108.8	7.985	2248.0	1476.3	12.4
495.0	491.2	4.619	4.581	34.122	27.026	29.310	27.022	107.6	8.148	2367.9	1476.3	7.8
510.0	506.0	4.550	4.511	34.128	27.039	29.393	27.035	106.5	8.308	2490.1	1476.3	9.6
525.0	520.9	4.516	4.476	34.147	27.057	29.481	27.053	104.8	8.467	2614.7	1476.4	13.8
540.0	535.7	4.496	4.455	34.165	27.074	29.566	27.070	103.4	8.623	2741.7	1476.6	9.4
555.0	550.6	4.449	4.407	34.181	27.092	29.654	27.087	101.8	8.777	2870.9	1476.7	13.8
570.0	565.4	4.426	4.383	34.197	27.107	29.738	27.102	100.5	8.928	3002.4	1476.9	5.6
585.0	580.3	4.384	4.340	34.202	27.116	29.816	27.111	99.8	9.079	3136.1	1476.9	6.5
600.0	595.1	4.338	4.293	34.211	27.128	29.898	27.123	98.7	9.228	3272.0	1477.0	11.6
615.0	610.0	4.306	4.260	34.225	27.143	29.982	27.138	97.4	9.375	3410.1	1477.1	7.7
630.0	624.8	4.268	4.221	34.236	27.155	30.064	27.150	96.3	9.520	3550.3	1477.3	8.8
645.0	639.7	4.252	4.203	34.246	27.165	30.143	27.160	95.5	9.664	3692.7	1477.4	3.9
660.0	654.5	4.226	4.177	34.249	27.170	30.217	27.165	95.1	9.807	3837.2	1477.6	6.3
675.0	669.4	4.211	4.160	34.263	27.183	30.299	27.178	94.1	9.949	3983.9	1477.8	7.6
690.0	684.2	4.180	4.129	34.272	27.194	30.379	27.188	93.2	10.089	4132.6	1477.9	7.9
705.0	699.0	4.151	4.098	34.283	27.205	30.459	27.200	92.2	10.228	4283.3	1478.1	7.4
720.0	713.9	4.119	4.065	34.292	27.216	30.539	27.211	91.3	10.366	4436.1	1478.2	6.8
735.0	728.7	4.088	4.034	34.300	27.226	30.618	27.221	90.4	10.502	4590.9	1478.3	6.5
750.0	743.6	4.059	4.004	34.308	27.236	30.697	27.230	89.6	10.637	4747.8	1478.4	7.3
765.0	758.4	4.027	3.970	34.319	27.248	30.778	27.242	88.6	10.771	4906.6	1478.6	8.2
780.0	773.2	3.997	3.940	34.329	27.259	30.859	27.253	87.6	10.903	5067.3	1478.7	7.1
795.0	788.1	3.967	3.908	34.337	27.268	30.938	27.262	86.8	11.033	5230.0	1478.8	6.0
810.0	802.9	3.935	3.875	34.343	27.276	31.015	27.270	86.1	11.163	5394.6	1479.0	5.6
825.0	817.7	3.898	3.837	34.350	27.285	31.093	27.279	85.3	11.292	5561.1	1479.1	6.5
840.0	832.6	3.865	3.803	34.356	27.294	31.171	27.288	84.6	11.419	5729.5	1479.2	5.6
855.0	847.4	3.833	3.770	34.363	27.303	31.249	27.296	83.9	11.545	5899.8	1479.3	6.6
870.0	862.2	3.804	3.740	34.370	27.312	31.327	27.305	83.1	11.671	6071.9	1479.4	5.7
885.0	877.0	3.772	3.707	34.377	27.321	31.405	27.314	82.3	11.795	6245.9	1479.5	6.4
900.0	891.9	3.743	3.677	34.380	27.326	31.480	27.319	81.9	11.918	6421.7	1479.7	3.0
915.0	906.7	3.690	3.624	34.384	27.334	31.558	27.328	81.1	12.040	6599.2	1479.7	7.9
930.0	921.5	3.647	3.579	34.389	27.342	31.636	27.336	80.4	12.161	6778.6	1479.8	4.7
945.0	936.3	3.617	3.548	34.396	27.351	31.714	27.345	79.6	12.281	6959.8	1479.9	7.0
960.0	951.1	3.595	3.526	34.403	27.359	31.791	27.352	78.9	12.400	7142.7	1480.1	4.4
975.0	966.0	3.557	3.487	34.408	27.366	31.867	27.360	78.3	12.518	7327.3	1480.2	5.5
990.0	980.8	3.509	3.438	34.413	27.375	31.946	27.368	77.5	12.635	7513.6	1480.2	8.8
1005.0	995.6	3.481	3.409	34.427	27.389	32.029	27.382	76.2	12.750	7701.7	1480.4	7.5
1020.0	1010.4	3.450	3.377	34.434	27.398	32.107	27.391	75.5	12.864	7891.5	1480.5	5.5
1035.0	1025.2	3.405	3.331	34.437	27.405	32.184	27.398	74.8	12.977	8082.9	1480.5	5.7
1050.0	1040.0	3.364	3.290	34.443	27.414	32.262	27.407	74.0	13.088	8275.9	1480.6	6.0
1065.0	1054.9	3.340	3.265	34.448	27.420	32.338	27.413	73.4	13.199	8470.6	1480.8	3.4
1080.0	1069.7	3.304	3.227	34.449	27.424	32.411	27.417	73.1	13.309	8666.9	1480.9	2.5
1095.0	1084.5	3.272	3.195	34.450	27.428	32.484	27.421	72.8	13.418	8864.8	1481.0	5.3
1110.0	1099.3	3.237	3.158	34.455	27.435	32.561	27.428	72.1	13.527	9064.4	1481.1	5.0
1125.0	1114.1	3.198	3.119	34.460	27.443	32.639	27.436	71.4	13.634	9265.5	1481.2	7.2
1140.0	1128.9	3.166	3.086	34.465	27.450	32.715	27.443	70.8	13.741	9468.1	1481.3	2.2
1155.0	1143.7	3.137	3.056	34.468	27.456	32.790	27.448	70.3	13.847	9672.4	1481.4	5.8
1170.0	1158.5	3.106	3.024	34.473	27.462	32.866	27.455	69.6	13.952	9878.1	1481.6	4.1
1185.0	1173.3	3.070	2.987	34.474	27.467	32.940	27.459	69.2	14.056	10085.4	1481.6	4.0
1200.0	1188.1	3.042	2.958	34.479	27.473	33.015	27.465	68.7	14.159	10294.2	1481.8	4.8
1215.0	1202.9	3.013	2.928	34.484	27.479	33.091	27.472	68.1	14.262	10504.6	1481.9	4.3
1230.0	1217.7	2.974	2.889	34.486	27.485	33.166	27.477	67.6	14.364	10716.4	1482.0	4.4
1245.0	1232.5	2.941	2.855	34.489	27.490	33.241	27.483	67.1	14.465	10929.7	1482.1	4.0
1260.0	1247.3	2.913	2.825	34.493	27.496	33.315	27.488	66.6	14.565	11144.5	1482.2	4.3
1275.0	1262.1	2.880	2.792	34.496	27.501	33.390	27.493	66.1	14.664	11360.8	1482.4	4.6
1290.0	1276.9	2.848	2.759	34.500	27.508	33.466	27.500	65.5	14.763	11578.5	1482.5	4.1
1305.0	1291.7	2.819	2.729	34.502	27.512	33.540	27.504	65.1	14.861	11797.6	1482.6	3.2
1320.0	1306.5	2.787	2.697	34.507	27.518	33.615	27.510	64.5	14.958	12018.1	1482.7	5.9
1335.0	1321.3	2.764	2.672	34.511	27.524	33.690	27.516	64.0	15.054	12240.1	1482.9	1.8
1350.0	1336.1	2.738	2.645	34.512	27.527	33.762	27.519	63.7	15.150	12463.5	1483.0	4.7
1365.0	1350.9	2.709	2.615	34.516	27.533	33.838	27.525	63.1	15.245	12688.3	1483.1	3.8
1380.0	1365.7	2.684	2.589	34.520	27.539	33.912	27.530	62.6	15.340	12914.4	1483.3	4.0
1395.0	1380.4	2.662	2.566	34.522	27.542	33.985	27.534	62.3	15.433	13142.0	1483.4	2.4
1410.0	1395.2	2.637	2.541	34.526	27.548	34.059	27.539	61.8	15.527	13370.9	1483.6	5.3
1425.0	1410.0	2.609	2.512	34.531	27.554	34.135	27.546	61.2	15.619	13601.1	1483.7	4.1
1440.0	1424.8	2.580	2.482	34.533	27.558	34.208	27.549	60.8	15.710	13832.7	1483.8	3.5
1455.0	1439.6	2.548	2.448	34.536	27.563	34.283	27.555	60.3	15.801	14065.6	1484.0	4.7
1470.0	1454.4	2.522	2.422	34.538	27.567	34.356	27.558	60.0	15.891	14299.9	1484.1	1.6
1485.0	1469.2	2.503	2.401	34.536	27.568	34.425	27.559	59.9	15.981	14535.4	1484.3	4.1
1500.0	1483.9	2.493	2.391	34.544	27.575	34.501	27.566	59.3	16.070	14772.3	1484.5	0

STATION 11 LAT 46 - 14 0 N LONG 126 30 0 W BOTTOM 2651 0 M DATE 09 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	8.543	8.543	32.529	25.254	25.254	25 254	270.6	.000	.0	1481.8	.0
15.0	14 9	8.548	8.546	32.528	25 252	25 321	25.252	271.0	.406	3.0	1482.0	11.2
30.0	29.8	8.559	8.556	32.531	25.254	25.391	25.253	271.1	.813	12 1	1482.3	1.5
45.0	44.7	8.562	8.557	32.533	25 255	25 460	25 254	271.3	1.220	27.3	1482.6	.5
60.0	59.7	8.564	8.558	32 534	25.255	25.528	25 254	271.5	1.627	48.5	1482.8	- 3
75.0	74.6	8.547	8.540	32.537	25.261	25 602	25.260	271.2	2.034	75.8	1483.0	22.6
90 0	89.5	8.082	8.074	32.706	25.462	25.873	25.461	252.3	2.432	109.1	1481.7	265.2
105.0	104.4	7.502	7.493	33.099	25.854	26 334	25.853	215.2	2.780	146.1	1480.2	160.6
120.0	119.3	7.268	7.257	33.275	26.025	26.574	26 024	199.2	3.090	191.8	1479.8	97.7
135.0	134.2	7.182	7.169	33.455	26.179	26.797	26.177	184.8	3.378	240.0	1479.9	94.9
150.0	149.1	7.150	7.136	33.633	26.324	27.010	26.322	171.3	3.645	292.3	1480.3	86 0
165.0	164.0	7.134	7.119	33.765	26.430	27.184	26 428	161.5	3.894	348.5	1480.6	57.7
180.0	178.9	7.015	6.998	33.853	26.515	27.339	26.513	153.6	4.130	408.2	1480.5	50.4
195.0	193.7	6 834	6.816	33.895	26.574	27.466	26.571	148.2	4.356	471.4	1480.1	27.3
210.0	208.6	6.615	6.597	33.908	26.613	27.575	26.611	144.6	4.575	537.9	1479.5	28.5
225.0	223.5	6.373	6.354	33.921	26.655	27.687	26.652	140.8	4.789	607.5	1478.8	22.7
240.0	238.4	6.196	6.176	33.931	26.686	27.788	26.683	137.9	4.998	680.4	1478.4	19.8
255.0	253.3	6.061	6.039	33.943	26.713	27.884	26.710	135.5	5.203	756.3	1478.1	16.1
270.0	268.2	5.918	5.895	33.947	26.734	27.975	26.731	133.6	5.405	835.2	1477.8	13.8
285.0	283.0	5.775	5.751	33.955	26.758	28.068	26.755	131.5	5.604	917.1	1477.4	14.5
300.0	297.9	5.655	5.630	33.956	26.774	28.154	26.771	130.1	5.800	1001.9	1477.2	10.6
315.0	312.8	5.537	5.511	33.966	26.796	28.246	26.793	128.1	5.994	1089.6	1477 0	16.7
330.0	327.7	5.447	5.420	33.978	26.816	28.335	26.813	126.3	6.185	1180.2	1476.9	12.7
345.0	342.5	5.351	5.324	33.992	26.839	28.428	26.836	124.3	6.373	1273.6	1476.7	16.2
360.0	357.4	5.279	5.250	34.004	26.857	28.515	26.854	122.7	6.558	1369.7	1476.7	8.6
375.0	372.3	5.171	5.141	34.006	26.871	28.599	26.868	121.4	6.741	1468.6	1476.5	12.7
390.0	387.1	5.090	5.059	34.022	26.893	28.691	26.890	119.4	6.921	1570.2	1476.4	13.6
405.0	402.0	5.032	5.001	34.037	26.912	28.779	26.908	117.8	7.099	1674.4	1476.5	12.7
420.0	416.9	5.038	5.005	34.065	26.934	28.869	26.930	115.9	7.275	1781.2	1476.8	10.4
435.0	431.7	5.020	4.986	34.079	26.946	28.951	26.943	114.9	7.448	1890.6	1477.0	12.2
450.0	446.6	4.965	4.930	34.098	26.964	29.038	26.960	113.3	7.619	2002.6	1477.0	9.0
465.0	461.4	4.901	4.865	34.099	26.976	29.120	26.972	112.3	7.788	2117.1	1477.0	8.8
480.0	476.3	4.806	4.769	34.104	26.991	29.204	26.987	110.9	7.955	2234.0	1476.9	11.8
495.0	491.2	4.739	4.701	34.120	27.011	29.294	27.007	109.1	8.120	2353.5	1476.8	10.8
510.0	506.0	4.676	4.637	34.133	27.028	29.381	27.024	107.6	8.283	2475.3	1476.8	15.6
525.0	520.9	4.662	4.622	34.154	27.047	29.469	27.043	106.0	8.443	2599.6	1477.1	7.3
540.0	535.7	4.621	4.580	34.161	27.058	29.548	27.053	105.1	8.601	2726.2	1477.1	7.8
555.0	550.6	4.567	4.524	34.172	27.072	29.633	27.068	103.8	8.756	2855.1	1477.2	11.4
570.0	565.4	4.512	4.469	34.185	27.088	29.718	27.084	102.4	8.913	2986.3	1477.2	11.1
585.0	580.3	4.460	4.416	34.201	27.107	29.806	27.102	100.7	9.065	3119.8	1477.3	13.2
600.0	595.1	4.420	4.374	34.217	27.124	29.893	27.119	99.2	9.215	3255.6	1477.4	8.9
615.0	610.0	4.384	4.337	34.226	27.135	29.973	27.130	98.3	9.363	3393.5	1477.5	7.0
630.0	624.8	4.348	4.301	34.236	27.147	30.054	27.142	97.2	9.510	3533.6	1477.6	8.1
645.0	639.7	4.309	4.261	34.247	27.160	30.136	27.155	96.1	9.655	3675.8	1477.7	9.7
660.0	654.5	4.268	4.219	34.260	27.175	30.221	27.170	94.8	9.798	3820.2	1477.8	9.2
675.0	669.4	4.234	4.184	34.271	27.187	30.302	27.182	93.7	9.939	3966.7	1477.9	7.8
690.0	684.2	4.188	4.132	34.291	27.201	30.385	27.195	92.5	10.079	4115.3	1477.9	11.5
705.0	699.1	4.143	4.090	34.294	27.215	30.469	27.210	91.3	10.217	4265.9	1478.0	7.4
720.0	713.9	4.094	4.041	34.302	27.227	30.551	27.221	90.2	10.353	4418.5	1478.1	9.7
735.0	728.7	4.059	4.004	34.314	27.240	30.633	27.235	89.0	10.487	4573.1	1478.2	8.5
750.0	743.6	4.032	3.977	34.325	27.252	30.714	27.246	88.1	10.620	4729.7	1478.4	4.2
765.0	758.4	4.003	3.946	34.329	27.258	30.789	27.252	87.6	10.752	4888.3	1478.5	6.7
780.0	773.2	3.979	3.922	34.337	27.267	30.867	27.261	86.8	10.883	5049.7	1478.6	5.4
795.0	788.1	3.934	3.876	34.342	27.275	30.945	27.269	86.1	11.012	5211.1	1478.7	7.3
810.0	802.9	3.885	3.825	34.349	27.286	31.026	27.280	85.1	11.141	5375.4	1478.8	6.7
825.0	817.7	3.854	3.793	34.357	27.296	31.104	27.290	84.3	11.268	5541.6	1478.9	6.3
840.0	832.6	3.821	3.760	34.363	27.304	31.182	27.298	83.6	11.394	5709.6	1479.0	5.3
855.0	847.4	3.797	3.735	34.368	27.311	31.258	27.305	83.0	11.519	5879.5	1479.1	5.3
870.0	862.2	3.775	3.712	34.381	27.323	31.339	27 316	82.0	11.642	6051.2	1479.3	9.4
885.0	877.0	3.749	3.685	34.389	27.332	31.417	27.326	81.2	11.765	6224.7	1479.5	2.5
900.0	891.9	3.710	3.645	34.391	27.338	31.492	27.331	80.7	11.886	6400.1	1479.6	7.5
915.0	906.7	3.670	3.604	34.396	27.346	31.570	27 339	80.0	12.007	6577.2	1479.6	4.9
930.0	921.5	3.615	3.548	34 402	27.356	31.650	27.350	79.0	12.126	6756.0	1479.7	9.3
945.0	936.3	3.596	3.528	34.411	27.365	31.728	27.359	78.2	12.244	6936.6	1479.8	3.9
960.0	951.2	3.561	3.492	34.419	27.375	31 807	27.368	77.4	12.361	7119.0	1479.9	7.3
975.0	966.0	3.535	3.465	34.423	27.381	31.882	27 374	76.9	12.476	7303.0	1480.1	3.0
990.0	980.8	3.492	3.421	34.426	27.387	31 958	27.380	76.3	12.591	7488.7	1480.2	7.1
1005.0	995.6	3.462	3.390	34.435	27.398	32 038	27.391	75.4	12.705	7676.1	1480.3	4.4
1020.0	1010.4	3.428	3.355	34 437	27.402	32.112	27.395	75.0	12.818	7865.2	1480.4	6.0
1035.0	1025.3	3.389	3.315	34.444	27.412	32.191	27.405	74.1	12.930	8055.9	1480.5	6.1
1050.0	1040.1	3.353	3.278	34.449	27.420	32 268	27 413	73.4	13.040	8248.3	1480.6	4.4
1065.0	1054.9	3.326	3.250	34.452	27.425	32 343	27 418	73.0	13.150	8442.3	1480.7	4.2
1080.0	1069.7	3.298	3.221	34.457	27.431	32 418	27 424	72 4	13.259	8637.8	1480.9	4.1
1095.0	1084.5	3.261	3.184	34.459	27.436	32.493	27 429	72.0	13.367	8835.0	1481.0	5.2
1110.0	1099.3	3.233	3.154	34.464	27.443	32 569	27 436	71.3	13.475	9033.8	1481.1	4.4
1125.0	1114.1	3.205	3.126	34.470	27.451	32 646	27 443	70.7	13.581	9234.1	1481.2	5.2
1140.0	1128.9	3.169	3.089	34.473	27.457	32 721	27 449	70.2	13.687	9436.0	1481.3	3.9
1155.0	1143.7	3.135	3.054	34 475	27.461	32.795	27 454	69.8	13.792	9639.4	1481.4	3.4
1170.0	1158.5	3.096	3.014	34.476	27.466	32 869	27 458	69.3	13.896	9844.4	1481.5	5.6
1185.0	1173.3	3.067	2.985	34.485	27.475	32 948	27 468	68.5	14.000	10050.9	1481.7	5.8
1200.0	1188.1	3.043	2.959	34.490	27 482	33 024	27 474	67.8	14.102	10258.8	1481.8	5.0
1215.0	1202.9	3.016	2.931	34 493	27 487	33 098	27 479	67 4	14.203	10468.3	1481.9	2.5
1230.0	1217.7	2.992	2.906	34.494	27 490	33 170	27 482	67.2	14.304	10679.3	1482.1	2.2
1245.0	1232 5	2.967	2.881	34 496	27 494	33 243	27 486	66.8	14.405	10891.7	1482.2	4.2
1260.0	1247.3	2.941	2.853	34 501	27 500	33 318	27 492	66 3	14.505	11105.6	1482.4	4.7
1275.0	1262.1	2.919	2.830	34.506	27 506	33 393	27 498	65.8	14.604	11321.0	1482.5	2.7
1290.0	1276.9	2.894	2.804	34 507	27 509	33 466	27 501	65 5	14.702	11537.8	1482.7	3.3
1305.0	1291.7	2.868	2.778	34 508	27.512	33 539	27 504	65 2	14.800	11756.0	1482.8	3.4
1320.0	1306.5	2 836	2.744	34 511	27 518	33 613	27 510	64 7	14.898	11975.7	1482.9	3.7
1335.0	1321 3	2.810	2.718	34 514	27.523	33 687	27 514	64 3	14.994	12196.8	1483.1	4 0
1350 0	1336.1	2.783	2.690	34.518	27 528	33 762	27 520	63 7	15.090	12419.3	1483.2	4.4
1365.0	1350 9	2.758	2.664	34 523	27.534	33 837	27 526	63.2	15.186	12643.2	1483.4	4.7
1380.0	1365.7	2.728	2.633	34 525	27 539	33 911	27 531	62 8	15.280	12868 4	1483 5	2 2
1395.0	1380.5	2 694	2.598	34 525	27.542	33 983	27 534	62 5	15.374	13095.1	1483.6	4.5
1410 0	1395 3	2 664	2 567	34.529	27 547	34 058	27 539	62 0	15.467	13323 1	1483.7	4 0
1425.0	1410 0	2.645	2.547	34 533	27 553	34 132	27 544	61.5	15.560	13552.5	1483 9	3 4
1440.0	1424 8	2.621	2.522	34 538	27 559	34 207	27 550	60 9	15.652	13783.2	1484.0	4 5
1455 0	1439 6	2.597	2.498	34 541	27 563	34 281	27 554	60 5	15.743	14015.3	1484.2	2 9
1470.0	1454 4	2.569	2 468	34 536	27 562	34 349	27 553	60 6	15.833	14248 7	1484 3	4 0
1482 0	1466.2	2 543	2.442	34 544	27 570	34 413	27 561	59 8	15.906	14436.3	1484 4	0

STATION 12 LAT 46 2 0 N LONG 127 1 0 W BOTTOM 2743 0 M DATE 09 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
.0	0	8 749	8 749	32 546	25 236	25 236	25 236	272 3	.000	0	1482 6	.0
15 0	14 9	8 751	8 749	32 545	25 235	25 303	25 235	272.7	409	3 0	1482 8	-12 7
30 0	29 8	8 757	8 754	32 546	25 236	25 372	25 235	272 9	818	12 2	1483 1	-2 2
45 0	44 8	8 758	8.754	32.546	25 235	25 440	25 234	273 2	1 227	27 4	1483 4	-.1
60 0	59 7	8 756	8.749	32 546	25 236	25 509	25 235	273 4	1 637	48 8	1483 6	1.7
75 0	74 6	8 749	8.741	32 552	25 242	25 583	25 241	273.1	2 047	76 3	1483.8	8 2
90 0	89.5	8.572	8 563	32 639	25.337	25 747	25 336	264 3	2 453	109 9	1483 5	162.8
105.0	104 4	7 883	7 873	32 932	25.668	26 148	25 667	232.9	2.826	149 3	1481 5	194 7
120 0	119.3	7 417	7 406	33 204	25.948	26 497	25 947	206 5	3.156	193 9	1480 3	182.4
135 0	134.2	7 200	7.188	33.494	26.207	26.824	26 205	182.2	3 446	243 1	1480 1	135.7
150 0	149.1	7 092	7 078	33 662	26.354	27 040	26.352	168 4	3.708	296 4	1480 1	61 9
165 0	164.0	6 995	6 980	33.761	26.446	27.200	26 443	159 9	3.954	353 5	1480 1	62.6
180 0	178.9	6 843	6.827	33.843	26.531	27.355	26 529	152 0	4.188	414 1	1479 8	40 9
195 0	193 8	6 678	6 661	33 876	26.579	27.472	26 577	147.6	4 412	478.1	1479 5	26.5
210 0	208.6	6 517	6.498	33 893	26.614	27.577	26.612	144.5	4.631	545 4	1479 1	20 0
225.0	223.5	6 349	6.330	33 902	26.643	27.675	26.641	141.8	4.846	616.0	1478 7	18.7
240.0	238.4	6.174	6.153	33.909	26.672	27.773	26 669	139.3	5.057	689.6	1478.2	18.7
255 0	253 3	6.032	6.010	33.918	26.697	27.868	26.694	137 0	5.264	766.4	1477.9	15.6
270.0	268.2	5 904	5.881	33.927	26.720	27.961	26.717	134.9	5 468	846.3	1477.7	16.5
285 0	283.0	5 763	5.740	33.939	26.747	28.057	26.744	132.5	5.669	929.1	1477.4	17.2
300 0	297.9	5 608	5.583	33.945	26.770	28.150	26.767	130.4	5.866	1014.9	1477.0	15.6
315 0	312 8	5 475	5 450	33.950	26.790	28.240	26.787	128.6	6.060	1103.6	1476.7	11 5
330 0	327.7	5.375	5.349	33.957	26.808	28.327	26.805	127.1	6.252	1195.2	1476.5	11.5
345.0	342.5	5.259	5.232	33.963	26.826	28.416	26.823	125.4	6.441	1289.6	1476 3	14.0
360.0	357.4	5 141	5.113	33.972	26.847	28.507	26.844	123.5	6.628	1386.7	1476.1	12.6
375 0	372.3	5 031	5.002	33.977	26.864	28.594	26.861	121.9	6.812	1486.6	1475.9	12.2
390.0	387.1	4 934	4.903	33.987	26 883	28.683	26.880	120.2	6.993	1589.3	1475.8	12.8
405.0	402.0	4.840	4.808	33.997	26.902	28.771	26.898	118.6	7.172	1694.6	1475.6	11.9
420 0	416.9	4 763	4.730	34.006	26.918	28.857	26.914	117.1	7.349	1802.5	1475.6	10.4
435 0	431.7	4 689	4.656	34.018	26.935	28.944	26.932	115.6	7.524	1913.1	1475.5	14.0
450.0	446.6	4 609	4.575	34.034	26.957	29.035	26.953	113.6	7.695	2026.2	1475.5	12.5
465 0	461.5	4 561	4.526	34.047	26.972	29.120	26.968	112.3	7.865	2141.8	1475.5	10.2
480 0	476.3	4.523	4.487	34.061	26.988	29.205	26.984	110.9	8.032	2259.9	1475.6	8.4
495.0	491.2	4 487	4.450	34.073	27.002	29 288	26.998	109.7	8.198	2380.5	1475.7	11.2
510.0	506.0	4 446	4.408	34 088	27.018	29.374	27.014	108.3	8.361	2503.5	1475.8	8.9
525.0	520.9	4 406	4.367	34.099	27.031	29.456	27.027	107.2	8.523	2628.9	1475.9	9.3
540.0	535.8	4.363	4.323	34.112	27.046	29.540	27.042	105.9	8.683	2756.7	1476.0	10.6
555 0	550.6	4 325	4.284	34.127	27.063	29.626	27.058	104.4	8.840	2886.8	1476.1	10.9
570 0	565.5	4.296	4.253	34 142	27.077	29.710	27.073	103.1	8.996	3019.3	1476.3	9 6
585.0	580 3	4 262	4.239	34.160	27.093	29.795	27.089	101.7	9.149	3154.0	1476.5	8.2
600.0	595.2	4.258	4.214	34.171	27 105	29.876	27.100	100.8	9.301	3291.0	1476.6	11.3
615 0	610.0	4 211	4 165	34.183	27.119	29.960	27.115	99.5	9.451	3430.3	1476.7	9.1
630 0	624 9	4.168	4.122	34.201	27.138	30.048	27.133	97.8	9.599	3571.7	1476.8	12.3
645 0	639 7	4 161	4.114	34 214	27.150	30.129	27.145	96.8	9.745	3715.3	1477.0	5.8
660 0	654.5	4 144	4.095	34.231	27.164	30.212	27.159	95.6	9.890	3861.0	1477.2	10.6
675.0	669.4	4 135	4.085	34 247	27.178	30.295	27.173	94.4	10.032	4008.9	1477.4	9 7
690.0	684.2	4 114	4.063	34.260	27.191	30.377	27.186	93.3	10.173	4158.8	1477.6	6.2
705 0	699.1	4 083	4.031	34.269	27.202	30.457	27.197	92.4	10.312	4310.9	1477.8	9.6
720 0	713.9	4 063	4.010	34.286	27.218	30.542	27.212	91.0	10.450	4464.9	1477.9	8.6
735 0	728.8	4 034	3.980	34.297	27.229	30.623	27.224	90.0	10.586	4621.0	1478.1	8.6
750.0	743.6	4.002	3.947	34.308	27.241	30.704	27.235	89.0	10.720	4779.0	1478.2	7.3
765.0	758.4	3 968	3.912	34.318	27.252	30.784	27.247	88.0	10.853	4939.1	1478.3	8.3
780.0	773.3	3 935	3.878	34.328	27.264	30.866	27.259	87.0	10.984	5101.0	1478.4	7 1
795.0	788.1	3 902	3.843	34.337	27.275	30.945	27.269	86.1	11.113	5264.9	1478.6	6.9
810.0	802.9	3 854	3.795	34.343	27.285	31.025	27.279	85.2	11.242	5430.7	1478.6	6.9
825.0	817.8	3 814	3.754	34.352	27.296	31.105	27.290	84.2	11.369	5598.4	1478.7	9.3
840.0	832.6	3.784	3.723	34 363	27.308	31.187	27.302	83.1	11.494	5768.0	1478.8	6.2
855 0	847.4	3.759	3.697	34.372	27.318	31.265	27.311	82.3	11.619	5939.3	1479.0	7.9
870 0	862.2	3.718	3.655	34.381	27.329	31.346	27.322	81.3	11.741	6112.5	1479.1	6.2
885 0	877.1	3.669	3.605	34.384	27.336	31.423	27.330	80.6	11.863	6287.5	1479.1	5.9
900 0	891.9	3 629	3.564	34.389	27.344	31.501	27.338	79.9	11.983	6464.3	1479.2	5.4
915 0	906.7	3.587	3.521	34.396	27.354	31.580	27.347	79.1	12.102	6642.8	1479.3	8.2
930 0	921.5	3.553	3.486	34 406	27.365	31.661	27.359	78.0	12.220	6823.1	1479.4	7.4
945 0	936.4	3.522	3.454	34.415	27.376	31.741	27.369	77.1	12.337	7005.1	1479.5	6.4
960 0	951.2	3 493	3.424	34.420	27.382	31.816	27.375	76.6	12.452	7188.7	1479.7	3.6
975 0	966 0	3 463	3.393	34.419	27 385	31.888	27.378	76.3	12.566	7374.1	1479.8	2.7
990 0	980.8	3 428	3.357	34.425	27.393	31.966	27.386	75.6	12.680	7561.2	1479.9	7.0
1005 0	995.6	3 392	3.320	34 432	27.402	32.044	27.395	74.8	12.793	7749.9	1480.0	5.7
1020 0	1010 5	3 350	3.277	34 438	27.411	32.123	27.404	74.0	12.905	7940.3	1480.1	8.2
1035 0	1025 3	3 313	3.239	34.447	27 421	32.203	27.414	73.0	13.015	8132.3	1480.2	5.7
1050 0	1040.1	3.276	3.202	34.450	27.427	32.278	27.420	72.5	13.124	8325.9	1480.3	3.7
1065 0	1054.9	3.239	3.164	34.454	27 434	32.354	27.427	71.9	13.233	8521.1	1480.4	6.5
1080 0	1069 7	3 205	3.129	34 458	27.441	32 431	27.434	71.3	13.340	8717.9	1480.5	3.6
1095 0	1084.5	3 176	3.099	34 461	27.446	32.505	27.439	70.9	13.447	8916.3	1480.6	3.7
1110 0	1099 3	3 147	3.069	34 465	27.452	32.580	27.445	70.3	13.552	9116.2	1480.7	6.9
1125 0	1114.1	3 118	3 040	34 472	27.460	32 658	27.453	69.6	13.657	9317.7	1480.9	2.7
1140 0	1129 0	3 087	3 007	34 471	27 462	32.729	27.455	69.4	13.762	9520.7	1481.0	3.1
1155 0	1143 8	3 062	2.982	34 474	27.467	32.803	27.460	69.0	13.865	9725.2	1481.1	3.7
1170 0	1158.6	3.037	2 956	34 479	27.473	32.878	27.466	68.4	13.968	9931.2	1481.3	5.2
1185 0	1173.4	3 007	2 925	34 482	27 478	32 953	27 471	68.0	14 071	10138 8	1481.4	2.3
1200 0	1188 2	2 984	2 901	34 485	27.483	33 026	27 475	67.6	14.172	10347 8	1481.5	4.6
1215 0	1203 0	2 958	2 874	34 489	27.489	33.102	27 481	67 1	14.273	10558 3	1481.7	2 4
1230 0	1217 8	2 929	2 844	34 487	27.489	33.172	27.482	67.0	14.374	10770 3	1481.8	3.2
1245 0	1232 6	2 907	2 821	34 493	27.497	33 248	27 489	66.4	14 474	10983 8	1482.0	5.1
1260 0	1247 4	2 890	2 803	34 499	27 508	33.323	27.495	65.8	14 573	11198.7	1482 2	4 6
1275 0	1262 2	2 867	2 778	34 502	27.508	33.397	27 500	65 4	14 672	11415 1	1482 3	2.1
1290 0	1277 0	2 843	2 754	34 502	27.510	33 468	27 502	65 3	14 770	11632.9	1482 5	2 4
1305 0	1291 8	2 819	2 729	34.505	27 515	33 542	27 507	64 9	14 867	11852 1	1482.6	5.0
1320 0	1306 5	2 793	2 702	34 510	27 521	33.617	27 512	64 3	14 964	12072 8	1482.7	3.1
1335 0	1321 3	2 768	2 676	34 512	27.525	33.691	27 517	63 9	15.060	12294 9	1482 9	3.8
1350 0	1336 1	2 739	2 646	34 515	27 530	33 766	27 522	63 5	15 156	12518 3	1483.0	4 4
1365 0	1350 9	2 713	2.619	34 519	27.535	33 839	27 527	63.0	15.251	12743 2	1483.2	3.1
1380 0	1365 7	2 691	2 597	34 521	27 539	33 912	27 531	62 6	15 345	12969 4	1483.3	3.9
1395 0	1380 5	2 663	2 568	34 526	27.545	33 988	27 537	62 0	15 438	13197 1	1483.5	4 4
1410 0	1395 3	2 642	2 546	34 529	27 549	34 061	27 541	61 7	15 531	13426.0	1483.6	2.2
1425 0	1410 1	2 610	2.513	34 531	27.554	34 135	27 545	61.3	15 623	13656 4	1483 7	5 9
1440 0	1424 9	2 574	2 476	34 537	27 561	34 212	27 553	60 5	15.715	13888 0	1483 8	4.5
1455 0	1439 6	2 559	2 460	34 539	27 565	34 284	27 556	60.2	15 805	14121 0	1484 0	1 3
1470 0	1454 4	2 540	2 439	34 542	27 569	34 357	27 560	59 9	15 895	14355 3	1484 2	4.6
1485 0	1469 2	2 505	2 404	34 543	27 572	34 430	27 564	59 5	15.985	14591.0	1484 3	1 0
1500 0	1484 0	2 483	2.381	34 545	27 576	34 503	27 568	59 1	16 074	14827.9	1484 4	0

STATION 13 LAT 45 - 51 0 N LONG 127 28 0 W BOTTOM 2880 0 M DATE 10 JAN 74

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
.0	.0	8.887	8.887	32.530	25 202	25.202	25.202	275.5	000	.0	1483.1	0
15.0	14.9	8.788	8 787	32 554	25.237	25.305	25 236	272.5	410	3 1	1483.0	-3 8
30.0	29.8	8.734	8 731	32.542	25.236	25 372	25 235	272 9	819	12 2	1483 0	5 0
45.0	44.8	8.717	8 712	32.541	25.238	25 443	25 237	272.9	1.228	27 5	1483.2	1.2
60.0	59.7	8.712	8 706	32.543	25.240	25.513	25 239	273.0	1 638	48.9	1483.4	1.0
75.0	74.6	8.703	8.696	32.543	25.241	25.583	25 240	273.1	2.047	76.4	1483.6	.8
90.0	89.5	8 696	8 687	32.543	25.243	25.652	25 242	273.2	2 457	109 9	1483.8	5.2
105.0	104 4	8.447	8.436	32.625	25 345	25.823	25 343	263.8	2.863	149.6	1483.2	192.9
120.0	119.3	7.549	7 537	33.011	25.779	26.327	25.777	222.6	3.229	195.1	1480.5	255.4
135.0	134.2	7.185	7.173	33.305	26.061	26.678	26 059	196.0	3.541	245.6	1479.7	129.4
150.0	149.1	7 020	7 006	33.489	26.220	26.914	26 226	180.4	3.823	300.5	1479.6	99.5
165.0	164 0	6.964	6 949	33.657	26.360	27 123	26 366	167.2	4.083	359.3	1479.8	74.4
180.0	178.9	6.875	6 859	33.766	26.466	27.290	26 464	158.2	4 326	422.0	1479.9	54 2
195.0	193 8	6.765	6 747	33.830	26.531	27.424	26.529	152.2	4.559	488.1	1479.8	33.7
210.0	208.7	6.593	6 574	33.859	26.577	27.539	26 575	148.0	4.784	557.6	1479.4	24 2
225.0	223.5	6.387	6.367	33.870	26.618	27.645	26.610	144.7	5.008	630.5	1478.8	24.6
240.0	238.4	6.161	6.141	33.877	26.648	27.750	26 645	141.5	5.218	708.6	1478.2	21.6
255.0	253.3	6.018	5.996	33.886	26.673	27.844	26 670	139.3	5.428	785.8	1477.8	11.3
270.0	268.2	5.884	5 862	33.886	26.690	27.931	26 687	137.8	5 636	868.1	1477.5	14 9
285.0	283.1	5.706	5.682	33.898	26.721	28.032	26 718	134.9	5.841	958.5	1477.1	23.8
300.0	297 9	5.558	5.534	33.913	26.751	28.132	26.748	132.2	6.041	1041.9	1476.7	15.5
315.0	312.8	5.452	5 426	33.919	26.768	28.219	26 765	130.6	6.238	1138.2	1476.6	9.8
330.0	327.7	5.257	5.231	33 921	26.793	28.314	26 790	128.3	6.433	1227.4	1476.0	25.5
345.0	342.6	5.137	5 110	33.945	26.826	28.417	26.823	125.3	6.628	1324.5	1475.8	17.0
360.0	357.4	5.030	5.002	33.960	26.851	28.511	26.847	123.1	6.809	1424.4	1475.6	13.7
375.0	372.3	4.894	4.865	33.959	26.865	28.596	26.862	121.7	6.992	1527.0	1475.3	12.2
390.0	387.2	4.807	4 777	33.982	26.893	28.694	26.890	119.2	7.178	1632.3	1475.2	17.6
405.0	402.0	4.740	4.709	33.996	26.912	28.782	26.909	117.5	7.351	1740.3	1475.2	9.7
420.0	416.9	4.666	4.634	34.006	26.928	28.868	26.925	116.1	7.526	1850.9	1475.2	11.3
435.0	431.8	4.591	4.559	34.014	26.943	28.953	26.940	114.7	7.699	1964.0	1475.1	11.1
450.0	446.6	4.492	4 459	34.022	26.960	29.040	26.956	113.2	7.870	2079.7	1474.9	12.8
465.0	461.5	4.447	4 412	34.043	26.982	29.131	26.978	111.2	8.038	2197.9	1475.0	12.2
480.0	476.4	4.416	4.380	34.059	26.998	29.217	26.994	109.8	8.204	2318.6	1475.2	12.0
495.0	491.2	4.369	4 332	34.075	27.015	29.303	27.012	108.3	8.367	2441.7	1475.2	10.1
510.0	506.1	4.338	4 300	34 091	27.032	29.389	27.028	106.8	8.529	2567.2	1475.4	10.9
525.0	520.9	4.319	4.281	34.108	27.049	29.474	27.044	105.5	8.688	2695.1	1475.6	9.5
540.0	535.8	4.305	4.265	34.124	27.062	29.557	27.058	104.2	8.845	2825.3	1475.8	10.8
555.0	550.6	4.284	4 243	34 140	27.077	29.642	27.073	102.9	9.001	2957.9	1476.0	9.0
570.0	565.5	4.245	4 203	34 151	27.090	29.724	27.085	101.9	9.154	3092.7	1476.1	7 3
585.0	580.3	4.214	4.171	34.157	27.098	29.801	27.094	101.2	9.306	3229.8	1476.2	4.7
600.0	595.2	4.176	4 131	34.164	27.108	29.881	27.103	100.3	9.458	3369.1	1476.3	9.7
615.0	610.0	4.131	4.086	34.180	27.125	29.967	27.121	98.8	9.607	3510.7	1476.4	11.3
630.0	624.9	4.109	4.063	34.194	27.139	30.050	27.134	97.6	9.754	3654.4	1476.5	7.8
645.0	639.7	4.096	4 049	34.209	27.152	30.132	27.147	96.5	9.900	3800.3	1476.7	8.2
660.0	654.6	4.086	4 037	34.220	27.162	30.211	27.157	95.7	10.044	3948.3	1477.0	6.4
675.0	669.4	4.059	4 010	34.233	27.175	30.293	27.170	94.6	10.187	4098.5	1477.1	9.5
690.0	684.3	4.027	3 976	34.244	27.187	30.375	27.182	93.5	10.328	4250.7	1477.2	7.9
705.0	699.1	4.001	3.949	34.257	27.200	30.457	27.195	92.4	10.467	4405.1	1477.4	9.2
720.0	713.9	3.987	3.934	34.272	27.214	30.539	27.208	91.3	10.605	4561.4	1477.6	6.9
735.0	728.8	3.968	3.914	34.279	27.222	30.616	27.216	90.6	10.741	4719.8	1477.8	5.6
750.0	743.6	3.938	3.883	34.288	27.232	30.696	27.226	89.7	10.877	4880.2	1477.9	7.8
765.0	758.5	3.922	3.867	34.302	27.245	30.778	27.239	88.6	11.010	5042.5	1478.1	8.0
780.0	773.3	3.901	3.844	34.311	27.254	30.856	27 248	87.9	11.143	5206.9	1478.3	6.6
795.0	788 1	3.884	3.826	34.322	27.264	30.935	27 259	87.0	11.274	5373.1	1478 5	5.4
810.0	803.0	3.867	3 807	34.329	27.272	31.012	27.266	86.4	11 404	5541.3	1478 6	6.2
825.0	817.8	3.843	3.783	34.337	27.281	31.090	27.275	85.6	11 533	5711.4	1478.8	5.3
840.0	832.6	3.807	3.746	34.343	27.289	31.168	27.283	84.9	11.661	5883.4	1478.9	6.0
855.0	847.5	3.770	3 708	34.349	27.298	31.246	27.292	84.2	11.788	6057.3	1479.0	6.5
870.0	862.3	3.746	3 683	34.358	27.307	31.324	27.301	83.4	11.913	6233.0	1479.2	5.5
885.0	877.1	3.708	3.644	34.361	27.314	31.400	27.308	82.8	12.038	6410.6	1479.3	5.4
900.0	891.9	3.670	3.605	34.368	27.323	31.479	27.317	82.0	12.161	6590.0	1479.3	6.2
915.0	906.8	3.630	3 564	34.373	27.331	31.557	27.325	81.2	12.284	6771.2	1479.4	5.5
930.0	921.6	3.596	3 528	34.378	27.339	31.634	27.332	80.6	12.405	6954 2	1479.5	5.6
945.0	936.4	3.569	3.501	34.384	27.346	31.710	27.340	80.0	12 525	7139 9	1479.7	4.6
960.0	951.2	3.547	3.478	34.390	27.353	31.786	27.346	79.4	12.645	7325 5	1479.8	4.8
975.0	966.0	3.521	3 451	34.395	27.360	31.862	27.353	78.8	12.764	7513.7	1480.0	5.0
990.0	980.9	3.490	3.419	34.401	27.368	31.939	27.361	78.1	12.881	7703.8	1480.1	6 3
1005.0	995.7	3.439	3.367	34.405	27.376	32.017	27.369	77.4	12.998	7895.5	1480.2	6 1
1020.0	1010.5	3.404	3.332	34.411	27.384	32.094	27.377	76.6	13.113	8089.0	1480.3	4.3
1035.0	1025.3	3.378	3.299	34.416	27.391	32.171	27.384	76.0	13.228	8284.1	1480.4	6.8
1050.0	1040.1	3.343	3.268	34.422	27 399	32.248	27.392	75.3	13.341	8480.9	1480.5	4 2
1065.0	1054.9	3.320	3.244	34 427	27 406	32.324	27.398	74.8	13.454	8679.4	1480.7	4 4
1080.0	1069.8	3.291	3 215	34.430	27 411	32 398	27 403	74.3	13.566	8879.5	1480.8	4 0
1095.0	1084.6	3.259	3.182	34.434	27.416	32.473	27 409	73.8	13.677	9081.2	1480.9	3 2
1110.0	1099.4	3.225	3.146	34 436	27 422	32 548	27 415	73.3	13.787	9284.6	1481.0	6 1
1125.0	1114.2	3.196	3.117	34 443	27 430	32 625	27 422	72.6	13.897	9489 6	1481.2	3 8
1140.0	1129.0	3.156	3 076	34 443	27 434	32 699	27 426	72.2	14.006	9696.2	1481.2	4 0
1155.0	1143.8	3.124	3 043	34 445	27 438	32 772	27 430	71.9	14.113	9904.3	1481 3	3 0
1170.0	1158.6	3.090	3.009	34 449	27 444	32 848	27 436	71.3	14 221	10114.1	1481 5	5 4
1185.0	1173.4	3.060	2 977	34.454	27 451	32 924	27 443	70.7	14.327	10325 4	1481.6	4 2
1200.0	1188 2	3.039	2.956	34 458	27 457	32 999	27 449	70.2	14 433	10538.8	1481 7	4 6
1215.0	1203.0	3.017	2 933	34 465	27 464	33 076	27 457	69.5	14 538	10752 7	1481 9	5 3
1230.0	1217.8	2.989	2 903	34 470	27 471	33 151	27 463	68.9	14 642	10968 6	1482.0	5 7
1245.0	1232 6	2.956	2 870	34 473	27 477	33 226	27 469	68.4	14 745	11186 1	1482.2	2 6
1260 0	1247 4	2.920	2 833	34 473	27 480	33 299	27 472	68 1	14 847	11405 1	1482.2	4 4
1275 0	1262 2	2.893	2 805	34 477	27 485	33.373	27 477	67 6	14 949	11625 5	1482 4	3 2
1290.0	1277 0	2 868	2 779	34 480	27 490	33.448	27 482	67 1	15 050	11847 5	1482 5	3 3
1305.0	1291 8	2.844	2 754	34 482	27 494	33 521	27 486	66 8	15 150	12070 9	1482.7	3 4
1320 0	1306 6	2.825	2 734	34 484	27 497	33.593	27 489	66 5	15 250	12295 8	1482 8	2 9
1335.0	1321 4	2 796	2 704	34.488	27 503	33.668	27 495	66.0	15 350	12522 1	1483 0	3 5
1350.0	1336 2	2.766	2 673	34 490	27 508	33.742	27 499	65.6	15 449	12749 9	1483 1	4 4
1365 0	1351 0	2 737	2 643	34 492	27 512	33.816	27 504	65.2	15 547	12979 1	1483 2	2 8
1380 0	1365 8	2 704	2 609	34 493	27 515	33 888	27 507	64 9	15 644	13209 8	1483 3	4 2
1395 0	1380 6	2 674	2 578	34 501	27 524	33 967	27 516	64 0	15 741	13441 8	1483 5	4 9
1410 0	1395 3	2 647	2 551	34 501	27 526	34 038	27 518	63 8	15 837	13675 3	1483 6	2 4
1425.0	1410.1	2.617	2 519	34 503	27 531	34 112	27 523	63.3	15 932	13910 2	1483 7	4 5
1440.0	1424.9	2.585	2 487	34 507	27 537	34 187	27 528	62 8	16 027	14146 5	1483 8	4 0
1455.0	1439.7	2.556	2 457	34.509	27 541	34 261	27 533	62 4	16 121	14384 1	1484 0	3 0
1470.0	1454.5	2.528	2 428	34.510	27 545	34.334	27 536	62 0	16 214	14623 1	1484 1	3 9
1485.0	1469 3	2.507	2 406	34.515	27 550	34 408	27 542	61 5	16 307	14863 5	1484 3	7 8
1500.0	1484 0	2.493	2 390	34 517	27 553	34 480	27 545	61 3	16 399	15105 2	1484 4	0

STATION 14 LAT 45 - 41 0 N LONG 128 0 W BOTTOM 2898 0 M DATE 10 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
.0	.0	9.106	9.106	32.582	25.209	25.209	25.209	274.9	.000	0	1484.0	0
15.0	14.9	9.111	9.109	32.589	25.214	25.282	25.214	274.7	.412	3.1	1484.3	-27.4
30.0	29.8	9.109	9.106	32.573	25.202	25.338	25.201	276.1	.826	12.3	1484.5	-.9
45.0	44.8	9.107	9.102	32.571	25.201	25.405	25.200	276.5	1.240	27.7	1484.7	1.2
60.0	59.7	9.108	9.102	32.573	25.202	25.475	25.201	276.6	1.655	49.3	1485.0	-.7
75.0	74.6	9.111	9.103	32.573	25.202	25.543	25.201	276.9	2.070	77.1	1485.2	1.2
90.0	89.5	8.958	8.948	32.591	25.240	25.649	25.239	273.5	2.485	111.1	1484.9	93.7
105.0	104.4	7.955	7.944	32.795	25.551	26.030	25.549	244.1	2.876	151.1	1481.6	243.6
120.0	119.3	7.411	7.399	33.133	25.894	26.442	25.892	211.7	3.217	196.5	1480.2	200.6
135.0	134.2	7.245	7.233	33.427	26.148	26.766	26.146	187.7	3.515	246.7	1480.1	128.2
150.0	149.1	7.176	7.162	33.626	26.314	27.000	26.312	172.2	3.784	301.1	1480.4	82.0
165.0	164.0	7.124	7.108	33.737	26.409	27.164	26.407	163.4	4.035	359.4	1480.6	47.0
180.0	178.9	7.011	6.995	33.804	26.477	27.301	26.475	157.2	4.276	421.2	1480.5	39.8
195.0	193.8	6.817	6.799	33.837	26.530	27.423	26.528	152.3	4.508	486.6	1480.0	33.4
210.0	208.7	6.610	6.592	33.867	26.581	27.544	26.579	147.6	4.733	555.4	1479.4	32.1
225.0	223.5	6.379	6.360	33.882	26.624	27.656	26.621	143.7	4.951	627.5	1478.8	24.6
240.0	238.4	6.167	6.146	33.890	26.659	27.759	26.655	140.6	5.164	702.8	1478.2	19.7
255.0	253.3	5.973	5.952	33.896	26.687	27.858	26.684	137.9	5.373	781.2	1477.7	20.7
270.0	268.2	5.781	5.759	33.906	26.718	27.960	26.715	135.0	5.579	862.6	1477.1	20.5
285.0	283.1	5.613	5.590	33.920	26.750	28.061	26.747	132.1	5.778	947.1	1476.7	18.6
300.0	297.9	5.491	5.467	33.930	26.772	28.154	26.769	130.1	5.975	1034.5	1476.5	14.0
315.0	312.8	5.322	5.297	33.932	26.794	28.246	26.791	128.1	6.168	1124.8	1476.0	16.5
330.0	327.7	5.193	5.167	33.943	26.818	28.340	26.815	125.9	6.359	1218.0	1475.8	12.7
345.0	342.6	5.127	5.100	33.958	26.838	28.429	26.835	124.1	6.546	1314.0	1475.8	17.0
360.0	357.4	5.068	5.040	33.980	26.862	28.522	26.859	122.0	6.731	1412.7	1475.8	11.5
375.0	372.3	4.990	4.961	33.989	26.878	28.608	26.875	120.6	6.913	1514.1	1475.7	11.5
390.0	387.2	4.908	4.878	33.999	26.896	28.695	26.892	119.0	7.092	1618.3	1475.7	12.7
405.0	402.0	4.854	4.823	34.016	26.915	28.784	26.912	117.3	7.270	1725.0	1475.7	11.1
420.0	416.9	4.793	4.760	34.028	26.932	28.870	26.929	115.8	7.445	1834.4	1475.7	13.5
435.0	431.8	4.725	4.692	34.048	26.956	28.964	26.952	113.7	7.617	1946.8	1475.7	14.0
450.0	446.6	4.635	4.601	34.053	26.970	29.047	26.966	112.4	7.786	2060.8	1475.6	9.5
465.0	461.5	4.561	4.526	34.069	26.990	29.138	26.987	110.5	7.954	2177.8	1475.5	13.6
480.0	476.4	4.543	4.506	34.087	27.006	29.223	27.002	109.2	8.118	2297.2	1475.7	10.1
495.0	491.2	4.521	4.484	34.100	27.019	29.305	27.015	108.1	8.281	2419.0	1475.9	3.4
510.0	506.1	4.411	4.373	34.089	27.022	29.378	27.018	107.9	8.443	2543.3	1475.7	6.9
525.0	520.9	4.289	4.250	34.094	27.040	29.466	27.035	106.2	8.604	2669.9	1475.4	15.5
540.0	535.8	4.277	4.237	34.116	27.059	29.554	27.055	104.5	8.762	2798.9	1475.7	8.1
555.0	550.6	4.321	4.280	34.142	27.075	29.638	27.070	103.2	8.918	2930.2	1476.1	12.2
570.0	565.5	4.355	4.312	34.165	27.089	29.721	27.085	102.1	9.072	3063.8	1476.5	6.6
585.0	580.3	4.303	4.260	34.166	27.096	29.797	27.091	101.5	9.224	3199.7	1476.6	-.4
600.0	595.2	4.211	4.166	34.169	27.109	29.880	27.103	100.4	9.376	3337.8	1476.4	20.6
615.0	610.0	4.101	4.056	34.178	27.127	29.970	27.122	98.6	9.525	3478.1	1476.2	7.0
630.0	624.9	3.973	3.928	34.181	27.142	30.056	27.138	97.1	9.672	3620.6	1475.9	13.3
645.0	639.7	3.969	3.922	34.200	27.158	30.140	27.153	95.8	9.816	3765.3	1476.2	8.9
660.0	654.6	4.054	4.006	34.232	27.174	30.224	27.169	94.5	9.959	3912.1	1476.8	6.3
675.0	669.4	4.063	4.014	34.245	27.184	30.302	27.179	93.7	10.100	4061.0	1477.1	8.4
690.0	684.3	3.986	3.935	34.246	27.193	30.381	27.188	92.9	10.240	4211.9	1477.1	5.6
705.0	699.1	3.911	3.860	34.251	27.204	30.463	27.199	91.8	10.379	4364.9	1477.0	6.9
720.0	713.9	3.854	3.802	34.254	27.213	30.541	27.208	91.1	10.516	4520.0	1477.0	8.1
735.0	728.8	3.840	3.787	34.271	27.228	30.625	27.222	89.8	10.652	4677.0	1477.2	9.2
750.0	743.6	3.804	3.750	34.280	27.238	30.705	27.233	88.9	10.786	4836.1	1477.3	8.2
765.0	758.5	3.767	3.712	34.292	27.252	30.788	27.246	87.7	10.918	4997.1	1477.4	7.7
780.0	773.3	3.739	3.683	34.299	27.261	30.866	27.255	86.9	11.049	5160.0	1477.6	6.4
795.0	788.1	3.729	3.672	34.313	27.273	30.947	27.267	85.9	11.179	5324.9	1477.8	7.8
810.0	803.0	3.708	3.650	34.320	27.281	31.024	27.275	85.2	11.307	5491.7	1478.0	4.3
825.0	817.8	3.678	3.619	34.325	27.288	31.100	27.282	84.7	11.434	5660.3	1478.1	5.0
840.0	832.6	3.639	3.579	34.332	27.297	31.179	27.291	83.8	11.561	5830.8	1478.2	7.6
855.0	847.5	3.605	3.544	34.340	27.307	31.259	27.301	82.9	11.686	6003.2	1478.3	6.9
870.0	862.3	3.570	3.508	34.348	27.317	31.338	27.311	82.1	11.809	6177.4	1478.4	8.1
885.0	877.1	3.537	3.474	34.361	27.331	31.421	27.325	80.8	11.932	6353.4	1478.5	8.6
900.0	891.9	3.495	3.431	34.368	27.341	31.501	27.334	79.9	12.052	6531.2	1478.6	6.3
915.0	906.8	3.463	3.398	34.374	27.348	31.577	27.342	79.3	12.171	6710.7	1478.7	3.3
930.0	921.6	3.423	3.358	34.377	27.355	31.654	27.348	78.7	12.290	6892.1	1478.8	6.1
945.0	936.4	3.387	3.320	34.383	27.363	31.731	27.356	78.0	12.408	7075.1	1478.9	5.6
960.0	951.2	3.360	3.293	34.387	27.369	31.806	27.362	77.5	12.524	7259.9	1479.1	4.2
975.0	966.0	3.354	3.285	34.396	27.376	31.883	27.370	76.9	12.640	7446.3	1479.3	5.0
990.0	980.9	3.311	3.242	34.400	27.384	31.960	27.377	76.2	12.755	7634.5	1479.4	6.0
1005.0	995.7	3.285	3.215	34.407	27.392	32.037	27.385	75.5	12.868	7824.3	1479.5	4.9
1020.0	1010.5	3.255	3.184	34.413	27.400	32.114	27.393	74.8	12.981	8015.8	1479.6	6.4
1035.0	1025.3	3.227	3.155	34.420	27.408	32.192	27.401	74.0	13.093	8209.0	1479.8	5.8
1050.0	1040.1	3.197	3.124	34.426	27.416	32.269	27.409	73.4	13.203	8403.8	1479.9	4.8
1065.0	1054.9	3.175	3.101	34.433	27.423	32.345	27.416	72.7	13.313	8600.2	1480.1	3.7
1080.0	1069.8	3.148	3.072	34.433	27.426	32.417	27.419	72.5	13.422	8798.2	1480.2	2.5
1095.0	1084.6	3.119	3.042	34.437	27.432	32.493	27.425	72.0	13.530	8997.8	1480.3	5.0
1110.0	1099.4	3.102	3.025	34.444	27.439	32.569	27.432	71.4	13.638	9198.9	1480.5	5.1
1125.0	1114.2	3.076	2.998	34.449	27.446	32.645	27.439	70.8	13.744	9401.7	1480.6	4.9
1140.0	1129.0	3.055	2.976	34.455	27.452	32.720	27.445	70.3	13.850	9606.0	1480.8	3.3
1155.0	1143.8	3.044	2.964	34.458	27.456	32.793	27.449	70.0	13.955	9811.8	1481.0	4.0
1170.0	1158.6	3.029	2.948	34.464	27.462	32.867	27.454	69.5	14.060	10019.2	1481.2	3.5
1185.0	1173.4	3.006	2.924	34.465	27.465	32.940	27.458	69.2	14.164	10228.1	1481.4	2.3
1200.0	1188.2	2.975	2.891	34.467	27.469	33.014	27.462	68.8	14.267	10438.6	1481.5	4.1
1215.0	1203.0	2.932	2.848	34.469	27.475	33.089	27.467	68.3	14.370	10650.5	1481.5	5.2
1230.0	1217.8	2.894	2.810	34.473	27.482	33.165	27.474	67.6	14.472	10864.0	1481.6	4.2
1245.0	1232.6	2.862	2.776	34.476	27.487	33.240	27.479	67.1	14.573	11078.9	1481.7	4.4
1260.0	1247.4	2.825	2.738	34.478	27.492	33.314	27.484	66.7	14.673	11295.3	1481.8	2.6
1275.0	1262.2	2.777	2.690	34.475	27.494	33.386	27.486	66.4	14.773	11513.2	1481.9	2.9
1290.0	1277.0	2.748	2.660	34.480	27.500	33.462	27.493	65.8	14.873	11732.5	1482.0	6.4
1305.0	1291.8	2.733	2.643	34.488	27.508	33.539	27.500	65.1	14.971	11953.3	1482.2	3.7
1320.0	1306.6	2.717	2.626	34.490	27.511	33.611	27.503	64.9	15.068	12175.5	1482.4	1.9
1335.0	1321.4	2.695	2.603	34.492	27.515	33.684	27.507	64.6	15.165	12399.1	1482.5	4.1
1350.0	1336.2	2.664	2.572	34.496	27.521	33.759	27.513	64.0	15.262	12624.2	1482.7	5.2
1365.0	1351.0	2.638	2.545	34.501	27.527	33.834	27.519	63.5	15.357	12850.6	1482.8	2.7
1380.0	1365.8	2.616	2.522	34.504	27.532	33.908	27.524	63.0	15.452	13078.4	1483.0	4.7
1395.0	1380.6	2.592	2.497	34.507	27.536	33.981	27.528	62.6	15.546	13307.7	1483.1	3.1
1410.0	1395.3	2.567	2.471	34.517	27.546	34.061	27.538	61.7	15.640	13539.2	1483.3	10.2
1425.0	1410.1	2.540	2.444	34.521	27.551	34.135	27.543	61.2	15.732	13770.2	1483.4	-3.9
1440.0	1424.9	2.515	2.417	34.511	27.546	34.199	27.537	61.7	15.824	14003.5	1483.5	1.4
1455.0	1439.7	2.487	2.389	34.513	27.550	34.273	27.542	61.3	15.916	14238.1	1483.7	3.9
1470.0	1454.5	2.464	2.365	34.517	27.555	34.347	27.547	60.8	16.008	14474.1	1483.8	4.0
1485.0	1469.3	2.449	2.349	34.516	27.556	34.418	27.547	60.8	16.099	14711.4	1484.0	-1.8
1500.0	1484.0	2.429	2.327	34.521	27.562	34.491	27.553	60.3	16.190	14950.0	1484.2	0

STATION 15 LAT 45 29 0 N LONG 129 30 0 W BOTTOM 2743 0 M DATE 10 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	8 964	8 964	32 562	25 215	25 215	25 215	274 3	000	0	1483 4	0
15 0	14 9	8 966	8 964	32 573	25 224	25 292	25 224	273 7	411	3 1	1483 7	- 2
30 0	29 8	8 967	8 964	32 584	25 233	25 369	25 232	273 2	820	12 2	1483.9	-1 2
45 0	44 8	8 964	8 960	32 584	25 234	25 430	25 233	273 4	1 230	27 5	1484.2	2
60 0	59 7	8 833	8 827	32 557	25.233	25 506	25 232	273.7	1 641	49 0	1483.9	3 4
75 0	74 6	8 508	8 500	32 518	25 252	25 593	25 251	272 1	2 050	76 5	1482.9	20 5
90 0	89 5	8 158	8 149	32 619	25 383	25 793	25.381	259 9	2 452	110.1	1481 9	195 1
105 0	104 4	7 464	7 454	32 966	25 755	26 235	25.753	224 6	2 816	149 4	1479.9	208.6
120 0	119 3	7 218	7 207	33 234	25 999	26 548	25 998	201 6	3 134	193 8	1479.5	132 0
135 0	134 2	7 163	7 150	33 481	26 202	26.820	26 201	182.6	3 422	242 6	1479 9	117.5
150 0	149 1	7 134	7 120	33 661	26 348	27 034	26 346	169 0	3.685	295 6	1480.3	75 3
165 0	164 0	7 002	6 987	33 765	26 448	27 203	26.446	156.7	3.931	352.3	1480.1	52 7
180 0	178 9	6 860	6 844	33 819	26 509	27 338	26.507	154.1	4.166	412.6	1479.9	32 1
195 0	193 8	6 685	6 668	33 849	26 557	27 451	26.555	149 7	4.394	476.3	1479 5	31 1
210 0	208 7	6 490	6 471	33 872	26 601	27 564	26.599	145.7	4.615	543 4	1479 0	25 8
225 0	223 5	6 262	6 243	33 883	26 639	27 672	26.637	142.2	4 831	613.7	1478.3	24 6
240 0	238 4	6 034	6 013	33 891	26 675	27.778	26.673	138.9	5.042	687.2	1477.7	20 9
255.0	253 3	5 880	5 858	33 898	26 699	27.872	26 697	136.7	5.249	763 8	1477.3	13 1
270 0	268 2	5 775	5 752	33.904	26 717	27 959	26 715	135.1	5.452	843.4	1477.1	11 9
285 0	283 1	5 684	5 661	33 916	26 738	28.049	26 735	133.3	5.654	926.0	1477.0	15 1
300 0	297 9	5 553	5 528	33 922	26.759	28 140	26.756	131 4	5.852	1011 6	1476.7	12 0
315 0	312 8	5 409	5 384	33 921	26 775	28 226	26.772	129 9	6 048	1100 1	1476 4	12 1
330 0	327 7	5 299	5 272	33 929	26 795	28.316	26 792	128 2	6.242	1191 5	1476.2	14 0
345.0	342 6	5 204	5 177	33 946	26 819	28 409	26.816	126.0	6 433	1285 8	1476.1	19 4
360 0	357 4	5.124	5 096	33 968	26 847	28 506	26.843	123.5	6.620	1382 8	1476 0	16 2
375.0	372.3	5 084	5 005	33.986	26.871	28 600	26 867	121.3	6.808	1482 6	1475 9	14 1
390 0	387.2	4 951	4 920	33 998	26 890	28 689	26 886	119 6	6 984	1585 1	1475.8	10 6
405 0	402 0	4 893	4 861	34 008	26 905	28 773	26 901	118 3	7.162	1690 3	1475 9	11 3
420 0	416.9	4 855	4 823	34 022	26 920	28 858	26 917	117 0	7 339	1798 1	1476.0	7 8
435 0	431.8	4 807	4 774	34 029	26 931	28 938	26 927	116 1	7.514	1908 4	1476 0	7 8
450 0	446.6	4 723	4 689	34 034	26.944	29 021	26.940	114 9	7 687	2021 4	1475 9	10 0
465 0	461 5	4 638	4 603	34 043	26.961	29 108	26 958	113 4	7 858	2136 9	1475.8	13 2
480 0	476.3	4 572	4 536	34 060	26.982	29 198	26 978	111.5	8 027	2255.0	1475 8	15 5
495.0	491 2	4 539	4 502	34 086	27.006	29 292	27 002	109.3	8.192	2375 5	1476 0	11 8
510.0	506.1	4 480	4 442	34 091	27 016	29 372	27.012	108 5	8 356	2498 4	1476 0	4 5
525 0	520.9	4.303	4 264	34 082	27 028	29 455	27 024	107.3	8 518	2623 8	1475 5	15 1
540.0	585 8	4 209	4 169	34 090	27 045	29 542	27 041	105 7	8.677	2751 5	1475.3	10 2
555 0	550.6	4 139	4 098	34 110	27.068	29 635	27 064	103 6	8 834	2881 6	1475 3	13 5
570 0	565.5	4 105	4 064	34 127	27 085	29 721	27 081	102.1	8 989	3013 9	1475.4	13 1
585.0	580 3	4 078	4 035	34 145	27 103	29 808	27 098	100.6	9 141	3148 5	1475 6	8 5
600.0	595.2	4 060	4 016	34 158	27.114	29 889	27 110	99 5	9 291	3285 4	1475 8	8 1
615.0	610.0	4 010	3 965	34 169	27 128	29 972	27 124	98.3	9 439	3424 5	1475 8	9 2
630.0	624 9	3.974	3 928	34 176	27 138	30 052	27 134	97 4	9.586	3565 7	1475 9	6 1
645 0	639 7	3 952	3.905	34 189	27.150	30 133	27 146	96 4	9 731	3709 1	1476.1	9 0
660 0	654 6	3 933	3 885	34 200	27 162	30 214	27 157	95.5	9.875	3854 6	1476 3	6 8
675.0	669.4	3 884	3 836	34 207	27 173	30.294	27 168	94 5	10.018	4002 3	1476.3	9 3
690 0	684.3	3 836	3 786	34 221	27 188	30 379	27.183	93.1	10.158	4152 0	1476 4	9 6
705 0	699 1	3 805	3.754	34 233	27 201	30 462	27.196	92 0	10.297	4303 8	1476.5	9 3
720 0	714.0	3 813	3 761	34.252	27 216	30 545	27.210	90 8	10.434	4457 7	1476 8	9 0
735.0	728.8	3 795	3.742	34 267	27.229	30 627	27.224	89.6	10.569	4613 5	1477 0	6.1
750 0	743.6	3.750	3 696	34 268	27.235	30.703	27.230	89.1	10.708	4771.3	1477 1	7 1
765 0	758 5	3 722	3 668	34 283	27.250	30.787	27 244	87.8	10.836	4931 1	1477.2	11 6
780 0	773.3	3 745	3 689	34 302	27.262	30.869	27.257	86 8	10.967	5092 9	1477 6	4 2
795 0	788.1	3 748	3 686	34 315	27.273	30 947	27.268	85.9	11.096	5256 5	1477 9	6 4
810 0	803.0	3 690	3.632	34 314	27 278	31 022	27 272	85.5	11.225	5422 1	1477 9	7 0
825 0	817 8	3 693	3 634	34.332	27.292	31.104	27.286	84 3	11.352	5589 5	1478.2	6 8
840 0	832.6	3.694	3.634	34 342	27 300	31 181	27.294	83.7	11 478	5758 8	1478 4	4 8
855 0	847 5	3 646	3 585	34 344	27 306	31.257	27 300	83 1	11.603	5930 0	1478 5	7 0
870 0	862 3	3 601	3 539	34 352	27 317	31 337	27.311	82.1	11 727	6102 9	1478 5	5 0
885 0	877 1	3 578	3.514	34 358	27.324	31 413	27.318	81.6	11.850	6277 7	1478 7	4 4
900 0	891 9	3 540	3 476	34 361	27 331	31 490	27 325	81 0	11 972	6454 3	1478 8	6 9
915 0	906.8	3 502	3 437	34 368	27 340	31 568	27 333	80 2	12 093	6632 7	1478 9	6 2
930 0	921 6	3 474	3 408	34 374	27 347	31 645	27 341	79 5	12 212	6812 9	1479 0	3 5
945 0	936 4	3 451	3.384	34 382	27 356	31 723	27 350	78 8	12 331	6994 8	1479 2	6 7
960 0	951 2	3 440	3 372	34 390	27 363	31 799	27 357	78 2	12 449	7178 4	1479 4	6 3
975 0	966 1	3.402	3 333	34 398	27 374	31 879	27 367	77 2	12 565	7363 8	1479.5	6 2
990 0	980 9	3 388	3 298	34 406	27 383	31 958	27 377	76 4	12 681	7550 8	1479 6	6 4
1005 0	995 7	3 351	3 260	34 415	27.392	32 036	27 386	75.6	12 795	7739 6	1479 8	5 7
1020 0	1010 5	3 322	3.250	34 419	27 398	32 111	27 392	75 1	12.907	7980 0	1479 9	4 2
1035 0	1025 3	3 287	3 195	34 420	27 404	32 187	27 397	74 5	13 020	8122 1	1479 9	4 3
1050 0	1040 1	3 221	3.147	34 421	27 410	32 262	27 403	74 0	13.131	8315 8	1480 0	5 9
1065 0	1055 0	3 178	3.103	34 426	27 418	32 340	27 411	73 2	13.242	8511 1	1480 1	5 8
1080 0	1069 8	3 143	3 068	34 431	27 425	32 417	27 418	72.6	13 251	8708 1	1480 2	4 5
1095 0	1084 6	3 117	3.041	34 438	27 433	32 494	27 426	71 9	13 459	8906 6	1480 3	7 2
1110 0	1099 4	3 111	3 034	34 446	27 440	32 570	27 433	71 3	13 566	9106 8	1480 5	2 0
1125 0	1114 2	3 087	3 008	34 446	27 442	32 641	27 435	71.1	13 673	9308 5	1480 7	1 7
1140 0	1129 0	3 081	2 982	34 449	27 447	32 715	27 440	70 7	13.780	9511 7	1480 8	5 9
1155 0	1143 8	3 082	2 952	34 454	27 454	32 791	27 446	70 1	13 885	9716 5	1481 0	2 7
1170 0	1158 6	2 992	2 911	34 455	27 458	32 865	27 451	69 7	13.990	9922 9	1481 0	4 6
1185 0	1173 4	2 958	2 876	34 457	27 463	32 940	27 456	69 2	14 094	10130 8	1481.1	3 5
1200 0	1188 2	2 928	2 845	34 464	27 471	33 017	27 464	68 5	14 198	10340 2	1481 3	7 2
1215 0	1203 0	2 898	2 814	34 469	27 479	33 093	27 471	67 9	14 300	10551 1	1481 4	4 1
1230 0	1217 8	2 865	2 780	34 474	27 486	33 170	27 478	67 2	14 401	10763 5	1481 5	5 3
1245 0	1232 6	2 841	2 755	34 479	27 492	33 245	27 483	66 7	14 502	10977 4	1481 7	2 6
1260 0	1247 4	2 812	2 726	34 478	27 493	33 316	27 485	66 5	14 602	11192 8	1481 8	2 8
1275 0	1262 2	2 781	2 694	34 479	27 498	33 389	27 489	66 2	14 701	11409 6	1481 9	3 4
1290 0	1277 0	2 752	2 664	34 482	27 500	33 464	27 494	65 7	14 800	11627 8	1482 0	3 3
1305 0	1291 8	2 731	2 642	34 484	27 505	33 536	27 497	65 4	14 898	11847 5	1482 2	3 3
1320 0	1306 6	2 716	2 625	34 489	27 510	33 610	27 502	65 0	14 996	12068 7	1482 4	3 1
1335 0	1321 4	2 684	2 593	34 491	27 515	33 684	27 507	64 5	15 093	12291 3	1482 5	4 9
1350 0	1336 2	2 655	2 563	34 494	27 520	33 759	27 512	64 0	15 190	12515 2	1482 6	3 5
1365 0	1351 0	2 630	2 537	34 496	27 524	33 832	27 516	63 7	15 286	12740 6	1482 8	2 3
1380 0	1365 8	2 610	2 516	34 498	27 527	33 904	27 519	63 4	15 381	12967 4	1482 9	3 2
1395 0	1380 6	2 585	2 490	34 500	27 531	33 977	27 523	63 1	15 476	13195 6	1483 1	2 8
1410 0	1395 4	2 555	2 459	34 502	27 535	34 050	27 527	62 7	15 570	13425 1	1483 2	4 8
1425 0	1410 2	2 527	2 431	34 507	27 541	34 126	27 533	62 1	15 664	13656 1	1483 3	4 7
1440 0	1424 9	2 498	2 399	34 511	27 547	34 201	27 539	61 5	15 756	13888 4	1483 5	3 5
1455 0	1439 7	2 466	2 368	34 513	27 552	34 275	27 543	61 1	15 849	14122 0	1483 6	4 1
1470 0	1454 5	2 444	2 345	34 514	27 555	34 347	27 546	60 8	15 940	14357 0	1483 7	9
1485 0	1469 3	2 424	2 324	34 515	27 557	34 419	27 548	60 6	16 031	14593 3	1483 9	-1 0
1500 0	1484 1	2 400	2 299	34 520	27 563	34 493	27 555	60 0	16 121	14830 9	1484 0	0

STATION [illegible] LAT 45 [illegible] N LONG 129 [illegible] W BOTTOM 2752.0 M DATE 10 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	8.967	8.967	32.593	25.239	25.239	25.239	272.0	000	0	1483.5	0
15.0	14.9	8.963	8.961	32.604	25.249	25.317	25.249	271.4	407	3.0	1483.7	2.8
30.0	29.8	8.974	8.971	32.602	25.246	25.302	25.245	271.9	814	12.1	1484.0	-19.4
45.0	44.8	8.982	8.978	32.596	25.240	25.444	25.239	272.8	1.223	27.3	1484.3	2
60.0	59.7	8.987	8.981	32.596	25.240	25.512	25.239	273.0	1.632	48.6	1484.5	-.4
75.0	74.6	9.001	8.993	32.599	25.240	25.581	25.239	273.3	2.042	76.0	1484.8	1.6
90.0	89.5	8.959	8.949	32.615	25.259	25.668	25.258	271.7	2.451	109.5	1484.9	44.3
105.0	104.4	8.371	8.360	32.774	25.473	25.951	25.472	251.5	2.847	149.1	1483.2	227.5
120.0	119.3	7.556	7.544	33.056	25.813	26.361	25.811	219.4	3.199	194.2	1480.6	182.6
135.0	134.2	7.302	7.289	33.343	26.074	26.691	26.072	194.8	3.510	244.2	1480.3	157.5
150.0	149.1	7.209	7.195	33.567	26.263	26.949	26.262	177.0	3.787	298.6	1480.4	87.4
165.0	164.0	7.107	7.092	33.695	26.379	27.133	26.376	166.3	4.044	356.9	1480.4	65.1
180.0	178.9	6.982	6.946	33.787	26.471	27.295	26.469	157.7	4.287	419.0	1480.2	52.6
195.0	193.8	6.818	6.800	33.848	26.539	27.431	26.537	151.5	4.519	484.5	1480.0	37.5
210.0	208.7	6.655	6.636	33.879	26.585	27.547	26.582	147.3	4.743	553.5	1479.6	19.2
225.0	223.6	6.421	6.402	33.874	26.612	27.643	26.609	144.9	4.962	625.7	1478.9	22.7
240.0	238.4	6.186	6.166	33.880	26.647	27.748	26.644	141.6	5.177	701.1	1478.3	22.5
255.0	253.3	6.009	5.987	33.885	26.673	27.845	26.671	139.2	5.387	779.7	1477.8	15.2
270.0	268.2	5.820	5.798	33.890	26.701	27.942	26.698	136.7	5.594	861.4	1477.3	18.4
285.0	283.1	5.666	5.643	33.894	26.723	28.034	26.720	134.7	5.798	946.2	1476.9	12.0
300.0	298.0	5.540	5.515	33.890	26.736	28.117	26.733	133.6	5.999	1033.9	1476.6	10.1
315.0	312.8	5.353	5.328	33.895	26.761	28.212	26.758	131.2	6.198	1124.7	1476.1	19.4
330.0	327.7	5.230	5.204	33.903	26.782	28.303	26.779	129.3	6.393	1218.3	1475.9	9.3
345.0	342.6	5.104	5.077	33.903	26.797	28.388	26.793	128.0	6.586	1314.8	1475.6	12.9
360.0	357.4	4.985	4.937	33.911	26.819	28.481	26.816	125.9	6.777	1414.2	1475.3	15.4
375.0	372.3	4.858	4.829	33.924	26.842	28.573	26.839	123.9	6.964	1516.4	1475.1	17.7
390.0	387.2	4.804	4.775	33.947	26.866	28.666	26.862	121.8	7.148	1621.3	1475.2	11.2
405.0	402.1	4.704	4.674	33.955	26.883	28.754	26.880	120.2	7.329	1729.9	1475.0	12.4
420.0	416.9	4.653	4.621	33.970	26.901	28.841	26.897	118.6	7.509	1839.2	1475.1	13.1
435.0	431.8	4.674	4.641	33.999	26.922	28.931	26.919	116.8	7.685	1952.1	1475.4	10.8
450.0	446.7	4.689	4.655	34.028	26.943	29.021	26.940	115.0	7.859	2067.7	1475.8	17.8
465.0	461.5	4.663	4.627	34.046	26.961	29.107	26.957	113.5	8.030	2185.7	1475.9	3.3
480.0	476.4	4.581	4.544	34.042	26.967	29.183	26.963	113.0	8.200	2306.8	1475.8	8.4
495.0	491.2	4.558	4.521	34.049	26.975	29.260	26.970	112.3	8.369	2429.5	1476.0	5.7
510.0	506.1	4.520	4.482	34.074	26.999	29.354	26.995	110.2	8.536	2555.1	1476.1	19.2
525.0	521.0	4.432	4.392	34.089	27.021	29.445	27.016	108.2	8.700	2683.1	1476.0	10.2
540.0	535.8	4.333	4.293	34.099	27.039	29.534	27.035	106.4	8.861	2813.5	1475.9	14.7
555.0	550.7	4.271	4.230	34.112	27.056	29.621	27.052	104.9	9.019	2946.8	1475.9	9.8
570.0	565.5	4.226	4.184	34.129	27.074	29.709	27.070	103.3	9.175	3081.5	1475.9	15.3
585.0	580.4	4.240	4.197	34.158	27.096	29.799	27.092	101.4	9.329	3218.9	1476.3	6.7
600.0	595.2	4.160	4.116	34.159	27.105	29.878	27.101	100.6	9.480	3358.5	1476.2	12.8
615.0	610.1	4.071	4.026	34.167	27.121	29.964	27.116	99.1	9.680	3500.4	1476.1	8.5
630.0	624.9	4.026	3.980	34.180	27.136	30.049	27.132	97.7	9.777	3644.5	1476.2	9.4
645.0	639.8	3.997	3.950	34.193	27.149	30.131	27.144	96.6	9.928	3790.8	1476.3	8.8
660.0	654.6	3.988	3.941	34.208	27.162	30.213	27.157	95.5	10.067	3939.2	1476.5	6.6
675.0	669.5	3.987	3.938	34.220	27.172	30.292	27.167	94.7	10.210	4089.7	1476.8	8.1
690.0	684.3	3.982	3.911	34.234	27.186	30.375	27.181	93.5	10.351	4242.3	1476.9	8.6
705.0	699.1	3.921	3.870	34.243	27.197	30.455	27.192	92.5	10.491	4396.9	1477.0	8.0
720.0	714.0	3.887	3.834	34.255	27.210	30.538	27.205	91.4	10.629	4553.7	1477.2	8.6
735.0	728.8	3.866	3.813	34.268	27.223	30.619	27.217	90.3	10.765	4712.4	1477.3	8.3
750.0	743.7	3.849	3.795	34.279	27.234	30.700	27.228	89.4	10.900	4873.1	1477.5	5.5
765.0	758.5	3.826	3.771	34.287	27.242	30.777	27.237	88.7	11.033	5035.8	1477.7	7.6
780.0	773.3	3.782	3.726	34.297	27.255	30.859	27.249	87.6	11.165	5200.5	1477.8	7.2
795.0	788.2	3.720	3.663	34.302	27.265	30.939	27.259	86.6	11.296	5867.1	1477.7	8.1
810.0	803.0	3.691	3.633	34.313	27.277	31.020	27.271	85.6	11.425	5535.6	1477.9	7.5
825.0	817.8	3.677	3.618	34.321	27.285	31.098	27.279	84.9	11.553	5706.1	1478.1	6.0
840.0	832.7	3.640	3.580	34.331	27.296	31.179	27.291	83.9	11.680	5878.3	1478.2	7.1
855.0	847.5	3.608	3.545	34.336	27.304	31.255	27.298	83.2	11.805	6052.5	1478.3	4.7
870.0	862.3	3.572	3.510	34.340	27.311	31.332	27.304	82.7	11.929	6228.5	1478.4	5.8
885.0	877.2	3.541	3.478	34.351	27.322	31.412	27.316	81.6	12.053	6406.3	1478.5	9.2
900.0	892.0	3.540	3.475	34.364	27.333	31.492	27.327	80.8	12.174	6585.9	1478.8	4.5
915.0	906.8	3.521	3.456	34.370	27.339	31.567	27.333	80.2	12.295	6767.3	1479.0	5.2
930.0	921.6	3.509	3.443	34.378	27.347	31.644	27.341	79.6	12.415	6950.4	1479.2	4.9
945.0	936.5	3.502	3.435	34.387	27.355	31.721	27.349	78.9	12.534	7135.3	1479.4	5.3
960.0	951.3	3.477	3.409	34.394	27.363	31.798	27.357	78.3	12.652	7322.0	1479.6	5.1
975.0	966.1	3.458	3.388	34.399	27.369	31.873	27.362	77.8	12.769	7510.4	1479.7	4.0
990.0	980.9	3.431	3.361	34.403	27.375	31.948	27.368	77.3	12.885	7700.5	1479.9	3.9
1005.0	995.7	3.402	3.331	34.407	27.381	32.023	27.374	76.8	13.001	7892.3	1480.0	5.4
1020.0	1010.6	3.366	3.294	34.412	27.389	32.100	27.382	76.1	13.115	8085.7	1480.1	4.8
1035.0	1025.4	3.322	3.249	34.417	27.397	32.178	27.390	75.4	13.229	8280.9	1480.2	6.2
1050.0	1040.2	3.279	3.205	34.418	27.402	32.253	27.395	74.9	13.342	8477.7	1480.2	2.3
1065.0	1055.0	3.250	3.175	34.420	27.406	32.326	27.399	74.5	13.454	8676.2	1480.4	6.0
1080.0	1069.8	3.221	3.145	34.427	27.414	32.404	27.407	73.8	13.565	8876.3	1480.5	4.5
1095.0	1084.6	3.175	3.098	34.427	27.419	32.478	27.412	73.4	13.675	9078.1	1480.5	3.9
1110.0	1099.4	3.131	3.054	34.429	27.424	32.553	27.417	72.8	13.785	9281.4	1480.6	3.4
1125.0	1114.2	3.118	3.040	34.433	27.429	32.627	27.421	72.5	13.894	9486.4	1480.8	4.8
1140.0	1129.1	3.106	3.026	34.442	27.437	32.704	27.430	71.8	14.002	9692.9	1481.0	4.6
1155.0	1143.9	3.078	2.998	34.446	27.443	32.779	27.436	71.2	14.109	9901.1	1481.1	4.5
1170.0	1158.7	3.044	2.963	34.448	27.448	32.853	27.440	70.8	14.216	10110.8	1481.3	4.2
1185.0	1173.5	3.016	2.934	34.453	27.455	32.929	27.447	70.2	14.322	10322.0	1481.4	5.3
1200.0	1188.3	2.995	2.912	34.458	27.461	33.004	27.453	69.7	14.427	10534.8	1481.6	2.9
1215.0	1203.1	2.970	2.885	34.461	27.465	33.078	27.457	69.3	14.531	10749.1	1481.7	4.5
1230.0	1217.9	2.935	2.849	34.464	27.471	33.153	27.463	68.8	14.634	10965.0	1481.8	3.5
1245.0	1232.7	2.907	2.821	34.467	27.476	33.228	27.468	68.3	14.737	11182.4	1481.9	3.7
1260.0	1247.5	2.890	2.803	34.471	27.480	33.301	27.473	67.9	14.839	11401.2	1482.1	3.5
1275.0	1262.3	2.869	2.781	34.473	27.484	33.374	27.476	67.6	14.941	11621.6	1482.3	2.2
1290.0	1277.1	2.841	2.752	34.474	27.487	33.446	27.479	67.4	15.042	11843.4	1482.4	3.3
1305.0	1291.9	2.807	2.717	34.478	27.494	33.522	27.486	66.7	15.143	12066.7	1482.5	6.1
1320.0	1306.7	2.767	2.677	34.480	27.499	33.597	27.491	66.2	15.243	12291.5	1482.6	3.5
1335.0	1321.5	2.739	2.647	34.486	27.506	33.674	27.498	65.5	15.341	12517.7	1482.7	5.0
1350.0	1336.3	2.707	2.615	34.485	27.508	33.745	27.500	65.3	15.439	12745.4	1482.8	1.0
1365.0	1351.0	2.675	2.582	34.485	27.511	33.817	27.503	65.0	15.537	12974.5	1482.9	4
1380.0	1365.8	2.643	2.549	34.489	27.517	33.893	27.509	64.5	15.634	13205.0	1483.1	4.3
1395.0	1380.6	2.612	2.517	34.492	27.522	33.967	27.514	64.0	15.731	13437.0	1483.2	3.8
1410.0	1395.4	2.583	2.487	34.496	27.528	34.042	27.520	63.4	15.826	13670.3	1483.3	5.8
1425.0	1410.2	2.552	2.455	34.501	27.535	34.119	27.527	62.7	15.921	13905.0	1483.4	5.2
1440.0	1425.0	2.528	2.430	34.506	27.541	34.194	27.533	62.2	16.015	14141.1	1483.6	5.5
1455.0	1439.8	2.505	2.407	34.509	27.545	34.267	27.537	61.8	16.108	14378.6	1483.7	2.0
1470.0	1454.6	2.483	2.384	34.509	27.547	34.338	27.539	61.7	16.200	14617.4	1483.9	2.2
1485.0	1469.3	2.464	2.365	34.509	27.549	34.409	27.540	61.5	16.293	14857.6	1484.1	1.6
1500.0	1484.1	2.443	2.342	34.520	27.559	34.488	27.551	60.5	16.384	15099.1	1484.2	0

STATION 17 LAT 45 6.0 N LONG 129 30.0 W BOTTOM 2694.0 M DATE 10 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	8.855	8.855	32.654	25.304	25.304	25.304	265.8	.000	0	1483.1	0
15.0	14.9	8.855	8.854	32.652	25.303	25.371	25.303	266.2	.399	3.0	1483.4	-15.5
30.0	29.8	8.861	8.858	32.655	25.304	25.441	25.304	266.4	.798	11.9	1483.6	-6.7
45.0	44.8	8.865	8.861	32.642	25.294	25.499	25.293	267.6	1.198	26.8	1483.9	-4.1
60.0	59.7	8.864	8.858	32.639	25.292	25.565	25.291	268.1	1.600	47.6	1484.1	1.3
75.0	74.6	8.866	8.858	32.641	25.294	25.634	25.292	268.2	2.002	74.5	1484.4	-.3
90.0	89.5	8.842	8.833	32.645	25.300	25.709	25.299	267.8	2.404	107.4	1484.5	25.8
105.0	104.4	8.191	8.181	32.789	25.512	25.990	25.510	247.9	2.796	146.2	1482.5	263.8
120.0	119.3	7.410	7.399	33.106	25.872	26.421	25.871	213.7	3.140	190.5	1480.1	156.8
135.0	134.2	7.260	7.247	33.349	26.085	26.702	26.083	193.7	3.445	239.6	1480.1	120.2
150.0	149.1	7.221	7.207	33.552	26.250	26.936	26.248	178.3	3.723	293.0	1480.5	99.5
165.0	164.0	7.050	7.035	33.698	26.389	27.144	26.387	165.3	3.981	350.4	1480.2	77.5
180.0	178.9	6.867	6.851	33.789	26.485	27.309	26.483	156.3	4.221	411.5	1479.9	47.6
195.0	193.8	6.712	6.695	33.839	26.546	27.439	26.543	150.8	4.452	476.0	1479.6	33.5
210.0	208.7	6.540	6.522	33.866	26.589	27.552	26.587	146.8	4.675	544.0	1479.2	22.3
225.0	223.5	6.352	6.332	33.872	26.619	27.651	26.617	144.1	4.893	615.2	1478.7	20.0
240.0	238.4	6.157	6.137	33.879	26.650	27.752	26.647	141.3	5.107	689.6	1478.1	18.9
255.0	253.3	5.959	5.937	33.881	26.676	27.848	26.674	138.9	5.317	767.2	1477.6	19.3
270.0	268.2	5.757	5.734	33.887	26.706	27.948	26.703	136.2	5.528	847.8	1477.0	17.5
285.0	283.1	5.603	5.580	33.892	26.729	28.040	26.726	134.1	5.726	931.5	1476.6	15.5
300.0	298.0	5.474	5.449	33.906	26.755	28.137	26.753	131.7	5.925	1018.2	1476.4	19.8
315.0	312.8	5.439	5.413	33.931	26.780	28.230	26.777	129.5	6.121	1107.8	1476.5	9.5
330.0	327.7	5.339	5.312	33.938	26.797	28.317	26.794	128.0	6.314	1200.3	1476.4	21.1
345.0	342.6	5.234	5.207	33.964	26.830	28.420	26.827	125.0	6.504	1295.6	1476.2	17.7
360.0	357.4	5.098	5.070	33.977	26.857	28.516	26.853	122.6	6.690	1393.7	1475.9	17.8
375.0	372.3	4.988	4.959	33.990	26.880	28.609	26.876	120.5	6.872	1494.5	1475.7	11.5
390.0	387.2	4.892	4.862	33.999	26.897	28.697	26.894	118.9	7.051	1598.1	1475.6	14.7
405.0	402.1	4.786	4.755	34.010	26.918	28.788	26.915	117.0	7.228	1704.2	1475.4	11.9
420.0	416.9	4.719	4.687	34.025	26.938	28.877	26.934	115.2	7.402	1813.0	1475.4	13.6
435.0	431.8	4.666	4.633	34.040	26.955	28.964	26.952	113.7	7.574	1924.3	1475.4	11.6
450.0	446.6	4.585	4.551	34.053	26.975	29.053	26.971	111.9	7.743	2038.1	1475.4	12.9
465.0	461.5	4.520	4.485	34.067	26.993	29.141	26.989	110.3	7.910	2154.4	1475.4	11.6
480.0	476.4	4.478	4.442	34.079	27.007	29.225	27.003	109.0	8.074	2273.2	1475.5	8.2
495.0	491.2	4.433	4.396	34.092	27.022	29.309	27.018	107.7	8.237	2394.4	1475.5	10.9
510.0	506.1	4.420	4.382	34.110	27.039	29.394	27.034	106.8	8.397	2518.0	1475.7	9.7
525.0	520.9	4.403	4.364	34.125	27.052	29.477	27.048	105.2	8.556	2643.9	1475.9	8.2
540.0	535.8	4.398	4.352	34.137	27.063	29.557	27.058	104.3	8.713	2772.2	1476.2	4.1
555.0	550.7	4.351	4.309	34.141	27.071	29.634	27.066	103.7	8.869	2902.8	1476.2	9.3
570.0	565.5	4.262	4.220	34.146	27.084	29.718	27.080	102.4	9.024	3035.7	1476.1	10.4
585.0	580.4	4.175	4.132	34.152	27.098	29.802	27.094	101.1	9.176	3170.8	1476.0	8.3
600.0	595.2	4.105	4.061	34.163	27.114	29.888	27.110	99.6	9.327	3308.2	1476.0	14.6
615.0	610.1	4.067	4.022	34.177	27.129	29.972	27.125	98.3	9.475	3447.9	1476.1	5.9
630.0	624.9	4.044	3.998	34.192	27.143	30.056	27.139	97.1	9.622	3589.6	1476.3	10.5
645.0	639.8	4.055	4.008	34.213	27.159	30.140	27.154	95.8	9.766	3733.6	1476.6	8.2
660.0	654.6	4.057	4.008	34.225	27.169	30.218	27.164	95.0	9.910	3879.6	1476.8	6.5
675.0	669.5	4.014	3.965	34.233	27.180	30.299	27.175	94.1	10.051	4027.8	1476.9	7.0
690.0	684.3	3.950	3.900	34.236	27.189	30.378	27.184	93.2	10.192	4178.0	1476.9	6.9
705.0	699.1	3.916	3.865	34.245	27.199	30.458	27.194	92.3	10.331	4330.3	1477.0	5.8
720.0	714.0	3.902	3.849	34.254	27.208	30.535	27.203	91.6	10.469	4484.7	1477.2	6.8
735.0	728.8	3.878	3.825	34.263	27.218	30.615	27.213	90.8	10.606	4641.1	1477.4	7.0
750.0	743.7	3.853	3.799	34.271	27.227	30.693	27.222	90.0	10.741	4799.4	1477.5	5.7
765.0	758.5	3.814	3.758	34.279	27.237	30.772	27.231	89.1	10.876	4959.8	1477.6	6.9
780.0	773.3	3.795	3.739	34.291	27.249	30.853	27.243	88.2	11.009	5122.2	1477.8	7.7
795.0	788.2	3.788	3.730	34.299	27.256	30.929	27.251	87.6	11.140	5286.5	1478.0	4.4
810.0	803.0	3.766	3.707	34.307	27.264	31.007	27.259	86.9	11.271	5452.7	1478.2	5.7
825.0	817.8	3.723	3.664	34.313	27.274	31.086	27.268	86.0	11.401	5620.8	1478.3	7.2
840.0	832.7	3.679	3.619	34.321	27.284	31.166	27.278	85.1	11.529	5790.9	1478.3	8.4
855.0	847.5	3.639	3.577	34.328	27.294	31.245	27.288	84.2	11.656	5962.8	1478.4	5.3
870.0	862.3	3.601	3.538	34.336	27.304	31.324	27.298	83.3	11.782	6136.6	1478.5	7.7
885.0	877.2	3.569	3.506	34.343	27.313	31.403	27.307	82.5	11.906	6312.2	1478.6	4.8
900.0	892.0	3.541	3.477	34.348	27.320	31.479	27.314	82.0	12.030	6489.7	1478.8	5.1
915.0	906.8	3.508	3.443	34.357	27.330	31.558	27.324	81.1	12.152	6668.9	1478.9	8.3
930.0	921.6	3.478	3.412	34.365	27.340	31.638	27.334	80.2	12.273	6850.0	1479.0	6.0
945.0	936.5	3.454	3.387	34.374	27.349	31.716	27.343	79.4	12.393	7032.8	1479.2	5.5
960.0	951.3	3.427	3.359	34.381	27.358	31.794	27.351	78.7	12.511	7217.4	1479.3	7.1
975.0	966.1	3.392	3.323	34.389	27.368	31.873	27.361	77.8	12.628	7403.7	1479.4	6.5
990.0	980.9	3.359	3.289	34.397	27.377	31.952	27.370	77.0	12.745	7591.7	1479.6	6.5
1005.0	995.7	3.321	3.250	34.403	27.385	32.030	27.379	76.2	12.859	7781.4	1479.6	5.8
1020.0	1010.6	3.283	3.211	34.406	27.391	32.105	27.385	75.6	12.973	7972.8	1479.7	3.1
1035.0	1025.4	3.234	3.162	34.408	27.397	32.181	27.391	75.1	13.086	8165.9	1479.8	7.6
1050.0	1040.2	3.202	3.129	34.416	27.407	32.260	27.400	74.2	13.198	8360.6	1479.9	4.5
1065.0	1055.0	3.178	3.104	34.419	27.412	32.334	27.405	73.8	13.309	8556.9	1480.1	4.3
1080.0	1069.8	3.157	3.082	34.427	27.420	32.411	27.413	73.1	13.419	8754.9	1480.2	4.7
1095.0	1084.6	3.132	3.056	34.431	27.426	32.487	27.419	72.6	13.529	8954.4	1480.4	5.7
1110.0	1099.4	3.113	3.036	34.438	27.433	32.563	27.426	71.9	13.637	9155.6	1480.5	3.3
1125.0	1114.2	3.080	3.002	34.441	27.439	32.638	27.432	71.4	13.744	9358.4	1480.7	5.5
1140.0	1129.1	3.047	2.968	34.447	27.446	32.715	27.439	70.7	13.851	9562.7	1480.8	6.3
1155.0	1143.9	3.030	2.949	34.453	27.453	32.790	27.446	70.2	13.957	9768.6	1480.9	1.8
1170.0	1158.7	2.998	2.912	34.454	27.457	32.864	27.450	69.8	14.062	9976.0	1481.0	5.0
1185.0	1173.5	2.966	2.884	34.459	27.464	32.940	27.456	69.2	14.166	10185.0	1481.2	4.8
1200.0	1188.3	2.943	2.860	34.464	27.470	33.015	27.462	68.7	14.269	10395.5	1481.3	3.6
1215.0	1203.1	2.913	2.830	34.466	27.474	33.089	27.467	68.3	14.372	10607.4	1481.5	4.3
1230.0	1217.9	2.882	2.797	34.471	27.481	33.165	27.474	67.6	14.474	10820.9	1481.6	5.9
1245.0	1232.7	2.851	2.765	34.475	27.487	33.241	27.479	67.1	14.575	11035.9	1481.7	2.7
1260.0	1247.5	2.824	2.738	34.478	27.492	33.315	27.484	66.7	14.675	11252.4	1481.8	4.0
1275.0	1262.3	2.803	2.715	34.481	27.496	33.388	27.488	66.3	14.775	11470.3	1482.0	3.7
1290.0	1277.1	2.776	2.687	34.488	27.505	33.466	27.497	65.5	14.874	11689.6	1482.1	8.5
1305.0	1291.9	2.739	2.650	34.496	27.514	33.545	27.507	64.6	14.972	11910.4	1482.2	4.3
1320.0	1306.7	2.707	2.617	34.497	27.518	33.618	27.510	64.3	15.068	12132.7	1482.4	2.1
1335.0	1321.5	2.685	2.594	34.496	27.519	33.688	27.511	64.2	15.164	12356.3	1482.5	.4
1350.0	1336.3	2.661	2.569	34.494	27.519	33.758	27.511	64.1	15.261	12581.3	1482.6	2.9
1365.0	1351.1	2.632	2.539	34.497	27.524	33.832	27.516	63.7	15.357	12807.8	1482.8	4.1
1380.0	1365.8	2.599	2.506	34.501	27.530	33.907	27.522	63.1	15.452	13035.6	1482.9	5.2
1395.0	1380.6	2.569	2.474	34.505	27.536	33.983	27.528	62.5	15.546	13264.8	1483.0	3.7
1410.0	1395.4	2.542	2.447	34.508	27.541	34.057	27.533	62.1	15.639	13495.4	1483.2	3.6
1425.0	1410.2	2.515	2.418	34.510	27.545	34.130	27.537	61.7	15.732	13727.4	1483.3	3.0
1440.0	1425.0	2.496	2.398	34.513	27.549	34.203	27.541	61.3	15.824	13960.7	1483.5	3.8
1455.0	1439.8	2.474	2.375	34.516	27.553	34.278	27.545	61.0	15.916	14195.3	1483.6	2.2
1470.0	1454.6	2.446	2.347	34.515	27.555	34.347	27.547	60.8	16.007	14431.3	1483.7	2.1
1485.0	1469.3	2.422	2.322	34.518	27.559	34.421	27.551	60.4	16.098	14668.6	1483.9	5.5
1500.0	1484.1	2.397	2.296	34.525	27.567	34.498	27.559	59.6	16.188	14907.2	1484.0	0

STATION 16 LAT 44 56 [illegible] N LONG 130 [illegible] W BOTTOM 2500.0 M DATE [illegible] JAN 74

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	PE M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	8.786	8.786	32.579	25.256	25.256	25.256	270.4	.000	0	1482.8	0
15.0	14.9	8.787	8.785	32.580	25.257	25.325	25.257	270.6	.405	3.0	1483.0	-14.0
30.0	29.8	8.785	8.782	32.577	25.255	25.392	25.255	271.0	.811	12.1	1483.3	-5.1
45.0	44.8	8.793	8.789	32.582	25.258	25.463	25.257	271.0	1.218	27.2	1483.5	12.9
60.0	59.7	8.796	8.789	32.608	25.277	25.550	25.276	269.5	1.623	48.4	1483.8	12.4
75.0	74.6	8.765	8.757	32.652	25.317	25.658	25.316	265.9	2.025	75.6	1484.0	52.0
90.0	89.5	8.156	8.147	32.799	25.525	25.985	25.523	246.4	2.413	108.8	1482.1	218.8
105.0	104.4	7.475	7.465	33.078	25.842	26.322	25.840	216.4	2.759	147.4	1480.1	157.9
120.0	119.3	7.271	7.260	33.324	26.063	26.612	26.062	195.5	3.087	190.8	1479.9	188.7
135.0	134.2	7.208	7.194	33.549	26.249	26.867	26.247	178.1	3.347	238.6	1480.1	90.6
150.0	149.1	7.160	7.146	33.694	26.370	27.056	26.369	166.9	3.605	280.4	1480.4	69.9
165.0	164.0	7.066	7.051	33.786	26.455	27.210	26.453	159.1	3.849	345.9	1480.4	40.4
180.0	178.9	7.009	6.998	33.841	26.507	27.330	26.505	154.4	4.084	406.0	1480.5	21.9
195.0	193.8	6.900	6.882	33.864	26.532	27.424	26.530	152.2	4.314	467.5	1480.3	23.6
210.0	208.7	6.669	6.650	33.878	26.582	27.544	26.580	147.6	4.539	533.4	1479.7	32.6
225.0	223.5	6.501	6.481	33.896	26.619	27.650	26.616	144.2	4.757	602.6	1479.3	19.1
240.0	238.4	6.345	6.324	33.904	26.645	27.746	26.643	141.9	4.972	675.0	1478.9	14.7
255.0	253.3	6.236	6.214	33.910	26.664	27.834	26.662	140.2	5.183	750.6	1478.7	11.4
270.0	268.2	6.066	6.043	33.911	26.687	27.927	26.684	138.2	5.392	828.3	1478.3	19.6
285.0	283.1	5.888	5.859	33.916	26.714	28.023	26.711	135.7	5.598	911.0	1477.8	17.8
300.0	297.9	5.768	5.743	33.928	26.738	28.117	26.735	133.6	5.800	998.8	1477.6	14.3
315.0	312.8	5.634	5.609	33.941	26.764	28.213	26.761	131.2	5.998	1088.6	1477.3	19.1
330.0	327.7	5.454	5.428	33.946	26.790	28.309	26.787	128.8	6.193	1174.3	1476.9	17.8
345.0	342.6	5.365	5.338	33.962	26.813	28.402	26.810	126.7	6.385	1267.8	1476.8	10.7
360.0	357.4	5.271	5.242	33.982	26.825	28.483	26.821	125.7	6.574	1364.2	1476.6	6.5
375.0	372.3	5.143	5.114	33.981	26.839	28.567	26.835	124.5	6.762	1463.3	1476.3	17.7
390.0	387.2	5.035	5.004	33.985	26.870	28.668	26.867	121.6	6.946	1565.3	1476.2	13.0
405.0	402.0	4.962	4.930	33.984	26.878	28.746	26.875	120.9	7.128	1669.9	1476.1	5.4
420.0	416.9	4.843	4.810	33.986	26.893	28.831	26.889	119.6	7.309	1777.2	1475.9	13.4
435.0	431.8	4.830	4.797	34.004	26.909	28.915	26.905	118.2	7.487	1887.2	1476.1	9.1
450.0	446.6	4.785	4.750	34.027	26.932	29.009	26.929	116.1	7.663	1999.8	1476.2	15.8
465.0	461.5	4.650	4.614	34.018	26.940	29.086	26.936	115.4	7.836	2115.0	1475.8	5.5
480.0	476.4	4.588	4.552	34.040	26.964	29.181	26.960	113.2	8.008	2232.7	1475.9	17.8
495.0	491.2	4.472	4.435	34.049	26.984	29.271	26.980	111.3	8.176	2358.0	1475.6	16.0
510.0	506.1	4.385	4.347	34.068	27.009	29.365	27.005	109.1	8.341	2475.7	1475.5	13.5
525.0	520.9	4.358	4.319	34.084	27.024	29.450	27.020	107.7	8.504	2600.8	1475.7	8.0
540.0	535.8	4.333	4.293	34.097	27.037	29.532	27.033	106.6	8.666	2728.4	1475.9	10.3
555.0	550.7	4.287	4.246	34.110	27.053	29.617	27.049	105.2	8.824	2858.3	1475.9	13.1
570.0	565.5	4.254	4.212	34.133	27.075	29.708	27.070	103.3	8.980	2990.5	1476.1	11.4
585.0	580.4	4.227	4.184	34.148	27.089	29.792	27.085	102.0	9.134	3125.0	1476.2	10.0
600.0	595.2	4.202	4.158	34.164	27.105	29.877	27.100	100.7	9.286	3261.8	1476.4	10.0
615.0	610.1	4.181	4.136	34.182	27.121	29.963	27.117	99.2	9.436	3400.8	1476.6	10.9
630.0	624.9	4.147	4.101	34.197	27.137	30.047	27.132	97.9	9.584	3542.0	1476.7	10.8
645.0	639.8	4.111	4.063	34.214	27.155	30.135	27.150	96.3	9.729	3685.4	1476.8	11.1
660.0	654.6	4.076	4.028	34.228	27.169	30.218	27.164	95.0	9.873	3830.9	1476.9	10.0
675.0	669.5	4.041	3.992	34.243	27.185	30.304	27.180	93.6	10.014	3978.5	1477.0	9.1
690.0	684.3	4.014	3.964	34.254	27.196	30.384	27.191	92.7	10.154	4128.2	1477.2	5.3
705.0	699.1	3.986	3.934	34.258	27.203	30.460	27.197	92.1	10.298	4280.0	1477.3	6.0
720.0	714.0	3.950	3.898	34.270	27.216	30.542	27.210	91.0	10.430	4433.7	1477.4	9.9
735.0	728.8	3.908	3.855	34.280	27.228	30.624	27.223	89.9	10.566	4589.5	1477.5	7.7
750.0	743.7	3.876	3.821	34.289	27.239	30.704	27.234	88.9	10.700	4747.3	1477.6	6.9
765.0	758.5	3.842	3.787	34.297	27.249	30.783	27.243	88.1	10.832	4907.1	1477.8	7.2
780.0	773.3	3.809	3.752	34.308	27.261	30.865	27.255	87.0	10.964	5068.7	1477.9	7.6
795.0	788.2	3.781	3.723	34.316	27.270	30.943	27.264	86.3	11.094	5232.4	1478.0	6.2
810.0	803.0	3.746	3.687	34.326	27.282	31.024	27.276	85.2	11.222	5397.9	1478.1	8.8
825.0	817.8	3.706	3.647	34.335	27.293	31.105	27.287	84.2	11.349	5565.8	1478.2	7.5
840.0	832.7	3.666	3.606	34.343	27.303	31.185	27.297	83.3	11.475	5734.6	1478.3	7.9
855.0	847.5	3.629	3.568	34.353	27.315	31.266	27.309	82.3	11.599	5905.7	1478.4	6.5
870.0	862.3	3.590	3.528	34.359	27.324	31.344	27.318	81.5	11.722	6078.6	1478.5	5.5
885.0	877.2	3.564	3.500	34.362	27.329	31.419	27.323	81.1	11.844	6253.3	1478.6	3.7
900.0	892.0	3.534	3.470	34.371	27.339	31.498	27.332	80.2	11.965	6429.8	1478.8	7.5
915.0	906.8	3.512	3.447	34.376	27.345	31.573	27.339	79.7	12.085	6608.1	1478.9	3.0
930.0	921.6	3.481	3.415	34.382	27.353	31.650	27.346	79.0	12.204	6788.1	1479.1	6.0
945.0	936.5	3.447	3.380	34.387	27.360	31.727	27.354	78.4	12.322	6969.9	1479.2	5.2
960.0	951.3	3.421	3.353	34.389	27.365	31.801	27.358	78.0	12.439	7153.4	1479.3	2.7
975.0	966.1	3.391	3.322	34.395	27.372	31.877	27.365	77.4	12.556	7338.7	1479.4	6.3
990.0	980.9	3.364	3.294	34.398	27.378	31.952	27.371	76.9	12.671	7525.6	1479.6	2.9
1005.0	995.7	3.334	3.263	34.403	27.384	32.028	27.377	76.4	12.786	7714.2	1479.7	5.4
1020.0	1010.6	3.303	3.231	34.407	27.391	32.104	27.384	75.8	12.900	7904.5	1479.8	4.5
1035.0	1025.4	3.269	3.196	34.411	27.397	32.180	27.390	75.2	13.014	8096.5	1479.9	5.3
1050.0	1040.2	3.231	3.158	34.417	27.405	32.258	27.399	74.4	13.126	8290.1	1480.0	6.4
1065.0	1055.0	3.196	3.122	34.422	27.413	32.335	27.406	73.7	13.237	8485.4	1480.1	4.[illegible]
1080.0	1069.8	3.169	3.093	34.426	27.418	32.409	27.411	73.3	13.347	8682.3	1480.3	3.[illegible]
1095.0	1084.6	3.143	3.066	34.429	27.423	32.484	27.416	72.9	13.457	8880.8	1480.4	5.[illegible]
1110.0	1099.4	3.102	3.025	34.435	27.432	32.562	27.425	72.0	13.565	9081.0	1480.5	6.4
1125.0	1114.3	3.070	2.992	34.439	27.438	32.638	27.431	71.5	13.673	9282.7	1480.6	3.[illegible]
1140.0	1129.1	3.042	2.963	34.440	27.442	32.711	27.435	71.1	13.780	9485.9	1480.7	[illegible]
1155.0	1143.9	3.013	2.933	34.442	27.446	32.784	27.439	70.8	13.886	9690.8	1480.9	4.4
1170.0	1158.7	2.982	2.901	34.449	27.454	32.861	27.447	70.1	13.992	9897.2	1481.0	[illegible]
1185.0	1173.5	2.951	2.870	34.454	27.461	32.938	27.454	69.4	14.097	10105.1	1481.1	3.[illegible]
1200.0	1188.3	2.928	2.846	34.456	27.464	33.010	27.457	69.1	14.201	10314.6	1481.3	[illegible]
1215.0	1203.1	2.898	2.814	34.461	27.472	33.087	27.464	68.5	14.304	10525.5	1481.4	[illegible]
1230.0	1217.9	2.872	2.787	34.466	27.478	33.162	27.470	67.9	14.406	10738.0	1481.5	[illegible]
1245.0	1232.7	2.848	2.763	34.468	27.481	33.235	27.474	67.6	14.508	10952.0	1481.7	[illegible]
1260.0	1247.5	2.818	2.731	34.471	27.487	33.310	27.479	67.1	14.609	11167.5	1481.8	[illegible]
1275.0	1262.3	2.794	2.707	34.472	27.490	33.382	27.482	66.8	14.709	11384.4	1482.0	[illegible]
1290.0	1277.1	2.767	2.678	34.472	27.492	33.453	27.484	66.6	14.809	11602.8	1482.1	3.3
1305.0	1291.9	2.740	2.651	34.474	27.496	33.527	27.489	66.3	14.909	11822.7	1482.2	4.6
1320.0	1306.7	2.720	2.630	34.480	27.503	33.603	27.495	65.6	15.008	12044.0	1482.4	3.4
1335.0	1321.5	2.695	2.604	34.482	27.507	33.676	27.499	65.3	15.106	12266.7	1482.5	3.0
1350.0	1336.3	2.671	2.579	34.483	27.510	33.748	27.502	65.0	15.204	12490.9	1482.7	3.2
1365.0	1351.1	2.641	2.548	34.486	27.515	33.822	27.507	64.6	15.301	12716.6	1482.8	3.4
1380.0	1365.9	2.616	2.522	34.489	27.519	33.896	27.511	64.2	15.398	12943.6	1482.9	4.1
1395.0	1380.6	2.600	2.505	34.494	27.525	33.970	27.516	63.7	15.494	13172.0	1483.1	3.2
1410.0	1395.4	2.588	2.492	34.495	27.527	34.041	27.518	63.6	15.589	13401.9	1483.3	1.0
1425.0	1410.2	2.556	2.460	34.496	27.530	34.114	27.522	63.2	15.684	13633.1	1483.4	5.2
1440.0	1425.0	2.520	2.423	34.502	27.539	34.192	27.530	62.4	15.778	13865.7	1483.5	6.[illegible]
1455.0	1439.8	2.494	2.395	34.506	27.544	34.266	27.536	61.9	15.871	14099.7	1483.7	2.[illegible]
1470.0	1454.6	2.471	2.371	34.507	27.547	34.338	27.538	61.6	15.964	14335.0	1483.8	2.3
1485.0	1469.4	2.447	2.346	34.510	27.551	34.412	27.543	61.2	16.056	14571.7	1484.0	7.[illegible]
1500.0	1484.1	2.424	2.323	34.514	27.556	34.486	27.548	60.7	16.148	14809.7	1484.1	[illegible]

PRESSURE	DEPTH	TEMP	TEMP	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TS	SV
DB	M		C	0/00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S
0	0	8 816	8 816	32 642	25 301	25 301	25 301	266 1	000	0	1483 0
15 0	14 9	8 841	8 839	32 662	25 313	25 381	25 313	265 2	399	3 0	1483 3
30 0	29 8	8 933	8 930	32 694	25 324	25 461	25 324	264 5	797	11 9	1484 0
45 0	44 8	9 143	9 138	32 757	25 340	25 545	25 340	263 2	1 193	26 8	1485 .
60 0	59 7	9 396	9 391	32 826	25 355	25 627	25 354	262 2	1 587	47 5	1486 4
75 0	74 6	9 535	9 527	32 842	25 345	25 685	25 344	263 4	1 981	74 1	1487 1
90 0	89 5	9 475	9 465	32 822	25 340	25.747	25 338	264 2	2 377	106 6	1487 1
105 0	104 4	9 184	9 178	32 810	25 377	25 858	25 375	260 9	2 772	14. 0	1486 3
120 0	119 3	8 012	8 001	33 033	25 729	26 276	25 727	227 4	3 143	189 1	1482 4
135 0	134 2	7 457	7 444	33 349	26 057	26 674	26 056	196 4	3 457	238 4	1480 9
150 0	149 1	7 249	7 235	33 556	26 249	26 985	26 247	178 4	3 738	292 0	1480 6
165 0	164 0	7 133	7 118	33 724	26 398	27 152	26 396	164 5	3 994	349 6	1480 6
180 0	178 9	6 963	6 947	33 800	26 481	27 304	26 479	156 8	4 236	410 9	1480 3
195 0	193 8	6 792	6 774	33 832	26 530	27 422	26 527	152 4	4 467	475 7	1479 9
210 0	208 7	6 653	6 634	33 848	26 561	27 523	26 558	149 6	4 698	543 9	1479 6
225 0	223 6	6 465	6 446	33 862	26 596	27 628	26 594	146 3	4 915	615 4	1479 1
240 0	238 4	6 253	6 233	33 872	26 632	27 733	26 629	143 1	5 132	690 2	1478 5
255 0	253 3	6 081	6 059	33 881	26 661	27 822	26 658	140 4	5 345	768 1	1478 1
270 0	268 2	5 903	5 881	33 879	26 681	27 922	26 678	138 7	5 564	849 2	1477 6
285 0	283 1	5 687	5 664	33 886	26 714	28 026	26 712	136.5	5 780	933 4	1477 0
300 0	296 0	5 523	5 499	33 894	26 740	28 121	26 737	133 2	5 981	1020 6	1476 6
315 0	312 8	5 306	5 281	33 900	26 763	28 215	26 760	131 0	6 159	1110 8	1475 9
330 0	327 7	5 088	5 042	33 906	26 795	28 318	26 792	128 0	6 364	1208 8	1475 2
345 0	342 6	4 912	4 885	33 911	26 825	28 418	26 822	125 2	6 543	1299 7	1474 8
360 0	357 5	4 787	4 760	33 924	26 849	28 512	26 846	123 0	6 729	1398 4	1474 6
375 0	372 3	4 664	4 636	33 931	26 869	28 602	26 866	121 2	6 913	1499 9	1474 3
390 0	387 2	4 584	4 554	33 945	26 889	28 691	26 885	119 4	7 098	1604 0	1474 2
405 0	402 1	4 515	4 485	33 955	26 904	28 777	26 901	118 0	7 271	1710 8	1474 2
420 0	416 9	4 434	4 403	33 967	26 923	28 865	26 919	116 3	7 447	1820 2	1474 1
435 0	431 8	4 371	4 339	33 980	26 940	28 952	26 936	114 8	7 620	1932 2	1474 1
450 0	446 7	4 360	4 327	34 003	26 959	29 040	26 956	113 2	7 791	2046 7	1474 4
465 0	461 5	4 363	4 329	34 026	26 977	29 127	26 973	111 6	7 980	2163 8	1474 7
480 0	476 4	4 350	4 324	34 042	26 990	29 209	26 986	110 5	8 126	2283 3	1474 9
495 0	491 3	4 342	4 306	34 049	26 998	29 287	26 994	109 9	8 291	2406 3	1475 1
510 0	506 1	4 285	4 247	34 056	27 010	29 368	27 006	108 8	8 455	2529 7	1475 1
525 0	521 0	4 229	4 190	34 065	27 022	29 450	27 018	107 7	8 618	2656 6	1475 1
540 0	535 8	4 198	4 158	34 080	27 039	29 536	27 035	106 3	8 770	2786 8	1475 2
555 0	550 7	4 171	4 131	34 090	27 049	29 616	27 045	106 4	8 987	2917 4	1475 4
570 0	565 5	4 142	4 101	34 106	27 065	29 700	27 080	104 1	9 094	3051 3	1475 6
585 0	580 4	4 110	4 067	34 119	27 078	29 788	27 074	102 9	9 249	3187 5	1475 7
600 0	595 2	4 085	4 041	34 132	27 092	29 886	27 087	101 7	9 408	3326 0	1475 8
615 0	610 1	4 058	4 014	34 155	27 113	29 956	27 108	99 8	9 554	3466 8	1476 0
630 0	624 9	4 035	3 989	34 173	27 129	30 042	27 124	98 4	9 708	3609 8	1476 2
645 0	639 8	4 009	3 962	34 189	27 145	30 127	27 140	97 0	9 849	3754 9	1476 3
660 0	654 6	3 985	3 938	34 201	27 159	30 210	27 154	95 8	9 994	3902 2	1476 4
675 0	669 5	3 916	3 888	34 217	27 177	30 298	27 172	94 2	10 186	4051 7	1476 5
690 0	684 3	3 886	3 886	34 231	27 191	30 381	27 188	92 9	10 276	4208 2	1476 6
705 0	699 2	3 862	3 811	34 237	27 198	30 458	27 198	92 3	10 415	4356 7	1476 8
720 0	714 0	3 833	3 781	34 246	27 209	30 538	27 204	91 4	10 553	4512 3	1476 9
735 0	728 9	3 805	3 752	34 261	27 224	30 622	27 218	90 1	10 689	4670 0	1477 1
750 0	743 7	3 795	3 741	34 278	27 238	30 705	27 232	88 9	10 824	4829 6	1477 3
765 0	758 5	3 783	3 728	34 289	27 248	30 784	27 242	88 1	10 956	4991 2	1477 5
780 0	773 4	3 770	3 714	34 301	27 260	30 864	27 254	87 1	11 088	5154 7	1477 7
795 0	788 2	3 745	3 688	34 312	27 270	30 944	27 265	86 2	11 218	5320 2	1477 9
810 0	803 0	3 711	3 653	34 319	27 280	31 023	27 274	85 3	11 346	5487 5	1478 0
825 0	817 9	3 676	3 617	34 327	27 289	31 102	27 284	84 5	11 474	5656 8	1478 1
840 0	832 7	3 648	3 588	34 334	27 298	31 180	27 292	83 7	11 600	5827 9	1478 2
855 0	847 5	3 622	3 561	34 345	27 310	31 261	27 304	82 7	11 725	6000 9	1478 4
870 0	862 4	3 599	3 537	34 352	27 317	31 338	27 311	82 1	11 848	6175 6	1478 5
885 0	877 2	3 572	3 509	34 357	27 324	31 413	27 318	81 6	11 971	6352 2	1478 7
900 0	892 0	3 544	3 480	34 362	27 330	31 489	27 324	81 0	12 093	6530 7	1478 8
915 0	906 8	3 517	3 452	34 371	27 341	31 564	27 335	80 1	12 214	6710 8	1479 0
930 0	921 7	3 489	3 423	34 373	27 345	31 642	27 338	79 8	12 334	6892 8	1479 1
945 0	936 5	3 461	3 394	34 378	27 352	31 718	27 345	79 2	12 453	7076 5	1479 2
960 0	951 3	3 435	3 367	34 386	27 361	31 796	27 354	78 4	12 571	7262 0	1479 4
975 0	966 1	3 410	3 341	34 390	27 367	31 872	27 360	77 9	12 688	7449 2	1479 5
990 0	981 0	3 376	3 308	34 398	27 376	31 950	27 369	77 1	12 805	7638 1	1479 6
1005 0	995 8	3 344	3 273	34 402	27 383	31 027	27 376	76 5	12 920	7828 7	1479 7
1020 0	1010 6	3 311	3 239	34 408	27 390	31 104	27 384	75 8	13 034	8021 0	1479 9
1035 0	1025 4	3 285	3 212	34 413	27 397	31 181	27 390	75 2	13 147	8215 0	1480 0
1050 0	1040 2	3 255	3 182	34 418	27 403	31 255	27 396	74 7	13 260	8410 6	1480 1
1065 0	1055 0	3 225	3 150	34 423	27 411	31 330	27 404	74 0	13 371	8607 8	1480 3
1080 0	1069 9	3 203	3 127	34 426	27 415	31 405	27 408	73 7	13 482	8806 7	1480 4
1095 0	1084 7	3 171	3 095	34 434	27 425	31 484	27 417	72 8	13 592	9007 2	1480 5
1110 0	1099 5	3 141	3 063	34 438	27 431	31 559	27 423	72 3	13 700	9209 4	1480 7
1125 0	1114 3	3 105	3 026	34 442	27 438	31 636	27 431	71 6	13 808	9413 1	1480 8
1140 0	1129 1	3 085	3 006	34 443	27 440	[illegible]	27 432	71 5	13 918	9618 4	1480 9
1155 0	1143 9	3 065	2 984	34 445	27 443	[illegible]	27 436	71 2	14 029	9825 2	1481 1
1170 0	1158 7	3 037	2 955	34 446	27 447	31 853	27 440	70 9	14 129	10033 6	1481 2
1185 0	1173 5	3 019	2 935	34 455	27 456	31 930	27 449	70 1	14 235	10243 6	1481 4
1200 0	1188 3	2 980	2 907	34 459	27 462	33 006	27 454	69 6	14 340	10455 1	1481 5
1215 0	1203 1	2 954	2 870	34 464	27 469	[illegible]	27 461	68 9	14 444	10668 2	1481 6
1230 0	1217 9	2 923	2 838	34 467	27 474	[illegible]	27 467	68 4	14 547	10882 8	1481 8
1245 0	1232 7	2 890	2 804	34 470	27 482	[illegible]	27 472	67 9	14 649	11098 8	1481 9
1260 0	1247 5	2 847	2 761	34 475	27 487	[illegible]	27 480	67 1	14 750	11316 4	1481 9
1275 0	1262 3	2 804	2 717	34 480	27 496	33 381	27 488	66 3	14 850	11535 4	1482 [illegible]
1290 0	1277 1	2 771	2 683	34 483	27 501	33 462	27 493	65 8	14 949	11755 9	1482 1
1305 0	1291 9	2 746	2 657	34 485	27 505	33 535	27 497	65 5	15 048	11977 8	1482 3
1320 0	1306 7	2 730	2 640	34 489	27 509	33 608	27 501	65 1	15 146	12201 7	1482 4
1335 0	1321 5	2 711	2 620	34 492	27 513	33 681	27 505	64 8	15 243	12426 0	1482 6
1350 0	1336 3	2 690	2 598	34 495	27 517	33 755	27 509	64 4	15 340	12652 7	1482 8
1365 0	1351 1	2 672	2 579	34 497	27 521	33 827	27 513	64 1	15 436	12879 8	1483 [illegible]
1380 0	1365 9	2 644	2 550	34 501	27 527	33 902	27 519	63 6	15 532	13108 9	1483 1
1395 0	1380 7	2 615	2 520	34 502	27 530	33 975	27 522	63 2	15 627	13339 3	1483 [illegible]
1410 0	1395 5	2 581	2 485	34 505	27 535	34 049	27 527	62 8	15 722	13571 [illegible]	1483 3
1425 0	1410 3	2 558	2 461	34 508	27 540	34 123	27 532	62 3	15 816	13804 3	1483 5
1440 0	1425 1	2 532	2 434	34 511	27 545	34 197	27 536	61 9	15 909	14038 9	1483 6
1455 0	1439 8	2 504	2 406	34 515	27 550	34 272	27 542	61 3	16 001	14274 8	1483 7
1470 0	1454 6	2 480	2 380	34 519	27 555	34 346	27 547	60 9	16 093	14512 [illegible]	1483 9
1485 0	1469 4	2 457	2 357	34 521	27 559	34 419	27 551	60 5	16 184	14750 6	1484 [illegible]
1500 0	1484 2	2 444	2 343	34 527	27 565	34 494	27 557	60 0	16 274	14990 5	1484 3

STATION [illegible] LAT 44 [illegible] N LNG 13 [illegible] W BOTTOM 2971.0 M DATE 11 JAN 74

PRESSURE	DEPTH	TEMP	POT	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	10ee6/Sec2
0	0	9.780	9.780	32.892	25.343	25.343	25.343	262.1	.000	0	1486.9	0
15.0	14.9	9.766	9.764	32.905	25.355	25.423	25.355	261.3	.393	2.9	1487.1	10.6
30.0	29.8	9.766	9.763	32.891	25.345	25.481	25.344	262.6	.786	11.7	1487.3	4.4
45.0	44.8	9.767	9.762	32.887	25.342	25.546	25.341	263.1	1.180	26.4	1487.6	.6
60.0	59.7	9.766	9.760	32.886	25.342	25.613	25.341	263.5	1.575	46.9	1487.8	-.1
75.0	74.6	9.763	9.755	32.885	25.341	25.681	25.340	263.8	1.971	73.4	1488.0	-.7
90.0	89.5	9.745	9.735	32.880	25.341	25.748	25.339	264.2	2.367	106.7	1488.2	.7
105.0	104.4	9.652	9.640	32.886	25.361	25.836	25.359	262.5	2.762	144.0	1488.1	35.6
120.0	119.3	9.341	9.328	32.948	25.460	26.004	25.458	253.3	3.150	188.1	1487.3	104.0
135.0	134.2	8.493	8.480	33.119	25.726	26.340	25.724	228.1	3.514	237.8	1484.6	214.9
150.0	149.1	7.723	7.708	33.348	26.019	26.704	26.017	200.3	3.834	292.6	1482.1	157.0
165.0	164.0	7.331	7.315	33.524	26.213	26.967	26.211	182.1	4.120	351.9	1481.1	99.5
180.0	178.9	7.171	7.154	33.671	26.351	27.174	26.348	169.2	4.388	415.2	1480.9	70.0
195.0	193.8	7.076	7.058	33.758	26.433	27.324	26.430	161.7	4.640	482.8	1480.9	50.2
210.0	208.7	6.946	6.927	33.832	26.509	27.469	26.506	154.6	4.887	553.0	1480.7	41.0
225.0	223.6	6.800	6.780	33.868	26.557	27.586	26.554	150.3	5.096	627.2	1480.4	23.8
240.0	238.5	6.596	6.574	33.880	26.594	27.693	26.591	146.9	5.319	704.7	1479.9	26.6
255.0	253.4	6.388	6.360	33.887	26.628	27.797	26.625	143.8	5.537	785.5	1479.3	16.4
270.0	268.2	6.137	6.114	33.881	26.654	27.893	26.651	141.3	5.751	869.5	1478.5	21.1
285.0	283.1	5.950	5.926	33.879	26.677	27.986	26.674	139.3	5.961	956.6	1478.0	14.9
300.0	298.0	5.759	5.735	33.897	26.714	28.093	26.711	135.8	6.167	1046.9	1477.5	26.8
315.0	312.9	5.640	5.614	33.915	26.743	28.192	26.740	133.1	6.369	1140.1	1477.3	17.6
330.0	327.7	5.514	5.487	33.925	26.766	28.285	26.763	131.1	6.567	1236.4	1477.1	10.4
345.0	342.6	5.365	5.337	33.931	26.789	28.377	26.785	129.0	6.762	1336.5	1476.7	20.9
360.0	357.5	5.222	5.193	33.952	26.822	28.481	26.819	125.9	6.954	1437.5	1476.4	23.4
375.0	372.4	5.169	5.139	33.970	26.843	28.571	26.840	124.1	7.141	1542.3	1476.5	7.3
390.0	387.2	5.085	5.005	33.968	26.857	28.655	26.853	122.8	7.326	1649.9	1476.1	13.1
405.0	402.1	4.853	4.821	33.966	26.876	28.745	26.872	121.0	7.509	1760.2	1475.6	10.3
420.0	417.0	4.723	4.691	33.970	26.893	28.832	26.890	119.4	7.689	1873.1	1475.3	16.8
435.0	431.8	4.650	4.618	33.990	26.917	28.926	26.913	117.2	7.867	1988.8	1475.3	10.8
450.0	446.7	4.577	4.543	34.001	26.935	29.013	26.931	115.7	8.041	2107.0	1475.3	16.9
465.0	461.6	4.537	4.502	34.020	26.954	29.102	26.950	113.9	8.213	2227.8	1475.4	8.4
480.0	476.4	4.475	4.439	34.030	26.969	29.186	26.965	112.6	8.383	2351.2	1475.4	11.0
495.0	491.3	4.423	4.386	34.039	26.981	29.268	26.977	111.6	8.551	2477.0	1475.4	7.4
510.0	506.2	4.369	4.326	34.050	26.997	29.354	26.993	110.2	8.718	2606.3	1475.4	12.1
525.0	521.0	4.281	4.243	34.065	27.017	29.444	27.013	108.3	8.882	2738.1	1475.4	14.0
540.0	535.9	4.231	4.192	34.078	27.033	29.530	27.029	106.9	9.043	2873.2	1475.4	7.5
555.0	550.7	4.203	4.162	34.089	27.045	29.611	27.041	105.9	9.203	3004.8	1475.5	8.3
570.0	565.6	4.172	4.130	34.102	27.059	29.694	27.054	104.7	9.361	3142.6	1475.7	10.8
585.0	580.4	4.131	4.089	34.117	27.075	29.779	27.070	103.2	9.516	3282.8	1475.8	9.5
600.0	595.3	4.085	4.051	34.131	27.089	29.863	27.086	101.9	9.670	3425.3	1475.9	9.8
615.0	610.1	4.054	4.019	34.145	27.104	29.947	27.099	100.7	9.822	3570.1	1476.0	9.1
630.0	625.0	4.020	3.975	34.157	27.118	30.031	27.113	99.4	9.972	3717.0	1476.1	10.8
645.0	639.8	3.980	3.933	34.176	27.138	30.120	27.133	97.6	10.120	3866.2	1476.2	13.3
660.0	654.7	3.954	3.916	34.192	27.152	30.208	27.147	96.4	10.266	4017.5	1476.4	6.1
675.0	669.5	3.937	3.888	34.198	27.159	30.280	27.154	95.8	10.410	4171.0	1476.5	5.4
690.0	684.4	3.884	3.834	34.208	27.173	30.363	27.168	94.6	10.553	4326.6	1476.6	12.6
705.0	699.2	3.881	3.780	34.220	27.188	30.448	27.183	93.2	10.694	4484.3	1476.6	7.1
720.0	714.1	3.794	3.743	34.231	27.200	30.530	27.195	92.1	10.833	4644.1	1476.7	9.7
735.0	728.9	3.789	3.716	34.244	27.213	30.612	27.208	91.0	10.970	4806.8	1476.9	7.8
750.0	743.7	3.748	3.686	34.255	27.224	30.692	27.219	90.1	11.106	4969.7	1477.1	6.1
765.0	758.6	3.730	3.676	34.263	27.233	30.770	27.227	89.4	11.240	5135.4	1477.2	6.5
780.0	773.4	3.711	3.656	34.272	27.242	30.848	27.236	88.6	11.374	5303.2	1477.4	4.4
795.0	788.2	3.696	3.639	34.281	27.250	30.926	27.245	87.9	11.506	5472.9	1477.6	7.1
810.0	803.1	3.679	3.621	34.293	27.262	31.007	27.257	86.9	11.637	5644.6	1477.8	8.6
825.0	817.9	3.665	3.606	34.307	27.274	31.087	27.268	85.9	11.767	5818.2	1478.0	7.0
840.0	832.8	3.649	3.588	34.316	27.283	31.165	27.277	85.1	11.895	5993.7	1478.2	5.6
855.0	847.6	3.624	3.563	34.324	27.293	31.244	27.287	84.3	12.022	6171.1	1478.4	4.7
870.0	862.4	3.562	3.500	34.325	27.299	31.321	27.293	83.7	12.148	6350.3	1478.3	8.6
885.0	877.2	3.521	3.458	34.334	27.310	31.401	27.304	82.7	12.273	6531.4	1478.4	6.1
900.0	892.1	3.484	3.420	34.340	27.319	31.480	27.313	81.9	12.397	6714.3	1478.5	6.6
915.0	906.9	3.444	3.380	34.347	27.329	31.559	27.322	81.1	12.519	6899.0	1478.6	4.7
930.0	921.7	3.421	3.355	34.349	27.333	31.632	27.326	80.7	12.640	7085.5	1478.8	4.2
945.0	936.5	3.395	3.329	34.359	27.343	31.711	27.336	79.9	12.761	7273.8	1478.9	6.8
960.0	951.4	3.373	3.308	34.365	27.350	31.788	27.344	79.2	12.880	7463.8	1479.1	5.4
975.0	966.2	3.349	3.281	34.374	27.359	31.866	27.353	78.4	12.998	7655.6	1479.2	6.4
990.0	981.0	3.321	3.251	34.382	27.368	31.944	27.362	77.6	13.115	7849.1	1479.4	6.3
1005.0	995.8	3.286	3.215	34.388	27.377	32.023	27.370	76.8	13.231	8044.3	1479.5	6.1
1020.0	1010.7	3.252	3.180	34.396	27.387	32.101	27.380	76.0	13.346	8241.2	1479.6	7.5
1035.0	1025.5	3.222	3.150	34.408	27.399	32.183	27.392	74.9	13.459	8439.8	1479.7	7.2
1050.0	1040.3	3.204	3.130	34.414	27.408	32.259	27.399	74.3	13.571	8640.1	1479.9	4.0
1065.0	1055.1	3.172	3.098	34.420	27.413	32.336	27.407	73.6	13.682	8841.9	1480.0	6.0
1080.0	1069.9	3.142	3.066	34.426	27.420	32.412	27.414	73.0	13.792	9045.4	1480.2	3.7
1095.0	1084.7	3.120	3.044	34.428	27.424	32.485	27.417	72.7	13.901	9250.5	1480.3	3.9
1110.0	1099.5	3.100	3.023	34.434	27.431	32.561	27.424	72.1	14.009	9457.2	1480.5	4.3
1125.0	1114.4	3.077	2.999	34.436	27.435	32.634	27.428	71.8	14.117	9665.5	1480.6	2.7
1140.0	1129.2	3.049	2.969	34.441	27.441	32.710	27.434	71.2	14.225	9875.4	1480.8	4.6
1155.0	1144.0	3.025	2.945	34.444	27.446	32.784	27.439	70.8	14.331	10086.8	1480.9	3.4
1170.0	1158.8	2.999	2.918	34.449	27.452	32.859	27.445	70.2	14.437	10299.8	1481.1	6.1
1185.0	1173.6	2.966	2.884	34.455	27.460	32.936	27.453	69.5	14.542	10514.3	1481.2	4.4
1200.0	1188.4	2.940	2.857	34.456	27.464	33.009	27.456	69.2	14.646	10730.4	1481.3	2.9
[illegible]	[illegible]	2.911	2.827	34.461	27.470	33.085	27.463	68.6	14.749	10948.0	1481.4	4.7
[illegible]	[illegible]	2.984	2.799	34.464	27.475	33.159	27.468	68.2	14.852	11167.1	1481.6	3.9
[illegible]	[illegible]	2.862	2.777	34.468	27.480	33.233	27.473	67.8	14.954	11387.6	1481.7	3.3
[illegible]	[illegible]	2.841	2.754	34.471	27.485	33.307	27.477	67.4	15.055	11609.7	1481.9	4.1
[illegible]	[illegible]	2.816	2.728	34.475	27.490	33.382	27.482	66.9	15.156	11833.3	1482.0	2.7
[illegible]	[illegible]	2.793	2.704	34.475	27.493	33.453	27.485	66.7	15.256	12058.3	1482.2	2.9
1305.0	1242.0	2.767	2.678	34.480	27.499	33.528	27.491	66.1	15.356	12284.8	1482.3	5.0
1320.0	1256.8	2.742	2.651	34.483	27.503	33.602	27.496	65.7	15.455	12512.7	1482.5	2.3
1335.0	1271.6	2.716	2.625	34.485	27.508	33.676	27.500	65.3	15.553	12742.1	1482.6	4.4
1350.0	1286.4	2.687	2.595	34.488	27.512	33.750	27.504	64.9	15.650	12972.9	1482.8	3.7
1365.0	1301.2	2.662	2.569	34.492	27.518	33.825	27.510	64.3	15.747	13205.1	1482.9	4.1
1380.0	1316.0	2.632	2.538	34.494	27.522	33.898	27.514	63.9	15.844	13438.8	1483.0	4.2
1395.0	1330.8	2.601	2.506	34.498	27.528	33.973	27.520	63.4	15.939	13673.8	1483.1	4.2
1410.0	1345.5	2.577	2.481	34.501	27.533	34.047	27.524	63.0	16.034	13910.3	1483.3	2.1
1425.0	1410.3	2.559	2.463	34.503	27.536	34.119	27.528	62.7	16.128	14148.1	1483.5	3.9
1440.0	1425.1	2.537	2.440	34.507	27.541	34.193	27.532	62.3	16.222	14387.3	1483.6	3.1
1455.0	1439.9	2.514	2.416	34.509	27.544	34.266	27.536	61.9	16.315	14627.8	1483.8	4.0
1470.0	1454.7	2.493	2.393	34.516	27.552	34.342	27.543	61.2	16.407	14869.7	1483.9	4.3
1485.0	1469.5	2.474	2.373	34.518	27.556	34.415	27.547	60.9	16.499	15113.0	1484.1	5.1
1500.0	1484.3	2.449	2.348	34.519	27.558	34.487	27.550	60.6	16.590	15357.5	1484.3	.0

STATION 21 LAT 44 - 20.0 N LONG 131 30.0 W BOTTOM 3555 M DATE 11 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN H J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	9.867	9.867	32.919	25.350	25.350	25.350	261.5	.000	0	1487.2	0
15.0	14.9	9.872	9.870	32.922	25.352	25.419	25.351	261.6	.392	2.9	1487.5	2.5
30.0	29.8	9.877	9.874	32.916	25.346	25.482	25.346	262.4	.786	11.7	1487.8	14.1
45.0	44.8	9.885	9.880	32.918	25.347	25.550	25.346	262.7	1.179	26.4	1488.0	-3.6
60.0	59.7	9.878	9.871	32.907	25.340	25.611	25.339	263.7	1.574	46.9	1488.2	-2.9
75.0	74.6	9.870	9.861	32.903	25.339	25.678	25.337	264.1	1.970	73.3	1488.4	.9
90.0	89.5	9.866	9.856	32.906	25.342	25.748	25.340	264.1	2.366	105.7	1488.7	1.4
105.0	104.4	9.773	9.762	32.901	25.353	25.827	25.351	263.3	2.762	143.9	1488.6	30.5
120.0	119.3	9.212	9.200	32.975	25.501	26.045	25.499	249.4	3.149	188.0	1485.8	164.6
135.0	134.2	8.426	8.412	33.190	25.792	26.406	25.790	221.9	3.503	237.6	1484.4	189.7
150.0	149.1	7.707	7.693	33.619	26.077	26.762	26.075	194.8	3.815	292.2	1482.2	171.6
165.0	164.0	7.247	7.231	33.801	26.285	27.039	26.283	175.3	4.091	351.1	1480.9	93.3
180.0	178.9	7.031	7.014	33.712	26.403	27.226	26.400	164.3	4.346	414.0	1480.4	62.9
195.0	193.8	6.893	6.876	33.788	26.478	27.370	26.475	157.3	4.586	480.5	1480.2	40.2
210.0	208.7	6.752	6.733	33.826	26.581	27.492	26.528	152.5	4.818	550.5	1479.9	25.3
225.0	223.6	6.587	6.567	33.845	26.568	27.599	26.566	149.1	5.045	623.9	1479.6	25.9
240.0	238.5	6.403	6.382	33.861	26.604	27.704	26.601	145.8	5.266	700.7	1479.1	21.1
255.0	253.3	6.241	6.219	33.870	26.632	27.802	26.630	143.2	5.483	780.7	1478.7	17.3
270.0	268.2	6.085	6.062	33.877	26.658	27.897	26.655	140.9	5.696	863.8	1478.3	16.0
285.0	283.1	5.898	5.874	33.879	26.688	27.993	26.680	138.6	5.906	950.2	1477.8	19.5
300.0	298.0	5.728	5.708	33.891	26.713	28.093	26.710	135.8	6.111	1039.6	1477.4	18.4
315.0	312.9	5.600	5.575	33.898	26.733	28.182	26.730	134.1	6.314	1132.0	1477.1	10.2
330.0	327.7	5.420	5.394	33.885	26.746	28.266	26.743	132.9	6.514	1227.4	1476.6	9.6
345.0	342.6	5.196	5.169	33.879	26.767	28.358	26.764	130.9	6.712	1325.8	1476.0	18.5
360.0	357.5	5.034	5.006	33.888	26.798	28.454	26.790	128.5	6.906	1427.1	1475.5	16.1
375.0	372.4	4.897	4.868	33.899	26.817	28.548	26.814	126.2	7.097	1531.2	1475.2	17.1
390.0	387.2	4.747	4.718	33.910	26.843	28.644	26.840	123.8	7.286	1638.1	1474.9	18.6
405.0	402.1	4.638	4.609	33.927	26.869	28.740	26.865	121.5	7.469	1747.8	1474.7	13.3
420.0	417.0	4.555	4.524	33.936	26.884	28.826	26.881	120.1	7.650	1860.2	1474.6	11.1
435.0	431.8	4.467	4.434	33.950	26.906	28.917	26.902	118.1	7.829	1975.3	1474.5	14.5
450.0	446.7	4.371	4.338	33.962	26.925	29.006	26.922	116.3	8.004	2092.0	1474.4	13.4
465.0	461.6	4.303	4.269	33.979	26.946	29.097	26.943	114.4	8.177	2213.2	1474.3	12.9
480.0	476.4	4.267	4.231	33.990	26.959	29.179	26.956	113.3	8.348	2336.0	1474.5	5.9
495.0	491.3	4.209	4.172	33.998	26.971	29.261	26.967	112.2	8.517	2461.4	1474.5	9.8
510.0	506.2	4.131	4.095	34.007	26.987	29.347	26.983	110.8	8.686	2589.2	1474.4	11.8
525.0	521.0	4.074	4.037	34.019	27.002	29.432	26.998	109.4	8.850	2719.5	1474.4	8.5
540.0	535.9	4.040	4.002	34.031	27.015	29.515	27.011	108.3	9.013	2852.2	1474.5	10.3
555.0	550.7	4.008	3.968	34.050	27.034	29.603	27.030	106.6	9.174	2987.3	1474.7	12.2
570.0	565.6	3.987	3.946	34.065	27.048	29.686	27.044	105.4	9.333	3124.7	1474.9	9.6
585.0	580.4	3.978	3.936	34.093	27.071	29.778	27.067	103.4	9.490	3264.5	1475.1	16.1
600.0	595.3	4.034	3.991	34.116	27.084	29.859	27.080	102.4	9.644	3406.6	1475.6	-.1
615.0	610.1	4.032	3.987	34.126	27.092	29.936	27.088	101.7	9.797	3551.0	1475.9	14.1
630.0	625.0	3.972	3.927	34.137	27.107	30.021	27.103	100.4	9.949	3697.6	1475.9	9.0
645.0	639.8	3.963	3.916	34.159	27.126	30.109	27.121	98.8	10.098	3846.4	1476.1	10.1
660.0	654.7	4.009	3.960	34.180	27.138	30.189	27.133	97.8	10.245	3997.4	1476.6	10.4
675.0	669.5	4.021	3.971	34.205	27.157	30.276	27.152	96.2	10.391	4150.6	1476.9	8.3
690.0	684.4	4.016	3.966	34.213	27.164	30.352	27.158	95.7	10.536	4306.0	1477.1	3.8
705.0	699.2	3.982	3.931	34.224	27.176	30.434	27.171	94.6	10.677	4463.4	1477.3	10.6
720.0	714.1	3.959	3.906	34.239	27.191	30.517	27.185	93.3	10.818	4622.9	1477.4	8.7
735.0	728.9	3.939	3.886	34.253	27.204	30.599	27.198	92.2	10.958	4784.5	1477.6	6.5
750.0	743.7	3.909	3.854	34.257	27.210	30.675	27.205	91.7	11.096	4948.1	1477.7	7.3
765.0	758.6	3.864	3.809	34.267	27.222	30.757	27.217	90.6	11.232	5113.8	1477.8	7.9
780.0	773.4	3.820	3.764	34.275	27.233	30.837	27.228	89.6	11.367	5281.5	1477.9	7.7
795.0	788.3	3.792	3.735	34.286	27.245	30.918	27.239	88.6	11.501	5451.1	1478.0	7.7
810.0	803.1	3.774	3.715	34.301	27.259	31.001	27.253	87.4	11.633	5622.7	1478.2	9.5
825.0	817.9	3.769	3.709	34.311	27.267	31.078	27.261	86.7	11.764	5796.3	1478.5	2.4
840.0	832.8	3.746	3.685	34.317	27.275	31.155	27.269	86.1	11.893	5971.7	1478.6	7.6
855.0	847.6	3.705	3.644	34.327	27.286	31.236	27.280	85.1	12.022	6149.1	1478.7	8.0
870.0	862.4	3.679	3.617	34.338	27.298	31.316	27.292	84.1	12.149	6328.3	1478.9	8.4
885.0	877.3	3.679	3.615	34.348	27.306	31.398	27.300	83.5	12.274	6509.4	1479.1	3.4
900.0	892.1	3.646	3.581	34.348	27.310	31.466	27.303	83.2	12.399	6692.3	1479.2	2.0
915.0	906.9	3.581	3.515	34.348	27.316	31.543	27.310	82.6	12.524	6877.1	1479.2	9.8
930.0	921.7	3.555	3.488	34.359	27.328	31.623	27.321	81.5	12.647	7063.7	1479.3	4.4
945.0	936.6	3.434	3.367	34.350	27.332	31.699	27.325	81.0	12.769	7252.1	1479.1	5.4
960.0	951.4	3.387	3.320	34.361	27.345	31.782	27.339	79.7	12.889	7442.3	1479.1	12.2
975.0	966.2	3.357	3.289	34.372	27.357	31.864	27.351	78.7	13.008	7634.2	1479.3	5.9
990.0	981.0	3.379	3.309	34.389	27.369	31.943	27.362	77.8	13.125	7827.8	1479.6	5.8
1005.0	995.8	3.353	3.282	34.394	27.375	32.018	27.368	77.2	13.241	8023.2	1479.8	4.7
1020.0	1010.7	3.310	3.238	34.398	27.382	32.095	27.375	76.6	13.357	8220.3	1479.8	5.7
1035.0	1025.5	3.246	3.174	34.397	27.388	32.171	27.381	76.0	13.471	8419.1	1479.8	4.6
1050.0	1040.3	3.181	3.107	34.397	27.394	32.248	27.387	75.3	13.585	8619.5	1479.8	5.6
1065.0	1055.1	3.161	3.086	34.405	27.402	32.325	27.395	74.6	13.697	8821.6	1480.0	6.3
1080.0	1069.9	3.172	3.097	34.420	27.413	32.404	27.406	73.7	13.808	9025.3	1480.3	4.9
1095.0	1084.7	3.161	3.085	34.425	27.418	32.478	27.411	73.4	13.919	9230.7	1480.5	3.4
1110.0	1099.6	3.138	3.061	34.429	27.424	32.553	27.417	72.9	14.028	9437.7	1480.6	3.1
1125.0	1114.4	3.094	3.015	34.427	27.426	32.625	27.419	72.7	14.137	9646.3	1480.7	2.6
1140.0	1129.2	3.048	2.969	34.427	27.431	32.699	27.423	72.2	14.246	9856.4	1480.7	5.9
1155.0	1144.0	3.029	2.949	34.437	27.440	32.778	27.433	71.4	14.354	10068.2	1480.9	4.8
1170.0	1158.8	3.010	2.929	34.439	27.444	32.851	27.437	71.1	14.461	10281.5	1481.1	3.2
1185.0	1173.6	2.988	2.906	34.443	27.449	32.925	27.442	70.6	14.567	10496.4	1481.3	3.7
1200.0	1188.4	2.967	2.884	34.449	27.456	33.001	27.448	70.0	14.672	10712.9	1481.4	5.5
1215.0	1203.2	2.941	2.857	34.453	27.462	33.075	27.454	69.5	14.777	10930.9	1481.6	3.4
1230.0	1218.0	2.916	2.831	34.456	27.466	33.150	27.459	69.1	14.881	11150.4	1481.7	4.8
1245.0	1232.8	2.893	2.807	34.463	27.474	33.226	27.466	68.4	14.984	11371.4	1481.9	4.1
1260.0	1247.6	2.870	2.783	34.466	27.478	33.299	27.470	68.1	15.087	11594.0	1482.0	4.1
1275.0	1262.4	2.841	2.753	34.470	27.484	33.375	27.476	67.5	15.188	11818.0	1482.1	4.0
1290.0	1277.2	2.812	2.723	34.473	27.489	33.449	27.482	67.0	15.289	12043.5	1482.3	3.5
1305.0	1292.0	2.788	2.698	34.475	27.494	33.523	27.486	66.7	15.389	12270.5	1482.4	3.6
1320.0	1306.8	2.750	2.659	34.477	27.498	33.597	27.490	66.2	15.489	12498.9	1482.5	4.7
1335.0	1321.6	2.728	2.637	34.483	27.505	33.672	27.497	65.6	15.588	12728.8	1482.7	3.3
1350.0	1336.4	2.698	2.605	34.484	27.508	33.745	27.500	65.3	15.686	12960.2	1482.8	4.3
1365.0	1351.2	2.670	2.577	34.490	27.516	33.822	27.508	64.6	15.784	13192.9	1482.9	4.5
1380.0	1366.0	2.644	2.550	34.493	27.520	33.896	27.512	64.2	15.880	13427.1	1483.1	4.1
1395.0	1380.8	2.614	2.519	34.495	27.525	33.969	27.516	63.8	15.976	13662.7	1483.2	2.7
1410.0	1395.6	2.585	2.489	34.499	27.530	34.044	27.522	63.2	16.071	13899.7	1483.3	5.5
1425.0	1410.4	2.560	2.464	34.503	27.536	34.119	27.528	62.7	16.166	14138.1	1483.5	3.5
1440.0	1425.1	2.539	2.441	34.507	27.541	34.193	27.582	62.3	16.259	14377.8	1483.6	3.4
1455.0	439.9	2.518	2.419	34.509	27.545	34.266	27.586	61.9	16.353	14618.9	1483.8	3.0
1470.0	1454.7	2.491	2.392	34.512	27.549	34.339	27.540	61.5	16.445	14861.4	1483.9	3.1
1485.0	1469.5	2.463	2.362	34.518	27.552	34.412	27.543	61.2	16.537	15105.2	1484.1	9.1
1500.0	1484.3	2.439	2.337	34.519	27.559	34.488	27.550	60.6	16.628	15350.4	1484.2	0

STATION 22 LAT 44 [illegible] N LONG 137 [illegible] W BOTTOM 3520.0 M DATE 11 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA 2 KG/Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	9.381	9.381	32.867	25.388	25.388	25.388	257.8	.000	0	1485.4	0
15.0	14.9	9.372	9.370	32.870	25.390	25.466	25.390	257.2	.386	2.9	1485.6	-19.7
30.0	29.8	9.377	9.374	32.874	25.395	25.531	25.394	257.8	.773	11.5	1485.9	-1.2
45.0	44.8	9.377	9.372	32.870	25.392	25.596	25.391	258.4	1.160	26.0	1486.1	-6.6
60.0	59.7	9.378	9.372	32.860	25.384	25.656	25.383	259.4	1.549	46.1	1486.3	-.5
75.0	74.6	9.378	9.370	32.859	25.384	25.724	25.383	259.7	1.938	72.1	1486.6	-.8
90.0	89.5	9.380	9.370	32.857	25.382	25.790	25.381	260.1	2.328	104.0	1486.8	.4
105.0	104.4	9.289	9.278	32.866	25.404	25.879	25.402	258.4	2.717	141.6	1486.7	50.8
120.0	119.3	8.590	8.577	32.967	25.592	25.137	25.590	240.6	3.094	184.9	1484.5	158.5
135.0	134.2	7.971	7.958	33.132	25.813	26.428	25.811	219.7	3.439	233.6	1482.6	140.6
150.0	149.1	7.602	7.588	33.328	26.021	26.705	26.018	200.2	3.753	287.3	1481.6	124.7
165.0	164.0	7.336	7.320	33.582	26.219	26.973	26.217	181.6	4.039	345.3	1481.1	113.8
180.0	178.9	7.172	7.155	33.672	26.352	27.174	26.349	169.1	4.302	407.5	1480.9	70.9
195.0	193.8	7.066	7.088	33.773	26.448	27.339	26.445	160.3	4.548	473.4	1480.8	44.8
210.0	208.7	6.972	6.952	33.816	26.493	27.453	26.490	156.2	4.785	542.9	1480.8	20.1
225.0	223.6	6.859	6.838	33.882	26.521	27.550	26.518	153.7	5.018	615.9	1480.6	18.5
240.0	238.5	6.666	6.645	33.839	26.552	27.651	26.549	150.9	5.246	692.2	1480.1	24.0
255.0	253.4	6.494	6.471	33.867	26.590	27.758	26.587	147.4	5.470	772.0	1479.7	21.5
270.0	268.2	6.370	6.346	33.872	26.617	27.855	26.614	145.0	5.689	855.0	1479.5	16.6
285.0	283.1	6.217	6.192	33.878	26.642	27.950	26.639	142.7	5.905	941.3	1479.1	19.4
300.0	298.0	6.017	5.992	33.889	26.676	28.053	26.673	139.6	6.117	1030.8	1478.6	22.4
315.0	312.9	5.890	5.864	33.906	26.705	28.152	26.702	136.9	6.324	1123.3	1478.3	14.1
330.0	327.8	5.719	5.691	33.902	26.723	28.240	26.720	135.3	6.528	1218.9	1477.9	13.8
345.0	342.6	5.513	5.485	33.896	26.743	28.331	26.740	133.4	6.730	1317.5	1477.3	13.7
360.0	357.5	5.310	5.281	33.893	26.765	28.424	26.762	131.3	6.929	1419.1	1476.7	17.2
375.0	372.4	5.150	5.120	33.900	26.790	28.518	26.786	129.1	7.123	1523.6	1476.3	14.0
390.0	387.2	5.011	4.981	33.911	26.814	28.613	26.811	126.8	7.315	1631.0	1476.0	20.5
405.0	402.1	4.879	4.848	33.927	26.842	28.711	26.839	124.2	7.504	1741.1	1475.7	14.0
420.0	417.0	4.778	4.746	33.930	26.856	28.795	26.852	123.0	7.689	1854.1	1475.5	9.6
435.0	431.9	4.654	4.621	33.940	26.877	28.886	26.874	121.0	7.872	1969.8	1475.3	17.8
450.0	446.7	4.595	4.561	33.959	26.899	28.977	26.895	119.0	8.052	2088.1	1475.3	11.1
465.0	461.6	4.525	4.491	33.972	26.917	29.066	26.913	117.4	8.229	2209.2	1475.3	13.4
480.0	476.4	4.440	4.404	33.987	26.938	29.156	26.934	115.5	8.404	2332.8	1475.2	15.7
495.0	491.3	4.388	4.351	34.012	26.964	29.252	26.960	113.1	8.575	2458.9	1475.2	16.8
510.0	506.2	4.297	4.260	34.023	26.982	29.340	26.978	111.5	8.744	2587.6	1475.1	10.1
525.0	521.0	4.225	4.187	34.042	27.004	29.432	27.000	109.4	8.910	2718.8	1475.1	14.5
540.0	535.9	4.205	4.165	34.059	27.021	29.518	27.016	108.0	9.073	2852.4	1475.3	9.7
555.0	550.7	4.211	4.170	34.080	27.037	29.603	27.033	106.6	9.234	2988.4	1475.6	12.5
570.0	565.6	4.243	4.201	34.112	27.059	29.693	27.055	104.7	9.392	3126.7	1476.0	13.4
585.0	580.5	4.268	4.225	34.141	27.080	29.782	27.075	103.0	9.548	3267.4	1476.4	11.7
600.0	595.3	4.242	4.197	34.157	27.095	29.867	27.090	101.6	9.701	3410.3	1476.5	7.9
615.0	610.2	4.218	4.172	34.169	27.107	29.948	27.103	100.6	9.853	3555.5	1476.7	10.4
630.0	625.0	4.190	4.144	34.186	27.124	30.034	27.119	99.2	10.003	3703.0	1476.9	10.3
645.0	639.9	4.172	4.124	34.201	27.137	30.116	27.132	98.0	10.151	3852.6	1477.0	6.2
660.0	654.7	4.153	4.104	34.208	27.145	30.193	27.140	97.4	10.297	4004.4	1477.2	6.3
675.0	669.5	4.143	4.093	34.224	27.159	30.276	27.154	96.2	10.442	4158.4	1477.4	9.3
690.0	684.4	4.108	4.057	34.234	27.171	30.357	27.165	95.2	10.586	4314.5	1477.6	8.4
705.0	699.2	4.069	4.017	34.243	27.182	30.438	27.177	94.2	10.728	4472.6	1477.7	7.4
720.0	714.1	4.053	4.000	34.257	27.195	30.519	27.189	93.1	10.868	4632.9	1477.9	6.8
735.0	728.9	4.018	3.964	34.262	27.203	30.597	27.198	92.4	11.008	4795.3	1478.0	7.1
750.0	743.8	3.982	3.927	34.272	27.214	30.678	27.209	91.4	11.146	4959.6	1478.1	5.9
765.0	758.6	3.952	3.896	34.280	27.224	30.757	27.219	90.6	11.282	5126.1	1478.2	9.9
780.0	773.4	3.912	3.855	34.295	27.240	30.842	27.234	89.2	11.417	5294.5	1478.3	9.0
795.0	788.3	3.864	3.806	34.302	27.251	30.922	27.245	88.2	11.550	5464.8	1478.4	7.3
810.0	803.1	3.820	3.762	34.308	27.260	31.001	27.254	87.4	11.682	5637.2	1478.4	6.2
825.0	817.9	3.773	3.713	34.313	27.269	31.080	27.263	86.6	11.812	5811.4	1478.5	6.0
840.0	832.8	3.741	3.680	34.323	27.280	31.160	27.274	85.7	11.941	5987.6	1478.6	8.2
855.0	847.6	3.723	3.661	34.334	27.290	31.239	27.284	84.8	12.069	6165.7	1478.8	5.9
870.0	862.4	3.707	3.644	34.343	27.299	31.317	27.293	84.0	12.196	6345.6	1479.0	5.6
885.0	877.3	3.700	3.636	34.349	27.306	31.392	27.299	83.5	12.321	6527.4	1479.2	4.2
900.0	892.1	3.675	3.610	34.356	27.313	31.469	27.307	82.9	12.446	6711.0	1479.4	5.7
915.0	906.9	3.655	3.589	34.362	27.320	31.545	27.314	82.3	12.570	6896.5	1479.5	5.6
930.0	921.8	3.622	3.555	34.372	27.331	31.625	27.325	81.4	12.693	7083.8	1479.6	7.8
945.0	936.6	3.573	3.506	34.377	27.340	31.704	27.333	80.5	12.814	7272.8	1479.7	6.7
960.0	951.4	3.534	3.466	34.384	27.350	31.783	27.343	79.7	12.935	7463.7	1479.8	5.7
975.0	966.2	3.505	3.436	34.389	27.356	31.859	27.350	79.1	13.054	7656.3	1479.9	4.7
990.0	981.0	3.467	3.397	34.396	27.366	31.938	27.359	78.2	13.172	7850.7	1480.0	7.4
1005.0	995.9	3.423	3.352	34.398	27.372	32.013	27.365	77.7	13.289	8046.7	1480.1	2.5
1020.0	1010.7	3.356	3.284	34.396	27.377	32.089	27.370	77.2	13.405	8244.5	1480.0	6.8
1035.0	1025.5	3.310	3.237	34.403	27.386	32.168	27.379	76.3	13.520	8444.0	1480.1	5.8
1050.0	1040.3	3.284	3.210	34.409	27.393	32.244	27.386	75.7	13.634	8645.2	1480.2	5.4
1065.0	1055.1	3.255	3.180	34.413	27.400	32.320	27.393	75.1	13.747	8848.0	1480.4	3.1
1080.0	1070.0	3.214	3.138	34.415	27.406	32.396	27.399	74.6	13.859	9052.5	1480.4	7.3
1095.0	1084.8	3.196	3.119	34.428	27.417	32.476	27.410	73.5	13.970	9258.6	1480.6	5.7
1110.0	1099.6	3.175	3.098	34.430	27.421	32.549	27.414	73.2	14.080	9466.4	1480.8	3.0
1125.0	1114.4	3.140	3.061	34.437	27.430	32.627	27.423	72.4	14.190	9675.7	1480.9	6.1
1140.0	1129.2	3.105	3.026	34.440	27.436	32.703	27.429	71.9	14.298	9886.7	1481.0	4.6
1155.0	1144.0	3.071	2.990	34.446	27.444	32.780	27.437	71.1	14.405	10099.2	1481.1	4.9
1170.0	1158.8	3.039	2.957	34.449	27.449	32.855	27.442	70.7	14.511	10313.3	1481.2	4.6
1185.0	1173.6	3.001	2.918	34.454	27.456	32.932	27.449	70.0	14.617	10529.0	1481.3	5.9
1200.0	1188.4	2.971	2.888	34.456	27.461	33.006	27.454	69.5	14.722	10746.1	1481.4	2.2
1215.0	1203.2	2.946	2.862	34.459	27.466	33.080	27.459	69.1	14.826	10964.9	1481.6	3.[illegible]
1230.0	1218.0	2.925	2.840	34.461	27.469	33.152	27.461	68.9	14.929	11185.1	1481.8	2.[illegible]
1245.0	1232.8	2.904	2.818	34.464	27.473	33.225	27.466	68.5	15.032	11406.8	1481.9	3.[illegible]
1260.0	1247.6	2.874	2.787	34.465	27.477	33.298	27.470	68.2	15.135	11630.1	1482.0	1.[illegible]
1275.0	1262.4	2.833	2.746	34.464	27.48[illegible]	33.371	27.472	67.9	15.237	11854.8	1482.1	5.[illegible]
1290.0	1277.2	2.802	2.713	34.472	27.48[illegible]	33.450	27.482	67.0	15.338	12081.1	1482.2	6.0
1305.0	1292.0	2.783	2.693	34.477	27.495	33.524	27.487	66.5	15.438	12308.8	1482.4	2.2
1320.0	1306.8	2.751	2.660	34.[illegible]	27.498	33.596	27.490	66.3	15.538	12537.9	1482.5	3.6
1335.0	1321.6	2.724	2.633	34.479	27.502	33.670	27.494	65.9	15.637	12768.6	1482.7	2.0
1350.0	1336.4	2.702	2.610	34.481	27.505	33.742	27.497	65.6	15.735	13000.6	1482.8	5.5
1365.0	1351.2	2.669	2.575	34.486	27.512	33.819	27.504	64.9	15.833	13234.1	1482.9	3.9
1380.0	1366.0	2.636	2.542	34.490	27.519	33.895	27.511	64.3	15.930	13469.1	1483.0	5.2
1395.0	1380.8	2.611	2.516	34.494	27.524	33.969	27.516	63.8	16.026	13705.4	1483.2	3.6
1410.0	1395.6	2.583	2.487	34.498	27.529	34.044	27.521	63.3	16.121	13943.1	1483.3	4.1
1425.0	1410.4	2.558	2.461	34.501	27.534	34.117	27.526	62.9	16.216	14182.2	1483.5	3.5
1440.0	1425.2	2.534	2.436	34.505	27.539	34.192	27.531	62.4	16.310	14422.7	1483.6	4.2
1455.0	1440.0	2.512	2.414	34.510	27.545	34.267	27.537	61.8	16.403	14664.6	1483.8	3.5
1470.0	1454.7	2.491	2.391	34.510	27.548	34.338	27.539	61.6	16.496	14907.8	1483.9	2.4
1485.0	1469.5	2.467	2.366	34.512	27.55[illegible]	34.410	27.542	61.3	16.588	15152.4	1484.1	6.5
1500.0	1484.3	2.440	2.339	34.516	27.556	34.485	27.548	60.8	16.679	15398.3	1484.2	0

STATION 23 LAT 43 - 59 0 N LONG 132 30 0 W BOTTOM 3612 0 M DATE 11 JAN 74

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
.0	0	9.624	9.624	32.890	25.367	25.367	25.367	259.9	.000	.0	1486.3	.0
15.0	14.9	9.631	9.629	32.900	25.374	25.442	25.374	259.5	.390	2.9	1486.6	-13.2
30.0	29.8	9.632	9.628	32.895	25.370	25.506	25.370	260.1	.780	11.6	1486.8	-1.2
45.0	44.8	9.632	9.627	32.893	25.369	25.573	25.368	260.6	1.170	26.2	1487.1	-1.3
60.0	59.7	9.634	9.627	32.899	25.366	25.639	25.365	261.1	1.561	46.5	1487.3	-2.0
75.0	74.6	9.608	9.599	32.883	25.366	25.705	25.364	261.5	1.958	72.7	1487.5	2.4
90.0	89.5	9.526	9.516	32.878	25.375	25.783	25.374	260.8	2.345	104.8	1487.4	10.0
105.0	104.4	9.493	9.481	32.883	25.384	25.860	25.383	260.3	2.736	142.7	1487.5	1.7
120.0	119.3	9.305	9.292	32.905	25.433	25.976	25.431	255.9	3.125	186.4	1487.1	96.2
135.0	134.2	8.455	8.441	33.072	25.695	26.309	25.693	231.1	3.492	235.8	1484.3	186.9
150.0	149.1	7.872	7.858	33.229	25.904	26.588	25.902	211.3	3.822	290.3	1482.6	109.5
165.0	164.0	7.454	7.438	33.307	26.096	26.849	26.093	193.2	4.126	349.5	1481.4	127.0
180.0	178.9	7.249	7.233	33.576	26.265	27.089	26.263	177.3	4.408	413.1	1481.1	89.6
195.0	193.8	7.120	7.102	33.694	26.376	27.267	26.374	167.0	4.661	480.6	1481.0	51.2
210.0	208.7	7.035	7.016	33.759	26.440	27.400	26.437	161.2	4.907	551.8	1481.0	39.0
225.0	223.6	6.929	6.909	33.819	26.501	27.530	26.498	155.6	5.144	626.7	1480.9	33.8
240.0	238.5	6.829	6.808	33.852	26.540	27.628	26.538	152.0	5.375	705.0	1480.8	24.3
255.0	253.4	6.643	6.620	33.874	26.583	27.751	26.580	148.1	5.600	786.6	1480.3	29.9
270.0	268.3	6.390	6.366	33.879	26.620	27.858	26.617	144.7	5.819	871.6	1479.6	21.7
285.0	283.1	6.187	6.112	33.885	26.658	27.966	26.655	141.2	6.034	959.8	1478.8	23.6
300.0	298.0	5.921	5.896	33.886	26.685	28.064	26.682	138.6	6.244	1051.2	1478.2	18.0
315.0	312.9	5.752	5.726	33.897	26.715	28.163	26.712	135.9	6.450	1145.6	1477.7	23.7
330.0	327.8	5.673	5.645	33.925	26.748	28.265	26.744	133.0	6.651	1243.1	1477.7	13.1
345.0	342.6	5.591	5.563	33.936	26.766	28.353	26.762	131.4	6.849	1343.5	1477.6	13.8
360.0	357.5	5.474	5.444	33.946	26.788	28.445	26.785	129.3	7.045	1446.8	1477.4	16.5
375.0	372.4	5.386	5.335	33.957	26.809	28.536	26.806	127.4	7.237	1553.0	1477.2	9.4
390.0	387.3	5.236	5.205	33.952	26.821	28.617	26.817	126.4	7.428	1662.1	1476.9	12.8
405.0	402.1	5.117	5.085	33.967	26.847	28.713	26.843	124.0	7.616	1773.9	1476.7	17.2
420.0	417.0	4.982	4.949	33.979	26.872	28.809	26.868	121.7	7.800	1888.5	1476.4	18.1
435.0	431.9	4.876	4.842	33.994	26.895	28.902	26.892	119.5	7.981	2005.8	1476.3	13.8
450.0	446.7	4.813	4.778	34.006	26.912	28.988	26.909	118.0	8.159	2125.8	1476.3	8.9
465.0	461.6	4.767	4.731	34.019	26.928	29.073	26.924	116.7	8.335	2248.4	1476.3	14.8
480.0	476.5	4.711	4.674	34.039	26.950	29.165	26.946	114.7	8.508	2373.6	1476.4	10.3
495.0	491.3	4.618	4.581	34.045	26.985	29.250	26.981	113.3	8.679	2501.3	1476.2	12.7
510.0	506.2	4.541	4.502	34.058	26.984	29.338	26.980	111.6	8.848	2631.5	1476.2	12.5
525.0	521.0	4.525	4.485	34.076	27.000	29.424	26.996	110.2	9.014	2764.2	1476.4	2.7
540.0	535.9	4.497	4.457	34.080	27.006	29.499	27.002	109.8	9.179	2899.4	1476.5	10.6
555.0	550.8	4.423	4.381	34.091	27.028	29.586	27.019	108.2	9.343	3037.0	1476.5	11.0
570.0	565.6	4.331	4.288	34.100	27.040	29.673	27.036	106.6	9.504	3177.0	1476.3	13.3
585.0	580.5	4.308	4.265	34.124	27.062	29.764	27.057	104.7	9.663	3319.4	1476.5	12.4
600.0	595.3	4.316	4.271	34.145	27.078	29.849	27.073	103.4	9.819	3464.0	1476.8	8.7
615.0	610.2	4.263	4.217	34.155	27.092	29.932	27.087	102.1	9.973	3611.0	1476.9	10.1
630.0	625.0	4.216	4.169	34.167	27.106	30.016	27.101	100.9	10.125	3760.2	1476.9	9.2
645.0	639.9	4.148	4.100	34.176	27.120	30.100	27.115	99.6	10.275	3911.7	1476.9	11.6
660.0	654.7	4.117	4.069	34.193	27.137	30.186	27.132	98.1	10.423	4065.4	1477.1	9.6
675.0	669.6	4.130	4.080	34.211	27.150	30.267	27.145	97.0	10.570	4221.2	1477.4	7.5
690.0	684.4	4.117	4.066	34.225	27.163	30.349	27.158	95.9	10.714	4379.2	1477.6	8.8
705.0	699.3	4.067	4.015	34.234	27.175	30.431	27.170	94.8	10.858	4539.3	1477.6	7.6
720.0	714.1	4.028	3.975	34.243	27.186	30.511	27.181	93.9	10.999	4701.5	1477.7	6.1
735.0	728.9	3.983	3.929	34.244	27.192	30.587	27.187	93.4	11.139	4865.8	1477.8	4.3
750.0	743.8	3.912	3.857	34.246	27.201	30.666	27.195	92.6	11.279	5032.2	1477.7	8.3
765.0	758.6	3.902	3.847	34.265	27.217	30.750	27.211	91.2	11.417	5200.6	1478.0	11.9
780.0	773.5	3.906	3.849	34.285	27.233	30.835	27.227	89.9	11.553	5371.0	1478.3	7.0
795.0	788.3	3.869	3.811	34.291	27.241	30.913	27.235	89.1	11.687	5543.4	1478.4	3.8
810.0	803.1	3.849	3.790	34.291	27.244	30.984	27.238	89.0	11.820	5717.8	1478.5	3.5
825.0	818.0	3.815	3.755	34.301	27.255	31.065	27.249	88.0	11.953	5894.1	1478.6	9.5
840.0	832.8	3.799	3.738	34.316	27.269	31.148	27.263	86.8	12.084	6072.4	1478.8	9.4
855.0	847.6	3.796	3.734	34.329	27.279	31.227	27.273	85.9	12.214	6252.6	1479.1	4.4
870.0	862.5	3.766	3.703	34.335	27.287	31.304	27.281	85.3	12.342	6434.7	1479.2	7.5
885.0	877.3	3.721	3.657	34.347	27.301	31.387	27.295	84.0	12.469	6618.7	1479.3	10.7
900.0	892.1	3.687	3.622	34.358	27.314	31.469	27.307	82.9	12.594	6804.5	1479.4	6.4
915.0	907.0	3.657	3.591	34.366	27.323	31.548	27.317	82.1	12.718	6992.2	1479.5	6.3
930.0	921.8	3.614	3.547	34.371	27.331	31.625	27.325	81.3	12.841	7181.7	1479.6	5.4
945.0	936.6	3.579	3.511	34.377	27.340	31.703	27.333	80.6	12.962	7372.9	1479.7	6.6
960.0	951.4	3.545	3.476	34.382	27.347	31.780	27.340	80.0	13.082	7566.0	1479.8	4.1
975.0	966.3	3.510	3.440	34.384	27.352	31.855	27.346	79.5	13.202	7760.8	1479.9	5.5
990.0	981.1	3.472	3.401	34.393	27.363	31.935	27.356	78.5	13.321	7957.3	1480.0	7.0
1005.0	995.9	3.439	3.367	34.398	27.370	32.012	27.364	77.9	13.438	8156.6	1480.1	5.6
1020.0	1010.7	3.407	3.334	34.403	27.377	32.088	27.370	77.3	13.554	8356.6	1480.3	4.1
1035.0	1025.5	3.367	3.294	34.409	27.386	32.166	27.379	76.5	13.670	8557.4	1480.3	6.6
1050.0	1040.4	3.327	3.252	34.412	27.393	32.242	27.386	75.9	13.784	8760.7	1480.4	5.1
1065.0	1055.2	3.298	3.220	34.416	27.399	32.318	27.392	75.3	13.897	8965.8	1480.5	4.2
1080.0	1070.0	3.269	3.190	34.421	27.405	32.393	27.398	74.8	14.010	9172.5	1480.7	3.7
1095.0	1084.8	3.239	3.162	34.420	27.408	32.465	27.400	74.6	14.122	9380.9	1480.8	1.9
1110.0	1099.6	3.201	3.123	34.422	27.413	32.540	27.406	74.1	14.233	9590.9	1480.9	6.0
1125.0	1114.4	3.175	3.096	34.429	27.421	32.617	27.413	73.4	14.344	9802.5	1481.0	5.4
1140.0	1129.2	3.149	3.069	34.435	27.428	32.693	27.420	72.8	14.453	10015.8	1481.2	2.9
1155.0	1144.0	3.112	3.032	34.435	27.431	32.766	27.424	72.5	14.562	10230.6	1481.3	4.1
1170.0	1158.9	3.086	2.988	34.438	27.438	32.843	27.431	71.8	14.671	10447.1	1481.3	5.7
1185.0	1173.7	3.038	2.956	34.442	27.444	32.918	27.437	71.2	14.778	10665.1	1481.5	5.2
1200.0	1188.5	3.021	2.988	34.447	27.450	32.993	27.442	70.8	14.884	10884.7	1481.7	1.7
1215.0	1203.3	2.989	2.905	34.447	27.452	33.065	27.445	70.5	14.990	11105.8	1481.8	3.7
1230.0	1218.1	2.952	2.867	34.451	27.459	33.141	27.452	69.9	15.096	11328.5	1481.9	6.0
1245.0	1232.9	2.919	2.833	34.457	27.466	33.218	27.459	69.2	15.200	11552.8	1482.0	6.1
1260.0	1247.7	2.882	2.794	34.464	27.475	33.296	27.468	68.4	15.303	11778.5	1482.1	5.6
1275.0	1262.5	2.853	2.765	34.468	27.482	33.372	27.474	67.8	15.405	12005.8	1482.2	3.2
1290.0	1277.3	2.824	2.735	34.467	27.484	33.443	27.476	67.6	15.507	12234.5	1482.3	2.3
1305.0	1292.1	2.788	2.699	34.469	27.488	33.517	27.480	67.2	15.608	12464.7	1482.4	4.8
1320.0	1306.9	2.733	2.643	34.472	27.496	33.595	27.488	66.4	15.708	12696.4	1482.4	5.8
1335.0	1321.7	2.702	2.611	34.477	27.502	33.671	27.494	65.8	15.807	12929.6	1482.6	5.1
1350.0	1336.5	2.684	2.591	34.481	27.507	33.745	27.499	65.4	15.906	13164.2	1482.7	2.4
1365.0	1351.3	2.671	2.577	34.484	27.511	33.817	27.502	65.1	16.003	13400.2	1482.9	2.0
1380.0	1366.0	2.645	2.551	34.485	27.514	33.890	27.506	64.9	16.101	13637.6	1483.1	5.4
1395.0	1380.8	2.611	2.516	34.490	27.521	33.966	27.513	64.1	16.198	13876.5	1483.2	7.6
1404.0	1389.7	2.592	2.496	34.494	27.525	34.012	27.517	63.7	16.255	14020.5	1483.2	0

STATION 24 LAT 43 47.0 N LONG 130 49.0 W BOTTOM 3621.0 M DATE 11 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	10.416	10.416	32.976	25.302	25.302	25.302	266.0	.000	0	1489.3	0
15.0	14.9	10.413	10.411	32.980	25.306	25.374	25.306	266.0	.400	3.0	1489.5	22.4
30.0	29.8	10.415	10.412	32.978	25.304	25.439	25.304	266.5	.799	11.9	1489.8	13.4
45.0	44.8	10.411	10.406	32.974	25.302	25.505	25.301	267.0	1.200	26.8	1490.0	1.1
60.0	59.7	10.408	10.401	32.976	25.304	25.575	25.303	267.1	1.600	47.7	1490.3	.3
75.0	74.6	10.406	10.398	32.978	25.306	25.644	25.305	267.2	2.001	74.6	1490.5	1.5
90.0	89.5	10.400	10.389	32.976	25.307	25.712	25.305	267.5	2.402	107.4	1490.7	5.1
105.0	104.4	10.252	10.240	33.003	25.353	25.826	25.351	263.4	2.801	146.2	1490.5	71.8
120.0	119.3	9.611	9.598	33.100	25.535	26.078	25.533	246.3	3.185	190.9	1488.5	139.6
135.0	134.2	9.133	9.119	33.223	25.709	26.320	25.706	230.0	3.541	241.0	1487.1	80.1
150.0	149.1	8.674	8.658	33.318	25.855	26.536	25.852	216.3	3.877	296.3	1485.7	120.6
165.0	164.0	8.215	8.198	33.449	26.027	26.777	26.024	200.1	4.188	356.5	1484.4	103.4
180.0	178.9	7.890	7.872	33.593	26.188	27.007	26.185	185.0	4.477	421.0	1483.6	93.4
195.0	193.8	7.494	7.475	33.697	26.327	27.216	26.324	171.9	4.745	489.7	1482.4	89.2
210.0	208.7	7.131	7.111	33.776	26.439	27.399	26.437	161.3	4.994	562.3	1481.4	53.3
225.0	223.6	6.966	6.945	33.830	26.505	27.533	26.502	155.3	5.231	639.4	1481.0	35.8
240.0	238.5	6.833	6.811	33.862	26.548	27.646	26.545	151.3	5.461	718.0	1480.8	19.7
255.0	253.4	6.714	6.691	33.873	26.573	27.740	26.570	149.1	5.686	800.9	1480.6	16.7
270.0	268.3	6.602	6.578	33.886	26.598	27.835	26.595	146.9	5.908	887.2	1480.4	15.1
285.0	283.1	6.481	6.455	33.894	26.621	27.926	26.618	144.9	6.127	976.8	1480.2	15.7
300.0	298.0	6.289	6.263	33.891	26.643	28.019	26.640	142.9	6.343	1069.6	1479.7	15.0
315.0	312.9	6.032	6.005	33.883	26.670	28.116	26.667	140.4	6.555	1165.5	1478.9	21.5
330.0	327.8	5.797	5.769	33.886	26.701	28.218	26.698	137.4	6.764	1264.6	1478.2	23.3
345.0	342.7	5.567	5.539	33.893	26.735	28.322	26.731	134.3	6.967	1366.7	1477.5	19.0
360.0	357.5	5.395	5.366	33.900	26.761	28.418	26.758	131.8	7.167	1471.9	1477.0	16.8
375.0	372.4	5.248	5.218	33.906	26.783	28.510	26.779	129.8	7.363	1579.9	1476.7	12.5
390.0	387.3	5.130	5.099	33.909	26.799	28.596	26.795	128.4	7.557	1690.9	1476.5	13.3
405.0	402.2	4.998	4.967	33.920	26.823	28.690	26.819	126.2	7.747	1804.7	1476.2	15.2
420.0	417.0	4.868	4.835	33.927	26.844	28.782	26.840	124.2	7.935	1921.3	1475.9	15.7
435.0	431.9	4.753	4.720	33.938	26.865	28.873	26.861	122.3	8.120	2040.6	1475.7	10.6
450.0	446.8	4.663	4.629	33.944	26.880	28.958	26.876	120.9	8.302	2162.7	1475.6	12.4
465.0	461.6	4.557	4.522	33.954	26.899	29.047	26.895	119.1	8.482	2287.5	1475.4	11.0
480.0	476.5	4.454	4.418	33.962	26.917	29.135	26.913	117.5	8.660	2414.9	1475.2	16.6
495.0	491.4	4.351	4.315	33.979	26.941	29.229	26.937	115.2	8.835	2544.9	1475.0	12.5
510.0	506.2	4.257	4.220	33.988	26.959	29.317	26.955	113.6	9.006	2677.5	1474.9	16.0
525.0	521.1	4.181	4.143	34.007	26.982	29.410	26.978	111.5	9.175	2812.5	1474.9	10.7
540.0	535.9	4.121	4.082	34.015	26.995	29.493	26.990	110.3	9.341	2950.1	1474.9	8.7
555.0	550.8	4.058	4.018	34.025	27.009	29.577	27.004	109.1	9.506	3090.1	1474.9	12.1
570.0	565.6	4.009	3.968	34.041	27.027	29.664	27.022	107.4	9.668	3232.6	1474.9	9.5
585.0	580.5	3.960	3.918	34.051	27.040	29.747	27.035	106.3	9.828	3377.4	1475.0	9.5
600.0	595.4	3.927	3.884	34.064	27.053	29.830	27.049	105.1	9.987	3524.5	1475.1	8.5
615.0	610.2	3.900	3.856	34.080	27.069	29.915	27.065	103.7	10.144	3674.0	1475.2	11.5
630.0	625.1	3.869	3.824	34.095	27.084	29.999	27.079	102.4	10.298	3825.8	1475.4	7.2
645.0	639.9	3.856	3.810	34.107	27.095	30.080	27.090	101.5	10.451	3979.9	1475.6	7.3
660.0	654.8	3.843	3.796	34.118	27.106	30.159	27.101	100.6	10.603	4136.2	1475.8	7.9
675.0	669.6	3.821	3.773	34.130	27.117	30.240	27.113	99.6	10.753	4294.7	1476.0	6.9
690.0	684.5	3.799	3.750	34.142	27.129	30.321	27.124	98.6	10.901	4455.5	1476.1	9.6
705.0	699.3	3.776	3.726	34.160	27.146	30.407	27.141	97.1	11.048	4618.4	1476.3	9.8
720.0	714.1	3.760	3.708	34.175	27.159	30.490	27.154	95.9	11.193	4783.5	1476.5	9.9
735.0	729.0	3.741	3.689	34.191	27.174	30.574	27.169	94.6	11.336	4950.7	1476.7	8.0
750.0	743.8	3.725	3.671	34.203	27.185	30.654	27.180	93.7	11.477	5120.0	1476.9	7.7
765.0	758.7	3.717	3.663	34.218	27.198	30.736	27.193	92.6	11.617	5291.3	1477.1	9.9
780.0	773.5	3.709	3.653	34.233	27.211	30.818	27.206	91.5	11.755	5464.7	1477.4	7.7
795.0	788.3	3.684	3.628	34.251	27.228	30.903	27.222	90.0	11.891	5640.1	1477.5	11.8
810.0	803.2	3.647	3.589	34.263	27.241	30.986	27.236	88.8	12.025	5817.6	1477.6	7.5
825.0	818.0	3.615	3.557	34.273	27.252	31.067	27.246	87.8	12.157	5996.9	1477.8	7.7
840.0	832.8	3.587	3.527	34.282	27.262	31.146	27.257	86.9	12.288	6178.2	1477.9	6.8
855.0	847.7	3.558	3.498	34.294	27.275	31.228	27.269	85.8	12.418	6361.5	1478.0	9.4
870.0	862.5	3.536	3.475	34.305	27.286	31.308	27.280	84.9	12.546	6546.6	1478.2	5.3
885.0	877.3	3.512	3.450	34.313	27.295	31.386	27.289	84.1	12.673	6733.6	1478.4	8.0
900.0	892.2	3.492	3.428	34.325	27.307	31.467	27.300	83.1	12.798	6922.5	1478.5	5.4
915.0	907.0	3.487	3.422	34.331	27.311	31.541	27.305	82.8	12.922	7113.2	1478.8	3.7
930.0	921.8	3.464	3.398	34.340	27.321	31.619	27.315	81.9	13.046	7305.7	1478.9	8.2
945.0	936.6	3.428	3.361	34.350	27.333	31.700	27.326	80.9	13.168	7500.0	1479.0	6.6
960.0	951.5	3.406	3.338	34.357	27.341	31.778	27.334	80.2	13.289	7696.1	1479.2	5.7
975.0	966.3	3.389	3.320	34.364	27.348	31.854	27.341	79.6	13.409	7894.0	1479.4	4.9
990.0	981.1	3.369	3.299	34.372	27.356	31.931	27.349	78.9	13.528	8093.6	1479.6	5.2
1005.0	995.9	3.343	3.272	34.381	27.366	32.010	27.359	78.1	13.645	8295.0	1479.7	7.4
1020.0	1010.8	3.319	3.247	34.390	27.375	32.088	27.369	77.2	13.762	8498.1	1479.9	6.0
1035.0	1025.6	3.295	3.222	34.396	27.383	32.165	27.376	76.6	13.877	8702.8	1480.0	5.2
1050.0	1040.4	3.269	3.195	34.404	27.391	32.243	27.384	75.8	13.992	8909.3	1480.2	6.3
1065.0	1055.2	3.240	3.165	34.412	27.401	32.321	27.394	75.0	14.105	9117.5	1480.3	6.5
1080.0	1070.0	3.206	3.130	34.417	27.408	32.398	27.401	74.4	14.217	9327.3	1480.4	4.5
1095.0	1084.8	3.174	3.097	34.424	27.416	32.476	27.409	73.6	14.328	9538.7	1480.5	8.1
1110.0	1099.7	3.133	3.056	34.434	27.428	32.557	27.421	72.5	14.437	9751.7	1480.6	7.9
1125.0	1114.5	3.106	3.028	34.438	27.434	32.632	27.427	71.9	14.545	9966.4	1480.8	1.9
1140.0	1129.3	3.077	2.998	34.440	27.439	32.706	27.431	71.6	14.653	10182.6	1480.9	4.7
1155.0	1144.1	3.048	2.968	34.447	27.446	32.783	27.439	70.8	14.760	10400.4	1481.0	5.2
1170.0	1158.9	3.024	2.943	34.449	27.451	32.857	27.443	70.5	14.866	10619.7	1481.2	2.8
1185.0	1173.7	3.001	2.918	34.453	27.456	32.931	27.448	70.1	14.971	10840.6	1481.3	4.2
1200.0	1188.5	2.977	2.894	34.456	27.460	33.005	27.453	69.7	15.076	11063.1	1481.5	3.4
1215.0	1203.3	2.946	2.862	34.461	27.467	33.081	27.460	69.0	15.180	11287.1	1481.6	5.5
1230.0	1218.1	2.917	2.832	34.465	27.473	33.156	27.466	68.5	15.283	11512.5	1481.7	2.7
1245.0	1232.9	2.890	2.812	34.465	27.475	33.227	27.468	68.3	15.386	11739.5	1481.9	2.3
1260.0	1247.7	2.873	2.786	34.468	27.480	33.301	27.472	67.9	15.488	11968.0	1482.0	4.0
1275.0	1262.5	2.848	2.760	34.473	27.486	33.376	27.478	67.4	15.589	12198.0	1482.2	4.8
1290.0	1277.3	2.819	2.730	34.477	27.492	33.452	27.484	66.8	15.690	12429.5	1482.3	4.7
1305.0	1292.1	2.792	2.703	34.481	27.498	33.526	27.490	66.3	15.790	12662.4	1482.5	3.6
1320.0	1306.9	2.769	2.678	34.486	27.503	33.601	27.495	65.8	15.889	12896.8	1482.6	3.4
1335.0	1321.7	2.748	2.656	34.487	27.506	33.673	27.498	65.6	15.988	13132.6	1482.8	2.8
1350.0	1336.5	2.723	2.630	34.490	27.511	33.747	27.503	65.2	16.086	13369.9	1482.9	4.4
1365.0	1351.3	2.695	2.602	34.494	27.517	33.822	27.509	64.6	16.183	13608.5	1483.0	3.6
1380.0	1366.1	2.681	2.586	34.496	27.520	33.894	27.512	64.3	16.280	13848.6	1483.2	2.7
1395.0	1380.9	2.647	2.552	34.500	27.526	33.969	27.517	63.8	16.376	14090.2	1483.3	4.8
1410.0	1395.7	2.614	2.518	34.501	27.529	34.042	27.521	63.4	16.471	14333.1	1483.5	2.9
1425.0	1410.5	2.587	2.490	34.502	27.532	34.115	27.524	63.1	16.566	14577.4	1483.6	2.4
1440.0	1425.3	2.562	2.464	34.505	27.537	34.188	27.529	62.7	16.660	14823.1	1483.7	4.9
1455.0	1440.0	2.537	2.438	34.509	27.543	34.263	27.534	62.2	16.754	15070.1	1483.9	3.2
1470.0	1454.8	2.513	2.413	34.512	27.547	34.336	27.538	61.8	16.847	15318.5	1484.0	3.7
1485.0	1469.6	2.494	2.393	34.516	27.552	34.410	27.543	61.3	16.939	15568.3	1484.2	.8
1500.0	1484.4	2.472	2.370	34.521	27.558	34.486	27.550	60.7	17.031	15819.4	1484.4	.0

STATION 25 LAT 43 - 35 0 N LONG 133 30 0 W BOTTOM 3635 0 M DATE 10 JAN 74

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
.0	0	10 291	10.291	33 006	25.347	25.347	25.347	261 8	000	0	1488 9	.0
15.0	14 9	10.288	10.286	33.007	25.348	25 416	25.348	261 9	392	2.9	1489.1	2.1
30.0	29 8	10.289	10.285	33.011	25.352	25 487	25.351	261 9	785	11.7	1489 4	-10.5
45.0	44 8	10 277	10.272	33.014	25 356	25 559	25 355	261 9	1.178	26.3	1489 6	3.0
60.0	59.7	10 252	10.245	33 007	25.355	25.625	25 354	262 3	1.571	46.8	1489 7	-3.9
75.0	74.6	10 225	10.217	32 999	25.354	25 692	25 352	262 7	1 965	73.2	1489 9	3.5
90.0	89 5	10 185	10.175	32 996	25 358	25 764	25.357	262.6	2.359	105.4	1490 0	5.0
105.0	104.4	10 029	10.018	33.039	25.418	25 892	25.416	257.2	2.750	143.5	1489 7	109.9
120.0	119.3	9 382	9.369	33 230	25.674	26 217	25.672	233 1	3.119	187.3	1487 8	155.4
135.0	134.2	8.856	8.842	33.362	25 861	26 473	25.859	215 4	3 454	236.4	1486.2	114.2
150.0	149.1	8.381	8.366	33 549	26.080	26.762	26.077	194.8	3.763	290.2	1484 9	152.7
165.0	164.0	7 898	7.881	33.702	26.272	27.023	26.269	176.7	4 040	348.3	1483.5	94.2
180.0	178 9	7.571	7.554	33.789	26.388	27.209	26.385	165.9	4.297	410.4	1482.6	60.2
195.0	193.8	7 409	7.390	33.845	26.455	27.345	26.452	159 7	4.540	476.2	1482.3	30.6
210.0	208.7	7.280	7.261	33.884	26.504	27.463	26.501	155.3	4.777	545.6	1482 1	34.5
225.0	223 6	7.158	7.137	33.896	26.531	27.558	26.528	152.9	5.007	618.5	1481 9	.1
240.0	238.5	7.023	7.001	33.887	26.542	27.639	26.539	152.0	5.236	694.7	1481.6	17.0
255.0	253.4	6.880	6.857	33.893	26.566	27.732	26.563	149.9	5.463	774.3	1481.3	11.0
270.0	268.2	6.716	6.692	33.886	26.583	27.818	26.579	148.4	5.686	857.3	1480.9	15.6
285.0	283.1	6.524	6.499	33.895	26.616	27.921	26.613	145.4	5.907	943.6	1480 4	25.8
300.0	298.0	6.392	6.365	33.899	26.636	28.011	26.633	143.6	6.123	1033.1	1480.1	6.1
315.0	312.9	6 230	6.202	33.891	26.651	28.095	26.647	142 3	6.338	1125.8	1479.7	15.5
330.0	327 8	6.045	6.016	33.894	26.677	28.191	26.673	139.9	6.550	1221.7	1479.2	16.0
345.0	342.6	5.901	5.872	33.898	26.698	28.282	26.694	138.0	6.758	1320.7	1478.8	17.1
360.0	357.5	5.557	5.527	33.900	26.742	28.398	26.738	133.8	6.962	1422.8	1477.7	29.7
375.0	372.4	5.413	5.383	33.895	26.755	28.481	26.751	132.6	7.162	1527.8	1477.3	6.9
390.0	387.3	5.320	5.289	33.910	26.778	28.574	26.774	130.5	7.359	1635.8	1477.2	3.0
405.0	402.1	5.102	5.070	33.912	26.804	28.671	26.801	128.0	7.555	1746.7	1476.6	69.1
414.0	411.1	4.976	4.944	33.910	26 818	28.727	26.814	126.7	7.669	1814.6	1476.2	.0

STATION 28 LAT 42 - 14 0 N LONG 136 39 0 W BOTTOM 3694 0 M DATE 12 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL.AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	11.111	11.111	33.124	25.296	25.296	25.296	266.6	.000	.0	1492.0	0
15.0	14.9	11.100	11.098	33.152	25.319	25.387	25.319	264.7	.399	3.0	1492.2	-4.3
30.0	29.8	11.086	11.083	33.152	25.322	25.457	25.321	264.8	.796	11.9	1492.4	-10.1
45.0	44.8	11.082	11.076	33.155	25.326	25.528	25.325	264.8	1.193	26.7	1492.7	3
60.0	59.7	11.081	11.074	33.146	25.320	25.589	25.318	265.7	1.591	47.5	1492.9	-9.4
75.0	74.6	11.076	11.067	33.123	25.303	25.640	25.301	267.7	1.991	74.2	1493.1	-6.9
90.0	89.5	11.006	10.995	33.113	25.308	25.712	25.306	267.6	2.393	106.9	1493.1	14.9
105.0	104.4	10.721	10.709	33.135	25.375	25.847	25.373	261.4	2.791	145.6	1492.3	91.1
120.0	119.3	9.945	9.931	33.211	25.567	26.109	25.565	243.3	3.170	190.1	1489.8	129.7
135.0	134.3	9.011	8.997	33.291	25.781	26.393	25.779	223.1	3.521	240.0	1486.7	146.5
150.0	149.2	8.506	8.491	33.461	25.992	26.674	25.990	203.2	3.840	294.9	1485.3	128.2
165.0	164.1	8.357	8.341	33.629	26.147	26.897	26.144	188.8	4.133	354.3	1485.2	65.7
180.0	179.0	8.151	8.133	33.731	26.258	27.076	26.255	178.5	4.409	417.9	1484.8	88.6
195.0	193.9	7.902	7.883	33.827	26.370	27.258	26.368	167.9	4.667	485.5	1484.2	47.3
210.0	208.7	7.720	7.699	33.865	26.427	27.384	26.424	162.8	4.915	556.9	1483.8	30.9
225.0	223.6	7.549	7.527	33.890	26.471	27.497	26.468	158.7	5.156	631.9	1483.4	28.3
240.0	238.5	7.350	7.327	33.911	26.516	27.611	26.513	154.7	5.391	710.4	1482.9	28.9
255.0	253.4	7.160	7.136	33.920	26.550	27.714	26.546	151.6	5.621	792.4	1482.4	16.9
270.0	268.3	6.979	6.954	33.920	26.575	27.808	26.571	149.4	5.847	877.8	1481.9	17.3
285.0	283.2	6.795	6.769	33.922	26.601	27.905	26.598	147.0	6.069	966.5	1481.5	16.9
300.0	298.1	6.602	6.575	33.920	26.626	27.999	26.622	144.8	6.288	1058.4	1480.9	17.9
315.0	312.9	6.396	6.368	33.919	26.652	28.095	26.648	142.4	6.503	1153.6	1480.4	17.0
330.0	327.8	6.141	6.112	33.916	26.682	28.196	26.679	139.5	6.715	1251.9	1479.6	24.7
345.0	342.7	5.916	5.887	33.919	26.713	28.297	26.709	136.6	6.922	1353.4	1478.9	18.1
360.0	357.6	5.730	5.700	33.926	26.741	28.396	26.738	134.0	7.125	1457.9	1478.4	17.2
375.0	372.5	5.562	5.531	33.925	26.761	28.485	26.757	132.2	7.324	1565.4	1478.0	13.6
390.0	387.3	5.396	5.364	33.930	26.785	28.580	26.781	129.9	7.521	1675.8	1477.6	15.0
405.0	402.2	5.261	5.228	33.932	26.802	28.667	26.798	128.4	7.714	1789.1	1477.3	13.5
420.0	417.1	5.100	5.067	33.935	26.823	28.759	26.820	126.4	7.905	1905.2	1476.9	16.1
435.0	432.0	4.942	4.908	33.946	26.850	28.856	26.846	123.9	8.093	2024.2	1476.5	15.2
450.0	446.8	4.803	4.769	33.949	26.868	28.945	26.865	122.1	8.278	2145.9	1476.1	12.7
465.0	461.7	4.681	4.645	33.953	26.885	29.032	26.881	120.6	8.460	2270.3	1475.9	13.6
480.0	476.6	4.538	4.501	33.958	26.912	29.129	26.908	118.0	8.639	2397.4	1475.6	19.4
495.0	491.4	4.427	4.391	33.980	26.934	29.221	26.930	116.0	8.814	2527.1	1475.4	14.8
510.0	506.3	4.342	4.305	34.000	26.959	29.316	26.955	113.7	8.986	2659.4	1475.3	12.9
525.0	521.1	4.284	4.246	34.009	26.972	29.399	26.968	112.5	9.156	2794.3	1475.3	8.0
540.0	536.0	4.197	4.157	34.018	26.989	29.487	26.985	110.9	9.324	2931.6	1475.2	15.7
555.0	550.9	4.140	4.100	34.041	27.013	29.580	27.009	108.8	9.488	3071.4	1475.2	15.6
570.0	565.7	4.095	4.053	34.067	27.038	29.675	27.034	106.5	9.650	3213.5	1475.3	13.5
585.0	580.6	4.049	4.006	34.081	27.055	29.761	27.050	105.0	9.808	3358.1	1475.4	10.4
600.0	595.4	4.021	3.978	34.099	27.072	29.847	27.067	103.5	9.965	3505.0	1475.5	9.3
615.0	610.3	3.958	3.914	34.098	27.078	29.923	27.073	103.0	10.120	3654.1	1475.5	5.1
630.0	625.1	3.866	3.821	34.108	27.095	30.011	27.091	101.3	10.273	3805.6	1475.4	14.5
645.0	640.0	3.832	3.786	34.126	27.112	30.098	27.108	99.8	10.424	3959.3	1475.5	8.8
660.0	654.8	3.805	3.758	34.136	27.123	30.177	27.118	98.9	10.573	4115.2	1475.7	5.4
675.0	669.7	3.785	3.737	34.144	27.132	30.256	27.127	98.1	10.720	4273.3	1475.8	9.1
690.0	684.5	3.756	3.707	34.160	27.148	30.341	27.143	96.7	10.867	4433.5	1476.0	8.2
705.0	699.4	3.740	3.689	34.167	27.155	30.417	27.150	96.1	11.011	4595.9	1476.2	3.9
720.0	714.2	3.712	3.661	34.175	27.164	30.495	27.159	95.4	11.155	4760.5	1476.3	7.7
735.0	729.1	3.686	3.634	34.185	27.175	30.575	27.170	94.5	11.297	4927.1	1476.5	8.0
750.0	743.9	3.657	3.604	34.200	27.189	30.659	27.184	93.2	11.438	5095.9	1476.6	9.0
765.0	758.8	3.637	3.583	34.210	27.200	30.739	27.194	92.3	11.577	5266.7	1476.8	6.2
780.0	773.6	3.633	3.578	34.227	27.213	30.821	27.208	91.1	11.715	5439.5	1477.0	9.0
795.0	788.4	3.638	3.581	34.245	27.227	30.904	27.222	89.9	11.850	5614.3	1477.3	10.4
810.0	803.3	3.605	3.547	34.258	27.242	30.988	27.236	88.7	11.984	5791.2	1477.4	9.8
825.0	818.1	3.568	3.509	34.264	27.250	31.065	27.244	88.0	12.117	5970.0	1477.5	1.8
840.0	833.0	3.513	3.454	34.266	27.257	31.142	27.251	87.3	12.248	6150.7	1477.6	7.1
855.0	847.8	3.485	3.424	34.274	27.266	31.221	27.260	86.5	12.379	6333.4	1477.7	8.1
870.0	862.6	3.470	3.409	34.294	27.283	31.307	27.278	85.0	12.507	6518.0	1477.9	8.9
885.0	877.5	3.454	3.392	34.304	27.293	31.386	27.287	84.1	12.634	6704.4	1478.1	9.0
900.0	892.3	3.457	3.393	34.322	27.307	31.469	27.301	82.9	12.759	6892.7	1478.4	7.2
915.0	907.1	3.440	3.375	34.331	27.316	31.546	27.310	82.2	12.883	7082.9	1478.6	5.0
930.0	922.0	3.416	3.350	34.336	27.323	31.622	27.316	81.7	13.006	7274.8	1478.7	4.8
945.0	936.8	3.394	3.327	34.341	27.329	31.698	27.323	81.1	13.128	7468.6	1478.9	3.8
960.0	951.6	3.361	3.293	34.345	27.335	31.773	27.329	80.6	13.249	7664.1	1479.0	3.6
975.0	966.4	3.283	3.214	34.340	27.339	31.847	27.332	80.2	13.370	7861.5	1478.9	5.6
990.0	981.3	3.228	3.159	34.345	27.347	31.926	27.341	79.3	13.490	8060.5	1478.9	6.3
1005.0	996.1	3.194	3.125	34.356	27.360	32.008	27.353	78.2	13.608	8261.4	1479.0	9.4
1020.0	1010.9	3.173	3.102	34.363	27.368	32.085	27.361	77.5	13.725	8463.9	1479.2	3.1
1035.0	1025.7	3.146	3.074	34.371	27.376	32.162	27.369	76.8	13.841	8668.2	1479.4	7.7
1050.0	1040.5	3.116	3.044	34.379	27.386	32.242	27.379	75.9	13.955	8874.2	1479.5	5.1
1065.0	1055.4	3.084	3.010	34.381	27.390	32.316	27.384	75.5	14.069	9081.8	1479.6	2.9
1080.0	1070.2	3.059	2.984	34.385	27.396	32.391	27.389	75.0	14.182	9291.1	1479.7	5.5
1095.0	1085.0	3.040	2.965	34.393	27.404	32.467	27.397	74.4	14.294	9502.0	1479.9	5.3
1110.0	1099.8	3.029	2.952	34.402	27.412	32.545	27.405	73.6	14.405	9714.6	1480.1	5.7
1125.0	1114.6	3.004	2.926	34.407	27.418	32.620	27.411	73.1	14.515	9928.8	1480.3	3.1
1140.0	1129.4	2.970	2.892	34.413	27.426	32.697	27.419	72.4	14.624	10144.6	1480.4	7.1
1155.0	1144.2	2.951	2.872	34.417	27.431	32.771	27.424	72.0	14.732	10362.1	1480.6	1.2
1170.0	1159.1	2.935	2.855	34.420	27.436	32.845	27.428	71.6	14.840	10581.0	1480.7	5.7
1185.0	1173.9	2.917	2.836	34.427	27.443	32.921	27.435	71.0	14.947	10801.6	1480.9	2.7
1200.0	1188.7	2.895	2.813	34.430	27.447	32.994	27.439	70.7	15.053	11023.7	1481.1	4.8
1215.0	1203.5	2.873	2.790	34.436	27.454	33.070	27.446	70.0	15.159	11247.4	1481.2	3.6
1230.0	1218.3	2.857	2.773	34.438	27.457	33.142	27.450	69.8	15.263	11472.6	1481.4	2.7
1245.0	1233.1	2.843	2.757	34.443	27.464	33.218	27.456	69.2	15.368	11699.4	1481.6	7.0
1260.0	1247.9	2.835	2.748	34.451	27.472	33.298	27.465	68.4	15.471	11927.6	1481.7	5.4
1275.0	1262.7	2.792	2.704	34.451	27.479	33.371	27.471	67.8	15.573	12157.4	1481.9	3.2
1290.0	1277.5	2.766	2.677	34.460	27.483	33.444	27.475	67.5	15.674	12388.6	1482.1	2.4
1305.0	1292.3	2.751	2.662	34.462	27.486	33.516	27.478	67.3	15.776	12621.4	1482.2	2.6
1320.0	1307.1	2.733	2.643	34.465	27.490	33.590	27.482	66.9	15.876	12855.6	1482.4	3.1
1335.0	1321.9	2.712	2.621	34.469	27.495	33.663	27.487	66.5	15.976	13091.3	1482.6	4.2
1350.0	1336.7	2.692	2.600	34.474	27.501	33.738	27.493	66.0	16.076	13328.4	1482.8	4.8
1365.0	1351.5	2.674	2.580	34.478	27.506	33.812	27.498	65.5	16.174	13567.0	1482.9	1.8
1380.0	1366.3	2.650	2.555	34.480	27.509	33.885	27.501	65.2	16.272	13807.0	1483.1	5.9
1395.0	1381.1	2.624	2.529	34.488	27.518	33.963	27.510	64.4	16.369	14048.5	1483.2	4.1
1410.0	1395.9	2.606	2.510	34.491	27.522	34.035	27.513	64.1	16.466	14291.3	1483.4	2.6
1425.0	1410.7	2.587	2.490	34.493	27.525	34.108	27.517	63.8	16.562	14535.6	1483.6	3.4
1440.0	1425.5	2.565	2.467	34.497	27.530	34.182	27.522	63.3	16.657	14781.3	1483.7	4.2
1455.0	1440.2	2.545	2.446	34.502	27.536	34.256	27.528	62.8	16.752	15028.3	1483.9	2.5
1470.0	1455.0	2.530	2.431	34.502	27.537	34.326	27.529	62.7	16.846	15276.7	1484.1	1.9
1485.0	1469.8	2.513	2.412	34.505	27.542	34.399	27.533	62.3	16.940	15526.5	1484.3	1.1
1500.0	1484.6	2.493	2.391	34.504	27.543	34.470	27.534	62.3	17.033	15777.7	1484.4	0

STATION 29 LAT 41 - 51 0 N LONG 138 1 0 W BOTTOM 4160 0 M DATE 13 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	10.735	10.735	33.130	25.367	25.367	25.367	259.9	000	0	1490.7	0
15.0	14.9	10.736	10.734	33.127	25.365	25.432	25.364	260.4	390	2.9	1490.9	3.7
30.0	29.8	10.739	10.736	33.131	25.367	25.502	25.367	260.5	780	11.6	1491.2	-7.3
45.0	44.8	10.741	10.735	33.127	25.364	25.567	25.363	261.1	1.172	26.2	1491.4	-1.7
60.0	59.7	10.738	10.731	33.126	25.364	25.635	25.363	261.4	1.564	46.6	1491.6	5.0
75.0	74.6	10.710	10.701	33.134	25.375	25.713	25.374	260.7	1.955	72.8	1491.8	2.9
90.0	89.5	10.669	10.657	33.132	25.382	25.787	25.380	260.5	2.346	104.9	1491.9	9.0
105.0	104.4	10.468	10.455	33.164	25.442	25.915	25.440	255.0	2.734	142.8	1491.4	101.5
120.0	119.3	9.804	9.790	33.303	25.663	26.205	25.660	234.2	3.102	186.4	1489.4	132.2
135.0	134.3	9.420	9.406	33.432	25.826	26.437	25.824	218.9	3.441	235.2	1488.4	102.2
150.0	149.2	9.083	9.067	33.594	26.007	26.686	26.004	202.0	3.757	288.9	1487.6	117.9
165.0	164.1	8.679	8.661	33.733	26.180	26.929	26.177	185.8	4.048	347.0	1486.5	104.2
180.0	179.0	8.298	8.280	33.842	26.323	27.141	26.320	172.3	4.316	409.4	1485.5	75.4
195.0	193.8	8.141	8.122	33.916	26.405	27.291	26.402	164.8	4.568	475.5	1485.2	33.7
210.0	208.7	7.889	7.869	33.914	26.440	27.396	26.437	161.6	4.812	545.4	1484.5	21.6
225.0	223.6	7.701	7.679	33.923	26.475	27.500	26.472	158.4	5.052	618.8	1484.0	18.6
240.0	238.5	7.534	7.511	33.922	26.499	27.592	26.495	156.4	5.289	695.8	1483.6	14.1
255.0	253.4	7.400	7.376	33.923	26.518	27.681	26.515	154.7	5.522	776.3	1483.4	12.8
270.0	268.3	7.270	7.245	33.924	26.538	27.770	26.534	153.0	5.753	860.2	1483.1	12.6
285.0	283.2	7.123	7.096	33.920	26.555	27.856	26.551	151.6	5.981	947.6	1482.8	13.7
300.0	298.1	6.910	6.883	33.915	26.581	27.951	26.577	149.2	6.207	1038.3	1482.2	20.4
315.0	313.0	6.725	6.697	33.919	26.609	28.049	26.605	146.7	6.429	1132.3	1481.7	15.7
330.0	327.8	6.514	6.484	33.913	26.631	28.142	26.628	144.6	6.647	1229.6	1481.1	15.9
345.0	342.7	6.298	6.268	33.905	26.662	28.243	26.658	141.7	6.862	1330.1	1480.2	28.1
360.0	357.6	5.968	5.938	33.912	26.701	28.353	26.697	138.0	7.072	1433.9	1479.4	21.6
375.0	372.5	5.731	5.700	33.909	26.728	28.451	26.724	135.4	7.277	1540.5	1478.7	20.8
390.0	387.3	5.524	5.492	33.919	26.761	28.554	26.757	132.3	7.478	1650.3	1478.1	17.8
405.0	402.2	5.386	5.353	33.925	26.782	28.646	26.778	130.4	7.675	1763.0	1477.8	12.9
420.0	417.1	5.259	5.226	33.924	26.796	28.730	26.792	129.1	7.869	1878.6	1477.5	9.6
435.0	432.0	5.118	5.083	33.927	26.815	28.819	26.811	127.3	8.062	1997.0	1477.2	14.6
450.0	446.8	4.982	4.947	33.936	26.838	28.912	26.834	125.2	8.251	2118.3	1476.9	17.9
465.0	461.7	4.834	4.798	33.948	26.864	29.009	26.860	122.8	8.437	2242.4	1476.5	14.4
480.0	476.6	4.721	4.685	33.951	26.879	29.094	26.875	121.3	8.620	2369.2	1476.3	11.4
495.0	491.4	4.607	4.569	33.961	26.900	29.185	26.895	119.5	8.801	2498.7	1476.1	14.9
510.0	506.3	4.486	4.449	33.970	26.920	29.276	26.916	117.5	8.978	2630.8	1475.8	11.9
525.0	521.2	4.385	4.346	33.980	26.939	29.365	26.935	115.8	9.153	2765.6	1475.7	15.2
540.0	536.0	4.287	4.248	33.996	26.962	29.458	26.958	113.6	9.325	2902.9	1475.5	14.4
555.0	550.9	4.224	4.183	34.009	26.979	29.545	26.975	112.0	9.494	3042.7	1475.5	7.8
570.0	565.7	4.183	4.141	34.018	26.991	29.626	26.986	111.1	9.662	3185.1	1475.6	9.8
585.0	580.6	4.119	4.076	34.034	27.010	29.715	27.006	109.3	9.827	3329.8	1475.6	15.9
600.0	595.5	4.061	4.017	34.054	27.032	29.807	27.027	107.3	9.990	3477.1	1475.6	11.3
615.0	610.3	4.017	3.972	34.065	27.045	29.890	27.041	106.1	10.150	3626.6	1475.7	7.9
630.0	625.2	3.964	3.918	34.081	27.063	29.977	27.059	104.5	10.308	3778.6	1475.8	17.3
645.0	640.0	3.913	3.866	34.101	27.085	30.068	27.080	102.5	10.463	3932.8	1475.8	9.7
660.0	654.9	3.879	3.831	34.114	27.099	30.152	27.094	101.3	10.616	4089.4	1475.9	8.9
675.0	669.7	3.871	3.823	34.127	27.110	30.232	27.105	100.4	10.767	4248.1	1476.2	5.5
690.0	684.6	3.853	3.804	34.136	27.119	30.310	27.114	99.6	10.917	4409.1	1476.4	7.4
705.0	699.4	3.827	3.777	34.149	27.132	30.392	27.126	98.5	11.065	4572.3	1476.5	8.7
720.0	714.3	3.808	3.756	34.165	27.146	30.476	27.141	97.2	11.212	4737.7	1476.7	10.6
735.0	729.1	3.794	3.741	34.183	27.162	30.561	27.157	95.8	11.357	4905.2	1476.9	10.1
750.0	744.0	3.771	3.718	34.201	27.179	30.647	27.174	94.4	11.500	5074.9	1477.1	11.1
765.0	758.8	3.747	3.692	34.215	27.193	30.730	27.188	93.1	11.640	5246.6	1477.2	7.7
780.0	773.6	3.715	3.659	34.226	27.205	30.811	27.200	92.1	11.779	5420.4	1477.4	8.1
795.0	788.5	3.675	3.618	34.233	27.214	30.890	27.209	91.3	11.916	5596.2	1477.5	5.5
810.0	803.3	3.622	3.564	34.236	27.222	30.968	27.217	90.5	12.053	5774.1	1477.5	5.2
825.0	818.2	3.564	3.506	34.242	27.232	31.048	27.227	89.6	12.188	5953.9	1477.5	11.5
840.0	833.0	3.520	3.460	34.255	27.247	31.133	27.242	88.2	12.321	6135.7	1477.6	8.0
855.0	847.8	3.514	3.454	34.272	27.262	31.216	27.256	87.0	12.453	6319.5	1477.8	10.3
870.0	862.7	3.514	3.453	34.291	27.277	31.300	27.271	85.7	12.582	6505.2	1478.1	8.2
885.0	877.5	3.507	3.444	34.306	27.290	31.381	27.284	84.6	12.710	6692.8	1478.3	10.1
900.0	892.3	3.481	3.418	34.318	27.302	31.462	27.296	83.5	12.836	6882.2	1478.5	4.3
915.0	907.2	3.460	3.395	34.325	27.309	31.539	27.303	82.9	12.961	7073.5	1478.6	6.3
930.0	922.0	3.433	3.368	34.332	27.318	31.617	27.311	82.2	13.084	7266.6	1478.8	6.1
945.0	936.8	3.394	3.327	34.341	27.329	31.698	27.323	81.1	13.207	7461.6	1478.9	8.5
960.0	951.6	3.359	3.292	34.351	27.340	31.778	27.334	80.1	13.328	7658.3	1479.0	7.1
975.0	966.5	3.325	3.256	34.358	27.349	31.857	27.343	79.3	13.447	7856.8	1479.1	5.5
990.0	981.3	3.296	3.227	34.364	27.357	31.933	27.350	78.7	13.566	8057.0	1479.2	5.0
1005.0	996.1	3.263	3.192	34.370	27.364	32.010	27.358	78.0	13.683	8259.0	1479.4	6.7
1020.0	1010.9	3.241	3.170	34.376	27.371	32.086	27.364	77.4	13.800	8462.6	1479.5	1.9
1035.0	1025.8	3.209	3.136	34.377	27.376	32.160	27.369	77.0	13.916	8668.0	1479.6	6.2
1050.0	1040.6	3.174	3.101	34.384	27.384	32.238	27.377	76.3	14.031	8875.1	1479.7	5.5
1065.0	1055.4	3.150	3.076	34.391	27.392	32.315	27.385	75.5	14.145	9083.9	1479.9	5.4
1080.0	1070.2	3.128	3.053	34.398	27.400	32.392	27.393	74.9	14.257	9294.3	1480.1	4.9
1095.0	1085.0	3.103	3.027	34.402	27.406	32.467	27.399	74.4	14.369	9506.4	1480.2	4.5
1110.0	1099.9	3.077	3.000	34.409	27.413	32.544	27.406	73.7	14.480	9720.1	1480.3	4.6
1125.0	1114.7	3.045	2.967	34.412	27.419	32.619	27.411	73.2	14.591	9935.5	1480.5	4.5
1140.0	1129.5	3.008	2.929	34.416	27.426	32.695	27.418	72.6	14.700	10152.4	1480.6	6.2
1155.0	1144.3	2.972	2.892	34.420	27.432	32.772	27.425	71.9	14.808	10370.9	1480.7	3.8
1170.0	1159.1	2.937	2.857	34.426	27.440	32.849	27.432	71.2	14.916	10591.1	1480.8	8.2
1185.0	1173.9	2.904	2.822	34.437	27.452	32.930	27.444	70.1	15.022	10812.8	1480.9	6.8
1200.0	1188.7	2.874	2.791	34.444	27.460	33.007	27.452	69.4	15.126	11036.0	1481.0	5.0
1215.0	1203.5	2.841	2.758	34.450	27.468	33.085	27.460	68.6	15.230	11260.7	1481.1	5.8
1230.0	1218.3	2.813	2.729	34.452	27.472	33.159	27.465	68.2	15.333	11487.0	1481.3	2.0
1245.0	1233.1	2.790	2.705	34.454	27.476	33.232	27.468	67.9	15.435	11714.8	1481.4	3.9
1260.0	1247.9	2.763	2.677	34.459	27.482	33.307	27.474	67.4	15.536	11944.0	1481.6	4.6
1275.0	1262.7	2.743	2.656	34.464	27.488	33.382	27.480	66.8	15.637	12174.7	1481.7	4.0
1290.0	1277.6	2.723	2.635	34.468	27.493	33.456	27.485	66.4	15.737	12406.9	1481.9	3.4
1305.0	1292.4	2.709	2.620	34.473	27.498	33.530	27.490	66.0	15.836	12640.6	1482.1	3.5
1320.0	1307.2	2.682	2.593	34.475	27.502	33.603	27.495	65.6	15.935	12875.7	1482.2	3.5
1335.0	1322.0	2.655	2.564	34.477	27.506	33.677	27.498	65.2	16.033	13112.2	1482.4	3.0
1350.0	1336.7	2.629	2.538	34.480	27.511	33.750	27.503	64.8	16.130	13350.2	1482.5	3.4
1365.0	1351.5	2.603	2.510	34.482	27.514	33.823	27.507	64.5	16.227	13589.6	1482.6	2.3
1380.0	1366.3	2.580	2.487	34.484	27.518	33.896	27.510	64.1	16.324	13830.4	1482.8	3.6
1395.0	1381.1	2.571	2.476	34.487	27.522	33.968	27.514	63.9	16.420	14072.6	1483.0	2.2
1410.0	1395.9	2.562	2.466	34.491	27.526	34.041	27.518	63.5	16.515	14316.2	1483.2	1.7
1425.0	1410.7	2.542	2.446	34.492	27.528	34.113	27.520	63.3	16.611	14561.2	1483.4	4.1
1440.0	1425.5	2.513	2.416	34.497	27.535	34.188	27.526	62.7	16.705	14807.6	1483.5	4.4
1455.0	1440.3	2.484	2.386	34.501	27.541	34.263	27.532	62.1	16.799	15055.4	1483.6	4.7
1470.0	1455.1	2.461	2.361	34.503	27.544	34.336	27.536	61.8	16.892	15304.5	1483.8	1.5
1485.0	1469.9	2.438	2.338	34.504	27.547	34.408	27.538	61.6	16.984	15554.9	1483.9	1.6
1500.0	1484.7	2.426	2.325	34.509	27.552	34.481	27.543	61.1	17.076	15806.8	1484.1	0

STATION 30 LAT 41 - 28 0 N LONG 138 59 0 W BOTTOM 4297 0 M DATE 13 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
0	0	11.361	11.361	33.098	25.230	25.230	25.230	272.8	000	0	1492.8	0
15.0	14.9	11.365	11.363	33.097	25.229	25.297	25.229	273.3	409	3.1	1493.1	-7.7
30.0	29.8	11.360	11.356	33.105	25.236	25.371	25.236	273.0	819	12.2	1493.3	5.4
45.0	44.8	11.348	11.342	33.109	25.242	25.444	25.241	272.8	1.228	27.5	1493.5	5.2
60.0	59.7	11.302	11.294	33.117	25.257	25.526	25.256	271.7	1.637	48.9	1493.6	15.1
75.0	74.6	11.244	11.235	33.141	25.286	25.623	25.285	269.3	2.043	76.3	1493.7	20.9
90.0	89.5	11.332	11.321	33.187	25.307	25.711	25.305	267.7	2.445	109.8	1494.3	2.6
105.0	104.4	10.974	10.961	33.156	25.347	25.819	25.345	264.1	2.846	149.3	1493.2	93.2
120.0	119.4	10.118	10.105	33.250	25.568	26.110	25.566	243.2	3.227	194.6	1490.5	184.3
135.0	134.3	9.596	9.581	33.366	25.746	26.356	25.743	226.6	3.579	245.4	1489.0	108.0
150.0	149.2	8.991	8.975	33.438	25.900	26.579	25.897	212.1	3.908	301.2	1487.1	108.0
165.0	164.1	8.548	8.531	33.565	26.068	26.817	26.065	196.3	4.214	361.7	1485.8	108.3
180.0	179.0	8.333	8.315	33.696	26.203	27.021	26.200	183.7	4.498	426.7	1485.4	88.9
195.0	193.9	8.100	8.081	33.791	26.313	27.200	26.310	173.5	4.766	495.7	1484.9	75.0
210.0	208.8	7.824	7.803	33.861	26.409	27.365	26.406	164.6	5.019	568.6	1484.2	46.9
225.0	223.7	7.609	7.588	33.893	26.464	27.490	26.461	159.4	5.262	645.2	1483.6	30.9
240.0	238.6	7.460	7.437	33.915	26.504	27.588	26.500	155.9	5.498	725.3	1483.3	18.4
255.0	253.4	7.342	7.318	33.925	26.528	27.691	26.524	153.8	5.731	808.9	1483.1	14.5
270.0	268.3	7.209	7.183	33.930	26.551	27.783	26.548	151.7	5.960	895.9	1482.9	16.6
285.0	283.2	7.053	7.026	33.931	26.574	27.875	26.570	149.8	6.186	986.3	1482.5	13.2
300.0	298.1	6.868	6.840	33.926	26.596	27.966	26.591	147.9	6.409	1080.0	1482.0	17.3
315.0	313.0	6.670	6.641	33.928	26.623	28.064	26.619	145.3	6.629	1177.1	1481.5	19.1
330.0	327.9	6.504	6.474	33.929	26.646	28.156	26.642	143.2	6.845	1277.3	1481.1	13.1
345.0	342.7	6.332	6.302	33.925	26.665	28.246	26.661	141.5	7.059	1380.8	1480.6	13.4
360.0	357.6	6.130	6.099	33.921	26.688	28.339	26.684	139.4	7.270	1487.4	1480.0	19.2
375.0	372.5	5.929	5.897	33.928	26.719	28.440	26.715	136.5	7.477	1597.1	1479.5	19.8
390.0	387.4	5.701	5.669	33.921	26.741	28.538	26.737	134.3	7.680	1709.8	1478.8	16.3
405.0	402.3	5.498	5.465	33.930	26.773	28.636	26.769	131.3	7.879	1825.5	1478.2	21.0
420.0	417.1	5.345	5.311	33.933	26.794	28.726	26.790	129.4	8.074	1944.2	1477.9	12.1
435.0	432.0	5.182	5.148	33.938	26.816	28.820	26.812	127.3	8.267	2065.7	1477.4	17.1
450.0	446.9	5.016	4.981	33.947	26.843	28.917	26.839	124.8	8.456	2190.1	1477.0	17.5
465.0	461.7	4.914	4.878	33.957	26.863	29.006	26.859	123.0	8.642	2317.2	1476.9	12.6
480.0	476.6	4.793	4.756	33.969	26.886	29.100	26.881	120.8	8.825	2447.0	1476.6	18.1
495.0	491.5	4.680	4.642	33.986	26.911	29.195	26.907	118.5	9.004	2579.6	1476.4	14.2
510.0	506.3	4.582	4.543	33.995	26.929	29.283	26.925	116.8	9.181	2714.7	1476.3	13.2
525.0	521.2	4.488	4.448	34.009	26.951	29.376	26.947	114.8	9.354	2852.5	1476.1	16.0
540.0	536.1	4.417	4.377	34.027	26.973	29.467	26.969	112.8	9.525	2992.8	1476.1	12.1
555.0	550.9	4.377	4.335	34.042	26.989	29.553	26.985	111.3	9.693	3135.6	1476.2	11.2
570.0	565.8	4.307	4.265	34.056	27.007	29.641	27.003	109.7	9.859	3280.8	1476.2	11.2
585.0	580.6	4.251	4.208	34.066	27.022	29.725	27.017	108.4	10.022	3428.5	1476.2	10.0
600.0	595.5	4.179	4.185	34.075	27.037	29.810	27.032	107.0	10.184	3578.6	1476.2	10.8
615.0	610.4	4.119	4.074	34.085	27.051	29.894	27.046	105.7	10.343	3731.1	1476.2	9.8
630.0	625.2	4.044	3.999	34.099	27.070	29.983	27.065	104.0	10.501	3885.9	1476.1	15.5
645.0	640.1	3.980	3.933	34.118	27.092	30.074	27.087	102.0	10.655	4043.1	1476.1	12.1
660.0	654.9	3.940	3.892	34.135	27.109	30.161	27.105	100.4	10.807	4202.4	1476.2	13.5
675.0	669.8	3.908	3.859	34.149	27.124	30.245	27.119	99.1	10.956	4364.0	1476.4	6.1
690.0	684.6	3.880	3.830	34.161	27.136	30.327	27.131	98.0	11.104	4527.8	1476.5	8.7
705.0	699.5	3.866	3.815	34.173	27.147	30.407	27.142	97.1	11.251	4693.8	1476.7	8.8
720.0	714.3	3.880	3.828	34.198	27.166	30.494	27.160	95.5	11.395	4861.9	1477.0	10.7
735.0	729.2	3.857	3.804	34.217	27.183	30.580	27.178	94.0	11.537	5032.1	1477.2	13.4
750.0	744.0	3.822	3.768	34.235	27.201	30.668	27.196	92.4	11.677	5204.4	1477.3	10.2
765.0	758.8	3.790	3.735	34.247	27.214	30.750	27.209	91.2	11.815	5378.8	1477.5	7.6
780.0	773.7	3.742	3.686	34.259	27.228	30.834	27.223	89.9	11.951	5555.1	1477.5	11.1
795.0	788.5	3.695	3.638	34.266	27.239	30.914	27.233	89.0	12.085	5733.5	1477.6	4.5
810.0	803.4	3.663	3.605	34.272	27.247	30.992	27.242	88.3	12.218	5913.8	1477.7	7.3
825.0	818.2	3.635	3.577	34.280	27.256	31.070	27.250	87.5	12.349	6096.1	1477.9	4.7
840.0	833.0	3.605	3.545	34.288	27.266	31.149	27.260	86.7	12.480	6280.3	1478.0	8.5
855.0	847.9	3.518	3.458	34.293	27.278	31.232	27.272	85.4	12.609	6466.4	1477.9	11.0
870.0	862.7	3.462	3.401	34.302	27.290	31.314	27.285	84.3	12.736	6654.4	1477.9	3.0
885.0	877.5	3.414	3.352	34.303	27.296	31.389	27.290	83.8	12.863	6844.2	1477.9	8.6
900.0	892.4	3.382	3.320	34.315	27.308	31.471	27.302	82.7	12.987	7036.0	1478.1	8.0
915.0	907.2	3.399	3.335	34.328	27.318	31.549	27.311	82.0	13.111	7229.5	1478.4	3
930.0	922.0	3.363	3.298	34.327	27.320	31.621	27.314	81.8	13.234	7424.8	1478.5	7.8
945.0	936.9	3.342	3.276	34.339	27.332	31.702	27.326	80.7	13.356	7622.0	1478.7	5.1
960.0	951.7	3.337	3.270	34.346	27.338	31.777	27.332	80.2	13.476	7820.9	1478.9	4.7
975.0	966.5	3.305	3.236	34.353	27.347	31.855	27.340	79.5	13.596	8021.6	1479.0	6.4
990.0	981.3	3.271	3.202	34.361	27.356	31.934	27.350	78.6	13.715	8224.0	1479.1	6.3
1005.0	996.2	3.240	3.170	34.366	27.364	32.011	27.357	78.0	13.832	8428.2	1479.3	5.0
1020.0	1011.0	3.204	3.133	34.373	27.372	32.088	27.365	77.2	13.949	8634.1	1479.4	7.5
1035.0	1025.8	3.173	3.101	34.382	27.382	32.168	27.376	76.3	14.064	8841.7	1479.5	5.5
1050.0	1040.6	3.143	3.070	34.389	27.391	32.246	27.384	75.6	14.178	9051.0	1479.6	6.6
1065.0	1055.5	3.115	3.041	34.395	27.398	32.323	27.392	74.9	14.290	9261.9	1479.7	5.5
1080.0	1070.3	3.092	3.017	34.403	27.407	32.401	27.400	74.1	14.402	9474.5	1479.9	3.6
1095.0	1085.1	3.068	2.993	34.403	27.409	32.472	27.402	73.9	14.513	9688.7	1480.1	2.3
1110.0	1099.9	3.044	2.967	34.408	27.415	32.547	27.408	73.4	14.624	9904.6	1480.2	6.1
1125.0	1114.7	3.020	2.943	34.413	27.422	32.623	27.415	72.8	14.733	10122.0	1480.4	3.5
1140.0	1129.5	2.996	2.917	34.418	27.428	32.698	27.421	72.3	14.842	10341.1	1480.5	3.9
1155.0	1144.3	2.973	2.894	34.420	27.432	32.771	27.424	72.0	14.950	10561.8	1480.7	3.6
1170.0	1159.2	2.922	2.841	34.421	27.437	32.847	27.430	71.4	15.058	10784.0	1480.7	4.2
1185.0	1174.0	2.876	2.795	34.423	27.443	32.922	27.435	70.9	15.165	11007.8	1480.7	5.5
1200.0	1188.8	2.844	2.763	34.430	27.451	33.000	27.444	70.1	15.270	11233.1	1480.9	7.0
1215.0	1203.6	2.820	2.737	34.439	27.461	33.079	27.453	69.2	15.375	11460.0	1481.0	4.1
1230.0	1218.4	2.797	2.713	34.442	27.465	33.152	27.458	68.9	15.478	11688.5	1481.2	4.4
1245.0	1233.2	2.764	2.679	34.447	27.472	33.229	27.465	68.2	15.581	11918.4	1481.3	5.4
1260.0	1248.0	2.740	2.655	34.452	27.479	33.304	27.471	67.6	15.683	12149.8	1481.4	4.0
1275.0	1262.8	2.722	2.636	34.458	27.485	33.380	27.477	67.1	15.784	12382.7	1481.6	5.2
1290.0	1277.6	2.704	2.616	34.465	27.492	33.455	27.484	66.5	15.884	12617.1	1481.8	3.1
1305.0	1292.4	2.689	2.601	34.466	27.495	33.527	27.487	66.2	15.984	12853.0	1482.0	2.5
1320.0	1307.2	2.673	2.583	34.471	27.500	33.601	27.492	65.8	16.083	13090.3	1482.2	3.6
1335.0	1322.0	2.656	2.565	34.473	27.503	33.673	27.495	65.6	16.181	13329.0	1482.4	2.1
1350.0	1336.8	2.639	2.547	34.477	27.508	33.747	27.500	65.1	16.279	13569.2	1482.5	5.0
1365.0	1351.6	2.619	2.526	34.483	27.514	33.822	27.506	64.6	16.376	13810.8	1482.7	3.3
1380.0	1366.4	2.597	2.504	34.484	27.517	33.894	27.509	64.3	16.473	14053.8	1482.9	2.8
1395.0	1381.2	2.572	2.478	34.487	27.522	33.968	27.514	63.9	16.569	14298.2	1483.0	3.7
1410.0	1396.0	2.551	2.455	34.493	27.528	34.044	27.520	63.3	16.665	14544.1	1483.2	5.6
1425.0	1410.8	2.528	2.431	34.497	27.534	34.118	27.525	62.8	16.759	14791.3	1483.3	2.1
1440.0	1425.6	2.515	2.417	34.500	27.537	34.190	27.529	62.5	16.853	15039.9	1483.5	3.6
1455.0	1440.4	2.501	2.402	34.505	27.542	34.264	27.534	62.1	16.947	15289.8	1483.7	3.4
1470.0	1455.2	2.488	2.389	34.511	27.548	34.339	27.540	61.6	17.039	15541.1	1483.9	4.2
1485.0	1469.9	2.454	2.353	34.516	27.555	34.415	27.547	60.9	17.131	15793.8	1484.0	3.8
1500.0	1484.7	2.448	2.346	34.518	27.557	34.486	27.549	60.7	17.222	16047.8	1484.3	0

STATION 31 LAT 41 - 2 0 N LONG 139 59 0 W BOTTOM 4462 2 M DATE 13 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10mm6/Sec2
0	0	11 009	11 009	33 203	25 375	25 375	25 375	259 1	000	0	1491 7	0
15 0	14 9	11 002	11 000	33 217	25 380	25 455	25 380	258 2	380	2 9	1492 0	-44 3
30 0	29 8	10 986	10 982	33 211	25 386	25 521	25 385	258 7	776	11 6	1492 1	-4 6
45 0	44 8	10 949	10 944	33 213	25 395	25 587	25 394	258 3	1 164	26 1	1492 3	10 5
60 0	59 7	10 857	10 850	33 219	25 416	25 686	25 415	256 5	1 550	46 3	1492.2	10 4
75 0	74 6	10 782	10 773	33 221	25 431	25 768	25 429	256 5	1 934	72 3	1492 2	15 8
90 0	89 5	10 689	10 679	33 250	25 470	25 875	25 468	252 0	2 315	104 0	1492 1	38 3
105 0	104 4	10 463	10 451	33 319	25 563	26 086	25 561	243 5	2 688	141 3	1491 6	83 7
120 0	119 3	9 995	9 981	33 424	25 725	26 266	25 723	228 4	3 042	184 1	1490 3	114 7
135 0	134 3	9 495	9 480	33 541	25 899	26 510	25 897	212 0	3 373	231 9	1488 9	110 1
150 0	149 2	9 240	9 224	33 669	26 041	26 720	26 038	198 8	3 680	284 5	1488 3	67 9
165 0	164 1	8 683	8 666	33 692	26 147	26 896	26 144	188 9	3 971	341 5	1486 5	80 7
180 0	179 0	8 218	8 200	33 763	26 273	27 091	26 270	177 0	4 245	402 8	1485 1	73 0
195 0	193 9	7 958	7 949	33 827	26 361	27 248	26.358	168 9	4 504	468 0	1484 4	41 2
210 0	208 8	7 808	7 798	33 868	26 416	27 372	26 413	163 8	4 754	536 9	1484 1	31 9
225 0	223 6	7 700	7 678	33 898	26 456	27 480	26 452	160 3	4 997	609 5	1484 0	23 4
240 0	238 5	7 578	7 555	33 916	26 487	27 581	26 484	157.5	5 235	685 7	1483 8	19 8
255 0	253 4	7 425	7 401	33 930	26.521	27 688	26 517	154 5	5 469	765 4	1483 5	21 4
270 0	268 3	7 257	7 232	33 941	26 553	27 785	26 550	151 6	5 698	848 5	1483 1	19 8
285 0	283.2	7 102	7 076	33 944	26 576	27 878	26.573	149.5	5.924	936.0	1482 7	11 4
300 0	298 1	6 983	6 936	33 939	26 592	27 962	26 588	148.2	6 147	1024 9	1482 4	12 5
315 0	313 0	6 804	6 775	33 940	26 614	28 054	26 611	146 2	6 368	1118 0	1482 0	16 4
330 0	327 9	6 616	6 586	33 940	25 640	28 149	26 636	143 9	6 586	1214 4	1481 5	18 2
345 0	342 7	6 399	6 369	33 936	26 665	28 245	26 661	141 5	6 800	1314 0	1480 9	15 6
360 0	357 6	6 203	6 171	33 929	26 685	28 335	26 681	139.7	7 011	1416 8	1480 3	13 8
375 0	372 5	5 995	5.963	33 927	26 709	28 430	26 706	137.4	7 219	1522 6	1479 7	20 1
390 0	387 4	5 769	5 737	33 929	26 739	28 530	26 735	134 6	7 423	1631 6	1479 1	16 9
405 0	402 2	5 553	5 520	33 929	26 766	28 627	26 762	132 1	7 623	1743 5	1478 5	22 8
420 0	417 1	5 394	5 360	33 945	26 797	28 730	26.793	129.1	7 819	1858 3	1478 1	16 1
435 0	432 0	5 261	5.226	33 947	26 815	28 817	26 811	127.5	8.011	1976 0	1477 8	15 3
450 0	446 9	5 116	5 080	33 958	26.840	28 913	26.836	125 1	8 201	2096 6	1477 4	14 7
465 0	461 7	4 961	4 924	33 953	26.864	28 997	26 860	123.9	8.387	2219 9	1477 0	9 8
480 0	476.6	4 782	4 745	33 959	26 879	29.098	26 875	121.5	8 572	2346.0	1476 6	21 7
495 0	491 5	4 658	4 620	33 976	26.906	29 191	26.902	118.9	8 752	2474 8	1476 3	15 9
510 0	506 3	4 548	4 509	33 985	26.925	29.280	26.921	117.1	8.929	2606 2	1476 1	10 1
525 0	521 2	4 452	4 413	33 991	26.940	29.365	26 936	115.8	9.108	2740 2	1476 0	13 0
540 0	536 1	4 370	4 330	34.007	26.962	29 457	26.958	113.7	9.275	2876.8	1475 9	15.4
555 0	550 9	4 288	4 247	34.019	26.980	29 545	26.976	112.1	9 445	3015 9	1475 8	8 9
570 0	565 8	4 217	4 175	34 028	26 995	29 630	26.991	110.7	9 612	3157 5	1475 8	13.1
585 0	580 6	4 126	4 083	34 045	27.018	29.728	27.014	108.5	9 776	3301 6	1475.7	19 6
600 0	595 5	4 046	4 003	34 075	27.050	29.825	27 045	105.6	9 937	3448.0	1475.6	17 9
615 0	610 4	3 997	3 952	34 084	27.062	29 907	27 058	104.5	10.094	3596 8	1475 7	2
630 0	625.2	3 950	3 905	34 087	27 070	29 984	27 065	103 8	10.251	3747 9	1475 7	13 0
645 0	640 1	3 906	3.860	34 106	27.089	30.073	27 084	102.1	10 405	3901 3	1475 8	9 4
660 0	654 9	3 873	3 825	34 120	27.104	30.157	27.099	100 8	10.557	4057 0	1475 9	11 2
675 0	669 8	3.840	3.792	34 133	27.117	30.240	27 113	99.6	10 707	4214 9	1476 1	8 4
690 0	684 6	3.809	3.760	34 147	27.132	30.324	27.127	98.3	10 856	4375 0	1476 2	9 2
705 0	699 5	3 773	3.723	34 159	27.145	30.407	27 140	97.1	11 008	4537.3	1476 3	10 4
720 0	714 3	3 736	3.685	34 176	27.162	30.493	27 157	95.6	11 147	4701.7	1476.4	11.2
735 0	729.2	3 705	3.653	34 194	27.180	30.581	27.175	94.0	11.289	4868.3	1476 6	10 9
750 0	744.0	3 678	3.625	34 201	27.189	30.658	27.183	93.3	11 430	5036 9	1476 7	4 1
765 0	758 9	3 645	3.591	34 213	27.202	30.741	27 196	92.1	11 569	5207 6	1476 8	12 1
780 0	773 7	3 614	3 559	34 227	27.216	30.824	27 210	90 9	11 706	5380 4	1476 9	6 7
795 0	788 5	3 584	3.528	34 239	27 228	30 906	27 223	89 8	11 841	5555 1	1477 1	10 9
810 0	803 4	3 542	3 485	34 251	27.242	30 989	27.236	88.5	11 975	5731 8	1477.2	5 0
825 0	818.2	3 512	3.454	34.254	27.247	31.064	27 242	88.1	12 107	5910.5	147 3	6.2
840 0	833.1	3 483	3.424	34 266	27 260	31.146	27 254	87.0	12 239	6091 1	147 4	9.0
855 0	847 9	3 456	3.396	34 277	27.271	31 226	27.265	86.0	12 368	6273.7	1477 6	5 2
870 0	862.7	3 425	3.364	34 282	27.278	31.303	27 272	85 3	12 497	6458 1	1477 7	6.2
885 0	877 6	3.395	3.333	34 290	27.288	31.382	27.282	84 5	12.624	6644 4	1477 8	6.5
900 0	892 4	3 364	3.301	34 299	27.298	31.462	27.292	83 6	12 750	6832.6	1478.0	6 9
915 0	907.2	3 327	3.264	34 307	27.307	31.540	27 301	82.8	12 875	7022 7	1478 1	7.9
930 0	922.1	3 291	3.226	34 317	27.319	31 622	27.313	81.7	12 999	7214 5	1478 2	7 4
945 0	936.9	3 274	3.209	34 327	27.329	31 701	27.323	80.9	13.120	7408 2	1478 4	4.7
960 0	951.7	3 259	3.192	34 333	27.335	31.776	27.329	80.3	13 241	7603 6	1478.5	5 3
975.0	966.5	3.230	3 162	34.341	27 344	31.854	27 338	79 6	13 361	7800 9	1476 7	6.7
990 0	981.4	3 203	3.135	34.351	27.355	31.934	27.348	78 6	13 480	7999 8	1478 8	6 8
1005 0	996 2	3 187	3.118	34.356	27.361	32.009	27.354	78.1	13.597	8200 5	1479.0	1 7
1020 0	1011 0	3.165	3.094	34.359	27.365	32.082	27.358	77 8	13 714	8403 0	1479 2	5 4
1035 0	1025 8	3 151	3.079	34 368	27.374	32.160	27.367	77.0	13 831	8607 1	1479 4	4 6
1050 0	1040.7	3.130	3.057	34.372	27 378	32.234	27.372	76 7	13 946	8813 0	1479.5	4 8
1065 0	1055.5	3.099	3.025	34 382	27.390	32.315	27.383	75.6	14 060	9020 5	1479 7	8 4
1080 0	1070.3	3 065	2.991	34.389	27.398	32 393	27.391	74 8	14 173	9229 7	1479 8	5 1
1095 0	1085.1	3 040	2.964	34.395	27.405	32.469	27.399	74.2	14 285	9440 5	1479 9	4 6
1110 0	1099.9	3 019	2.943	34 402	27.413	32.546	27.406	73.5	14 395	9653 0	1480 1	6 2
1125 0	1114.7	2 992	2.915	34.407	27.420	32.622	27.413	73.0	14 505	9867 1	1480 2	3 3
1140 0	1129 6	2 969	2.890	34 415	27.428	32.699	27.421	72 2	14 614	10082 8	1480 4	6 3
1155.0	1144.4	2 941	2.862	34 419	27.434	32.774	27.426	71.7	14.722	10300 1	1480.5	2 6
1170.0	1159 2	2 905	2.825	34.418	27.437	32.847	27.429	71.4	14 830	10518 9	1480 6	5 9
1185 0	1174 0	2 868	2.787	34.425	27 446	32 925	27.439	70.6	14 936	10739.3	1480 7	6 7
1200.0	1188 8	2 848	2.766	34 433	27.453	33.002	27.446	69 9	15 041	10961 3	1480 9	3 7
1215 0	1203.6	2 832	2 749	34 438	27 459	33 077	27.452	69 4	15 146	11184 8	1481 1	4 3
1230 0	1218.4	2 810	2.726	34 440	27.463	33.150	27 456	69 1	15 250	11409 9	1481 2	2 1
1245.0	1233 2	2 797	2.712	34 448	27.470	33.226	27.463	68 5	15 353	11636 4	1481 4	6 5
1260 0	1248.0	2 787	2 701	34 457	27 478	33 302	27.471	67 8	15 455	11864 5	1481 6	3 3
1275 0	1262.8	2 780	2 693	34 459	27 481	33.374	27 473	67 6	15 557	12094 1	1481 9	3 1
1290 0	1277 6	2 764	2.676	34 467	27 489	33 450	27 481	66 9	15 658	12325 1	1482 1	6 0
1305.0	1292 4	2 745	2 656	34 473	27.495	33 526	27.487	66 4	15 758	12557 6	1482 2	2 8
1320 0	1307.2	2.723	2.633	34 475	27.499	33 598	27 491	66 1	15 857	12791 6	1482 4	3 2
1335 0	1322.0	2 705	2.614	34 479	27 503	33 672	27 496	65 7	15 956	13027 0	1482 6	3 4
1350 0	1336 8	2 683	2.591	34 482	27 508	33 746	27 500	65 3	16 054	13263 8	1482 7	4 5
1365 0	1351.6	2 656	2.562	34 486	27 514	33 820	27 506	64 7	16 152	13502 1	1482 9	5 7
1380 0	1366 4	2 631	2.537	34 495	27 523	33 899	27 515	63.9	16 248	13741 8	1483 0	3 7
1395 0	1381 2	2 611	2.516	34 494	27 524	33 969	27 516	63 8	16 344	13982 9	1483 2	1 6
1410 0	1396.0	2 586	2 490	34 496	27 528	34 042	27 520	63 4	16 439	14225 4	1483 3	4 5
1425 0	1410.8	2 551	2.455	34 501	27 535	34 119	27 527	62 8	16 534	14469 3	1483 4	5 4
1440 0	1425 6	2 526	2 428	34 505	27 540	34 193	27.532	62 3	16 628	14714 6	1483 6	2 9
1455 0	1440 4	2 499	2.400	34 509	27 546	34 268	27 538	61 7	16 721	14961 2	1483 7	6 3
1470 0	1455 2	2 473	2 373	34 515	27 553	34 344	27 545	61 1	16 813	15209 2	1483 9	2 8
1485 0	1470.0	2 451	2 351	34 517	27 556	34 416	27 548	60 8	16 904	15458 5	1484 0	-1 2
1500 0	1484 8	2 427	2 326	34 519	27 560	34 489	27 552	60 4	16 995	15709 1	1484 2	0

STATION 33 LAT 39 - 23 0 N LONG 144 0 W BOTTOM 4937 0 M DATE 15 JAN 74

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	.,MC	Mee3/See2	M/S	10ee6/See2
0	0	12 590	12.590	33 702	25.469	25 469	25 469	250 2	000	0	1497 9	0
15 0	14 9	12 593	12 591	33 703	25 469	25 536	25 469	250 5	376	2 8	1498 1	11 7
30 0	29 8	12 600	12.596	33 740	25 497	25 631	25 496	248 3	749	11 2	1498 4	7
45 0	44 8	12 600	12.594	33 744	25.500	25 701	25 499	248 4	1 122	25 2	1498 7	-1 0
60 0	59 7	12 599	12.591	33 741	25 498	25 766	25 497	249 0	1 495	44 7	1498 9	1
75 0	74 6	12 587	12.577	33 740	25.501	25 835	25 499	249 1	1 868	69 8	1499 1	9
90 0	89.5	12 580	12.527	33 731	25.503	25 905	25 501	249 3	2 242	100 4	1499 2	8 0
106 0	104 4	12 177	12 163	33 702	25.550	26 019	25 548	245 1	2 614	136 6	1498 1	68 9
120 0	119 4	11 073	11.060	33 684	25.741	26 279	25.738	227 2	2 970	170 3	1494 5	167 0
135 0	134 3	10 327	10.311	33.825	25.982	26 590	25.979	204 4	3 293	225 0	1492 3	116 3
150 0	149 2	10 125	10.108	33 931	26 100	26 775	26 097	198.6	3 590	276 4	1491 9	50 3
165 0	164 1	10 070	10.051	34 004	26 166	26 909	26.163	187 6	3 876	332 0	1492 0	42 5
180 0	179 0	9 988	9.917	34 078	26 247	27 058	26.243	180 2	4 152	391 8	1491 9	54 3
195 0	193 9	9 721	9.699	34 124	26.319	27 198	26.316	173 6	4 417	455 7	1491 4	44 4
210 0	208 8	9 487	9 464	34 140	26 370	27 318	26 367	169.0	4 673	523 4	1490 8	19 3
225 0	223 7	9.255	9 230	34 126	26 397	27 413	26.393	166 7	4 925	594 9	1490 2	20 8
240 0	238 6	8 992	8.966	34 113	26 429	27 515	26.425	163.7	5 173	670 1	1489 4	19 6
255 0	253 5	8 807	8 780	34 104	26 451	27 605	26 447	161 9	5 417	748 9	1489 0	11 4
270 0	268 3	8 608	8.580	34 083	26 466	27 690	26.462	160 6	5 659	831 4	1488 4	12 0
285 0	283.2	8 405	8.376	34 069	26 487	27 779	26 482	158.9	5 899	917 5	1487 9	15 3
300 0	298.1	8 171	8 140	34 055	26 511	27 872	26 506	156 7	6 135	1007 1	1487 2	16 7
315 0	313 0	7 962	7 930	34 041	26 531	27 962	26 526	154 9	6 369	1100 1	1486 7	11 0
330 0	327 9	7 802	7 770	34 032	26 547	28 048	26 543	153 5	6 600	1196 7	1486 3	11 9
345 0	342 8	7 614	7 580	34 018	26 564	28 133	26 559	152 1	6.829	1296 6	1485 8	11 6
360 0	357 7	7 424	7 389	34 004	26 580	28 220	26 575	150 6	7 056	1400 0	1485 3	11 6
375 0	372 6	7 223	7.188	33 996	26.602	28 311	26.597	148 7	7 281	1506 7	1484 7	16 6
390 0	387 4	7 019	6.983	33 987	26 624	28 403	26 619	146 7	7 503	1616 7	1484 1	16 7
405 0	402 3	6 776	6.739	33 980	26 651	28 501	26.646	144 1	7.721	1729 9	1483 4	21 3
420 0	417 2	6 535	6.497	33 978	26 682	28 602	26.677	141 2	7 935	1846 4	1482.7	19 0
435 0	432 1	6 341	6.302	33 976	26 705	28 696	26.700	139.0	8 145	1966 0	1482.2	12 9
450 0	446 9	6 181	6.122	33 973	26 726	28 787	26.721	137 1	8 352	2088 7	1481.7	17.6
465 0	461 8	5 974	5.934	33 971	26.748	28 880	26.743	134 9	8 556	2214 4	1481.2	14 6
480 0	476.7	5.747	5.706	33 968	26 774	28 977	26.769	132.5	8 756	2343 2	1480.5	19.6
495 0	491.6	5 550	5.509	33 973	26.802	29 075	26.797	129.8	8 953	2474.9	1480 0	19 5
510 0	506 4	5 411	5.370	33 982	26 825	29 169	26 820	127.6	9 146	2609 4	1479 7	13 2
525.0	521.3	5 264	5.221	33 988	26.848	29 262	26 843	125.5	9 336	2746.8	1479.3	18 5
540 0	536 2	5 091	5.048	33 995	26 873	29 358	26.868	123 0	9.522	2887 0	1478 9	16.4
555 0	551.0	4 949	4 906	33 999	26 892	29 448	26.887	121.2	9.705	3029.9	1478.5	11 3
570 0	565.9	4 813	4 768	34 004	26 912	29 538	26.907	119 4	9 886	3175.5	1478.2	17 2
585 0	580.8	4.677	4 632	34 016	26.936	29 633	26.931	117.0	10 063	3323.8	1477.9	16.2
600.0	595.6	4.544	4 499	34 025	26 958	29.725	26.953	115.0	10.287	3474.6	1477.6	15 7
615.0	610.5	4 436	4 389	34 040	26.982	29 820	26.977	112.7	10.409	3628.0	1477.4	14 9
630.0	625.3	4.336	4.289	34 051	27.001	29 909	26.996	110 9	10.576	3783.9	1477.3	14 4
645.0	640.2	4.247	4.199	34 065	27.022	30.001	27.017	108 9	10.741	3942.3	1477 2	12 4
660.0	655.1	4.187	4.139	34.074	27.036	30.084	27.031	107.7	10.903	4103 0	1477.2	9 5
675 0	669.9	4 113	4.063	34.090	27.056	30.174	27.051	105.8	11.063	4266.2	1477.1	16 8
690 0	684.8	4.049	3.998	34 108	27.077	30.264	27.071	103 9	11.220	4431.7	1477.1	9 4
705.0	699.6	4.006	3.955	34.115	27.087	30 344	27.082	103.0	11.376	4599.5	1477.2	7 4
720.0	714.5	3.974	3.921	34.127	27.100	30.426	27.094	101 9	11.529	4769 6	1477.3	7 7
735.0	729.3	3.938	3.885	34 137	27.111	30.508	27.106	100.9	11.681	4941.9	1477.5	10 8
750.0	744.2	3.886	3.832	34 154	27.130	30.596	27.125	99 1	11.831	5116.5	1477.5	12 1
765 0	759.0	3.843	3.787	34 167	27.145	30.681	27.140	97.8	11.979	5293.2	1477.6	10 1
780 0	773.9	3.803	3.747	34 181	27 160	30.765	27.154	96 4	12.125	5472.1	1477.7	8.7
795 0	788.7	3.772	3.715	34.194	27.174	30.848	27.168	95 2	12 268	5653 2	1477.8	10 1
810 0	803.5	3.741	3.682	34.205	27.186	30.929	27.180	94 2	12 410	5836.4	1477.9	7 0
825 0	818.4	3.706	3.647	34 216	27.198	31.011	27.193	93.0	12.551	6021 6	1478.1	8 4
840 0	833.2	3.677	3.617	34 227	27.209	31.092	27.204	92 1	12.690	6208 9	1478.2	8.1
855 0	848.1	3 644	3.582	34 239	27.222	31.174	27.216	90 9	12 827	6398 2	1478.3	7 9
870 0	862.9	3 608	3.546	34 245	27.231	31.252	27.225	90.1	12 963	6589.5	1478.4	6 5
885 0	877.7	3 578	3.515	34 257	27.243	31.334	27.237	89.1	13.097	6782 9	1478 6	8 6
900 0	892 6	3 544	3.480	34 268	27.256	31.415	27 249	88.0	13.230	6978 2	1478 7	8 5
915 0	907.4	3 506	3.442	34 278	27.267	31 496	27.261	86.9	13 361	7175 4	1478 8	6.6
930 0	922 2	3 465	3.399	34 285	27.277	31 576	27 271	86.0	13 491	7374 5	1478 9	8 7
945 0	937.1	3 427	3.360	34 298	27.291	31.659	27.285	84.7	13 619	7575.6	1479 0	8 6
960 0	951.9	3 395	3.327	34 306	27.301	31 738	27.294	83.9	13 745	7778 5	1479.1	5 2
975 0	966.7	3 363	3.294	34 310	27 307	31.814	27.301	83.3	13.870	7983.3	1479.2	5.3
990 0	981 6	3 331	3.262	34 319	27.318	31 894	27 311	82.4	13 995	8189 9	1479 3	7.3
1005 0	996 4	3 307	3.236	34 330	27.328	31.974	27.322	81.4	14 118	8398.3	1479.5	6 5
1020 0	1011.2	3 284	3.213	34 336	27 335	32 050	27.328	80 9	14.239	8608 5	1479 6	4 5
1035 0	1026 0	3 243	3 171	34 340	27.342	32 126	27 336	80 2	14 360	8820.5	1479.7	7 1
1050 0	1040.9	3 206	3.133	34 347	27.352	32 206	27 345	79.3	14.480	9034.3	1479 8	5 5
1065 0	1055.7	3 176	3.102	34 354	27.360	32 283	27 353	78 6	14 598	9249.8	1480.0	6.3
1080 0	1070.5	3 140	3.065	34 362	27 370	32 362	27 363	77 7	14 715	9467.0	1480.1	6.5
1095 0	1085.3	3 104	3.028	34 367	27 377	32 439	27.370	77.0	14 831	9686.0	1480.2	7 2
1110 0	1100 1	3 072	2 995	34 376	27.387	32.519	27 380	76 1	14 946	9906 6	1480.3	4 6
1125.0	1115.0	3 045	2 967	34 380	27 393	32 594	27.386	75.6	15 060	10128 9	1480.4	5 1
1140 0	1129.8	3 019	2 941	34 387	27.401	32 671	27 394	74 9	15 173	10352.9	1480 6	5 5
1155.0	1144.6	2 987	2 908	34 394	27.410	32 749	27.402	74 1	15 284	10578 5	1480.7	4 6
1170.0	1159.4	2 961	2.880	34 396	27.414	32 822	27 406	73 7	15 395	10805.8	1480.8	4.3
1185 0	1174.2	2 933	2.851	34 402	27 421	32 899	27.414	73.1	15 505	11034.6	1481.0	5.7
1200 0	1189.0	2 909	2 827	34 409	27.429	32.976	27 421	72.4	15 614	11265.1	1481.1	4 5
1215 0	1203 9	2 886	2 803	34 413	27 434	33 050	27.427	71 9	15 723	11497.2	1481.3	5 3
1230 0	1218.7	2 864	2 780	34 423	27 445	33.130	27 437	71.0	15 830	11730.8	1481 4	6.5
1245 0	1233.5	2 843	2 758	34 429	27 450	33 204	27.443	70.5	15 936	11966 1	1481.6	2.4
1260 0	1248.3	2 823	2 736	34 431	27 455	33 278	27 447	70 1	16.041	12202 8	1481.8	4 6
1275 0	1263 1	2 804	2 717	34 438	27 462	33 354	27.454	69 5	16 146	12441.1	1481.9	5 5
1290 0	1277.9	2 784	2 696	34 446	27 470	33 431	27.462	68.8	16.250	12680.9	1482.1	4 7
1305 0	1292 7	2 763	2 673	34 448	27 473	33 504	27.466	68 4	16 353	12922.3	1482.3	2 8
1320 0	1307 5	2 741	2 651	34 451	27.478	33 578	27.470	68.0	16 455	13165.1	1482.4	4 3
1335 0	1322.3	2 718	2 627	34 455	27.483	33.652	27 475	67.6	16 557	13409.4	1482.6	3 8
1350 0	1337 1	2 695	2.603	34 461	27 490	33.728	27.482	66 9	16.657	13655.2	1482 8	5 0
1365 0	1351 9	2 677	2.584	34 464	27.494	33 801	27.486	66.6	16 758	13902.5	1482.9	1 8
1380 0	1366 7	2 660	2.566	34 467	27.498	33 873	27.490	66.3	16 857	14151.2	1483.1	4 2
1395 0	1381 5	2 636	2 541	34 475	27.507	33.951	27 499	65.5	16 956	14401.4	1483 3	7 4
1410 0	1396.3	2 609	2.513	34 480	27.513	34 027	27.505	64 9	17 054	14653 0	1483 4	2 1
1425 0	1411 1	2 585	2 488	34 483	27 518	34.100	27.509	64 5	17 151	14906.1	1483.5	5 4
1440 0	1425 9	2 565	2 467	34 488	27.524	34 175	27.515	63 9	17 247	15160 5	1483 7	3 9
1455 0	1440.7	2 547	2 447	34 493	27.529	34 249	27.520	63.5	17 343	15416 4	1483 9	2 5
1470 0	1455 5	2 531	2 431	34 496	27 532	34.322	27.524	63.2	17 438	15673 6	1484 1	3 6
1485 0	1470.3	2 514	2 413	34 500	27.537	34 395	27.529	62.8	17 532	15932 2	1484 3	2 6
1500 0	1485.1	2 488	2 386	34 499	27.539	34 466	27.530	62.6	17 626	16192 2	1484 4	0

STATION 34 LAT 38 - 58 0 N LONG 145 1 0 W BOTTOM 5000 0 M DATE 15 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	Sv M/S	Mm2 10m6/Sm2
0	0	12 326	12.326	33.677	25 500	25 500	25.500	247 2	000	0	1496 9	0
15 0	14.9	12 328	12.326	33.667	25 492	25 559	25 492	248 3	371	2 6	1497 2	2
30 0	29 8	12.327	12.323	33.671	25 496	25 630	25 495	248 4	743	11 1	1497 4	1 6
45 0	44 8	12 326	12.320	33.666	25 492	25 693	25 491	249 1	1 117	25.0	1497 6	- 4
60 0	59.7	12 323	12.315	33.667	25 495	25 763	25.493	249 3	1 490	44 4	1497.9	3.2
75.0	74.6	12 310	12.300	33.668	25 498	25 833	25.496	249 3	1 864	69 4	1498 1	.9
90.0	89.5	12.204	12.192	33 674	25 523	25 925	25.521	247 3	2 239	100.0	1498 0	60.8
105.0	104.4	11 187	11.174	33.755	25.775	26 246	25.773	223 6	2 595	136.1	1494.8	241.4
120 0	119.4	10 480	10.466	33.940	26 045	26.585	26.043	198 1	2.907	177.2	1492.7	74 4
135 0	134 3	10.317	10.301	33.974	26.100	26.707	26.097	193.3	3.200	222 7	1492.4	24.3
150 0	149.2	10 236	10.219	34.016	26.147	26.822	26.144	189 1	3 487	272.6	1492.4	32.2
165 0	164 1	10 230	10.210	34.075	26.195	26.937	26.191	184 9	3.768	326 6	1492.7	33.2
180 0	179 0	10.172	10 151	34.130	26.247	27.057	26.244	180 3	4.041	384.8	1492 8	32.0
195 0	193.9	10 055	10.033	34.166	26.295	27.173	26.292	176.0	4.309	447.0	1492.7	31 6
210 0	208 8	9.827	9 804	34.174	26.341	27.287	26.337	171.9	4.569	513.2	1492.1	24 8
225 0	223.7	9 610	9.584	34.168	26.372	27.386	26.368	169.2	4.825	583.2	1491.5	19.7
240.0	238.6	9 267	9.241	34.142	26.408	27.492	26.404	165.9	5.077	656.9	1490.5	29.0
255.0	253 5	8 972	8.945	34.124	26 441	27.594	26.437	162.9	5.323	734.4	1489.6	15.5
270 0	268.3	8 758	8.730	34.111	26.465	27.687	26.460	160.9	5.566	815.5	1489.0	13.9
285 0	283.2	8.475	8.445	34.080	26.485	27.777	26.480	159.1	5.806	900.1	1488.2	14.1
300 0	298 1	8.217	8.187	34.057	26.506	27.867	26.501	157.2	6.043	988.3	1487.4	19.6
315 0	313.0	7 981	7 949	34.047	26.533	27.964	26.528	154.7	6.277	1080.1	1486.7	15 5
330 0	327.9	7 765	7.732	34.030	26.551	28.052	26.547	153.1	6.508	1175.2	1486.1	13.7
345 0	342.8	7 534	7.501	34.017	26.574	28.145	26.569	151.0	6.736	1273.8	1485.5	15.1
360 0	357.7	7 337	7 303	34.002	26.590	28.230	26.586	149 6	6.962	1375.8	1484.9	9.7
375 0	372.6	7.146	7.110	33.996	26.613	28.323	26.608	147.6	7.185	1481.0	1484.4	23.8
390 0	387 4	6 934	6.898	33.998	26.644	28.423	26.639	144 7	7.404	1589.6	1483.8	14.5
405 0	402 3	6.689	6 652	33.984	26.666	28.516	26.661	142.6	7.619	1701.4	1483.1	18.1
420 0	417.2	6.407	6 370	33.976	26.696	28 618	26.691	139.7	7 831	1816.3	1482.2	25.5
435 0	432.1	6.219	6.180	33.983	26.727	28.719	26.722	136.8	8.038	1934.3	1481.7	14.2
450 0	447.0	6.077	6.038	33.979	26.741	28 803	26.736	135.5	8.242	2055.4	1481.4	9.6
465 0	461.8	5.928	5.888	33.982	26.762	28.894	26.757	133.6	8.444	2179.5	1481 0	16 4
480.0	476.7	5.774	5.733	33.983	26 793	28 985	26.778	131.7	8.643	2306.6	1480.6	14 8
495.0	491.6	5.529	5.488	33.984	26.813	29.087	26.808	128.7	8.839	2436 6	1479.9	25.6
510.0	506.4	5.346	5.304	33.994	26.843	29 187	26.838	125.9	9 030	2569.5	1479 4	13 8
525.0	521.3	5.242	5.199	33.997	26.857	29.272	26.852	124.6	9.217	2705.1	1479.2	11.4
540.0	536.2	5.118	5.075	34 000	26.874	29 359	26.869	123.0	9 403	2843.6	1479.0	10.1
555.0	551.0	4.988	4.944	34.004	26 892	29 447	26.887	121 3	9.586	2984.7	1478.7	15 4
570.0	565.9	4 848	4 803	34.008	26 911	29.537	26.906	119 5	9 767	3128.5	1478.4	13.3
585.0	580.8	4.704	4.658	34.017	26.934	29.630	26.929	117.3	9.944	3275.0	1478.0	16.6
600.0	595.6	4.576	4.530	34.027	26.956	29 723	26.951	115.2	10.119	3424.1	1477.8	15.2
615.0	610.5	4.477	4.430	34.040	26.978	29 815	26.973	113.2	10.290	3575.8	1477.6	18.3
630.0	625.3	4.405	4 358	34.052	26.994	29.901	26.989	111 6	10.459	3729.9	1477.6	9.7
645.0	640.2	4.332	4.284	34.061	27.010	29 987	27.004	110 2	10 625	3886.6	1477.5	11.9
660.0	655.1	4.275	4.226	34.071	27.024	30.071	27.019	108.9	10.789	4045.6	1477.5	8.5
675.0	669.9	4.212	4.162	34.083	27.040	30.156	27.035	107.5	10 952	4207.1	1477.5	13.0
690.0	684.8	4.135	4.084	34.095	27.058	30.244	27.053	105.8	11 112	4371.0	1477.5	12.6
705.0	699.6	4.068	4.016	34.113	27.079	30.335	27.074	103.8	11.269	4537.2	1477.5	13.4
720.0	714.5	4.018	3.965	34.126	27.095	30.421	27.089	102.4	11.423	4705.7	1477.5	10.1
735.0	729.3	3.970	3.916	34.143	27.113	30.508	27.107	100.8	11.576	4876.5	1477.6	12.9
750.0	744.2	3.927	3.872	34.158	27.129	30.594	27.124	99.3	11.726	5049.5	1477.7	9.5
765.0	759.0	3.897	3.842	34.170	27.142	30.676	27.136	98.2	11.874	5224.7	1477.8	7.7
780.0	773.9	3.852	3.796	34.183	27.157	30.761	27.152	96.8	12.020	5402.1	1477.9	13.6
795.0	788.7	3.803	3.745	34.200	27.175	30.849	27.170	95.1	12.164	5581.6	1478.0	8.5
810.0	803.6	3.768	3.710	34.209	27.186	30.929	27.180	94.2	12.306	5763.2	1478.1	9.4
825.0	818.4	3.727	3.668	34.225	27.203	31.015	27.197	92.7	12.446	5946.9	1478.2	10.8
840.0	833.2	3.679	3.619	34.237	27.217	31.099	27.212	91.3	12.584	6132.6	1478.2	9.6
855 0	848.1	3.638	3.577	34.248	27.230	31.182	27.224	90.2	12.720	6320.4	1478.3	7.1
870.0	862.9	3 596	3.534	34.255	27.240	31.261	27.234	89 3	12.855	6510.2	1478.4	8.6
885.0	877.8	3.560	3.497	34.269	27.255	31.346	27.249	87.9	12.988	6701.9	1478.5	9.9
900.0	892.6	3.519	3.456	34.279	27.267	31.427	27.261	86.8	13.119	6895.5	1478.6	7.9
915 0	907.4	3.475	3.411	34.287	27.278	31.508	27.272	85.8	13.249	7091.1	1478.7	7.0
930 0	922.3	3.440	3.374	34.298	27.290	31.589	27.283	84 8	13.377	7288.6	1478.8	8.5
945.0	937 1	3.403	3.337	34.304	27.298	31.667	27.292	84.0	13.503	7488.0	1478.9	4.7
960 0	951.9	3.361	3.293	34.311	27.308	31.747	27.302	83.1	13.629	7689.2	1479.0	10.2
975 0	966.8	3.318	3.250	34.323	27.322	31.830	27.316	81.8	13.752	7892.2	1479.0	6.0
990.0	981.6	3 284	3.214	34.328	27.329	31.906	27.322	81.2	13.874	8097.0	1479.1	6.6
1005 0	996.4	3.250	3.180	34.340	27.341	31.988	27.335	80.1	13.995	8303.7	1479.3	9.0
1020 0	1011.2	3.217	3.146	34.349	27.352	32.068	27.345	79 1	14 115	8512.0	1479.4	6.1
1035.0	1026.1	3.194	3 122	34.355	27.359	32.144	27.352	78.5	14.233	8722.2	1479.5	2.9
1050.0	1040.9	3 173	3.100	34.356	27.362	32.216	27.355	78.3	14.351	8934.0	1479.7	3.9
1065.0	1055.7	3.141	3.067	34.364	27.371	32.295	27.365	77 4	14.467	9147.6	1479.8	8.4
1080.0	1070.5	3.109	3.034	34.372	27.381	32.374	27.374	76 6	14 583	9362.9	1479.9	5.9
1095 0	1085.4	3.077	3.002	34.381	27.391	32.453	27.384	75 7	14.697	9579.9	1480.1	7.2
1110.0	1100.2	3.052	2.975	34.387	27.398	32.530	27.391	75 0	14 810	9798.6	1480.2	3.0
1125.0	1115 0	3.033	2 956	34.390	27.402	32.603	27.395	74 7	14 922	10018.9	1480.4	3.9
1140 0	1129 8	3 007	2.929	34.398	27.411	32.682	27.404	73 9	15 034	10240.8	1480.5	6.9
1155 0	1144.6	2.982	2.903	34 404	27.418	32 757	27 411	73.3	15 144	10464.4	1480.7	5.0
1170.0	1159.4	2.955	2.874	34.411	27 426	32.835	27.419	72 6	15.254	10689.5	1480.8	4.0
1185.0	1174 3	2.932	2.851	34.414	27 431	32 908	27.423	72.2	15.362	10916.3	1481.0	5.2
1200.0	1189.1	2.906	2.824	34 421	27 439	32.986	27.431	71 4	15.470	11144.7	1481.1	4 6
1215.0	1203.9	2.887	2.804	34.426	27 445	33 061	27 437	70 9	15 577	11374.6	1481.3	3.8
1230.0	1218.7	2.865	2.780	34.428	27 448	33 134	27 441	70 6	15.683	11606.1	1481.4	2.9
1245 0	1233.5	2.842	2.757	34 434	27 455	33 209	27 448	70 0	15 788	11839.1	1481.6	6.6
1260 0	1248.3	2 821	2.735	34.441	27 463	33 286	27 455	69 4	15 893	12073.7	1481.8	2 9
1275.0	1263.1	2.802	2.715	34 444	27 467	33 359	27 459	69 0	15 996	12309.8	1481 9	4 0
1290 0	1277.9	2.779	2.690	34.449	27 473	33 435	27 466	68 4	16.100	12547.4	1482.1	4 3
1305.0	1292.7	2.766	2.677	34.454	27 478	33 508	27.470	68 1	16 202	12786.5	1482.3	3.0
1320 0	1307.5	2.753	2.663	34.457	27.482	33 580	27 474	67 8	16 304	13027.1	1482.5	3.1
1335.0	1322.3	2.734	2.643	34.462	27 487	33 655	27 479	67 3	16 405	13269.2	1482.7	3 9
1350.0	1337.1	2.716	2.623	34.467	27 493	33 730	27 485	66 8	16 506	13512.8	1482.9	4 4
1365 0	1351.9	2.688	2.595	34.472	27.500	33 805	27 492	66 1	16 605	13757 8	1483.0	5.7
1380 0	1366.7	2.670	2.576	34.480	27 507	33 882	27 499	65.5	16 704	14004 3	1483 2	5 0
1395 0	1381.5	2.651	2.556	34.486	27 514	33 958	27 506	64 9	16 802	14252.2	1483 3	4 6
1410 0	1396 3	2.629	2.533	34 490	27 519	34 032	27 511	64 4	16 899	14501.5	1483 5	3 8
1425 0	1411.1	2.608	2 511	34.495	27 525	34 107	27 517	63 9	16.995	14752.3	1483 7	3 4
1440.0	1425.9	2.589	2.490	34 497	27 528	34 179	27 520	63 6	17 090	15004.4	1483.8	3 2
1455.0	1440.7	2.568	2.469	34.502	27.535	34 254	27 526	63 0	17.185	15257.9	1484 0	4 6
1470.0	1455.5	2.560	2.449	34 506	27 539	34 328	27 531	62 6	17.280	15512.9	1484 2	2.1
1483 0	1470.3	2.538	2.432	34 508	27 542	34 399	27 534	62 4	17 373	15769.1	1484 4	3 8
1500 0	1485.1	2.510	2 408	34.511	27 547	34 473	27 538	61 9	17 466	16026.8	1484 5	0

STATION 35 LAT 37 - 23 0 N LONG 148 0 W BOTTOM 5120 0 M DATE 15 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-Z KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	13 785	13 785	33.890	25 375	25 375	25 375	259 1	000	0	1502 1	0
15 0	14 9	13 792	13.790	33.900	25 381	25 448	25 381	258 9	.389	2 9	1502 4	-2 3
30.0	29 9	13 795	13.790	33 894	25 377	25 510	25 376	259 8	778	11 6	1502 6	-1 9
45 0	44 8	13 802	13.796	33 896	25 377	25 576	25 376	260 2	1.168	26 1	1502 9	1 7
60 0	59 7	13 805	13.797	33 897	25 378	25 644	25 376	260 6	1 559	46 5	1503 1	- 6
75 0	74 6	13 808	13.797	33 896	25 377	25 709	25 375	261 1	1 950	72 6	1503 4	- 3
90 0	89 6	13 808	13 795	33 898	25 379	25 777	25 376	261 3	2 341	104 7	1503 6	1 3
105 0	104 5	13 681	13.667	33 887	25 397	25 862	25 394	260 0	2 733	142 5	1503 5	52 7
120 0	119 4	12 514	12 499	33 873	25 619	26 154	25 616	239 1	3 110	186 1	1499 8	194 2
135 0	134 3	11 411	11.394	33.901	25 849	26 453	25 846	217 4	3.451	235.1	1496 2	102.4
150 0	149 2	10 935	10.916	33.942	25 967	26 640	25.964	206 4	3 768	289 0	1494 8	65.5
165 0	164 1	10 621	10.601	34.017	26.081	26.822	26.078	195 8	4.070	347 4	1494 1	77 7
180 0	179 0	10 253	10.232	34 074	26 189	26.999	26.186	185 8	4.356	410 2	1493 0	58.7
195 0	193 9	9 799	9 777	34 078	26 270	27 148	26 266	178 3	4 629	477 2	1491 6	50 4
210 0	208 8	9 447	9 424	34.089	26 337	27.285	26.333	172 1	4 891	548 1	1490 6	33 2
225 0	223 7	9 174	9.149	34 080	26.374	27.391	26.370	168 8	5.147	622.9	1489 8	21 4
240.0	238 6	8 903	8.878	34.068	26 408	27.494	26.404	165 7	5.398	701.4	1489 0	21.1
255 0	253 5	8 690	8.664	34.058	26.434	27.589	26 430	163.5	5.644	783.7	1488 5	14 4
270 0	268 4	8 502	8.473	34.047	26.454	27.678	26 450	161.7	5.888	869.6	1488 0	15.3
285 0	283.3	8 393	8.364	34.049	26.473	27.765	26.469	160.2	6.130	959.1	1487 8	11.1
300 0	298.2	8 260	8.229	34.048	26.492	27.853	26.488	158.5	6.369	1052.1	1487 6	13.7
315 0	313 1	8 087	8 055	34.040	26 512	27 942	26 507	156.8	6 605	1148 7	1487 1	12.5
330 0	328 0	7 865	7.832	34.025	26.533	28.032	26.528	155.0	6.839	1248.8	1486 5	17 6
345 0	342 9	7 680	7.646	34.024	26.559	28.128	26 554	152.6	7.070	1352.3	1486 0	14 6
360 0	357 8	7 496	7.461	34.011	26 576	28.214	26.571	151.1	7.297	1459.3	1485 5	11.6
375 0	372 6	7 279	7.243	33.996	26.595	28 303	26 590	149.4	7.523	1569.6	1484.9	16.5
390.0	387 5	7 072	7 035	33.995	26 623	28 401	26.617	146.8	7.745	1683.2	1484 4	19.0
405 0	402 4	6 845	6.808	33 988	26.648	28 497	26.643	144.4	7.963	1800 1	1483 7	15.4
420 0	417 3	6 641	6.603	33.980	25.669	28 588	26 664	142.5	8.179	1920.2	1483 1	17.1
435.0	432.2	6.361	6.323	33.975	26 701	28.692	26 696	139.4	8.390	2043 5	1482 3	25 8
450 0	447 0	6 134	6.095	33.971	26 728	28.789	26.723	136.9	8.597	2169 9	1481 6	14 6
465 0	461 9	5 923	5.884	33.971	26 754	28 886	26 749	134.4	8.801	2299.3	1481 0	20 3
480.0	476 8	5.722	5.681	33.973	26.781	28 984	26.776	131 8	9.000	2431.7	1480 4	15.5
495 0	491 7	5.524	5.483	33.971	26.803	29 077	26 798	129.6	9.196	2567 0	1479 9	17.5
510 0	506 5	5 386	5.344	33 977	26 824	29 168	26 819	127 7	9 389	2705 2	1479 6	12 6
525.0	521.4	5 211	5.168	33.981	26.848	29 263	26 843	125.4	9.579	2846.2	1479 1	18 1
540.0	536.3	5 050	5.007	33 982	26 867	29 353	26 862	123.6	9.766	2990 1	1478 7	13 8
555.0	551 2	4 866	4.823	33.990	26 895	29 451	26 890	120 9	9.949	3136 6	1478 2	20 1
570.0	566 0	4 721	4.677	34.003	26 921	29 549	26 916	118.4	10.129	3285.9	1477 8	17.6
585.0	580.9	4 611	4.566	34.014	26 942	29 640	26 937	116 4	10.304	3437 8	1477.6	11 0
600.0	595.8	4 515	4.470	34.021	26.958	29 726	26.953	114 9	10.478	3592.2	1477 5	10.5
615 0	610 6	4 433	4 387	34 029	26 973	29 811	26 968	113 5	10.649	3749.2	1477.4	12.2
630.0	625.5	4 338	4.291	34.043	26 995	29 903	26.990	111.5	10 818	3908.7	1477 3	15.5
645.0	640 3	4.269	4.221	34.057	27 014	29 992	27.008	109 8	10.984	4070.7	1477 3	9 4
660 0	655 2	4 223	4.174	34.066	27 026	30 073	27.020	108.7	11.148	4235.1	1477 3	8.2
675.0	670.1	4 170	4.120	34.078	27 040	30 158	27.035	107 4	11.310	4402.0	1477 4	11 5
690 0	684 9	4 109	4.058	34.095	27.060	30 247	27.055	105.6	11 470	4571 2	1477 4	15.8
705 0	699.8	4 058	4.006	34.115	27.081	30 338	27.076	103.6	11.626	4742 7	1477 4	9 4
720 0	714.6	4 023	3.970	34.125	27 093	30 419	27.088	102 6	11.781	4916.6	1477 5	11.1
735 0	729.5	3 982	3.928	34.143	27.112	30.507	27.107	100.9	11.934	5092.7	1477 6	10.1
750.0	744.3	3 937	3.882	34.156	27.127	30 592	27.121	99.5	12.084	5271.0	1477 7	12.6
765.0	759.2	3 895	3.840	34.176	27.147	30.681	27.141	97.7	12.232	5451.6	1477.8	10.6
780.0	774 0	3 854	3.797	34.186	27 159	30.763	27.153	96 6	12.378	5634.8	1477 9	8.8
795 0	788 9	3 805	3.748	34.197	27.173	30.847	27.168	95.3	12.522	5819.1	1478 0	10.2
810 0	803.7	3 771	3.713	34 210	27 187	30.929	27.181	94 2	12.664	6006 1	1478 1	7.9
825.0	818 6	3.731	3.672	34.224	27.202	31.014	27.196	92.7	12.804	6195.1	1478.2	12.2
840 0	833.4	3 686	3.626	34.235	27.215	31.097	27.209	91.5	12.942	6386 2	1478.3	9.2
855.0	848 2	3 644	3.582	34.249	27.231	31.182	27 225	90.1	13.078	6579.3	1478.3	8.6
870 0	863 1	3 602	3.540	34.257	27.242	31.262	27.235	89.2	13.213	6774 4	1478 4	7.9
885 0	877.9	3 565	3.502	34.269	27.255	31.345	27.248	88.0	13.346	6971 4	1478.5	9.7
900.0	892 8	3 532	3.468	34.283	27.269	31.429	27.263	86.7	13.477	7170.4	1478 7	8.5
915 0	907.6	3.503	3.439	34.289	27 276	31.505	27.270	86 1	13.606	7371.3	1478 8	4 0
930 0	922 4	3 464	3.398	34.295	27.285	31.584	27.279	85.2	13 735	7574.2	1478.9	6.4
945 0	937 3	3 426	3.359	34.302	27 295	31.663	27.288	84 4	13.862	7778.9	1479 0	9.0
960 0	952 1	3 388	3.321	34.314	27.307	31.745	27.301	83.2	13.988	7985.4	1479 1	6.8
975 0	966 9	3 354	3.285	34.318	27.314	31 821	27 308	82.6	14.112	8193.8	1479 2	5.3
990 0	981 8	3 314	3.245	34.327	27 326	31.902	27 319	81 6	14.235	8404.0	1479.3	8.1
1005.0	996 6	3 277	3.207	34.336	27.336	31.982	27 330	80.6	14.357	8616.0	1479 4	7.9
1020.0	1011 4	3 238	3.166	34.344	27.346	32 062	27 339	79 7	14.477	8829.8	1479.5	5.5
1035 0	1026 2	3 207	3.135	34.351	27 355	32 140	27 348	78 9	14.596	9045.4	1479.6	7.7
1050 0	1041.1	3 179	3.106	34 362	27 366	32 221	27 360	77.9	14.714	9262.7	1479.7	7.6
1065 0	1055 9	3 148	3.075	34 367	27.373	32 297	27 366	77 3	14.830	9481.6	1479 9	3.5
1080 0	1070 7	3 119	3.044	34 374	27 382	32.375	27 375	76.5	14 946	9702.3	1480 0	8 2
1095.0	1085.5	3 089	3 013	34.383	27 391	32 453	27 384	75 7	15.060	9924.7	1480.1	3.7
1110 0	1100 4	3 065	2 988	34 387	27 397	32 528	27 390	75.2	15.173	10148.8	1480.3	4.7
1125.0	1115.2	3 032	2.954	34 391	27 403	32 604	27 396	74.6	15.285	10374.5	1480 4	5.5
1140 0	1130 0	2 998	2 919	34 398	27 412	32 683	27 405	73 8	15.396	10601.8	1480 5	5.9
1155 0	1144 8	2 969	2.890	34 406	27 421	32 761	27 414	73 0	15.506	10830.8	1480 6	7.0
1170 0	1159.6	2 951	2 870	34 412	27 428	32 836	27 420	72 4	15.615	11061 4	1480 8	1.8
1185.0	1174 5	2 934	2.852	34 415	27 432	32 909	27 424	72 1	15.724	11293.5	1481 0	5.5
1200.0	1189 3	2 915	2.832	34 422	27 439	32 985	27 431	71 5	15 831	11527.3	1481 2	4.1
1215 0	1204 1	2 894	2 810	34 427	27 445	33 061	27 438	70 9	15.938	11762 6	1481 3	3.6
1230 0	1218 9	2 871	2 786	34 430	27 449	33 134	27 442	70 6	16 044	11999.5	1481 5	3.6
1245 0	1233 7	2 852	2 766	34 435	27 455	33 209	27 447	70 1	16 150	12237 9	1481 6	4 1
1260 0	1248 5	2 835	2 748	34 440	27 461	33 284	27 453	69 6	16.255	12477 8	1481 8	4 9
1275 0	1263 3	2 811	2 724	34 446	27 468	33 360	27 460	68 9	16 358	12719 3	1482 0	4.4
1290 0	1278 1	2 790	2 702	34 452	27 474	33 435	27 466	68 4	16 461	12962 3	1482 2	4 8
1305 0	1292 9	2 767	2 678	34 460	27 483	33 513	27 475	67 6	16 563	13206 8	1482 3	7 4
1320 0	1307 8	2 747	2 656	34 466	27 489	33 588	27 481	67 0	16 664	13452 8	1482 5	3 0
1335 0	1322 6	2 722	2 631	34 470	27 495	33 663	27 487	66 5	16 764	13700 3	1482 6	4 9
1350 0	1337 4	2 698	2 606	34 477	27 503	33 740	27 495	65 8	16 864	13949 2	1482 8	4 6
1365 0	1352 2	2 681	2 587	34 482	27 508	33 814	27 500	65 4	16 962	14199 5	1483 0	4 0
1380 0	1367 0	2 666	2 571	34 484	27 511	33 886	27 503	65 1	17 060	14451 8	1483 2	1 6
1395 0	1381 8	2 646	2 551	34 488	27 516	33 960	27 508	64 7	17 157	14704 5	1483 3	4.4
1410 0	1396 6	2 629	2 532	34 491	27 520	34 032	27 512	64 3	17 254	14959 2	1483 5	2 1
1425.0	1411 4	2 607	2 510	34 494	27 524	34 106	27 516	63 9	17 350	15215 2	1483 7	5.2
1440 0	1426 2	2 586	2 488	34 500	27 531	34 181	27 522	63 4	17 446	15472 6	1483 8	3.3
1455 0	1441 0	2 568	2 469	34 503	27 536	34 255	27 527	62 9	17 540	15731 5	1484 0	4 1
1470 0	1455 8	2 539	2 439	34 507	27 541	34 330	27 533	62 4	17 634	15991 7	1484 1	4 8
1485 0	1470 5	2 508	2 407	34 518	27 552	34 410	27 544	61 4	17 727	16253 2	1484 3	3 0
1500 0	1485 3	2 482	2 381	34 515	27 552	34 479	27 543	61 4	17 819	16516 2	1484 4	0

STATION 36 LAT 36 47.0 N LONG [illegible] BOTTOM 5010 M DATE 6 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-[illegible]	SIGMA-[illegible]	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
0	0	14.579	14.579	34.145	25.405	25.405	25.405	256.3	.000	0	1505.0	0
15.0	14.9	14.581	14.579	34.148	25.407	25.473	25.407	256.5	.384	2.9	1505.2	-4.9
30.0	29.9	14.582	14.578	34.147	25.406	25.539	25.405	257.0	.770	11.5	1505.5	-3.2
45.0	44.8	14.586	14.580	34.148	25.407	25.606	25.406	257.4	1.156	25.9	1505.8	-1.2
60.0	59.7	14.591	14.582	34.148	25.406	25.671	25.404	258.0	1.542	46.0	1506.0	1.1
75.0	74.6	14.588	14.577	34.148	25.408	25.739	25.405	258.3	1.929	71.9	1506.2	1.3
90.0	89.6	14.255	14.242	34.087	25.432	25.830	25.429	256.4	2.316	103.6	1505.3	60.4
105.0	104.5	12.812	12.798	34.009	25.665	26.133	25.663	234.3	2.687	140.9	1500.7	182.6
120.0	119.4	11.992	11.977	34.025	25.836	26.372	25.833	218.3	3.024	183.6	1498.2	59.0
135.0	134.3	11.217	11.200	33.962	25.931	26.536	25.928	209.5	3.346	231.1	1495.6	82.5
150.0	149.2	10.842	10.824	34.007	26.034	26.707	26.031	200.0	3.652	283.2	1494.6	48.6
165.0	164.1	10.803	10.783	34.080	26.098	26.838	26.094	194.3	3.947	339.9	1494.8	26.6
180.0	179.0	10.743	10.722	34.129	26.147	26.955	26.143	190.0	4.236	400.9	1494.9	36.7
195.0	193.9	10.645	10.622	34.159	26.188	27.063	26.184	186.4	4.518	466.1	1494.8	27.3
210.0	208.8	10.589	10.564	34.211	26.239	27.182	26.235	181.9	4.794	535.5	1494.9	30.9
225.0	223.7	10.468	10.442	34.231	26.276	27.286	26.272	178.7	5.064	609.0	1494.8	20.2
240.0	238.6	10.225	10.197	34.212	26.303	27.382	26.298	176.3	5.330	686.4	1494.1	21.3
255.0	253.5	9.919	9.890	34.193	26.341	27.489	26.336	172.9	5.592	767.8	1493.2	23.8
270.0	268.4	9.642	9.612	34.172	26.371	27.588	26.366	170.3	5.850	853.0	1492.4	15.7
285.0	283.3	9.306	9.274	34.187	26.399	27.685	26.393	167.8	6.103	942.0	1491.4	26.0
300.0	298.2	9.045	9.013	34.130	26.435	27.791	26.430	164.5	6.352	1034.8	1490.6	16.2
315.0	313.1	8.842	8.809	34.112	26.453	27.878	26.448	162.9	6.598	1131.2	1490.1	11.5
330.0	328.0	8.627	8.592	34.094	26.473	27.967	26.468	161.2	6.841	1231.3	1489.5	15.6
345.0	342.9	8.433	8.397	34.082	26.493	28.056	26.488	159.4	7.081	1335.0	1489.0	12.7
360.0	357.8	8.248	8.211	34.089	26.511	28.144	26.506	157.8	7.319	1442.2	1488.5	15.4
375.0	372.7	7.985	7.947	34.054	26.539	28.241	26.533	155.3	7.554	1552.9	1487.7	18.8
390.0	387.6	7.732	7.693	34.044	26.568	28.340	26.562	152.6	7.785	1667.0	1487.0	19.4
405.0	402.4	7.534	7.494	34.034	26.589	28.431	26.583	150.7	8.012	1784.6	1486.5	12.5
420.0	417.3	7.270	7.230	34.011	26.608	28.521	26.603	148.8	8.237	1906.5	1485.7	15.7
435.0	432.2	7.028	6.987	33.997	26.630	28.614	26.625	146.8	8.459	2029.8	1484.9	15.3
450.0	447.1	6.828	6.786	33.989	26.651	28.705	26.646	144.8	8.677	2157.3	1484.4	18.3
465.0	462.0	6.523	6.481	33.986	26.690	28.815	26.684	141.1	8.892	2288.0	1483.4	29.4
480.0	476.8	6.277	6.234	33.987	26.723	28.919	26.717	137.9	9.101	2421.8	1482.7	16.9
495.0	491.7	6.073	6.030	33.986	26.748	29.014	26.742	135.5	9.306	2558.7	1482.1	19.9
510.0	506.6	5.830	5.787	33.983	26.776	29.114	26.771	132.8	9.507	2698.6	1481.4	18.4
525.0	521.5	5.628	5.579	33.981	26.799	29.209	26.794	130.5	9.705	2841.5	1480.8	14.8
540.0	536.3	5.460	5.415	33.986	26.823	29.303	26.817	128.3	9.899	2987.3	1480.4	17.1
555.0	551.2	5.335	5.289	33.992	26.842	29.393	26.837	126.4	10.090	3135.9	1480.1	13.0
570.0	566.1	5.187	5.141	33.999	26.866	29.486	26.860	124.2	10.278	3287.3	1479.8	18.0
585.0	580.9	5.055	5.008	34.008	26.888	29.579	26.882	122.1	10.463	3441.5	1479.5	13.0
600.0	595.8	4.928	4.881	34.011	26.905	29.666	26.899	120.5	10.645	3598.4	1479.2	12.1
615.0	610.7	4.821	4.772	34.018	26.922	29.754	26.917	118.9	10.824	3757.9	1479.0	12.1
630.0	625.5	4.699	4.650	34.025	26.941	29.844	26.936	117.1	11.001	3920.1	1478.8	13.1
645.0	640.4	4.583	4.534	34.029	26.958	29.931	26.952	115.5	11.176	4084.9	1478.5	12.0
660.0	655.2	4.479	4.429	34.041	26.978	30.022	26.973	113.6	11.347	4252.3	1478.4	16.1
675.0	670.1	4.398	4.347	34.060	27.002	30.115	26.997	111.4	11.516	4422.2	1478.3	14.6
690.0	685.0	4.329	4.278	34.073	27.020	30.203	27.015	109.7	11.682	4594.5	1478.3	12.5
705.0	699.8	4.260	4.207	34.087	27.039	30.291	27.033	108.0	11.845	4769.3	1478.2	11.3
720.0	714.7	4.197	4.144	34.102	27.057	30.380	27.051	106.3	12.006	4946.4	1478.2	14.0
735.0	729.5	4.133	4.079	34.121	27.079	30.472	27.074	104.2	12.164	5125.9	1478.3	14.5
750.0	744.4	4.072	4.016	34.139	27.099	30.562	27.094	102.4	12.319	5307.7	1478.3	15.8
765.0	759.2	4.002	3.946	34.165	27.128	30.660	27.122	99.7	12.470	5491.8	1478.3	21.0
780.0	774.1	3.936	3.879	34.188	27.152	30.754	27.147	97.4	12.618	5678.1	1478.3	10.9
795.0	788.9	3.886	3.828	34.196	27.164	30.836	27.158	96.4	12.763	5866.5	1478.3	5.3
810.0	803.8	3.866	3.807	34.202	27.171	30.912	27.165	95.8	12.907	6057.1	1478.5	6.0
825.0	818.6	3.832	3.772	34.211	27.182	30.992	27.176	94.9	13.050	6249.8	1478.6	7.6
840.0	833.5	3.795	3.734	34.222	27.194	31.074	27.188	93.7	13.192	6444.5	1478.7	9.1
855.0	848.3	3.764	3.702	34.231	27.204	31.153	27.198	92.9	13.332	6641.4	1478.8	5.4
870.0	863.2	3.725	3.663	34.239	27.215	31.233	27.209	91.9	13.470	6840.3	1478.9	9.8
885.0	878.0	3.687	3.623	34.252	27.229	31.317	27.223	90.6	13.607	7041.2	1479.0	8.2
900.0	892.8	3.658	3.593	34.261	27.239	31.396	27.233	89.8	13.743	7244.1	1479.2	4.6
915.0	907.7	3.633	3.567	34.270	27.249	31.475	27.242	88.9	13.877	7449.1	1479.3	12.7
930.0	922.5	3.581	3.514	34.290	27.270	31.565	27.263	87.0	14.009	7655.9	1479.4	10.5
945.0	937.3	3.522	3.455	34.298	27.282	31.648	27.276	85.8	14.138	7864.7	1479.4	8.1
960.0	952.2	3.476	3.408	34.304	27.292	31.727	27.285	84.9	14.266	8075.4	1479.4	7.2
975.0	967.0	3.448	3.378	34.313	27.302	31.806	27.295	84.1	14.393	8288.0	1479.6	6.3
990.0	981.8	3.414	3.344	34.320	27.311	31.885	27.304	83.2	14.518	8502.4	1479.7	6.2
1005.0	996.7	3.381	3.310	34.328	27.320	31.963	27.313	82.5	14.643	8718.6	1479.8	6.2
1020.0	1011.5	3.346	3.274	34.337	27.330	32.043	27.323	81.5	14.766	8936.7	1479.9	9.2
1035.0	1026.3	3.313	3.240	34.347	27.342	32.124	27.335	80.4	14.887	9156.5	1480.0	6.3
1050.0	1041.2	3.280	3.206	34.354	27.351	32.202	27.344	79.6	15.007	9378.2	1480.1	7.0
1065.0	1056.0	3.250	3.175	34.366	27.363	32.284	27.356	78.5	15.126	9601.5	1480.3	8.9
1080.0	1070.8	3.219	3.144	34.376	27.374	32.364	27.367	77.5	15.243	9826.6	1480.4	6.8
1095.0	1085.6	3.191	3.114	34.385	27.384	32.443	27.377	76.7	15.358	10053.5	1480.6	5.5
1110.0	1100.5	3.165	3.087	34.389	27.390	32.518	27.382	76.1	15.473	10282.0	1480.7	4.4
1125.0	1115.3	3.136	3.057	34.394	27.396	32.594	27.389	75.5	15.587	10512.1	1480.8	5.6
1140.0	1130.1	3.109	3.029	34.401	27.405	32.672	27.397	74.8	15.699	10744.0	1481.0	5.4
1155.0	1144.9	3.082	3.001	34.407	27.412	32.748	27.405	74.1	15.811	10977.5	1481.1	5.2
1170.0	1159.7	3.047	2.966	34.414	27.421	32.826	27.413	73.3	15.922	11212.6	1481.2	6.6
1185.0	1174.6	3.019	2.937	34.420	27.428	32.903	27.421	72.7	16.031	11449.3	1481.4	4.7
1200.0	1189.4	2.992	2.909	34.424	27.434	32.978	27.426	72.2	16.140	11687.6	1481.5	3.4
1215.0	1204.2	2.969	2.895	34.430	27.440	33.054	27.433	71.6	16.248	[illegible]	1481.7	6.7
1230.0	1219.0	2.951	2.865	34.438	27.448	33.131	27.441	70.9	16.354	[illegible]	1481.9	3.3
1245.0	1233.8	2.936	2.850	34.443	27.454	33.205	27.446	70.4	[illegible]	[illegible]	[illegible]	4.1
1260.0	1248.6	2.916	2.829	34.448	27.460	33.280	27.452	69.9	16.566	[illegible]	1482.2	5.0
1275.0	1263.4	2.904	2.815	34.458	27.469	33.358	27.461	69.1	[illegible]	[illegible]	1482.4	6.4
1290.0	1278.2	2.883	2.794	34.465	27.477	33.434	27.469	68.4	16.773	[illegible]	1482.6	5.2
1305.0	1293.0	2.857	2.767	34.469	27.483	33.509	27.475	67.9	16.875	13399.5	1482.7	3.6
1320.0	1307.9	2.822	2.731	34.474	27.490	33.586	27.481	67.3	16.977	13650.1	1482.8	5.6
1335.0	1322.7	2.794	2.702	34.479	27.496	33.661	27.488	66.7	17.077	13902.2	1483.0	4.5
1350.0	1337.5	2.770	2.677	34.484	27.502	33.736	27.494	66.1	17.177	14155.8	1483.1	4.3
1365.0	1352.3	2.742	2.648	34.490	27.509	33.813	27.501	65.4	17.276	14410.8	1483.2	6.4
1380.0	1367.1	2.719	2.624	34.495	27.516	33.888	27.507	64.9	17.373	14667.2	1483.4	3.6
1395.0	1381.9	2.694	2.598	34.500	27.521	33.963	27.513	64.3	17.470	14925.1	1483.5	3.5
1410.0	1396.7	2.673	2.576	34.502	27.525	34.036	27.517	64.0	17.567	15184.4	1483.7	3.7
1425.0	1411.5	2.658	2.560	34.508	27.532	34.111	27.523	63.5	17.662	15445.0	1483.9	4.0
1440.0	1426.3	2.641	2.543	34.511	27.535	34.183	27.527	63.2	17.757	[illegible]	1484.1	2.4
1455.0	1441.1	2.624	2.524	34.516	27.541	34.258	27.532	62.7	17.852	[illegible]	1484.3	4.2
1470.0	1455.9	2.606	2.505	34.519	27.545	34.331	27.536	62.3	17.945	16235.4	1484.4	3.7
1485.0	1470.7	2.581	2.479	34.528	27.555	34.410	27.546	61.4	18.038	[illegible]	1484.6	13.4
1500.0	1485.4	2.582	2.459	34.527	27.555	34.479	27.546	61.4	18.130	16769.1	1484.8	0

STATION 37 LAT 36 LONG BOTTOM 5074 DATE 17 JAN 74

PRESSURE DB	DEPTH M	TEMP C	SALINITY PSU	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	Sv M/S	Mm2 10m6/Sec2
0	0	15.001	34.237	25.384	25.384	25.384	256.2	.000	0	1506.5	0
15.0	14.9	15.007	34.235	25.382	25.448	25.381	256.9	.388	2.9	1506.7	4.6
30.0	29.9	15.010	34.236	25.382	25.515	25.381	259.3	.776	11.6	1507.0	-.1
45.0	44.8	15.012	34.239	25.384	25.583	25.383	259.6	1.166	26.1	1507.2	1.5
60.0	59.7	15.014	34.239	25.385	25.649	25.383	260.0	1.555	46.4	1507.5	-.7
75.0	74.6	15.017	34.237	25.383	25.714	25.381	260.6	1.946	72.5	1507.7	-1.1
90.0	89.6	15.018	34.238	25.384	25.781	25.381	261.0	2.337	104.5	1508.0	1.4
105.0	104.5	14.996	34.234	25.386	25.849	25.383	261.3	2.729	142.3	1508.1	6.6
120.0	119.4	14.505	34.182	25.452	25.982	25.449	255.4	3.118	185.9	1506.8	97.7
135.0	134.3	13.695	34.161	25.607	26.205	25.603	240.9	3.499	235.2	1504.3	66.4
150.0	149.2	13.272	34.144	25.680	26.346	25.676	234.3	3.846	289.9	1503.1	89.3
165.0	164.2	12.865	34.116	25.740	26.473	25.735	228.9	4.193	349.9	1502.0	57.7
180.0	179.1	12.155	34.111	25.874	26.677	25.870	216.3	4.528	414.9	1499.8	84.8
195.0	194.0	11.787	34.128	25.957	26.827	25.952	208.8	4.846	484.8	1498.8	37.2
210.0	208.9	11.538	34.143	26.015	26.954	26.010	203.5	5.155	559.4	1498.2	42.9
225.0	223.8	11.189	34.165	26.097	27.104	26.092	196.0	5.455	638.4	1497.2	55.4
240.0	238.7	10.934	34.191	26.163	27.238	26.158	190.0	5.744	721.9	1496.6	29.9
255.0	253.6	10.811	34.197	26.190	27.332	26.184	187.7	6.027	809.6	1496.4	11.8
270.0	268.5	10.622	34.198	26.220	27.431	26.215	185.1	6.307	901.5	1496.0	28.3
285.0	283.4	10.421	34.196	26.258	27.587	26.252	181.7	6.582	997.5	1495.5	22.7
300.0	298.3	10.109	34.180	26.300	27.648	26.294	178.0	6.852	1097.6	1494.6	29.8
315.0	313.2	9.778	34.154	26.335	27.753	26.329	174.7	7.116	1201.6	1493.6	21.2
330.0	328.1	9.515	34.133	26.362	27.849	26.356	172.3	7.376	1309.5	1492.9	18.2
345.0	343.0	9.186	34.111	26.399	27.956	26.393	168.9	7.632	1421.3	1491.9	26.4
360.0	357.9	8.906	34.089	26.426	28.053	26.420	166.4	7.884	1536.8	1491.0	17.4
375.0	372.7	8.643	34.075	26.456	28.152	26.450	163.7	8.131	1656.0	1490.3	22.1
390.0	387.6	8.416	34.060	26.486	28.252	26.479	160.9	8.374	1778.9	1489.6	12.5
405.0	402.5	8.193	34.049	26.505	28.341	26.498	159.2	8.615	1905.4	1489.0	19.5
420.0	417.4	8.008	34.045	26.529	28.435	26.523	157.0	8.852	2035.4	1488.5	11.9
435.0	432.3	7.742	34.023	26.551	28.527	26.545	155.0	9.086	2168.9	1487.7	23.5
450.0	447.2	7.380	34.009	26.591	28.639	26.585	151.0	9.316	2305.8	1486.6	29.0
465.0	462.1	7.092	34.002	26.626	28.745	26.620	147.7	9.539	2446.1	1485.7	23.4
480.0	476.9	6.733	33.986	26.662	28.853	26.656	144.1	9.758	2589.6	1484.5	28.1
495.0	491.8	6.459	33.993	26.700	28.962	26.694	140.5	9.972	2736.4	1483.8	18.4
510.0	506.7	6.418	34.000	26.715	29.046	26.709	139.2	10.181	2886.3	1483.7	5.7
525.0	521.6	6.230	33.991	26.732	29.134	26.726	137.6	10.389	3039.3	1483.2	20.1
540.0	536.4	5.976	33.986	26.761	29.234	26.755	134.8	10.593	3195.3	1482.4	16.1
555.0	551.3	5.835	33.983	26.776	29.319	26.770	133.4	10.794	3354.4	1482.1	10.7
570.0	566.2	5.645	33.980	26.796	29.411	26.790	131.4	10.993	3516.4	1481.6	17.1
585.0	581.0	5.483	33.983	26.818	29.503	26.812	129.3	11.189	3681.3	1481.2	13.6
600.0	595.9	5.276	33.981	26.842	29.598	26.836	127.0	11.381	3849.1	1480.6	25.1
615.0	610.8	5.052	33.997	26.880	29.708	26.874	123.2	11.568	4019.6	1479.9	19.5
630.0	625.6	4.893	34.003	26.903	29.802	26.897	121.0	11.752	4193.0	1479.5	19.3
645.0	640.5	4.701	34.016	26.934	29.905	26.929	117.9	11.931	4369.0	1479.0	21.2
660.0	655.4	4.562	34.034	26.964	30.006	26.959	115.0	12.106	4547.6	1478.7	19.1
675.0	670.2	4.485	34.048	26.984	30.095	26.978	113.2	12.277	4729.7	1478.6	10.4
690.0	685.1	4.394	34.060	27.003	30.185	26.998	111.4	12.445	4912.4	1478.5	17.0
705.0	699.9	4.289	34.081	27.031	30.283	27.025	108.8	12.610	5098.5	1478.4	17.4
720.0	714.8	4.223	34.096	27.050	30.372	27.044	107.0	12.772	5287.1	1478.3	9.4
735.0	729.6	4.191	34.106	27.061	30.453	27.056	106.0	12.932	5478.0	1478.5	7.7
750.0	744.5	4.143	34.124	27.080	30.541	27.075	104.3	13.090	5671.2	1478.5	15.3
765.0	759.4	4.082	34.133	27.094	30.625	27.089	103.0	13.245	5866.8	1478.5	6.5
780.0	774.2	4.036	34.142	27.106	30.707	27.100	101.9	13.399	6064.6	1478.6	9.4
795.0	789.1	3.992	34.152	27.119	30.788	27.113	100.8	13.551	6264.7	1478.7	8.1
810.0	803.9	3.954	34.166	27.134	30.873	27.128	99.5	13.701	6467.0	1478.8	11.8
825.0	818.7	3.920	34.180	27.148	30.957	27.142	98.2	13.849	6671.6	1478.9	6.3
840.0	833.6	3.889	34.187	27.157	31.035	27.151	97.4	13.996	6878.2	1479.0	8.2
855.0	848.4	3.856	34.200	27.171	31.118	27.165	96.2	14.141	7087.1	1479.2	9.6
870.0	863.3	3.823	34.218	27.189	31.205	27.182	94.6	14.284	7298.0	1479.3	11.9
885.0	878.1	3.781	34.233	27.205	31.291	27.199	93.1	14.425	7511.1	1479.4	13.2
900.0	893.0	3.721	34.250	27.224	31.380	27.218	91.3	14.563	7726.2	1479.4	11.2
915.0	907.8	3.677	34.262	27.238	31.463	27.232	90.0	14.699	7943.3	1479.5	9.1
930.0	922.6	3.637	34.274	27.252	31.547	27.246	88.8	14.833	8162.4	1479.6	9.0
945.0	937.5	3.602	34.281	27.261	31.625	27.254	88.0	14.966	8383.5	1479.7	5.2
960.0	952.3	3.565	34.290	27.272	31.705	27.265	87.0	15.097	8606.5	1479.8	8.0
975.0	967.1	3.526	34.299	27.282	31.785	27.276	86.0	15.227	8831.4	1479.9	8.0
990.0	982.0	3.489	34.307	27.293	31.865	27.286	85.1	15.355	9058.2	1480.0	6.6
1005.0	996.8	3.457	34.318	27.305	31.946	27.298	84.0	15.482	9286.9	1480.1	10.2
1020.0	1011.6	3.428	34.331	27.317	32.028	27.310	82.9	15.607	9517.4	1480.3	4.9
1035.0	1026.5	3.386	34.339	27.326	32.106	27.319	82.1	15.731	9749.8	1480.3	8.9
1050.0	1041.3	3.355	34.348	27.338	32.188	27.331	81.0	15.853	9984.0	1480.5	6.6
1065.0	1056.1	3.327	34.357	27.344	32.263	27.337	80.5	15.974	10219.9	1480.6	4.5
1080.0	1071.0	3.300	34.362	27.355	32.343	27.348	79.5	16.094	10457.6	1480.7	7.6
1095.0	1085.8	3.279	34.373	27.366	32.423	27.358	78.6	16.213	10697.1	1480.9	8.0
1110.0	1100.6	3.249	34.381	27.375	32.502	27.368	77.7	16.330	10938.3	1481.0	5.7
1125.0	1115.4	[illegible]	34.384	27.385	32.581	27.378	76.8	16.446	11181.2	1481.1	6.2
1140.0	1130.2	[illegible]	34.394	27.394	32.659	27.387	75.9	16.560	11425.8	1481.2	6.8
1155.0	1145.1	[illegible]	34.400	27.402	32.737	27.394	75.2	16.674	11672.1	1481.3	6.0
1170.0	1159.9	[illegible]	[illegible]	27.412	32.816	27.404	74.3	16.786	11920.0	1481.5	7.4
1185.0	1174.7	[illegible]	[illegible]	27.422	32.895	27.414	73.5	16.897	12169.6	1481.7	5.5
1200.0	1189.5	[illegible]	[illegible]	27.429	32.971	27.421	72.9	17.006	12420.7	1481.8	4.8
1215.0	1204.3	[illegible]	[illegible]	27.435	33.046	27.427	72.3	17.115	12673.5	1481.9	4.1
1230.0	1219.2	[illegible]	[illegible]	27.443	33.123	27.435	71.6	17.223	12927.9	1482.1	6.3
1245.0	1234.7	[illegible]	[illegible]	27.447	33.196	27.439	71.2	17.330	13183.8	1482.3	2.7
1260.0	1248.8	[illegible]	[illegible]	27.455	33.272	27.447	70.6	17.437	13441.3	1482.4	8.2
1275.0	1263.6	[illegible]	[illegible]	27.467	33.354	27.459	69.5	17.542	13700.3	1482.6	4.2
1290.0	1278.4	[illegible]	[illegible]	27.472	33.428	27.464	69.1	17.646	13960.9	1482.8	6.3
1305.0	1293.2	[illegible]	[illegible]	27.480	33.505	27.472	68.3	17.749	14222.9	1482.9	3.3
1320.0	1308.0	[illegible]	[illegible]	27.483	33.577	27.475	68.0	17.851	14486.5	1483.0	3.4
1335.0	1322.8	[illegible]	[illegible]	27.487	33.650	27.478	67.7	17.953	14751.6	1483.2	2.2
1350.0	1337.6	[illegible]	[illegible]	27.493	33.725	27.485	67.2	18.054	15018.1	1483.4	8.0
1365.0	1352.4	[illegible]	[illegible]	27.504	33.805	27.495	66.2	18.154	15286.1	1483.5	3.5
1380.0	1367.2	[illegible]	[illegible]	27.507	33.877	27.498	65.9	18.253	15555.6	1483.6	5.5
1395.0	1382.0	[illegible]	[illegible]	27.516	33.956	27.508	65.0	18.351	15826.5	1483.8	4.6
1410.0	1396.8	[illegible]	[illegible]	27.520	34.029	27.512	64.7	18.449	16098.9	1484.0	3.6
1425.0	1411.6	[illegible]	[illegible]	27.527	34.104	27.519	64.1	18.545	16372.6	1484.1	4.7
1440.0	1426.4	[illegible]	[illegible]	27.531	34.178	27.523	63.7	18.641	16647.8	1484.3	2.3
1455.0	1441.2	[illegible]	[illegible]	27.535	34.250	27.527	63.4	18.736	16924.3	1484.5	4.8
1470.0	1456.0	[illegible]	[illegible]	27.544	34.329	27.536	62.5	18.831	17202.2	1484.6	10.2
1485.0	1470.8	[illegible]	[illegible]	27.555	34.409	27.547	61.4	18.924	17481.5	1484.7	11.3
1491.0	1476.7	[illegible]	[illegible]	27.553	34.435	27.545	61.6	18.961	17593.6	1484.8	0

STATION 38 LAT 35 - 36 N LONG 151 W BOTTOM 5449 M DATE 17 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	15 069	15 069	34 236	25 369	25 369	25 369	259 7	000	0	1506 7	0
15 0	14 9	15 071	15 069	34 230	25 364	25 430	25 364	260 6	390	2 9	1506 9	-6 6
30 0	29 9	15 073	15 068	34 236	25 369	25 501	25 368	260 6	781	11 6	1507 2	-4 [illegible]
45 0	44 8	15 074	15 067	34 234	25 368	25 566	25 366	261 2	1 172	26 2	1507 4	3
60 0	59 7	15 066	15 057	34 235	25 371	25 635	25 369	261 4	1 564	46.6	1507 6	1 8
75 0	74 6	15 052	15 040	34 231	25 371	25 701	25 369	261 8	1 956	72 9	1507 8	4
90 0	89 6	15 021	15 008	34 228	25 376	25 772	25 373	261 8	2 349	105 0	1508 0	7 6
105 0	104 5	14 538	14 523	34 172	25 438	25 901	25 434	256 3	2 740	143 0	1506 6	123 8
120 0	119 4	12 609	12 593	34 060	25 746	26 280	25 743	227 1	3 103	186 7	1500 3	188 0
135 0	134 3	11 732	11 715	34 076	25 925	26 529	25 922	210 2	3 429	235 4	1497 6	70 2
150 0	149 2	11 434	11 415	34 121	26 016	26 687	26 013	201 9	3 738	289 9	1496 8	47 2
165 0	164 1	11 281	11 260	34 160	26 075	26 813	26 071	196 7	4 037	346 8	1496 6	37.5
180 0	179 1	11 119	11 097	34 202	26 137	26 943	26 133	191 1	4 327	409 2	1496 3	34 1
195 0	194 0	10 955	10 932	34 221	26 182	27 055	26 177	187 1	4 611	475 8	1496 0	27 2
210 0	208 9	10 716	10 691	34 215	26 220	27 162	26 215	183 8	4 889	546 6	1495 4	26 2
225 0	223 8	10 396	10 370	34 197	26 262	27 273	26 258	180 0	5 162	621 5	1494 5	27 9
240 0	238 7	10 161	10 133	34 187	26 295	27 374	26 290	177 1	5 429	700.4	1493 8	11 9
255 0	253 6	9 976	9 946	34 162	26 307	27 455	26 302	176 2	5 694	783.3	1493 4	12 0
270 0	268 5	9 786	9 755	34 151	26 330	27 546	26.325	174 2	5 957	870 1	1492 9	16 2
285 0	283 4	9 550	9 518	34 138	26.359	27 644	26.354	171 6	6.217	960.8	1492.3	21 4
300 0	298 3	9 339	9.306	34 125	26.384	27 738	26.379	169 4	6 472	1055.3	1491.7	11.2
315 0	313 2	9 143	9 108	34 102	26.398	27 820	26 392	168 3	6 726	1153.6	1491 2	13 1
330 0	328 1	8 927	8 891	34 090	26 423	27 915	26.418	166 1	6 976	1255.6	1490 6	17 5
345 0	342 9	8 717	8.680	34 078	26.445	28 006	26 439	164 2	7.224	1361.4	1490 1	14.3
360 0	357 8	8 479	8 442	34 058	26 468	28 098	26.462	162.1	7 469	1470.8	1489 4	20.5
375 0	372 7	8 200	8.162	34 044	26 499	28.199	26 493	159 2	7 710	1583.8	1488.5	15.0
390 0	387 6	7 967	7 928	34 029	26 522	28.293	26.516	157.1	7.947	1700.3	1487 9	21.8
405 0	402 5	7 736	7 696	34 024	26.552	28.393	26 547	154 3	8 181	1820.4	1487.2	17.7
420 0	417 4	7 455	7 414	34 011	26.582	28 493	26 577	151.5	8 410	1943.8	1486 4	26.1
435 0	432 3	7 165	7 124	33 999	26.613	28.595	26.608	148 5	8.635	2070.7	1485.5	17.5
450 0	447.1	6 884	6 842	33 993	26.647	28 700	26.642	145.2	8 855	2200.8	1484.6	25.8
465 0	462.0	6 657	6.615	33 998	26.681	28 805	26.676	142.0	9.071	2334.2	1484.0	21.1
480 0	476.9	6 432	6.389	33 992	26.706	28 901	26.701	139.6	9 282	2470.7	1483.3	13.8
495 0	491.8	6 243	6 199	33 990	26 730	28 994	26.724	137 4	9.490	2610.4	1482.8	20 1
510 0	506.7	6 024	5.979	33 988	26.756	29 091	26 750	134 9	9 694	2753.1	1482 2	16.5
525.0	521.5	5 848	5.803	33 987	26.777	29 183	26.771	132 9	9.895	2898.8	1481.7	15.0
540 0	536.4	5.696	5.651	33 990	26.798	29.275	26 792	130 9	10.093	3047.4	1481.3	15.2
555 0	551.3	5 512	5 466	33 991	26 821	29 368	26 815	128 7	10 287	3198.9	1480 8	16 8
570 0	566.1	5.326	5.280	33 995	26 846	29 465	26 841	126 3	10 479	3353.3	1480.3	19 2
585 0	581.0	5 160	5.113	34 002	26.871	29 561	26.866	123 8	10.666	3510.5	1479.9	16 4
600 0	595 9	5 019	4.971	34 007	26 892	29 652	26 886	121 9	10 850	3670.5	1479.6	14.5
615 0	610.7	4 854	4 805	34 016	26.917	29 749	26 912	119 4	11 032	3833.1	1479.1	21.0
630 0	625.6	4 659	4 610	34 027	26 947	29 850	26 942	116 4	11 208	3998.4	1478.6	21.5
645 0	640.5	4 526	4 476	34 043	26.975	29 948	26 969	113 8	11 381	4166.3	1478.3	13.3
660 0	655.3	4 428	4.373	34 053	26 994	30 038	26 989	112 0	11 550	4336.7	1478.1	16.0
675 0	670.2	4 338	4.282	34 071	27 018	30 132	27 013	109.8	11 717	4509.6	1478 0	14 9
690 0	685.1	4 258	4 206	34 081	27 034	30 218	27 028	108 3	11 880	4684.9	1478.0	8 0
705 0	699 9	4 189	4.136	34 094	27 051	30 305	27.046	106 7	12 041	4862.6	1478.0	15.2
720 0	714 8	4 130	4 076	34 112	27.072	30 396	27 067	104 7	12.200	5042.7	1478.0	13.2
735 0	729 6	4 063	4.009	34.128	27 091	30 485	27.086	103 0	12 356	5225.1	1478.0	13.0
750 0	744 5	3 999	3 944	34 139	27.107	30 571	27.101	101 5	12 509	5409.7	1478.0	8.5
765 0	759 3	3 944	3 889	34 152	27.123	30 656	27 117	100.0	12.660	5596.7	1478.0	13.8
780 0	774 2	3 890	3 833	34 172	27.144	30 747	27 139	98 1	12 809	5785.8	1478 0	13.8
795 0	789 0	3 855	3 797	34 185	27.159	30 831	27 153	96 8	12.955	5977.1	1478.2	7.6
810 0	803 9	3 825	3 766	34 202	27.175	30 917	27.169	95 3	13 099	6170.5	1478.3	11.3
825 0	818.7	3 785	3.725	34 217	27.191	31 002	27.185	93 9	13.241	6366.0	1478.4	11.6
840 0	833 6	3 752	3.692	34 231	27.206	31 086	27.200	92 6	13 381	6563.7	1478.5	8.3
855 0	848 4	3 713	3 651	34 244	27.220	31.169	27.214	91 8	13.519	6763.3	1478.6	12.6
870 0	863 3	3 661	3 599	34 264	27.241	31.261	27.235	89 3	13.654	6965.0	1478 7	11.5
885 0	878.1	3 609	3.545	34 270	27.251	31.340	27.245	88 4	13 787	7168.6	1478.7	7.3
900 0	892 9	3 570	3 505	34 282	27.265	31.424	27.259	87 2	13.919	7374.2	1478.8	9.3
915 0	907 8	3 538	3.473	34 295	27.278	31.506	27.272	86 0	14 049	7581.7	1478 9	7 9
930 0	922 6	3 491	3 425	34 302	27.288	31.586	27.282	85 0	14 177	7791 2	1479 0	8.6
945 0	937 5	3 451	3.384	34.314	27.302	31.669	27.295	83 8	14 304	8002.5	1479.1	6.9
960 0	952 3	3 410	3.342	34.320	27.311	31 748	27.304	83 0	14.429	8215 6	1479 2	7 5
975 0	967 1	3 374	3 305	34 328	27.320	31 826	27 313	82 2	14 553	8430.6	1479 3	6.1
990 0	982 0	3 341	3 272	34 338	27.332	31 907	27 325	81 1	14 675	8647.3	1479 4	9.6
1005 0	996 8	3 305	3 234	34 349	27.344	31 989	27.337	80.0	14 796	8865 9	1479 5	8.5
1020 0	1011 6	3 266	3 195	34 359	27.356	32 070	27 349	78 9	14 915	9086 2	1479.6	5 6
1035 0	1026 5	3 230	3.158	34 364	27.363	32 147	27 356	78 3	15 033	9308.3	1479.7	5 5
1050 0	1041.3	3 200	3.127	34 368	27.369	32 223	27 362	77 7	15 150	9532.1	1479 8	4 1
1065 0	1056.1	3 174	3.099	34 376	27.378	32 301	27 371	76 9	15 266	9757 6	1480 0	8 0
1080 0	1070 9	3 158	3 078	34 384	27 386	32 378	27 379	76 2	15 381	9984 8	1480 1	3 0
1095 0	1085 8	3 129	3.053	34 388	27.392	32 453	27 385	75 7	15 495	10213 6	1480 3	6 1
1110 0	1100 6	3 097	3.020	34 395	27.401	32 531	27 394	74 9	15 608	10444 2	1480 4	6 8
1125 0	1115 4	3 069	2 991	34 406	27 412	32 612	27 405	73 9	15 719	10676.4	1480 6	6 4
1140 0	1130 2	3 048	2 968	34 413	27 419	32 688	27 412	73 3	15 830	10910.2	1480.7	5 5
1155 0	1145 1	3 031	2 951	34 421	27 428	32 765	27 420	72 5	15 939	11145 6	1480 9	4 8
1170 0	1159 9	3 014	2.933	34 425	27 432	32 839	27.425	72 2	16 048	11382 6	1481 1	4 3
1185 0	1174 7	2 982	2 900	34 433	27 442	32 918	27 434	71 3	16.155	11621 2	1481 2	7 3
1200 0	1189 5	2 951	2 868	34 440	27 450	32 996	27 443	70 5	16 262	11861 4	1481 3	6 0
1215 0	1204 3	2 941	2 857	34 450	27 459	33 073	27 452	69 8	16 367	12103 1	1481 6	3 4
1230 0	1219 1	2 907	2 822	34 454	27 465	33 149	27 458	69.2	16 471	12346 3	1481 7	8 0
1245 0	1234 0	2 886	2 800	34 461	27 473	33 226	27 466	68 5	16 574	12591 1	1481 8	3 0
1260 0	1248 8	2 872	2 785	34 468	27 480	33 301	27 472	67 9	16 677	12837 4	1482 0	5 8
1275 0	1263 6	2 848	2 761	34 475	27 488	33 378	27 480	67 2	16 778	13085 1	1482 2	4 5
1290 0	1278 4	2 831	2 742	34 480	27 493	33 452	27 485	66 7	16 878	13334.3	1482 4	5 3
1305 0	1293 2	2 827	2 737	34 490	27 502	33 529	27 494	66 0	16 978	13585 0	1482 6	4 0
1320 0	1308 0	2 819	2 728	34 495	27 506	33 602	27 498	65 7	17 077	13837 2	1482 8	3 3
1335 0	1322 8	2 792	2 700	34 500	27 513	33 678	27 505	65 1	17 175	14090 8	1483 0	5 5
1350 0	1337 6	2 773	2 680	34 505	27 518	33 752	27 510	64 6	17 272	14345 8	1483 1	2 9
1365 0	1352 4	2 754	2 660	34 509	27 524	33 827	27 515	64 2	17 369	14602 2	1483 3	4 5
1380 0	1367 2	2 729	2 634	34 513	27 529	33 901	27 521	63 7	17 465	14860 0	1483 5	4 4
1395 0	1382 0	2 707	2 611	34 518	27 535	33 976	27 527	63 1	17 560	15119 2	1483 6	2 4
1410 0	1396 8	2 682	2 585	34 518	27 537	34 048	27 529	62 9	17 654	15379 8	1483 8	3 7
1425 0	1411 6	2 654	2 556	34 522	27 543	34 122	27 534	62 4	17 748	15641 8	1483 9	3 1
1440 0	1426 4	2 629	2 530	34 522	27 545	34 168	27 536	62 2	17 842	15905 2	1484 0	1 9
1455 0	1441 2	2 602	2 502	34 527	27 552	34 270	27 543	61 6	17 935	16169 9	1484 2	8 7
1470 0	1456 0	2 572	2 472	34 534	27 560	34 347	27 551	60 8	18 026	16435 9	1484 3	2 0
1485 0	1470 8	2 546	2 444	34 532	27 561	34 417	27 552	60 7	18 117	16703 3	1484 4	7
1500 0	1485 6	2 519	2 416	34 534	27 564	34 490	27 556	60 4	18 208	16972 0	1484 6	0

STATION 39   LAT 35 [illegible] N   LONG 152 0 W   BOTTOM 5577 0 M   DATE 18 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	0	15.370	15.370	34.273	25.331	25.331	25.331	263.3	.000	0	1507.7	0
15.0	14.9	15.368	15.366	34.277	25.335	25.401	25.334	263.4	.395	2.9	1507.9	6.5
30.0	29.9	15.373	15.369	34.281	25.337	25.469	25.336	263.6	.790	11.8	1508.2	1.3
45.0	44.8	15.372	15.365	34.280	25.337	25.535	25.336	264.1	1.186	26.5	1508.4	-1.8
60.0	59.7	15.371	15.362	34.278	25.337	25.601	25.335	264.7	1.582	47.2	1508.7	3.6
75.0	74.6	15.371	15.360	34.287	25.344	25.674	25.341	264.5	1.979	73.8	1508.9	-.7
90.0	89.6	15.331	15.317	34.275	25.344	25.740	25.341	264.9	2.376	106.3	1509.0	11.3
105.0	104.5	14.191	14.176	34.116	25.468	25.932	25.465	253.4	2.768	144.7	1505.4	192.3
120.0	119.4	12.311	12.295	34.025	25.776	26.311	25.773	224.1	3.125	188.7	1499.3	127.4
135.0	134.3	11.763	11.746	34.033	25.886	26.489	25.883	213.9	3.452	237.8	1497.6	41.7
150.0	149.2	11.418	11.399	34.040	25.956	26.627	25.952	207.6	3.769	291.6	1496.7	59.9
165.0	164.2	11.161	11.141	34.096	26.046	26.785	26.043	199.3	4.074	350.1	1496.1	45.6
180.0	179.1	11.053	11.031	34.140	26.101	26.907	26.097	194.4	4.369	413.1	1496.0	35.5
195.0	194.0	10.964	10.940	34.203	26.166	27.040	26.162	188.6	4.656	480.3	1496.0	42.9
210.0	208.9	10.806	10.781	34.226	26.213	27.154	26.208	184.5	4.935	551.8	1495.7	19.3
225.0	223.8	10.619	10.592	34.222	26.243	27.252	26.238	181.9	5.210	627.4	1495.3	20.5
240.0	238.7	10.353	10.325	34.212	26.281	27.359	26.276	178.5	5.481	707.1	1494.6	27.3
255.0	253.6	10.052	10.023	34.190	26.316	27.463	26.311	175.4	5.746	790.8	1493.7	23.2
270.0	268.5	9.753	9.722	34.178	26.353	27.569	26.348	172.0	6.007	878.3	1492.8	26.7
285.0	283.4	9.485	9.458	34.157	26.385	27.670	26.380	169.2	6.262	969.7	1492.1	17.2
300.0	298.3	9.223	9.190	34.142	25.416	27.771	26.411	166.3	6.514	1064.9	1491.3	19.9
315.0	313.2	9.028	8.994	34.130	26.438	27.861	26.432	164.5	6.762	1163.8	1490.8	14.4
330.0	328.1	8.841	8.805	34.118	26.458	27.951	26.453	162.7	7.007	1266.3	1490.3	10.8
345.0	343.0	8.614	8.577	34.093	26.474	28.036	26.469	161.3	7.251	1372.5	1489.7	15.1
360.0	357.9	8.358	8.321	34.080	26.503	28.135	26.498	158.7	7.491	1482.2	1489.0	23.2
375.0	372.7	8.112	8.073	34.068	26.531	28.233	26.526	156.1	7.727	1595.5	1488.2	14.2
390.0	387.6	7.850	7.811	34.043	26.550	28.321	26.544	154.4	7.960	1712.3	1487.4	19.3
405.0	402.5	7.583	7.543	34.034	26.582	28.424	26.576	151.4	8.189	1832.5	1486.7	19.8
420.0	417.4	7.340	7.299	34.028	26.611	28.523	26.606	148.6	8.414	1956.1	1485.9	21.3
435.0	432.3	7.098	7.057	34.012	26.633	28.616	26.627	146.6	8.635	2082.9	1485.2	14.6
450.0	447.2	6.891	6.849	34.011	26.661	28.713	26.655	144.0	8.853	2213.1	1484.7	20.0
465.0	462.1	6.701	6.658	34.011	26.686	28.809	26.680	141.6	9.067	2346.4	1484.1	17.5
480.0	476.9	6.455	6.411	34.002	26.712	28.906	26.706	139.2	9.278	2482.9	1483.4	16.4
495.0	491.8	6.174	6.130	33.981	26.731	28.997	26.726	137.2	9.485	2622.5	1482.5	21.0
510.0	506.7	5.907	5.863	33.981	26.765	29.102	26.759	133.9	9.688	2765.1	1481.7	16.9
525.0	521.6	5.710	5.666	33.974	26.783	29.192	26.778	132.1	9.888	2910.7	1481.1	15.7
540.0	536.4	5.549	5.504	33.982	26.810	29.288	26.804	129.6	10.084	3059.3	1480.7	21.3
555.0	551.3	5.344	5.299	33.999	26.847	29.397	26.842	126.0	10.276	3210.7	1480.1	19.6
570.0	566.2	5.135	5.089	33.989	26.864	29.486	26.859	124.3	10.464	3364.9	1479.5	16.4
585.0	581.0	4.978	4.932	34.003	26.893	29.585	26.888	121.5	10.648	3521.8	1479.1	17.1
600.0	595.9	4.849	4.802	34.013	26.915	29.678	26.910	119.5	10.829	3681.5	1478.9	19.4
615.0	610.8	4.714	4.666	34.029	26.943	29.776	26.938	116.8	11.006	3843.8	1478.6	14.1
630.0	625.6	4.599	4.551	34.035	26.960	29.864	26.955	115.1	11.180	4008.7	1478.4	11.4
645.0	640.5	4.513	4.463	34.034	26.969	29.943	26.964	114.3	11.352	4176.2	1478.2	6.1
660.0	655.4	4.424	4.374	34.047	26.989	30.033	26.983	112.5	11.522	4346.1	1478.1	14.9
675.0	670.2	4.368	4.317	34.063	27.008	30.121	27.002	110.8	11.690	4518.6	1478.2	13.0
690.0	685.1	4.306	4.254	34.076	27.025	30.209	27.020	109.2	11.855	4693.6	1478.2	10.6
705.0	699.9	4.246	4.193	34.090	27.043	30.296	27.037	107.6	12.017	4870.9	1478.2	12.0
720.0	714.8	4.197	4.143	34.103	27.058	30.381	27.052	106.2	12.177	5050.6	1478.2	9.9
735.0	729.7	4.145	4.090	34.115	27.073	30.465	27.067	104.9	12.336	5232.7	1478.3	11.0
750.0	744.5	4.088	4.033	34.131	27.091	30.553	27.085	103.2	12.492	5417.1	1478.3	14.4
765.0	759.4	4.032	3.976	34.149	27.112	30.643	27.106	101.3	12.645	5603.8	1478.4	11.6
780.0	774.2	3.983	3.925	34.161	27.127	30.728	27.121	99.9	12.796	5792.7	1478.4	9.6
795.0	789.1	3.940	3.882	34.176	27.143	30.814	27.137	98.4	12.945	5983.9	1478.5	11.6
810.0	803.9	3.902	3.843	34.191	27.159	30.899	27.153	97.0	13.091	6177.2	1478.6	11.5
825.0	818.8	3.856	3.796	34.210	27.179	30.988	27.173	95.2	13.235	6372.6	1478.7	12.2
840.0	833.6	3.818	3.757	34.219	27.190	31.069	27.184	94.2	13.377	6570.2	1478.8	5.0
855.0	848.5	3.777	3.715	34.[illegible]	27.199	31.148	27.193	93.4	13.518	6769.8	1478.9	7.8
870.0	863.3	3.738	3.675	34.[illegible]	27.210	31.228	27.204	92.4	13.657	6971.5	1479.0	8.4
885.0	878.1	3.700	3.636	34.[illegible]	27.225	31.312	27.219	91.1	13.796	7175.3	1479.1	10.7
900.0	893.0	3.669	3.604	34.261	27.238	31.395	27.232	89.9	13.931	7381.0	1479.2	6.5
915.0	907.8	3.642	3.576	34.270	27.248	31.474	27.242	89.0	14.065	7588.8	1479.3	7.8
930.0	922.7	3.607	3.540	34.282	27.261	31.556	27.254	87.9	14.198	7798.5	1479.5	8.2
945.0	937.5	3.569	3.501	34.294	27.275	31.639	27.268	86.6	14.329	8010.1	1479.6	11.7
960.0	952.3	3.535	3.466	34.310	27.290	31.724	27.284	85.2	14.457	8223.7	1479.7	7.6
975.0	967.2	3.497	3.427	34.316	27.299	31.802	27.292	84.4	14.585	8439.1	1479.8	8.8
990.0	982.0	3.463	3.393	34.331	27.314	31.887	27.307	83.0	14.710	8656.4	1479.9	7.2
1005.0	996.9	3.435	3.364	34.336	27.321	31.963	27.314	82.4	14.834	8875.5	1480.0	4.5
1020.0	1011.7	3.397	3.325	34.343	27.331	32.042	27.324	81.6	14.957	9096.5	1480.1	9.0
1035.0	1026.5	3.359	3.285	34.352	27.341	32.122	27.334	80.6	15.079	9319.2	1480.2	5.8
1050.0	1041.3	3.320	3.245	34.359	27.351	32.201	27.344	79.7	15.199	9543.7	1480.3	6.8
1065.0	1056.2	3.284	3.209	34.366	27.360	32.279	27.352	78.9	15.318	9770.0	1480.4	7.4
1080.0	1071.0	3.253	3.177	34.379	27.373	32.362	27.366	77.7	15.436	9998.0	1480.6	8.1
1095.0	1085.8	3.225	3.148	34.385	27.380	32.439	27.373	77.1	15.552	10227.7	1480.7	3.7
1110.0	1100.7	3.200	3.122	34.389	27.386	32.514	27.379	76.5	15.667	10459.1	1480.8	4.7
1125.0	1115.5	3.177	3.098	34.396	27.394	32.591	27.387	75.9	15.781	10692.2	1481.0	7.7
1140.0	1130.3	3.158	3.078	34.405	27.403	32.668	27.396	75.1	15.894	10926.9	1481.2	4.0
1155.0	1145.1	3.134	3.053	34.414	27.412	32.747	27.405	74.3	16.006	11163.4	1481.3	7.1
1170.0	1159.9	3.105	3.023	34.423	27.423	32.826	27.415	73.3	16.117	11401.4	1481.5	9.4
1185.0	1174.8	3.076	2.998	34.434	27.434	32.907	27.426	72.3	16.226	11641.1	1481.6	5.2
1200.0	1189.6	3.050	2.966	34.440	27.441	32.983	27.434	71.6	16.334	11882.3	1481.8	4.9
1215.0	1204.4	3.021	2.936	34.442	27.446	33.057	27.438	71.2	16.441	12125.1	1481.9	3.5
1230.0	1219.2	3.002	2.917	34.448	27.452	33.132	27.444	70.7	16.548	12369.5	1482.1	4.7
1245.0	1234.0	2.985	2.898	34.456	27.460	33.209	27.452	70.0	16.654	12615.4	1482.2	5.4
1260.0	1248.8	2.963	2.876	34.461	27.466	33.284	27.458	69.5	16.758	12862.9	1482.4	4.2
1275.0	1263.7	2.942	2.854	34.467	27.473	33.360	27.465	68.9	16.862	13111.9	1482.6	5.2
1290.0	1278.5	2.919	2.829	34.473	27.480	33.436	27.472	68.3	16.965	13362.4	1482.7	4.0
1305.0	1293.3	2.891	2.800	34.476	27.485	33.510	27.477	67.8	17.067	13614.4	1482.9	4.8
1320.0	1308.1	2.870	2.779	34.481	27.491	33.585	27.483	67.3	17.168	13867.9	1483.0	3.6
1335.0	1322.9	2.852	2.760	34.486	27.497	33.660	27.489	66.8	17.269	14122.9	1483.2	4.3
1350.0	1337.7	2.831	2.737	34.492	27.504	33.736	27.495	66.2	17.369	14379.3	1483.4	6.0
1365.0	1352.5	2.810	2.715	34.498	27.510	33.811	27.501	65.7	17.467	14637.2	1483.5	1.2
1380.0	1367.3	2.792	2.697	34.497	27.510	33.880	27.502	65.6	17.566	14896.5	1483.7	2.3
1395.0	1382.1	2.773	2.676	34.499	27.514	33.953	27.506	65.3	17.664	15157.3	1483.9	3.9
1410.0	1396.9	2.751	2.653	34.507	27.523	34.031	27.514	64.5	17.761	15419.5	1484.0	6.1
1425.0	1411.7	2.731	2.632	34.511	27.528	34.104	27.519	64.1	17.858	15683.1	1484.2	2.2
1440.0	1426.5	2.711	2.611	34.512	27.530	34.176	27.522	63.9	17.954	15948.1	1484.4	2.6
1455.0	1441.3	2.690	2.589	34.517	27.536	34.251	27.527	63.3	18.049	16214.5	1484.5	4.7
1470.0	1456.1	2.664	2.563	34.519	27.540	34.324	27.532	63.0	18.144	16482.3	1484.7	3.0
1485.0	1470.9	2.639	2.537	34.524	27.546	34.399	27.537	62.4	18.238	16751.5	1484.8	12.0
1500.0	1485.7	2.602	2.499	34.530	27.554	34.476	27.546	61.6	18.331	17022.0	1484.9	0

STATION 40 LAT 34 44 0 N LONG 151 59 0 W BOTTOM 5531 0 M DATE 18 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-1 KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10mm6/Sm2
0	0	15 316	15 316	34 241	25 318	25 318	25 318	264 5	000	0	1507 5	0
15 0	14 9	15 325	15 323	34 237	25 314	25 380	25 313	265 4	397	3 0	1507 7	-4 8
30 0	29 9	15 327	15 323	34 242	25 317	25 450	25 316	265 5	795	11 9	1508 0	-11.0
45 0	44 8	15 329	15 322	34 240	25 316	25 514	25 314	266 1	1 194	26.7	1508 2	-1.0
60.0	59 7	15.332	15 323	34 239	25 315	25.579	25 313	266 7	1 594	47 5	1508.5	.9
75 0	74 7	15 334	15 323	34 243	25 318	25 648	25 316	266 9	1 994	74 3	1508 7	2.3
90.0	89 6	15 326	15 312	34 242	25 320	25 716	25 317	267 2	2 394	107 1	1509 0	1.6
105.0	104 5	14 825	14 809	34 177	25 380	25 843	25 376	261 9	2 793	145.8	1507.5	123 5
120.0	119 4	12 997	12 980	34.085	25 689	26.222	25 685	232 6	3 165	190.3	1501 7	179.1
135 0	134 3	12 306	12 289	34 089	25.827	26.428	25 823	219 7	3 502	240 0	1499 6	43.0
150 0	149 3	11 986	11 967	34.101	25 898	26.567	25 894	213.3	3.827	294 7	1498 7	50.3
165 0	164 2	11.589	11 569	34.097	25 969	26.706	25 965	206 8	4 142	354 1	1497 6	48.6
180.0	179 1	11 250	11.228	34 125	26 053	26.859	26 049	199.0	4 446	418 2	1496 7	51.2
195.0	194 0	11.098	11.074	34.178	26 122	26.995	26.118	192 8	4 740	486 7	1496.4	37 9
210 0	208 9	11.072	11 046	34 233	26 170	27.110	26 165	188 6	5 026	559.5	1496 7	28 9
225.0	223.8	10 860	10 833	34 241	26.215	27.223	26 210	184 7	5 306	636.5	1496.2	26.9
240 0	238.7	10.685	10 657	34.240	26.245	27.322	26 240	182.1	5.581	717.6	1495 8	14.0
255 0	253 6	10 498	10 467	34.230	26.271	27.415	26.266	179.9	5 852	802 8	1495.3	20.2
270.0	268 5	10 249	10 217	34 210	26 299	27.512	26.293	177.5	6 120	892.0	1494 7	21.1
285.0	283.4	9.938	9.905	34.192	26 338	27.620	26.332	173.9	6.384	985.1	1493.8	25.0
300.0	298.3	9 579	9 545	34 157	26 370	27.722	26 364	171.0	6.643	1082.2	1492.6	25.4
315.0	313 2	9 340	9 305	34 156	26 408	27.829	26 403	167.5	6.896	1183.0	1492.0	20.3
330.0	328.1	9 080	9 045	34.131	26 431	27.921	26 425	165.5	7.146	1287.6	1491.2	13.8
345.0	343 0	8 800	8.763	34 101	26 452	28.012	26 446	163.6	7.393	1395.9	1490 4	14.6
360.0	357.9	8 515	8 477	34.082	26 481	28.111	26 476	160.9	7.636	1507.8	1489.6	27.1
375.0	372 8	8.209	8 251	34.072	26 508	28.207	26 502	158.5	7 875	1623.3	1488.9	9.0
390.0	387 7	8.078	8 038	34.057	26 528	28.297	26 522	156.7	8 112	1742.3	1488.3	20.3
405.0	402.5	7.859	7.819	34 050	26 554	28 393	26.549	154.2	8 345	1864.8	1487.7	16.2
420.0	417 4	7.619	7 578	34 042	26 584	28 493	26 578	151.5	8 575	1990.7	1487.0	21.4
435.0	432.3	7.378	7.336	34.020	26 600	28.580	26 594	150.0	8.800	2120.0	1486.3	7.5
450.0	447.2	7.136	7.094	34 005	26 622	28.672	26 616	147.9	9.024	2252.7	1485.6	20.5
465.0	462.1	6.916	6 872	34 003	26.651	28.772	26 645	145.1	9 244	2388.6	1485.0	28.2
480.0	477.0	6.634	6 590	33 998	26.685	28.877	26 679	141.8	9.459	2527.8	1484.1	21.5
495.0	491.8	6 369	6.325	33.997	26.719	28.982	26 713	138.6	9 669	2670.1	1483.3	28.8
510.0	506.7	6 098	6 054	34 009	26 763	29.097	26 757	134.4	9 874	2815.5	1482.5	22.7
525.0	521.6	5.871	5 826	33.994	26.779	29.185	26 774	132.7	10.074	2963.8	1481.8	6.2
540.0	536.5	5.639	5.594	33.977	26 794	29 272	26.789	131.2	10.272	3115.1	1481.1	21.4
555.0	551 3	5 462	5 416	33 986	26 823	29.371	26 817	128.5	10.467	3269.4	1480.6	14.6
570.0	566.2	5.312	5 266	33.987	26 842	29.461	26 836	126.7	10.658	3426.5	1480.2	16.6
585.0	581.1	5.086	5.039	33 993	26.873	29.564	26.868	123.6	10.846	3586.3	1479.6	22.9
600.0	595.9	4.914	4.866	34.003	26 900	29.662	26 895	120.9	11.029	3749.0	1479.1	16.1
615.0	610.8	4.765	4.718	34.010	26.923	29.755	26 917	118.8	11 209	3914.3	1478.8	16.3
630.0	625 7	4.623	4.574	34.024	26.949	29.853	26 944	116.2	11.385	4082.2	1478.4	18.5
645.0	640.5	4.521	4 472	34 041	26 974	29.948	26 968	113.9	11 558	4252.7	1478.3	15.6
660.0	655.4	4.428	4 378	34 054	26 994	30.038	26 988	112.0	11 727	4425.8	1478.2	18.2
675.0	670.3	4.341	4 291	34.069	27.015	30.129	27 010	110.0	11 894	4601.3	1478.1	14.7
690.0	685.1	4.272	4 221	34 082	27.033	30.218	27 028	108.3	12 058	4779.3	1478.0	11.0
705.0	700.0	4.208	4.155	34.096	27.051	30.305	27.045	106.7	12 219	4959.6	1478 0	14.6
720.0	714.8	4.144	4.090	34.116	27.074	30.397	27 068	104.6	12.378	5142.4	1478.0	15.0
735.0	729.7	4.083	4.029	34.133	27.094	30.487	27 088	102.8	12.533	5327.4	1478.1	11.5
750.0	744.6	4 042	3 987	34.147	27 109	30.572	27 103	101.4	12 686	5514.7	1478.2	11.2
765.0	759.4	3.993	3 937	34.167	27 130	30.662	27 124	99.5	12 837	5704 3	1478.2	18.3
780.0	774.3	3 941	3 884	34 181	27 146	30.748	27 141	98 0	12 985	5896 0	1478.3	11.1
795 0	789 1	3 890	3 832	34.195	27 163	30.835	27 157	96.5	13 131	6089 9	1478 3	12.0
810.0	804.0	3.837	3.779	34 212	27.182	30.923	27 176	94 7	13 274	6286.0	1478 4	11.6
825.0	818 8	3 790	3 730	34.226	27.198	31.008	27 192	93.3	13 415	6484.1	1478.4	10.1
840.0	833.7	3.747	3 686	34 234	27 209	31.089	27 203	92 3	13 554	6684.4	1478 5	6.7
855.0	848 5	3 708	3 646	34 245	27 221	31.171	27 215	91 2	13 692	6886 6	1478 6	10.1
870 0	863.3	3 673	3 610	34 255	27 233	31.252	27 227	90 1	13 828	7090 9	1478.7	5.7
885.0	878.2	3 636	3 572	34 264	27 244	31.333	27 238	89 1	13 962	7297.1	1478 8	9.1
900 0	893 0	3 604	3 540	34 279	27 259	31 417	27 252	87.8	14 095	7505 3	1479 0	11.5
915 0	907 9	3 571	3 506	34 294	27 274	31 502	27 268	86 4	14 226	7715 5	1479 1	5.0
930 0	922 7	3 542	3 475	34 297	27 290	31.576	27 273	86 0	14 355	7927 5	1479 2	7.3
945 0	937 5	3 513	3 446	34 309	27 292	31.658	27 286	84 9	14 483	8141 5	1479 3	8.5
960 0	952 4	3.485	3 417	34 319	27 303	31.738	27 296	83.9	14 610	8357 3	1479 5	4.6
975 0	967 2	3 449	3 380	34 323	27 310	31 814	27 303	83 3	14 735	8575.0	1479.6	7.7
990 0	982 1	3 420	3 350	34 332	27 319	31 893	27 313	82 5	14 859	8794.5	1479.7	4.9
1005 0	996 9	3 389	3 318	34 342	27 330	31.974	27 324	81 4	14 982	9015.8	1479.9	10.0
1020 0	1011 7	3 355	3 282	34 353	27 342	32.055	27 336	80.4	15 104	9239 0	1480.0	7.0
1035 0	1026.6	3.320	3 247	34 361	27 352	32.134	27 345	79.5	15 224	9463 9	1480.1	6.3
1050.0	1041.4	3.291	3.217	34 368	27 361	32.212	27 354	78.7	15 342	9690.5	1480.2	6.2
1065 0	1056.2	3 260	3 185	34.376	27 370	32.290	27 363	77 9	15 460	9918 9	1480.3	7.0
1080.0	1071 0	3.227	3.151	34 381	27 377	32.367	27 370	77.2	15 576	10149 0	1480.5	3.6
1095.0	1085.9	3 198	3.121	34 389	27 387	32.446	27.379	76.4	15 691	10380.8	1480.6	8.4
1110.0	1100 7	3.169	3 091	34.400	27.397	32.526	27.390	75.4	15 805	10614.3	1480.7	6.9
1125.0	1115.5	3 146	3 067	34.405	27 404	32.602	27 397	74.8	15 918	10849.4	1480 9	3.2
1140.0	1130.3	3.119	3 039	34.414	27 413	32.680	27 406	74 0	16 029	11086 2	1481 0	8.4
1155.0	1145.2	3.099	3.018	34.423	27 423	32.758	27 415	73.2	16 140	11324.6	1481.2	5.1
1170.0	1160.0	3.074	2.992	34 431	27 432	32.836	27 424	72 4	16 249	11564.6	1481.4	7.8
1185.0	1174.8	3.049	2.966	34.439	27 440	32.914	27 432	71.7	16 357	11806.2	1481.5	3.2
1200.0	1189.6	3.029	2.945	34 445	27 447	32.990	27 440	71 0	16 464	12049 4	1481 7	5.7
1215.0	1204 4	3.008	2 923	34 454	27 456	33.068	27 448	70 3	16 570	12294 1	1481 8	7.6
1230.0	1219.3	2.980	2.894	34.461	27 464	33.145	27.456	69 5	16 675	12540 4	1482.0	1.0
1245.0	1234 1	2.958	2.871	34.460	27 466	33.216	27 458	69 4	16 779	12788 2	1482 1	3.7
1260 0	1248 9	2.933	2 846	34 463	27 471	33.290	27 463	69 0	16 883	13037 5	1482 3	5.4
1275 0	1263 7	2.913	2 825	34 472	27 479	33.367	27 471	68 2	16 986	13288 4	1482 5	5.2
1290 0	1278.5	2.892	2 802	34 476	27 485	33 442	27 477	67 7	17 088	13540 7	1482 6	2.9
1305.0	1293 3	2.873	2 783	34 479	27 489	33.515	27 481	67 4	17 189	13794 5	1482.8	3.4
1320 0	1308.1	2 849	2 758	34 487	27 497	33 592	27 489	66 6	17 290	14049 8	1483 0	7 9
1335 0	1322 9	2.824	2 731	34 492	27 504	33 668	27 496	66 0	17 389	14306 6	1483.1	2.4
1350 0	1337 7	2 800	2 707	34 498	27 510	33.744	27 502	65 5	17 488	14564 8	1483 3	5.7
1365 0	1352 5	2.779	2 685	34 503	27 516	33 818	27 508	64 9	17 585	14824 4	1483 4	4.6
1380 0	1367.3	2.758	2 663	34 507	27 522	33 893	27 514	64 4	17 682	15085 5	1483.6	2.4
1395 0	1382.2	2.734	2.637	34 511	27 527	33 967	27 519	63 9	17 779	15348 0	1483 7	6.3
1410 0	1397 0	2 709	2 612	34 517	27 534	34 043	27 525	63 4	17 874	15611 9	1483 9	2.5
1425.0	1411.8	2 690	2 591	34 518	27 537	34 115	27 528	63 1	17 969	15877 1	1484 1	2 9
1440.0	1426 6	2.671	2 572	34 523	27 542	34 189	27 534	62 6	18 063	16143 8	1484 2	5.0
1455.0	1441.4	2.648	2 548	34 529	27 549	34 265	27 540	62 0	18 157	16411 8	1484 4	3.7
1470 0	1456 2	2 622	2 521	34 529	27 552	34 337	27 543	61 7	18 250	16681 2	1484 5	2 0
1485.0	1471 0	2.595	2 493	34 531	27 556	34 410	27 547	61 4	18 342	16951 9	1484 7	9.8
1500 0	1485 7	2 575	2 472	34 534	27 560	34 483	27 551	61 0	18 434	17224 0	1484 8	0

STATION 41 LAT 34 - 29 0 N LONG 151 59 0 W BOTTOM 5486 0 M DATE 18 JAN 74

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
.0	0	15.363	15.363	34.296	25.342	25.342	25.342	262.2	.000	.0	1507.7	.0
15.0	14.9	15.366	15.364	34.285	25.341	25.407	25.341	262.8	.394	2.9	1507.9	9.8
30.0	29.9	15.388	15.383	34.297	25.346	25.478	25.345	262.8	.788	11.8	1508.2	-3.8
45.0	44.8	15.412	15.406	34.308	25.350	25.548	25.348	262.9	1.183	26.5	1508.6	1.6
60.0	59.7	15.419	15.409	34.312	25.352	25.616	25.350	263.2	1.577	47.1	1508.8	1.4
75.0	74.6	15.420	15.409	34.312	25.352	25.682	25.349	263.7	1.972	73.6	1509.1	-.4
90.0	89.6	15.416	15.402	34.311	25.353	25.749	25.350	264.0	2.368	106.0	1509.3	3.5
105.0	104.5	14.935	14.919	34.236	25.401	25.864	25.398	259.9	2.763	144.3	1508.0	99.7
120.0	119.4	12.908	12.892	34.043	25.673	26.207	25.670	234.0	3.135	188.3	1501.3	187.0
135.0	134.3	11.946	11.929	34.061	25.874	26.477	25.871	215.1	3.470	237.6	1498.3	78.5
150.0	149.3	11.600	11.581	34.083	25.956	26.626	25.952	207.6	3.786	291.7	1497.4	47.8
165.0	164.2	11.412	11.392	34.151	26.043	26.781	26.040	199.7	4.092	350.5	1497.0	53.9
180.0	179.1	11.267	11.244	34.199	26.108	26.914	26.104	193.9	4.387	413.7	1496.8	34.8
195.0	194.0	11.174	11.150	34.244	26.160	27.033	26.156	189.2	4.674	481.2	1496.8	32.4
210.0	208.9	11.034	11.009	34.267	26.203	27.144	26.199	185.5	4.955	553.0	1496.6	22.9
225.0	223.8	10.757	10.730	34.250	26.240	27.249	26.235	182.3	5.231	629.9	1495.8	31.0
240.0	238.7	10.358	10.330	34.219	26.296	27.364	26.281	178.0	5.501	708.9	1494.6	20.0
255.0	253.6	10.150	10.120	34.208	26.314	27.460	26.309	175.7	5.766	792.8	1494.1	23.8
270.0	268.5	9.925	9.895	34.194	26.341	27.556	26.336	173.3	6.028	880.7	1493.5	10.2
285.0	283.4	9.617	9.585	34.158	26.364	27.648	26.359	171.2	6.286	972.4	1492.5	26.3
300.0	298.3	9.329	9.296	34.143	26.400	27.753	26.395	168.0	6.541	1068.0	1491.7	19.5
315.0	313.2	9.075	9.041	34.126	26.429	27.850	26.422	165.5	6.791	1167.3	1491.0	21.6
330.0	328.1	8.853	8.818	34.115	26.454	27.946	26.449	163.1	7.037	1270.3	1490.4	13.6
345.0	343.0	8.633	8.596	34.100	26.477	28.038	26.471	161.1	7.280	1376.9	1489.8	17.1
360.0	357.9	8.384	8.346	34.085	26.503	28.134	26.498	158.7	7.520	1487.1	1489.1	18.5
375.0	372.8	8.100	8.062	34.061	26.528	28.229	26.522	156.4	7.756	1600.8	1488.2	17.5
390.0	387.7	7.846	7.807	34.044	26.552	28.323	26.546	154.2	7.989	1718.1	1487.4	15.9
405.0	402.5	7.629	7.589	34.033	26.575	28.416	26.569	152.1	8.219	1838.7	1486.8	19.0
420.0	417.4	7.350	7.309	34.025	26.608	28.520	26.603	149.9	8.445	1962.7	1486.0	23.3
435.0	432.3	7.104	7.063	34.014	26.633	28.616	26.628	146.5	8.666	2090.1	1485.3	14.6
450.0	447.2	6.886	6.844	34.008	26.659	28.711	26.653	144.2	8.885	2220.7	1484.6	21.4
465.0	462.1	6.666	6.624	34.014	26.693	28.817	26.688	140.9	9.098	2354.5	1484.0	21.1
480.0	477.0	6.466	6.423	34.006	26.713	28.907	26.707	139.0	9.308	2491.5	1483.5	14.2
495.0	491.8	6.265	6.221	34.005	26.739	29.003	26.733	136.6	9.515	2631.5	1482.9	12.4
510.0	506.7	6.042	5.998	33.988	26.753	29.089	26.748	135.2	9.719	2774.6	1482.2	20.6
525.0	521.6	5.790	5.745	33.994	26.789	29.196	26.784	131.7	9.919	2920.6	1481.5	24.8
540.0	536.5	5.566	5.521	34.001	26.822	29.301	26.817	128.5	10.114	3069.6	1480.8	17.3
555.0	551.3	5.426	5.380	33.998	26.836	29.385	26.831	127.1	10.306	3221.5	1480.5	8.4
570.0	566.2	5.299	5.252	34.002	26.855	29.474	26.850	125.4	10.495	3376.2	1480.2	16.6
585.0	581.1	5.155	5.107	34.004	26.874	29.564	26.868	123.6	10.682	3533.6	1479.9	10.9
600.0	595.9	4.993	4.946	34.005	26.892	29.653	26.887	121.8	10.866	3693.8	1479.5	15.6
615.0	610.8	4.856	4.808	34.014	26.916	29.747	26.910	119.6	11.047	3856.7	1479.1	16.9
630.0	625.7	4.710	4.661	34.025	26.940	29.842	26.935	117.2	11.225	4022.2	1478.8	16.7
645.0	640.5	4.606	4.556	34.035	26.960	29.932	26.954	115.4	11.399	4190.4	1478.6	9.9
660.0	655.4	4.531	4.480	34.041	26.973	30.015	26.968	114.1	11.571	4361.1	1478.6	12.3
675.0	670.3	4.432	4.381	34.054	26.994	30.107	26.989	112.2	11.741	4534.3	1478.4	13.7
690.0	685.1	4.360	4.308	34.067	27.012	30.194	27.006	110.5	11.908	4710.1	1478.4	12.1
705.0	700.0	4.288	4.235	34.082	27.032	30.284	27.026	108.7	12.072	4888.2	1478.4	14.7
720.0	714.8	4.222	4.168	34.100	27.053	30.376	27.048	106.7	12.234	5068.8	1478.3	13.4
735.0	729.7	4.166	4.111	34.117	27.072	30.464	27.067	104.9	12.392	5251.7	1478.4	13.3
750.0	744.6	4.129	4.073	34.136	27.092	30.553	27.086	103.2	12.548	5437.0	1478.5	10.8
765.0	759.4	4.082	4.026	34.151	27.108	30.639	27.103	101.7	12.702	5624.5	1478.6	11.6
780.0	774.3	4.027	3.970	34.163	27.123	30.723	27.117	100.3	12.854	5814.3	1478.6	10.4
795.0	789.1	3.985	3.927	34.177	27.139	30.809	27.133	98.9	13.003	6006.3	1478.7	11.2
810.0	804.0	3.938	3.879	34.196	27.159	30.898	27.153	97.1	13.150	6200.5	1478.8	14.7
825.0	818.8	3.889	3.829	34.212	27.177	30.986	27.171	95.4	13.294	6396.8	1478.8	8.6
840.0	833.7	3.850	3.789	34.226	27.192	31.070	27.185	94.1	13.437	6595.3	1478.9	10.3
855.0	848.5	3.809	3.747	34.233	27.202	31.150	27.196	93.2	13.577	6795.8	1479.0	8.2
870.0	863.4	3.760	3.697	34.248	27.219	31.236	27.212	91.6	13.716	6998.4	1479.1	10.4
885.0	878.2	3.721	3.657	34.258	27.230	31.317	27.224	90.6	13.852	7203.0	1479.2	8.7
900.0	893.0	3.681	3.616	34.271	27.245	31.401	27.239	89.2	13.987	7409.6	1479.3	10.7
915.0	907.9	3.637	3.572	34.285	27.260	31.486	27.254	87.9	14.120	7618.2	1479.3	8.8
930.0	922.7	3.590	3.524	34.290	27.269	31.564	27.262	87.1	14.251	7828.7	1479.4	4.8
945.0	937.6	3.534	3.467	34.294	27.278	31.644	27.272	86.2	14.381	8041.1	1479.4	9.8
960.0	952.4	3.487	3.419	34.309	27.295	31.730	27.288	84.7	14.509	8255.5	1479.5	10.8
975.0	967.2	3.458	3.389	34.319	27.305	31.809	27.298	83.7	14.636	8471.7	1479.6	4.9
990.0	982.1	3.429	3.359	34.326	27.314	31.887	27.307	83.0	14.761	8689.7	1479.8	8.0
1005.0	996.9	3.393	3.322	34.339	27.328	31.971	27.321	81.7	14.884	8909.6	1479.9	9.3
1020.0	1011.7	3.360	3.288	34.350	27.340	32.052	27.333	80.6	15.006	9131.3	1480.0	7.3
1035.0	1026.6	3.328	3.255	34.360	27.351	32.132	27.344	79.6	15.126	9354.7	1480.1	7.9
1050.0	1041.4	3.296	3.222	34.372	27.363	32.214	27.356	78.5	15.245	9579.9	1480.2	7.3
1065.0	1056.2	3.272	3.197	34.377	27.370	32.290	27.363	77.9	15.362	9806.9	1480.4	3.8
1080.0	1071.1	3.250	3.174	34.382	27.376	32.365	27.369	77.4	15.479	10035.5	1480.6	6.1
1095.0	1085.9	3.217	3.140	34.396	27.390	32.449	27.383	76.1	15.594	10265.9	1480.7	11.4
1110.0	1100.7	3.200	3.122	34.407	27.400	32.528	27.393	75.2	15.707	10497.9	1480.9	2.6
1125.0	1115.5	3.186	3.107	34.412	27.406	32.602	27.399	74.8	15.820	10731.6	1481.1	6.8
1140.0	1130.4	3.159	3.079	34.424	27.418	32.683	27.410	73.7	15.931	10966.9	1481.2	6.1
1155.0	1145.2	3.122	3.039	34.431	27.427	32.762	27.420	72.8	16.041	11203.9	1481.3	8.4
1170.0	1160.0	3.086	3.004	34.442	27.439	32.843	27.432	71.7	16.150	11442.4	1481.4	7.0
1185.0	1174.8	3.060	2.977	34.448	27.447	32.920	27.439	71.1	16.257	11682.5	1481.6	5.7
1200.0	1189.6	3.[illegible]	2.953	34.458	27.457	32.999	27.449	70.2	16.363	11924.2	1481.7	6.5
1215.0	1204.4	3.[illegible]	2.934	34.462	27.462	33.073	27.454	69.8	16.467	12167.4	1481.9	3.7
1230.0	1219.3	3.[illegible]	2.900	34.469	27.468	33.148	27.460	69.3	16.572	12412.2	1482.1	3.4
1245.0	1234.1	[illegible]	[illegible]	34.[illegible]	27.476	33.225	27.468	68.6	16.675	12658.5	1482.3	6.6
1260.0	1248.9	[illegible]	2.867	34.485	27.486	33.304	27.478	67.6	16.777	12906.3	1482.4	7.3
1275.0	1263.7	[illegible]	[illegible]	34.493	27.495	33.382	27.487	66.8	16.878	13155.5	1482.6	4.4
1290.0	1278.5	2.906	2.816	34.497	27.500	33.456	27.492	66.4	16.978	13406.3	1482.7	3.1
1305.0	1293.3	2.887	2.797	34.497	27.502	33.527	27.494	66.2	17.077	13658.5	1482.9	1.4
1320.0	1308.1	2.871	2.779	34.500	27.506	33.600	27.498	65.9	17.177	13912.1	1483.1	3.2
1335.0	1322.9	2.852	2.759	34.504	27.511	33.674	27.502	65.5	17.275	14167.2	1483.2	5.3
1350.0	1337.8	2.827	2.733	34.510	27.518	33.750	27.510	64.8	17.373	14423.7	1483.4	4.7
1365.0	1352.6	2.800	2.706	34.515	27.525	33.826	27.516	64.2	17.470	14681.7	1483.5	4.4
1380.0	1367.4	2.778	2.682	34.515	27.527	33.897	27.518	64.1	17.566	14941.0	1483.7	.1
1395.0	1382.2	2.754	2.657	34.516	27.529	33.969	27.521	63.8	17.662	15201.8	1483.8	4.2
1410.0	1397.0	2.723	2.626	34.519	27.534	34.043	27.526	63.4	17.757	15463.9	1483.9	3.6
1425.0	1411.8	2.691	2.593	34.521	27.539	34.117	27.530	62.9	17.852	15727.5	1484.1	5.5
1440.0	1426.6	2.664	2.564	34.529	27.548	34.195	27.539	62.1	17.946	15992.4	1484.2	5.4
1455.0	1441.4	2.641	2.540	34.533	27.553	34.269	27.545	61.6	18.038	16258.6	1484.4	1.8
1470.0	1456.2	2.625	2.524	34.532	27.554	34.339	27.545	61.6	18.131	16526.3	1484.5	1.1
1485.0	1471.0	2.608	2.506	34.532	27.556	34.409	27.547	61.4	18.223	16795.2	1484.7	3.9
1500.0	1485.8	2.568	2.465	34.529	27.557	34.480	27.548	61.3	18.315	17065.5	1484.8	.0

STATION 42 LAT 34 - 15 0 N LONG 151 59 0 W BOTTOM 5531 0 M DATE 18 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10mE/Sec2
0	0	15 597	15.597	34 396	25.375	25.375	25 375	259 1	000	.0	1508 5	0
15 0	14 9	15 612	15.610	34 394	25 371	25 437	25.370	260 0	389	2.9	1508 8	1 8
30 0	29.9	15.607	15.603	34.397	25.374	25 506	25 373	260 2	779	11.6	1509 0	-4 9
45 0	44 9	15 614	15.607	34 396	25 373	25 571	25.371	260 7	1 170	26 2	1509.3	2
60 0	59.7	15 617	15.608	34 399	25 375	25 638	25 373	261 1	1 561	46 5	1509.6	1 7
75.0	74 6	15.619	15.607	34 398	25 374	25.704	25 372	261 6	1 953	72.8	1509 8	-1 0
90 0	89.6	15 619	15.605	34 396	25.373	25.768	25 370	262 2	2 346	104.9	1510.1	-1 2
105 0	104.5	15.519	15.503	34 380	25 384	25.845	25.380	261 6	2 739	142.8	1510 0	33 3
120 0	119 4	14 283	14 266	34.267	25 566	26.096	25.562	244 6	3 122	186.6	1506.1	197.3
135 0	134 3	13.069	13.051	34 237	25.793	26.392	25.789	223 2	3 470	235.8	1502.3	72 9
150 0	149 3	12 721	12.701	34 263	25 882	26.549	25 878	215 0	3 799	290.0	1501.4	50 0
165.0	164.2	12 197	12 175	34.227	25.956	26.691	25.951	208 3	4 116	349.0	1499 9	55 4
180 0	179 1	11 772	11.749	34.225	26.035	26 839	26.031	200 9	4 423	412.7	1498.6	45.9
195 0	194 0	11 658	11.633	34 283	26.101	26 972	26 097	195 0	4.720	480.9	1498 5	38.2
210 0	208 9	11.553	11.526	34 304	26 138	27 076	26.133	191 9	5 009	553.4	1498.5	16.8
225 0	223 8	11 315	11.287	34.298	26 177	27.183	26.172	188.5	5 295	630.2	1497 9	27.1
240 0	238 7	11 056	11.027	34.280	26.210	27.285	26.205	185.6	5.575	711.2	1497.2	22.7
255 0	253.6	10 815	10.784	34.278	26 253	27.395	26.247	181.8	5 851	796.4	1496 5	28.2
270 0	268 5	10.579	10.547	34.262	26.282	27.493	26.276	179 3	6 121	885.6	1495.9	11.2
285 0	283.4	10.319	10.286	34.233	26.304	27.584	26.299	177.3	6.389	978.8	1495.2	22.7
300 0	298.3	10.055	10.021	34.215	26.336	27.685	26.330	174.5	6.653	1075.9	1494.5	15.9
315 0	313 2	9 796	9.760	34 191	26.361	27.779	26.355	172.3	6.913	1177.0	1493.7	22.7
330 0	328 1	9 591	9.554	34.179	26 386	27.872	26.380	170.1	7.170	1281.9	1493.2	10.4
345 0	343.0	9.371	9 332	34.155	26.404	27.959	26.397	168.6	7.424	1390.6	1492.6	15.2
360 0	357 9	9 108	9.068	34 132	26.428	28.053	26.421	166.4	7.675	1503.0	1491.8	18.0
375 0	372.8	8.899	8.859	34 117	26.449	28.144	26.443	164.5	7 923	1619.1	1491.3	9.7
390 0	387 7	8 654	8.613	34.090	26.467	28.231	26.460	162.9	8.169	1738.9	1490.6	18.3
405 0	402.6	8.390	8.348	34.071	26.492	28.326	26.486	160.6	8.411	1862.4	1489.8	19.0
420 0	417 5	8 146	8.103	34.062	26.522	28.426	26.515	157 8	8.650	1989.4	1489.1	20.8
435 0	432.3	7.884	7.840	34.052	26.553	28.528	26.547	154.9	8.885	2119.9	1488.3	21.8
450 0	447.2	7 631	7.587	34.038	26.579	28.623	26.572	152.5	9 115	2253.9	1487.6	14.3
465.0	462 1	7.376	7.331	34.024	26.604	28.720	26.598	150 0	9.342	2391.2	1486.9	21 3
480 0	477.0	7.117	7.071	34.014	26.632	28.819	26.626	147.4	9.565	2531.9	1486.0	21.5
495.0	491.9	6.847	6.801	34.006	26.663	28.920	26.657	144.4	9.784	2675.9	1485.2	16.9
510.0	506.7	6.605	6.559	34.008	26.697	29.025	26.691	141.2	9.998	2823.0	1484.5	26.9
525.0	521.6	6.351	6.304	33.995	26.720	29.120	26.714	138.9	10.208	2973.4	1483.7	13.5
540.0	536.5	6.064	6.016	33.981	26.746	29.218	26.740	136.3	10.415	3126.7	1482.8	25.2
555.0	551.4	5.806	5.759	33.989	26.784	29.328	26.778	132.6	10.616	3283.2	1482.0	21.6
570.0	566.2	5.604	5.556	33.983	26.804	29.419	26.798	130.6	10.814	3442.5	1481.4	16 0
585 0	581.1	5.401	5.352	33.987	26.831	29.518	26.826	127.9	11.008	3604.8	1480.9	19.1
600.0	596.0	5.224	5.175	33.994	26.858	29.615	26.852	125.4	11.198	3769.9	1480.4	15.9
615.0	610.9	5.093	5.043	33.999	26.877	29.705	26.871	123.5	11.384	3937.8	1480.1	14.4
630.0	625.7	4.934	4.884	34.002	26.899	29.796	26.892	121.5	11.568	4108.4	1479.7	15.9
645 0	640.6	4.768	4.717	34.016	26.927	29 897	26.922	118 7	11 748	4281.7	1479.3	21.7
660.0	655.5	4.632	4.581	34.033	26.955	29.996	26.950	115 9	11 924	4457.6	1479.0	18.8
675.0	670.3	4.527	4.475	34.054	26.983	30.094	26.978	113.3	12 096	4636.1	1478.8	16.6
690.0	685.2	4.447	4.395	34.064	27.000	30.181	26.995	111.7	12.265	4817.2	1478.8	10 8
705 0	700.0	4.381	4.327	34.077	27.018	30.269	27.012	110.1	12.431	5000.7	1478.7	12.1
720.0	714.9	4.312	4.258	34.091	27.036	30.357	27.030	108.4	12.595	5186.6	1478.7	12 0
735.0	729.8	4.232	4.177	34.105	27.056	30.446	27.050	106.6	12.757	5374.9	1478.6	15 8
750.0	744.6	4.163	4.107	34.121	27 076	30.537	27.070	104.7	12.915	5565.6	1478.6	11.8
765 0	759.5	4.108	4.052	34.139	27 096	30.627	27.091	102.9	13.071	5758.6	1478.7	15 3
780 0	774.3	4 049	3.992	34.158	27.118	30.718	27.112	100 9	13.224	5953.9	1478.7	12 5
795 0	789.2	3.998	3.939	34.174	27.135	30.805	27.129	99 3	13 374	6151 4	1478 7	12.6
810.0	804.0	3.943	3.883	34.191	27.155	30.894	27.149	97 5	13 521	6351.1	1478 8	12.7
825.0	818 9	3.893	3.832	34.207	27.172	30.981	27.166	95.9	13 666	6553.0	1478.8	8.9
840 0	833.7	3.857	3.796	34.213	27.181	31.059	27.175	95 1	13 809	6756.9	1478.9	6.8
855 0	848.6	3 816	3.754	34.225	27.195	31.143	27.189	93 8	13 951	6963.0	1479.0	9.0
870.0	863 4	3.770	3.707	34.235	27.207	31.225	27.201	92 7	14 091	7171.2	1479.1	10.2
885.0	878.3	3 725	3.661	34.247	27.221	31.308	27.215	91 4	14 229	7381.4	1479.2	8.9
900 0	893.1	3.680	3.615	34.261	27.237	31.393	27.231	90 0	14 365	7593.6	1479.2	10.6
915 0	907 9	3 644	3.578	34.272	27.249	31.475	27.243	88 9	14 499	7807.8	1479.4	8.8
930.0	922 8	3.599	3.532	34.286	27.265	31.560	27.258	87 5	14.632	8024.0	1479.4	9.5
945.0	937.6	3 566	3.498	34.296	27.276	31.641	27.270	86 5	14 762	8242.1	1479.6	8.0
960 0	952.5	3.540	3.471	34.306	27.287	31.721	27.281	85 5	14 891	8462.1	1479.7	8.2
975 0	967 3	3.499	3.429	34.322	27.304	31.807	27.297	84 0	15.018	8683.9	1479 8	11.4
990 0	982.1	3 460	3.389	34.331	27.315	31.897	27.308	83 0	15 144	8907.7	1479.9	5.6
1005 0	997.0	3.423	3.351	34.339	27.325	31.967	27.318	82 0	15 267	9133.2	1480.0	9.4
1020 0	1011 8	3.377	3.305	34.352	27.340	32.052	27.333	80.7	15 389	9360.6	1480.1	9.0
1035 0	1026 6	3.336	3.262	34 360	27.350	32.131	27.343	79.7	15.510	9589.8	1480.1	6.0
1050.0	1041.5	3.310	3.236	34.367	27.358	32.209	27.351	79.0	15.629	9820.7	1480.3	6.1
1065.0	1056.3	3.287	3.212	34 376	27.367	32.287	27.360	78 2	15.747	10053.3	1480.5	6.2
1080 0	1071.1	3.265	3.189	34 385	27.377	32.365	27.370	77 4	15.863	10287.7	1480.6	7 1
1095 0	1085.9	3.251	3.173	34.397	27 388	32.445	27.380	76 5	15.979	10523.7	1480.8	7.2
1110 0	1100.8	3.235	3.157	34 407	27.397	32.524	27.390	75.6	16.093	10761.5	1481.0	6 2
1125.0	1115.6	3.221	3.142	34 417	27.407	32 602	27.400	74.8	16.206	11000.9	1481.2	5 2
1140.0	1130 4	3 203	3.122	34 422	27.413	32.677	27.405	74 3	16.317	11241.9	1481 4	3.8
1155 0	1145 2	3 179	3.097	34 426	27.418	32.751	27.411	73.8	16 429	11484.6	1481.6	4 3
1170 0	1160.1	3.158	3.075	34 434	27 426	32.828	27.418	73 2	16.539	11728.9	1481.7	4.7
1185 0	1174 9	3 133	3.049	34 437	27 431	32.903	27.424	72.7	16.648	11974.9	1481.9	4.8
1200 0	1189.7	3 106	3.022	34.445	27 440	32.981	27.433	71 9	16 757	12222.4	1482.0	7 4
1215 0	1204 5	3 078	2.992	34 454	27 450	33.059	27 442	71 1	16 864	12471 5	1482 1	5 9
1230 0	1219.3	3.046	2.960	34 460	27 458	33.136	27.450	70 3	16 970	12722.1	1482.3	5 1
1245 0	1234.1	3 002	2.915	34 463	27 464	33.212	27 456	69 7	17 075	12974 3	1482 3	4 9
1260 0	1249.0	2 964	2.876	34 467	27 470	33.289	27 463	69 1	17 179	13228 1	1482 4	6 1
1275 0	1263 8	2 937	2.848	34 472	27 477	33 365	27 469	68 5	17 282	13483 3	1482 6	3.1
1290 0	1278 6	2.912	2.822	34 477	27 483	33 440	27.475	67 9	17 385	13740 0	1482.7	6 3
1305 0	1293.4	2 895	2.805	34 485	27 491	33.517	27.483	67 2	17 486	13998.3	1482 9	4 6
1320 0	1308 2	2.881	2.789	34 490	27 497	33.591	27.489	66 8	17 587	14258 0	1483 1	3 4
1335 0	1323.0	2.853	2.760	34 494	27 502	33 665	27 494	66 3	17 686	14519.2	1483.2	3 8
1350 0	1337 8	2 824	2.730	34 497	27.508	33.740	27.499	65 8	17 785	14781 8	1483.4	4 3
1365 0	1352.6	2 800	2.705	34 502	27 514	33.815	27 506	65 2	17 884	15045 9	1483 5	4 6
1380 0	1367 4	2 774	2.678	34.506	27 520	33 890	27.511	64 7	17 981	15311 4	1483 6	5 0
1395 0	1382 2	2 751	2 655	34 511	27 526	33 965	27 517	64 2	18 078	15578 3	1483 8	3 7
1410 0	1397 0	2 728	2 630	34 517	27 533	34 041	27 524	63 5	18 174	15846 6	1484 0	4 6
1425 0	1411.8	2 695	2.597	34 516	27 535	34 113	27 526	63 3	18 269	16116.3	1484 1	1 7
1440 0	1426 6	2 675	2.575	34 519	27 538	34.185	27.530	63 0	18 363	16387 4	1484 2	4 1
1455 0	1441.4	2.650	2.550	34 524	27 545	34 261	27.536	62 4	18 457	16659 9	1484 4	4 6
1470 0	1456.2	2 624	2.522	34 527	27 550	34 335	27 541	61 9	18 551	16933.7	1484 5	3 8
1485 0	1471 0	2 595	2 492	34 530	27 555	34 409	27 546	61 4	18 643	17208 9	1484 7	5 2
1500 0	1485 8	2 565	2.462	34 538	27 563	34 487	27 555	60 6	18 735	17485 4	1484 8	0

STATION 43 LAT 34 - 0 N LONG 151 54 0 W BOTTOM 5257 0 M DATE 18 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	15.484	15.484	34.356	25.369	25.369	25.369	259.6	.000	.0	1508.1	0
15.0	14.9	15.487	15.485	34.349	25.364	25.430	25.363	260.6	.390	2.9	1508.4	2.3
30.0	29.9	15.492	15.487	34.351	25.365	25.497	25.364	261.0	.781	11.7	1508.6	-3.6
45.0	44.8	15.494	15.488	34.351	25.365	25.563	25.364	261.5	1.173	26.2	1508.9	1
60.0	59.7	15.495	15.486	34.351	25.365	25.629	25.363	262.0	1.566	46.7	1509.1	-1
75.0	74.7	15.498	15.487	34.352	25.365	25.695	25.363	262.4	1.959	73.0	1509.4	-.2
90.0	89.6	15.497	15.483	34.349	25.365	25.760	25.362	263.0	2.353	105.2	1509.6	2.5
105.0	104.5	15.144	15.128	34.322	25.422	25.884	25.419	257.9	2.746	143.2	1508.7	113.2
120.0	119.4	13.857	13.840	34.302	25.682	26.213	25.678	233.4	3.115	187.0	1504.8	147.2
135.0	134.3	13.199	13.181	34.296	25.812	26.411	25.808	221.4	3.454	236.0	1502.9	46.0
150.0	149.3	12.824	12.804	34.278	25.873	26.540	25.869	215.9	3.782	290.0	1501.8	37.8
165.0	164.2	12.481	12.459	34.277	25.940	26.674	25.936	209.8	4.101	348.8	1500.9	47.4
180.0	179.1	12.267	12.243	34.309	26.007	26.809	26.002	203.8	4.412	412.3	1500.4	41.3
195.0	194.0	12.032	12.007	34.335	26.071	26.941	26.067	198.0	4.713	480.3	1499.9	35.6
210.0	208.9	11.826	11.799	34.334	26.110	27.047	26.105	194.7	5.007	552.8	1499.4	24.1
225.0	223.8	11.561	11.533	34.325	26.153	27.158	26.148	190.8	5.296	629.6	1498.8	26.3
240.0	238.7	11.355	11.325	34.319	26.187	27.259	26.181	188.0	5.580	710.7	1498.3	22.0
255.0	253.6	11.114	11.083	34.308	26.222	27.363	26.216	184.8	5.860	795.9	1497.6	21.7
270.0	268.5	10.780	10.747	34.269	26.252	27.461	26.246	182.2	6.135	885.3	1496.7	21.2
285.0	283.4	10.527	10.493	34.252	26.284	27.562	26.278	179.4	6.406	978.8	1496.0	22.6
300.0	298.3	10.308	10.273	34.242	26.314	27.661	26.308	176.8	6.673	1076.2	1495.4	16.8
315.0	313.2	10.063	10.026	34.219	26.338	27.754	26.332	174.7	6.937	1177.6	1494.7	16.4
330.0	328.1	9.808	9.771	34.196	26.363	27.848	26.357	172.4	7.197	1282.9	1494.0	17.8
345.0	343.0	9.535	9.496	34.170	26.388	27.942	26.382	170.2	7.454	1392.0	1493.2	18.8
360.0	357.9	9.244	9.204	34.148	26.418	28.042	26.412	167.4	7.707	1504.9	1492.4	17.6
375.0	372.8	9.015	8.974	34.125	26.437	28.131	26.431	165.7	7.957	1621.5	1491.7	13.7
390.0	387.7	8.787	8.745	34.108	26.460	28.223	26.454	163.7	8.204	1741.9	1491.1	15.8
405.0	402.6	8.555	8.512	34.089	26.481	28.314	26.475	161.7	8.448	1865.8	1490.4	17.7
420.0	417.5	8.311	8.267	34.080	26.512	28.414	26.505	159.0	8.689	1993.4	1489.7	18.6
435.0	432.4	8.059	8.015	34.060	26.534	28.506	26.527	156.9	8.926	2124.5	1489.0	16.4
450.0	447.2	7.828	7.782	34.046	26.557	28.599	26.550	154.8	9.159	2259.1	1488.3	14.6
465.0	462.1	7.606	7.560	34.038	26.583	28.696	26.576	152.3	9.390	2397.2	1487.7	21.0
480.0	477.0	7.403	7.356	34.035	26.610	28.793	26.603	149.8	9.617	2538.6	1487.2	18.3
495.0	491.9	7.151	7.104	34.018	26.631	28.885	26.625	147.7	9.840	2683.4	1486.4	15.4
510.0	506.8	6.860	6.812	34.004	26.660	28.985	26.653	145.0	10.059	2831.4	1485.5	24.3
525.0	521.6	6.602	6.554	33.994	26.687	29.083	26.680	142.4	10.275	2982.7	1484.7	14.4
540.0	536.5	6.335	6.287	33.982	26.712	29.180	26.706	139.8	10.486	3137.1	1483.9	22.4
555.0	551.4	6.016	5.968	33.977	26.748	29.289	26.742	136.2	10.694	3294.7	1482.8	28.9
570.0	566.3	5.726	5.677	33.984	26.790	29.403	26.784	132.1	10.895	3455.2	1481.9	26.3
585.0	581.1	5.504	5.455	33.987	26.819	29.504	26.814	129.2	11.091	3618.7	1481.3	20.8
600.0	596.0	5.257	5.208	33.990	26.851	29.608	26.845	126.1	11.282	3785.0	1480.5	21.6
615.0	610.9	5.020	4.971	33.998	26.884	29.713	26.879	122.7	11.469	3954.2	1479.8	25.0
630.0	625.7	4.842	4.792	34.009	26.913	29.813	26.907	120.0	11.651	4126.1	1479.3	17.5
645.0	640.6	4.708	4.657	34.024	26.940	29.911	26.934	117.4	11.829	4300.6	1479.0	19.4
660.0	655.5	4.584	4.533	34.036	26.963	30.005	26.958	115.1	12.003	4477.7	1478.8	13.6
675.0	670.3	4.473	4.422	34.050	26.986	30.098	26.981	113.0	12.174	4657.4	1478.6	16.3
690.0	685.2	4.386	4.334	34.066	27.008	30.190	27.003	110.9	12.342	4839.6	1478.5	15.3
705.0	700.1	4.322	4.269	34.080	27.026	30.278	27.021	109.2	12.507	5024.2	1478.5	8.1
720.0	714.9	4.274	4.220	34.089	27.039	30.360	27.033	108.1	12.670	5211.2	1478.6	10.9
735.0	729.8	4.192	4.137	34.104	27.060	30.451	27.054	106.2	12.831	5400.7	1478.5	18.4
750.0	744.6	4.125	4.070	34.125	27.083	30.544	27.077	104.0	12.988	5592.5	1478.5	10.4
765.0	759.5	4.106	4.049	34.140	27.097	30.627	27.091	102.8	13.144	5786.6	1478.7	8.9
780.0	774.3	4.080	4.022	34.154	27.111	30.710	27.105	101.6	13.297	5982.9	1478.8	12.4
795.0	789.2	4.031	3.973	34.173	27.131	30.800	27.125	99.7	13.448	6181.6	1478.9	14.2
810.0	804.0	3.966	3.907	34.193	27.154	30.893	27.148	97.6	13.596	6382.4	1478.9	13.3
825.0	818.9	3.910	3.849	34.207	27.171	30.979	27.164	96.1	13.741	6585.3	1478.9	11.3
840.0	833.7	3.853	3.792	34.221	27.188	31.066	27.182	94.4	13.884	6790.4	1478.9	11.4
855.0	848.6	3.804	3.742	34.234	27.203	31.151	27.197	93.1	14.025	6997.6	1479.0	9.1
870.0	863.4	3.763	3.700	34.242	27.214	31.231	27.207	92.1	14.163	7206.8	1479.1	7.6
885.0	878.3	3.711	3.647	34.255	27.229	31.316	27.223	90.7	14.301	7418.1	1479.1	12.2
900.0	893.1	3.669	3.605	34.269	27.245	31.401	27.238	89.3	14.435	7631.4	1479.2	9.4
915.0	908.0	3.634	3.569	34.282	27.258	31.484	27.252	88.0	14.568	7846.6	1479.3	9.3
930.0	922.8	3.596	3.529	34.294	27.272	31.567	27.265	86.8	14.700	8063.8	1479.4	7.7
945.0	937.6	3.557	3.489	34.303	27.283	31.648	27.277	85.8	14.829	8282.9	1479.5	8.8
960.0	952.5	3.521	3.452	34.313	27.294	31.728	27.287	84.8	14.957	8503.9	1479.6	6.4
975.0	967.3	3.486	3.416	34.323	27.306	31.809	27.299	83.8	15.084	8726.7	1479.7	9.4
990.0	982.2	3.448	3.378	34.334	27.318	31.891	27.311	82.7	15.208	8951.4	1479.8	6.8
1005.0	997.0	3.415	3.344	34.342	27.328	31.970	27.321	81.8	15.332	9178.0	1480.0	8.1
1020.0	1011.8	3.378	3.306	34.353	27.340	32.052	27.333	80.6	15.453	9406.3	1480.1	9.3
1035.0	1026.7	3.338	3.265	34.364	27.353	32.134	27.346	79.5	15.573	9636.4	1480.2	6.9
1050.0	1041.5	3.304	3.230	34.372	27.363	32.214	27.356	78.6	15.692	9868.2	1480.3	8.0
1065.0	1056.3	3.269	3.194	34.382	27.374	32.294	27.367	77.6	15.809	10101.8	1480.4	6.7
1080.0	1071.1	3.237	3.161	34.390	27.383	32.373	27.376	76.7	15.925	10337.1	1480.5	5.8
1095.0	1086.0	3.207	3.130	34.395	27.390	32.449	27.383	76.1	16.039	10574.1	1480.6	6.4
1110.0	1100.8	3.178	3.100	34.402	27.398	32.526	27.391	75.4	16.153	10812.7	1480.8	3.9
1125.0	1115.6	3.158	3.079	34.411	27.407	32.604	27.400	74.6	16.266	11053.0	1480.9	8.5
1140.0	1130.4	3.138	3.059	34.419	27.416	32.682	27.409	73.8	16.377	11295.0	1481.1	2.7
1155.0	1145.3	3.122	3.041	34.423	27.421	32.756	27.414	73.4	16.487	11538.5	1481.3	5.3
1170.0	1160.1	3.104	3.022	34.431	27.429	32.832	27.421	72.8	16.597	11783.7	1481.5	5.3
1185.0	1174.9	3.085	3.002	34.437	27.436	32.908	27.428	72.2	16.706	12030.5	1481.7	4.5
1200.0	1189.7	3.064	2.980	34.443	27.443	32.984	27.435	71.6	16.813	12278.9	1481.8	4.9
1215.0	1204.5	3.043	2.958	34.450	27.450	33.060	27.442	70.9	16.920	12528.8	1482.0	6.8
1230.0	1219.4	3.025	2.939	34.461	27.460	33.139	27.452	70.0	17.026	12780.3	1482.2	5.2
1245.0	1234.2	3.005	2.918	34.468	27.467	33.216	27.460	69.4	17.131	13033.3	1482.4	6.3
1260.0	1249.0	2.988	2.900	34.474	27.475	33.292	27.467	68.8	17.234	13287.9	1482.5	2.9
1275.0	1263.8	2.963	2.874	34.477	27.479	33.365	27.471	68.4	17.337	13543.9	1482.7	5.2
1290.0	1278.6	2.935	2.845	34.482	27.486	33.441	27.478	67.8	17.439	13801.5	1482.8	4.4
1305.0	1293.4	2.910	2.819	34.488	27.492	33.517	27.484	67.2	17.540	14060.5	1483.0	4.2
1320.0	1308.2	2.889	2.797	34.491	27.497	33.591	27.489	66.8	17.641	14321.1	1483.1	4.1
1335.0	1323.1	2.869	2.776	34.495	27.502	33.665	27.494	66.3	17.741	14583.1	1483.3	3.5
1350.0	1337.9	2.841	2.747	34.501	27.510	33.742	27.502	65.6	17.840	14846.5	1483.4	6.6
1365.0	1352.7	2.817	2.722	34.508	27.517	33.818	27.509	65.0	17.938	15111.4	1483.6	3.9
1380.0	1367.5	2.795	2.700	34.511	27.522	33.891	27.513	64.6	18.035	15377.7	1483.7	3.4
1395.0	1382.3	2.771	2.675	34.514	27.526	33.965	27.518	64.2	18.131	15645.4	1483.9	3.4
1410.0	1397.1	2.748	2.650	34.515	27.529	34.037	27.521	63.9	18.227	15914.5	1484.0	2.6
1425.0	1411.9	2.723	2.624	34.518	27.534	34.111	27.525	63.5	18.323	16185.0	1484.2	4.4
1440.0	1426.7	2.695	2.595	34.523	27.541	34.187	27.532	62.9	18.418	16456.9	1484.3	6.0
1455.0	1441.5	2.668	2.568	34.530	27.548	34.263	27.539	62.2	18.512	16730.2	1484.5	3.3
1470.0	1456.3	2.645	2.544	34.533	27.553	34.337	27.544	61.7	18.604	17004.9	1484.6	4.2
1485.0	1471.1	2.621	2.518	34.534	27.556	34.409	27.547	61.4	18.697	17280.8	1484.8	9
1500.0	1485.9	2.591	2.488	34.540	27.563	34.485	27.554	60.8	18.788	17558.2	1484.9	0

STATION 44 LAT 33 - 44 0 N LONG 151 58 0 W BOTTOM 5212 0 M DATE 18 JAN 74

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
0	.0	16 235	16 235	34.455	25 275	25.275	25 275	268.6	.000	0	1510.6	.0
15 0	14 9	16.235	16 233	34 458	25.278	25.344	25 278	268 8	.403	3.0	1510.8	4 9
30.0	29.9	16.235	16 230	34.458	25.279	25.410	25.278	269.3	807	12.0	1511.1	4 8
45.0	44.8	16 236	16 229	34 456	25.278	25 475	25 276	269.8	1.211	27.1	1511.3	-1 8
60.0	59 7	16.239	16 230	34.455	25.277	25.540	25.274	270.5	1.616	48.2	1511.6	8
75.0	74.7	16.240	16.228	34 455	25.277	25.606	25.274	270.9	2.022	75.4	1511.8	-.8
90 0	89.6	16.239	16.225	34.452	25.275	25.670	25 272	271.6	2.429	108.6	1512.0	-.4
105.0	104 5	16.221	16.204	34.449	25.278	25.738	25 274	271 8	2.837	147.9	1512.2	8 1
120 0	119.4	15.521	15.503	34.379	25.383	25.910	25 379	262 2	3.240	193.3	1510.2	167.9
135.0	134 4	14.057	14.038	34.326	25.659	26.256	25 655	236.1	3.613	244 4	1505.7	116 4
150.0	149.3	13 440	13.419	34.311	25.775	26.440	25.771	225.4	3.958	300.9	1503.9	57.6
165 0	164.2	13.030	13.007	34.296	25.847	26.579	25.842	218 8	4.291	362.5	1502.8	39.3
180 0	179 1	12 407	12.383	34.226	25.915	26.717	25.911	212.6	4.615	428.9	1500.8	64.6
195 0	194 0	12.199	12.174	34.299	26 012	26.880	26 007	203.7	4.927	500.0	1500.4	44.5
210.0	208 9	12.099	12.072	34.344	26.066	27.002	26 061	198.9	5.228	575.7	1500.4	28.2
225 0	223.8	11.867	11.838	34.336	26.104	27.108	26.099	195.6	5.524	655.9	1499.8	23.6
240 0	238.7	11.554	11.524	34.307	26.141	27.213	26.135	192.4	5.815	740.4	1498.9	31.0
255.0	253.7	11.288	11.256	34.301	26.185	27.325	26.180	188 4	6.101	829.2	1498.3	21.4
270.0	268.6	11.071	11.037	34.284	26.212	27.420	26.206	186.2	6.382	922.2	1497.7	18.5
285.0	283.5	10.832	10.798	34.269	26.243	27.519	26.236	183.5	6.659	1019.4	1497.1	18.8
300 0	298 4	10.566	10.530	34.244	26.271	27.616	26 265	181.0	6.932	1120.7	1496.3	22.6
315 0	313 3	10 347	10.310	34.232	26 300	27.714	26.293	178.4	7.202	1226.0	1495.8	14.3
330 0	328.2	10.063	10.025	34.200	26.324	27.807	26 317	176.3	7.468	1335.2	1495.0	22.9
345.0	343.1	9 760	9 721	34.181	26.360	27.912	26 353	173.0	7.730	1448.4	1494.1	23.3
360 0	357.9	9 518	9 478	34.163	26.385	28.007	26.379	170.7	7.987	1565.5	1493.4	13.6
375.0	372.8	9.254	9.213	34.139	26.410	28.101	26 403	168.5	8.242	1686.3	1492.6	17.6
390 0	387.7	9.008	8 966	34.118	26.433	28 194	26.426	166.4	8.493	1810.9	1491.9	20.6
405.0	402.6	8 749	8 706	34.103	26.462	28.293	26 455	163.8	8.741	1939.3	1491.2	15.4
420 0	417 5	8 501	8 457	34.081	26 483	28 384	26 477	161.8	8.985	2071.2	1490.5	17.2
435.0	432.4	8.248	8 203	34.066	26.511	28.481	26 504	159.3	9.226	2206.8	1489.7	16.5
450.0	447.3	7.966	7 920	34.045	26 536	28.577	26 529	156.9	9.463	2345.9	1488.9	24.9
465.0	462.2	7.721	7 675	34.042	26.569	28.681	26 563	153.7	9.696	2488.5	1488.2	16.5
480.0	477.0	7.580	7 483	34.034	26.590	28.772	26 584	151.8	9.925	2634.5	1487.7	14.9
495.0	491.9	7 275	7 227	34.017	26.613	28.865	26 606	149.6	10.151	2783.9	1486.9	20.7
510.0	506.8	7 006	6 958	34 012	26.646	28.970	26 640	146.4	10.373	2936.6	1486.1	19.9
525.0	521.7	6 687	6 639	33.992	26 674	29.070	26 669	143.6	10.591	3092.5	1485.0	24.5
540.0	536.6	6.379	6.331	33.988	26.711	29.179	26.705	140.0	10.808	3251.7	1484.1	25.4
555.0	551.4	6.116	6 068	33 988	26.744	29.284	26.738	136.7	11.011	3413.9	1483.3	21.9
570.0	566.3	5 886	5.836	33 990	26 775	29.386	26 769	133.7	11.214	3579.2	1482.6	20.2
585.0	581.2	5.631	5.582	33 985	26 803	29.486	26.797	131.0	11.412	3747.4	1481.8	18.8
600.0	596.1	5.402	5.352	33.985	26.830	29.584	26.824	128.3	11.607	3918.6	1481.1	22.7
615.0	610.9	5.188	5.133	33 993	26 861	29.688	26.856	125.1	11.797	4092.6	1480.5	21.6
630.0	625.8	5.025	4 975	34.003	26.888	29.786	26.882	122.6	11.982	4269.4	1480.1	16.0
645 0	640 7	4 878	4 827	34 008	26 909	29.877	26 903	120.6	12.165	4448.9	1479.7	14.0
660.0	655.5	4.728	4.672	34.020	26.936	29.975	26.930	118.0	12.344	4631.0	1479.3	22.2
675.0	670.4	4.601	4 549	34 041	26.965	30.075	26.960	115.1	12.518	4815.8	1479.1	18.2
690.0	685.2	4 497	4.445	34.055	26.988	30.168	26.982	113.0	12.689	5003.1	1478.9	14.3
705.0	700.1	4 401	4.348	34 074	27.013	30.264	27.008	110.6	12.857	5192.9	1478.8	18.5
720.0	715 0	4 325	4.271	34.091	27.035	30.355	27.029	108.6	13.021	5385.2	1478.8	10.3
735.0	729.8	4.274	4.219	34.101	27.049	30.439	27.043	107.4	13.183	5579.9	1478.8	10.8
750.0	744.7	4.212	4 156	34.119	27.070	30.529	27.064	105.4	13.343	5776.9	1478.8	16.2
765.0	759.5	4.143	4.086	34.137	27.091	30.621	27.085	103.4	13.500	5976.3	1478.8	14.2
780.0	774.4	4.080	4.022	34.156	27.113	30.712	27 107	101.4	13.653	6178.0	1478.8	15.3
795.0	789.2	4.014	3.956	34.176	27.135	30.805	27.129	99.3	13.804	6381.9	1478.8	13.2
810.0	804.1	3.958	3.899	34.189	27.151	30.890	27 145	97.9	13.952	6588.0	1478.8	11.0
825.0	818.9	3.901	3.841	34.205	27.170	30.979	27 164	96.1	14.097	6796.3	1478.9	12.5
840.0	833.8	3.855	3.793	34 221	27.187	31.066	27.181	94.5	14.240	7006.7	1478.9	11.4
855.0	848.6	3.802	3.740	34.237	27.206	31.154	27 199	92 8	14.381	7219.1	1479.0	14.4
870 0	863.5	3.742	3.679	34 251	27.223	31.241	27.217	91.2	14.518	7433.6	1479.0	8.3
885.0	878 3	3.704	3.640	34.260	27.234	31.321	27 228	90.2	14.655	7650.2	1479.1	8.0
900.0	893.2	3.672	3.607	34.271	27.246	31.403	27.240	89.1	14.789	7868.7	1479.2	7.6
915.0	908 0	3.636	3.571	34.282	27.258	31.484	27 251	88.1	14.922	8089.2	1479.3	8.9
930.0	922.9	3.598	3 531	34.293	27.271	31.566	27 264	86.9	15.053	8311.6	1479.4	7.6
945.0	937.7	3.568	3.500	34.299	27.279	31.644	27.272	86.2	15.183	8536.0	1479.6	5.2
960.0	952.5	3.539	3.470	34.309	27.289	31.723	27.283	85.3	15.312	8762.2	1479.7	8 0
975 0	967.4	3.503	3.434	34.317	27.299	31.802	27 292	84.4	15.439	8990.4	1479.8	8.7
990 0	982.2	3.468	3.397	34.330	27.313	31.885	27.306	83.2	15.565	9220.3	1479.9	7 1
1005 0	997.0	3.433	3.361	34.340	27.325	31.966	27.318	82.1	15.689	9452.2	1480.0	10.5
1020.0	1011.9	3.395	3.322	34.352	27.338	32.049	27 331	80.9	15.811	9685.8	1480.1	5.8
1035.0	1026.7	3.362	3.289	34.359	27.347	32.128	27.340	80.1	15.932	9921.2	1480.3	8 3
1050.0	1041.5	3.324	3.250	34.371	27.360	32.210	27.353	78.9	16.051	10158.4	1480.4	8 9
1065.0	1056.4	3.286	3.211	34.381	27.371	32.291	27.364	77.8	16.169	10397.3	1480.5	7.6
1080 0	1071.2	3.254	3.178	34.389	27.381	32.370	27.374	77.0	16.285	10637.9	1480.6	6.6
1095.0	1086.0	3.227	3.150	34.397	27.390	32.448	27.383	76.2	16.399	10880.2	1480.7	5.4
1110.0	1100 9	3.203	3 125	34.404	27.398	32.525	27 390	75.5	16.513	11124.2	1480.9	4.8
1125.0	1115 7	3.179	3 100	34.412	27.407	32.603	27 399	74.7	16.626	11369.9	1481.0	7.4
1140.0	1130.5	3.154	3 074	34 421	27.416	32.681	27.409	73.9	16 737	11617.2	1481.2	5.6
1155 0	1145.3	3.135	3.054	34 427	27.423	32.757	27 415	73.3	16.848	11866.1	1481.4	5.1
1170.0	1160.2	3.110	3.028	34 436	27.433	32.836	27.425	72.4	16.957	12116.6	1481.5	7.1
1185.0	1175.0	3.086	3.003	34 445	27.442	32.914	27 434	71.6	17.065	12368.7	1481.7	6.7
1200.0	1189.8	3.064	2.980	34.454	27.451	32.992	27.443	70.8	17.172	12622.4	1481.8	4.8
1215.0	1204.6	3.042	2.957	34.459	27.457	33.068	27.449	70.3	17.278	12877.7	1482.0	5.0
1230.0	1219.4	3.019	2 933	34.467	27 466	33.145	27.458	69.5	17 382	13134.5	1482.2	6.2
1245 0	1234.2	2.996	2 909	34 473	27 473	33.221	27.465	68.9	17.486	13392.8	1482.3	4.3
1260.0	1249 1	2 973	2 885	34 479	27 480	33.297	27 472	68.3	17.589	13652 6	1482.5	5.4
1275.0	1263.9	2.949	2 860	34 486	27 487	33.374	27 479	67 6	17.691	13913.9	1482.6	4 8
1290 0	1278 7	2 920	2 830	34 491	27 494	33.450	27 486	67 0	17 792	14176.7	1482.8	5.5
1305.0	1293.5	2.892	2 801	34 500	27.504	33.529	27 496	66.1	17.892	14441.0	1482.9	7.0
1320 0	1308.3	2 865	2 773	34.502	27 508	33.602	27.500	65.7	17.991	14706.7	1483.0	1.2
1335 0	1323.1	2.839	2.747	34 504	27 512	33.676	27.504	65.3	18.089	14973.9	1483.2	4.7
1350 0	1337 9	2.816	2 723	34 507	27 516	33.749	27 508	65 0	18.187	15242.4	1483.3	1.8
1365.0	1352 7	2.795	2 701	34.509	27.520	33.822	27 512	64 6	18 284	15512.5	1483.5	5.4
1380 0	1367 5	2.770	2 674	34.514	27 527	33.897	27 518	64 0	18 380	15783.9	1483.6	3.0
1395 0	1382.3	2.746	2 650	34 516	27 530	33 969	27 521	63 8	18 476	16056.7	1483.8	3 4
1410.0	1397 1	2.718	2 620	34 520	27 536	34 045	27 528	63 2	18 571	16330.9	1483.9	5.1
1425.0	1411.9	2.691	2 593	34 525	27 542	34.120	27 533	62 6	18.666	16606.5	1484.1	3.5
1440 0	1426 8	2.665	2.566	34.525	27 545	34 192	27 536	62 4	18.759	16883 5	1484.2	2 3
1455.0	1441.6	2.644	2 544	34 529	27 550	34 266	27 541	61 9	18 853	17161.8	1484.4	4 1
1470 0	1456.3	2.620	2.519	34.533	27 555	34 340	27 546	61.5	18.945	17441.5	1484.5	7 4
1485 0	1471 1	2 594	2 491	34 534	27 558	34 412	27 549	61 1	19.037	17722.6	1484.7	18 0
1494 0	1480 0	2 586	2 483	34 542	27 566	34 461	27 557	60.5	19 092	17891.8	1484.8	0

STATION 45 LAT 33 30.0 N LONG 150 0 W BOTTOM 5394.0 M DATE 16 JAN 74

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
0	0	16.649	16.649	34.571	25.269	25.269	25.269	269.2	.000	.0	1512.0	0
15.0	14.9	16.655	16.652	34.572	25.269	25.334	25.268	269.7	.404	3.0	1512.2	-4.3
30.0	29.9	16.663	16.659	34.571	25.267	25.398	25.266	270.4	.809	12.1	1512.5	-3.3
45.0	44.8	16.667	16.659	34.571	25.266	25.463	25.264	271.0	1.215	27.2	1512.8	-.2
60.0	59.7	16.665	16.656	34.570	25.266	25.529	25.264	271.5	1.622	48.4	1513.0	-.3
75.0	74.7	16.671	16.659	34.571	25.266	25.594	25.263	272.0	2.030	75.6	1513.3	3
90.0	89.6	16.680	16.666	34.573	25.266	25.660	25.263	272.5	2.438	109.0	1513.5	2
105.0	104.5	16.593	16.576	34.544	25.265	25.724	25.261	273.1	2.847	148.4	1513.5	9.2
120.0	119.4	15.198	15.180	34.326	25.414	25.942	25.410	259.2	3.250	194.0	1509.1	199.6
135.0	134.4	13.567	13.548	34.248	25.700	26.298	25.696	232.1	3.617	245.2	1504.0	113.6
150.0	149.3	13.019	12.999	34.236	25.802	26.468	25.798	222.7	3.957	301.8	1502.4	46.4
165.0	164.2	12.727	12.705	34.248	25.870	26.603	25.865	216.6	4.286	363.2	1501.7	48.5
180.0	179.1	12.495	12.471	34.293	25.950	26.751	25.945	209.3	4.606	429.6	1501.2	51.4
195.0	194.0	12.285	12.259	34.328	26.018	26.887	26.013	203.2	4.915	500.6	1500.8	35.5
210.0	208.9	12.028	12.001	34.333	26.071	27.007	26.066	198.4	5.216	576.1	1500.1	37.7
225.0	223.8	11.783	11.754	34.330	26.115	27.119	26.110	194.5	5.511	656.1	1499.5	21.2
240.0	238.8	11.563	11.533	34.320	26.149	27.221	26.143	191.6	5.800	740.4	1499.0	22.3
255.0	253.7	11.360	11.328	34.312	26.181	27.320	26.175	188.9	6.086	829.0	1498.5	18.8
270.0	268.6	11.123	11.090	34.291	26.208	27.416	26.202	186.6	6.367	921.8	1497.9	18.3
285.0	283.5	10.859	10.824	34.268	26.237	27.513	26.231	184.0	6.645	1018.7	1497.2	20.7
300.0	298.4	10.643	10.607	34.249	26.261	27.606	26.255	181.9	6.919	1119.8	1496.6	13.5
315.0	313.3	10.382	10.344	34.230	26.292	27.706	26.286	179.2	7.190	1224.9	1495.9	26.0
330.0	328.2	10.118	10.079	34.218	26.328	27.811	26.321	176.0	7.457	1334.0	1495.2	20.8
345.0	343.1	9.865	9.826	34.193	26.352	27.903	26.345	173.9	7.719	1447.0	1494.5	14.2
360.0	358.0	9.621	9.581	34.167	26.372	27.993	26.366	172.1	7.978	1563.9	1493.8	14.1
375.0	372.8	9.396	9.354	34.148	26.394	28.084	26.387	170.1	8.235	1684.7	1493.2	16.5
390.0	387.7	9.176	9.133	34.130	26.416	28.175	26.409	168.2	8.489	1809.2	1492.6	15.9
405.0	402.6	8.917	8.873	34.111	26.443	28.272	26.436	165.7	8.739	1937.5	1491.8	21.8
420.0	417.5	8.643	8.599	34.098	26.475	28.374	26.468	162.8	8.986	2069.5	1491.0	19.8
435.0	432.4	8.368	8.323	34.075	26.499	28.469	26.492	160.5	9.228	2205.0	1490.2	16.1
450.0	447.3	8.091	8.045	34.055	26.525	28.565	26.518	158.0	9.467	2344.2	1489.4	22.2
465.0	462.2	7.808	7.761	34.042	26.557	28.668	26.550	155.0	9.702	2486.9	1488.5	22.2
480.0	477.1	7.523	7.476	34.029	26.588	28.770	26.581	152.0	9.932	2633.0	1487.6	20.9
495.0	491.9	7.258	7.211	34.023	26.620	28.873	26.613	148.9	10.158	2782.5	1486.8	22.6
510.0	506.8	6.985	6.937	34.014	26.651	28.975	26.644	145.9	10.379	2935.3	1486.0	22.5
525.0	521.7	6.694	6.646	34.004	26.683	29.078	26.676	142.8	10.596	3091.3	1485.1	23.1
540.0	536.6	6.454	6.405	34.003	26.714	29.180	26.707	139.8	10.807	3250.5	1484.4	18.8
555.0	551.5	6.211	6.162	33.998	26.741	29.279	26.734	137.2	11.015	3412.8	1483.7	19.8
570.0	566.3	5.952	5.903	33.988	26.765	29.375	26.759	134.7	11.219	3578.2	1482.8	17.9
585.0	581.2	5.735	5.685	33.988	26.792	29.473	26.786	132.1	11.419	3746.5	1482.2	18.8
600.0	596.1	5.511	5.461	33.990	26.821	29.574	26.815	129.3	11.615	3917.8	1481.6	23.4
615.0	610.9	5.275	5.225	33.998	26.855	29.680	26.849	125.9	11.807	4092.0	1480.8	22.9
630.0	625.8	5.101	5.050	34.005	26.881	29.777	26.875	123.3	11.994	4268.9	1480.4	16.7
645.0	640.7	4.946	4.894	34.014	26.906	29.873	26.900	121.0	12.177	4448.6	1480.0	16.2
660.0	655.5	4.822	4.770	34.021	26.925	29.963	26.920	119.1	12.357	4630.9	1479.8	13.2
675.0	670.4	4.707	4.654	34.030	26.945	30.053	26.939	117.2	12.534	4815.9	1479.5	13.8
690.0	685.3	4.593	4.540	34.042	26.967	30.145	26.961	115.1	12.708	5003.5	1479.3	19.3
705.0	700.1	4.492	4.438	34.061	26.993	30.242	26.987	112.7	12.879	5193.6	1479.2	14.9
720.0	715.0	4.408	4.353	34.076	27.014	30.333	27.009	110.7	13.047	5386.3	1479.1	14.1
735.0	729.8	4.341	4.286	34.092	27.034	30.423	27.028	108.9	13.211	5581.4	1479.1	13.6
750.0	744.7	4.271	4.215	34.108	27.055	30.513	27.049	106.9	13.373	5778.8	1479.1	13.0
765.0	759.6	4.216	4.159	34.121	27.071	30.599	27.065	105.5	13.532	5978.7	1479.1	10.4
780.0	774.4	4.163	4.105	34.136	27.088	30.686	27.082	103.8	13.689	6180.9	1479.1	12.8
795.0	789.3	4.100	4.041	34.152	27.107	30.775	27.101	102.1	13.844	6385.4	1479.1	14.9
810.0	804.1	4.031	3.971	34.171	27.130	30.867	27.124	100.0	13.995	6592.1	1479.1	14.4
825.0	819.0	3.973	3.912	34.190	27.151	30.958	27.145	98.0	14.144	6801.0	1479.2	13.3
840.0	833.8	3.921	3.859	34.205	27.168	31.045	27.162	96.5	14.290	7012.1	1479.2	11.2
855.0	848.7	3.867	3.804	34.219	27.185	31.131	27.179	94.9	14.433	7225.4	1479.2	11.8
870.0	863.5	3.809	3.746	34.235	27.204	31.220	27.197	93.2	14.574	7440.7	1479.3	11.4
885.0	878.4	3.770	3.706	34.248	27.218	31.303	27.211	91.9	14.713	7658.1	1479.4	9.4
900.0	893.2	3.729	3.664	34.257	27.229	31.385	27.223	90.8	14.850	7877.5	1479.4	7.3
915.0	908.0	3.680	3.614	34.268	27.243	31.467	27.236	89.6	14.985	8098.9	1479.5	11.0
930.0	922.9	3.643	3.576	34.282	27.258	31.552	27.251	88.2	15.119	8322.3	1479.6	8.3
945.0	937.7	3.607	3.539	34.293	27.270	31.634	27.264	87.1	15.250	8547.7	1479.7	9.4
960.0	952.6	3.567	3.498	34.305	27.283	31.716	27.277	85.9	15.380	8775.0	1479.8	10.3
975.0	967.4	3.523	3.453	34.318	27.298	31.801	27.291	84.6	15.508	9004.1	1479.9	8.5
990.0	982.2	3.491	3.421	34.332	27.312	31.884	27.305	83.3	15.634	9235.1	1480.0	11.2
1005.0	997.1	3.464	3.392	34.348	27.328	31.969	27.321	81.9	15.758	9468.0	1480.2	8.4
1020.0	1011.9	3.412	3.339	34.352	27.337	32.048	27.330	81.0	15.880	9702.6	1480.2	7.8
1035.0	1026.7	3.362	3.288	34.363	27.350	32.131	27.343	79.8	16.000	9939.1	1480.3	8.8
1050.0	1041.6	3.326	3.252	34.372	27.361	32.211	27.354	78.8	16.119	10177.3	1480.4	5.8
1065.0	1056.4	3.294	3.219	34.381	27.371	32.290	27.364	77.9	16.237	10417.2	1480.5	9.2
1080.0	1071.2	3.260	3.184	34.390	27.381	32.370	27.374	76.9	16.353	10658.8	1480.6	6.5
1095.0	1086.1	3.226	3.149	34.400	27.393	32.451	27.386	75.9	16.468	10902.2	1480.7	7.6
1110.0	1100.9	3.196	3.118	34.410	27.403	32.530	27.396	75.0	16.581	11147.2	1480.9	7.2
1125.0	1115.7	3.172	3.093	34.420	27.414	32.610	27.407	74.0	16.693	11393.8	1481.0	6.0
1140.0	1130.5	3.147	3.067	34.429	27.423	32.689	27.416	73.2	16.803	11642.1	1481.2	7.3
1155.0	1145.4	3.125	3.044	34.438	27.433	32.767	27.425	72.3	16.912	11892.0	1481.3	8.2
1170.0	1160.2	3.104	3.022	34.451	27.445	32.848	27.437	71.3	17.020	12143.5	1481.5	5.9
1185.0	1175.0	3.079	2.996	34.457	27.452	32.925	27.445	70.6	17.126	12396.5	1481.7	3.2
1200.0	1189.8	3.059	2.975	34.460	27.456	32.998	27.449	70.3	17.232	12651.1	1481.8	4.5
1215.0	1204.6	3.040	2.955	34.468	27.464	33.075	27.456	69.6	17.337	12907.2	1482.0	5.4
1230.0	1219.5	3.019	2.933	34.473	27.471	33.150	27.463	69.1	17.441	13164.9	1482.2	4.3
1245.0	1234.3	2.993	2.906	34.480	27.479	33.227	27.471	68.3	17.544	13424.1	1482.3	6.5
1260.0	1249.1	2.970	2.882	34.489	27.488	33.306	27.480	67.5	17.646	13684.7	1482.5	6.1
1275.0	1263.9	2.948	2.859	34.493	27.493	33.380	27.485	67.0	17.747	13946.9	1482.6	1.4
1290.0	1278.7	2.927	2.838	34.495	27.497	33.453	27.489	66.7	17.847	14210.5	1482.8	4.4
1305.0	1293.5	2.912	2.822	34.500	27.502	33.526	27.494	66.3	17.947	14475.6	1483.0	3.1
1320.0	1308.3	2.896	2.804	34.504	27.506	33.600	27.498	66.0	18.046	14742.1	1483.2	4.1
1335.0	1323.1	2.873	2.780	34.509	27.513	33.675	27.504	65.4	18.144	15010.1	1483.3	4.0
1350.0	1338.0	2.847	2.753	34.515	27.520	33.751	27.512	64.7	18.242	15279.5	1483.5	5.7
1365.0	1352.8	2.815	2.720	34.518	27.526	33.826	27.517	64.2	18.339	15550.4	1483.6	5.1
1380.0	1367.6	2.778	2.683	34.521	27.531	33.901	27.523	63.7	18.435	15822.6	1483.7	3.5
1395.0	1382.4	2.751	2.654	34.526	27.537	33.977	27.529	63.1	18.530	16096.2	1483.8	3.8
1410.0	1397.2	2.725	2.628	34.525	27.539	34.048	27.531	62.9	18.624	16371.3	1484.0	3.4
1425.0	1412.0	2.699	2.601	34.534	27.549	34.126	27.540	62.0	18.718	16647.6	1484.1	6.9
1440.0	1426.8	2.675	2.575	34.537	27.553	34.200	27.545	61.6	18.811	16925.4	1484.3	2.2
1455.0	1441.6	2.651	2.551	34.540	27.558	34.274	27.549	61.2	18.903	17204.5	1484.4	3.1
1470.0	1456.4	2.625	2.524	34.540	27.560	34.345	27.551	61.0	18.994	17484.9	1484.5	2.2
1485.0	1471.2	2.604	2.502	34.540	27.562	34.416	27.553	60.8	19.086	17766.7	1484.7	3.0
1500.0	1486.0	2.580	2.477	34.542	27.566	34.489	27.557	60.5	19.177	18049.8	1484.9	0

STATION 46 LAT 33 - 15 0 N LONG 152 3 0 W BOTTOM 5303 0 M DATE 18 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-Z KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
.0	.0	16.478	16.478	34.515	25.265	25.265	25.265	269.5	.000	.0	1511.4	.0
15.0	14.9	16.463	16.461	34.527	25.279	25.344	25.278	268.8	.403	3.0	1511.6	2.2
30.0	29.9	16.472	16.467	34.529	25.279	25.410	25.278	269.3	.807	12.0	1511.9	-1.6
45.0	44.8	16.476	16.469	34.529	25.278	25.475	25.277	269.8	1.211	27.1	1512.1	1.7
60.0	59.7	16.477	16.468	34.532	25.281	25.544	25.279	270.1	1.616	48.2	1512.4	-.1
75.0	74.7	16.478	16.466	34.530	25.279	25.608	25.277	270.7	2.022	75.4	1512.6	-.1
90.0	89.6	16.466	16.452	34.529	25.282	25.676	25.279	271.0	2.428	108.6	1512.8	7.7
105.0	104.5	15.935	15.919	34.484	25.370	25.831	25.366	263.0	2.831	147.9	1511.4	130.1
120.0	119.4	14.410	14.392	34.354	25.606	26.136	25.602	240.8	3.209	193.0	1506.7	140.0
135.0	134.4	13.719	13.700	34.344	25.743	26.341	25.740	228.0	3.559	243.5	1504.6	48.3
150.0	149.3	13.307	13.286	34.331	25.818	26.483	25.813	221.3	3.896	299.1	1503.5	56.3
165.0	164.2	12.836	12.813	34.327	25.909	26.643	25.905	212.8	4.221	359.7	1502.2	64.0
180.0	179.1	12.439	12.415	34.358	26.012	26.813	26.007	203.4	4.533	425.0	1501.1	54.8
195.0	194.0	12.041	12.016	34.346	26.079	26.948	26.074	197.3	4.834	494.8	1500.0	38.5
210.0	208.9	11.723	11.697	34.328	26.125	27.062	26.120	193.2	5.126	569.1	1499.1	26.4
225.0	223.8	11.429	11.401	34.308	26.164	27.169	26.159	189.8	5.414	647.6	1498.3	20.8
240.0	238.7	11.182	11.153	34.288	26.194	27.267	26.188	187.2	5.696	730.4	1497.6	19.2
255.0	253.7	10.956	10.924	34.269	26.220	27.362	26.215	184.9	5.975	817.4	1497.0	17.7
270.0	268.6	10.723	10.691	34.254	26.250	27.460	26.244	182.3	6.251	908.5	1496.4	23.9
285.0	283.5	10.473	10.439	34.240	26.283	27.562	26.278	179.4	6.522	1003.7	1495.8	17.0
300.0	298.4	10.215	10.180	34.217	26.310	27.658	26.304	177.0	6.789	1102.9	1495.0	20.5
315.0	313.3	9.951	9.915	34.193	26.337	27.754	26.331	174.7	7.053	1206.0	1494.3	18.7
330.0	328.2	9.708	9.670	34.176	26.364	27.850	26.358	172.2	7.313	1313.0	1493.6	14.7
345.0	343.0	9.475	9.436	34.154	26.385	27.940	26.379	170.4	7.570	1423.9	1493.0	17.8
360.0	357.9	9.201	9.162	34.130	26.412	28.036	26.405	168.0	7.824	1538.5	1492.2	17.1
375.0	372.8	8.950	8.909	34.112	26.437	28.131	26.431	165.7	8.074	1656.9	1491.5	20.2
390.0	387.7	8.687	8.646	34.094	26.465	28.228	26.458	163.2	8.321	1779.0	1490.7	15.8
405.0	402.6	8.432	8.390	34.071	26.486	28.319	26.479	161.2	8.564	1904.7	1490.0	18.2
420.0	417.5	8.154	8.111	34.067	26.525	28.429	26.518	157.6	8.804	2034.0	1489.1	32.8
435.0	432.4	7.841	7.798	34.055	26.562	28.537	26.556	154.0	9.037	2166.8	1488.2	16.8
450.0	447.3	7.572	7.528	34.032	26.583	28.628	26.576	152.1	9.266	2303.0	1487.3	15.9
465.0	462.2	7.296	7.252	34.020	26.612	28.728	26.606	149.3	9.493	2442.7	1486.5	22.9
480.0	477.0	7.040	6.995	34.009	26.639	28.827	26.633	146.6	9.714	2585.6	1485.7	18.2
495.0	491.9	6.726	6.680	33.997	26.672	28.931	26.666	143.4	9.932	2731.8	1484.7	27.0
510.0	506.8	6.356	6.310	33.986	26.712	29.044	26.706	139.4	10.144	2881.1	1483.5	29.6
525.0	521.7	6.109	6.063	33.989	26.746	29.149	26.740	136.1	10.351	3033.6	1482.7	16.9
540.0	536.6	5.909	5.863	33.984	26.768	29.241	26.762	134.1	10.553	3189.1	1482.2	17.1
555.0	551.4	5.719	5.672	33.984	26.790	29.335	26.785	131.9	10.753	3347.6	1481.7	16.2
570.0	566.3	5.494	5.447	33.986	26.819	29.436	26.813	129.0	10.949	3509.0	1481.0	22.5
585.0	581.2	5.266	5.218	33.989	26.849	29.537	26.843	126.1	11.140	3673.2	1480.3	21.9
600.0	596.1	5.058	5.010	33.996	26.878	29.638	26.873	123.2	11.327	3840.3	1479.7	18.1
615.0	610.9	4.902	4.854	34.010	26.907	29.737	26.901	120.5	11.510	4010.1	1479.3	22.0
630.0	625.8	4.790	4.741	34.025	26.931	29.832	26.926	118.2	11.688	4182.5	1479.1	12.3
645.0	640.7	4.686	4.638	34.032	26.949	29.920	26.943	116.5	11.865	4357.6	1479.0	12.6
660.0	655.5	4.585	4.534	34.042	26.968	30.009	26.962	114.7	12.038	4535.3	1478.8	13.5
675.0	670.4	4.493	4.441	34.054	26.987	30.099	26.982	112.9	12.209	4715.5	1478.7	14.4
690.0	685.2	4.409	4.357	34.072	27.011	30.192	27.005	110.7	12.376	4898.2	1478.6	14.1
705.0	700.1	4.347	4.294	34.084	27.027	30.278	27.021	109.2	12.541	5083.3	1478.6	11.7
720.0	715.0	4.283	4.229	34.102	27.048	30.369	27.042	107.3	12.704	5270.9	1478.6	14.0
735.0	729.8	4.223	4.168	34.114	27.064	30.455	27.059	105.8	12.863	5460.8	1478.6	10.2
750.0	744.7	4.171	4.115	34.130	27.082	30.542	27.076	104.2	13.021	5653.1	1478.7	12.5
765.0	759.5	4.129	4.072	34.144	27.098	30.627	27.092	102.8	13.176	5847.7	1478.8	10.2
780.0	774.4	4.078	4.020	34.158	27.115	30.714	27.109	101.2	13.329	6044.6	1478.8	12.0
795.0	789.2	4.025	3.966	34.174	27.132	30.801	27.126	99.6	13.480	6243.7	1478.9	12.3
810.0	804.1	3.969	3.909	34.190	27.151	30.890	27.145	97.9	13.628	6445.0	1478.9	12.4
825.0	818.9	3.915	3.855	34.205	27.168	30.977	27.162	96.3	13.773	6648.4	1478.9	10.6
840.0	833.8	3.860	3.799	34.219	27.186	31.064	27.179	94.7	13.917	6854.0	1479.0	13.5
855.0	848.6	3.815	3.753	34.235	27.202	31.150	27.196	93.2	14.058	7061.7	1479.0	7.7
870.0	863.5	3.768	3.705	34.244	27.214	31.232	27.208	92.1	14.197	7271.4	1479.1	11.2
885.0	878.3	3.723	3.659	34.257	27.230	31.316	27.223	90.7	14.334	7483.2	1479.2	9.0
900.0	893.2	3.681	3.616	34.271	27.245	31.401	27.239	89.3	14.469	7697.0	1479.3	12.6
915.0	908.0	3.633	3.567	34.290	27.265	31.491	27.259	87.4	14.601	7912.7	1479.3	12.1
930.0	922.9	3.584	3.518	34.303	27.280	31.576	27.274	86.0	14.731	8130.4	1479.4	8.6
945.0	937.7	3.548	3.480	34.311	27.290	31.655	27.283	85.2	14.859	8349.9	1479.5	7.1
960.0	952.5	3.503	3.435	34.319	27.301	31.736	27.294	84.1	14.986	8571.4	1479.6	8.2
975.0	967.4	3.466	3.397	34.331	27.314	31.818	27.307	83.0	15.112	8794.7	1479.7	8.9
990.0	982.2	3.436	3.365	34.341	27.325	31.899	27.319	81.9	15.235	9019.8	1479.8	6.4
1005.0	997.1	3.414	3.343	34.352	27.336	31.978	27.329	81.0	15.358	9246.7	1480.0	8.1
1020.0	1011.9	3.395	3.323	34.365	27.348	32.059	27.341	80.0	15.478	9475.5	1480.2	7.9
1035.0	1026.7	3.360	3.286	34.373	27.358	32.139	27.351	79.0	15.597	9705.9	1480.3	6.9
1050.0	1041.6	3.321	3.247	34.381	27.368	32.218	27.361	78.1	15.715	9938.1	1480.4	6.9
1065.0	1056.4	3.288	3.213	34.393	27.381	32.300	27.374	77.0	15.832	10172.1	1480.5	9.1
1080.0	1071.2	3.263	3.186	34.404	27.392	32.381	27.385	76.0	15.946	10407.7	1480.6	6.9
1095.0	1086.0	3.229	3.152	34.409	27.399	32.457	27.392	75.3	16.060	10645.0	1480.7	4.5
1110.0	1100.9	3.206	3.128	34.412	27.404	32.531	27.397	74.9	16.172	10884.0	1480.9	3.0
1125.0	1115.7	3.186	3.107	34.418	27.411	32.607	27.403	74.4	16.284	11124.6	1481.1	5.8
1140.0	1130.5	3.164	3.083	34.425	27.419	32.684	27.411	73.6	16.395	11366.8	1481.2	5.4
1155.0	1145.3	3.136	3.055	34.433	27.427	32.762	27.420	72.9	16.505	11610.7	1481.4	5.9
1170.0	1160.2	3.116	3.034	34.439	27.434	32.837	27.427	72.3	16.614	11856.1	1481.5	4.7
1185.0	1175.0	3.090	3.007	34.445	27.442	32.914	27.434	71.6	16.722	12103.2	1481.7	4.4
1200.0	1189.8	3.068	2.984	34.451	27.449	32.990	27.441	71.0	16.829	12351.8	1481.9	6.9
1215.0	1204.6	3.053	2.968	34.462	27.459	33.069	27.451	70.0	16.935	12602.0	1482.1	6.1
1230.0	1219.4	3.053	2.966	34.474	27.468	33.146	27.460	69.4	17.040	12853.7	1482.3	4.2
1245.0	1234.3	3.031	2.944	34.476	27.472	33.219	27.464	69.1	17.144	13106.9	1482.5	4.4
1260.0	1249.1	2.996	2.908	34.484	27.481	33.298	27.473	68.0	17.247	13361.7	1482.6	6.1
1275.0	1263.9	2.980	2.890	34.490	27.488	33.374	27.482	67.4	17.348	13617.9	1482.8	5.3
1290.0	1278.7	2.963	2.872	34.497	27.495	33.450	27.487	67.0	17.449	13875.7	1483.0	3.3
1305.0	1293.5	2.940	2.849	34.497	27.498	33.521	27.489	66.8	17.550	14134.9	1483.1	2.1
1320.0	1308.3	2.917	2.825	34.501	27.503	33.595	27.495	66.3	17.650	14395.5	1483.3	4.6
1335.0	1323.1	2.900	2.807	34.508	27.510	33.671	27.501	65.8	17.749	14657.7	1483.4	4.1
1350.0	1337.9	2.876	2.782	34.511	27.514	33.744	27.506	65.4	17.847	14921.2	1483.6	4.6
1365.0	1352.8	2.852	2.757	34.515	27.520	33.819	27.512	64.8	17.945	15186.2	1483.8	3.8
1380.0	1367.6	2.829	2.733	34.521	27.527	33.895	27.518	64.2	18.042	15452.7	1483.9	4.2
1395.0	1382.4	2.808	2.711	34.521	27.529	33.966	27.520	64.1	18.138	15720.5	1484.1	1.4
1410.0	1397.2	2.785	2.687	34.526	27.535	34.041	27.526	63.5	18.234	15989.7	1484.2	6.5
1425.0	1412.0	2.757	2.658	34.530	27.540	34.116	27.531	63.0	18.328	16260.3	1484.4	2.9
1440.0	1426.8	2.730	2.630	34.533	27.546	34.190	27.537	62.5	18.423	16532.3	1484.5	4.8
1455.0	1441.6	2.705	2.604	34.537	27.551	34.265	27.542	62.0	18.516	16805.7	1484.6	3.5
1470.0	1456.4	2.676	2.574	34.537	27.554	34.336	27.545	61.8	18.609	17080.4	1484.8	2.3
1485.0	1471.2	2.650	2.547	34.545	27.562	34.414	27.553	61.0	18.701	17356.5	1484.9	2.3
1500.0	1486.0	2.622	2.519	34.543	27.563	34.484	27.554	60.9	18.793	17633.9	1485.0	0

STATION 47 LAT 33 - 0 N LONG 152 1 0 W BOTTOM 5303 0 M DATE 19 JAN 74

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
0	.0	16 641	16.641	34 507	25.221	25 221	25.221	273 7	.000	.0	1511.9	.0
15 0	14 9	16 611	16.609	34 506	25 228	25.294	25 228	273 6	.410	3.1	1512.0	8.7
30 0	29 9	16 605	16.600	34 514	25.236	25 368	25 235	273 3	.820	12 3	1512.3	7
45 0	44 8	16 608	16.600	34 513	25 236	25 433	25.234	273 9	1.230	27 6	1512.5	-.5
60 0	59 7	16 611	16.601	34 516	25.237	25 500	25.235	274 3	1.642	49.0	1512.8	1.8
75 0	74 7	16 614	16.602	34 517	25.238	25 567	25 236	274 6	2.053	76.6	1513.0	-1.2
90.0	89.6	16 603	16.589	34 513	25.238	25.632	25 234	275 2	2.466	110 3	1513.2	8.9
105.0	104 5	15 931	15.914	34 459	25 352	25 813	25 348	264 7	2.874	150 2	1511.3	165.1
120 0	119 5	14 493	14.475	34 389	25.615	26 145	25.612	239 9	3.251	196.0	1507.0	122.5
135.0	134 4	13 863	13.844	34.367	25.731	26.328	25.727	229 2	3.602	247 1	1505.1	51 3
150 0	149 3	13 356	13.335	34 346	25 819	26 484	25 815	221 1	3 940	303 4	1503.7	66 4
165 0	164 2	12 822	12.800	34 349	25 929	26 662	25.924	211 0	4.264	364 6	1502.1	69.9
180 0	179.1	12 397	12.373	34 342	26 007	26 808	26.002	203 9	4 574	430.5	1500.9	33.6
195 0	194 0	12 096	12.071	34 325	26 052	26 921	26.047	199 9	4.877	501.0	1500.1	29.9
210 0	208.9	11 760	11.733	34 312	26 105	27.043	26.100	195 1	5.174	575.9	1499.2	37 1
225 0	223 9	11 430	11.402	34 287	26.147	27.153	26 142	191 3	5.463	655.2	1498.2	24.4
240.0	238.8	11.082	11.053	34.267	26.195	27.270	26.190	187 0	5.747	738.8	1497.2	32 0
255 0	253 7	10.809	10.778	34.252	26 233	27 376	26.228	183 6	6.025	826 5	1496.5	24.0
270 0	268.6	10 565	10.532	34 242	26.268	27.479	26.263	180 5	6.298	918 3	1495.8	18.8
285 0	283.5	10.362	10.328	34.223	26.289	27.569	26.283	178 8	6.567	1014.2	1495.3	12.5
300 0	298.4	10.135	10.100	34 206	26 316	27.664	26.310	176 5	6.834	1114.0	1494.7	20.6
315 0	313.3	9 878	9.842	34 195	26 350	27.767	26.344	173 4	7 096	1217.8	1494.0	31.1
330 0	328.2	9 602	9.565	34.177	26.382	27 869	26.376	170 4	7.354	1325.4	1493.2	5.5
345 0	343.1	9.397	9.359	34.144	26.390	27.945	26.384	169.9	7.609	1436.9	1492.7	12.5
360 0	358.0	9.201	9.161	34 131	26.413	28 037	26.406	167 9	7.863	1552.1	1492.2	14.0
375 0	372.8	9 034	8.994	34.125	26 434	28.127	26.428	166 1	8.113	1671.1	1491.8	15.3
390.0	387.7	8 853	8.812	34.109	26 451	28.213	26.444	164 6	8 361	1793.8	1491.3	11.6
405.0	402.6	8.603	8.560	34.091	26 475	28.307	26.469	162 4	8.606	1920.1	1490.6	20 4
420 0	417.5	8.350	8.306	34.077	26.503	28.405	26.497	159 8	8 848	2050 0	1489.9	18 8
435 0	432.4	8.114	8.070	34.063	26 528	28.500	26.521	157.5	9.086	2183.5	1489.2	16.1
450.0	447.3	7 871	7.826	34.060	26.562	28.604	26.555	154.3	9.320	2320.5	1488.5	27.8
465 0	462 2	7.591	7.545	34.044	26.590	28.703	26.583	151.7	9.549	2461.0	1487.7	13.5
480 0	477.1	7.279	7.233	34.019	26.614	28.798	26.607	149.3	9.775	2604.8	1486.7	21.6
495 0	491 9	7 000	6.954	34 018	26.652	28.907	26.645	145 7	9.996	2751.9	1485.8	28.1
510 0	506 8	6 715	6.668	34 006	26.681	29.008	26.674	142.8	10.213	2902.3	1484.9	16.1
525 0	521.7	6.423	6.376	33.993	26.709	29.108	26.703	140.0	10.425	3055.8	1484.0	23.5
540 0	536.6	6 163	6.116	33.990	26.740	29.211	26.734	137.0	10.633	3212.5	1483.2	21.0
555 0	551 5	5 881	5.834	33.983	26.770	29.313	26.764	134.0	10.836	3372.1	1482.3	25.2
570 0	566 3	5 645	5.597	33.992	26 806	29.420	26.800	130.5	11.034	3534.8	1481.6	18.9
585 0	581 2	5 449	5.400	33.988	26.826	29.512	26.821	128.5	11.228	3700.3	1481.1	16.7
600 0	596.1	5.257	5.208	33.995	26.854	29.611	26.849	125.7	11.419	3868.7	1480.5	18.8
615 0	610 9	5.117	5.068	34.001	26 876	29.703	26.870	123.7	11.606	4039.9	1480.2	14.3
630 0	625 8	4 948	4.897	34.008	26.900	29.799	26.895	121.3	11.790	4213.9	1479.8	20.3
645 0	640 7	4 784	4.734	34.020	26 928	29.898	26.923	118.6	11.970	4390.5	1479.3	17.4
660 0	655.5	4 655	4.604	34 034	26 954	29.994	26.948	116.1	12.146	4569.7	1479.1	18.6
675 0	670.4	4.544	4.492	34 050	26 979	30.090	26.973	113.7	12.319	4751.6	1478.9	15.5
690 0	685.3	4 455	4.403	34 065	27 000	30.181	26.994	111.8	12.487	4935.9	1478.8	13.5
705 0	700 1	4 387	4.333	34.077	27.017	30.268	27.011	110.2	12.654	5122.7	1478.8	11.8
720 0	715 0	4 326	4.272	34 095	27.038	30.358	27.032	108.3	12.818	5312.0	1478.8	13.5
735 0	729.9	4 266	4.211	34.112	27.058	30.448	27.052	106.5	12.979	5503.6	1478.8	14.5
750 0	744 7	4 199	4.143	34.123	27.074	30.534	27.068	105.0	13.137	5697.6	1478.8	9.0
765 0	759 6	4 154	4.097	34.137	27.090	30.619	27.084	103.6	13.294	5894.0	1478.9	10.7
780 0	774 4	4 105	4.047	34.151	27.106	30.705	27.100	102.1	13.448	6092 6	1478.9	11.8
795 0	789 3	4 051	3.993	34.167	27.124	30.792	27.118	100 4	13.600	6293.5	1479.0	12.4
810 0	804 1	4 000	3.940	34 184	27 144	30.882	27.137	98.6	13.749	6496.6	1479.0	15.1
825 0	819 0	3 945	3.884	34.204	27.165	30.973	27.159	96.7	13.896	6701.9	1479.1	11.3
840 0	833 8	3 882	3.821	34 213	27.179	31.056	27.173	95 4	14.040	6909.3	1479.0	11.5
855 0	848.7	3 819	3.756	34 230	27.198	31.146	27.192	93.5	14.181	7118.8	1479.1	12.9
870 0	863 5	3 769	3.706	34 247	27.217	31.234	27.211	91 8	14.320	7330.4	1479.1	13.3
885 0	878 4	3 722	3.658	34 265	27.236	31.323	27.230	90 0	14.457	7544.0	1479.2	12.8
900 0	893 2	3 674	3.609	34 278	27.251	31.408	27.245	88.7	14.591	7759.6	1479.2	7.9
915 0	908 1	3 635	3.569	34 291	27.265	31 491	27.259	87.4	14.723	7977.1	1479.3	9.6
930 0	922 9	3 599	3.532	34 302	27.278	31.573	27.271	86.3	14.853	8196.6	1479.5	10.2
945 0	937 7	3 585	3.517	34 318	27 292	31.656	27.285	85.1	14.981	8418.0	1479.7	5.5
960 0	952.6	3 570	3.501	34 325	27.300	31.732	27.293	84.4	15.109	8641.3	1479.9	6 9
975 0	967 4	3 540	3 470	34 335	27 310	31.812	27.303	83.5	15.235	8866.4	1480.0	7.4
990 0	982 3	3 512	3.441	34 345	27 321	31.893	27.314	82.5	15.359	9093.3	1480.1	8.3
1005 0	997 1	3 479	3.407	34 357	27.334	31 974	27.327	81 4	15.482	9322.1	1480.3	7.3
1020 0	1011 9	3 447	3.374	34 368	27 345	32 055	27.338	80 3	15.603	9552 7	1480 4	9.2
1035 0	1026 8	3 420	3.346	34 380	27 358	32.137	27.351	79 2	15.723	9785.0	1480.5	8 5
1050 0	1041 6	3 396	3.322	34 392	27 370	32.218	27.363	78 2	15 841	10019.1	1480.7	5 9
1065 0	1056.4	3 373	3.297	34 401	27 379	32 296	27.372	77 3	15 958	10254 9	1480.9	7.1
1080 0	1071 2	3 358	3.281	34 408	27 387	32 373	27 379	76 7	16.073	10492.4	1481 1	4 9
1095 0	1086 1	3 355	3.277	34 423	27 399	32 453	27.392	75 7	16 187	10731.6	1481 3	9 1
1110 0	1100 9	3 329	3.250	34 434	27 410	32 534	27 403	74 7	16 300	10972 4	1481 5	6 0
1125 0	1115 7	3 304	3.224	34 441	27 418	32 611	27 411	74 0	16 412	11214 9	1481.6	6 2
1140 0	1130 6	3 280	3.199	34 452	27 430	32 691	27 422	73 0	16.522	11459 1	1481 8	8 2
1155 0	1145 4	3 248	3.166	34 459	27 438	32 768	27 430	72 2	16 631	11704 8	1481 9	4 0
1170 0	1160 2	3 219	3.136	34 464	27 444	32 844	27 437	71 7	16.739	11952 1	1482 0	6 0
1185 0	1175 0	3 195	3.111	34 468	27 450	32.919	27.443	71 2	16 846	12201 0	1482 2	3 6
1200 0	1189 8	3 173	3.087	34 477	27 460	32.998	27 452	70 3	16 952	12451 4	1482.3	7 2
1215 0	1204 7	3 151	3.065	34 483	27 467	33 073	27 459	69 7	17 057	12703 4	1482 5	5 5
1230 0	1219 5	3 129	3.042	34 494	27 477	33 153	27 469	68 8	17 161	12957 0	1482 7	5 8
1245 0	1234 3	3 103	3.015	34 501	27 485	33 230	27.477	68 1	17.264	13212 0	1482 8	5 8
1260 0	1249 1	3 072	2 983	34 505	27 491	33 306	27.483	67 5	17 365	13468 5	1482 9	3 6
1275 0	1263 9	3 041	2 951	34 505	27 494	33 378	27.486	67 2	17 466	13726 5	1483.1	3 4
1290 0	1278 7	3 008	2 918	34 509	27 501	33 453	27 492	66 7	17 567	13986 0	1483 2	6 2
1305 0	1293 6	2 974	2.883	34 513	27 507	33 529	27 499	66 0	17 666	14247 0	1483.3	2 5
1320 0	1308 4	2 940	2.847	34 513	27 510	33 602	27 502	65 8	17 765	14509 4	1483.4	3 0
1335 0	1323 2	2 904	2.811	34 515	27 515	33 676	27 507	65 3	17 863	14773.2	1483.5	5 3
1350 0	1338 0	2 884	2 790	34 521	27 522	33 752	27 513	64 7	17.961	15038 5	1483 6	3 7
1365 0	1352 8	2 855	2.760	34 523	27 526	33 825	27.518	64 3	18 058	15305.1	1483 8	4 2
1380 0	1367 6	2 819	2 723	34 525	27 531	33 900	27 523	63 8	18.154	15573.2	1483 9	4 1
1395 0	1382 4	2 794	2.697	34 530	27 537	33 975	27.528	63 3	18 249	15842 7	1484 0	3 6
1410 0	1397 2	2 773	2 675	34 532	27 541	34 047	27 532	62 9	18 344	16113 6	1484 2	2 4
1425 0	1412 0	2 741	2.642	34 534	27 545	34 121	27 536	62.5	18 438	16385 8	1484 3	4 8
1440 0	1426 8	2 709	2.609	34 537	27 550	34 196	27 542	62 0	18 531	16659 5	1484 4	3 2
1455 0	1441 6	2 683	2.582	34 539	27 554	34 269	27 546	61 6	18.624	16934 4	1484 5	3 7
1470 0	1456 4	2 657	2 556	34 544	27 560	34 344	27 551	61 1	18 716	17210 7	1484 7	5 4
1485 0	1471 2	2 630	2 528	34 547	27 565	34 418	27 556	60 6	18 807	17488 0	1484 8	-1 5
1500 0	1486 0	2 607	2 504	34 549	27 569	34 491	27 560	60 3	18 898	17767 4	1485 0	0

STATION 48   LAT 32 - 42 0 N   LONG 152 0 W   BOTTOM 5012 0 M   DATE 19 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TP	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
0	.0	16 694	16.694	34.523	25.221	25 221	25 221	273 7	000	0	1512.1	0
15 0	14.9	16 665	16 663	34.504	25 214	25 280	25 214	274 9	411	3.1	1512 2	:
30.0	29.9	16.646	16 641	34.512	25.225	25 356	25 224	274 4	823	12.3	1512.4	-4 2
45.0	44 8	16.631	16 624	34.508	25 226	25 423	25 225	274 8	1 235	27.7	1512.6	8
60.0	59.7	16.626	16 616	34.506	25 227	25 489	25 224	275 2	1 647	49.2	1512.8	- 2
75.0	74.7	16.538	16.525	34.500	25.243	25 571	25.240	274.2	2 060	76.8	1512.8	40 6
90 0	89.6	15.529	15.515	34.441	25.428	25 824	25 425	257.0	2 461	110.6	1509.8	188 4
105.0	104.5	14.275	14 260	34.406	25.674	26 138	25 671	233 8	2 827	150.1	1506.0	90.7
120.0	119.4	13.789	13.772	34.373	25.751	26.282	25.747	226.9	3.172	194.9	1504 7	38 9
135.0	134.4	13.427	13.408	34.368	25.821	26.420	25 817	220.5	3.508	244.8	1503.7	52 9
150.0	149.3	13.019	12.999	34.375	25.910	26.576	25.905	212.5	3.833	299.5	1502.6	57.9
165.0	164.2	12 586	12.564	34.368	25.990	26.724	25 985	205.2	4.146	359.0	1501 4	51.7
180 0	179.1	12.196	12.172	34.359	26.058	26 860	26 054	198.9	4 449	423.1	1500.3	29 4
195 0	194.0	11 959	11.934	34.345	26 094	26.963	26 089	195.9	4.745	491.7	1499.7	23 3
210.0	208.9	11 700	11.673	34.329	26.130	27.067	26 125	192.7	5.036	564.6	1499.0	24.9
225.0	223.8	11.431	11.403	34.313	26.168	27.173	26.163	189.4	5.323	641.8	1498.3	23.4
240.0	238.7	11 152	11.123	34.288	26.199	27.273	26.194	186.7	5.605	723.3	1497.5	21.3
255 0	253.7	10 899	10.868	34.269	26 230	27.373	26.225	183.9	5.882	808.9	1496.8	17.8
270.0	268.6	10.658	10.625	34.247	26.256	27 467	26.250	181.7	6.157	898.6	1496.2	19 9
285.0	283.5	10.430	10.396	34.234	26.287	27.566	26.281	179.1	6.427	992.4	1495.6	20.6
300 0	298.4	10 188	10.153	34.221	26.318	27 666	26.312	176.3	6.694	1090.1	1495.0	19.0
315.0	313.3	9.955	9.918	34.203	26.344	27 760	26 338	174.0	6 957	1191.8	1494.3	19.1
330.0	328.2	9 668	9.630	34 179	26.373	27.859	26 367	171.3	7.216	1297.4	1493.5	20.0
345.0	343.1	9.400	9.361	34.159	26.402	27 957	26.396	168.8	7.471	1406.8	1492.7	20 3
360.0	357.9	9.100	9 061	34.138	26.434	28.059	26 428	165.8	7.722	1519.9	1491.8	22.6
375 0	372.8	8 839	8.799	34.120	26.461	28 156	26.455	163.4	7 968	1636.8	1491.1	15.6
390 0	387.7	8 619	8.577	34.104	26.483	28.248	26 477	161.3	8.212	1757.3	1490.5	15.5
405.0	402.6	8 398	8.356	34.091	26.507	28 341	26.501	159.2	8 452	1881.3	1489.9	16 9
420.0	417.5	8 087	8.044	34.068	26.536	28 440	26.529	156.5	8.689	2009.0	1488.9	25.7
435.0	432.4	7.790	7.746	34.056	26.570	28.545	26.563	153.2	8.921	2140.1	1488.0	19 9
450.0	447.3	7.480	7.436	34.035	26.598	28 644	26.592	150.5	9.149	2274.6	1487.0	22.1
465.0	462.2	7.147	7.103	34.022	26 634	28 752	26.628	147.0	9 372	2412.4	1485.9	24.2
480.0	477.1	6.820	6.776	34.005	26.666	28.855	26.660	143.9	9.591	2558.5	1484.9	23.9
495.0	491.9	6.516	6.471	33.997	26.699	28.961	26 694	140.6	9.804	2697.8	1483.9	22.0
510.0	506.8	6.268	6.222	33.993	26.729	29 062	26.723	137.7	10.013	2845.3	1483.1	21.3
525.0	521.7	6.000	5.955	33.990	26.760	29.165	26.754	134.7	10.217	2995.8	1482.3	22 8
540 0	536.6	5.727	5.682	33.989	26.793	29.270	26.788	131.4	10.417	3149.3	1481.4	24.7
555.0	551.4	5.502	5 456	33.995	26.825	29.373	26.820	128.3	10 611	3305.7	1480.8	19.0
570.0	566.3	5.335	5.288	33.995	26.845	29.464	26.840	126.4	10 802	3464.9	1480.4	11.8
585.0	581.2	5.180	5.133	33.997	26.865	29 554	26.859	124.5	10.990	3627.0	1480.0	17.6
600.0	596.1	5.045	4.997	34.006	26.887	29.647	26.882	122.3	11.175	3791.8	1479.7	12.2
615 0	610.9	4.928	4.879	34.014	26.907	29.737	26 902	120.5	11.358	3959.3	1479.4	15 4
630.0	625.8	4 813	4.763	34.024	26.928	29.829	26.923	118.5	11.537	4129.5	1479.2	14 6
645.0	640.7	4.681	4.631	34.037	26.953	29.924	26 948	116.1	11.713	4302.4	1478.9	18 2
660.0	655.5	4.568	4.517	34.051	26.977	30.019	26.971	113.8	11.885	4477.8	1478.7	15 4
675.0	670.4	4.458	4.407	34.065	27.000	30.112	26.995	111.6	12.054	4655.7	1478.6	18.3
690.0	685.3	4.353	4.301	34.088	27.030	30.212	27.024	108.8	12.220	4836.1	1478.4	18 4
705.0	700.1	4.292	4.239	34.105	27.050	30.302	27.044	107.0	12 381	5018.9	1478.4	10.6
720.0	715.0	4.247	4.193	34.121	27.067	30.389	27 062	105.4	12.541	5204 1	1478.5	12 4
735.0	729.8	4.189	4.134	34.136	27.085	30.476	27.079	103.8	12.698	5391.6	1478.5	12 8
750.0	744.7	4.128	4.072	34.155	27.107	30.568	27.101	101.8	12.852	5581.4	1478.5	14.7
765.0	759.6	4.079	4.023	34.172	27.125	30.656	27 120	100.1	13 003	5773.4	1478.6	9 2
780.0	774.4	4.044	3.986	34.185	27 139	30 739	27 133	98 9	13.152	5967.7	1478.7	11 4
795.0	789.3	4.005	3.947	34.207	27.161	30 830	27 155	96.9	13.299	6164 1	1478.8	16 0
810.0	804.1	3.974	3.915	34.222	27.176	30 915	27.170	95 5	13 443	6362.7	1479.0	5.2
825.0	819.0	3.951	3.890	34.233	27.187	30.994	27 181	94.6	13.586	6563.5	1479.1	8 2
840.0	833.8	3.924	3.862	34.243	27.198	31 075	27 192	93.7	13 727	6766.2	1479.3	7 8
855 0	848.7	3.889	3.826	34.253	27.210	31 156	27.204	92 6	13 867	6971.1	1479.4	9 2
870.0	863.5	3.843	3.779	34.267	27.225	31 241	27 219	91 2	14.005	7178.0	1479.5	11 4
885.0	878.4	3.785	3.721	34.278	27 240	31.325	27 234	89.8	14.141	7387.0	1479.5	6.6
900.0	893.2	3.727	3.662	34.282	27.249	31 404	27 242	89 0	14.275	7597.9	1479.5	9 0
915 0	908.0	3.697	3.631	34.292	27.261	31.485	27 254	88 0	14.408	7810.7	1479.6	7 0
930.0	922.9	3.660	3.593	34.305	27.274	31.568	27 268	86 7	14.539	8025.6	1479.7	10.1
945 0	937.7	3.637	3.569	34.319	27.288	31.650	27 281	85.6	14.668	8242.3	1479.9	7.7
960.0	952.6	3.632	3 562	34.331	27 298	31.729	27 291	84.7	14.796	8460.9	1480.1	6 7
975.0	967.4	3.606	3.535	34.341	27.309	31 809	27 302	83.8	14.922	8681.4	1480.3	8 0
990.0	982.2	3 572	3 501	34.355	27.323	31 892	27 316	82.5	15.047	8903.7	1480.4	9 6
1005.0	997.1	3.542	3.469	34.363	27.332	31.971	27.325	81.7	15.170	9127.9	1480.5	6.2
1020.0	1011.9	3.510	3.437	34.374	27.345	32 053	27.338	80.6	15.291	9353.8	1480.7	9.8
1035 0	1026.7	3.481	3.407	34.389	27.359	32.136	27.352	79.3	15.411	9581.5	1480.8	8 2
1050.0	1041.6	3.449	3.374	34.398	27.370	32.216	27 362	78.3	15.529	9811.0	1480.9	6 8
1065.0	1056.4	3.415	3.338	34.404	27.378	32.294	27.371	77.6	15.646	10042.2	1481.0	6 6
1080 0	1071.2	3 391	3.314	34.416	27.390	32.375	27 382	76.5	15.762	10275.1	1481.2	6 8
1095.0	1086.1	3.362	3.284	34.423	27.399	32.453	27.391	75.8	15.876	10509.7	1481.3	6.3
1110.0	1100.9	3.340	3.261	34 434	27 409	32 532	27 401	74.9	15.989	10745.9	1481.5	7.9
1125.0	1115.7	3 310	3.230	34.438	27.415	32.607	27.408	74.3	16.101	10983.8	1481.6	7
1140 0	1130.6	3 276	3.195	34 440	27 420	32 682	27 413	73.8	16.212	11223.3	1481 7	8 5
1155 0	1145 4	3 244	3.162	34 452	27 433	32 764	27.425	72.7	16.322	11464.5	1481 9	8 2
1170.0	1160.2	3.217	3 134	34 461	27 442	32 842	27 435	71.9	16.430	11707.2	1482 0	4 9
1185.0	1175.0	3 194	3 110	34 468	27 451	32 920	27.443	71.1	16.538	11951.6	1482.2	6 5
1200 0	1189.8	3 174	3 089	34 478	27 460	32 998	27 452	70.3	16 644	12197.4	1482.3	4 1
1215 0	1204 7	3 151	3 065	34 481	27 464	33 071	27 457	69.9	16 749	12444.9	1482 5	4 8
1230 0	1219 5	3 122	3 035	34 486	27 472	33 148	27 464	69.3	16 853	12693.9	1482.6	6 1
1245 0	1234 3	3 098	3 010	34 495	27 481	33 226	27 473	68.4	16 957	12944 3	1482.8	7 0
1260 0	1249 1	3 074	2 985	34 501	27 488	33 302	27 480	67 8	17 059	13196 3	1482 9	3 3
1275 0	1263 9	3 049	2 959	34 509	27 497	33 380	27 488	67 1	17 160	13449.8	1483.1	7 0
1290 0	1278 7	3 025	2 934	34 514	27 503	33 455	27 495	66 5	17 260	13704 8	1483 2	3 3
1305.0	1293 6	2 998	2 906	34 516	27 507	33 528	27 499	66 1	17 360	13961 2	1483 4	5 0
1320 0	1308 4	2 979	2 886	34 524	27 515	33 605	27 507	65 4	17 458	14219 0	1483 6	1 4
1335 0	1323 2	2 956	2 862	34 517	27 512	33 671	27 503	65 8	17 556	14478 3	1483.7	- 1
1350 0	1338 0	2 933	2 838	34 517	27 515	33 743	27 506	65 5	17 655	14739 0	1483 9	4 6
1365 0	1352 8	2 910	2 815	34 522	27 521	33 818	27 512	65 0	17 753	15001 2	1484 0	2 3
1380 0	1367 6	2 886	2 790	34 522	27 523	33 889	27 514	64 8	17 850	15264 8	1484 2	3 2
1395 0	1382 4	2 859	2 761	34 525	27 528	33 963	27 519	64 4	17 947	15529 8	1484 3	3 8
1410.0	1397.2	2 834	2 736	34 528	27 532	34 037	27 523	64 0	18 043	15796 2	1484 4	3 2
1425 0	1412.0	2 815	2 715	34 530	27 536	34 109	27 527	63 7	18 139	16064 1	1484 6	3 5
1440.0	1426.8	2 785	2 684	34.535	27 542	34 185	27 533	63 0	18 234	16333 3	1484 7	6 0
1455.0	1441 6	2 752	2 651	34 544	27 552	34 264	27 544	62 1	18 328	16603 9	1484 9	6 2
1467 0	1453 5	2 734	2 631	34 542	27.552	34 319	27 543	62 1	18 403	16821 3	1485 0	0

STATION 49 LAT 32 - 30 0 N LONG 152 0 W BOTTOM 5029 0 M DATE 19 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm-3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	10m6/Sm2
0	0	17 042	17 042	34 557	25 165	25 165	25 165	279 0	000	0	1513 1	0
15.0	14 9	17 044	17 041	34 564	25 171	25 236	25 170	279 1	419	3 1	1513.4	-3 7
30 0	29 9	17 040	17 035	34 560	25 169	25 300	25 168	279 7	838	12.5	1513.6	7 9
45 0	44 8	17 038	17 030	34 561	25 171	25 368	25 169	280 0	1 258	28.2	1513.9	- 6
60 0	59 7	17 039	17 029	34 560	25 170	25 432	25 168	280.6	1.678	50 1	1514.1	3
75.0	74 7	16 959	16 946	34 555	25 186	25 514	25.183	279.6	2 099	78.3	1514.1	40 3
90.0	89 6	15 814	15 800	34 465	25 383	25 778	25 380	261 3	2 508	112.7	1510.8	201.7
105.0	104 5	14 498	14 483	34 411	25 630	26 094	25 627	238 0	2 880	153 0	1506 8	88 4
120.0	119 5	14 134	14 117	34 414	25.710	26 241	25 707	230 8	3 231	198.6	1505.8	35 1
135.0	134 4	13 754	13 735	34 369	25.755	26 353	25.752	226.9	3.574	249.4	1504 9	29.7
150.0	149 3	13 321	13 300	34 338	25 820	26 485	25.816	221.1	3 911	305.2	1503.6	50 5
165 0	164 2	13 051	13 029	34 363	25 894	26.627	25.890	214 4	4.237	366 0	1502.9	45 0
180 0	179 1	12 632	12 608	34 353	25 970	26.770	25 965	207 4	4 553	431.5	1501 7	51 7
195.0	194 0	12 199	12 174	34.344	26 047	26.915	26.042	200.4	4 859	501.7	1500.5	51 6
210.0	208 9	11.774	11 748	34.323	26.112	27.049	26.107	194 5	5.155	576 4	1499.2	30 2
225.0	223.9	11.542	11.513	34.316	26.150	27.155	26.144	191.2	5.444	655.4	1498.7	22 1
240.0	238.8	11 298	11.268	34.300	26.182	27.255	26 177	188.3	5.729	738.7	1498.0	19.9
255.0	253.7	11.062	11 031	34 278	26 208	27.349	26.202	186.1	6 010	826 2	1497.4	18 1
270.0	268.6	10.843	10 810	34.264	26.237	27.446	26.231	183.7	6.287	917.8	1496.9	17 9
285.0	283.5	10.588	10 554	34.242	26.265	27.543	26.259	181.2	6.561	1013 6	1496.2	20.5
300.0	298.4	10.353	10 317	34.221	26.290	27.636	26.284	179.1	6 831	1113 4	1495.5	13 8
315.0	313.3	10.104	10.068	34.206	26.321	27.737	26.315	176.3	7 097	1217 1	1494.9	26 0
330.0	328.2	9.904	9 866	34.200	26.350	27.834	26.344	173.7	7 360	1324.8	1494.4	10 6
345.0	343.1	9.732	9 693	34.186	26.368	27.921	26.362	172.2	7.619	1436 4	1494.0	15 1
360.0	358.0	9.505	9.465	34.167	26.391	28.013	26.384	170.2	7 876	1551.8	1493.4	16 8
375.0	372.9	9.206	9 165	34.141	26.419	28.111	26.413	167.6	8.129	1671.0	1492.5	21 2
390.0	387 8	8.942	8 900	34.125	26.449	28.211	26.443	164.8	8.379	1793.9	1491.7	18.5
405.0	402.6	8.689	8.646	34.104	26 473	28.304	26.466	162.7	8.624	1920.5	1491.0	19.5
420.0	417.5	8.318	8 274	34 089	26 518	28.420	26.511	158.4	8.865	2050 8	1489.8	32.1
435.0	432.4	7.971	7.927	34.068	26.553	28.526	26.546	155.0	9.100	2184.5	1488.7	28.0
450.0	447.3	7.647	7 603	34.048	26.584	28.629	26.578	152.0	9.830	2321.7	1487.7	14.6
465.0	462 2	7 348	7 303	34.028	26 611	28.727	26.605	149.4	9.556	2462.3	1486.7	21.7
480.0	477.1	7.079	7 034	34 014	26 638	28.824	26.631	146.8	9.779	2606.2	1485.9	18 7
495.0	492.0	6.812	6 766	34.005	26.667	28.925	26.661	144.0	9.997	2753.3	1485.1	22 5
510.0	506.8	6.568	6 522	33.999	26.695	29.024	26.689	141.3	10.211	2903.7	1484.3	15.0
525.0	521.7	6.315	6.268	33.986	26.717	29.118	26.711	139.1	10.421	3057.2	1483.6	21.6
540.0	536.6	6.016	5.969	33.980	26.750	29.223	26.744	135.8	10.627	3213.7	1482.6	23.9
555.0	551.5	5.711	5 664	33.977	26 786	29.331	26.780	132.3	10.828	3373.3	1481.6	26.1
570.0	566.4	5 451	5 404	33 985	26 823	29 440	26.818	128 6	11.024	3535.9	1480.8	27.6
585 0	581.2	5.267	5.219	34.002	26.859	29.547	26.853	125.2	11.214	3701.2	1480.3	21.1
600.0	596.1	5.080	5.031	34.003	26 881	29.641	26.876	122.9	11.400	3869 4	1479.8	12.2
615.0	611.0	4 928	4 879	34.011	26 905	29.735	26.899	120.7	11.583	4040 3	1479.4	17.2
630.0	625.8	4.803	4 754	34.019	26.926	29.826	26.920	118.7	11.762	4213.8	1479.2	14 7
645.0	640.7	4.676	4.626	34.034	26 951	29.923	26.946	116.3	11.939	4390 0	1478.9	18.8
660.0	655.6	4.553	4.502	34 049	26 977	30.019	26.971	113.8	12.111	4568 8	1478.7	18.0
675.0	670.4	4.453	4 402	34.065	27.000	30.113	26.995	111.6	12.280	4750.1	1478.5	13.9
690.0	685.3	4.374	4 322	34.084	27 024	30.206	27 018	109.4	12 446	4933.8	1478.5	18 4
705.0	700.2	4.292	4.239	34.111	27 054	30.306	27.048	106.6	12.608	5120.0	1478.4	19 7
720.0	715.0	4.235	4 182	34.134	27 079	30.401	27.073	104.3	12.766	5308.6	1478.5	12 8
735.0	729.9	4.191	4.136	34.150	27.096	30.487	27.090	102.8	12.921	5499.4	1478.5	11.6
750.0	744.7	4.148	4 092	34 167	27.114	30.575	27 108	101.1	13.074	5692.5	1478.6	12.8
765.0	759 6	4.109	4.052	34 182	27.130	30.660	27.124	99 7	13.225	5887.9	1478.7	7.4
780.0	774 4	4.081	4 023	34 190	27 140	30.739	27.134	98 9	13 374	6085 4	1478 9	7 3
795.0	789.3	4.061	4.002	34 204	27 153	30.821	27 147	97 8	13 521	6285.2	1479.0	9 0
810.0	804.2	4.036	3 976	34.214	27.164	30.901	27.157	96.8	13.667	6487.1	1479 2	6.1
825.0	819.0	3.996	3 935	34 225	27.176	30.983	27.170	95.7	13 812	6691.2	1479.3	10.4
840.0	833.9	3.951	3 889	34.238	27.191	31.067	27.185	94.3	13.954	6897.3	1479.4	9 9
855.0	848.7	3.911	3 848	34.258	27.212	31.157	27.205	92.5	14.095	7105 6	1479.5	16 6
870.0	863 5	3.874	3 810	34 273	27.227	31.242	27.221	91.1	14 232	7315 9	1479.6	7 2
885.0	878.4	3.832	3 767	34.286	27.242	31.326	27.235	89.8	14.368	7528.2	1479.7	10.7
900.0	893.2	3.790	3.725	34.299	27.256	31.410	27.250	88.5	14.502	7742.4	1479.8	9 0
915 0	908.1	3 760	3 693	34 309	27.268	31.491	27 261	87.5	14.633	7958.7	1479.9	7 0
930.0	922 9	3.725	3 657	34.322	27.281	31.573	27.274	86.3	14.764	8176 8	1480.0	11 4
945.0	937 8	3.687	3 619	34 337	27.297	31.659	27.291	84.8	14.892	8396.9	1480.1	9 2
960.0	952 6	3.649	3.580	34 346	27 308	31.739	27.301	83.8	15.018	8618 9	1480.2	7 0
975.0	967.4	3 616	3 545	34.356	27.320	31.820	27.313	82.8	15.143	8842.6	1480.3	9 1
990.0	982 3	3.581	3.510	34.368	27 333	31.902	27.326	81.6	15 267	9068.2	1480.5	7 8
1005.0	997 1	3.545	3.473	34.378	27.344	31.983	27.337	80.6	15.388	9295.6	1480.6	8 3
1020.0	1012.0	3.515	3 442	34 385	27 353	32.061	27.346	79.8	15.509	9524 8	1480.7	4 4
1035.0	1026.8	3 494	3 420	34.392	27.361	32.138	27.354	79.2	15.628	9755 8	1480.9	6.4
1050.0	1041.6	3.462	3.387	34 406	27.375	32.221	27 367	77.9	15.746	9988 4	1481.0	13 1
1065.0	1056.5	3.427	3.351	34.421	27 390	32.305	27.383	76.5	15 861	10222.8	1481.1	2 7
1080.0	1071.3	3.404	3.327	34 421	27 393	32.377	27 385	76.3	15 976	10458 9	1481.3	4 8
1095.0	1086.1	3.375	3.297	34.424	27.398	32.451	27.390	75.9	16.090	10696.7	1481.4	4 8
1110.0	1100.9	3.339	3 260	34.432	27 408	32.531	27 400	75.0	16 203	10936.1	1481 5	7 2
1125.0	1115.8	3.314	3.234	34.439	27 416	32.608	27 408	74.2	16.315	11177 2	1481.6	5 5
1140.0	1130 6	3.291	3 210	34 449	27 426	32.687	27 418	73 4	16 426	11419 9	1481.8	5 9
1155.0	1145.4	3.269	3.187	34 453	27 431	32.761	27 424	72.9	16.536	11664 2	1482.0	4 4
1170.0	1160.2	3.249	3 166	34 462	27 440	32.839	27 432	72 2	16.644	11910 1	1482.1	6 2
1185.0	1175.1	3.221	3.136	34 467	27 447	32.915	27.439	71.5	16 752	12157 6	1482.3	4 8
1200.0	1189.9	3.193	3.108	34 471	27 453	32.990	27.445	71.0	16 859	12406.7	1482 4	5 6
1215.0	1204.7	3.170	3 084	34 479	27 461	33.068	27 453	70 3	16 965	12657 3	1482 6	3 8
1230.0	1219.5	3.148	3 061	34 481	27 465	33.140	27 457	70 0	17 070	12909 5	1482.7	3 5
1245.0	1234.3	3.122	3 034	34 489	27 474	33.218	27 466	69 2	17 175	13163.2	1482.9	[illegible]
1260.0	1249.2	3.094	3 005	34 494	27 481	33.294	27 473	68.6	17 278	13418.5	1483 0	2 6
1275.0	1264.0	3 065	2 975	34 497	27 486	33 369	27 478	68 1	17 380	13675 2	1483.1	5 5
1290 0	1278.8	3.039	2 948	34 503	27 493	33 445	27 485	67 5	17 482	13933 4	1483.3	4 0
1305 0	1293.6	3.010	2 918	34 508	27 500	33.521	27 491	66.8	17 583	14193 2	1483 4	5 9
1320.0	1308.4	2 979	2 887	34 513	27 506	33.597	27 498	66 2	17 683	14454 3	1483.5	3 5
1335.0	1323.2	2.947	2 858	34 515	27 511	33.670	27 503	65.8	17.782	14717.0	1483.7	5 7
1350.0	1338.0	2 918	2 824	34 519	27 517	33 746	27 508	65.3	17 880	14981 0	1483.8	2 2
1365.0	1352.8	2 891	2 795	34 521	27 521	33.819	27 513	64 8	17 977	15246 5	1483 9	4 2
1380.0	1367.6	2 863	2 767	34 526	27 528	33 895	27 519	64 3	18 074	15513.5	1484.1	5 6
1395.0	1382 5	2.838	2 740	34 529	27 533	33 969	27 524	63.8	18.170	15781 8	1484 2	2 3
1410.0	1397.3	2.811	2 713	34 531	27 537	34 042	27 528	63 5	18 266	16051 5	1484 3	4 3
1425.0	1412.1	2.774	2 675	34 535	27 543	34 118	27 534	62 8	18 361	16322 6	1484 4	5 4
1440.0	1426.9	2 740	2 640	34 538	27 549	34 193	27 540	62 3	18 454	16595 1	1484 5	3 0
1455.0	1441.7	2 716	2 615	34 538	27 551	34 264	27 542	62.1	18 548	16869 0	1484 7	1 6
1470 0	1456.5	2 691	2 589	34 539	27 554	34 336	27 545	61 8	18 641	17144 2	1484 8	2 8
1482.0	1468.3	2 670	2 567	34 541	27 557	34 395	27 549	61 5	18 714	17365.3	1484 9	0

STATION 50 LAT [illegible] N [illegible] BOTTOM [illegible] M DATE 14 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	SIGMA [illegible]	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	[illegible]	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
0	.0	16.862	16.862	34.548	25.201	25.201	25.201	275.7	.000	0	1512.6	0
15.0	14.9	16.838	16.836	34.551	25.209	25.275	25.209	275.4	.413	3.1	1512.8	10.1
30.0	29.9	16.841	16.836	34.552	25.210	25.341	25.209	275.9	.827	12.3	1513.0	9
45.0	44.8	16.855	16.848	34.555	25.209	25.406	25.208	276.4	1.241	27.8	1513.3	2
60.0	59.7	16.860	16.851	34.555	25.209	25.471	25.207	276.9	1.656	49.4	1513.6	2
75.0	74.7	16.744	16.731	34.534	25.221	25.549	25.218	276.3	2.071	77.3	1513.4	30.4
90.0	89.6	15.225	15.212	34.328	25.408	25.804	25.405	258.8	2.477	111.2	1508.7	223.6
105.0	104.5	13.748	13.733	34.310	25.710	26.175	25.707	230.3	2.841	151.0	1504.2	111.8
120.0	119.5	13.211	13.195	34.302	25.814	26.346	25.810	220.8	3.178	195.9	1502.7	53.1
135.0	134.4	12.972	12.953	34.341	25.892	26.492	25.888	213.7	3.504	245.8	1502.1	42.4
150.0	149.3	12.782	12.762	34.364	25.948	26.615	25.944	208.7	3.821	300.4	1501.8	36.2
165.0	164.2	12.483	12.461	34.363	26.006	26.741	26.002	203.6	4.130	359.7	1501.0	36.9
180.0	179.1	12.099	12.075	34.338	26.061	26.863	26.056	198.7	4.432	423.6	1499.9	32.2
195.0	194.0	11.799	11.774	34.326	26.109	26.979	26.104	194.4	4.726	491.8	1499.1	31.8
210.0	208.9	11.552	11.525	34.316	26.147	27.085	26.142	191.0	5.015	564.5	1498.5	18.8
225.0	223.8	11.297	11.269	34.288	26.173	27.179	26.168	188.8	5.300	641.4	1497.8	22.6
240.0	238.8	11.006	10.976	34.280	26.219	27.294	26.214	184.7	5.580	722.5	1497.0	28.9
255.0	253.7	10.769	10.738	34.257	26.244	27.387	26.239	182.6	5.856	807.7	1496.4	11.7
270.0	268.6	10.501	10.469	34.234	26.274	27.485	26.268	180.0	6.128	897.0	1495.6	25.8
285.0	283.5	10.271	10.237	34.217	26.300	27.580	26.295	177.7	6.396	990.3	1495.0	11.1
300.0	298.4	10.010	9.976	34.197	26.329	27.678	26.323	175.1	6.661	1087.6	1494.3	27.5
315.0	313.3	9.775	9.739	34.186	26.361	27.779	26.355	172.3	6.921	1188.8	1493.6	13.8
330.0	328.2	9.574	9.537	34.166	26.379	27.865	26.372	170.8	7.178	1293.8	1493.1	13.3
345.0	343.1	9.357	9.319	34.152	26.403	27.959	26.397	168.6	7.433	1402.7	1492.6	19.9
360.0	358.0	9.091	9.052	34.131	26.430	28.055	26.423	166.2	7.684	1515.3	1491.8	13.2
375.0	372.9	8.852	8.812	34.110	26.451	28.146	26.445	164.3	7.932	1631.6	1491.1	19.7
390.0	387.7	8.601	8.560	34.094	26.478	28.242	26.471	161.9	8.176	1751.5	1490.4	16.4
405.0	402.6	8.312	8.270	34.071	26.504	28.339	26.498	159.4	8.417	1875.1	1489.5	24.6
420.0	417.5	8.004	7.961	34.059	26.541	28.446	26.534	155.9	8.654	2002.2	1488.6	22.4
435.0	432.4	7.700	7.657	34.035	26.566	28.543	26.560	153.5	8.886	2132.7	1487.6	18.0
450.0	447.3	7.416	7.372	34.025	26.599	28.646	26.593	150.4	9.114	2266.7	1486.7	21.5
465.0	462.2	7.153	7.109	34.012	26.626	28.744	26.619	147.8	9.337	2404.0	1485.9	19.3
480.0	477.1	6.868	6.824	34.003	26.658	28.847	26.652	144.7	9.557	2544.7	1485.0	25.6
495.0	492.0	6.607	6.562	33.999	26.690	28.950	26.684	141.6	9.772	2688.5	1484.3	18.6
510.0	506.8	6.330	6.285	33.990	26.718	29.050	26.712	138.8	9.982	2835.5	1483.4	26.2
525.0	521.7	6.100	6.054	33.992	26.749	29.153	26.744	135.8	10.188	2985.5	1482.7	15.9
540.0	536.6	5.870	5.823	33.990	26.777	29.251	26.771	133.1	10.390	3138.6	1482.0	21.5
555.0	551.5	5.640	5.593	33.988	26.803	29.349	26.797	130.6	10.587	3294.6	1481.3	17.8
570.0	566.3	5.432	5.385	33.987	26.827	29.445	26.822	128.2	10.781	3453.6	1480.7	16.4
585.0	581.2	5.248	5.201	33.991	26.853	29.541	26.847	125.7	10.972	3615.3	1480.2	20.5
600.0	596.1	5.061	5.013	33.997	26.879	29.639	26.873	123.2	11.158	3779.9	1479.7	17.3
615.0	611.0	4.883	4.834	34.004	26.905	29.736	26.899	120.6	11.341	3947.2	1479.2	18.4
630.0	625.8	4.758	4.709	34.019	26.931	29.832	26.925	118.2	11.520	4117.2	1479.0	16.4
645.0	640.7	4.668	4.618	34.028	26.948	29.919	26.942	116.6	11.696	4289.7	1478.9	10.9
660.0	655.6	4.547	4.496	34.041	26.971	30.013	26.965	114.4	11.870	4464.9	1478.6	19.1
675.0	670.4	4.451	4.399	34.056	26.993	30.106	26.988	112.2	12.039	4642.6	1478.5	12.4
690.0	685.3	4.365	4.313	34.074	27.017	30.199	27.011	110.1	12.206	4822.8	1478.4	17.8
705.0	700.1	4.290	4.237	34.092	27.039	30.292	27.034	108.0	12.370	5005.4	1478.4	14.9
720.0	715.0	4.222	4.168	34.112	27.062	30.384	27.057	105.8	12.530	5190.5	1478.4	14.5
735.0	729.9	4.157	4.103	34.133	27.086	30.478	27.080	103.7	12.687	5377.8	1478.4	15.8
750.0	744.7	4.120	4.065	34.151	27.104	30.565	27.098	102.0	12.841	5567.5	1478.5	9.5
765.0	759.6	4.076	4.020	34.165	27.120	30.650	27.114	100.6	12.993	5759.4	1478.6	11.9
780.0	774.4	4.042	3.984	34.183	27.138	30.738	27.132	99.0	13.143	5953.5	1478.7	10.5
795.0	789.3	4.009	3.950	34.195	27.151	30.820	27.145	97.8	13.291	6149.8	1478.8	8.9
810.0	804.1	3.974	3.915	34.206	27.163	30.902	27.157	96.8	13.437	6348.3	1478.9	6.9
825.0	819.0	3.944	3.884	34.217	27.175	30.982	27.169	95.7	13.581	6548.9	1479.1	10.0
840.0	833.8	3.905	3.843	34.233	27.192	31.069	27.186	94.2	13.723	6751.7	1479.2	11.7
855.0	848.7	3.866	3.803	34.249	27.208	31.155	27.202	92.7	13.864	6956.5	1479.3	10.3
870.0	863.5	3.829	3.766	34.263	27.224	31.240	27.218	91.3	14.002	7163.4	1479.4	9.5
885.0	878.4	3.800	3.736	34.271	27.233	31.318	27.227	90.5	14.138	7372.3	1479.5	5.7
900.0	893.2	3.767	3.702	34.285	27.248	31.402	27.241	89.2	14.273	7583.2	1479.6	12.5
915.0	908.1	3.742	3.676	34.303	27.265	31.488	27.258	87.7	14.405	7796.0	1479.8	8.7
930.0	922.9	3.720	3.653	34.316	27.277	31.569	27.270	86.6	14.536	8010.8	1480.0	8.8
945.0	937.8	3.700	3.631	34.329	27.290	31.651	27.283	85.5	14.665	8227.5	1480.2	7.5
960.0	952.6	3.665	3.595	34.338	27.301	31.731	27.294	84.5	14.793	8446.1	1480.3	7.5
975.0	967.4	3.640	3.570	34.348	27.311	31.810	27.304	83.7	14.919	8666.5	1480.4	7.6
990.0	982.3	3.601	3.530	34.359	27.323	31.892	27.316	82.5	15.044	8888.8	1480.5	8.5
1005.0	997.1	3.569	3.497	34.370	27.335	31.973	27.328	81.5	15.167	9112.9	1480.7	7.3
1020.0	1012.0	3.547	3.474	34.381	27.346	32.053	27.339	80.5	15.288	9338.9	1480.8	8.4
1035.0	1026.8	3.516	3.442	34.392	27.359	32.135	27.351	79.4	15.408	9566.5	1481.0	7.6
1050.0	1041.6	3.480	3.404	34.400	27.368	32.214	27.361	78.5	15.527	9796.0	1481.1	7.1
1065.0	1056.5	3.436	3.360	34.410	27.381	32.296	27.374	77.4	15.644	10027.1	1481.1	9.5
1080.0	1071.3	3.399	3.322	34.420	27.392	32.376	27.385	76.4	15.759	10260.0	1481.2	6.7
1095.0	1086.1	3.377	3.299	34.430	27.403	32.456	27.395	75.4	15.873	10494.5	1481.4	7.8
1110.0	1100.9	3.347	3.268	34.438	27.411	32.534	27.404	74.7	15.985	10730.7	1481.5	3.6
1125.0	1115.8	3.308	3.228	34.441	27.418	32.610	27.411	74.0	16.097	10968.6	1481.6	7.0
1140.0	1130.6	3.282	3.201	34.450	27.428	32.689	27.420	73.2	16.207	11208.0	1481.8	5.9
1155.0	1145.4	3.256	3.174	34.457	27.436	32.766	27.428	72.5	16.316	11449.1	1481.9	6.1
1170.0	1160.2	3.237	3.154	34.464	27.443	32.842	27.435	71.9	16.424	11691.8	1482.1	4.3
1185.0	1175.1	3.214	3.130	34.469	27.449	32.918	27.442	71.3	16.532	11936.0	1482.3	4.0
1200.0	1189.9	3.192	3.106	34.474	27.455	32.992	27.447	70.8	16.638	12181.8	1482.4	4.8
1215.0	1204.7	3.162	3.076	34.479	27.462	33.068	27.454	70.2	16.744	12429.2	1482.5	5.0
1230.0	1219.5	3.135	3.048	34.486	27.470	33.146	27.462	69.4	16.849	12678.1	1482.7	5.4
1245.0	1234.3	3.114	3.026	34.490	27.475	[illegible]	27.467	69.0	16.953	12928.6	1482.8	3.2
1260.0	1249.2	3.089	3.000	34.495	27.482	33.296	27.474	68.4	17.056	13180.5	1483.0	5.0
1275.0	1264.0	3.063	2.973	34.497	27.486	33.369	27.478	68.1	17.158	13434.0	1483.1	2.2
1290.0	1278.8	3.044	2.952	34.500	27.490	33.442	27.482	67.7	17.260	13688.9	1483.3	4.3
1305.0	1293.6	3.020	2.928	34.504	27.496	33.517	27.488	67.2	17.361	13945.3	1483.5	3.8
1320.0	1308.4	2.996	2.903	34.509	27.502	33.591	27.493	66.7	17.462	14203.3	1483.6	5.0
1335.0	1323.2	2.973	2.879	34.514	27.508	33.667	27.500	66.2	17.561	14462.6	1483.8	3.3
1350.0	1338.0	2.946	2.851	34.514	27.511	33.739	27.503	65.9	17.661	14723.4	1483.9	3.6
1365.0	1352.8	2.913	2.817	34.519	27.518	33.815	27.509	65.3	17.759	14985.7	1484.0	5.2
1380.0	1367.7	2.887	2.790	34.523	27.523	33.889	27.514	64.8	17.856	15249.4	1484.2	3.1
1395.0	1382.5	2.857	2.759	34.523	27.526	33.961	27.517	64.5	17.953	15514.5	1484.3	2.8
1410.0	1397.3	2.826	2.728	34.528	27.533	34.038	27.524	63.8	18.050	15781.0	1484.4	7.0
1425.0	1412.1	2.799	2.700	34.534	27.540	34.113	27.531	63.2	18.145	16049.0	1484.5	2.7
1440.0	1426.9	2.769	2.669	34.533	27.542	34.185	27.533	63.0	18.240	16318.3	1484.7	2.8
1455.0	1441.7	2.735	2.633	34.536	27.548	34.260	27.539	62.4	18.334	16589.0	1484.8	4.4
1470.0	1456.5	2.711	2.609	34.539	27.552	34.333	27.543	62.1	18.427	16861.0	1484.9	3.6
1485.0	1471.3	2.688	2.585	34.544	27.558	34.409	27.549	61.5	18.520	17134.4	1485.1	6.0
1500.0	1486.1	2.645	2.541	34.542	27.560	34.481	27.551	61.2	18.612	17409.2	1485.1	0

STATION [illegible] LAT [illegible] N LONG [illegible] W BOTTOM [illegible] DATE 19 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	TF	Sv	Neo2
DB	M	C	C	PSU	KG Meo3	KG/Meo3	KG/Meo3	Meo3 KG	J/KG	Meo3/Seo2	M/S	10eo6/Seo2
0	0	16 834	16 834	34 573	25 227	25 227	25 227	273 2	000	0	1512 5	0
15 0	14 9	16 830	16 828	34 565	25 222	25 288	25 222	274 2	411	3 1	1512 8	- 2
30 0	29 9	16 838	16 833	34 567	25 222	25 353	25 221	274 7	822	12 3	1513 0	2 9
45 0	44 8	16 845	16 838	34 571	25 225	25 421	25 223	274 9	1 234	27 6	1513 3	1
60 0	59 7	16 868	16 858	34 578	25 225	25 486	25 223	275 4	1 647	49 1	1513 6	- 1
75 0	74 7	16 869	16 857	34 585	25 231	25 559	25 228	275 4	2 061	76 8	1513 9	15 6
90 0	89 6	16 294	16 280	34 528	25 321	25 715	25 318	267 2	2 469	110 7	1512 3	126 6
105 0	104 5	14 475	14 460	34 351	25 589	26 053	25 586	241 9	2 852	150 4	1506 6	159 2
120 0	119 5	13 532	13 515	34 285	25 735	26 267	25 732	228 3	3 203	195 6	1503 7	52 9
135 0	134 4	12 998	12 980	34 254	25 819	26 419	25 816	220 6	3 539	245 9	1502 1	59 8
150 0	149 3	12 739	12 719	34 298	25 906	26 573	25 902	212 8	3 864	301 2	1501 6	48 4
165 0	164 2	12 591	12 569	34 351	25 976	26 710	25 972	206 5	4 179	361 2	1501 4	43 7
180 0	179 1	12 339	12 315	34 369	26 039	26 841	26 035	200 8	4 484	425 8	1500 8	37 7
195 0	194 0	12 032	12 006	34 359	26 091	26 960	26 086	196 2	4 782	494 9	1499 9	30 7
210 0	208 9	11 724	11 697	34 341	26 135	27 072	26 130	192 2	5 078	568 3	1499 1	27 3
225 0	223 9	11 415	11 386	34 319	26 175	27 181	26 170	188 7	5 358	646 1	1498 2	22 6
240 0	238 8	11 192	11 163	34 298	26 200	27 273	26 194	186 6	5 640	728 1	1497 7	14 7
255 0	253 7	10 965	10 933	34 279	26 227	27 369	26 221	184 3	5 918	814 2	1497 1	21 2
270 0	268 6	10 698	10 666	34 259	26 259	27 469	26 253	181 5	6 192	904 5	1496 3	22 9
285 0	283 5	10 400	10 366	34 241	26 297	27 576	26 291	178 1	6 462	998 8	1495 5	24 9
300 0	298 4	10 082	10 047	34 214	26 331	27 679	26 325	175 0	6 727	1097 1	1494 6	22 4
315 0	313 3	9 763	9 727	34 185	26 362	27 779	26 356	172 2	6 987	1199 2	1493 6	18 8
330 0	328 2	9 517	9 480	34 160	26 383	27 870	26 377	170 3	7 244	1305.3	1492 9	14 8
345 0	343 1	9 323	9 285	34 155	26 411	27 967	26 405	167 9	7 498	1415 1	1492 4	20 1
360 0	358 0	9 090	9 051	34 144	26 440	28 065	26 434	165 2	7 748	1528 6	1491 8	18 1
375.0	372 9	8 849	8 809	34 125	26 463	28 158	26 457	163 1	7 994	1645 8	1491.1	15 8
390 0	387 8	8 623	8 582	34 106	26 484	28 248	26 478	161 3	8.237	1766.7	1490 5	14 3
405 0	402 6	8 381	8 339	34 091	26 509	28 343	26 503	159 0	8 477	1891.2	1489.8	19 2
420 0	417 5	8 191	8 148	34 084	26 533	28 436	26 526	156 8	8 714	2019 2	1489 3	14 4
435.0	432 4	7 979	7 935	34 067	26 551	28 524	26 544	155 2	8.948	2150 6	1488.7	10 7
450 0	447 3	7 708	7 663	34.043	26 572	28.616	26.565	153 2	9.180	2285 6	1487.9	22 6
465 0	462 2	7 394	7.349	34.030	26 607	28.722	26 600	149 9	9 407	2423.9	1486.9	23 3
480 0	477 1	7 073	7.027	34.010	26 636	28.823	26.629	147.0	9 630	2565.6	1485.9	23.0
495 0	492 0	6 818	6 772	34.011	26.671	28.929	26 665	143 6	9 848	2710.6	1485 1	20 1
510.0	506 8	6 582	6 535	34 002	26 695	29.024	26.689	141.3	10.061	2858 7	1484.4	15.4
525.0	521 7	6 322	6 275	33 985	26 716	29.116	26.710	139.2	10.272	3010.0	1483.6	23.7
540 0	536.6	6 012	5 965	33 989	26 759	29.231	26 753	135.0	10.478	3164 3	1482.6	27 2
555 0	551.5	5 713	5 666	33.983	26 791	29.336	26.785	131 8	10.678	3321.7	1481.6	22.5
570 0	566 4	5 481	5 434	33 985	26 820	29 436	26 814	129 0	10 873	3482.0	1480.9	20.6
585 0	581 2	5 269	5 221	33 993	26 852	29.540	26.846	125.8	11.064	3645 1	1480.3	22.6
600 0	596 1	5 123	5 074	34 003	26 877	29.636	26.871	123 4	11.251	3811.1	1480.0	9.3
615 0	611 0	4 980	4 931	34 005	26 894	29 723	26 888	121 8	11 435	3979.8	1479.6	20 3
630 0	625 8	4 818	4 769	34 018	26 923	29.823	26.917	119.0	11.616	4151.1	1479.2	16.0
645 0	640 7	4 687	4 637	34 025	26 943	29 915	26 938	117.0	11 793	4325.2	1479.0	15.4
660 0	655.6	4 574	4 523	34.040	26 967	30 009	26.962	114 8	11.966	4501.8	1478.8	16.2
675 0	670 4	4 485	4 433	34.053	26 987	30.099	26 982	112.9	12 137	4680 9	1478.6	11.9
690 0	685 3	4 408	4 356	34 063	27 004	30 185	26 998	111 4	12 305	4862.6	1478.6	11.1
705 0	700 2	4 334	4 281	34 076	27 022	30.274	27.017	109.6	12.471	5046.7	1478.5	14.7
720 0	715 0	4 267	4 213	34 091	27 041	30 363	27 036	107.9	12 634	5233.2	1478.5	11.1
735 0	729 9	4 212	4 157	34 106	27 059	30.450	27 053	106 2	12.795	5422.2	1478.6	14.7
750 0	744 7	4 150	4 094	34 129	27 083	30 544	27 078	104.0	12.953	5613.5	1478.6	15.8
765 0	759 6	4 096	4 039	34 146	27 103	30 634	27 097	102.2	13.107	5807.1	1478.6	10 3
780 0	774 5	4 049	3 991	34 157	27 117	30 717	27 111	101 0	13.259	6002.9	1478.7	9.8
795.0	789 3	4 001	3 943	34 171	27 133	30.803	27 127	99 5	13.410	6201.0	1478.8	10.5
810 0	804 2	3 964	3.904	34 185	27 147	30.886	27 141	98 2	13.558	6401.3	1478.9	9.3
825 0	819 0	3 924	3 863	34 199	27 163	30.971	27.157	96 8	13.704	6603.7	1479.0	12.9
840 0	833 9	3.884	3.822	34.222	27 185	31.063	27.179	94 8	13.848	6808.3	1479.1	14.7
855 0	848 7	3 851	3 789	34.242	27 204	31.151	27 198	93 1	13.989	7015.0	1479.2	10.4
870 0	863 6	3 819	3 755	34.255	27.218	31 234	27 212	91 8	14.128	7223.7	1479.3	8.8
885 0	878 4	3 778	3 714	34.267	27 232	31 318	27.226	90.6	14.264	7434.5	1479.4	11.3
900 0	893 3	3 740	3 674	34.284	27 250	31.404	27.243	89 0	14.399	7647.3	1479.5	11.2
915 0	908 1	3 712	3 645	34 299	27 264	31.488	27.258	87 7	14.532	7862.0	1479.7	9.6
930 0	922 9	3 684	3 617	34 314	27 279	31.572	27.273	86.3	14.662	8078.7	1479.8	9.8
945 0	937 8	3 670	3 601	34 329	27 293	31.655	27.286	85.2	14 791	8297 2	1480.0	6 7
960 0	952 6	3 649	3 579	34 338	27 302	31 733	27 295	84 4	14 918	8517 7	1480.2	7.6
975 0	967 5	3 611	3 541	34 352	27 317	31.817	27.310	83.1	15 043	8740 0	1480.3	10.7
990 0	982 3	3 582	3 511	34 365	27 330	31 899	27 323	81 8	15.167	8964 1	1480.5	7.7
1005 0	997 1	3 560	3 487	34 374	27 340	31 978	27 333	81.0	15.289	9190 1	1480.6	6 3
1020 0	1012 0	3 533	3 459	34 382	27 349	32.056	27 342	80 2	15 410	9417.8	1480.8	5 0
1035 0	1026 8	3 511	3 437	34 390	27 357	32 134	27.350	79 5	15 530	9647.3	1480.9	7 0
1050 0	1041 6	3 488	3 413	34 401	27 368	32.214	27.361	78 6	15.648	9878.5	1481.1	7 3
1065 0	1056 5	3 460	3 383	34 408	27 377	32 291	27 369	77 8	15 766	10111 5	1481.2	5 2
1080 0	1071 3	3 434	3 356	34 413	27 384	32 367	27 376	77 2	15 882	10346 2	1481 4	4 2
1095 0	1086 1	3 404	3 325	34 419	27 391	32 444	27 384	76.6	15 997	10582.6	1481.5	6 7
1110 0	1101 0	3 375	3 295	34 429	27 402	32 524	27 394	75 6	16 111	10820 6	1481 6	7 5
1125 0	1115 8	3 348	3 268	34 439	27 412	32 603	27 405	74 7	16 224	11060 4	1481.8	6.6
1140 0	1130 6	3 319	3 237	34 447	27 421	32 682	27 414	73 9	16 336	11301 7	1481 9	6.3
1155 0	1145 5	3 290	3.208	34 453	27 429	32 758	27 421	73 2	16 446	11544 7	1482 1	5 7
1170 0	1160 3	3 263	3 180	34 460	27 437	32 836	27 429	72 5	16.555	11789 3	1482.2	5 6
1185 0	1175 1	3 233	3.149	34 468	27 447	22 914	27 439	71 6	16.663	12035.5	1482.3	5 7
1200 0	1189 9	3 208	3 123	34 472	27 452	32 989	27 444	71 1	16.770	12283 3	1482 5	4 6
1215 0	1204 7	3 182	3 096	34 478	27 460	33 065	27 452	70 5	16 876	12532.6	1482.6	5 7
1230 0	1219 6	3 156	3 069	34 483	27 466	33 141	27.458	69.9	16.982	12783 5	1482 8	3 7
1245 0	1234 4	3 129	3 041	34 486	27 471	33 215	27 463	69 4	17 086	13035 9	1482 9	4 2
1260 0	1249 2	3 106	3 017	34 493	27 479	33 292	27 471	68 8	17 190	13289 8	1483 1	6 5
1275 0	1264 0	3 081	2 990	34 498	27 485	33.367	27 477	68 2	17 293	13545 3	1483 2	2 9
1290 0	1278 8	3 050	2 959	34 499	27 489	33 441	27 481	67 9	17 395	13802.2	1483 3	3 8
1305 0	1293 6	3 020	2 928	34 504	27 495	33 516	27 487	67 3	17 496	14060 7	1483 5	4 6
1320 0	1308 5	2 997	2 904	34.508	27 501	33 591	27 493	66 8	17 596	14320 6	1483 6	3 4
1335 0	1323 3	2 971	2 877	34 511	27 506	33 665	27 498	66 3	17 696	14581 9	1483.8	4 1
1350 0	1338 1	2 947	2 852	34 514	27 511	33 738	27 502	66 0	17 796	14844 8	1483 9	4 1
1365 0	1352 9	2 923	2 827	34 519	27 517	33 813	27 508	65 4	17 894	15109 0	1484 1	2 8
1380 0	1367 7	2 893	2 796	34 519	27 520	33 886	27 511	65 1	17 992	15374 7	1484 2	3 7
1395 0	1382 5	2 856	2 759	34 522	27 525	33 960	27 516	64 6	18 089	15641 9	1484 3	4 7
1410 0	1397 3	2 824	2 726	34 528	27 533	34 038	27 524	63 9	18 186	15910 4	1484 4	5 9
1425 0	1412 1	2 790	2 691	34 529	27 537	34 111	27 528	63 4	18 281	16180 4	1484 5	3 2
1440 0	1426 9	2 749	2 649	34 530	27 541	34 185	27 532	63 0	18 376	16451 7	1484 6	2 3
1455 0	1441 7	2 713	2 612	34 529	27 544	34 257	27 535	62 7	18 470	16724 4	1484 7	4 0
1470 0	1456 5	2 686	2 586	34 533	27 549	34 331	27 540	62 3	18 564	16998 5	1484 8	4 2
1485 0	1471 3	2 658	2 555	34 543	27 560	34 411	27 551	61 2	18 657	17273 9	1484 9	-2 3
1500 0	1486 1	2 628	2 525	34 544	27 563	34 484	27 554	60 9	18 749	17550 7	1485 1	0

STATION 50 LAT 31 - 44 0 N LONG 151 - 59 0 W BOTTOM 4919 0 M DATE 19 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/00	POTDEN KG/Mee3	SIGMA 2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6 See2
0	0	17 251	17 251	34 711	25 234	25 234	25 234	272 5	000	0	1513 9	0
15 0	14 9	17 253	17 251	34 720	25 240	25 306	25 240	272 4	409	3 1	1514 2	10 8
30 0	29 9	17 254	17 249	34 714	25 236	25 367	25 235	273 3	818	12 2	1514 4	6
45 0	44 8	17 255	17 247	34 712	25 235	25 431	25 233	274 0	1 229	27 5	1514 7	1 0
60 0	59 7	17 244	17 234	34 712	25 239	25 500	25 236	274 2	1 640	48 9	1514 9	4 6
75 0	74 7	16 974	16 962	34 660	25 264	25 591	25 261	272 3	2 050	76 5	1514 3	37 3
90 0	89 6	15 556	15 543	34 460	25 436	25 832	25 433	256 2	2 450	110 1	1509 9	201 4
105 0	104 5	14 520	14 504	34 472	25 673	26 137	25 670	234 0	2 815	149 4	1506.9	66 9
120 0	119 5	14 085	14 068	34 428	25 731	26 262	25 728	228 8	3 161	194 0	1505.7	80 1
135 0	134 4	13 667	13 648	34 399	25 796	26 394	25 792	223.0	3.500	243 7	1504.5	50 4
150 0	149 3	13 355	13 335	34 397	25 859	26.524	25 855	217.3	3 830	298 4	1503.7	33 5
165 0	164 2	13 111	13 089	34 403	25 913	26 646	25 909	212 6	4.153	358 0	1503.2	36 1
180 0	179 1	12 828	12 804	34 396	25 965	26 764	25 960	208 0	4 468	422 8	1502.5	37 5
195 0	194 0	12 478	12 452	34 393	26 031	26 899	26 026	202 0	4 776	491 2	1501.5	36 3
210 0	209 0	12 168	12 141	34 361	26 066	27 002	26 061	198 9	5.076	564 7	1500.7	20 8
225 0	223 9	11 807	11 779	34 324	26 106	27 110	26 101	195 4	5.372	642 6	1499.6	27 6
240 0	238 8	11 499	11 469	34 301	26 146	27 218	26 140	191.9	5.663	724 9	1498.7	25.2
255 0	253 7	11 213	11 182	34 282	26 184	27 324	26 178	188 5	5.948	811 4	1498.0	24 2
270 0	268 6	11 019	10 985	34 275	26 214	27 423	26 208	185.9	6.229	902 2	1497.5	16 6
285 0	283 5	10 829	10 795	34 263	26.239	27 515	26 233	183.8	6.506	997 1	1497.1	20 4
300 0	298 4	10 588	10 552	34 247	26 269	27 614	26 263	181.2	6.780	1096 1	1496.4	20 2
315 0	313 3	10 348	10 311	34 230	26 298	27 711	26 291	178 6	7.049	1199 1	1495.8	15 7
330 0	328 2	10 111	10 073	34.207	26 320	27 803	26 314	176.7	7.316	1306 1	1495.1	18 6
345 0	343 1	9 873	9 834	34 191	26 349	27 900	26 342	174.2	7.579	1417 1	1494.5	17.2
360 0	358 0	9 662	9 621	34 178	26 374	27 994	26 367	171 9	7.839	1531.9	1494.0	18 5
375 0	372 9	9 466	9 424	34 165	26 396	28 086	26.389	170.0	8.095	1650.6	1493.5	13.6
390 0	387 8	9 225	9 .82	34 143	26.418	28 177	26 411	168.0	8.348	1773 1	1492.8	16.8
405 0	402 7	8 947	8 903	34 122	26.446	28 275	26 439	165.4	8.599	1899 3	1492.0	20 6
420 0	417 6	8 652	8 607	34 097	26 473	28 372	26 466	162 9	8.845	2029 1	1491 1	20.6
435.0	432 5	8 312	8 267	34.073	26 506	28.476	26.499	159.8	9 087	2162 6	1490.0	22.8
450 0	447 3	7 999	7 954	34 056	26 539	28 580	26 533	156.6	9.324	2299.7	1489.0	23.2
465 0	462 2	7 683	7 637	34 039	26 572	28 684	26 565	153.4	9.557	2440.2	1488.0	23.6
480 0	477 1	7 368	7 321	34 025	26 606	28 790	26.600	150.1	9.784	2584.2	1487.0	25.9
495 0	492 0	7 029	6 982	34 010	26 641	28.897	26.635	146.7	10.007	2731 5	1485.9	25.6
510 0	506 9	6 738	6.691	34 007	26 679	29 006	26.672	143.0	10.224	2882.0	1485.0	20 6
525.0	521 8	6 480	6 433	33 995	26 708	29.101	26.697	140.6	10.437	3035.8	1484.2	19.8
540 0	536 6	6 201	6.154	33.990	26.735	29 205	26.729	137.5	10 645	3192 6	1483.4	22.4
555 0	551 5	5 971	5 923	33 989	26 764	29 305	26 758	134.7	10.850	3352 5	1482.7	18.2
570 0	566 4	5 700	5 652	33 983	26.792	29 405	26 786	131.9	11.050	3515 4	1481.8	26 3
585 0	581 3	5 480	5.431	33 989	26 824	29.509	26.818	128.8	11.245	3681.2	1481.2	14.0
600.0	596 1	5 329	5 279	33.987	26.840	29.596	26.834	127.2	11.437	3849.9	1480.8	15.4
615 0	611 0	5 128	5 078	33 993	26 868	29.696	26 863	124.4	11 626	4021 4	1480.2	21.5
630 0	625 9	4 943	4 893	34 000	26 895	29.794	26.889	121.8	11.810	4195.6	1479.7	16.6
645 0	640 7	4 759	4 709	34.009	26 922	29.892	26.917	119.1	11.991	4372 6	1479.2	22.3
660 0	655 6	4 600	4 549	34.025	26 952	29 994	26 947	116.2	12.167	4552 2	1478.8	19.7
675 0	670 5	4 494	4.443	34.044	26.979	30.091	26.974	113.6	12.340	4734.3	1478.7	14.8
690 0	685 3	4 412	4 360	34.057	26 999	30 180	26.993	111.8	12.509	4919 0	1478.6	14 1
705 0	700 2	4 337	4.284	34.077	27.023	30.274	27.017	109.6	12.675	5106 2	1478.6	17 9
720 0	715 1	4 281	4 226	34.099	27.046	30 367	27.040	107 5	12.838	5295 7	1478.6	12.7
735 0	729 9	4 232	4.177	34.120	27.068	30 459	27 063	105.4	12.997	5487 7	1478.7	18.0
750 0	744 8	4 185	4.129	34.144	27.092	30 552	27 086	103.3	13.154	5682 0	1478.7	10 6
765 0	759 6	4 154	4.097	34.161	27 109	30 638	27 103	101 8	13 308	5878 6	1478.9	15.7
780 0	774 5	4 100	4 042	34.184	27.133	30.731	27 127	99 6	13.459	6077 4	1478.9	11 8
795.0	789 4	4 031	3.972	34.195	27 148	30.817	27 142	98.1	13 607	6278 4	1478.9	13.0
810 0	804 2	3.992	3.932	34.213	27.167	30 905	27 161	96 4	13 753	6481 6	1479.0	9 6
825 0	819 1	3 943	3.883	34.224	27 181	30.989	27 175	95.2	13.897	6686 9	1479.1	11.5
840 0	833 9	3 875	3.814	34.236	27 197	31.075	27 191	93 6	14.038	6894 4	1479.1	10 7
855 0	848 8	3 819	3 757	34.249	27 213	31 161	27 207	92 1	14.177	7103 9	1479.1	10 3
870 0	863 6	3 771	3.708	34.263	27 229	31 246	27.223	90.7	14.315	7315 4	1479.1	11.0
885 0	878 5	3.730	3.666	34.275	27 243	31 329	27 236	89 5	14 450	7528 9	1479.2	10.5
900 0	893 3	3.691	3.626	34.292	27.261	31 417	27 254	87.8	14 583	7744 4	1479.3	11.2
915.0	908 1	3 660	3 594	34.304	27 274	31 499	27 267	86.7	14.713	7961 9	1479.5	6 0
930 0	923 0	3.632	3.565	34.312	27 282	31 577	27 276	85.9	14.843	8181.2	1479.6	7 5
945 0	937 8	3 598	3 530	34.323	27.295	31 659	27 288	84.8	14.971	8402 5	1479.7	8.7
960 0	952 7	3.563	3.495	34 333	27 306	31 739	27 299	83.8	15.097	8625 6	1479.8	7 9
975 0	967.5	3.535	3 465	34.345	27 319	31.821	27 312	82.7	15.222	8850.6	1480.0	7.2
990 0	982 4	3 510	3 439	34.354	27 329	31 900	27 322	81.8	15.346	9077 4	1480.1	7 1
1005 0	997 2	3 485	3.413	34 364	27.339	31 979	27.332	80.9	15.468	9306 0	1480.3	6.4
1020 0	1012 0	3 459	3.386	34 374	27 349	32 059	27 342	80.0	15.588	9536.4	1480.4	9.1
1035 0	1026 9	3 426	3.352	34.389	27 364	32.143	27.357	78.6	15.707	9768 5	1480.6	10.3
1050.0	1041 7	3.395	3.320	34 399	27 375	32 223	27 368	77.6	15.825	10002 4	1480.7	6 0
1065.0	1056 5	3 371	3.295	34 409	27 386	32 303	27 378	76.8	15.940	10237 9	1480.9	6 5
1080 0	1071 4	3 340	3.263	34.414	27 393	32 379	27.386	76 1	16 055	10475 2	1481.0	5 4
1095 0	1086.2	3 305	3.228	34.422	27 403	32 459	27 396	75.2	16.168	10714 1	1481.1	8.9
1110 0	1101 0	3.271	3.192	34 435	27 416	32.541	27 409	74.0	16.280	10954 7	1481.2	6.6
1125.0	1115 8	3 251	3 171	34 441	27 424	32 617	27 416	73.4	16.391	11196 9	1481 4	5.2
1140 0	1130 7	3 228	3 147	34 450	27 432	32.695	27 425	72 6	16.500	11440 8	1481 5	8 0
1155.0	1145 5	3 190	3 109	34 459	27 444	32 776	27 436	71 5	16.608	11686 2	1481.6	6 9
1170 0	1160 3	3.162	3 079	34 467	27 453	32.854	27 445	70.7	16.715	11933.2	1481.8	5 9
1185 0	1175 1	3 137	3 053	34 473	27 454	32.930	27 452	70.1	16 821	12181 8	1481.9	4 7
1200 0	1190 0	3 109	3 025	34 476	27 465	33 005	27 457	69 6	16.925	12431 8	1482.1	2 2
1215 0	1204 8	3 080	2 995	34 478	27 469	33 078	27 461	69.3	17.030	12683 5	1482.2	6 2
1230 0	1219 6	3 066	2 980	34 490	27 480	33 157	27 472	68.4	17.133	12936 6	1482 4	3 8
1245 0	1234 4	3 042	2 955	34 487	27 480	33.227	27 472	68 4	17 235	13191 2	1482.5	3 0
1260 0	1249 2	3 010	2 921	34 494	27 489	33 305	27 481	67.6	17.337	13447 4	1482.7	5 6
1275 0	1264 1	2 986	2 897	34 500	27 495	33 380	27 487	67 0	17 438	13705 0	1482 8	5 2
1290 0	1278 9	2 958	2 868	34 506	27 502	33 457	27 494	66 3	17.538	13964 1	1482 9	4 5
1305 0	1293 7	2 929	2 838	34 509	27 507	33 531	27 499	65.9	17 638	14224 7	1483.1	4 9
1320 0	1308 5	2 905	2 812	34 517	27 516	33 609	27 508	65 1	17.736	14486 6	1483 2	5 3
1335 0	1323 3	2 885	2 792	34 519	27 520	33 682	27 512	64 8	17.833	14750 1	1483.4	1 9
1350 0	1338 1	2 871	2 777	34 522	27 524	33 754	27 515	64 5	17 930	15014 9	1483 6	3 1
1365 0	1352 9	2 854	2 759	34.525	27 528	33 827	27 519	64 2	18 026	15281 1	1483 8	2 4
1380 0	1367 7	2 826	2 730	34 526	27 531	33 900	27 523	63 8	18 123	15548 8	1483 9	5 2
1395 0	1382 5	2 796	2 699	34 533	27 539	33 977	27 531	63 1	18 218	15817 9	1484 0	5 7
1410 0	1397 4	2 773	2 675	34 538	27 545	34 052	27 537	62 5	18 312	16088 3	1484 2	1 7
1425 0	1412 2	2 754	2 655	34 537	27 547	34 122	27 538	62 4	18 406	16360 1	1484 4	2 3
1440 0	1427 0	2 732	2 632	34 539	27 550	34 194	27 541	62.2	18 499	16633 3	1484 5	2 6
1455 0	1441 8	2 702	2 601	34 537	27 551	34 264	27 542	62 1	18 592	16907 8	1484 6	1 7
1470 0	1456 6	2 673	2 571	34 542	27 557	34 340	27 549	61 4	18 685	17183 7	1484 8	7 2
1485 0	1471 4	2 648	2 546	34 551	27 567	34 419	27 558	60 5	18 776	17460 9	1484.9	4 5
1500 0	1486 2	2 628	2 524	34 555	27 572	34 493	27 563	60 1	18 867	17739 4	1485 1	0

STATION 53 LAT 31 30 N LONG 151 54 W BOTTOM 5138 M DATE 19 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
0	0	17.744	17.744	34.836	25.210	25.210	25.210	274.8	.000	0	1515.6	0
15.0	14.9	17.747	17.744	34.832	25.207	25.273	25.207	275.6	.412	3.1	1515.8	-15.4
30.0	29.9	17.747	17.742	34.833	25.209	25.339	25.207	276.0	.826	12.3	1516.0	4.9
45.0	44.8	17.749	17.741	34.834	25.209	25.405	25.207	276.5	1.240	27.8	1516.3	1.4
60.0	59.7	17.752	17.742	34.837	25.212	25.473	25.209	276.8	1.655	49.4	1516.6	2
75.0	74.7	17.752	17.740	34.838	25.213	25.540	25.210	277.2	2.071	77.2	1516.8	2.2
90.0	89.6	17.683	17.668	34.839	25.231	25.623	25.227	276.0	2.486	111.2	1516.8	40.3
105.0	104.5	16.778	16.761	34.748	25.378	25.837	25.374	262.4	2.892	151.4	1514.3	140.2
120.0	119.5	15.713	15.694	34.665	25.560	26.087	25.556	245.4	3.271	197.4	1511.2	70.9
135.0	134.4	15.039	15.018	34.592	25.654	26.249	25.650	236.8	3.633	249.0	1509.2	65.6
150.0	149.3	14.431	14.409	34.528	25.736	26.398	25.732	229.3	3.982	305.8	1507.4	46.1
165.0	164.2	13.798	13.774	34.464	25.821	26.551	25.816	221.6	4.321	367.8	1505.5	55.3
180.0	179.2	13.312	13.287	34.420	25.887	26.685	25.882	215.6	4.648	434.7	1504.1	32.8
195.0	194.1	12.856	12.830	34.370	25.939	26.805	25.934	210.8	4.968	506.4	1502.8	44.5
210.0	209.0	12.498	12.470	34.375	26.014	26.948	26.008	204.1	5.279	582.8	1501.8	38.4
225.0	223.9	12.153	12.123	34.348	26.060	27.062	26.054	199.9	5.582	663.8	1500.8	33.5
240.0	238.8	11.821	11.791	34.340	26.117	27.187	26.111	194.8	5.878	749.2	1499.9	34.5
255.0	253.7	11.558	11.526	34.337	26.164	27.302	26.158	190.6	6.167	839.0	1499.2	22.7
270.0	268.6	11.317	11.283	34.312	26.189	27.395	26.182	188.5	6.451	933.1	1498.6	21.2
285.0	283.5	11.079	11.044	34.295	26.219	27.494	26.213	185.8	6.732	1031.3	1498.0	12.6
300.0	298.4	10.871	10.835	34.273	26.239	27.583	26.233	184.1	7.010	1133.7	1497.5	19.1
315.0	313.3	10.675	10.637	34.263	26.267	27.678	26.260	181.8	7.284	1240.2	1497.0	17.1
330.0	328.2	10.391	10.352	34.235	26.295	27.775	26.288	179.3	7.555	1350.8	1496.2	20.0
345.0	343.1	10.130	10.090	34.215	26.324	27.874	26.317	176.7	7.822	1465.4	1495.5	20.7
360.0	358.0	9.852	9.811	34.203	26.362	27.981	26.355	173.2	8.084	1583.8	1494.7	25.7
375.0	372.9	9.611	9.568	34.182	26.386	28.074	26.379	171.1	8.342	1706.2	1494.0	12.1
390.0	387.8	9.384	9.341	34.157	26.403	28.161	26.396	169.6	8.598	1832.3	1493.4	13.7
405.0	402.7	9.136	9.091	34.138	26.429	28.256	26.422	167.3	8.850	1962.3	1492.7	18.7
420.0	417.6	8.863	8.817	34.116	26.455	28.352	26.448	164.8	9.100	2095.9	1491.9	28.1
435.0	432.5	8.560	8.514	34.100	26.490	28.457	26.482	161.6	9.344	2233.3	1491.0	19.8
450.0	447.4	8.318	8.271	34.088	26.518	28.555	26.511	158.9	9.585	2374.2	1490.3	20.5
465.0	462.3	8.042	7.994	34.066	26.542	28.650	26.535	156.7	9.821	2518.6	1489.4	16.7
480.0	477.2	7.704	7.656	34.040	26.570	28.750	26.564	153.9	10.054	2666.6	1488.3	25.1
495.0	492.0	7.355	7.307	34.023	26.607	28.858	26.600	150.3	10.282	2817.9	1487.2	25.4
510.0	506.9	7.057	7.009	34.015	26.642	28.965	26.636	146.9	10.505	2972.6	1486.3	23.1
525.0	521.8	6.747	6.698	34.006	26.677	29.072	26.671	143.4	10.723	3130.6	1485.3	26.3
540.0	536.7	6.420	6.372	33.998	26.713	29.181	26.707	139.8	10.935	3291.7	1484.2	24.1
555.0	551.6	6.122	6.073	33.989	26.745	29.284	26.738	136.7	11.143	3456.0	1483.3	26.3
570.0	566.4	5.837	5.788	33.990	26.781	29.393	26.775	133.1	11.345	3623.3	1482.4	20.6
585.0	581.3	5.611	5.562	33.990	26.809	29.492	26.803	130.3	11.543	3793.5	1481.7	24.0
600.0	596.2	5.393	5.344	34.000	26.843	29.598	26.837	127.0	11.736	3966.6	1481.1	21.7
615.0	611.1	5.213	5.163	34.012	26.873	29.699	26.867	124.1	11.924	4142.5	1480.6	22.2
630.0	625.9	5.009	4.959	34.027	26.909	29.806	26.903	120.6	12.108	4321.2	1480.0	25.5
645.0	640.8	4.849	4.798	34.044	26.940	29.908	26.934	117.6	12.286	4502.6	1479.6	16.9
660.0	655.7	4.738	4.686	34.055	26.962	30.001	26.956	115.5	12.461	4686.5	1479.5	16.4
675.0	670.5	4.638	4.586	34.075	26.988	30.097	26.982	113.1	12.632	4873.1	1479.3	14.6
690.0	685.4	4.552	4.499	34.079	27.001	30.180	26.996	111.8	12.801	5062.1	1479.2	10.0
705.0	700.3	4.453	4.399	34.097	27.026	30.275	27.020	109.5	12.967	5253.6	1479.1	20.1
720.0	715.1	4.410	4.355	34.124	27.052	30.371	27.046	107.1	13.129	5447.5	1479.2	14.6
735.0	730.0	4.353	4.298	34.142	27.072	30.461	27.067	105.3	13.289	5643.8	1479.2	13.9
750.0	744.8	4.292	4.235	34.160	27.093	30.551	27.087	103.3	13.445	5842.4	1479.2	13.3
765.0	759.7	4.223	4.166	34.173	27.111	30.639	27.105	101.7	13.599	6043.3	1479.2	13.5
780.0	774.5	4.153	4.095	34.190	27.132	30.729	27.126	99.8	13.750	6246.5	1479.2	13.0
795.0	789.4	4.103	4.044	34.203	27.148	30.815	27.142	98.3	13.899	6451.9	1479.2	9.3
810.0	804.3	4.057	3.997	34.215	27.162	30.899	27.156	97.0	14.045	6659.4	1479.3	11.3
825.0	819.1	4.004	3.943	34.229	27.179	30.985	27.173	95.5	14.190	6869.1	1479.3	9.0
840.0	834.0	3.958	3.896	34.236	27.189	31.065	27.183	94.5	14.332	7080.9	1479.4	9.8
855.0	848.8	3.918	3.856	34.254	27.208	31.153	27.201	92.9	14.473	7294.8	1479.5	10.5
870.0	863.7	3.870	3.806	34.265	27.221	31.236	27.215	91.7	14.611	7510.7	1479.6	9.3
885.0	878.5	3.850	3.785	34.281	27.236	31.320	27.230	90.3	14.748	7728.6	1479.7	10.8
900.0	893.4	3.845	3.779	34.300	27.252	31.404	27.245	89.0	14.882	7948.6	1480.0	9.0
915.0	908.2	3.834	3.767	34.316	27.266	31.487	27.259	87.8	15.015	8170.5	1480.2	9.9
930.0	923.0	3.807	3.738	34.330	27.280	31.569	27.273	86.6	15.145	8394.3	1480.4	8.6
945.0	937.9	3.777	3.708	34.340	27.291	31.650	27.284	85.6	15.275	8620.1	1480.5	7.5
960.0	952.7	3.743	3.673	34.352	27.304	31.732	27.297	84.4	15.402	8847.7	1480.6	9.0
975.0	967.6	3.706	3.635	34.360	27.314	31.812	27.307	83.5	15.528	9077.2	1480.7	6.4
990.0	982.4	3.670	3.598	34.371	27.326	31.893	27.319	82.4	15.653	9308.6	1480.8	10.1
1005.0	997.2	3.635	3.562	34.386	27.342	31.978	27.335	81.0	15.775	9541.7	1481.0	11.4
1020.0	1012.1	3.595	3.521	34.401	27.358	32.063	27.350	79.6	15.896	9776.7	1481.1	7.9
1035.0	1026.9	3.555	3.480	34.409	27.368	32.143	27.361	78.6	16.014	10013.4	1481.1	9.6
1050.0	1041.7	3.525	3.450	34.421	27.381	32.225	27.373	77.5	16.131	10251.8	1481.3	4.7
1065.0	1056.6	3.498	3.421	34.424	27.385	32.299	27.378	77.1	16.247	10491.9	1481.4	5.4
1080.0	1071.4	3.465	3.387	34.431	27.395	32.378	27.388	76.3	16.362	10733.8	1481.5	6.9
1095.0	1086.2	3.434	3.355	34.440	27.405	32.457	27.398	75.3	16.476	10977.3	1481.7	5.5
1110.0	1101.1	3.405	3.325	34.445	27.412	32.533	27.404	74.7	16.589	11222.4	1481.8	7.1
1125.0	1115.9	3.374	3.293	34.455	27.422	32.613	27.415	73.8	16.700	11469.2	1481.9	5.5
1140.0	1130.7	3.348	3.267	34.460	27.429	32.688	27.421	73.2	16.810	11717.6	1482.1	3.5
1155.0	1145.6	3.314	3.231	34.462	27.434	32.763	27.426	72.8	16.920	11967.7	1482.2	6.1
1170.0	1160.4	3.273	3.190	34.470	27.444	32.842	27.436	71.8	17.028	12219.3	1482.3	7.7
1185.0	1175.2	3.240	3.155	34.479	27.455	32.922	27.447	70.8	17.135	12472.5	1482.4	6.4
1200.0	1190.0	3.207	3.121	34.487	27.465	33.001	27.457	70.0	17.241	12727.3	1482.5	7.1
1215.0	1204.8	3.175	3.088	34.494	27.473	33.079	27.465	69.2	17.345	12983.6	1482.6	6.1
1230.0	1219.7	3.146	3.059	34.498	27.479	33.154	27.471	68.7	17.449	13241.4	1482.7	2.5
1245.0	1234.5	3.113	3.025	34.502	27.485	33.229	27.477	68.1	17.551	13500.7	1482.9	5.6
1260.0	1249.3	3.077	2.988	34.504	27.490	33.304	27.482	67.6	17.653	13761.6	1483.0	4.4
1275.0	1264.1	3.042	2.952	34.509	27.498	33.381	27.489	67.0	17.754	14023.9	1483.1	4.5
1290.0	1278.9	3.016	2.925	34.511	27.502	33.454	27.494	66.6	17.854	14287.6	1483.2	3.1
1305.0	1293.7	2.995	2.903	34.515	27.507	33.528	27.498	66.2	17.954	14552.9	1483.4	4.3
1320.0	1308.6	2.967	2.874	34.518	27.512	33.602	27.503	65.7	18.053	14819.6	1483.5	3.9
1335.0	1323.4	2.919	2.826	34.523	27.520	33.680	27.512	64.9	18.151	15087.7	1483.6	8.1
1350.0	1338.2	2.886	2.792	34.530	27.529	33.759	27.520	64.1	18.247	15357.2	1483.7	4.2
1365.0	1353.0	2.859	2.764	34.533	27.534	33.833	27.525	63.6	18.343	15628.2	1483.8	4.0
1380.0	1367.8	2.831	2.735	34.536	27.538	33.906	27.530	63.2	18.438	15900.5	1483.9	2.2
1395.0	1382.6	2.804	2.707	34.535	27.540	33.978	27.532	63.0	18.533	16174.2	1484.1	4.4
1410.0	1397.4	2.780	2.682	34.543	27.548	34.055	27.540	62.3	18.627	16449.3	1484.2	4.9
1425.0	1412.2	2.754	2.655	34.546	27.554	34.129	27.545	61.8	18.720	16725.8	1484.4	3.4
1440.0	1427.0	2.723	2.624	34.545	27.555	34.200	27.547	61.6	18.812	17003.6	1484.5	1.2
1455.0	1441.8	2.691	2.590	34.547	27.560	34.274	27.551	61.2	18.904	17282.8	1484.6	5.4
1470.0	1456.6	2.664	2.563	34.552	27.566	34.349	27.557	60.6	18.996	17563.3	1484.7	4.1
1485.0	1471.4	2.641	2.538	34.554	27.570	34.422	27.561	60.2	19.086	17845.1	1484.9	9.6
1500.0	1486.2	2.620	2.517	34.557	27.575	34.496	27.566	59.8	19.176	18128.2	1485.1	0

STATION 54 LAT 31 16.0 N LONG 151 59.0 W BOTTOM 5212.0 M DATE 19 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Ss2	SV M/S	Mm2 10m6/Ss2
0	0	17.911	17.911	34.883	25.205	25.205	25.205	275.2	.000	.0	1516.1	0
15.0	14.9	17.913	17.910	34.886	25.208	25.273	25.207	275.5	.413	3.1	1516.3	-5.9
30.0	29.9	17.914	17.909	34.878	25.202	25.333	25.201	276.6	.828	12.4	1516.6	3.2
45.0	44.8	17.917	17.909	34.880	25.204	25.400	25.202	277.0	1.243	27.8	1516.8	1.0
60.0	59.7	17.919	17.909	34.879	25.203	25.464	25.201	277.6	1.659	49.5	1517.1	-2.0
75.0	74.7	17.921	17.908	34.877	25.202	25.528	25.198	278.3	2.076	77.4	1517.3	-.4
90.0	89.6	17.889	17.873	34.869	25.204	25.595	25.200	278.7	2.494	111.5	1517.5	11.3
105.0	104.5	17.032	17.015	34.742	25.313	25.772	25.309	268.6	2.907	151.8	1515.0	151.4
120.0	119.5	15.922	15.908	34.683	25.527	26.053	25.522	248.6	3.293	198.2	1511.8	73.8
135.0	134.4	15.376	15.365	34.609	25.593	26.186	25.588	242.7	3.661	250.1	1510.3	43.2
150.0	149.3	14.723	14.701	34.538	25.681	26.342	25.677	234.6	4.020	307.4	1508.4	59.8
165.0	164.2	14.328	14.304	34.509	25.744	26.473	25.739	229.0	4.367	370.0	1507.3	30.7
180.0	179.2	13.910	13.884	34.472	25.804	26.600	25.799	223.6	4.707	437.7	1506.2	46.4
195.0	194.1	13.332	13.306	34.416	25.879	26.744	25.874	216.7	5.037	510.3	1504.4	51.4
210.0	209.0	13.010	12.982	34.423	25.950	26.882	25.944	210.3	5.357	587.9	1503.6	36.0
225.0	223.9	12.693	12.663	34.392	25.990	26.989	25.984	206.8	5.670	670.1	1502.7	22.6
240.0	238.8	12.299	12.268	34.359	26.040	27.108	26.034	202.3	5.977	756.9	1501.6	41.2
255.0	253.7	12.007	11.974	34.355	26.094	27.230	26.087	197.5	6.276	848.3	1500.8	27.9
270.0	268.6	11.710	11.675	34.319	26.122	27.327	26.116	195.0	6.570	944.0	1500.0	16.1
285.0	283.5	11.465	11.429	34.296	26.150	27.423	26.143	192.6	6.861	1044.2	1499.4	18.0
300.0	298.4	11.161	11.124	34.261	26.178	27.519	26.171	190.1	7.148	1148.6	1498.5	28.5
315.0	313.3	10.805	10.766	34.241	26.227	27.637	26.220	185.7	7.430	1257.2	1497.4	26.2
330.0	328.2	10.478	10.439	34.212	26.261	27.741	26.255	182.5	7.706	1370.0	1496.5	26.8
345.0	343.1	10.201	10.160	34.199	26.299	27.848	26.292	179.1	7.977	1486.8	1495.7	23.4
360.0	358.0	9.904	9.862	34.182	26.337	27.955	26.330	175.6	8.243	1607.7	1494.8	23.2
375.0	372.9	9.676	9.634	34.169	26.365	28.058	26.358	173.1	8.505	1732.4	1494.2	19.1
390.0	387.8	9.377	9.334	34.150	26.399	28.156	26.392	170.0	8.762	1861.0	1493.4	25.6
405.0	402.7	9.044	9.000	34.122	26.431	28.259	26.424	167.0	9.015	1993.4	1492.3	23.8
420.0	417.6	8.808	8.763	34.119	26.466	28.364	26.459	163.7	9.263	2129.5	1491.7	16.7
435.0	432.5	8.611	8.566	34.103	26.494	28.451	26.477	162.1	9.507	2269.3	1491.2	14.4
450.0	447.4	8.396	8.349	34.086	26.504	28.541	26.497	160.3	9.749	2412.6	1490.6	11.6
465.0	462.3	8.166	8.119	34.069	26.525	28.632	26.518	158.4	9.988	2559.6	1489.9	23.7
480.0	477.2	7.849	7.801	34.062	26.566	28.744	26.559	154.4	10.223	2710.0	1488.9	25.7
495.0	492.1	7.474	7.425	34.029	26.595	28.845	26.588	151.6	10.452	2863.9	1487.7	24.7
510.0	506.9	7.043	6.995	34.017	26.645	28.968	26.639	146.6	10.676	3021.1	1486.2	35.6
525.0	521.8	6.797	6.749	34.018	26.679	29.074	26.673	143.3	10.893	3181.6	1485.5	16.5
540.0	536.7	6.467	6.418	33.996	26.706	29.173	26.700	140.6	11.106	3345.3	1484.4	27.1
555.0	551.6	6.165	6.116	34.000	26.748	29.287	26.742	136.4	11.314	3512.1	1483.5	26.1
570.0	566.5	5.929	5.880	34.006	26.782	29.393	26.776	133.1	11.516	3681.9	1482.8	23.5
585.0	581.3	5.697	5.647	34.009	26.813	29.495	26.807	130.1	11.713	3854.7	1482.1	19.0
600.0	596.2	5.490	5.440	34.010	26.839	29.593	26.833	127.5	11.906	4030.3	1481.5	22.6
615.0	611.1	5.299	5.248	34.020	26.870	29.694	26.864	124.5	12.095	4208.8	1481.0	15.6
630.0	626.0	5.152	5.101	34.024	26.890	29.785	26.884	122.6	12.281	4390.1	1480.6	16.2
645.0	640.8	4.997	4.946	34.036	26.917	29.884	26.912	120.0	12.463	4574.0	1480.3	16.9
660.0	655.7	4.875	4.822	34.044	26.938	29.974	26.932	118.0	12.641	4760.7	1480.0	15.9
675.0	670.6	4.774	4.721	34.060	26.962	30.069	26.956	115.8	12.816	4949.9	1479.9	16.8
690.0	685.4	4.654	4.601	34.078	26.989	30.167	26.983	113.1	12.988	5141.7	1479.6	19.7
705.0	700.3	4.540	4.486	34.097	27.017	30.265	27.011	110.5	13.156	5336.0	1479.4	19.2
720.0	715.1	4.444	4.389	34.119	27.045	30.363	27.039	107.9	13.320	5532.7	1479.3	16.4
735.0	730.0	4.357	4.301	34.139	27.070	30.458	27.064	105.5	13.480	5731.9	1479.2	20.7
750.0	744.9	4.283	4.226	34.165	27.098	30.556	27.092	102.9	13.636	5933.3	1479.2	12.0
765.0	759.7	4.232	4.175	34.177	27.113	30.641	27.107	101.5	13.789	6137.1	1479.2	12.7
780.0	774.6	4.181	4.122	34.192	27.131	30.728	27.125	99.9	13.940	6343.1	1479.3	11.0
795.0	789.4	4.133	4.073	34.210	27.150	30.817	27.144	98.1	14.089	6551.3	1479.4	13.2
810.0	804.3	4.106	4.046	34.227	27.167	30.902	27.160	96.7	14.235	6761.6	1479.5	9.3
825.0	819.1	4.066	4.004	34.239	27.180	30.985	27.174	95.5	14.379	6974.1	1479.6	9.1
840.0	834.0	4.017	3.955	34.251	27.195	31.070	27.189	94.1	14.521	7188.7	1479.7	11.5
855.0	848.8	3.968	3.904	34.262	27.209	31.153	27.202	92.9	14.661	7405.4	1479.7	7.9
870.0	863.7	3.922	3.858	34.276	27.225	31.238	27.218	91.4	14.800	7624.2	1479.8	12.5
885.0	878.5	3.886	3.821	34.291	27.241	31.324	27.234	90.0	14.936	7844.9	1479.9	9.8
900.0	893.4	3.851	3.785	34.310	27.259	31.411	27.253	88.3	15.070	8067.6	1480.0	13.4
915.0	908.2	3.809	3.742	34.321	27.272	31.494	27.266	87.2	15.201	8292.3	1480.1	6.2
930.0	923.1	3.778	3.710	34.332	27.284	31.575	27.277	86.1	15.331	8518.9	1480.3	9.2
945.0	937.9	3.754	3.685	34.347	27.299	31.658	27.292	84.8	15.459	8747.5	1480.4	10.2
960.0	952.8	3.729	3.659	34.362	27.314	31.742	27.307	83.5	15.586	8977.8	1480.6	9.1
975.0	967.6	3.702	3.630	34.373	27.325	31.822	27.317	82.6	15.710	9210.1	1480.7	5.5
990.0	982.4	3.671	3.599	34.380	27.333	31.900	27.326	81.8	15.833	9444.1	1480.9	7.6
1005.0	997.3	3.637	3.564	34.392	27.346	31.982	27.339	80.6	15.955	9679.9	1481.0	9.2
1020.0	1012.1	3.602	3.528	34.398	27.355	32.060	27.348	79.8	16.076	9917.5	1481.1	5.4
1035.0	1027.0	3.571	3.496	34.409	27.367	32.141	27.360	78.8	16.195	10156.9	1481.2	7.6
1050.0	1041.8	3.530	3.454	34.414	27.374	32.218	27.367	78.1	16.312	10398.0	1481.3	5.5
1065.0	1056.6	3.495	3.418	34.420	27.383	32.297	27.376	77.3	16.429	10640.8	1481.4	8.1
1080.0	1071.4	3.461	3.383	34.433	27.397	32.379	27.389	76.1	16.544	10885.4	1481.5	8.4
1095.0	1086.3	3.419	3.340	34.441	27.407	32.459	27.399	75.1	16.657	11131.6	1481.6	6.0
1110.0	1101.1	3.382	3.302	34.445	27.414	32.536	27.407	74.5	16.769	11379.4	1481.7	5.0
1125.0	1115.9	3.347	3.267	34.448	27.420	32.611	27.412	74.0	16.881	11628.9	1481.8	4.6
1140.0	1130.8	3.305	3.224	34.453	27.428	32.686	27.420	73.2	16.991	11880.0	1481.9	7.4
1155.0	1145.6	3.267	3.185	34.461	27.438	32.756	27.430	72.3	17.100	12132.7	1482.0	6.8
1170.0	1160.4	3.234	3.151	34.469	27.447	32.84[illegible]	27.440	71.4	17.208	12387.1	1482.1	6.1
1185.0	1175.2	3.206	3.122	34.477	27.456	32.[illegible]	27.449	70.6	17.315	12642.9	1482.2	6.2
1200.0	1190.1	3.170	3.085	34.482	27.464	33.[illegible]	27.456	70.0	17.420	12900.4	1482.3	4.4
1215.0	1204.9	3.142	3.056	34.485	27.469	[illegible]	27.461	69.5	17.525	13159.3	1482.5	5.4
1230.0	1219.7	3.118	3.031	34.490	27.476	[illegible]	27.468	68.9	17.628	13419.8	1482.6	2.8
1245.0	1234.5	3.095	3.007	34.497	27.482	[illegible]	27.475	68.3	17.731	13681.8	1482.8	8.9
1260.0	1249.3	3.068	2.979	34.507	27.494	[illegible]	27.485	[illegible]	17.833	13945.3	1482.9	3.6
1275.0	1264.2	3.046	2.956	34.507	27.496	[illegible]	27.488	[illegible]	17.934	14210.3	1483.1	1.3
1290.0	1279.0	3.025	2.934	34.507	27.498	33.450	27.489	[illegible]	18.034	14476.7	1483.2	4.2
1305.0	1293.8	2.994	2.902	34.512	27.504	33.526	27.496	66.4	18.134	14744.7	1483.4	4.9
1320.0	1308.6	2.960	2.867	34.520	27.514	33.604	27.505	65.5	18.233	15014.0	1483.5	6.9
1335.0	1323.4	2.938	2.844	34.521	27.517	33.677	27.509	65.2	18.331	15284.8	1483.6	3
1350.0	1338.2	2.917	2.822	34.520	27.518	33.747	27.510	[illegible]	18.429	15557.1	1483.8	2.6
1365.0	1353.0	2.892	2.796	34.524	27.523	33.821	27.515	64.7	18.527	15830.7	1483.9	4.7
1380.0	1367.8	2.865	2.769	34.529	27.530	33.897	27.522	64.1	18.623	16105.8	1484.1	4.6
1395.0	1382.7	2.841	2.743	34.534	27.536	33.972	27.527	63.5	18.719	16382.3	1484.2	4.0
1410.0	1397.5	2.816	2.721	34.537	27.540	34.045	27.532	63.2	18.814	16660.1	1484.4	2.7
1425.0	1412.3	2.802	2.702	34.540	27.545	34.116	27.536	62.8	18.908	16939.4	1484.6	2.4
1440.0	1427.1	2.783	2.682	34.537	27.544	34.187	27.535	62.8	19.002	17220.0	1484.7	6
1455.0	1441.9	2.762	2.660	34.540	27.549	34.267	27.540	62.5	19.097	17502.0	1484.9	4.6
1470.0	1456.7	2.740	2.637	34.543	27.553	34.333	27.544	62.1	19.190	17785.4	1485.0	3.2
1485.0	1471.5	2.711	2.607	34.550	27.561	[illegible]	27.552	61.3	19.283	18070.1	1485.2	5.1
1500.0	1486.3	2.678	2.574	34.557	27.565	34.484	27.556	60.9	19.375	18356.2	1485.3	0

STATION 55 LAT 3? ?? N LONG ??? 59 ? BOTTOM 5210 ? M DATE 19 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	0	19.508	19.508	35.190	25.037	25.037	25.037	291.3	.000	0	1521.0	0
15.0	14.9	19.497	19.494	35.188	25.039	25.104	25.038	291.7	.437	3.3	1521.2	-3.6
30.0	29.9	19.499	19.494	35.189	25.040	25.169	25.038	292.2	.875	13.1	1521.5	2.6
45.0	44.8	19.500	19.492	35.185	25.037	25.231	25.035	293.0	1.314	29.4	1521.7	0
60.0	59.8	19.502	19.491	35.187	25.039	25.298	25.036	293.4	1.754	52.3	1522.0	-.1
75.0	74.7	19.505	19.492	35.185	25.037	25.361	25.034	294.2	2.194	81.8	1522.2	-.4
90.0	89.6	19.505	19.489	35.187	25.039	25.428	25.035	294.5	2.636	117.9	1522.5	2.8
105.0	104.6	19.413	19.394	35.168	25.050	25.504	25.045	294.1	3.078	160.6	1522.4	27.6
120.0	119.5	17.995	17.974	34.923	25.221	25.742	25.216	278.1	3.510	209.8	1518.3	195.1
135.0	134.4	16.705	16.683	34.822	25.453	26.043	25.448	256.3	3.908	265.2	1514.6	68.1
150.0	149.4	16.159	16.135	34.739	25.517	26.174	25.511	250.6	4.288	326.4	1513.1	44.5
165.0	164.3	15.595	15.569	34.671	25.593	26.317	25.587	243.7	4.659	393.1	1511.5	43.5
180.0	179.2	15.130	15.103	34.605	25.646	26.437	25.640	239.1	5.021	465.4	1510.2	34.9
195.0	194.1	14.590	14.561	34.529	25.705	26.564	25.698	233.8	5.376	542.9	1508.7	49.8
210.0	209.0	13.960	13.930	34.467	25.791	26.718	25.784	225.8	5.721	625.7	1506.8	54.0
225.0	223.9	13.407	13.375	34.426	25.873	26.869	25.867	218.2	6.054	713.5	1505.2	59.1
240.0	238.9	12.857	12.825	34.396	25.960	27.026	25.954	210.1	6.375	806.2	1503.5	48.6
255.0	253.8	12.439	12.406	34.364	26.018	27.152	26.012	204.8	6.686	903.6	1502.3	30.6
270.0	268.7	12.139	12.103	34.349	26.064	27.266	26.057	200.7	6.990	1005.6	1501.5	26.5
285.0	283.6	11.904	11.867	34.334	26.098	27.368	26.091	197.8	7.289	1112.0	1500.9	24.1
300.0	298.5	11.597	11.559	34.317	26.142	27.481	26.135	193.8	7.583	1222.8	1500.1	33.9
315.0	313.4	11.258	11.219	34.295	26.187	27.595	26.180	189.7	7.870	1338.0	1499.1	26.3
330.0	328.3	10.963	10.922	34.270	26.221	27.698	26.214	186.6	8.152	1457.4	1498.3	21.3
345.0	343.2	10.755	10.713	34.258	26.249	27.794	26.242	184.2	8.430	1580.9	1497.8	14.3
360.0	358.1	10.533	10.490	34.235	26.271	27.884	26.263	182.4	8.705	1708.6	1497.2	19.2
375.0	373.0	10.233	10.189	34.214	26.306	27.989	26.299	179.1	8.976	1840.3	1496.3	25.0
390.0	387.9	9.868	9.823	34.175	26.338	28.092	26.331	176.1	9.243	1976.0	1495.2	24.0
405.0	402.8	9.553	9.507	34.158	26.377	28.200	26.369	172.5	9.504	2115.6	1494.3	25.7
420.0	417.7	9.279	9.232	34.142	26.410	28.303	26.402	169.5	9.761	2259.1	1493.5	20.3
435.0	432.6	8.991	8.944	34.124	26.442	28.405	26.434	166.5	10.013	2406.3	1492.6	25.4
450.0	447.5	8.674	8.627	34.103	26.474	28.508	26.467	163.4	10.260	2557.3	1491.6	21.4
465.0	462.4	8.326	8.278	34.077	26.507	28.612	26.500	160.2	10.503	2711.9	1490.5	21.0
480.0	477.2	8.021	7.972	34.060	26.540	28.716	26.533	157.1	10.741	2870.0	1489.6	26.6
495.0	492.1	7.716	7.667	34.046	26.574	28.821	26.567	153.8	10.974	3031.6	1488.7	24.2
510.0	507.0	7.360	7.311	34.028	26.610	28.929	26.603	150.3	11.202	3196.7	1487.5	25.3
525.0	521.9	7.110	7.060	34.021	26.640	29.030	26.633	147.4	11.425	3365.0	1486.8	15.7
540.0	536.8	6.863	6.813	34.012	26.666	29.128	26.660	144.8	11.644	3536.7	1486.0	24.7
555.0	551.7	6.614	6.564	34.017	26.704	29.236	26.697	141.2	11.859	3711.6	1485.3	25.9
570.0	566.5	6.395	6.343	34.010	26.727	29.330	26.720	139.0	12.069	3889.6	1484.6	12.1
585.0	581.4	6.114	6.063	33.995	26.751	29.426	26.744	136.5	12.276	4070.6	1483.8	21.9
600.0	596.3	5.878	5.827	33.997	26.782	29.530	26.776	133.4	12.478	4254.7	1483.1	22.5
615.0	611.2	5.642	5.590	34.004	26.816	29.635	26.810	130.1	12.676	4441.8	1482.3	22.9
630.0	626.0	5.493	5.440	34.013	26.842	29.731	26.835	127.7	12.869	4631.8	1482.0	15.4
645.0	640.9	5.358	5.305	34.020	26.863	29.823	26.857	125.6	13.059	4824.5	1481.7	13.7
660.0	655.8	5.211	5.157	34.025	26.885	29.916	26.878	123.5	13.246	5020.1	1481.4	19.9
675.0	670.6	5.031	4.977	34.041	26.918	30.020	26.912	120.3	13.429	5218.4	1480.9	23.6
690.0	685.5	4.899	4.844	34.059	26.947	30.120	26.941	117.5	13.607	5419.4	1480.6	16.4
705.0	700.4	4.776	4.721	34.069	26.969	30.212	26.963	115.4	13.782	5622.9	1480.4	15.2
720.0	715.2	4.670	4.614	34.084	26.992	30.306	26.986	113.2	13.953	5829.1	1480.2	16.7
735.0	730.1	4.588	4.531	34.101	27.015	30.399	27.009	111.0	14.121	6037.7	1480.1	15.5
750.0	745.0	4.510	4.452	34.121	27.039	30.493	27.033	108.8	14.286	6248.8	1480.1	16.5
765.0	759.8	4.441	4.383	34.141	27.063	30.587	27.057	106.6	14.448	6462.3	1480.1	17.3
780.0	774.7	4.366	4.306	34.163	27.088	30.682	27.082	104.2	14.606	6678.1	1480.0	14.9
795.0	789.5	4.282	4.222	34.177	27.108	30.772	27.102	102.4	14.761	6896.2	1479.9	14.5
810.0	804.4	4.210	4.149	34.196	27.131	30.865	27.125	100.2	14.913	7116.6	1479.9	15.1
825.0	819.2	4.158	4.096	34.212	27.150	30.953	27.143	98.5	15.062	7339.3	1480.0	12.8
840.0	834.1	4.097	4.034	34.229	27.170	31.043	27.163	96.7	15.208	7564.1	1480.0	11.7
855.0	848.9	4.034	3.971	34.238	27.183	31.126	27.177	95.4	15.352	7791.0	1480.0	9.2
870.0	863.8	3.937	3.872	34.247	27.200	31.214	27.194	93.7	15.494	8020.0	1479.8	15.3
885.0	878.6	3.863	3.798	34.266	27.223	31.307	27.217	91.6	15.633	8251.1	1479.8	15.3
900.0	893.5	3.814	3.748	34.283	27.242	31.395	27.235	89.9	15.769	8484.2	1479.8	8.6
915.0	908.3	3.767	3.701	34.294	27.255	31.478	27.248	88.7	15.903	8719.3	1479.9	12.1
930.0	923.2	3.731	3.664	34.313	27.274	31.565	27.267	87.0	16.035	8956.4	1480.0	10.8
945.0	938.0	3.713	3.644	34.329	27.289	31.649	27.282	85.7	16.164	9195.4	1480.2	11.4
960.0	952.9	3.689	3.619	34.342	27.301	31.731	27.294	84.6	16.292	9436.2	1480.4	4.4
975.0	967.7	3.634	3.564	34.348	27.312	31.811	27.305	83.6	16.418	9678.9	1480.4	9.7
990.0	982.5	3.606	3.535	34.362	27.325	31.894	27.318	82.4	16.543	9923.5	1480.6	9.8
1005.0	997.4	3.581	3.508	34.377	27.340	31.978	27.333	81.1	16.665	10169.9	1480.7	8.0
1020.0	1012.2	3.559	3.485	34.389	27.352	32.058	27.344	80.1	16.786	10418.0	1480.9	8.0
1035.0	1027.0	3.539	3.464	34.400	27.362	32.138	27.355	79.1	16.905	10668.0	1481.1	6.4
1050.0	1041.9	3.509	3.433	34.412	27.375	32.219	27.367	78.0	17.023	10919.6	1481.2	9.9
1065.0	1056.7	3.482	3.405	34.423	27.387	32.301	27.380	76.9	17.139	11173.0	1481.4	7.9
1080.0	1071.5	3.446	3.368	34.432	27.397	32.380	27.390	76.0	17.254	11428.1	1481.5	5.8
1095.0	1086.4	3.407	3.329	34.443	27.410	32.463	27.403	74.8	17.367	11684.8	1481.6	9.0
1110.0	1101.2	3.384	3.304	34.450	27.418	32.540	27.411	74.1	17.479	11943.2	1481.7	4.1
1125.0	1116.0	3.354	3.273	34.453	27.423	32.614	27.415	73.7	17.590	12203.2	1481.8	4.3
1140.0	1130.9	3.318	3.236	34.458	27.430	32.690	27.423	73.0	17.700	12464.8	1481.9	6.3
1155.0	1145.7	3.287	3.204	34.465	27.439	32.769	27.432	72.2	17.809	12728.1	1482.1	4.8
1170.0	1160.5	3.261	3.177	34.473	27.448	32.847	27.440	71.4	17.917	12992.9	1482.2	7.0
1185.0	1175.3	3.220	3.136	34.4?7	27.455	32.925	27.447	70.8	18.023	13259.3	1482.3	4.1
1200.0	1190.2	3.191	3.106	34.483	27.463	33.000	27.455	70.1	18.129	13527.2	1482.4	7.2
1215.0	1205.0	3.153	3.067	34.488	27.470	33.077	27.462	69.4	18.233	13796.7	1482.5	4.3
1230.0	1219.8	3.113	3.026	34.492	27.477	33.153	27.469	68.8	18.337	14067.7	1482.6	6.1
1245.0	1234.6	3.085	2.998	34.501	27.487	33.232	27.479	67.9	18.440	14340.2	1482.7	5.7
1260.0	1249.4	3.061	2.973	34.502	27.490	33.305	27.482	67.6	18.541	14614.2	1482.9	2.2
1275.0	1264.3	3.027	2.938	34.506	27.496	33.380	27.488	67.0	18.642	14889.7	1483.0	6.4
1290.0	1279.1	2.999	2.909	34.513	27.505	33.458	27.497	66.2	18.742	15166.6	1483.1	5.3
1305.0	1293.9	2.976	2.885	34.517	27.510	33.532	27.502	65.8	18.841	15445.0	1483.3	2.9
1320.0	1308.7	2.954	2.862	34.520	27.514	33.605	27.506	65.4	18.939	15724.8	1483.4	4.1
1335.0	1323.5	2.930	2.836	34.524	27.520	33.680	27.511	64.9	19.037	16006.1	1483.6	3.2
1350.0	1338.3	2.900	2.806	34.526	27.524	33.754	27.516	64.5	19.134	16288.8	1483.7	4.6
1365.0	1353.1	2.870	2.774	34.532	27.532	33.830	27.523	63.8	19.231	16572.9	1483.8	5.7
1380.0	1367.9	2.840	2.743	34.535	27.537	33.905	27.529	63.3	19.326	16858.4	1484.0	3.9
1395.0	1382.8	2.816	2.719	34.539	27.542	33.979	27.534	62.8	19.421	17145.3	1484.1	3.3
1410.0	1397.6	2.786	2.688	34.542	27.548	34.054	27.539	62.4	19.514	17433.5	1484.3	4.7
1425.0	1412.4	2.756	2.657	34.547	27.554	34.130	27.546	61.7	19.608	17723.1	1484.4	4.5
1440.0	1427.2	2.731	2.631	34.550	27.559	34.203	27.550	61.3	19.700	18014.1	1484.5	4.1
1455.0	1442.0	2.714	2.613	34.556	27.565	34.278	27.556	60.8	19.791	18306.4	1484.7	2.5
1470.0	1456.8	2.690	2.588	34.557	27.568	34.350	27.559	60.5	19.882	18600.1	1484.9	4.2
1485.0	1471.6	2.660	2.557	34.559	27.572	34.423	27.563	60.1	19.973	18895.0	1485.0	5.1
1500.0	1486.4	2.641	2.537	34.562	27.577	34.497	27.568	59.7	20.063	19191.3	1485.1	0

STATION 56 LAT 30 - 45 0 N LONG 152 0 W BOTTOM 5266 0 M DATE 20 JAN 74

PRESSURE DB	DEPTH M	TEMP. C	THOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10mm6/Sec2
.0	0	19.455	19.455	35.148	25.018	25.018	25.018	293.0	.000	.0	1520.8	0
15.0	14.9	19.413	19.410	35.148	25.030	25.095	25.029	292.5	.439	3.3	1520.9	-8.2
30.0	29.9	19.408	19.403	35.148	25.032	25.162	25.031	292.9	.878	13.1	1521.2	8
45.0	44.8	19.405	19.397	35.146	25.032	25.227	25.030	293.5	1.318	29.5	1521.4	3
60.0	59.8	19.406	19.395	35.147	25.033	25.293	25.030	293.9	1.759	52.5	1521.6	2
75.0	74.7	19.407	19.394	35.147	25.034	25.358	25.030	294.5	2.200	82.1	1521.9	7
90.0	89.6	19.399	19.383	35.146	25.035	25.424	25.031	294.9	2.642	118.2	1522.1	6.6
105.0	104.6	18.889	18.870	35.074	25.112	25.567	25.107	288.1	3.081	161.0	1520.8	118.5
120.0	119.5	17.399	17.379	34.881	25.333	25.856	25.328	267.3	3.498	210.1	1516.5	121.3
135.0	134.4	16.703	16.681	34.827	25.458	26.047	25.452	255.9	3.889	265.3	1514.6	55.7
150.0	149.4	16.151	16.127	34.755	25.531	26.188	25.526	249.3	4.268	326.2	1513.1	42.1
165.0	164.3	15.586	15.560	34.682	25.603	26.327	25.597	242.8	4.637	392.6	1511.5	52.7
180.0	179.2	14.984	14.957	34.608	25.680	26.472	25.674	235.8	4.996	464.5	1509.8	46.8
195.0	194.1	14.583	14.554	34.570	25.738	26.597	25.732	230.6	5.345	541.7	1508.7	25.2
210.0	209.0	14.150	14.120	34.512	25.786	26.713	25.779	226.4	5.688	624.0	1507.5	47.0
225.0	223.9	13.672	13.640	34.484	25.864	26.859	25.858	219.2	6.022	711.3	1506.1	44.3
240.0	238.9	13.234	13.201	34.433	25.914	26.977	25.907	214.7	6.348	803.6	1504.8	34.7
255.0	253.8	12.791	12.757	34.399	25.976	27.109	25.970	209.0	6.666	900.6	1503.6	42.9
270.0	268.7	12.422	12.386	34.380	26.034	27.234	26.027	203.8	6.975	1002.3	1502.5	32.4
285.0	283.6	12.097	12.059	34.360	26.081	27.350	26.074	199.5	7.277	1108.5	1501.6	33.3
300.0	298.5	11.759	11.721	34.335	26.126	27.463	26.119	195.4	7.573	1219.2	1500.7	22.8
315.0	313.4	11.440	11.400	34.302	26.160	27.566	26.153	192.4	7.864	1334.3	1499.8	28.3
330.0	328.3	11.202	11.161	34.307	26.207	27.682	26.200	188.1	8.150	1453.6	1499.2	29.9
345.0	343.2	10.924	10.882	34.285	26.240	27.784	26.233	185.2	8.429	1577.1	1498.4	17.1
360.0	358.1	10.665	10.622	34.255	26.263	27.876	26.256	183.2	8.706	1704.8	1497.7	15.7
375.0	373.0	10.402	10.358	34.227	26.287	27.969	26.280	181.0	8.979	1836.6	1497.0	20.0
390.0	387.9	10.150	10.105	34.219	26.324	28.075	26.317	177.7	9.248	1972.3	1496.3	26.7
405.0	402.8	9.913	9.866	34.208	26.357	28.176	26.349	174.7	9.512	2112.0	1495.6	18.8
420.0	417.7	9.654	9.606	34.182	26.380	28.269	26.372	172.6	9.773	2255.7	1494.9	16.8
435.0	432.6	9.386	9.338	34.165	26.410	28.369	26.402	169.8	10.030	2403.1	1494.1	20.0
450.0	447.5	9.054	9.005	34.128	26.435	28.464	26.427	167.5	10.283	2554.4	1493.1	21.2
465.0	462.4	8.694	8.645	34.103	26.472	28.573	26.464	164.0	10.531	2709.3	1492.0	27.4
480.0	477.3	8.376	8.326	34.083	26.505	28.677	26.498	160.7	10.775	2867.9	1491.0	22.2
495.0	492.1	8.072	8.021	34.069	26.540	28.783	26.532	157.4	11.014	3030.1	1490.0	21.5
510.0	507.0	7.775	7.724	34.054	26.571	28.886	26.564	154.4	11.248	3195.8	1489.1	27.7
525.0	521.9	7.458	7.407	34.038	26.605	28.991	26.597	151.1	11.476	3364.9	1488.1	18.4
540.0	536.8	7.204	7.152	34.026	26.631	29.088	26.624	148.6	11.701	3537.4	1487.4	21.5
555.0	551.7	6.924	6.872	34.017	26.662	29.191	26.655	145.5	11.922	3713.1	1486.5	19.4
570.0	566.5	6.631	6.578	34.005	26.692	29.293	26.685	142.5	12.138	3892.1	1485.6	25.5
585.0	581.4	6.413	6.360	34.007	26.722	29.393	26.715	139.6	12.349	4074.3	1485.0	19.9
600.0	596.3	6.118	6.065	34.002	26.756	29.500	26.749	136.2	12.556	4259.5	1484.0	27.6
615.0	611.2	5.824	5.771	34.009	26.798	29.615	26.792	132.0	12.758	4447.8	1483.1	26.0
630.0	626.0	5.569	5.516	34.013	26.832	29.721	26.826	128.7	12.953	4639.0	1482.3	25.5
645.0	640.9	5.339	5.286	34.010	26.857	29.818	26.851	126.1	13.144	4833.1	1481.6	20.0
660.0	655.8	5.130	5.076	34.027	26.895	29.928	26.889	122.4	13.331	5029.9	1481.0	21.0
675.0	670.7	4.981	4.927	34.038	26.921	30.024	26.915	119.9	13.512	5229.5	1480.7	22.8
690.0	685.5	4.866	4.811	34.059	26.951	30.124	26.944	117.1	13.690	5431.7	1480.5	13.2
705.0	700.4	4.775	4.720	34.068	26.968	30.212	26.962	115.5	13.864	5636.5	1480.4	12.6
720.0	715.3	4.715	4.658	34.080	26.984	30.298	26.978	114.0	14.037	5843.8	1480.4	12.3
735.0	730.1	4.639	4.582	34.099	27.008	30.391	27.002	111.8	14.206	6053.7	1480.3	17.1
750.0	745.0	4.563	4.504	34.120	27.033	30.486	27.027	109.5	14.372	6266.0	1480.3	14.6
765.0	759.8	4.497	4.438	34.132	27.050	30.572	27.043	108.0	14.535	6480.8	1480.3	11.4
780.0	774.7	4.426	4.366	34.144	27.067	30.659	27.060	106.4	14.696	6698.0	1480.2	13.4
795.0	789.5	4.340	4.279	34.163	27.091	30.754	27.085	104.1	14.854	6917.5	1480.2	16.0
810.0	804.4	4.271	4.210	34.181	27.113	30.845	27.106	102.1	15.008	7139.3	1480.1	18.1
825.0	819.3	4.183	4.121	34.207	27.143	30.945	27.136	99.2	15.159	7363.4	1480.1	17.2
840.0	834.1	4.101	4.038	34.225	27.165	31.038	27.159	97.1	15.307	7589.6	1480.0	16.3
855.0	849.0	4.049	3.985	34.246	27.188	31.130	27.181	95.0	15.451	7818.0	1480.0	13.5
870.0	863.8	4.007	3.942	34.267	27.209	31.221	27.202	93.1	15.592	8048.5	1480.1	15.6
885.0	878.7	3.953	3.887	34.287	27.230	31.312	27.224	91.1	15.730	8281.1	1480.2	13.7
900.0	893.5	3.895	3.829	34.300	27.247	31.398	27.240	89.6	15.865	8515.6	1480.2	8.4
915.0	908.4	3.847	3.779	34.310	27.260	31.480	27.253	88.4	15.999	8752.1	1480.3	8.7
930.0	923.2	3.812	3.744	34.323	27.273	31.563	27.267	87.2	16.131	8990.6	1480.4	10.6
945.0	938.0	3.755	3.685	34.331	27.286	31.645	27.279	86.0	16.260	9231.0	1480.4	8.9
960.0	952.9	3.685	3.615	34.343	27.302	31.732	27.295	84.4	16.388	9473.3	1480.4	10.9
975.0	967.7	3.666	3.596	34.355	27.314	31.812	27.307	83.5	16.514	9717.5	1480.6	7.5
990.0	982.6	3.654	3.582	34.370	27.327	31.895	27.320	82.3	16.639	9963.5	1480.8	7.9
1005.0	997.4	3.615	3.542	34.381	27.340	31.976	27.332	81.2	16.761	10211.3	1480.9	11.1
1020.0	1012.2	3.586	3.512	34.400	27.358	32.064	27.351	79.5	16.882	10460.9	1481.0	9.8
1035.0	1027.1	3.547	3.472	34.410	27.370	32.145	27.362	78.5	17.000	10712.2	1481.1	8.4
1050.0	1041.9	3.506	3.430	34.419	27.381	32.226	27.374	77.4	17.117	10965.3	1481.2	8.0
1065.0	1056.7	3.471	3.395	34.427	27.391	32.305	27.383	76.5	17.233	11220.0	1481.3	5.6
1080.0	1071.6	3.429	3.352	34.432	27.399	32.383	27.392	75.9	17.347	11476.5	1481.4	7.2
1095.0	1086.4	3.399	3.320	34.443	27.411	32.463	27.403	74.7	17.460	11734.6	1481.5	6.7
1110.0	1101.2	3.357	3.278	34.446	27.417	32.539	27.409	74.2	17.571	11994.3	1481.6	4.0
1125.0	1116.1	3.325	3.245	34.451	27.424	32.616	27.416	73.5	17.682	12255.7	1481.7	5.0
1140.0	1130.9	3.302	3.221	34.454	27.429	32.689	27.421	73.1	17.792	12518.7	1481.9	3.7
1155.0	1145.7	3.288	3.201	34.460	27.436	32.765	27.428	72.6	17.901	12783.3	1482.0	5.0
1170.0	1160.5	3.269	3.186	34.467	27.442	32.840	27.434	72.0	18.010	13049.5	1482.2	3.7
1185.0	1175.4	3.248	3.164	34.471	27.448	32.915	27.440	71.6	18.118	13317.3	1482.4	6.3
1200.0	1190.2	3.221	3.136	34.482	27.459	32.995	27.451	70.6	18.224	13586.7	1482.6	6.6
1215.0	1205.0	3.195	3.108	34.489	27.467	33.072	27.459	69.8	18.329	13857.6	1482.7	5.4
1230.0	1219.8	3.159	3.071	34.493	27.474	33.148	27.466	69.2	18.434	14130.0	1482.8	4.4
1245.0	1234.7	3.127	3.039	34.496	27.479	33.223	27.471	68.7	18.537	14404.0	1482.9	4.4
1260.0	1249.5	3.099	3.010	34.505	27.489	33.302	27.481	67.8	18.640	14679.4	1483.1	8.7
1275.0	1264.3	3.063	2.972	34.509	27.496	33.379	27.488	67.2	18.741	14956.4	1483.2	1.9
1290.0	1279.1	3.028	2.937	34.509	27.499	33.451	27.491	66.9	18.841	15234.8	1483.3	4.7
1305.0	1293.9	3.000	2.908	34.514	27.506	33.527	27.497	66.3	18.941	15514.6	1483.4	5.0
1320.0	1308.7	2.975	2.882	34.519	27.512	33.602	27.504	65.7	19.040	15796.0	1483.5	3.2
1335.0	1323.6	2.949	2.855	34.524	27.518	33.677	27.509	65.2	19.138	16078.7	1483.7	6.5
1350.0	1338.4	2.917	2.823	34.530	27.526	33.755	27.518	64.4	19.235	16362.9	1483.8	3.4
1365.0	1353.2	2.887	2.792	34.531	27.529	33.827	27.521	64.1	19.332	16648.5	1483.9	4.0
1380.0	1368.0	2.858	2.761	34.535	27.535	33.902	27.527	63.6	19.427	16935.5	1484.0	4.1
1395.0	1382.8	2.822	2.724	34.537	27.540	33.977	27.532	63.1	19.522	17223.9	1484.1	5.6
1410.0	1397.6	2.788	2.690	34.544	27.549	34.055	27.540	62.2	19.616	17513.7	1484.3	4.8
1425.0	1412.4	2.766	2.666	34.549	27.555	34.130	27.546	61.7	19.709	17804.8	1484.4	4.5
1440.0	1427.2	2.745	2.644	34.551	27.558	34.202	27.549	61.4	19.802	18097.3	1484.6	1.3
1455.0	1442.0	2.715	2.614	34.549	27.560	34.273	27.551	61.3	19.894	18391.1	1484.7	3.4
1470.0	1456.8	2.685	2.583	34.554	27.566	34.348	27.557	60.7	19.985	18686.3	1484.8	5.4
1485.0	1471.6	2.658	2.555	34.556	27.570	34.422	27.561	60.3	20.076	18982.8	1485.0	-.9
1500.0	1486.4	2.634	2.530	34.559	27.575	34.495	27.566	59.9	20.166	19280.6	1485.1	0

STATION 57 LAT 30 - 30 0 N LONG 151 59 0 W BOTTOM 5140 0 M DATE 20 JAN 74

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/Sec2	M/S	10ee6/Sec2
.0	.0	19.725	19.725	35.217	25.001	25.001	25.001	294.7	.000	.0	1521.6	.0
15.0	14.9	19.726	19.723	35.214	24.999	25.064	24.998	295.5	.442	3.3	1521.9	4.8
30.0	29.9	19.717	19.711	35.218	25.005	25.135	25.004	295.5	.885	13.2	1522.1	.3
45.0	44.8	19.712	19.704	35.217	25.006	25.201	25.004	295.9	1.329	29.8	1522.3	.6
60.0	59.8	19.702	19.691	35.212	25.006	25.265	25.003	296.5	1.773	52.9	1522.5	.2
75.0	74.7	19.695	19.681	35.210	25.007	25.330	25.003	297.1	2.218	82.7	1522.8	.5
90.0	89.6	19.628	19.611	35.197	25.015	25.404	25.011	296.8	2.664	119.2	1522.8	24.5
105.0	104.6	18.749	18.731	35.064	25.140	25.595	25.135	285.4	3.103	162.3	1520.4	139.6
120.0	119.5	17.519	17.499	34.935	25.345	25.868	25.340	266.2	3.516	211.8	1517.0	92.5
135.0	134.4	16.674	16.652	34.822	25.461	26.051	25.456	255.6	3.907	267.2	1514.6	65.9
150.0	149.4	16.015	15.992	34.741	25.551	26.208	25.546	247.3	4.284	328.3	1512.7	54.4
165.0	164.3	15.472	15.447	34.675	25.623	26.348	25.618	240.8	4.650	395.0	1511.2	40.2
180.0	179.2	14.977	14.950	34.600	25.676	26.468	25.670	236.2	5.007	467.0	1509.8	33.4
195.0	194.1	14.438	14.410	34.528	25.736	26.596	25.730	230.7	5.358	544.4	1508.2	42.2
210.0	209.0	13.995	13.965	34.481	25.794	26.722	25.788	225.5	5.700	626.8	1506.9	32.6
225.0	224.0	13.531	13.499	34.437	25.856	26.852	25.850	219.9	6.034	714.4	1505.6	53.0
240.0	238.9	13.082	13.049	34.412	25.928	26.993	25.922	213.2	6.359	806.8	1504.3	38.7
255.0	253.8	12.739	12.705	34.397	25.985	27.117	25.978	208.2	6.675	904.0	1503.4	37.0
270.0	268.7	12.290	12.255	34.354	26.039	27.241	26.032	203.1	6.983	1005.8	1502.0	38.9
285.0	283.6	11.997	11.960	34.343	26.087	27.356	26.080	199.9	7.284	1112.2	1501.3	21.5
300.0	298.5	11.755	11.717	34.326	26.119	27.457	26.112	196.0	7.580	1222.9	1500.6	24.0
315.0	313.4	11.490	11.450	34.307	26.154	27.561	26.147	192.9	7.872	1338.1	1499.9	20.8
330.0	328.3	11.159	11.118	34.272	26.188	27.663	26.181	189.9	8.159	1457.6	1499.0	27.6
345.0	343.2	10.870	10.828	34.257	26.228	27.772	26.220	186.3	8.441	1581.3	1498.2	20.4
360.0	358.1	10.652	10.608	34.238	26.253	27.865	26.245	184.1	8.719	1709.1	1497.6	20.4
375.0	373.0	10.407	10.363	34.225	26.285	27.966	26.277	181.3	8.993	1841.1	1497.0	21.1
390.0	387.9	10.129	10.083	34.208	26.320	28.071	26.312	178.1	9.263	1977.1	1496.2	21.8
405.0	402.8	9.930	9.883	34.192	26.341	28.161	26.333	176.2	9.528	2117.0	1495.7	12.0
420.0	417.7	9.688	9.640	34.162	26.358	26.248	26.351	174.7	9.792	2260.9	1495.0	17.1
435.0	432.6	9.436	9.387	34.151	26.391	28.350	26.383	171.7	10.052	2408.7	1494.3	17.4
450.0	447.5	9.148	9.098	34.124	26.417	28.446	26.409	169.3	10.308	2560.3	1493.4	27.6
465.0	462.4	8.801	8.751	34.110	26.460	28.560	26.453	165.1	10.558	2715.6	1492.4	28.3
480.0	477.3	8.427	8.377	34.083	26.498	28.669	26.490	161.5	10.803	2874.7	1491.2	29.3
495.0	492.2	8.031	7.981	34.061	26.540	28.783	26.532	157.4	11.042	3037.3	1489.9	29.0
510.0	507.0	7.557	7.507	34.030	26.584	28.901	26.577	152.9	11.275	3203.4	1488.3	31.4
525.0	521.9	7.060	7.010	34.005	26.634	29.025	26.627	147.9	11.501	3372.9	1486.5	42.6
540.0	536.8	6.718	6.668	34.007	26.681	29.144	26.675	143.2	11.719	3545.7	1485.4	23.7
555.0	551.7	6.498	6.448	34.010	26.713	29.247	26.706	140.2	11.931	3721.6	1484.8	18.0
570.0	566.6	6.273	6.223	34.000	26.734	29.340	26.728	138.1	12.140	3900.7	1484.1	16.7
585.0	581.4	5.996	5.945	34.000	26.770	29.447	26.763	134.6	12.345	4082.9	1483.3	20.0
600.0	596.3	5.780	5.729	34.006	26.801	29.550	26.795	131.5	12.544	4268.0	1482.7	18.8
615.0	611.2	5.595	5.543	34.018	26.833	29.653	26.827	128.4	12.739	4456.0	1482.2	23.9
630.0	626.1	5.410	5.358	34.017	26.855	29.746	26.849	126.3	12.930	4646.9	1481.7	13.2
645.0	640.9	5.236	5.184	34.027	26.883	29.845	26.877	123.6	13.118	4840.6	1481.2	20.1
660.0	655.8	5.085	5.032	34.038	26.909	29.942	26.903	121.1	13.301	5037.0	1480.9	18.6
675.0	670.7	4.910	4.856	34.045	26.935	30.039	26.929	118.5	13.481	5236.1	1480.4	18.0
690.0	685.5	4.761	4.707	34.062	26.965	30.140	26.959	115.6	13.656	5437.8	1480.0	21.0
705.0	700.4	4.642	4.587	34.079	26.991	30.237	26.985	113.1	13.828	5642.1	1479.8	17.8
720.0	715.3	4.560	4.504	34.100	27.017	30.333	27.011	110.7	13.996	5848.9	1479.8	15.4
735.0	730.1	4.487	4.430	34.116	27.037	30.423	27.031	108.8	14.160	6058.1	1479.7	14.7
750.0	745.0	4.421	4.364	34.135	27.060	30.515	27.054	106.7	14.322	6269.7	1479.7	14.1
765.0	759.8	4.343	4.285	34.149	27.080	30.605	27.073	104.9	14.481	6483.7	1479.7	14.2
780.0	774.7	4.272	4.213	34.167	27.102	30.697	27.096	102.8	14.636	6700.1	1479.6	15.5
795.0	789.6	4.214	4.154	34.190	27.126	30.791	27.119	100.6	14.789	6918.6	1479.7	14.6
810.0	804.4	4.162	4.102	34.205	27.144	30.878	27.137	99.0	14.939	7139.5	1479.7	12.1
825.0	819.3	4.085	4.024	34.218	27.162	30.966	27.155	97.3	15.086	7362.4	1479.7	12.9
840.0	834.1	4.027	3.965	34.234	27.181	31.055	27.174	95.5	15.230	7587.6	1479.7	12.2
855.0	849.0	3.988	3.924	34.249	27.197	31.140	27.190	94.1	15.372	7814.8	1479.8	9.4
870.0	863.8	3.962	3.898	34.267	27.214	31.226	27.207	92.6	15.513	8044.2	1480.0	13.8
885.0	878.7	3.910	3.845	34.287	27.235	31.317	27.228	90.6	15.650	8275.5	1480.0	14.4
900.0	893.5	3.873	3.806	34.304	27.252	31.403	27.245	89.1	15.785	8508.9	1480.1	8.8
915.0	908.4	3.831	3.764	34.317	27.267	31.488	27.260	87.7	15.917	8744.2	1480.2	10.6
930.0	923.2	3.794	3.726	34.330	27.281	31.571	27.274	86.4	16.048	8981.5	1480.3	8.7
945.0	938.1	3.764	3.695	34.342	27.294	31.653	27.287	85.3	16.177	9220.6	1480.5	9.0
960.0	952.9	3.724	3.654	34.354	27.307	31.736	27.300	84.1	16.304	9461.7	1480.5	9.7
975.0	967.7	3.689	3.617	34.367	27.321	31.819	27.314	82.8	16.429	9704.6	1480.7	8.3
990.0	982.6	3.655	3.582	34.380	27.335	31.902	27.328	81.6	16.552	9949.3	1480.8	9.9
1005.0	997.4	3.614	3.541	34.383	27.342	31.979	27.335	81.0	16.674	10195.8	1480.9	3.2
1020.0	1012.3	3.566	3.492	34.390	27.352	32.058	27.345	80.0	16.795	10444.1	1480.9	10.5
1035.0	1027.1	3.537	3.462	34.404	27.366	32.142	27.359	78.8	16.914	10694.2	1481.1	7.5
1050.0	1041.9	3.514	3.438	34.411	27.374	32.219	27.367	78.1	17.032	10946.0	1481.2	4.8
1065.0	1056.8	3.489	3.412	34.421	27.384	32.298	27.377	77.2	17.148	11199.5	1481.4	9.2
1080.0	1071.6	3.451	3.373	34.433	27.398	32.381	27.390	76.0	17.263	11454.7	1481.5	8.1
1095.0	1086.4	3.417	3.339	34.442	27.408	32.460	27.401	75.0	17.376	11711.6	1481.6	6.8
1110.0	1101.3	3.381	3.302	34.450	27.418	32.540	27.410	74.1	17.488	11970.1	1481.7	7.1
1125.0	1116.1	3.340	3.260	34.458	27.429	32.620	27.421	73.1	17.599	12230.3	1481.8	8.2
1140.0	1130.9	3.298	3.217	34.467	27.439	32.700	27.432	72.1	17.707	12492.0	1481.9	6.4
1155.0	1145.7	3.266	3.184	34.472	27.447	32.777	27.439	71.5	17.815	12755.4	1482.0	4.8
1170.0	1160.6	3.244	3.161	34.479	27.454	32.853	27.446	70.8	17.922	13020.3	1482.1	6.4
1185.0	1175.4	3.214	3.129	34.486	27.463	32.931	27.455	70.0	18.027	13286.7	1482.3	4.5
1200.0	1190.2	3.173	3.087	34.491	27.471	33.009	27.463	69.3	18.132	13554.8	1482.4	9.4
1215.0	1205.0	3.143	3.057	34.499	27.480	33.087	27.472	68.5	18.235	13824.3	1482.5	2.7
1230.0	1219.9	3.117	3.030	34.502	27.485	33.161	27.477	68.1	18.338	14095.8	1482.6	4.5
1245.0	1234.7	3.082	2.994	34.505	27.491	33.236	27.483	67.5	18.439	14367.8	1482.7	5.3
1260.0	1249.5	3.042	2.953	34.512	27.499	33.314	27.491	66.7	18.540	14641.8	1482.8	6.3
1275.0	1264.3	3.012	2.923	34.515	27.505	33.390	27.497	66.1	18.640	14917.3	1482.9	5.6
1290.0	1279.1	2.984	2.893	34.524	27.514	33.468	27.506	65.3	18.738	15194.2	1483.1	4.8
1305.0	1293.9	2.957	2.866	34.526	27.519	33.542	27.511	64.9	18.836	15472.5	1483.2	2.8
1320.0	1308.8	2.931	2.838	34.529	27.524	33.615	27.515	64.5	18.933	15752.3	1483.4	4.5
1335.0	1323.6	2.902	2.808	34.532	27.529	33.690	27.520	64.0	19.029	16033.4	1483.5	2.6
1350.0	1338.4	2.869	2.775	34.534	27.533	33.764	27.525	63.6	19.125	16316.0	1483.6	5.9
1365.0	1353.2	2.842	2.747	34.542	27.542	33.841	27.534	62.8	19.220	16600.0	1483.7	4.9
1380.0	1368.0	2.816	2.720	34.546	27.548	33.916	27.539	62.3	19.313	16885.3	1483.9	4.2
1395.0	1382.8	2.789	2.692	34.546	27.550	33.988	27.542	62.0	19.407	17172.0	1484.0	.8
1410.0	1397.6	2.760	2.662	34.545	27.552	34.059	27.544	61.9	19.500	17460.0	1484.1	3.4
1425.0	1412.4	2.741	2.642	34.551	27.559	34.134	27.550	61.3	19.592	17749.4	1484.3	4.5
1440.0	1427.2	2.718	2.619	34.553	27.562	34.207	27.553	61.0	19.684	18040.2	1484.5	1.6
1455.0	1442.0	2.688	2.588	34.552	27.564	34.278	27.556	60.7	19.775	18332.3	1484.6	2.5
1470.0	1456.8	2.653	2.552	34.555	27.570	34.353	27.561	60.2	19.866	18625.7	1484.7	6.4
1485.0	1471.6	2.616	2.513	34.561	27.578	34.431	27.569	59.4	19.955	18920.4	1484.8	6.2
1500.0	1486.4	2.585	2.482	34.562	27.581	34.504	27.573	59.1	20.044	19216.4	1484.9	0

STATION 58 LAT 30 - 16 0 N LONG 151 59 0 W BOTTOM 5212 0 M DATE 20 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Ss2	SV M/S	Mm2 10m6/Ss2
.0	.0	19.946	19.946	35.287	24.996	24.996	24.996	295.1	.000	.0	1522.3	0
15.0	14.9	19.959	19.955	35.284	24.992	25.056	24.991	296.2	.443	3.3	1522.6	-3.8
30.0	29.9	19.960	19.955	35.289	24.996	25.125	24.994	296.4	.887	13.2	1522.8	2.7
45.0	44.8	19.957	19.949	35.289	24.997	25.192	24.995	296.8	1.332	29.8	1523.1	2.5
60.0	59.8	19.946	19.935	35.286	24.999	25.258	24.996	297.3	1.778	53.1	1523.3	-.5
75.0	74.7	19.928	19.914	35.282	25.000	25.324	24.997	297.7	2.224	82.9	1523.5	4.2
90.0	89.6	19.862	19.845	35.270	25.010	25.398	25.005	297.4	2.670	119.5	1523.5	9.8
105.0	104.6	19.047	19.028	35.101	25.092	25.547	25.088	290.0	3.113	162.7	1521.3	122.7
120.0	119.5	18.008	17.988	35.005	25.280	25.802	25.275	272.5	3.534	212.4	1518.5	75.3
135.0	134.4	17.495	17.473	34.951	25.364	25.952	25.358	265.0	3.936	268.1	1517.2	46.7
150.0	149.4	16.961	16.936	34.874	25.433	26.088	25.428	258.8	4.329	329.8	1515.7	47.3
165.0	164.3	16.403	16.377	34.792	25.502	26.224	25.496	252.6	4.713	397.8	1514.2	42.7
180.0	179.2	15.756	15.728	34.691	25.572	26.362	25.566	246.2	5.087	470.5	1512.3	51.2
195.0	194.1	15.117	15.087	34.605	25.649	26.506	25.642	239.2	5.451	549.1	1510.4	47.6
210.0	209.1	14.460	14.429	34.517	25.724	26.650	25.717	232.3	5.805	633.1	1508.5	56.0
225.0	224.0	13.736	13.704	34.451	25.825	26.820	25.818	222.9	6.147	722.2	1506.3	65.6
240.0	238.9	13.159	13.126	34.397	25.901	26.965	25.895	215.8	6.475	816.4	1504.6	41.9
255.0	253.8	12.673	12.639	34.355	25.965	27.098	25.959	209.9	6.795	915.3	1503.1	43.1
270.0	268.7	12.282	12.247	34.345	26.034	27.235	26.027	203.7	7.105	1018.9	1502.0	44.1
285.0	283.6	11.864	11.827	34.303	26.081	27.351	26.074	199.4	7.407	1127.1	1500.8	26.1
300.0	298.5	11.615	11.577	34.291	26.119	27.457	26.112	196.0	7.703	1239.8	1500.1	24.5
315.0	313.4	11.375	11.335	34.286	26.159	27.566	26.152	192.4	7.995	1356.8	1499.5	25.0
330.0	328.3	11.124	11.083	34.267	26.190	27.666	26.183	189.7	8.281	1478.0	1498.9	18.7
345.0	343.2	10.865	10.823	34.243	26.218	27.762	26.210	187.2	8.564	1603.6	1498.1	21.6
360.0	358.1	10.618	10.575	34.228	26.250	27.863	26.242	184.4	8.843	1733.3	1497.5	18.8
375.0	373.0	10.344	10.300	34.200	26.276	27.959	26.269	182.0	9.117	1867.1	1496.7	23.9
390.0	387.9	10.080	10.035	34.193	26.316	28.067	26.308	178.4	9.388	2004.9	1496.0	26.9
405.0	402.8	9.785	9.739	34.172	26.349	28.170	26.342	175.3	9.653	2146.7	1495.1	21.4
420.0	417.7	9.468	9.421	34.151	26.386	28.277	26.378	171.9	9.913	2292.4	1494.2	23.3
435.0	432.6	9.208	9.160	34.135	26.415	28.376	26.408	169.2	10.169	2442.0	1493.4	20.8
450.0	447.5	8.860	8.811	34.107	26.449	28.481	26.442	165.9	10.421	2595.3	1492.4	28.6
465.0	462.4	8.527	8.478	34.096	26.492	28.595	26.485	161.8	10.666	2752.3	1491.3	30.2
480.0	477.3	8.252	8.202	34.090	26.529	28.702	26.521	158.4	10.906	2912.9	1490.5	15.3
495.0	492.2	7.962	7.912	34.064	26.552	28.796	26.545	156.1	11.142	3077.0	1489.6	25.6
510.0	507.1	7.672	7.621	34.055	26.587	28.903	26.580	152.8	11.374	3244.6	1488.7	18.3
525.0	521.9	7.433	7.382	34.041	26.610	28.996	26.603	150.6	11.602	3415.6	1488.0	21.8
540.0	536.8	7.077	7.026	34.034	26.654	29.113	26.647	146.2	11.824	3589.9	1486.9	32.9
555.0	551.7	6.722	6.670	34.014	26.687	29.218	26.680	142.9	12.041	3767.5	1485.7	23.1
570.0	566.6	6.425	6.373	34.004	26.718	29.321	26.711	139.8	12.253	3948.2	1484.8	21.9
585.0	581.5	6.245	6.193	34.015	26.750	29.424	26.743	136.8	12.460	4132.1	1484.3	17.6
600.0	596.3	6.028	5.975	34.004	26.769	29.514	26.762	134.9	12.664	4319.0	1483.7	14.5
615.0	611.2	5.798	5.745	34.001	26.795	29.612	26.789	132.3	12.865	4508.8	1483.0	21.2
630.0	626.1	5.616	5.563	34.012	26.826	29.714	26.819	129.3	13.061	4701.6	1482.5	21.1
645.0	641.0	5.423	5.369	34.020	26.856	29.815	26.849	126.4	13.253	4897.3	1482.0	21.8
660.0	655.8	5.218	5.164	34.026	26.884	29.915	26.878	123.6	13.440	5095.8	1481.4	18.5
675.0	670.7	5.032	4.978	34.032	26.910	30.013	26.904	121.0	13.624	5297.0	1480.9	22.2
690.0	685.6	4.853	4.798	34.054	26.948	30.122	26.942	117.3	13.802	5500.8	1480.4	21.5
705.0	700.4	4.731	4.676	34.063	26.969	30.214	26.963	115.3	13.977	5707.3	1480.2	16.8
720.0	715.3	4.603	4.547	34.083	26.999	30.314	26.993	112.5	14.148	5916.3	1479.9	19.8
735.0	730.2	4.511	4.454	34.097	27.020	30.406	27.014	110.4	14.315	6127.9	1479.8	13.5
750.0	745.0	4.424	4.367	34.117	27.045	30.501	27.039	108.1	14.479	6341.8	1479.7	18.8
765.0	759.9	4.384	4.326	34.147	27.074	30.598	27.067	105.5	14.639	6558.2	1479.8	16.0
780.0	774.7	4.340	4.281	34.170	27.097	30.691	27.090	103.4	14.796	6776.8	1479.9	19.0
795.0	789.6	4.269	4.208	34.196	27.125	30.789	27.119	100.8	14.949	6997.8	1479.9	13.8
810.0	804.4	4.210	4.149	34.204	27.137	30.871	27.131	99.7	15.099	7221.0	1479.9	7.1
825.0	819.3	4.154	4.092	34.215	27.152	30.955	27.146	98.3	15.248	7446.4	1479.9	13.8
840.0	834.2	4.097	4.034	34.225	27.166	31.039	27.159	97.0	15.394	7674.0	1480.0	5.7
855.0	849.0	3.990	3.926	34.236	27.186	31.130	27.180	95.1	15.538	7903.7	1479.8	22.3
870.0	863.9	3.936	3.872	34.270	27.218	31.231	27.212	92.1	15.679	8135.4	1479.8	18.4
885.0	878.7	3.937	3.872	34.296	27.240	31.321	27.233	90.2	15.815	8369.3	1480.1	9.6
900.0	893.6	3.883	3.816	34.307	27.254	31.405	27.247	88.9	15.949	8605.1	1480.2	10.1
915.0	908.4	3.819	3.752	34.318	27.269	31.490	27.262	87.5	16.082	8842.9	1480.2	13.1
930.0	923.2	3.790	3.722	34.341	27.290	31.580	27.283	85.6	16.212	9082.6	1480.3	12.2
945.0	938.1	3.759	3.690	34.352	27.302	31.662	27.296	84.5	16.339	9324.2	1480.4	5.7
960.0	952.9	3.714	3.644	34.358	27.312	31.741	27.305	83.6	16.465	9567.6	1480.5	9.9
975.0	967.8	3.673	3.602	34.371	27.326	31.825	27.319	82.3	16.590	9812.9	1480.6	8.5
990.0	982.6	3.647	3.575	34.386	27.340	31.908	27.333	81.1	16.712	10060.0	1480.8	11.0
1005.0	997.4	3.621	3.548	34.397	27.352	31.989	27.345	80.0	16.833	10308.9	1480.9	3.8
1020.0	1012.3	3.593	3.519	34.400	27.358	32.063	27.350	79.6	16.953	10559.6	1481.0	5.8
1035.0	1027.1	3.554	3.479	34.411	27.370	32.145	27.362	78.5	17.071	10812.0	1481.1	8.5
1050.0	1042.0	3.522	3.446	34.419	27.379	32.224	27.372	77.6	17.188	11066.1	1481.3	8.0
1065.0	1056.8	3.493	3.416	34.432	27.392	32.306	27.385	76.5	17.304	11321.9	1481.4	6.1
1080.0	1071.6	3.463	3.385	34.440	27.402	32.385	27.395	75.6	17.418	11579.4	1481.5	8.8
1095.0	1086.5	3.430	3.351	34.448	27.411	32.463	27.404	74.8	17.531	11838.6	1481.7	2.6
1110.0	1101.3	3.399	3.319	34.449	27.416	32.537	27.408	74.4	17.643	12099.4	1481.8	6.8
1125.0	1116.1	3.349	3.269	34.459	27.428	32.619	27.421	73.2	17.753	12361.9	1481.8	11.2
1140.0	1130.9	3.311	3.229	34.473	27.443	32.704	27.436	71.8	17.862	12625.9	1481.9	6.0
1155.0	1145.8	3.283	3.200	34.476	27.449	32.778	27.441	71.4	17.969	12891.6	1482.1	5.0
1170.0	1160.6	3.247	3.163	34.483	27.457	32.856	27.449	70.6	18.076	13158.8	1482.2	4.9
1185.0	1175.4	3.220	3.135	34.486	27.462	[illegible]	[illegible]	[illegible]	18.181	13427.5	1482.3	5.0
1200.0	1190.2	3.198	3.113	34.490	27.468	33.005	27.460	69.6	18.286	13697.8	1482.5	1.9
1215.0	1205.1	3.167	3.080	34.493	27.473	[illegible]	27.465	69.2	18.390	13969.6	1482.6	7.6
1230.0	1219.9	3.137	3.050	34.506	27.487	[illegible]	[illegible]	67.9	18.493	14243.0	1482.7	7.8
1245.0	1234.7	3.113	3.025	34.512	27.493	[illegible]	[illegible]	67.4	18.594	14517.8	1482.9	3.9
1260.0	1249.5	3.086	2.997	34.519	27.502	[illegible]	[illegible]	66.6	18.695	14794.1	1483.0	4.8
1275.0	1264.3	3.060	2.970	34.520	27.505	[illegible]	[illegible]	66.4	18.795	15071.8	1483.2	3.8
1290.0	1279.2	3.036	2.945	34.524	27.510	33.461	[illegible]	65.9	18.894	15351.0	1483.3	3.0
1305.0	1294.0	3.014	2.922	34.525	27.513	33.533	27.504	65.7	18.992	15631.7	1483.5	1.7
1320.0	1308.8	2.984	2.891	34.527	27.518	33.607	27.509	65.2	19.091	15913.8	1483.6	5.5
1335.0	1323.6	2.953	2.859	34.534	27.526	33.685	27.517	64.5	19.188	16197.3	1483.7	6.8
1350.0	1338.4	2.926	2.831	34.538	27.532	33.760	27.523	63.9	19.284	16482.2	1483.9	-.2
1365.0	1353.2	2.899	2.803	34.534	27.521	33.828	27.522	64.0	19.380	16768.6	1484.0	3.2
1380.0	1368.0	2.866	2.770	34.536	27.536	33.902	27.527	63.6	19.476	17056.3	1484.1	3.7
1395.0	1382.9	2.836	2.739	34.543	27.544	33.980	27.535	62.8	19.571	17345.4	1484.2	8.0
1410.0	1397.7	2.813	2.714	34.549	27.551	34.056	27.542	62.2	19.664	17635.9	1484.4	2.3
1425.0	1412.5	2.789	2.689	34.548	27.552	34.126	27.543	62.0	19.757	17927.8	1484.5	.7
1440.0	1427.3	2.764	2.663	34.547	27.553	34.196	27.544	62.0	19.850	18221.0	1484.7	2.4
1455.0	1442.1	2.731	2.630	34.549	27.558	34.271	27.549	61.5	19.943	18515.6	1484.8	5.4
1470.0	1456.9	2.693	2.591	34.553	27.564	34.346	27.556	60.8	20.035	18811.5	1484.9	4.3
1485.0	1471.7	2.660	2.557	34.561	27.574	34.425	27.565	60.0	20.126	19108.[illegible]	1485.0	4.4
1500.0	1486.5	2.635	2.532	34.564	27.579	34.499	27.570	59.5	20.215	19407.2	1485.1	0

STATION 59 LAT 30 - 0 N LONG 152 0 W BOTTOM 4029 0 M DATE 20 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	.0	20 035	20.035	35 277	24.965	24 965	24 965	298 1	000	0	1522.5	0
15 0	14 9	20 037	20.034	35.277	24 965	25 020	24 965	298 7	447	3 3	1522 8	- 1
30 0	29 9	20 042	20.036	35.282	24.969	25.098	24 967	298 9	895	13 4	1523 1	1 3
45 0	44 8	20 046	20.037	35.282	24.968	25.163	24 966	299 6	1.344	30 1	1523.3	1 1
60 0	59 8	20 047	20.036	35.285	24 971	25.229	24 968	300 0	1.794	53.5	1523.6	4
75.0	74 7	20 050	20.036	35.283	24.970	25.293	24 966	300 6	2 244	83.7	1523.8	- 4
90 0	89 6	20 030	20.013	35.284	24.976	25.364	24.972	300 6	2.695	120.6	1524.0	15 7
105 0	104 6	19 496	19.477	35.210	25.060	25.514	25.055	293 1	3.142	164.2	1522.7	95.2
120 0	119 5	18 498	18.477	35 073	25 210	25.731	25 205	279 3	3.571	214.3	1520.0	80 2
135 0	134 4	17.943	17.920	35 011	25.301	25 888	25.295	271.0	3.983	270.7	1518.5	49.1
150 0	149 4	17.272	17.247	34 906	25 384	26.038	25.378	263.5	4.384	333.2	1516.7	58 3
165 0	164.3	16 809	16.782	34 859	25 459	26.179	25.452	256.9	4.774	401.6	1515.5	34 9
180 0	179 2	16 338	16.309	34 789	25 515	26.302	25.508	251.9	5.156	475.7	1514.2	45 4
195 0	194 1	15 733	15.703	34 702	25 587	26 442	25.580	245.3	5.529	555 4	1512.5	48 6
210 0	209 1	15.093	15 061	34 611	25 659	26.583	25.652	238 7	5.892	640.6	1510.6	49 9
225 0	224 0	14 475	14.442	34 541	25 739	26.731	25.732	231.4	6.244	731.2	1508.8	47.9
240 0	238 9	13 911	13 877	34 476	25 809	26 869	25.802	224.9	6.587	826.9	1507.1	46.2
255 0	253 8	13 352	13 316	34 424	25 884	27.013	25.876	218.0	6.919	927.6	1505.5	56.9
270 0	268.7	12 756	12.720	34 370	25 961	27 160	25.954	210 8	7.241	1033.2	1503.7	47 4
285 0	283.6	12 373	12.336	34 360	26.028	27.295	26.021	204.7	7.552	1143 5	1502.6	36 9
300 0	298 5	12 057	12.018	34 340	26.074	27 410	26.066	200.5	7.856	1258.3	1501.7	21.4
315 0	313 5	11 685	11 645	34 303	26 115	27.520	26 108	196 8	8 154	1377.7	1500.6	34.9
330 0	328 4	11 388	11.347	34 290	26 160	27 634	26.153	192.7	8.446	1501.4	1499.8	31.8
345 0	343.3	11 015	10.972	34 258	26 203	27 746	26.195	188 8	8.732	1629.4	1498.7	20.4
360 0	358 2	10 773	10.730	34 238	26 230	27 842	26.223	186 3	9.013	1761.6	1498.1	19.3
375 0	373.1	10 580	10 535	34 227	26 256	27 936	26.248	184 1	9.291	1898.0	1497.6	16.3
390 0	388 0	10 317	10.271	34.209	26 288	28 038	26 280	181 2	9.565	2038.4	1496.9	26 8
405 0	402 9	10 009	9.962	34 191	26 327	28.146	26.319	177 6	9.834	2182.9	1496.0	24.6
420 0	417 8	9 713	9.666	34 166	26 357	28 246	26 349	174 8	10.098	2331 4	1495.1	19 3
435 0	432 6	9.500	9.451	34 153	26 382	28.340	26.374	172 6	10.359	2483 7	1494.5	16.2
450.0	447 5	9 293	9.243	34 140	26 406	28 434	26 398	170 4	10.616	2639.9	1494.0	13 9
465 0	462 4	9 036	8 985	34 115	26 427	28 525	26 419	168 5	10 870	2799 9	1493.3	20.6
480.0	477 3	8 807	8 756	34 104	26 455	28.623	26 447	165 9	11.121	2963.6	1492.6	19.9
495 0	492 2	8 475	8.423	34 090	26 496	28 734	26 488	162.0	11.367	3131.0	1491.6	86 9
510.0	507 1	7 986	7 934	34 064	26 549	28 860	26 541	156.7	11.606	3302.1	1490.0	34.2
525.0	522 0	7 537	7.485	34 033	26 589	28.974	26 582	152.6	11.838	3476 5	1488.4	28.3
540 0	536.9	7 122	7.071	34 014	26 633	29.091	26 626	148.3	12.064	3654 4	1487.0	31 8
555 0	551 7	6 772	6.720	34 010	26 677	29.208	26.670	143 9	12.283	3835.6	1485.9	31.1
570 0	566 6	6 411	6.360	34 009	26.723	29.327	26.717	139.3	12.496	4019 9	1484.7	31.9
585 0	581 5	6.187	6.135	34.012	26 755	29 430	26 749	136 2	12.702	4207 4	1484.1	13.9
600.0	596.4	6.031	5.978	34.009	26 772	29.518	26.766	134 6	12.905	4397.8	1483.7	16.0
615 0	611.2	5 814	5.761	34.010	26 800	29.617	26 794	131 8	13.105	4591.3	1483.1	19.1
630.0	626.1	5.665	5.612	34.014	26 822	29.709	26.815	129 8	13.301	4787.7	1482.7	14 7
645 0	641.0	5 465	5 411	34 021	26.851	29.810	26.845	126 9	13.494	4986 9	1482.1	21 8
660.0	655 9	5.308	5.253	34 031	26 878	29.907	26.871	124 4	13.682	5189 0	1481.8	19 1
675 0	670 7	5.152	5.097	34.040	26.903	30.004	26.897	121 9	13 867	5393.8	1481.4	16.0
690 0	685.6	5.000	4.945	34 053	26 931	30.102	26.924	119 2	14 048	5601 3	1481.0	21 2
705 0	700.5	4 862	4.806	34 070	26 960	30 202	26.953	116 4	14.224	5811 5	1480.7	18 4
720 0	715.3	4 741	4.685	34 091	26.990	30.303	26 984	113 5	14 397	6024 2	1480.5	25 5
735 0	730.2	4 619	4.562	34 112	27.020	30.404	27 014	110.6	14 565	6239 4	1480.3	14 4
750 0	745 1	4 480	4.423	34 118	27 040	30 495	27 034	108.7	14.729	6457 1	1479 9	15 3
765 0	759 9	4 392	4 334	34 132	27 061	30.585	27 054	106 7	14 891	6677 2	1479 8	12 6
780.0	774 8	4 328	4 268	34 146	27 079	30.673	27.072	105 1	15 050	6899.6	1479 8	12 1
795 0	789 6	4 280	4.220	34 163	27.098	30 762	27.092	103.3	15.206	7124 4	1479 9	15 0
810 0	804 5	4 231	4 169	34 191	27 125	30.858	27.119	100 8	15.359	7351 4	1480 0	17 2
825 0	819 3	4 170	4 108	34 203	27 141	30.944	27.134	99 4	15.509	7580.7	1480.0	7 8
840 0	834 2	4 118	4 055	34 220	27.160	31 033	27 154	97 6	15 657	7812 2	1480.0	17 0
855 0	849 0	4 066	4 002	34 243	27 183	31.125	27.177	95 5	15 802	8045.8	1480.1	14 4
870 0	863 9	4 010	3 945	34 262	27 205	31 216	27.198	93.5	15 943	8281 5	1480.1	11 7
885 0	878 7	3 954	3.888	34 269	27 216	31.298	27.210	92 4	16.083	8519 3	1480.2	8 6
900 0	893 6	3 918	3 851	34 283	27 231	31 382	27.224	91 1	16 220	8759.1	1480.3	9 5
915 0	908 4	3 882	3 814	34 296	27 245	31.465	27 238	89 9	16 356	9001 0	1480.4	10 1
930 0	923 3	3 870	3 801	34 317	27 263	31 552	27 256	88 3	16.490	9244 8	1480.6	13 7
945 0	938 1	3 823	3 754	34 336	27 283	31.641	27 276	86.5	16.621	9490 6	1480 7	11 4
960 0	953 0	3 775	3 704	34 349	27 298	31 726	27.291	85.0	16.750	9738 2	1480.8	10 5
975 0	967 8	3 695	3 623	34 359	27 314	31.812	27.307	83.5	16 876	9987 8	1480.7	12 2
990 0	982 7	3 621	3 549	34 367	27 328	31.897	27 321	82.1	17.000	10239 1	1480.6	8 4
1005 0	997 5	3 580	3 507	34 375	27 338	31.976	27.331	81.2	17.123	10492 3	1480.7	7.2
1020 0	1012 3	3 554	3 480	34 385	27 349	32 056	27.342	80 2	17.244	10747 3	1480.9	6 8
1035 0	1027 2	3 521	3.446	34.396	27 361	32 137	27.354	79 2	17.363	11004.0	1481.0	9 1
1050 0	1042 0	3 491	3.415	34 406	27 372	32.217	27 364	78.3	17.481	11262 5	1481.1	6 2
1065 0	1056 8	3 452	3.375	34 415	27 383	32.298	27.376	77 2	17.598	11522.7	1481.2	8 3
1080 0	1071 7	3 417	3.339	34 423	27 392	32 376	27 385	76 4	17 713	11784.6	1481.3	5 5
1095 0	1086 5	3 381	3.302	34 433	27 405	32 458	27.397	75 2	17.827	12048.1	1481.4	12 1
1110 0	1101 3	3 350	3.270	34 445	27 417	32.540	27 410	74.1	17.939	12313.4	1481.6	4 3
1125 0	1116 2	3 328	3.248	34 449	27 422	32.614	27 415	73 7	18 050	12580 2	1481.7	4 0
1140 0	1131 0	3 308	3.227	34 454	27 428	32 689	27 421	73 2	18.160	12848.7	1481.9	4 2
1155 0	1145 8	3 294	3.212	34 461	27 435	32 764	27 427	72 7	18 269	13118.8	1482 1	6 2
1170 0	1160 7	3 253	3.169	34 471	27 447	32.846	27.439	71 5	18.377	13390 4	1482.2	9 6
1185 0	1175 5	3 213	3.128	34 480	27 456	32 926	27.450	70 5	18.484	13663.7	1482.3	5 9
1200 0	1190 3	3 189	3.104	34 486	27 465	33.002	27.457	69.9	18.589	13938 4	1482.4	4 4
1215 0	1205 1	3 165	3.078	34 491	27 472	33.078	27 464	69 3	18 693	14214 8	1482 6	5 7
1230 0	1219 9	3 138	3.051	34 500	27 481	33.157	27.473	68 4	18 797	14492 6	1482.7	5 4
1245 0	1234 8	3 112	3.024	34.504	27 487	33.232	27.479	67 9	18 899	14771 9	1482 9	4 4
1260 0	1249 6	3 085	2.996	34 507	27 492	33 305	27 484	67 5	19 000	15052 8	1483.0	3 3
1275 0	1264 4	3 054	2 964	34 510	27 497	33.380	27 489	67 0	19 101	15335 1	1483.1	4 9
1290 0	1279 2	3 033	2.942	34 514	27 502	33.454	27 494	66 6	19.202	15618 8	1483.3	2 5
1305 0	1294 0	3 015	2 923	34 519	27 508	33.528	27 500	66 1	19.301	15904 1	1483 5	4 5
1320 0	1308 9	2 992	2.899	34 522	27 512	33 602	27 504	65 7	19 400	16190 7	1483.6	4 0
1335 0	1323 7	2 960	2.866	34.525	27 518	33.677	27 510	65 2	19.498	16478 9	1483.7	4 2
1350 0	1338 5	2 927	2 832	34.528	27 524	33.752	27 515	64 7	19 596	16768 4	1483 8	4 2
1365 0	1353 3	2 897	2.801	34 532	27 530	33 827	27 521	64 1	19 692	17059 4	1484.0	5 6
1380 0	1368 1	2 869	2.772	34 537	27 536	33.903	27 527	63 5	19 788	17351 7	1484 1	1 9
1395 0	1382 9	2 851	2.753	34 539	27 539	33 975	27 531	63 3	19 883	17645 5	1484.3	4 2
1410 0	1397 7	2 825	2 727	34 542	27 544	34 049	27 536	62 8	19 978	17940 8	1484 4	2 5
1425 0	1412 5	2 801	2 701	34 543	27 547	34 121	27 538	62 6	20.072	18237 1	1484 6	4 4
1440 0	1427 3	2 775	2 674	34 548	27 554	34 196	27 545	62 0	20 165	18535 0	1484 7	3 6
1455 0	1442 1	2 751	2 650	34 551	27 558	34 270	27 549	61 5	20 258	18834 2	1484 9	5 1
1470 0	1456 9	2 719	2 617	34 556	27 565	34 345	27 556	60 9	20 349	19134 8	1485 0	3 3
1485 0	1471 7	2 684	2 580	34 558	27 569	34 420	27 560	60 5	20 441	19436 7	1485 1	13 6
1500 0	1486 5	2 671	2 567	34 562	27 574	34 493	27 565	60 1	20 531	19739 9	1485 3	0

STATION 60 LAT 29 - 45.0 N LONG 152 0 W BOTTOM 5852.0 M DATE 20 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	0	19.805	19.805	35.202	24.968	24.968	24.968	297.8	.000	0	1521.8	0
15.0	14.9	19.809	19.806	35.203	24.969	25.034	24.968	299.3	.447	3.3	1522.1	-4.3
30.0	29.9	19.811	19.806	35.197	24.964	25.094	24.963	299.3	.896	13.4	1522.3	4
45.0	44.8	19.812	19.803	35.200	24.967	25.162	24.965	299.7	1.345	30.1	1522.6	1.9
60.0	59.8	19.806	19.795	35.196	24.966	25.225	24.963	300.3	1.795	53.6	1522.8	-.2
75.0	74.7	19.807	19.793	35.198	24.968	25.292	24.965	300.7	2.246	83.7	1523.1	1.2
90.0	89.6	19.805	19.789	35.198	24.969	25.358	24.965	301.2	2.697	120.7	1523.3	1.2
105.0	104.6	19.711	19.692	35.199	24.995	25.449	24.990	299.3	3.148	164.3	1523.3	49.9
120.0	119.5	18.972	18.950	35.136	25.139	25.659	25.134	286.1	3.589	214.7	1521.4	116.2
135.0	134.4	17.839	17.816	34.975	25.300	25.887	25.294	271.2	4.006	271.4	1518.2	83.3
150.0	149.4	17.251	17.226	34.912	25.394	26.048	25.388	262.6	4.406	334.2	1516.6	46.7
165.0	164.3	16.688	16.661	34.824	25.460	26.181	25.454	256.7	4.795	402.9	1515.1	41.1
180.0	179.2	16.078	16.050	34.726	25.526	26.314	25.519	250.7	5.176	477.3	1513.3	50.5
195.0	194.2	15.420	15.390	34.639	25.608	26.464	25.602	243.2	5.547	557.3	1511.4	61.3
210.0	209.1	14.700	14.669	34.555	25.702	26.626	25.695	234.5	5.905	642.8	1509.3	57.9
225.0	224.0	14.047	14.014	34.479	25.782	26.775	25.775	227.1	6.251	733.4	1507.3	50.2
240.0	238.9	13.399	13.366	34.410	25.863	26.925	25.856	219.6	6.586	829.2	1505.4	53.5
255.0	253.8	12.843	12.808	34.361	25.937	27.069	25.930	212.7	6.910	929.8	1503.7	46.9
270.0	268.7	12.395	12.359	34.339	26.007	27.208	26.000	206.2	7.224	1035.2	1502.4	47.0
285.0	283.6	12.003	11.966	34.326	26.073	27.342	26.066	200.2	7.529	1145.2	1501.3	31.6
300.0	298.5	11.712	11.674	34.291	26.101	27.439	26.094	197.8	7.827	1259.7	1500.5	17.9
315.0	313.5	11.451	11.412	34.281	26.141	27.547	26.134	194.2	8.121	1378.6	1499.8	31.5
330.0	328.4	11.176	11.135	34.266	26.180	27.655	26.173	190.7	8.410	1501.8	1499.0	21.1
345.0	343.3	10.895	10.853	34.241	26.211	27.755	26.204	187.9	8.694	1629.2	1498.2	24.4
360.0	358.2	10.595	10.552	34.236	26.260	27.873	26.253	183.4	8.973	1760.9	1497.4	33.3
375.0	373.1	10.363	10.319	34.220	26.289	27.971	26.281	180.9	9.245	1896.6	1496.8	11.5
390.0	388.0	10.119	10.074	34.193	26.310	28.061	26.302	179.0	9.515	2036.3	1496.1	21.0
405.0	402.9	9.802	9.756	34.171	26.346	28.167	26.338	175.7	9.781	2180.1	1495.2	25.2
420.0	417.8	9.546	9.499	34.155	26.376	28.266	26.368	172.9	10.043	2327.7	1494.5	17.3
435.0	432.6	9.275	9.227	34.137	26.407	28.367	26.399	170.1	10.300	2479.2	1493.7	23.8
450.0	447.5	8.968	8.919	34.109	26.434	28.465	26.426	167.5	10.553	2634.5	1492.8	20.4
465.0	462.4	8.635	8.586	34.092	26.472	28.574	26.465	163.8	10.802	2793.5	1491.7	32.5
480.0	477.3	8.285	8.236	34.083	26.519	28.692	26.511	159.4	11.044	2956.1	1490.6	27.4
495.0	492.2	7.967	7.916	34.072	26.557	28.802	26.550	155.7	11.281	3122.3	1489.6	27.0
510.0	507.1	7.680	7.629	34.053	26.585	28.900	26.578	153.0	11.512	3292.0	1488.8	14.4
525.0	522.0	7.327	7.276	34.022	26.610	28.998	26.603	150.4	11.740	3465.0	1487.6	30.1
540.0	536.9	7.029	6.977	34.023	26.653	29.112	26.646	146.3	11.962	3641.4	1486.7	28.8
555.0	551.7	6.776	6.724	34.018	26.688	29.213	26.676	143.4	12.179	3821.0	1485.9	19.1
570.0	566.6	6.476	6.425	34.010	26.716	29.318	26.709	140.1	12.392	4003.8	1485.0	33.6
585.0	581.5	6.197	6.145	34.012	26.754	29.428	26.747	136.4	12.599	4189.7	1484.1	15.7
600.0	596.4	5.954	5.901	34.003	26.777	29.523	26.771	134.0	12.802	4378.7	1483.4	21.7
615.0	611.2	5.687	5.635	34.015	26.820	29.638	26.814	129.8	13.000	4570.6	1482.5	32.5
630.0	626.1	5.456	5.403	34.021	26.852	29.743	26.846	126.6	13.192	4765.4	1481.9	15.6
645.0	641.0	5.332	5.279	34.025	26.870	29.831	26.864	124.9	13.381	4963.0	1481.6	11.3
660.0	655.9	5.182	5.129	34.027	26.890	29.921	26.883	123.0	13.567	5163.3	1481.2	18.6
675.0	670.7	5.005	4.951	34.037	26.918	30.021	26.912	120.3	13.749	5366.4	1480.8	17.5
690.0	685.6	4.846	4.791	34.043	26.940	30.114	26.934	118.1	13.928	5572.2	1480.4	19.0
705.0	700.5	4.715	4.660	34.068	26.975	30.220	26.969	114.8	14.103	5780.5	1480.1	22.7
720.0	715.3	4.631	4.575	34.091	27.003	30.317	26.996	112.2	14.273	5991.4	1480.0	16.1
735.0	730.2	4.557	4.501	34.108	27.024	30.409	27.018	110.2	14.439	6204.8	1480.0	17.3
750.0	745.1	4.483	4.425	34.130	27.050	30.504	27.044	107.8	14.603	6420.6	1480.0	12.9
765.0	759.9	4.432	4.373	34.145	27.067	30.590	27.060	106.3	14.763	6638.8	1480.0	12.4
780.0	774.8	4.380	4.320	34.162	27.086	30.679	27.079	104.5	14.921	6859.4	1480.1	11.8
795.0	789.6	4.326	4.265	34.176	27.103	30.766	27.096	103.0	15.077	7082.2	1480.1	12.1
810.0	804.5	4.283	4.222	34.191	27.120	30.852	27.113	101.4	15.230	7307.4	1480.2	9.7
825.0	819.3	4.242	4.180	34.204	27.134	30.936	27.128	100.1	15.381	7534.7	1480.3	11.6
840.0	834.2	4.194	4.130	34.221	27.153	31.024	27.146	98.5	15.530	7764.3	1480.4	12.4
855.0	849.1	4.150	4.086	34.241	27.173	31.113	27.167	96.6	15.677	7996.1	1480.5	14.4
870.0	863.9	4.089	4.024	34.259	27.195	31.204	27.188	94.6	15.820	8230.0	1480.5	14.6
885.0	878.8	4.035	3.969	34.279	27.216	31.296	27.209	92.6	15.961	8465.9	1480.5	12.9
900.0	893.6	3.989	3.922	34.294	27.233	31.382	27.226	91.1	16.098	8704.0	1480.6	10.8
915.0	908.5	3.939	3.871	34.311	27.251	31.470	27.244	89.4	16.234	8944.0	1480.7	12.6
930.0	923.3	3.900	3.831	34.328	27.269	31.557	27.262	87.8	16.367	9186.0	1480.8	11.2
945.0	938.1	3.855	3.785	34.341	27.284	31.641	27.277	86.4	16.497	9429.9	1480.8	9.7
960.0	953.0	3.799	3.729	34.352	27.298	31.725	27.291	85.1	16.626	9675.7	1480.9	10.3
975.0	967.8	3.745	3.673	34.364	27.314	31.810	27.306	83.7	16.753	9923.4	1480.9	11.3
990.0	982.7	3.706	3.633	34.376	27.327	31.893	27.320	82.5	16.877	10173.0	1481.0	6.6
1005.0	997.5	3.681	3.608	34.383	27.335	31.970	27.328	81.8	17.000	10424.4	1481.1	5.6
1020.0	1012.3	3.653	3.578	34.396	27.348	32.052	27.341	80.6	17.122	10677.5	1481.3	10.5
1035.0	1027.2	3.612	3.537	34.408	27.362	32.136	27.355	79.3	17.242	10932.5	1481.4	7.2
1050.0	1042.0	3.570	3.493	34.409	27.367	32.210	27.360	78.9	17.361	11189.2	1481.5	5.1
1065.0	1056.9	3.537	3.459	34.419	27.378	32.290	27.371	77.9	17.478	11447.6	1481.6	6.8
1080.0	1071.7	3.506	3.427	34.423	27.384	32.366	27.377	77.3	17.595	11707.7	1481.7	3.5
1095.0	1086.5	3.478	3.399	34.429	27.392	32.443	27.385	76.7	17.710	11969.6	1481.8	8.2
1110.0	1101.4	3.447	3.367	34.440	27.404	32.524	27.396	75.6	17.825	12233.1	1482.0	7.2
1125.0	1116.2	3.424	3.343	34.448	27.412	32.601	27.404	74.9	17.937	12498.3	1482.1	3.9
1140.0	1131.0	3.381	3.299	34.450	27.419	32.677	27.411	74.3	18.049	12765.1	1482.2	6.2
1155.0	1145.8	3.334	3.251	34.458	27.429	32.757	27.421	73.3	18.160	13033.6	1482.3	9.9
1170.0	1160.7	3.290	3.207	34.467	27.441	32.838	27.433	72.2	18.269	13303.6	1482.3	6.7
1185.0	1175.5	3.246	3.162	34.473	27.450	32.917	27.442	71.4	18.377	13575.3	1482.4	6.3
1200.0	1190.3	3.217	3.131	34.480	27.458	32.994	27.450	70.6	18.483	13849.5	1482.5	5.4
1215.0	1205.1	3.188	3.102	34.487	27.466	33.072	27.458	69.9	18.589	14123.3	1482.7	6.7
1230.0	1220.0	3.158	3.071	34.495	27.476	33.150	27.468	69.0	18.693	14399.6	1482.8	4.1
1245.0	1234.8	3.151	3.062	34.494	27.476	33.219	27.467	69.1	18.796	14677.4	1483.0	-.8
1260.0	1249.6	3.139	3.049	34.496	27.478	33.290	27.470	68.9	18.900	14956.7	1483.2	4.4
1275.0	1264.4	3.113	3.022	34.501	27.485	33.366	27.476	68.4	19.003	15237.5	1483.4	3.7
1290.0	1279.2	3.083	2.992	34.503	27.489	33.439	27.481	68.0	19.105	15519.9	1483.5	4.3
1305.0	1294.1	3.047	2.954	34.509	27.498	33.517	27.489	67.2	19.207	15803.7	1483.6	7.3
1320.0	1308.9	3.014	2.920	34.516	27.506	33.595	27.498	66.4	19.307	16089.0	1483.7	4.0
1335.0	1323.7	2.997	2.903	34.517	27.508	33.666	27.500	66.2	19.406	16375.8	1483.9	1.4
1350.0	1338.5	2.979	2.884	34.520	27.513	33.739	27.504	65.9	19.505	16664.0	1484.1	3.6
1365.0	1353.3	2.957	2.861	34.522	27.516	33.811	27.507	65.6	19.604	16953.6	1484.2	2.8
1380.0	1368.1	2.929	2.832	34.526	27.522	33.886	27.513	65.1	19.702	17244.7	1484.3	6.6
1395.0	1382.9	2.886	2.788	34.534	27.532	33.966	27.523	64.1	19.799	17537.2	1484.4	7.3
1410.0	1397.7	2.838	2.739	34.539	27.541	34.045	27.532	63.2	19.894	17831.1	1484.5	6.0
1425.0	1412.5	2.809	2.709	34.542	27.546	34.119	27.537	62.7	19.989	18126.4	1484.6	3.0
1440.0	1427.4	2.780	2.680	34.547	27.552	34.195	27.543	62.1	20.082	18423.1	1484.7	3.7
1455.0	1442.2	2.761	2.660	34.548	27.554	34.266	27.545	61.9	20.175	18721.1	1484.9	4.2
1470.0	1457.0	2.733	2.631	34.555	27.563	34.343	27.554	61.2	20.268	19020.4	1485.0	4.5
1485.0	1471.8	2.712	2.609	34.558	27.567	34.416	27.558	60.8	20.359	19321.1	1485.2	-4.2
1500.0	1486.6	2.695	2.591	34.550	27.562	34.480	27.553	61.3	20.451	19623.2	1485.4	0

STATION 61 LAT 29 - 09 0 N LONG 151 57 0 W BOTTOM 5376 0 M DATE 20 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
0	0	20 120	20 120	35 291	24 953	24 953	24 953	299 2	000	0	1522.8	0
15.0	14 9	20 116	20 113	35 297	24 960	25 024	24 959	299 2	449	3 4	1523.0	-2 8
30.0	29 9	20 122	20 116	35 298	24 960	25 089	24 958	299 8	898	13 4	1523.3	-1 3
45.0	44 8	20 129	20 121	35 299	24 959	25 153	24 957	300 5	1 348	30 2	1523.6	.3
60.0	59 8	20 138	20 126	35 303	24 961	25 219	24 958	300 9	1 799	53.7	1523.8	2
75 0	74 7	20 143	20 129	35 303	24 960	25 283	24 956	301 6	2 251	84 0	1524.1	.0
90.0	89 6	20 158	20 141	35 307	24 960	25 348	24 955	302 2	2 704	121.0	1524.4	.3
105 0	104 6	20 163	20 143	35 313	24 964	25 416	24 959	302 4	3 157	164.7	1524.7	8.5
120.0	119 5	19 898	19 876	35 291	25 018	25 536	25 012	297 8	3 609	215.3	1524.1	72.6
135 0	134 5	18 733	18 709	35 093	25 167	25 752	25 161	283 9	4 046	272 5	1520.9	107.0
150.0	149.4	17.665	17 640	34 952	25 325	25.977	25 319	269 3	4 460	336.0	1517.9	90.1
165 0	164.3	16 963	16 936	34 874	25 434	26 154	25 427	259 3	4 856	405.5	1516.0	62.4
180 0	179.2	16.266	16 237	34.777	25 523	26.310	25 516	251 1	5 239	480 9	1514.0	48.2
195.0	194 2	15.570	15 540	34 657	25 588	26 444	25 581	245 1	5 611	561 8	1511.9	47.0
210 0	209.1	14.809	14 777	34 547	25 672	26.597	25 665	237.4	5 973	648 3	1509.6	62 9
225.0	224.0	14.148	14.116	34 486	25 766	26.759	25.759	228.7	6 322	740.0	1507.7	61.8
240.0	238 9	13.393	13 360	34.410	25 864	26.927	25 857	219 5	6 658	836.8	1505.3	61.2
255.0	253 8	12.774	12 740	34 362	25 951	27 083	25 944	211.3	6 981	938.6	1503.5	49.0
270 0	268 7	12.372	12 337	34.338	26 011	27.212	26 004	205.8	7 294	1045.0	1502.3	41.2
285.0	283 7	11.994	11 957	34 319	26 069	27.339	26 062	200.6	7 599	1156 0	1501.2	26.3
300.0	298 6	11.689	11 650	34.299	26.111	27.449	26.104	196.8	7 897	1271.5	1500.4	34.6
315 0	313 5	11 323	11 284	34 269	26 155	27.562	26.148	192.8	8.189	1391 4	1499.3	28 1
330.0	328 4	11.087	11 047	34 256	26 188	27.663	26 180	189.9	8 476	1515 6	1498.7	28.4
345.0	343 3	10 793	10 751	34.234	26.224	27.768	26.216	186.6	8.758	1644.1	1497.9	22.7
360.0	358.2	10 588	10 544	34 220	26.250	27.863	26.242	184.4	9.036	1776.6	1497.4	17.3
375 0	373.1	10 343	10 299	34 207	26 282	27.964	26.274	181.5	9.311	1913.3	1496.7	25.5
390 0	388.0	10.072	10.027	34 193	26.318	28.069	26.310	178.2	9.580	2054.1	1496.0	20.3
405.0	402.9	9.742	9.696	34 162	26 349	28.170	26.341	175.3	9.846	2198.8	1495.0	20.6
420.0	417 8	9.396	9 350	34 125	26 377	28.269	26.369	172.7	10.107	2347 4	1493.9	26 4
435.0	432.7	9.064	9 016	34.114	26 422	28.384	26 414	168.4	10.363	2499.8	1492.9	32.9
450 0	447 6	8.712	8 664	34 105	26 471	28 504	26.463	163.8	10.612	2656.0	1491.8	29 8
465 0	462 4	8 384	8 335	34 081	26 502	28.607	26.495	160.8	10.855	2815.8	1490.8	22.2
480 0	477 3	8.099	8 050	34 070	26 536	28.712	26.529	157.5	11.094	2979.2	1489.9	21.9
495.0	492.2	7 761	7 712	34 047	26 568	28.814	26 560	154.5	11.328	3146.2	1488.8	24.2
510.0	507 1	7 432	7 383	34.032	26 603	28.921	26 595	151.0	11.557	3316.5	1487.8	25.0
525.0	522 0	7.125	7 075	34 018	26.635	29.025	26 628	147.9	11.781	3490.2	1486.8	22.6
540.0	536.9	6.742	6 692	34 004	26 676	29.139	26 670	143.7	12.000	3667.1	1485.5	32.0
555 0	551 8	6.456	6 406	34.003	26 713	29.248	26 708	140.1	12.218	3847.3	1484.6	21.6
570.0	566.6	6 237	6 186	34 000	26 739	29.345	26 733	137 6	12 421	4030.6	1484.0	17.2
585 0	581.5	6.060	6 009	34 004	26 765	29.441	26.758	135.1	12.625	4216.9	1483.5	17.8
600 0	596.4	5.827	5 775	34 001	26 791	29.539	26.785	132.5	12.826	4406.2	1482.8	21.0
615.0	611.3	5 573	5 522	34.006	26 826	29.646	26 820	129.1	13.022	4598 5	1482.1	28.9
630.0	626.1	5.368	5 316	34.019	26 861	29.753	26 855	125 6	13.213	4793.6	1481.5	14.2
645.0	641 0	5 225	5.173	34 016	26 876	29.838	26 870	124.2	13 400	4991 5	1481.2	12 8
660.0	655.9	5 067	5 013	34 019	26 896	29.930	26 890	122.2	13.585	5192.1	1480.8	21.2
675.0	670.7	4.885	4 832	34.047	26.939	30.044	26.933	118.1	13.766	5396.5	1480.3	24.2
690.0	685.6	4.804	4 749	34 063	26 960	30.135	26 954	116.1	13 941	5601.5	1480.2	14.5
705.0	700.5	4.715	4 660	34.084	26 988	30.232	26 982	113 5	14 114	5810.0	1480.1	20.5
720.0	715.3	4.623	4 567	34 101	27 011	30 326	27 005	111 4	14 282	6021 0	1480.0	12.0
735.0	730.2	4.538	4 482	34.119	27 035	30.419	27 028	109 2	14 448	6234.6	1479.9	18.8
750 0	745.1	4 449	4.391	34 137	27 059	30.514	27 052	106 9	14 610	6450 5	1479.8	14.7
765.0	759.9	4.385	4 327	34 155	27 080	30.605	27 074	104 9	14 768	6668 8	1479.8	15.2
780.0	774.8	4 344	4 285	34 177	27 101	30.695	27 095	103 0	14 924	6889 4	1480.0	12.5
795 0	789.7	4.301	4 240	34.191	27 118	30 781	27 111	101 5	15 078	7112 3	1480 0	9.3
810 0	804.5	4 250	4 188	34.205	27.134	30.867	27 128	100 0	15.229	7337 4	1480 1	16 1
825.0	819.4	4.163	4 101	34.231	27 164	30 967	27 158	97 2	15 377	7564 7	1480.0	18.7
840 0	834 2	4.087	4 024	34 243	27 182	31.055	27 175	95 5	15 521	7794 2	1479 9	9.0
855.0	849.1	4 011	3 947	34 253	27 198	31 141	27 191	94 0	15 664	8025 8	1479 9	13.4
870 0	863 9	3 963	3 898	34 271	27 217	31 230	27 210	92 3	15 803	8259 5	1480 0	13 2
885.0	878 8	3.938	3.872	34.292	27 236	31 317	27 229	90 6	15 940	8495 2	1480.1	10.5
900.0	893 6	3 930	3 863	34 309	27 250	31 401	27 244	89 3	16 075	8732 9	1480.4	10 3
915 0	908.5	3 891	3 824	34 324	27 266	31 486	27 260	87 9	16 208	8972 5	1480.5	9 3
930 0	923 3	3 861	3 792	34 334	27 278	31.566	27 271	86 9	16 339	9214 1	1480.6	6 9
945 0	938 2	3 808	3 738	34 344	27 291	31 649	27 284	85 7	16 469	9457 6	1480.6	12.5
960.0	953.0	3.771	3 700	34 362	27 309	31.737	27 302	84 0	16 596	9703 0	1480.8	10 7
975 0	967.8	3 738	3 667	34 377	27 324	31 821	27 317	82.7	16 721	9950 3	1480.9	7 6
990 0	982.7	3 696	3 623	34 381	27 332	31 898	27 325	82.0	16 844	10199.4	1481.0	6.0
1005.0	997 5	3 660	3 587	34 390	27 343	31.978	27 336	81 0	16 967	10450 3	1481.1	9 3
1020 0	1012 4	3.618	3 544	34 397	27 352	32 057	27 345	80.1	17 087	10702 9	1481 1	4 7
1035 0	1027.2	3.611	3 535	34 411	27 364	32.138	27 357	79 1	17 207	10957 3	1481 4	9 1
1050 0	1042.0	3 602	3 526	34 423	27 375	32 217	27 367	78 3	17 325	11218.5	1481.6	6 6
1065 0	1056.9	3 557	3 480	34 429	27 384	32 296	27 377	77 4	17 442	11471.4	1481.7	8 2
1080 0	1071 7	3.508	3 430	34 439	27 397	32.378	27 390	76 2	17 557	11731 0	1481.7	7 7
1095 0	1086.5	3 469	3 390	34 444	27 405	32 456	27 397	75.5	17 671	11992.2	1481.8	3.6
1110 0	1101 4	3 438	3 358	34 449	27 412	32 532	27 404	74 9	17 783	12255 2	1481.9	7 4
1125 0	1116.2	3 407	3 326	34 459	27 423	32 612	27 415	73.8	17 896	12519 7	1482 1	7 1
1140 0	1131 0	3.376	3 294	34 467	27 432	32 690	27 424	73 1	18 005	12785.9	1482 2	5 5
1155 0	1145 9	3 330	3 247	34 471	27 440	32 768	27 432	72.3	18 114	13053 7	1482 3	7 3
1170.0	1160.7	3 275	3 192	34 478	27 451	32 848	27 443	71 3	18 222	13323 1	1482.3	7 0
1185.0	1175.5	3.238	3 154	34 486	27 461	32 926	27 453	70.3	18 328	13594 0	1482 4	8 7
1200 0	1190 3	3.205	3 120	34 493	27 470	33.006	27 462	69 5	18 433	13866 5	1482.5	2 [illegible]
1215 0	1205 2	3 181	3 095	34 496	27 474	33 080	27 466	69 1	18 537	14140 5	1482 6	5 [illegible]
1230 0	1220 0	3 156	3 069	34 502	27 481	33 156	27 473	68 5	18 640	14416 0	1482.8	3 [illegible]
1245 0	1234 8	3 139	3 051	34 503	27 484	33 227	27 476	68 3	18 743	14693 1	1483 0	[illegible] 4
1260 0	1249 6	3 112	3 023	34 507	27 489	33 302	27 481	67 9	18 845	14971 6	1483 1	4 [illegible]
1275 0	1264 4	3 073	2 983	34 512	27 497	33 379	27 488	67 1	18 946	15251 6	1483 2	6 [illegible]
1290 0	1279 3	3 034	2 943	34 517	27 504	33 456	27 496	66 4	19 046	15533 1	1483.3	6 4
1305 0	1294 1	2 999	2 907	34 523	27 513	33 534	27 505	65 6	19 145	15816 0	1483 4	4 [illegible]
1320 0	1308 9	2 972	2 879	34 525	27 517	33 607	27 509	65 2	19 243	16100 4	1483 5	2 9
1335 0	1323 7	2 939	2 846	34 527	27 522	33 681	27 513	64 8	19 341	16386 2	1483 6	5 8
1350 0	1338 5	2 908	2 813	34 534	27 530	33 759	27 521	64 0	19 437	16673 4	1483 8	4 3
1365 0	1353 3	2 885	2 790	34 535	27 533	33.831	27 524	63 8	19 538	16962 0	1483 9	2 1
1380 0	1368 1	2 864	2 768	34 538	27 537	33 904	27 529	63 4	19 629	17252 0	1484 1	4 3
1395 0	1383 0	2 832	2 735	34 542	27 544	33 980	27 535	62 8	19 723	17543 4	1484 2	3 9
1410 0	1397 8	2 802	2 704	34 543	27 547	34 052	27 538	62 5	19 817	17836 2	1484 3	3 4
1425 0	1412 6	2 775	2 676	34 546	27 552	34 127	27 543	62 0	19 911	18130 4	1484 5	4 8
1440 0	1427 4	2 746	2 645	34 552	27 559	34 203	27 550	61 3	20 003	18425 9	1484 6	5 6
1455 0	1442 2	2 722	2 621	34 557	27 565	34 278	27 556	60 8	20 095	18722 7	1484 7	2 4
1470 0	1457 0	2 699	2 597	34 556	27 567	34 348	27 558	60 7	20 186	19020 9	1484 9	9
1485 0	1471 8	2 682	2 579	34 553	27 566	34 417	27 557	60 7	20 277	19320 4	1485 1	2 [illegible]
1500 0	1486 6	2 662	2 558	34 560	27 573	34 493	27 564	60 1	20 367	19621 2	1485 2	0

STATION 62 LAT 29 - 16 0 N LONG 152 0 W BOTTOM 5120 0 M DATE 20 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	1Cm6/Sec2
0	0	20.207	20.207	35.364	24.986	24.986	24.986	296.1	.000	0	1523.1	0
15.0	14.9	20.204	20.201	35.362	24.986	25.051	24.985	296.7	.444	3.3	1523.4	-7.2
30.0	29.9	20.212	20.206	35.360	24.983	25.112	24.981	297.6	.890	13.3	1523.6	2.4
45.0	44.8	20.216	20.207	35.357	24.980	25.175	24.978	298.4	1.337	29.9	1523.9	3
60.0	59.8	20.217	20.206	35.357	24.981	25.239	24.978	299.0	1.785	53.3	1524.1	-1.7
75.0	74.7	20.219	20.205	35.353	24.978	25.301	24.974	299.9	2.235	83.3	1524.4	-.3
90.0	89.6	20.215	20.199	35.352	24.979	25.367	24.975	300.4	2.685	120.0	1524.6	2.0
105.0	104.6	20.155	20.135	35.347	24.992	25.444	24.987	299.7	3.135	163.5	1524.7	19.5
120.0	119.5	19.692	19.670	35.258	25.047	25.565	25.041	295.0	3.582	213.7	1523.5	45.7
135.0	134.5	18.455	18.432	35.007	25.172	25.757	25.166	283.5	4.018	270.4	1520.0	142.7
150.0	149.4	17.129	17.104	34.879	25.398	26.052	25.392	262.2	4.426	333.5	1516.2	113.3
165.0	164.3	16.255	16.229	34.775	25.523	26.245	25.517	250.6	4.810	402.5	1513.7	58.8
180.0	179.2	15.427	15.400	34.635	25.603	26.394	25.597	243.2	5.180	477.0	1511.2	58.0
195.0	194.2	14.896	14.867	34.581	25.679	26.537	25.673	236.3	5.539	557.0	1509.7	43.3
210.0	209.1	14.434	14.403	34.530	25.739	26.665	25.733	230.9	5.890	642.3	1508.4	30.7
225.0	224.0	13.842	13.810	34.441	25.796	26.790	25.789	225.7	6.232	732.7	1506.6	50.5
240.0	238.9	13.235	13.201	34.393	25.883	26.947	25.876	217.6	6.565	828.2	1504.8	61.5
255.0	253.8	12.746	12.712	34.366	25.959	27.091	25.952	210.6	6.886	928.5	1503.4	37.2
270.0	268.7	12.243	12.207	34.315	26.018	27.220	26.011	205.1	7.198	1033.5	1501.8	42.5
285.0	283.6	11.912	11.875	34.299	26.069	27.339	26.062	200.5	7.502	1143.1	1500.9	25.1
300.0	298.6	11.694	11.655	34.291	26.104	27.442	26.097	197.5	7.800	1257.2	1500.4	20.8
315.0	313.5	11.356	11.316	34.254	26.138	27.545	26.130	194.4	8.094	1375.6	1499.4	32.9
330.0	328.4	11.040	11.000	34.244	26.187	27.663	26.180	189.9	8.382	1498.4	1498.5	24.9
345.0	343.3	10.717	10.675	34.213	26.221	27.766	26.213	186.9	8.665	1625.5	1497.6	26.6
360.0	358.2	10.413	10.371	34.198	26.263	27.877	26.255	183.0	8.942	1756.7	1496.7	29.9
375.0	373.1	10.077	10.034	34.172	26.300	27.985	26.293	179.5	9.214	1891.9	1495.7	20.1
390.0	388.0	9.807	9.763	34.156	26.333	28.087	26.326	176.5	9.481	2031.2	1494.9	26.6
405.0	402.9	9.514	9.469	34.141	26.370	28.194	26.363	173.1	9.743	2174.4	1494.1	19.9
420.0	417.8	9.298	9.252	34.126	26.394	28.286	26.386	171.0	10.001	2321.5	1493.5	15.1
435.0	432.7	9.056	9.008	34.112	26.422	28.384	26.414	168.4	10.256	2472.3	1492.8	22.9
450.0	447.6	8.754	8.705	34.092	26.454	28.487	26.446	165.4	10.506	2626.9	1491.9	22.1
465.0	462.4	8.501	8.452	34.079	26.482	28.586	26.475	162.7	10.752	2785.2	1491.2	19.8
480.0	477.3	8.186	8.136	34.062	26.517	28.691	26.509	159.4	10.994	2947.1	1490.2	27.2
495.0	492.2	7.920	7.870	34.055	26.551	28.796	26.544	156.2	11.231	3112.6	1489.4	19.6
510.0	507.1	7.652	7.601	34.042	26.580	28.896	26.573	153.4	11.463	3281.5	1488.6	22.9
525.0	522.0	7.382	7.281	34.025	26.612	29.999	26.605	150.3	11.691	3453.8	1487.6	23.4
540.0	536.9	6.960	6.909	34.006	26.649	29.109	26.642	146.6	11.914	3629.5	1486.4	30.4
555.0	551.8	6.611	6.560	34.003	26.693	29.225	26.686	142.2	12.130	3808.4	1485.3	27.3
570.0	566.6	6.344	6.293	34.001	26.726	29.331	26.720	138.9	12.341	3990.5	1484.4	26.6
585.0	581.5	6.041	5.990	34.008	26.771	29.447	26.764	134.6	12.546	4175.6	1483.5	31.1
600.0	596.4	5.766	5.714	34.006	26.803	29.552	26.796	131.4	12.745	4363.8	1482.6	17.4
615.0	611.3	5.558	5.506	34.004	26.827	29.647	26.820	129.0	12.941	4554.8	1482.0	14.8
630.0	626.1	5.379	5.326	34.005	26.849	29.741	26.843	126.8	13.133	4748.7	1481.5	17.1
645.0	641.0	5.246	5.193	34.009	26.868	29.830	26.862	125.0	13.321	4945.4	1481.2	12.4
660.0	655.9	5.119	5.066	34.021	26.891	29.924	26.885	122.7	13.507	5144.9	1481.0	18.6
675.0	670.8	5.002	4.948	34.036	26.917	30.020	26.911	120.3	13.689	5347.1	1480.8	17.1
690.0	685.6	4.876	4.821	34.053	26.945	30.118	26.939	117.7	13.868	5552.0	1480.5	20.6
705.0	700.5	4.770	4.715	34.071	26.971	30.215	26.965	115.2	14.043	5759.5	1480.3	15.2
720.0	715.4	4.693	4.636	34.091	26.995	30.309	26.989	113.0	14.214	5969.5	1480.3	19.7
735.0	730.2	4.626	4.569	34.116	27.023	30.406	27.017	110.4	14.381	6182.0	1480.3	16.4
750.0	745.1	4.548	4.490	34.139	27.049	30.502	27.043	107.9	14.545	6397.0	1480.3	16.0
765.0	759.9	4.480	4.421	34.154	27.069	30.592	27.063	106.1	14.706	6614.3	1480.2	16.1
780.0	774.8	4.404	4.345	34.174	27.093	30.686	27.087	103.9	14.863	6834.0	1480.2	13.8
795.0	789.7	4.312	4.252	34.191	27.116	30.779	27.110	101.7	15.017	7056.0	1480.1	19.6
810.0	804.5	4.201	4.140	34.216	27.148	30.882	27.142	98.6	15.167	7280.2	1479.9	19.8
825.0	819.4	4.173	4.111	34.241	27.171	30.974	27.165	96.5	15.314	7506.7	1480.1	12.2
840.0	834.2	4.155	4.092	34.261	27.189	31.060	27.182	95.0	15.457	7735.2	1480.3	11.1
855.0	849.1	4.127	4.062	34.278	27.205	31.146	27.199	93.6	15.599	7965.8	1480.4	12.2
870.0	863.9	4.087	4.021	34.294	27.223	31.232	27.216	92.0	15.738	8198.5	1480.5	9.5
885.0	878.8	4.037	3.971	34.309	27.239	31.319	27.233	90.5	15.875	8433.3	1480.6	14.3
900.0	893.6	3.981	3.914	34.324	27.257	31.406	27.250	88.8	16.009	8670.0	1480.6	8.8
915.0	908.5	3.939	3.871	34.335	27.270	31.488	27.263	87.7	16.142	8908.7	1480.7	9.5
930.0	923.3	3.908	3.839	34.346	27.282	31.570	27.275	86.6	16.272	9149.3	1480.8	8.1
945.0	938.2	3.872	3.802	34.356	27.294	31.650	27.287	85.6	16.401	9391.8	1480.9	6.7
960.0	953.0	3.832	3.761	34.369	27.309	31.735	27.301	84.2	16.529	9636.2	1481.0	13.0
975.0	967.9	3.789	3.717	34.380	27.322	31.817	27.315	83.0	16.654	9882.5	1481.1	5.6
990.0	982.7	3.749	3.676	34.387	27.331	31.896	27.324	82.2	16.778	10130.6	1481.2	8.4
1005.0	997.5	3.716	3.642	34.396	27.342	31.976	27.335	81.2	16.901	10380.5	1481.3	6.8
1020.0	1012.4	3.678	3.608	34.407	27.354	32.058	27.347	80.1	17.022	10632.2	1481.4	10.1
1035.0	1027.2	3.630	3.554	34.418	27.368	32.141	27.361	78.8	17.141	10885.6	1481.5	7.9
1050.0	1042.0	3.590	3.513	34.426	27.379	32.221	27.371	77.9	17.258	11140.8	1481.6	8.8
1065.0	1056.9	3.543	3.466	34.439	27.394	32.306	27.386	76.5	17.374	11397.7	1481.6	10.3
1080.0	1071.7	3.514	3.436	34.449	27.404	32.385	27.397	75.5	17.488	11656.3	1481.8	5.0
1095.0	1086.6	3.482	3.403	34.456	27.413	32.463	27.405	74.7	17.601	11916.5	1481.9	7.5
1110.0	1101.4	3.440	3.360	34.464	27.424	32.543	27.416	73.8	17.712	12178.4	1482.0	6.1
1125.0	1116.2	3.414	3.332	34.465	27.427	32.616	27.419	73.5	17.823	12441.9	1482.1	2.1
1140.0	1131.0	3.384	3.302	34.469	27.433	32.691	27.426	72.9	17.932	12707.0	1482.2	4.6
1155.0	1145.9	3.366	3.283	34.472	27.437	32.764	27.429	72.7	18.042	12973.7	1482.4	2.5
1170.0	1160.7	3.345	3.261	34.477	27.443	32.839	27.435	72.2	18.150	13242.0	1482.6	5.4
1185.0	1175.5	3.313	3.228	34.481	27.450	32.915	27.442	71.6	18.258	13511.9	1482.7	4.6
1200.0	1190.3	3.273	3.187	34.488	27.459	32.993	27.451	70.7	18.365	13783.4	1482.8	8.6
1215.0	1205.2	3.232	3.146	34.497	27.470	[illegible]	27.462	69.7	18.470	14056.4	1482.9	6.7
1230.0	1220.0	3.189	3.101	34.501	27.478	[illegible]	27.470	68.9	18.574	14331.0	1482.9	5.5
1245.0	1234.8	3.151	3.063	34.505	27.485	[illegible]	27.476	68.3	18.677	14607.0	1483.0	5.5
1260.0	1249.6	3.124	3.035	34.510	27.491	[illegible]	27.482	67.8	18.779	14884.6	1483.2	3.0
1275.0	1264.5	3.103	3.013	34.514	27.496	[illegible]	27.486	[illegible]	18.880	15163.6	1483.3	4.8
1290.0	1279.3	3.080	2.988	34.517	27.500	33.450	27.492	66.9	18.981	15444.1	1483.5	2.7
1305.0	1294.1	3.060	2.968	34.518	27.503	33.522	27.495	66.7	19.081	15726.1	1483.7	2.6
1320.0	1308.9	3.031	2.937	34.522	27.510	33.598	27.501	66.1	19.181	16009.6	1483.8	5.6
1335.0	1323.7	3.004	2.909	34.526	27.515	33.673	27.507	65.6	19.279	16294.4	1483.9	4.1
1350.0	1338.5	2.969	2.874	34.530	27.521	33.748	27.512	65.1	19.377	16580.8	1484.0	3.7
1365.0	1353.3	2.944	2.849	34.533	27.526	33.822	27.517	64.6	19.475	16868.5	1484.2	5.3
1380.0	1368.2	2.912	2.815	34.538	27.533	33.898	27.524	64.0	19.571	17157.7	1484.3	3.8
1395.0	1383.0	2.879	2.781	34.539	27.537	33.971	27.528	63.6	19.667	17448.2	1484.4	3.2
1410.0	1397.8	2.848	2.750	34.542	27.542	34.046	27.533	63.1	19.762	17740.2	1484.5	4.6
1425.0	1412.6	2.825	2.726	34.545	27.547	34.119	27.538	62.7	19.856	18033.5	1484.7	3.8
1440.0	1427.4	2.797	2.698	34.548	27.552	34.193	27.543	62.2	19.950	18328.2	1484.8	2.3
1455.0	1442.2	2.773	2.672	34.547	27.553	34.264	27.544	62.1	20.043	18624.3	1484.9	2.6
1470.0	1457.0	2.746	2.643	34.552	27.559	34.339	27.550	61.5	20.136	18921.7	1485.1	4.7
1485.0	1471.8	2.705	2.602	34.553	27.564	34.414	27.555	61.0	20.228	19220.5	1485.2	9.6
1500.0	1486.6	2.687	2.583	34.560	27.571	34.489	27.562	60.4	20.319	19520.8	1485.3	0

STATION 63 LAT 29 0.0 N LONG 151 58.0 W BOTTOM 5010.0 M DATE 20 JAN 74

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
0	.0	20.136	20.136	35.358	25.000	25.000	25.000	294.8	.000	.0	1522.9	0
15.0	14.9	20.129	20.126	35.366	25.009	25.073	25.008	294.6	.442	3.3	1523.2	6.3
30.0	29.9	20.132	20.127	35.362	25.005	25.135	25.004	295.5	.885	13.2	1523.4	2.4
45.0	44.8	20.136	20.127	35.361	25.005	25.199	25.003	296.1	1.329	29.8	1523.7	.6
60.0	59.8	20.139	20.128	35.361	25.005	25.264	25.002	296.7	1.773	52.9	1523.9	-1.3
75.0	74.7	20.141	20.127	35.361	25.005	25.328	25.001	297.3	2.219	82.7	1524.2	1.4
90.0	89.6	20.138	20.122	35.361	25.006	25.394	25.002	297.8	2.665	119.2	1524.4	.5
105.0	104.6	20.119	20.099	35.360	25.011	25.464	25.006	297.9	3.112	162.4	1524.6	9.2
120.0	119.5	19.743	19.721	35.281	25.051	25.569	25.045	294.6	3.557	212.2	1523.7	56.0
135.0	134.5	18.262	18.239	35.025	25.233	25.819	25.227	277.6	3.988	268.5	1519.5	151.0
150.0	149.4	17.168	17.143	34.893	25.399	26.053	25.393	262.1	4.392	331.1	1516.4	72.7
165.0	164.3	16.583	16.556	34.823	25.484	26.205	25.478	254.4	4.778	399.6	1514.8	35.5
180.0	179.2	16.108	16.080	34.713	25.509	26.298	25.503	252.3	5.158	473.7	1513.4	19.6
195.0	194.2	15.140	15.111	34.556	25.606	26.463	25.600	243.3	5.531	553.5	1510.5	102.0
210.0	209.1	14.469	14.438	34.522	25.726	26.652	25.719	232.1	5.887	638.7	1508.5	51.3
225.0	224.0	14.006	13.973	34.489	25.798	26.792	25.792	225.5	6.230	729.1	1507.2	49.7
240.0	238.9	13.407	13.373	34.432	25.879	26.941	25.872	218.1	6.568	824.5	1505.4	46.6
255.0	253.8	12.987	12.952	34.385	25.927	27.058	25.920	213.8	6.886	924.8	1504.2	29.8
270.0	268.7	12.596	12.560	34.358	25.983	27.183	25.976	208.6	7.203	1029.9	1503.1	37.8
285.0	283.7	12.282	12.244	34.342	26.032	27.300	26.025	204.2	7.513	1139.6	1502.2	27.4
300.0	298.6	11.884	11.846	34.302	26.077	27.414	26.069	200.2	7.816	1253.9	1501.1	37.4
315.0	313.5	11.457	11.417	34.272	26.133	27.539	26.125	195.0	8.112	1372.6	1499.8	31.6
330.0	328.4	11.177	11.136	34.251	26.168	27.643	26.161	191.8	8.402	1495.7	1499.0	19.6
345.0	343.3	10.939	10.897	34.231	26.195	27.739	26.188	189.4	8.688	1623.1	1498.4	18.6
360.0	358.2	10.725	10.681	34.225	26.229	27.841	26.221	186.4	8.970	1754.7	1497.9	25.0
375.0	373.1	10.481	10.436	34.214	26.264	27.945	26.256	183.3	9.247	1890.4	1497.2	20.6
390.0	388.0	10.206	10.160	34.192	26.294	28.045	26.287	180.5	9.520	2030.2	1496.4	23.8
405.0	402.9	9.887	9.840	34.168	26.330	28.150	26.322	177.3	9.789	2174.1	1495.5	25.9
420.0	417.8	9.512	9.465	34.139	26.369	28.260	26.361	173.5	10.052	2321.8	1494.3	28.3
435.0	432.7	9.161	9.114	34.116	26.408	28.370	26.401	169.8	10.309	2473.5	1493.2	25.0
450.0	447.6	8.868	8.819	34.103	26.445	28.477	26.437	166.4	10.561	2628.9	1492.4	24.6
465.0	462.5	8.567	8.518	34.087	26.479	28.581	26.471	163.1	10.809	2788.0	1491.5	26.2
480.0	477.3	8.207	8.157	34.065	26.516	28.690	26.509	159.5	11.051	2950.8	1490.3	25.2
495.0	492.2	7.898	7.848	34.049	26.550	28.795	26.542	156.3	11.287	3117.1	1489.4	22.1
510.0	507.1	7.589	7.539	34.035	26.583	28.900	26.576	153.0	11.519	3286.8	1488.4	25.7
525.0	522.0	7.219	7.169	34.022	26.625	29.014	26.618	148.9	11.746	3460.0	1487.2	32.9
540.0	536.9	6.860	6.810	34.006	26.661	29.123	26.655	145.3	11.966	3636.4	1486.0	18.6
555.0	551.8	6.564	6.513	33.993	26.691	29.225	26.685	142.3	12.182	3816.1	1485.1	27.2
570.0	566.7	6.313	6.262	33.996	26.726	29.331	26.720	138.9	12.393	3999.0	1484.3	18.8
585.0	581.5	6.070	6.019	33.991	26.753	29.430	26.747	136.2	12.599	4184.9	1483.6	24.4
600.0	596.4	5.852	5.801	33.998	26.786	29.534	26.779	133.1	12.801	4373.9	1482.9	18.4
615.0	611.3	5.690	5.638	34.004	26.810	29.629	26.804	130.7	12.999	4565.8	1482.5	15.7
630.0	626.2	5.524	5.471	34.003	26.830	29.720	26.824	128.8	13.194	4760.6	1482.1	18.8
645.0	641.0	5.314	5.261	34.014	26.864	29.825	26.857	125.5	13.384	4958.2	1481.5	23.2
660.0	655.9	5.204	5.151	34.031	26.890	29.921	26.884	123.0	13.571	5158.6	1481.3	13.4
675.0	670.8	5.056	5.002	34.041	26.915	30.017	26.909	120.6	13.753	5361.8	1481.0	22.9
690.0	685.6	4.883	4.828	34.067	26.955	30.129	26.949	116.7	13.932	5567.6	1480.6	26.5
705.0	700.5	4.804	4.748	34.094	26.986	30.229	26.979	113.9	14.104	5776.0	1480.5	20.6
720.0	715.4	4.708	4.652	34.122	27.019	30.332	27.012	110.8	14.273	5987.0	1480.4	19.2
735.0	730.2	4.615	4.558	34.138	27.041	30.425	27.035	108.7	14.437	6200.3	1480.3	14.8
750.0	745.1	4.536	4.477	34.154	27.063	30.516	27.057	106.7	14.599	6416.1	1480.2	12.1
765.0	760.0	4.491	4.432	34.168	27.079	30.602	27.073	105.2	14.758	6634.3	1480.3	13.3
780.0	774.8	4.429	4.369	34.184	27.098	30.691	27.092	103.4	14.914	6854.7	1480.3	12.9
795.0	789.7	4.330	4.269	34.206	27.127	30.789	27.120	100.8	15.068	7077.5	1480.2	25.3
810.0	804.5	4.238	4.176	34.237	27.161	30.894	27.155	97.5	15.216	7302.4	1480.1	18.7
825.0	819.4	4.185	4.122	34.259	27.184	30.986	27.177	95.4	15.361	7529.6	1480.1	12.9
840.0	834.2	4.120	4.057	34.276	27.204	31.076	27.198	93.5	15.503	7758.8	1480.1	14.4
855.0	849.1	4.066	4.002	34.291	27.222	31.164	27.216	91.8	15.641	7990.1	1480.2	10.1
870.0	863.9	4.029	3.964	34.308	27.239	31.250	27.232	90.3	15.778	8223.4	1480.3	13.0
885.0	878.8	3.986	3.920	34.324	27.257	31.337	27.250	88.7	15.912	8458.7	1480.4	10.4
900.0	893.6	3.941	3.875	34.337	27.271	31.421	27.265	87.4	16.044	8696.0	1480.5	9.7
915.0	908.5	3.896	3.829	34.347	27.284	31.504	27.278	86.2	16.175	8935.1	1480.5	8.5
930.0	923.3	3.861	3.792	34.359	27.298	31.586	27.291	85.0	16.303	9176.2	1480.6	9.3
945.0	938.2	3.823	3.754	34.371	27.311	31.668	27.304	83.9	16.430	9419.2	1480.7	8.3
960.0	953.0	3.785	3.714	34.380	27.322	31.749	27.315	82.8	16.555	9664.0	1480.8	8.5
975.0	967.9	3.743	3.671	34.396	27.339	31.836	27.332	81.3	16.678	9910.7	1480.9	12.6
990.0	982.7	3.717	3.644	34.408	27.351	31.917	27.344	80.2	16.799	10159.1	1481.1	2.9
1005.0	997.6	3.693	3.620	34.409	27.355	31.989	27.348	80.0	16.919	10409.3	1481.2	4.4
1020.0	1012.4	3.656	3.582	34.416	27.364	32.067	27.356	79.2	17.039	10661.2	1481.3	5.8
1035.0	1027.2	3.632	3.557	34.421	27.370	32.143	27.363	78.6	17.157	10914.9	1481.5	5.3
1050.0	1042.1	3.604	3.527	34.427	27.378	32.220	27.371	77.9	17.274	11170.3	1481.6	4.7
1065.0	1056.9	3.574	3.497	34.432	27.385	32.296	27.377	77.4	17.391	11427.5	1481.8	5.5
1080.0	1071.7	3.539	3.460	34.442	27.396	32.377	27.389	76.3	17.506	11686.3	1481.9	10.3
1095.0	1086.6	3.499	3.419	34.453	27.409	32.459	27.401	75.2	17.620	11946.9	1482.0	5.6
1110.0	1101.4	3.453	3.373	34.455	27.415	32.534	27.407	74.6	17.732	12209.0	1482.0	6.1
1125.0	1116.2	3.421	3.340	34.462	27.424	32.612	27.416	73.8	17.843	12472.8	1482.1	4.7
1140.0	1131.1	3.397	3.315	34.468	27.431	32.688	27.423	73.2	17.954	12738.3	1482.3	5.5
1155.0	1145.9	3.367	3.284	34.473	27.438	32.765	27.430	72.6	18.063	13005.3	1482.4	4.7
1170.0	1160.7	3.332	3.248	34.478	27.445	32.842	27.437	71.9	18.171	13273.9	1482.5	7.2
1185.0	1175.5	3.297	3.212	34.483	27.453	32.918	27.445	71.2	18.279	13544.2	1482.6	4.6
1200.0	1190.4	3.262	3.176	34.490	27.462	32.997	27.454	70.4	18.385	13815.9	1482.7	6.0
1215.0	1205.2	3.223	3.136	34.492	27.467	33.072	27.459	69.9	18.490	14089.2	1482.8	3.9
1230.0	1220.0	3.183	3.095	34.496	27.474	33.148	27.466	69.2	18.594	14364.1	1482.9	6.8
1245.0	1234.8	3.149	3.060	34.503	27.483	33.226	27.475	68.4	18.698	14640.5	1483.0	5.3
1260.0	1249.7	3.120	3.030	34.507	27.489	33.302	27.481	67.9	18.800	14918.3	1483.1	3.2
1275.0	1264.5	3.095	3.005	34.511	27.494	33.376	27.486	67.4	18.901	15197.7	1483.3	4.5
1290.0	1279.3	3.076	2.985	34.514	27.498	33.449	27.490	67.1	19.002	15478.5	1483.5	2.7
1305.0	1294.1	3.053	2.961	34.521	27.506	33.525	27.498	66.4	19.102	15760.8	1483.6	6.5
1320.0	1308.9	3.019	2.926	34.523	27.511	33.600	27.503	65.9	19.202	16044.6	1483.7	3.0
1335.0	1323.7	2.991	2.897	34.526	27.516	33.674	27.508	65.5	19.300	16329.8	1483.9	4.6
1350.0	1338.6	2.962	2.867	34.527	27.520	33.747	27.511	65.2	19.398	16616.4	1484.0	2.1
1365.0	1353.4	2.936	2.840	34.529	27.524	33.820	27.515	64.8	19.496	16904.5	1484.1	4.2
1380.0	1368.2	2.921	2.824	34.535	27.530	33.894	27.521	64.3	19.592	17194.0	1484.3	1.8
1395.0	1383.0	2.902	2.804	34.536	27.533	33.966	27.524	64.1	19.689	17484.9	1484.5	5.5
1410.0	1397.8	2.870	2.771	34.542	27.540	34.043	27.531	63.4	19.784	17777.2	1484.6	3.1
1425.0	1412.6	2.834	2.734	34.543	27.545	34.117	27.536	62.9	19.879	18070.8	1484.7	5.2
1440.0	1427.4	2.803	2.702	34.547	27.550	34.192	27.541	62.4	19.973	18365.9	1484.8	3.8
1455.0	1442.2	2.773	2.671	34.549	27.555	34.265	27.546	62.0	20.066	18662.3	1484.9	3.8
1470.0	1457.0	2.746	2.643	34.554	27.561	34.341	27.552	61.4	20.159	18960.1	1485.1	4.2
1485.0	1471.8	2.719	2.616	34.554	27.563	34.412	27.554	61.2	20.251	19259.2	1485.2	-2.0
1500.0	1486.6	2.701	2.596	34.557	27.567	34.485	27.558	60.8	20.342	19559.6	1485.4	0

STATION 64   LAT 28 43.0 N   LONG 152 [illegible] W   BOTTOM [illegible] M   DATE 20 JAN [illegible]

PRESSURE DB	DEPTH M	TEMP C	POT T C	SALINITY 0/00	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA 1 KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	PE M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	20.096	20.096	35.360	25.012	25.012	25.012	293.6	.000	0	1522.8	0
15.0	14.9	20.099	20.096	35.355	25.008	25.073	25.008	294.6	.441	3.3	1523.1	1.9
30.0	29.9	20.101	20.095	35.359	25.012	25.141	25.010	294.9	.883	13.2	1523.3	.2
45.0	44.8	20.098	20.090	35.356	25.011	25.205	25.009	295.5	1.326	29.7	1523.5	.5
60.0	59.8	20.096	20.085	35.357	25.013	25.272	25.010	295.9	1.769	52.8	1523.8	.0
75.0	74.7	20.097	20.083	35.355	25.012	25.335	25.008	296.7	2.214	82.5	1524.0	.1
90.0	89.6	20.100	20.083	35.356	25.013	25.401	25.008	297.1	2.659	118.9	1524.3	1.0
105.0	104.6	20.095	20.076	35.357	25.015	25.468	25.010	297.5	3.105	162.0	1524.5	6.0
120.0	119.5	19.742	19.720	35.294	25.061	25.579	25.055	293.7	3.549	211.7	1523.7	55.8
135.0	134.5	18.269	18.246	34.994	25.208	25.794	25.202	280.0	3.981	268.0	1519.5	150.2
150.0	149.4	17.138	17.113	34.888	25.402	26.057	25.397	261.8	4.386	330.5	1516.3	71.5
165.0	164.3	16.617	16.590	34.816	25.471	26.192	25.465	255.6	4.774	398.8	1514.9	37.3
180.0	179.2	16.131	16.102	34.751	25.533	26.321	25.527	250.1	5.153	472.9	1513.5	43.9
195.0	194.2	15.570	15.540	34.672	25.600	26.456	25.594	244.0	5.523	552.6	1512.0	43.0
210.0	209.1	14.997	14.965	34.593	25.667	26.590	25.660	238.0	5.885	637.7	1510.3	48.3
225.0	224.0	14.290	14.258	34.496	25.744	26.736	25.737	230.8	6.237	728.2	1508.2	52.2
240.0	238.9	13.774	13.740	34.458	25.823	26.884	25.816	223.5	6.577	823.8	1506.7	49.9
255.0	253.8	13.381	13.346	34.431	25.883	27.012	25.876	218.1	6.908	924.3	1505.6	32.2
270.0	268.8	12.848	12.812	34.376	25.948	27.146	25.941	212.1	7.232	1029.8	1504.0	59.0
285.0	283.7	12.352	12.314	34.357	26.030	27.297	26.022	204.5	7.544	1140.0	1502.5	41.3
300.0	298.6	11.868	11.830	34.318	26.092	27.429	26.085	198.7	7.846	1254.7	1501.0	42.1
315.0	313.5	11.491	11.451	34.293	26.143	27.549	26.136	194.0	8.140	1373.9	1499.9	28.6
330.0	328.4	11.173	11.132	34.262	26.178	27.653	26.170	190.9	8.429	1497.3	1499.0	21.0
345.0	343.3	10.885	10.843	34.249	26.219	27.763	26.212	187.1	8.713	1625.1	1498.2	31.3
360.0	358.2	10.638	10.595	34.236	26.253	27.866	26.246	184.1	8.991	1757.0	1497.6	12.5
375.0	373.1	10.325	10.281	34.194	26.275	27.957	26.267	182.2	9.265	1893.0	1496.6	22.1
390.0	388.0	10.031	9.985	34.170	26.307	28.059	26.299	179.2	9.536	2033.1	1495.8	21.8
405.0	402.9	9.672	9.626	34.152	26.353	28.175	26.345	174.9	9.802	2177.2	1494.7	39.1
420.0	417.8	9.406	9.360	34.150	26.395	28.287	26.388	170.9	10.061	2325.1	1494.0	18.7
435.0	432.7	9.149	9.101	34.132	26.422	28.384	26.415	168.5	10.316	2476.9	1493.2	17.5
450.0	447.6	8.824	8.775	34.100	26.449	28.482	26.442	165.9	10.567	2632.4	1492.2	26.1
465.0	462.5	8.500	8.451	34.083	26.486	28.589	26.478	162.4	10.813	2791.6	1491.2	23.4
480.0	477.4	8.164	8.115	34.063	26.521	28.696	26.514	159.0	11.054	2954.4	1490.1	24.6
495.0	492.2	7.877	7.827	34.045	26.549	28.795	26.542	156.3	11.290	3120.7	1489.3	20.8
510.0	507.1	7.556	7.506	34.035	26.588	28.905	26.581	152.5	11.522	3290.5	1488.3	27.0
525.0	522.0	7.258	7.207	34.020	26.618	29.007	26.611	149.6	11.749	3463.7	1487.3	19.0
540.0	536.9	6.997	6.946	34.014	26.650	29.110	26.643	146.5	11.971	3640.3	1486.5	27.4
555.0	551.8	6.725	6.673	34.013	26.685	29.217	26.679	143.1	12.188	3820.0	1485.7	20.9
570.0	566.7	6.401	6.350	33.996	26.714	29.318	26.708	140.1	12.400	4003.0	1484.7	27.7
585.0	581.5	6.047	5.996	33.991	26.756	29.433	26.749	136.0	12.607	4189.1	1483.5	23.3
600.0	596.4	5.755	5.704	33.991	26.793	29.542	26.786	132.3	12.809	4378.1	1482.5	27.8
615.0	611.3	5.545	5.494	34.000	26.825	29.645	26.819	129.1	13.004	4570.1	1482.0	17.7
630.0	626.2	5.366	5.314	34.004	26.849	29.741	26.843	126.8	13.196	4765.0	1481.5	19.6
645.0	641.0	5.204	5.152	34.014	26.876	29.839	26.870	124.2	13.385	4962.7	1481.1	17.2
660.0	655.9	5.051	4.998	34.027	26.905	29.938	26.898	121.4	13.569	5163.1	1480.7	19.4
675.0	670.8	4.937	4.883	34.041	26.928	30.032	26.922	119.2	13.749	5366.2	1480.5	16.1
690.0	685.7	4.819	4.764	34.057	26.955	30.129	26.949	116.7	13.926	5572.0	1480.3	20.0
705.0	700.5	4.731	4.676	34.078	26.981	30.225	26.975	114.2	14.099	5780.3	1480.2	16.7
720.0	715.4	4.621	4.565	34.098	27.009	30.324	27.003	111.5	14.269	5991.1	1480.0	19.5
735.0	730.3	4.506	4.449	34.116	27.035	30.421	27.029	109.0	14.434	6204.5	1479.8	19.3
750.0	745.1	4.438	4.380	34.141	27.063	30.518	27.057	106.5	14.596	6420.2	1479.8	15.5
765.0	760.0	4.386	4.328	34.166	27.089	30.613	27.082	104.1	14.754	6638.3	1479.9	18.7
780.0	774.8	4.341	4.282	34.191	27.114	30.707	27.107	101.8	14.908	6858.7	1480.0	15.2
795.0	789.7	4.250	4.190	34.207	27.136	30.800	27.130	99.7	15.059	7081.3	1479.8	14.5
810.0	804.6	4.173	4.112	34.224	27.157	30.891	27.151	97.7	15.207	7306.2	1479.8	17.3
825.0	819.4	4.130	4.068	34.249	27.182	30.985	27.175	95.5	15.352	7533.2	1479.9	12.7
840.0	834.3	4.113	4.050	34.265	27.197	31.069	27.190	94.2	15.494	7762.3	1480.1	9.2
855.0	849.1	4.087	4.023	34.286	27.216	31.157	27.209	92.5	15.634	7993.4	1480.3	12.8
870.0	864.0	4.047	3.982	34.300	27.232	31.242	27.225	91.1	15.772	8226.7	1480.4	10.5
885.0	878.8	4.000	3.934	34.314	27.247	31.327	27.240	89.7	15.908	8461.9	1480.4	9.9
900.0	893.7	3.968	3.901	34.327	27.261	31.410	27.254	88.4	16.041	8699.1	1480.6	9.6
915.0	908.5	3.933	3.865	34.339	27.274	31.492	27.267	87.3	16.173	8938.3	1480.7	8.5
930.0	923.4	3.902	3.833	34.349	27.285	31.572	27.278	86.3	16.303	9179.4	1480.8	6.4
945.0	938.2	3.858	3.788	34.362	27.300	31.657	27.293	84.9	16.432	9422.4	1480.9	13.2
960.0	953.1	3.807	3.736	34.373	27.314	31.741	27.307	83.7	16.558	9667.2	1480.9	7.0
975.0	967.9	3.785	3.714	34.382	27.323	31.819	27.316	82.9	16.683	9913.9	1481.1	6.6
990.0	982.7	3.749	3.676	34.394	27.337	31.901	27.329	81.7	16.806	10162.4	1481.2	10.2
1005.0	997.6	3.709	3.636	34.404	27.349	31.983	27.342	80.6	16.928	10412.8	1481.3	8.3
1020.0	1012.4	3.664	3.589	34.415	27.362	32.066	27.355	79.3	17.048	10664.9	1481.4	6.9
1035.0	1027.3	3.644	3.568	34.419	27.368	32.140	27.360	78.9	17.167	10918.7	1481.5	4.5
1050.0	1042.1	3.614	3.538	34.426	27.376	32.218	27.369	78.2	17.284	11174.3	1481.7	7.0
1065.0	1056.9	3.579	3.502	34.436	27.388	32.299	27.380	77.1	17.401	11431.6	1481.8	7.4
1080.0	1071.8	3.541	3.463	34.446	27.399	32.379	27.392	76.1	17.516	11690.6	1481.9	9.8
1095.0	1086.6	3.503	3.424	34.454	27.409	32.459	27.402	75.2	17.629	11951.2	1482.0	5.1
1110.0	1101.4	3.456	3.375	34.460	27.419	32.539	27.412	74.2	17.741	12213.6	1482.0	10.0
1125.0	1116.3	3.405	3.324	34.473	27.434	32.623	27.427	72.8	17.851	12477.5	1482.1	9.2
1140.0	1131.1	3.365	3.283	34.478	27.442	32.701	27.434	72.1	17.960	12743.0	1482.2	4.8
1155.0	1145.9	3.332	3.249	34.484	27.450	32.778	27.442	71.3	18.068	13010.2	1482.3	5.0
1170.0	1160.8	3.287	3.203	34.486	27.456	32.854	27.448	70.8	18.174	13278.9	1482.3	5.8
1185.0	1175.6	3.244	3.159	34.494	27.466	32.933	27.458	69.8	18.280	13549.1	1482.4	7.2
1200.0	1190.4	3.211	3.126	34.499	27.474	33.010	27.466	69.1	18.384	13820.9	1482.5	5.4
1215.0	1205.2	3.178	3.092	34.504	27.481	33.087	27.473	68.5	18.487	14094.2	1482.6	4.3
1230.0	1220.1	3.153	3.066	34.509	27.487	33.162	27.479	68.0	18.589	14369.0	1482.8	4.5
1245.0	1234.9	3.120	3.032	34.512	27.492	33.237	27.484	67.5	18.691	14645.3	1482.9	4.6
1260.0	1249.7	3.089	3.000	34.517	27.500	33.313	27.491	66.8	18.792	14923.0	1483.0	5.1
1275.0	1264.5	3.056	2.966	34.523	27.507	33.390	27.499	66.1	18.891	15202.2	1483.1	6.3
1290.0	1279.3	3.030	2.939	34.527	27.513	33.465	27.505	65.6	18.990	15482.9	1483.3	2.6
1305.0	1294.1	2.995	2.903	34.529	27.518	33.539	27.510	65.1	19.088	15765.0	1483.4	5.3
1320.0	1309.0	2.961	2.868	34.532	27.524	33.614	27.515	64.6	19.185	16048.6	1483.5	2.7
1335.0	1323.8	2.932	2.838	34.533	27.527	33.686	27.518	64.3	19.282	16333.5	1483.6	3.6
1350.0	1338.6	2.909	2.814	34.538	27.533	33.762	27.524	63.8	19.378	16619.9	1483.8	4.1
1365.0	1353.4	2.878	2.783	34.542	27.539	33.837	27.531	63.2	19.473	16907.6	1483.9	5.1
1380.0	1368.2	2.849	2.753	34.544	27.543	33.911	27.535	62.8	19.568	17196.8	1484.0	3.7
1395.0	1383.0	2.822	2.725	34.547	27.548	33.985	27.540	62.3	19.662	17487.3	1484.2	3.1
1410.0	1397.8	2.796	2.698	34.549	27.552	34.058	27.544	62.0	19.755	17779.1	1484.3	3.0
1425.0	1412.6	2.776	2.676	34.549	27.554	34.129	27.546	61.8	19.848	18072.4	1484.5	2.1
1440.0	1427.5	2.753	2.653	34.552	27.558	34.202	27.550	61.4	19.940	18366.9	1484.6	3.4
1455.0	1442.3	2.728	2.627	34.554	27.563	34.275	27.554	61.0	20.032	18662.9	1484.8	3.4
1470.0	1457.1	2.699	2.597	34.555	27.566	34.347	27.557	60.7	20.123	18960.1	1484.9	3.6
1485.0	1471.9	2.664	2.561	34.568	27.579	34.430	27.570	59.5	20.214	19258.7	1485.0	1.4
1500.0	1486.7	2.634	2.530	34.564	27.579	34.499	27.570	59.5	20.303	19558.6	1485.1	0

STATION 64 LAT 28 29.0 N LONG 150 0 W BOTTOM 5266 0 M DATE 01 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TP	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
0	0	19 882	19 882	35 293	25 018	25 018	25 018	293 1	000	.0	1522.1	-
15 0	14 9	19 873	19 870	35 305	25.030	25 095	25 029	292 5	439	3 3	1522 4	2 9
30 0	29 9	19 877	19 872	35 305	25 029	25 159	25 028	293 2	878	13 1	1522 6	-6 6
45.0	44 8	19 878	19.870	35.303	25.029	25 223	25 027	293 8	1 318	29.5	1522 9	.3
60 0	59 8	19 881	19.870	35 302	25.028	25 287	25 025	294.5	1 760	52 5	1523.1	- 8
75.0	74 7	19 884	19 870	35.304	25.029	25 353	25 025	295 0	2 202	82 1	1523 4	1.3
90 0	89 6	19.878	19.862	35 301	25.029	25 418	25 025	295 5	2 645	118 3	1523 6	.3
105 0	104 6	19 870	19.850	35 301	25 032	25 485	25 027	295 9	3 088	161.1	1523 8	3.1
120 0	119.5	19 621	19 599	35.254	25 062	25 580	25 056	293 5	3 531	210.6	1523 3	64.3
135 0	134 5	17.986	17.962	34.969	25.259	25 846	25.253	275 1	3 959	266.5	1518 6	150.9
150.0	149 4	16.694	16.669	34 798	25.438	26 094	25 433	258 2	4 358	328.7	1514 8	82 5
165 0	164 3	16.070	16.044	34.727	25.529	26.251	25 523	250 0	4.739	396.6	1513 1	45 4
180.0	179.2	15 504	15.476	34.645	25.594	26.384	25 588	244 1	5.109	470 1	1511 5	43.5
195 0	194 2	14.953	14.924	34 576	25.663	26 521	25 656	237 9	5.471	549 0	1509 9	46 2
210.0	209.1	14.417	14.386	34.521	25.736	26 662	25.729	231.2	5 823	633 3	1508 4	49 2
225 0	224.0	13.787	13.755	34.448	25.812	26.807	25.806	224 1	6.164	722.7	1506 5	51 7
240.0	238 9	13.294	13.261	34.428	25.898	26.961	25.891	216.2	6.494	817.1	1505.0	53.6
255.0	253 8	12.731	12.697	34 363	25.960	27.092	25.953	210 5	6.814	916.4	1503.3	43 7
270.0	268.7	12.145	12.110	34.308	26.031	27.233	26.024	203 8	7.125	1020.3	1501 5	42.1
285 0	283.7	11.718	11.681	34.282	26.092	27.363	26.085	198.2	7.426	1128.8	1500 2	39.9
300 0	298 6	11.340	11.302	34.257	26.142	27 483	26.135	193 6	7.720	1241.7	1499.1	28 0
315 0	313 5	11 095	11 057	34 244	26 177	27 586	26 170	190.5	8.008	1359.0	1498.5	17 2
330 0	328 4	10.894	10.853	34 229	26 202	27.679	26.195	188.4	8.292	1480.5	1498 0	22.3
345 0	343 3	10 639	10.597	34 214	26.236	27 781	26 228	185.4	8.573	1606.1	1497 3	20 3
360 0	358 2	10.320	10.278	34 193	26 275	27.890	26.267	181.8	8.848	1736 0	1496 4	31.0
375 0	373 1	10.006	9.962	34.175	26 314	27 999	26.307	178.2	9.118	1869.8	1495 4	24.2
390 0	388 0	9 767	9 722	34 159	26 343	28 097	26.335	175.6	9.383	2007.7	1494 8	19 7
405.0	402 9	9 492	9.446	34 144	26 376	28 200	26 369	172 5	9.645	2149 4	1494 0	23.3
420 0	417 8	9 170	9 124	34 123	26 412	28 306	26 405	169 1	9.901	2295 0	1493.0	24 4
435 0	432 7	8.886	8 839	34 104	26 443	28 407	26.435	166 3	10.152	2444.3	1492 2	21 4
450 0	447 6	8 584	8 537	34 082	26 472	28 507	26.465	163 5	10.400	2597.4	1491 3	19.1
465 0	462 5	8 281	8 233	34 065	26 505	28 611	26 498	160 4	10 643	2754.1	1490.4	25 6
480 0	477 3	7 937	7 888	34 046	26 541	28 718	26.534	156 9	10.881	2914.3	1489.3	26.0
495 0	492 2	7 529	7 480	34 021	26 581	28 830	26.574	152 9	11 113	3078.0	1487 9	30.0
510 0	507 1	7 213	7 165	34 013	26 618	28 939	26 612	149 3	11 340	3245.2	1486 9	23.9
525 0	522 0	6 916	6 866	34 005	26 653	29 046	26 647	145 9	11.561	3415.6	1486.0	26.3
540 0	536 9	6 637	6 587	34 000	26 687	29 151	26 681	142 6	11 777	3589.3	1485 1	18.3
555 0	551 8	6 363	6 313	33 986	26 711	29 248	26 705	140 1	11 989	3766 2	1484 2	24.4
570 0	566 7	6 091	6 041	34 004	26 761	29 369	26 754	135 3	12 196	3946.1	1483 4	37.3
585 0	581 5	5.816	5 766	34 005	26 796	29 476	26 789	131 9	12 396	4129.1	1482 6	16.2
600 0	596 4	5 580	5 530	34.004	26 824	29.575	26 818	129 1	12 592	4314.9	1481 9	24 1
615 0	611 3	5 367	5 317	34 016	26.858	29 682	26 852	125 7	12.783	4503 7	1481 2	20 1
630 0	626 2	5 244	5 192	34 029	26 883	29 777	26 877	123 4	12 970	4695 2	1481 0	16.7
645 0	641 0	5.141	5 088	34 040	26 904	29 868	26 898	121 4	13 153	4889.5	1480 8	11 8
660.0	655.9	5 013	4 960	34 043	26 921	29.956	26 915	119 8	13 334	5086 4	1480 6	15.5
675 0	670 8	4.880	4 826	34 061	26.951	30.056	26 945	117 0	13 512	5286 1	1480 3	22 8
690.0	685 6	4 802	4 748	34 082	26 976	30 151	26 970	114 6	13 685	5488 2	1480 2	10 2
705.0	700 5	4 718	4 663	34 097	26.998	30 242	26 992	112 6	13 856	5693 0	1480 2	22 4
720 0	715 4	4 619	4.563	34 126	27 032	30.346	27 025	109 4	14 023	5900 2	1480 0	20 0
735 0	730 2	4 545	4.488	34 150	27.059	30 443	27 053	106 9	14 185	6109.9	1480 0	17 7
750.0	745 1	4.476	4 419	34 174	27 085	30 540	27.079	104 4	14 343	6321 9	1480 0	15 6
765 0	760 0	4 424	4 365	34 188	27.102	30 625	27 095	103 0	14 499	6536.2	1480 1	9 3
780 0	774 8	4.355	4 295	34 202	27 121	30 714	27 114	101 2	14 652	6752 8	1480 0	15 9
795 0	789 7	4 290	4.230	34 220	27 142	30 805	27 135	99 3	14 802	6971 6	1480 0	12 5
810 0	804 5	4.248	4 186	34.236	27 159	30 892	27 153	97 7	14 950	7192 6	1480 1	9 4
825.0	819 4	4.217	4.154	34 245	27 170	30.971	27 163	96 8	15.096	7415.8	1480 2	8 8
840 0	834 3	4 174	4 111	34.267	27 191	31 062	27.185	94 8	15 240	7641 1	1480 3	16 5
855 0	849 1	4 132	4 068	34 283	27 209	31 149	27 203	93 2	15.380	7868.5	1480 4	8 6
870 0	864 0	4 086	4 020	34 296	27 224	31 234	27 218	91 8	15 519	8098 0	1480 5	11.9
885 0	878 8	4.050	3.984	34 311	27 240	31 318	27.233	90 5	15 656	8329 5	1480 6	9 0
900 0	893 7	4.002	3 934	34 322	27 254	31 402	27 247	89 2	15 791	8563 0	1480 7	11 9
915 0	908 5	3 932	3.864	34 338	27 274	31 492	27 267	87 3	15 923	8798 5	1480 7	12 5
930 0	923 4	3 876	3 808	34 353	27 291	31 579	27 284	85 7	16 053	9035 8	1480 7	11 1
945 0	938 2	3.852	3.782	34 363	27 302	31 659	27 295	84 8	16 181	9275 1	1480 9	5 7
960 0	953 0	3.817	3 746	34 373	27 313	31 739	27 306	83 8	16 307	9516 2	1481 0	9 2
975 0	967 9	3 780	3.708	34 383	27 325	31 820	27 318	82 7	16 432	9759 2	1481 1	7 6
990 0	982 7	3 741	3 668	34 393	27 337	31 902	27 329	81 6	16 555	10004 0	1481 2	8 3
1005 0	997 6	3 703	3.629	34 404	27 350	31 984	27 342	80 5	16.677	10250.6	1481 3	8 1
1020 0	1012 4	3 661	3 587	34 413	27 361	32 064	27 353	79 5	16 797	10499 0	1481 4	9 0
1035 0	1027 3	3.615	3 539	34 426	27 376	32 149	27 368	78 1	16 915	10749 1	1481 4	10 4
1050 0	1042 1	3 570	3.493	34 433	27 386	32 229	27 379	77 1	17 031	11001 0	1481 5	6 0
1065 0	1056 9	3 537	3 460	34 441	27 396	32 308	27 389	76 2	17 146	11254 5	1481 6	6 0
1080 0	1071 8	3 508	3 430	34 449	27 405	32 386	27 397	75 5	17 260	11509 7	1481 7	8 2
1095 0	1086 6	3 478	3 399	34 455	27 413	32 463	27 405	74 8	17 373	11766 6	1481 9	2 7
1110 0	1101 4	3.443	3 363	34 462	27 422	32 541	27 414	74 0	17 484	12025 1	1482 0	8 4
1125 0	1116 3	3 413	3 332	34 467	27 429	32 618	27 421	73 3	17 595	12285 2	1482 1	3 9
1140 0	1131 1	3 372	3 290	34 474	27 439	32 697	27 431	72 4	17 704	12547 0	1482 2	9 5
1155 0	1145 9	3 333	3 250	34 485	27 451	32 779	27 443	71 3	17 812	12810 3	1482 3	7 4
1170 0	1160 7	3 294	3.211	34 491	27 459	32 857	27 452	70 5	17 918	13075 2	1482 4	4
1185 0	1175 5	3 260	3 175	34 494	27 465	32 931	27 457	70 0	18 024	13341 7	1482 5	6 [illegible]
1200 0	1190 4	3 221	3.135	34 501	27 475	33 011	27 467	69 1	18 128	13609 7	1482 6	5 4
1215 0	1205 2	3 191	3 104	34 504	27 480	33 085	27 472	68 6	18 231	13879 2	1482 7	[illegible]
1230 0	1220 0	3 163	3 075	34 509	27 486	33 161	27 478	68 1	18 334	14150 2	1482 8	[illegible]
1245 0	1234 9	3 130	3.042	34 514	27 494	33 237	27 486	67 4	18 435	14422 7	1483 0	4 [illegible]
1260 0	1249 7	3 095	3 006	34 521	27 502	33 315	27 494	66 6	18 536	14696 7	1483 1	[illegible]
1275 0	1264 5	3 070	2 979	34 528	27 510	33 392	27 502	65 9	18 635	14972 1	1483 2	[illegible]
1290 0	1279 3	3 043	2 952	34 530	27 514	33 465	27 506	65 5	18 734	15249 0	1483 3	[illegible]
1305 0	1294 1	3 018	2 926	34 530	27 517	33 537	27 509	65 3	18 832	15527 3	1483 5	5 3
1320 0	1309 0	2 988	2 895	34 535	27 524	33 613	27 515	64 7	18 929	15807 1	1483 6	2 8
1335 0	1323 8	2 967	2 873	34 538	27 528	33 686	27 519	64 3	19 026	16088 2	1483 8	4 0
1350 0	1338 6	2 945	2 850	34 540	27 531	33 759	27 523	64 0	19 122	16370 8	1483 9	2 [illegible]
1365 0	1353 4	2 917	2 821	34 542	27 535	33 832	27 527	63 7	19 218	16654 8	1484 1	3 5
1380 0	1368 2	2.887	2 790	34 545	27 541	33 906	27 532	63 2	19 313	16940 1	1484 2	4 0
1395 0	1383 0	2 856	2 758	34 547	27 546	33 981	27 537	62 7	19 408	17226 9	1484 3	4 9
1410 0	1397 8	2 823	2 725	34 552	27 552	34 057	27 543	62 1	19 501	17515 0	1484 4	3 2
1425 0	1412 6	2 795	2 695	34 553	27 555	34 129	27 547	61 8	19 594	17804 5	1484 5	3 9
1440 0	1427 5	2 769	2 668	34 557	27 561	34 204	27 552	61 3	19 686	18095 3	1484 7	3 5
1455 0	1442 3	2 735	2 634	34 560	27 566	34 278	27 557	60 7	19 778	18387 5	1484 8	4 4
1470 0	1457 1	2 711	2 608	34 561	27 570	34 351	27 561	60 4	19 869	18681 0	1484 9	[illegible]
1485 0	1471 9	2 694	2 591	34 565	27 574	34 424	27 565	60 0	19 959	18975 8	1485 1	[illegible] 4
1500 0	1486 7	2 662	2 558	34 565	27 577	34 496	27 568	59 8	20 049	19271 9	1485 2	[illegible]

STATION [illegible] LAT [illegible] LONG [illegible] BOTTOM [illegible] DATE [illegible]

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA 2 KG/Mm3	SIGMA 4 KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	19 907	19.907	35 314	25 027	25 027	25 027	292 2	000	0	1522 2	0
15 0	14 9	19 911	19 908	35 315	25 027	25 092	25 027	292 8	439	3 3	1522 5	5 5
30 0	29 9	19 909	19 904	35 313	25 029	25 157	25 026	293 3	878	13 1	1522 7	5 9
45 0	44 8	19 901	19 893	35 313	25 030	25 224	25 028	293 7	1 319	29 5	1523 0	1 5
60 0	59 8	19 884	19 873	35 310	25 033	25 292	25 030	294 0	1 759	52 5	1523 2	2 0
75 0	74 7	19 870	19 856	35 309	25 037	25 361	25 033	294 2	2 201	82 1	1523 4	2 9
90 0	89 7	19 832	19 816	35 302	25 042	25 430	25 037	294 4	2 642	118 3	1523 5	5 2
105.0	104 6	19 477	19 458	35 230	25 080	25 534	25 075	291 2	3 082	161 0	1522 7	72 8
120 0	119 5	17 801	17 781	34 951	25 289	25 811	25 284	271 6	3 506	210 3	1517 8	160 1
135 0	134 5	16 416	16.394	34 776	25 486	26 076	25 481	253 1	3.898	265 6	1513 7	84 9
150 0	149 4	15 884	15 861	34 713	25 560	26 217	25 554	246 5	4 272	326 6	1512 2	24 4
165 0	164 3	15 411	15 386	34 634	25 605	26 330	25 600	242 5	4 639	393 1	1510 9	38 4
180 0	179 2	14 883	14 856	34 570	25 672	26 465	25 666	236 5	4 998	465 0	1509 4	47 4
195 0	194 2	14 329	14 301	34 501	25 739	26 599	25 733	230 4	5 349	542 2	1507 8	42 0
210 0	209 1	13 757	13 727	34 440	25 812	26 740	25 806	223 7	5 689	624 6	1506 1	48 1
225 0	224 0	13 229	13 198	34 388	25 879	26 877	25 873	217 5	6 020	711 9	1504 5	47 2
240 0	238 9	12 798	12 764	34 357	25 942	27 008	25 936	211 8	6 342	804 1	1503.3	29 9
255 0	253 8	12 290	12 257	34 302	25 998	27 133	25 992	206 6	6 656	901 0	1501 7	49 2
270 0	268 7	11 816	11 782	34 273	26 066	27 270	26 060	200 3	6 961	1002 6	1500 3	40 7
285 0	283 6	11 429	11 394	34 245	26 116	27 389	26 110	195 8	7 258	1108 6	1499 2	23 1
300 0	298 6	11 097	11 060	34 225	26 162	27 504	26 155	191 6	7 549	1219 0	1498 2	42 2
315 0	313 5	10 871	10 833	34 235	26 210	27 620	26 203	187 3	7 832	1333 6	1497 7	17 4
330 0	328 4	10 634	10 595	34 209	26 232	27 711	26 225	185 4	8 112	1452 5	1497 0	22 9
345 0	343 3	10 323	10 282	34 200	26 279	27 827	26 272	181 1	8 387	1575 4	1496 1	30 4
360 0	358 2	9 958	9 916	34 162	26 312	27 930	26 305	178 0	8 656	1702 4	1495 0	19 9
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1260 0	1249 7	3 124	3 035	34 514	27 494	[illegible]	[illegible]	67 4	18 294	14438 4	1483 2	5 8
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1365 0	1353 4	2 892	2 796	34 539	27 535	33 833	27 527	63 6	18 981	16371 8	1484 0	4 2
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1395 0	1383 0	2 835	2 737	34 546	27 546	33 982	27 537	62 6	19 170	16936 9	1484 2	4 9
1410 0	1397 8	2 803	2 705	34 549	27 552	34 057	27 543	62 0	19 263	17221 5	1484 3	2 5
1425 0	1412 6	2 786	2 687	34 550	27 554	34 128	27 546	61 8	19 356	17507 5	1484 5	2 7
1440 0	1427 5	2 758	2 653	34 552	27 559	34 202	27 552	61 4	19 449	17794 8	1484 6	3 6
1455 0	1442 3	2 720	2 619	34 556	27 564	[illegible]	[illegible]	60 9	19 540	18083 4	1484 7	5 1
1470 0	1457 1	2 700	2 598	34 557	27 567	34 349	[illegible]	60 6	19 631	18373 4	1484 9	7
1485 0	1471 9	2 688	2 585	34 560	27 571	34 421	[illegible]	60 3	19 722	18664 7	1485 1	4 0
1500 0	1486 7	2 666	2 562	34 560	27 573	34 492	27 564	60 1	19 813	18957 4	1485 3	0

STATION 67 LAT 28 - 0 N LONG 150 0 W BOTTOM 5303 0 M DATE 21 JAN 74

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
0	0	20 551	20 551	35 304	24 848	24 848	24 848	309 2	000	0	1524 0	0
15 0	14.9	20 499	20 496	35 313	24 870	24 934	24 869	307 8	462	3 5	1524 1	-7 2
30.0	29 9	20 505	20.499	35.313	24 869	24 998	24 867	308 5	924	13 8	1524.4	9
45.0	44.8	20 504	20.495	35.312	24.870	25 063	24 867	309 0	1 387	31.1	1524 6	9
60 0	59 8	20.393	20.382	35.292	24 884	25.143	24 881	308 2	1 851	55 3	1524 5	29 3
75.0	74.7	20.047	20.033	35 280	24.968	25.292	24.965	300 8	2 308	86 4	1523.8	62 4
90.0	89.7	19.846	19.829	35.287	25.027	25 416	25 023	295 7	2.755	124 2	1523 5	14 9
105.0	104.6	19 749	19.730	35 283	25.050	25.503	25.045	294 2	3 197	168 7	1523.5	23 6
120.0	119.5	19 178	19.157	35.177	25.118	25.637	25.112	288 2	3.635	219 7	1522.0	74.9
135.0	134.5	18 013	17 989	35 000	25.276	25 863	25.270	273 4	4 057	277 1	1518.7	108 8
150 0	149.4	17 209	17.185	34 903	25.397	26 051	25.391	262 3	4 457	340.7	1516.5	47.5
165.0	164.3	16 702	16 675	34 812	25.447	26 168	25.441	257 9	4 847	410 2	1515.1	38 4
180 0	179 3	15 807	15 779	34 681	25.553	26.343	25.547	248 0	5.228	485.4	1512.5	81.7
195 0	194 2	15 018	14 989	34 579	25 650	26 508	25.644	239.1	5.592	566 2	1510.1	54 6
210 0	209.1	14 411	14 380	34 516	25.733	26 659	25 727	231 4	5 945	652 3	1508.3	52.1
225 0	224 0	13 670	13 638	34 406	25 804	26 799	25.797	224 9	6.287	743.5	1506.0	47 8
240 0	238 9	12 941	12 909	34 339	25.900	26.965	25.893	215 9	6.619	839.8	1503.7	75.4
255 0	253 9	12 383	12 349	34 330	26.002	27 136	25 996	206 3	6 935	940.9	1502.1	49.1
270.0	268.8	12 022	11 987	34 308	26.054	27.257	26 048	201 6	7.240	1046.6	1501 1	32.7
285 0	283.7	11 609	11 572	34 279	26.110	27.382	26 104	196 4	7.539	1156.8	1499.8	33.5
300 0	298 6	11 272	11 234	34 255	26.154	27 494	26.147	192 5	7 831	1271 4	1498.9	30.4
315 0	313 5	10 999	10 961	34 248	26 197	27 607	26 190	188 6	8 116	1390.2	1498.1	25.5
330 0	328 4	10 787	10 747	34 242	26.231	27 709	26 224	185 6	8.397	1513.3	1497.6	17.3
345.0	343.3	10 618	10 576	34 235	26 255	27 801	26 248	183 5	8 674	1640 5	1497.3	19.0
360 0	358.2	10 369	10 326	34 218	26.286	27 901	26.278	180 8	8 947	1771.8	1496.6	20.5
375.0	373.1	10 107	10 063	34 200	26.317	28 001	26.310	178.0	9.216	1907.2	1495.9	23.4
390 0	388.0	9 852	9 808	34 181	26 345	28.098	26.338	175 5	9 481	2046 4	1495.1	14.4
405 0	402.9	9 508	9.462	34 147	26.376	28.200	26.369	172 5	9.742	2189.6	1494 1	31.7
420 0	417.8	9 169	9 123	34 124	26.413	28 307	26 405	169 1	9.998	2336.7	1493.0	16.0
435 0	432.7	8 846	8 800	34 091	26.438	28.403	26.431	166 7	10.250	2487.5	1492.0	26.4
450.0	447.6	8 489	8 442	34 073	26.480	28.516	26.473	162 7	10 497	2642.0	1490.9	25.9
465 0	462.5	8 169	8 121	34 057	26.515	28 622	26.508	159 3	10.739	2800.1	1489.9	26.4
480.0	477.4	7 883	7 835	34 044	26.548	28.725	26.540	156.2	10.975	2961 8	1489.0	21.7
495 0	492.3	7 541	7 492	34 028	26.585	28.834	26.578	152.6	11.207	3126.9	1487.9	27.3
510 0	507.2	7 275	7.226	34 022	26.617	28 937	26 610	149.5	11 433	3295 5	1487.2	19.5
525.0	522.0	7 050	7.001	34 014	26.642	29.033	26.635	147 1	11.656	3467 3	1486.5	15.7
540.0	536.9	6.788	6 738	33.997	26.664	29.127	26 658	144.9	11 875	3642.4	1485.7	16.5
555.0	551.8	6 449	6.399	33 972	26.690	29.225	26.683	142 3	12.090	3820.8	1484.6	34.3
570.0	566.7	6 134	6 084	33.994	26.747	29.355	26 741	136.7	12.299	4002.3	1483.6	29.1
585.0	581.6	5 883	5.833	34 000	26.784	29 463	26 777	133 1	12.502	4186.8	1482.8	25.5
600 0	596.4	5 657	5.606	34.007	26.817	29 568	26.811	129 9	12.699	4374.3	1482.2	22.2
615.0	611.3	5 481	5.429	34.019	26.847	29.669	26 841	126 9	12.891	4564.6	1481.7	20.6
630 0	626.2	5 285	5.233	34.024	26.875	29 768	26 869	124 2	13 080	4757.8	1481.2	21.1
645 0	641.1	5.086	5.034	34 042	26.912	29 877	26 906	120 6	13.263	4953.7	1480.6	27.5
660 0	655 9	4 939	4 887	34 067	26.949	29.984	26 943	117 1	13 442	5152.3	1480.3	22.3
675.0	670.8	4 812	4 759	34 083	26.976	30.062	26 970	114 5	13.615	5353.4	1480.0	15.6
690 0	685.7	4 719	4 665	34 102	27.001	30.177	26 995	112 1	13 785	5557 2	1479.9	18.5
705.0	700 5	4 629	4 574	34.122	27.027	30 273	27 021	109 7	13 952	5763.3	1479.8	17 4
720.0	715.4	4 555	4 499	34 145	27 054	30.370	27 048	107 2	14.114	5972.0	1479.8	18.6
735.0	730.3	4 492	4 435	34 168	27.079	30.464	27 073	104 9	14 273	6183 0	1479.8	11.1
750.0	745.1	4 461	4 403	34 178	27 090	30 545	27 084	104 0	14 430	6396 3	1479.9	9.3
765.0	760.0	4 411	4 352	34 199	27 112	30 636	27 106	102 0	14 585	6611 9	1480 0	17.5
780 0	774.9	4 348	4 288	34 221	27 136	30 730	27 130	99 7	14 736	6829 7	1480 0	14.5
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810 0	804 6	4 236	4 175	34 252	27.173	30.906	27 167	96 4	15.080	7272.0	1480.1	11.6
825 0	819.4	4 175	4 113	34 270	27.194	30.996	27 187	94 5	15 173	7496 4	1480.1	15.2
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870 0	864 0	4 025	3 960	34 316	27.246	31.257	27 240	89 7	15.586	8181 8	1480.3	9.5
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1080 0	1071 8	3 470	3 392	34 459	27 416	32 399	27 409	74 3	17 289	11603 1	1481 6	5 3
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1200 0	1190 4	3 231	3 145	34 502	27 474	33 010	27 466	69 2	18 151	13706 1	1482 6	3 2
[illegible]	1205 3	3 213	3 126	34 505	27 478	33 083	27 470	68 8	18 254	13975 9	1482 8	3 7
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1335 0	1323 8	2 987	2 892	34 533	27 523	33 680	27 514	64 9	19 055	16188 1	1483 9	3 8
1350 0	1338 6	2 958	2 862	34 535	27 527	33 754	27 518	64 5	19.152	16471 1	1484 0	3 7
1365 0	1353 5	2 925	2 829	34 538	27 531	33 828	27 523	64 1	19 249	16755 5	1484 1	3 2
1380 0	1368 3	2 892	2 795	34 541	27 537	33 903	27 529	63 5	19 344	17041 4	1484 2	5 0
1395 0	1383 1	2 863	2 765	34 544	27 542	33 977	27 534	63 0	19 439	17328 6	1484 3	4 1
1410 0	1397 9	2 829	2 731	34 548	27 548	34 053	27 540	62 5	19 533	17617 2	1484 4	4 6
1425 0	1412 7	2 797	2 697	34 550	27 553	34 127	27 544	62 0	19 627	17907 2	1484 6	3 9
1440 0	1427 5	2 767	2 667	34 552	27 558	34 200	27 549	61 6	19 719	18198 5	1484 7	2 3
1455 0	1442 3	2 738	2 636	34 552	27 560	34 272	27 551	61 3	19 812	18491 2	1484 8	3 8
1470 0	1457 1	2 702	2 600	34 556	27 566	34 348	27 557	60 7	19 903	18785 2	1484 9	7 3
1485 0	1471 9	2 676	2 573	34 561	27 572	34 423	27 563	60 1	19 994	19080 5	1485 0	8 9
1494 0	1480 8	2 671	2 567	34 558	27 571	34 463	27 562	60 3	20 048	19258 4	1485 2	0

0	[illegible]	20 622	20 622	35 3[illegible]	24 04	24 04	24 041	309 4	000	0	1524 2	0
15 0	[illegible]	20 624	20 621	35 [illegible]	24 046	24 [illegible]	24 045	31[illegible]	465	3 5	1524 4	7 3
30 0	29 9	20 625	20 614	35 [illegible]	24 045	24 [illegible]	24 043	31[illegible] 9	431	13 9	1524 7	1 8
45 0	44 8	20 626	20 618	35 32[illegible]	24 045	25 139	24 043	31[illegible] 4	1 397	31 3	1524 9	6
60 0	59 8	20 613	20 60[illegible]	35 3[illegible]	24 045	25 [illegible]	24 042	31[illegible]	1 865	55 7	1525 [illegible]	8
75 0	74 [illegible]	20 422	20 408	35 206	24 050	25 [illegible]	24 054	31[illegible] 3	2 333	87 0	1524 8	35 0
90 0	89 [illegible]	19 270	19 262	35 [illegible]	25 [illegible]	25 42[illegible]	25 [illegible]	294 [illegible]	2 790	125 3	1521 7	178 4
105 0	104 6	18 389	18 371	35 353	25 234	25 640	25 [illegible]	276 4	3 216	170 2	1519 2	60 0
120 0	119 5	17 910	17 89[illegible]	35 [illegible]	25 31[illegible]	25 832	25	269 [illegible]	3 625	221 3	1518 2	38 8
135 0	134 5	17 508	17 485	34 9[illegible]	25 36[illegible]	25 [illegible]	25 [illegible]	265 3	4 026	278 5	1517 2	32 5
150 0	149 4	16 984	16 910	34 83[illegible]	25 46[illegible]	26 3[illegible]	25 401	261 3	4 421	341 5	1515 6	32 4
165 0	164 3	16 201	16 175	34 721	25 494	26 216	25 488	258 3	4 808	410 4	1513 5	73 9
180 0	179 3	15 488	15 460	34 651	25 607	26 382	25 346	248 4	5 180	485 0	1511 4	62 3
195 0	194 2	14 770	14 741	34 554	25 689	26 547	25 602	235 3	5 539	565 0	1509 3	56 8
210 0	209 1	14 128	14 098	34 486	25 771	26 680	25 785	227 7	5 886	650 2	1507 4	51 9
225 0	224 0	13 526	13 494	34 423	25 847	26 843	25 840	220 7	6 223	740 6	1505 6	46 7
240 0	238 9	13 063	13 030	34 385	25 911	26 976	25 906	214 8	6 549	835 9	1504 2	34 4
255 0	253 9	12 686	12 601	34 384	25 966	27 389	25 944	210 8	6 868	985 9	1503 0	31 8
270 0	268 8	12 288	12 240	34 314	26 309	27 211	26 008	206 0	7 181	1040 7	1502 0	33 3
285 0	283 7	11 980	11 943	34 290	26 086	27 326	26 049	201 8	7 487	1150 1	1501 2	30 9
300 0	298 6	11 616	11 578	34 270	26 102	27 441	26 095	197 8	7 786	1268 9	1500 1	30 3
315 0	313 5	11 231	11 191	34 240	26 149	27 557	26 142	193 7	8 079	1382 2	1498 9	29 8
330 0	328 4	11 014	10 974	34 229	26 180	27 657	26 173	190 5	8 367	1504 8	1498 4	15 7
345 0	343 3	10 789	10 747	34 210	26 206	27 750	26 198	188 3	8 651	1631 6	1497 8	20 7
360 0	358 2	10 487	10 444	34 186	26 240	27 854	26 238	185 2	8 931	1762 6	1497 0	28 3
375 0	373 1	10 139	10 096	34 172	26 289	27 973	26 282	180 6	9 206	1897 8	1495 9	31 1
390 0	388 0	9 739	9 695	34 141	26 333	28 087	26 326	176 5	9 474	2037 0	1494 7	33 5
405 0	402 9	9 324	9 279	34 118	26 383	28 209	26 376	171 7	9 735	2180 1	1493 4	29 8
420 0	417 8	9 011	8 965	34 094	26 415	28 310	26 407	168 8	9 990	2327 0	1492 4	17 8
435 0	432 7	8 654	8 608	34 069	26 451	28 417	26 444	165 3	10 241	2477 7	1491 3	32 5
450 0	447 6	8 293	8 246	34 060	26 499	28 537	26 492	160 6	10 485	2632 0	1490 1	29 7
465 0	462 5	7 952	7 905	34 043	26 537	28 646	26 530	157 0	10 723	2789 9	1489 1	28 5
480 0	477 4	7 577	7 530	34 029	26 580	28 761	26 573	152 8	10 956	2951 3	1487 8	28 9
495 0	492 3	7 217	7 170	34 010	26 616	28 869	26 609	149 3	11 182	3116 1	1486 7	25 9
510 0	507 2	6 837	6 790	33 999	26 659	28 985	26 653	145 0	11 403	3284 3	1485 4	32 8
525 0	522 0	6 501	6 453	33 987	26 702	29 100	26 698	140 7	11 617	3455 6	1484 3	29 6
540 0	536 9	6 159	6 112	33 996	26 746	29 216	26 740	136 4	11 825	3630 1	1483 2	28 6
555 0	551 8	5 927	5 879	34 004	26 781	29 323	26 775	133 1	12 027	3807 6	1482 5	18 5
570 0	566 7	5 745	5 696	34 002	26 802	29 415	26 796	131 0	12 225	3988 0	1482 0	19 1
585 0	581 6	5 549	5 500	34 016	26 837	29 521	26 831	127 6	12 419	4171 4	1481 5	25 2
600 0	596 4	5 368	5 319	34 029	26 869	29 624	26 863	124 6	12 608	4357 5	1481 0	20 2
615 0	611 3	5 184	5 134	34 044	26 902	29 728	26 896	121 3	12 793	4546 5	1480 5	25 4
630 0	626 2	5 075	5 024	34 071	26 936	29 837	26 930	118 1	12 972	4738 1	1480 4	20 4
645 0	641 1	5 007	4 955	34 097	26 964	29 930	26 958	115 6	13 148	4932 3	1480 4	16 9
660 0	655 9	4 853	4 801	34 100	26 984	30 021	26 978	113 6	13 319	5129 1	1480 0	15 6
675 0	670 8	4 741	4 688	34 113	27 007	30 114	27 001	111 5	13 488	5328 5	1479 8	13 0
690 0	685 7	4 684	4 630	34 130	27 027	30 204	27 021	109 6	13 654	5530 2	1479 8	15 1
705 0	700 5	4 630	4 575	34 150	27 049	30 295	27 043	107 7	13 817	5734 5	1479 9	12 7
720 0	715 4	4 588	4 532	34 173	27 072	30 387	27 066	105 6	13 977	5941 1	1480 0	19 4
735 0	730 3	4 580	4 523	34 204	27 098	30 481	27 092	103 3	14 134	6150 0	1480 2	14 2
750 0	745 1	4 509	4 451	34 220	27 118	30 572	27 112	101 4	14 287	6361 2	1480 2	14 5
765 0	760 0	4 428	4 369	34 239	27 142	30 665	27 136	99 2	14 438	6574 7	1480 1	14 9
780 0	774 9	4 364	4 305	34 251	27 158	30 751	27 152	97 7	14 585	6790 3	1480 1	10 1
795 0	789 7	4 293	4 232	34 262	27 175	30 837	27 168	96 2	14 731	7008 1	1480 1	12 1
810 0	804 6	4 235	4 174	34 276	27 192	30 925	27 186	94 6	14 874	7228 0	1480 1	10 7
825 0	819 4	4 175	4 112	34 288	27 208	31 011	27 202	93 1	15 015	7450 1	1480 1	13 2
840 0	834 3	4 130	4 067	34 306	27 227	31 099	27 221	91 4	15 153	7674 1	1480 2	11 7
855 0	849 1	4 086	4 022	34 320	27 243	31 184	27 236	90 0	15 289	7900 2	1480 3	7 4
870 0	864 0	4 040	3 975	34 326	27 253	31 263	27 246	89 1	15 423	8128 3	1480 4	7 5
885 0	878 8	3 998	3 932	34 332	27 262	31 341	27 255	88 3	15 556	8358 4	1480 4	5 6
900 0	893 7	3 958	3 892	34 340	27 272	31 421	27 265	87 4	15 688	8590 4	1480 5	9 7
915 0	908 5	3 925	3 857	34 355	27 287	31 506	27 280	86 0	15 818	8824 3	1480 7	9 4
930 0	923 4	3 875	3 806	34 365	27 301	31 589	27 294	84 7	15 946	9060 1	1480 7	10 3
945 0	938 2	3 829	3 759	34 377	27 315	31 673	27 308	83 5	16 072	9297 8	1480 8	7 8
960 0	953 1	3 797	3 727	34 384	27 324	31 751	27 317	82 7	16 197	9537 3	1480 9	5 3
975 0	967 9	3 766	3 694	34 388	27 331	31 827	27 324	82 1	16 321	9778 7	1481 0	6 4
990 0	982 8	3 727	3 654	34 398	27 342	31 907	27 335	81 1	16 443	10021 8	1481 1	8 0
1005 0	997 6	3 681	3 607	34 409	27 356	31 991	27 349	79 9	16 564	10266 8	1481 2	9 7
1020 0	1012 5	3 641	3 566	34 419	27 368	32 072	27 361	78 7	16 683	10513 5	1481 3	8 4
1035 0	1027 3	3 612	3 537	34 427	27 377	32 150	27 369	78 0	16 800	10761 9	1481 4	3 7
1050 0	1042 1	3 585	3 508	34 431	27 383	32 226	27 376	77 4	16 917	11012 1	1481 5	5 2
1065 0	1057 0	3 551	3 474	34 439	27 393	32 305	27 385	76 6	17 032	11263 9	1481 7	7 6
1080 0	1071 8	3 502	3 424	34 451	27 407	32 389	27 400	75 2	17 146	11517 5	1481 7	11 8
1095 0	1086 6	3 456	3 376	34 461	27 420	32 470	27 412	74 1	17 258	11772 6	1481 8	7 1
1110 0	1101 5	3 482	3 352	34 467	27 427	32 547	27 419	73 4	17 369	12029 5	1481 9	2 0
1125 0	1116 3	3 406	3 325	34 468	27 430	32 619	27 423	73 2	17 479	12287 9	1482 1	5 7
1140 0	1131 1	3 373	3 291	34 475	27 439	32 698	27 432	72 4	17 588	12547 9	1482 2	5 9
1155 0	1146 0	3 335	3 252	34 480	27 446	32 774	27 439	71 7	17 696	12809 6	1482 3	5 3
1170 0	1160 8	3 297	3 213	34 486	27 455	32 852	27 447	70 9	17 803	13072 8	1482 4	6 0
1185 0	1175 6	3 253	3 168	34 492	27 464	32 931	27 456	70 1	17 909	13337 5	1482 5	7 4
1200 0	1190 5	3 214	3 129	34 499	27 474	33 010	27 466	69 2	18 013	13603 8	1482 5	6 7
1215 0	1205 3	3 191	3 105	34 507	27 482	33 087	27 473	68 5	18 116	13871 6	1482 7	2 8
1230 0	1220 1	3 164	3 077	34 508	27 485	33 159	27 477	68 2	18 219	14141 0	1482 8	5 1
1245 0	1234 9	3 134	3 046	34 514	27 493	33 237	27 485	67 4	18 320	14411 8	1483 0	4 7
1260 0	1249 7	3 105	3 016	34 516	27 498	33 310	27 489	67 1	18 421	14684 1	1483 1	3 2
1275 0	1264 6	3 077	2 987	34 519	27 503	33 385	27 494	66 6	18 522	14957 8	1483 2	4 5
1290 0	1279 4	3 052	2 960	34 524	27 509	33 460	27 501	66 0	18 621	15233 1	1483 4	5 4
1305 0	1294 2	3 023	2 931	34 528	27 515	33 535	27 506	65 5	18 720	15509 7	1483 5	2 6
1320 0	1309 0	2 991	2 898	34 531	27 520	33 610	27 512	65 0	18 818	15787 8	1483 6	5 1
1335 0	1323 8	2 960	2 866	34 535	27 526	33 685	27 517	64 5	18 915	16067 4	1483 7	4 7
1350 0	1338 7	2 935	2 840	34 538	27 530	33 758	27 522	64 1	19 011	16348 3	1483 9	1 8
1365 0	1353 5	2 913	2 817	34 541	27 535	33 832	27 526	63 7	19 107	16630 6	1484 0	4 5
1380 0	1368 3	2 900	2 803	34 541	27 537	33 902	27 528	63 6	19 202	16914 4	1484 2	[illegible] 3
1395 0	1383 1	2 878	2 780	34 542	27 539	33 974	27 531	63 3	19 298	17199 5	1484 4	5 6
1410 0	1397 9	2 847	2 748	34 550	27 548	34 052	27 539	62 5	19 392	17486 0	1484 5	4 7
1425 0	1412 7	2 823	2 723	34 551	27 552	34 124	27 543	62 2	19 485	17773 9	1484 7	2 8
1440 0	1427 5	2 800	2 699	34 553	27 556	34 197	27 547	61 9	19 579	18063 1	1484 8	2 9
1455 0	1442 3	2 770	2 668	34 553	27 558	34 268	27 549	61 7	19 671	18353 7	1484 9	2 0
1470 0	1457 1	2 752	2 649	34 556	27 562	34 342	27 553	61 3	19 763	18645 7	1485 1	3 4
1485 0	1471 9	2 729	2 626	34 555	27 563	34 412	27 554	61 2	19 855	18939 0	1485 3	4 9
1500 0	1486 7	2 690	2 586	34 560	27 571	34 489	27 562	60 4	19 946	19233 6	1485 4	0

STATION 68 LAT 21 43.0 N LONG 158 0 W BOTTOM 96.0 M DATE 23 JAN 74

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
.0	.0	24.039	24.039	35.079	23.691	23.691	23.691	419.5	.000	.0	1532.6	.0
15.0	15.0	24.043	24.040	35.080	23.692	23.756	23.691	420.1	.630	4.7	1532.9	8.7
30.0	29.9	24.041	24.035	35.077	23.691	23.819	23.689	420.9	1.260	18.9	1533.1	.2
45.0	44.9	23.972	23.963	35.090	23.723	23.914	23.720	418.5	1.891	42.4	1533.2	48.7
60.0	59.9	23.783	23.770	35.149	23.824	24.080	23.820	409.5	2.512	75.4	1533.1	24.9
75.0	74.8	23.685	23.670	35.186	23.881	24.201	23.877	404.7	3.121	117.6	1533.1	18.6
78.0	77.8	23.675	23.658	35.193	23.890	24.222	23.885	404.0	3.242	127.1	1533.1	.0

STATION [illegible] LAT [illegible] N LONG [illegible] W BOTTOM [illegible] M DATE [illegible] JAN 74

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTEN	SIGMA-2	SIGMA-1	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/S**2	M/S	10**6.S**2
.0	.0	24.212	24.212	34.978	23.563	23.563	23.563	431.7	.000	.0	1532.9	-
15.0	15.0	24.222	24.219	34.983	23.565	23.629	23.564	432.2	.648	4.8	1533.2	-4.6
30.0	29.9	24.125	24.119	35.048	23.644	23.772	23.642	425.3	1.294	19.4	1533.3	110.7
45.0	44.9	23.856	23.847	35.145	23.798	23.990	23.795	411.3	1.921	43.5	1533.0	83.6
60.0	59.9	23.709	23.696	35.181	23.870	24.125	23.866	405.1	2.533	76.8	1532.9	22.8
75.0	74.8	23.648	23.632	35.197	23.901	24.220	23.896	402.8	3.138	119.3	1533.0	18.7
90.0	89.8	23.546	23.527	35.212	23.943	24.327	23.938	399.4	3.741	170.7	1533.0	47.5
105.0	104.8	22.856	22.835	35.181	24.120	24.568	24.113	383.1	4.330	231.1	1531.5	200.4
120.0	119.7	21.570	21.547	35.157	24.464	24.979	24.458	350.7	4.880	300.1	1528.5	179.9
135.0	134.7	20.897	20.871	35.147	24.642	25.222	24.635	334.3	5.392	376.9	1526.9	75.7
150.0	149.6	20.518	20.490	35.158	24.753	25.399	24.746	324.3	5.886	461.2	1526.2	71.7
165.0	164.6	20.018	19.988	35.150	24.881	25.592	24.873	312.6	6.364	552.7	1525.0	86.6
180.0	179.5	19.477	19.444	35.122	25.002	25.779	24.993	301.6	6.824	651.3	1523.8	78.6
195.0	194.4	18.688	18.653	35.054	25.151	25.996	25.143	287.7	7.267	756.5	1521.7	92.1
210.0	209.4	18.203	18.167	35.017	25.245	26.156	25.236	279.2	7.691	868.3	1520.5	44.5
225.0	224.3	17.725	17.687	34.943	25.306	26.284	25.297	273.7	8.105	986.2	1519.3	35.8
240.0	239.2	17.306	17.266	34.868	25.351	26.396	25.341	269.9	8.513	1110.3	1518.2	31.8
255.0	254.2	16.389	16.348	34.721	25.454	26.568	25.444	260.2	8.912	1240.4	1515.5	102.7
270.0	269.1	15.461	15.419	34.632	25.596	26.780	25.587	246.8	9.292	1376.3	1512.8	72.0
285.0	284.0	14.616	14.574	34.534	25.706	26.961	25.697	236.4	9.654	1517.7	1510.2	89.2
300.0	298.9	13.747	13.704	34.457	25.830	27.155	25.821	224.6	10.000	1664.3	1507.6	58.2
315.0	313.9	13.331	13.287	34.420	25.887	27.281	25.878	219.4	10.332	1816.0	1506.4	41.6
330.0	328.8	12.256	12.212	34.283	25.993	27.460	25.984	209.1	10.655	1972.5	1502.8	89.1
345.0	343.7	11.286	11.243	34.215	26.121	27.662	26.113	196.7	10.959	2133.7	1499.6	45.0
360.0	358.6	11.048	11.004	34.227	26.174	27.783	26.166	191.9	11.248	2299.3	1499.0	-8.4
366.0	364.6	10.744	10.700	34.178	26.189	27.828	26.181	190.4	11.363	2366.7	1498.0	.0

STATION 71 LAT 21 50.0 N LONG 158 W BOTTOM 1372.0 M DATE 23 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	PE	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
.0	0	24.143	24.143	34.956	23.567	23.567	23.567	431.3	.000	0	1532.7	0
15.0	15.0	24.151	24.148	34.967	23.574	23.638	23.573	431.3	.647	4.8	1533.0	5.4
30.0	29.9	24.146	24.139	35.008	23.607	23.735	23.606	428.8	1.294	19.4	1533.3	65.9
45.0	44.9	24.058	24.049	35.083	23.691	23.883	23.689	421.5	1.932	43.5	1533.4	62.7
60.0	59.9	23.877	23.865	35.144	23.792	24.048	23.788	412.5	2.557	77.1	1533.3	46.0
75.0	74.8	23.758	23.742	35.162	23.842	24.161	23.837	408.4	3.172	120.0	1533.3	43.2
90.0	89.8	23.455	23.436	35.182	23.947	24.331	23.941	399.0	3.779	172.0	1532.8	77.8
105.0	104.8	22.791	22.770	35.133	24.102	24.551	24.096	384.8	4.368	233.0	1531.3	146.2
120.0	119.7	21.787	21.754	35.126	24.381	24.895	24.374	358.7	4.926	302.5	1529.0	161.7
135.0	134.7	21.030	21.004	35.129	24.592	25.172	24.585	339.1	5.449	380.1	1527.3	146.2
150.0	149.6	20.071	20.043	35.081	24.813	25.460	24.806	318.4	5.941	465.3	1524.9	107.0
165.0	164.6	19.487	19.457	35.056	24.948	25.661	24.940	306.1	6.409	557.6	1523.5	88.8
180.0	179.5	19.105	19.073	35.084	25.068	25.847	25.060	295.1	6.860	656.7	1522.7	52.0
195.0	194.4	18.780	18.746	35.052	25.127	25.971	25.118	290.0	7.298	762.5	1522.0	43.1
210.0	209.4	18.214	18.178	34.991	25.222	26.133	25.213	281.4	7.727	874.7	1520.5	64.6
225.0	224.3	17.649	17.611	34.918	25.305	26.284	25.296	273.8	8.144	993.2	1519.0	60.4
240.0	239.2	16.563	16.524	34.764	25.446	26.494	25.437	260.5	8.545	1117.8	1515.9	115.7
255.0	254.2	15.483	15.448	34.632	25.591	26.710	25.583	246.8	8.925	1248.2	1512.6	71.1
270.0	269.1	14.781	14.741	34.548	25.680	26.868	25.672	238.5	9.289	1384.2	1510.5	56.1
285.0	284.0	14.017	13.976	34.462	25.777	27.035	25.768	229.4	9.640	1525.4	1508.2	70.0
300.0	298.9	13.299	13.257	34.393	25.872	27.200	25.863	220.4	9.977	1671.8	1506.0	59.9
315.0	313.9	12.649	12.607	34.349	25.967	27.366	25.959	211.4	10.301	1823.1	1504.0	61.4
330.0	328.8	12.195	12.151	34.330	26.040	27.508	26.032	204.6	10.612	1979.0	1502.7	33.9
345.0	343.7	11.954	11.909	34.314	26.074	27.610	26.066	201.6	10.917	2139.6	1502.1	22.2
360.0	358.6	11.441	11.396	34.272	26.137	27.744	26.129	195.7	11.215	2304.6	1500.5	62.2
375.0	373.5	10.710	10.664	34.213	26.223	27.902	26.215	187.3	11.502	2474.0	1498.0	45.8
390.0	388.4	10.328	10.282	34.190	26.272	28.021	26.264	182.8	11.780	2647.5	1496.9	27.7
405.0	403.3	9.898	9.851	34.161	26.322	28.142	26.314	178.0	12.050	2825.1	1495.5	45.9
420.0	418.2	9.359	9.312	34.147	26.400	28.293	26.393	170.4	12.312	3006.7	1493.8	48.4
435.0	433.1	9.007	8.960	34.138	26.450	28.413	26.442	165.8	12.564	3192.0	1492.7	28.0
450.0	448.0	8.495	8.448	34.114	26.511	28.547	26.504	159.7	12.808	3381.1	1491.0	58.4
465.0	462.9	7.909	7.862	34.122	26.605	28.714	26.598	150.6	13.041	3573.6	1489.0	61.2
480.0	477.8	7.580	7.533	34.140	26.667	28.848	26.660	144.6	13.262	3769.5	1488.0	25.0
495.0	492.7	7.292	7.244	34.135	26.704	28.955	26.697	141.1	13.476	3968.7	1487.1	29.1
510.0	507.6	7.051	7.003	34.144	26.745	29.067	26.738	137.2	13.685	4170.9	1486.4	21.4
525.0	522.5	6.920	6.871	34.152	26.768	29.160	26.762	135.1	13.889	4376.2	1486.2	16.1
540.0	537.4	6.694	6.645	34.154	26.801	29.264	26.794	131.9	14.089	4584.5	1485.5	30.7
555.0	552.3	6.414	6.364	34.174	26.853	29.388	26.847	126.9	14.284	4795.7	1484.7	34.8
570.0	567.2	6.198	6.147	34.196	26.898	29.504	26.892	122.6	14.471	5009.7	1484.1	26.1
585.0	582.0	6.004	5.953	34.202	26.929	29.605	26.922	119.7	14.652	5226.4	1483.6	17.0
600.0	596.9	5.832	5.780	34.203	26.951	29.698	26.944	117.6	14.830	5445.8	1483.1	23.3
615.0	611.8	5.669	5.617	34.242	27.001	29.819	26.995	112.8	15.003	5667.8	1482.8	30.9
630.0	626.7	5.606	5.552	34.269	27.030	29.917	27.024	110.2	15.170	5892.3	1482.8	10.8
645.0	641.6	5.541	5.486	34.277	27.045	30.001	27.038	108.9	15.334	6119.2	1482.8	11.7
660.0	656.4	5.477	5.422	34.290	27.063	30.088	27.056	107.3	15.496	6348.5	1482.8	16.0
675.0	671.3	5.307	5.251	34.299	27.091	30.187	27.084	104.6	15.655	6580.2	1482.4	18.0
690.0	686.2	5.126	5.070	34.304	27.115	30.283	27.109	102.2	15.810	6814.3	1481.9	16.9
705.0	701.1	5.066	5.009	34.322	27.137	30.374	27.130	100.2	15.962	7050.5	1481.9	16.2
720.0	715.9	5.022	4.963	34.350	27.164	30.470	27.157	97.8	16.111	7289.0	1482.0	11.4
735.0	730.8	5.009	4.949	34.357	27.171	30.546	27.164	97.2	16.257	7529.6	1482.2	3.6
750.0	745.7	4.963	4.902	34.366	27.184	30.627	27.177	96.2	16.402	7772.4	1482.3	16.2
765.0	760.5	4.889	4.828	34.390	27.211	30.725	27.204	93.6	16.544	8017.4	1482.3	11.9
780.0	775.4	4.874	4.811	34.395	27.218	30.800	27.211	93.2	16.684	8264.3	1482.4	3.6
795.0	790.3	4.839	4.775	34.409	27.233	30.884	27.226	91.9	16.823	8513.4	1482.6	14.8
810.0	805.1	4.765	4.700	34.423	27.252	30.972	27.245	90.1	16.960	8764.4	1482.5	10.8
825.0	820.0	4.719	4.653	34.435	27.266	31.056	27.259	88.8	17.094	9017.5	1482.6	8.9
840.0	834.8	4.640	4.574	34.441	27.280	31.140	27.273	87.5	17.226	9272.5	1482.5	13.0
855.0	849.7	4.542	4.475	34.453	27.301	31.231	27.293	85.6	17.356	9529.4	1482.4	13.7
870.0	864.6	4.477	4.409	34.464	27.317	31.316	27.309	84.1	17.483	9788.3	1482.4	7.5
885.0	879.4	4.424	4.355	34.470	27.327	31.397	27.320	83.1	17.608	10048.9	1482.4	7.0
900.0	894.3	4.362	4.293	34.471	27.335	31.474	27.327	82.5	17.733	10311.5	1482.4	7.7
915.0	909.1	4.292	4.222	34.477	27.347	31.556	27.339	81.3	17.855	10575.8	1482.4	7.9
930.0	924.0	4.251	4.179	34.484	27.357	31.635	27.350	80.4	17.977	10841.9	1482.4	7.2
945.0	938.8	4.212	4.140	34.496	27.371	31.718	27.363	79.2	18.097	11109.8	1482.5	10.7
960.0	953.7	4.162	4.089	34.509	27.386	31.803	27.379	77.8	18.214	11379.4	1482.6	10.0
975.0	968.5	4.109	4.034	34.507	27.391	31.877	27.383	77.4	18.330	11650.7	1482.6	-3.6
990.0	983.4	4.043	3.968	34.496	27.389	31.945	27.381	77.6	18.447	11923.8	1482.6	5.2
1005.0	998.2	3.996	3.920	34.499	27.396	32.022	27.388	76.9	18.563	12198.5	1482.6	4.8
1020.0	1013.1	3.980	3.903	34.505	27.402	32.097	27.394	76.4	18.678	12475.0	1482.8	3.7
1035.0	1027.9	3.963	3.885	34.508	27.407	32.170	27.399	76.1	18.792	12753.1	1483.0	3.1
1050.0	1042.8	3.938	3.859	34.507	27.408	32.240	27.400	76.0	18.906	13032.9	1483.1	1.1
1065.0	1057.6	3.917	3.837	34.507	27.410	32.311	27.402	75.9	19.020	13314.4	1483.3	.4
1080.0	1072.5	3.908	3.826	34.506	27.411	32.380	27.403	76.0	19.134	13597.5	1483.5	1.5
1095.0	1087.3	3.859	3.777	34.503	27.414	32.453	27.406	75.7	19.248	13882.3	1483.5	[illegible]
1110.0	1102.1	3.801	3.718	34.509	27.424	32.533	27.416	74.7	19.361	14168.8	1483.6	7.0
1125.0	1117.0	3.761	3.677	34.512	27.431	32.609	27.423	74.1	19.472	14456.9	1483.6	3.0
1140.0	1131.8	3.729	3.644	34.510	27.432	32.680	27.424	74.0	19.584	14746.7	1483.8	[illegible]
1155.0	1146.6	3.684	3.598	34.515	27.441	32.758	27.432	73.3	19.694	15038.0	1483.8	7.9
1170.0	1161.5	3.601	3.514	34.521	27.454	32.842	27.446	71.9	19.803	15331.0	1483.7	[illegible]
1185.0	1176.3	3.540	3.453	34.528	27.465	32.923	27.457	70.8	19.910	15625.6	1483.7	4.6
1200.0	1191.2	3.439	3.351	34.524	27.472	33.001	27.464	70.0	20.016	15921.7	1483.5	[illegible]
1215.0	1206.0	3.341	3.253	34.532	27.488	33.088	27.479	68.4	20.119	16219.3	1483.4	[illegible]
1230.0	1220.8	3.308	3.219	34.535	27.493	33.163	27.485	67.9	20.221	16518.4	1483.5	[illegible]
1245.0	1235.6	3.282	3.192	34.541	27.501	33.239	27.492	67.2	20.323	16819.1	1483.6	[illegible]
1260.0	1250.5	3.271	3.180	34.548	27.508	33.315	27.499	66.6	20.423	17121.2	1483.8	-1.6
1275.0	1265.3	3.245	3.153	34.538	27.503	33.379	27.494	67.2	20.524	17424.7	1484.0	3.4
1281.0	1271.2	3.214	3.122	34.543	27.509	33.414	27.501	66.5	20.564	17546.6	1483.9	0

STATION 72 LAT 01 54 S N LONG 156 E W BOTTOM 2834 F M DATE 23 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq
DB	M	C	C	D/DC	KG/Msq3	KG/Msq3	KG/Msq3	Msq3/KG	J/KG	Msq3/Ssq2	M/S	10sq6/Ssq2
0	.0	24.120	24.120	34.985	23.596	23.596	23.596	428.6	.000	0	1532.7	0
15.0	15.0	24.137	24.134	34.987	23.593	23.657	23.593	429.5	.643	4.8	1533.0	8.1
30.0	29.9	24.104	24.097	35.026	23.634	23.762	23.632	426.3	1.287	19.3	1533.2	86.4
45.0	44.9	23.900	23.891	35.113	23.761	23.952	23.758	414.9	1.918	43.3	1533.1	83.8
60.0	59.9	23.651	23.638	35.166	23.875	24.131	23.871	404.6	2.532	76.6	1532.8	58.2
75.0	74.8	23.507	23.491	35.190	23.936	24.256	23.932	399.4	3.135	119.0	1532.7	25.8
90.0	89.8	23.862	23.343	35.185	23.976	24.360	23.971	396.2	3.732	170.4	1532.6	35.5
105.0	104.8	22.871	22.850	35.162	24.102	24.550	24.096	384.9	4.319	230.6	1531.6	137.2
120.0	119.7	21.934	21.910	35.155	24.362	24.877	24.356	360.5	4.879	299.4	1529.4	166.9
135.0	134.7	20.964	20.938	35.133	24.613	25.194	24.606	337.1	5.402	376.3	1527.1	159.1
150.0	149.6	20.194	20.166	35.122	24.812	25.459	24.805	318.6	5.893	460.8	1525.2	100.7
165.0	164.6	19.574	19.544	35.089	24.950	25.663	24.942	305.9	6.361	552.4	1523.8	73.8
180.0	179.5	19.095	19.063	35.055	25.048	25.827	25.040	297.0	6.813	650.8	1522.6	65.6
195.0	194.4	18.545	18.511	35.025	25.165	26.010	25.156	286.3	7.250	755.8	1521.3	80.6
210.0	209.4	17.963	17.927	34.979	25.275	26.187	25.266	276.3	7.672	867.3	1519.8	58.2
225.0	224.3	17.518	17.480	34.925	25.343	26.322	25.333	270.2	8.081	984.9	1518.7	37.7
240.0	239.2	16.999	16.959	34.848	25.409	26.455	25.399	264.3	8.483	1108.6	1517.3	51.4
255.0	254.2	16.237	16.196	34.733	25.498	26.613	25.489	255.9	8.873	1238.1	1515.1	66.8
270.0	269.1	15.505	15.463	34.653	25.608	26.787	25.593	246.2	9.250	1373.4	1512.9	71.2
285.0	284.0	14.607	14.565	34.547	25.718	26.972	25.709	235.3	9.611	1514.2	1510.2	82.9
300.0	298.9	13.687	13.644	34.460	25.844	27.170	25.835	223.2	9.955	1660.2	1507.4	79.4
315.0	313.9	12.907	12.864	34.389	25.947	27.344	25.939	213.4	10.282	1811.1	1504.9	56.0
330.0	328.8	12.462	12.418	34.355	26.008	27.474	26.000	207.8	10.597	1966.8	1503.6	34.5
345.0	343.7	12.020	11.975	34.323	26.068	27.604	26.060	202.2	10.905	2127.2	1502.3	39.7
360.0	358.6	11.768	11.721	34.314	26.109	27.713	26.101	198.5	11.205	2292.0	1501.7	22.1
375.0	373.5	11.224	11.177	34.251	26.161	27.836	26.152	193.6	11.500	2461.3	1499.9	54.1
390.0	388.4	10.499	10.453	34.200	26.249	27.997	26.241	185.0	11.784	2634.9	1497.5	52.8
405.0	403.3	10.239	10.191	34.200	26.295	28.112	26.287	180.9	12.058	2812.6	1496.8	15.9
420.0	418.2	10.014	9.966	34.185	26.322	28.208	26.313	178.5	12.327	2994.3	1496.2	23.5
435.0	433.1	9.552	9.503	34.149	26.371	28.329	26.362	173.7	12.592	3180.0	1494.7	46.3
450.0	448.0	8.959	8.911	34.125	26.447	28.478	26.440	166.2	12.847	3369.6	1492.7	49.3
465.0	462.9	8.638	8.589	34.136	26.506	28.608	26.498	160.7	13.092	3562.8	1491.8	36.8
480.0	477.8	8.174	8.124	34.122	26.566	28.740	26.559	154.8	13.329	3759.6	1490.3	42.1
495.0	492.7	7.809	7.760	34.122	26.620	28.866	26.613	149.6	13.557	3959.8	1489.1	41.2
510.0	507.6	7.267	7.218	34.122	26.697	29.017	26.691	141.9	13.776	4163.4	1487.3	57.3
525.0	522.5	6.926	6.876	34.147	26.764	29.156	26.757	135.5	13.983	4370.1	1486.2	26.8
540.0	537.4	6.751	6.701	34.157	26.796	29.258	26.789	132.5	14.184	4579.8	1485.8	23.7
555.0	552.3	6.529	6.479	34.158	26.826	29.359	26.819	129.6	14.381	4792.4	1485.1	22.5
570.0	567.2	6.364	6.312	34.171	26.858	29.461	26.851	126.6	14.573	5007.9	1484.7	14.2
585.0	582.0	6.190	6.138	34.164	26.874	29.548	26.868	125.0	14.762	5226.2	1484.3	22.0
600.0	596.9	5.814	5.762	34.174	26.930	29.678	26.924	119.5	14.945	5447.3	1483.0	41.3
615.0	611.8	5.695	5.643	34.207	26.971	29.788	26.964	115.7	15.121	5671.0	1482.8	18.8
630.0	626.7	5.547	5.494	34.219	26.998	29.886	26.992	113.0	15.293	5897.3	1482.5	24.9
645.0	641.6	5.351	5.297	34.241	27.039	29.998	27.033	109.1	15.460	6126.1	1482.0	25.1
660.0	656.4	5.184	5.130	34.264	27.077	30.107	27.071	105.5	15.621	6357.3	1481.6	27.3
675.0	671.3	4.951	4.897	34.275	27.112	30.215	27.106	102.0	15.776	6590.8	1480.9	22.4
690.0	686.2	4.839	4.784	34.287	27.135	30.308	27.128	99.9	15.927	6826.6	1480.7	9.4
705.0	701.1	4.812	4.756	34.302	27.150	30.392	27.144	98.5	16.076	7064.5	1480.8	11.5
720.0	715.9	4.828	4.770	34.327	27.168	30.478	27.162	97.0	16.223	7304.7	1481.2	11.6
735.0	730.8	4.848	4.789	34.352	27.185	30.563	27.179	95.6	16.367	7547.0	1481.5	9.4
750.0	745.7	4.838	4.778	34.371	27.202	30.648	27.195	94.3	16.510	7791.4	1481.8	10.1
765.0	760.5	4.807	4.746	34.384	27.216	30.731	27.209	93.0	16.650	8037.9	1481.9	12.7
780.0	775.4	4.764	4.701	34.401	27.234	30.818	27.227	91.4	16.788	8286.4	1482.0	8.2
795.0	790.3	4.684	4.621	34.406	27.248	30.902	27.241	90.2	16.925	8537.0	1481.9	12.9
810.0	805.1	4.602	4.538	34.414	27.263	30.987	27.256	88.7	17.059	8789.5	1481.8	8.1
825.0	820.0	4.557	4.492	34.423	27.275	31.068	27.268	87.7	17.191	9044.1	1481.9	7.4
840.0	834.9	4.527	4.461	34.427	27.291	31.143	27.274	87.2	17.322	9300.5	1482.0	3.7
855.0	849.7	4.501	4.434	34.435	27.290	31.221	27.283	86.4	17.452	9558.9	1482.2	7.5
870.0	864.6	4.463	4.395	34.444	27.302	31.302	27.294	85.4	17.581	9819.1	1482.3	9.5
885.0	879.4	4.423	4.354	34.450	27.312	31.381	27.304	84.6	17.709	10081.3	1482.4	3.6
900.0	894.3	4.376	4.306	34.453	27.319	31.458	27.312	84.0	17.835	10345.3	1482.4	7.7
915.0	909.1	4.314	4.243	34.458	27.330	31.538	27.322	83.0	17.961	10611.2	1482.4	8.4
930.0	924.0	4.217	4.145	34.467	27.347	31.626	27.339	81.3	18.084	10878.9	1482.3	13.6
945.0	938.8	4.140	4.068	34.472	27.359	31.709	27.352	80.1	18.205	11148.4	1482.2	6.1
960.0	953.7	4.111	4.038	34.478	27.367	31.785	27.359	79.5	18.324	11419.6	1482.3	4.8
975.0	968.5	4.078	4.004	34.481	27.373	31.860	27.365	79.0	18.443	11692.6	1482.5	4.2
990.0	983.4	4.032	3.957	34.483	27.380	31.936	27.372	78.4	18.561	11967.3	1482.5	6.5
1005.0	998.2	3.948	3.873	34.488	27.392	32.019	27.385	77.1	18.678	12243.8	1482.4	11.1
1020.0	1013.1	3.901	3.825	34.495	27.403	32.099	27.395	76.2	18.793	12522.0	1482.5	4.0
1035.0	1027.9	3.863	3.785	34.498	27.409	32.175	27.401	75.6	18.907	12801.8	1482.6	5.3
1050.0	1042.8	3.837	3.759	34.499	27.413	32.247	27.405	75.4	19.020	13083.3	1482.7	1.0
1065.0	1057.6	3.803	3.723	34.501	27.417	32.322	27.409	75.0	19.133	13366.4	1482.8	6.9
1080.0	1072.5	3.730	3.649	34.503	27.427	32.401	27.419	74.1	19.245	13651.2	1482.8	7.4
1095.0	1087.3	3.679	3.598	34.507	27.435	32.479	27.427	73.2	19.355	13937.7	1482.8	5.5
1110.0	1102.1	3.644	3.562	34.511	27.441	32.555	27.433	72.7	19.465	14225.7	1482.9	4.6
1125.0	1117.0	3.598	3.515	34.513	27.448	32.631	27.440	72.1	19.573	14515.3	1483.0	5.5
1140.0	1131.8	3.569	3.485	34.518	27.455	32.707	27.446	71.5	19.681	14806.5	1483.1	3.3
1155.0	1146.7	3.553	3.468	34.520	27.458	32.779	27.450	71.3	19.788	15099.3	1483.3	2.4
1170.0	1161.5	3.527	3.441	34.522	27.462	32.852	27.453	71.0	19.895	15393.6	1483.4	1.8
1185.0	1176.3	3.509	3.422	34.522	27.464	32.923	27.456	70.8	20.001	15689.6	1483.6	3.4
1200.0	1191.2	3.468	3.380	34.524	27.470	32.998	27.461	70.3	20.107	15987.0	1483.7	4.7
1215.0	1206.0	3.424	3.336	34.526	27.475	33.073	27.467	69.8	20.212	16286.0	1483.7	3.8
1230.0	1220.8	3.371	3.282	34.529	27.483	33.150	27.475	69.0	20.316	16586.5	1483.8	6.9
1245.0	1235.6	3.345	3.255	34.531	27.487	33.224	27.479	68.7	20.419	16888.6	1483.9	1.4
1260.0	1250.5	3.328	3.236	34.532	27.490	33.295	27.481	68.5	20.522	17192.1	1484.1	2.2
1275.0	1265.3	3.305	3.212	34.534	27.493	33.367	27.484	68.2	20.625	17497.2	1484.2	3.4
1290.0	1280.1	3.267	3.174	34.536	27.499	33.443	27.490	67.7	20.727	17803.7	1484.3	6.3
1305.0	1295.0	3.224	3.130	34.542	27.508	33.521	27.499	66.8	20.828	18111.7	1484.4	7.2
1320.0	1309.8	3.176	3.081	34.548	27.517	33.600	27.508	65.9	20.927	18421.2	1484.4	5.0
1335.0	1324.6	3.141	3.045	34.552	27.523	33.675	27.514	65.3	21.026	18732.1	1484.5	5.9
1350.0	1339.4	3.090	2.993	34.554	27.530	33.752	27.521	64.7	21.123	19044.5	1484.6	4.9
1365.0	1354.2	3.066	2.968	34.558	27.535	33.826	27.526	64.2	21.220	19358.3	1484.7	1.5
1380.0	1369.1	3.058	2.960	34.557	27.536	33.895	27.526	64.3	21.316	19673.4	1484.9	1.1
1395.0	1383.9	3.028	2.928	34.557	27.538	33.967	27.529	64.0	21.412	19990.0	1485.1	2.4
1410.0	1398.7	2.993	2.893	34.558	27.542	34.040	27.533	63.6	21.508	20308.0	1485.2	5.1
1425.0	1413.5	2.963	2.862	34.562	27.548	34.115	27.539	63.1	21.603	20627.4	1485.3	4.0
1440.0	1428.3	2.926	2.824	34.564	27.553	34.190	27.544	62.5	21.697	20948.1	1485.4	7.8
1455.0	1443.1	2.888	2.785	34.570	27.561	34.267	27.552	61.8	21.790	21270.2	1485.5	1
1458.0	1446.1	2.884	2.781	34.570	27.562	34.282	27.553	61.7	21.809	21334.8	1485.5	0

STATION 73 LAT [illegible] LONG 158 [illegible] BOTTOM 3383 [illegible] DATE 23 JAN 74

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
.0	0	24.108	24.108	35.040	23.641	23.641	23.641	424.3	.000	.0	1532.7	0
15.0	15.0	24.117	24.114	35.037	23.637	23.701	23.636	425.3	.637	4.8	1533.0	14.9
30.0	29.9	23.860	23.853	35.127	23.782	23.910	23.780	412.1	1.266	19.0	1532.7	67.4
45.0	44.9	23.582	23.572	35.173	23.900	24.092	23.897	401.5	1.875	42.6	1532.3	49.3
60.0	59.9	23.456	23.444	35.190	23.950	24.206	23.947	397.4	2.474	75.1	1532.3	24.0
75.0	74.8	23.268	23.253	35.191	24.007	24.327	24.002	392.6	3.067	116.6	1532.1	58.8
90.0	89.8	22.943	22.924	35.203	24.111	24.496	24.106	383.3	3.649	166.8	1531.5	69.7
105.0	104.8	22.371	22.350	35.169	24.249	24.698	24.243	370.8	4.216	225.7	1530.3	102.7
120.0	119.7	21.805	21.781	35.186	24.422	24.936	24.415	354.9	4.760	292.8	1529.1	106.8
135.0	134.7	21.348	21.322	35.187	24.550	25.129	24.543	343.2	5.283	367.9	1528.2	69.8
150.0	149.6	20.675	20.647	35.132	24.691	25.336	24.684	330.2	5.789	450.7	1526.6	117.4
165.0	164.5	19.930	19.899	35.116	24.878	25.589	24.870	312.9	6.271	540.8	1524.8	110.4
180.0	179.5	19.403	19.370	35.117	25.017	25.795	25.009	300.1	6.730	638.0	1523.6	75.4
195.0	194.4	18.901	18.867	35.078	25.116	25.960	25.107	291.1	7.173	741.8	1522.3	48.1
210.0	209.4	18.315	18.279	34.969	25.180	26.091	25.171	285.4	7.605	852.2	1520.8	52.6
225.0	224.3	17.586	17.548	34.869	25.283	26.262	25.274	275.9	8.027	968.9	1518.8	74.1
240.0	239.2	16.905	16.865	34.799	25.393	26.439	25.383	265.7	8.433	1091.8	1516.9	67.5
255.0	254.2	16.502	16.461	34.782	25.475	26.588	25.465	258.3	8.825	1220.7	1515.9	42.3
270.0	269.1	15.767	15.725	34.672	25.559	26.741	25.549	250.5	9.207	1355.3	1513.8	78.0
285.0	284.0	14.802	14.759	34.566	25.690	26.944	25.681	238.0	9.574	1495.4	1510.9	90.8
300.0	298.9	13.933	13.890	34.481	25.810	27.134	25.801	226.6	9.922	1640.9	1508.2	62.1
315.0	313.8	13.330	13.286	34.421	25.887	27.281	25.878	219.4	10.256	1791.4	1506.4	47.1
330.0	328.8	12.805	12.760	34.381	25.961	27.425	25.952	212.4	10.580	1946.8	1504.8	48.0
345.0	343.7	12.309	12.264	34.348	26.033	27.566	26.024	205.8	10.894	2107.0	1503.3	46.3
360.0	358.6	11.833	11.786	34.304	26.090	27.693	26.081	200.4	11.198	2271.7	1501.9	36.8
375.0	373.5	11.356	11.309	34.271	26.152	27.826	26.143	194.6	11.494	2440.9	1500.4	36.7
390.0	388.4	10.991	10.943	34.244	26.197	27.941	26.189	190.3	11.783	2614.4	1499.3	28.7
405.0	403.3	10.702	10.653	34.230	26.238	28.051	26.230	186.6	12.066	2792.2	1498.5	27.8
420.0	418.2	10.372	10.322	34.207	26.278	28.161	26.270	182.9	12.343	2974.1	1497.6	25.9
435.0	433.1	9.881	9.831	34.168	26.331	28.286	26.323	177.7	12.614	3160.1	1496.0	55.8
450.0	448.0	9.279	9.229	34.166	26.428	28.456	26.420	168.3	12.873	3350.0	1494.0	61.5
465.0	462.9	8.627	8.577	34.119	26.495	28.597	26.488	161.7	13.121	3543.6	1491.7	47.1
480.0	477.8	8.131	8.081	34.111	26.564	28.738	26.556	155.0	13.358	3740.9	1490.1	35.6
495.0	492.7	7.783	7.733	34.119	26.621	28.867	26.614	149.4	13.587	3941.6	1489.0	53.7
510.0	507.6	7.338	7.289	34.138	26.700	29.019	26.693	141.8	13.805	4145.5	1487.6	45.8
525.0	522.5	7.017	6.967	34.150	26.754	29.145	26.747	136.6	14.013	4352.7	1486.6	28.6
540.0	537.4	6.829	6.779	34.157	26.785	29.247	26.779	133.6	14.216	4562.8	1486.1	18.2
555.0	552.3	6.611	6.560	34.156	26.813	29.345	26.807	130.9	14.414	4775.9	1485.5	22.5
570.0	567.2	6.360	6.309	34.158	26.848	29.452	26.842	127.5	14.608	4992.0	1484.7	24.3
585.0	582.0	6.169	6.117	34.166	26.879	29.553	26.872	124.6	14.797	5210.8	1484.2	21.8
600.0	596.9	5.991	5.938	34.178	26.911	29.656	26.904	121.5	14.982	5432.4	1483.7	21.6
615.0	611.8	5.768	5.715	34.192	26.950	29.767	26.944	117.7	15.161	5656.7	1483.1	31.6
630.0	626.7	5.607	5.553	34.217	26.990	29.877	26.983	114.0	15.335	5883.6	1482.7	22.8
645.0	641.6	5.409	5.355	34.233	27.026	29.984	27.020	110.4	15.503	6113.0	1482.2	31.1
660.0	656.4	5.221	5.166	34.267	27.075	30.104	27.068	105.8	15.665	6344.9	1481.7	29.1
675.0	671.3	5.121	5.066	34.299	27.112	30.211	27.105	102.3	15.821	6579.0	1481.6	20.3
690.0	686.2	5.009	4.953	34.312	27.136	30.305	27.129	100.1	15.973	6815.5	1481.4	17.0
705.0	701.1	4.865	4.809	34.325	27.162	30.402	27.155	97.5	16.121	7054.1	1481.1	17.3
720.0	715.9	4.753	4.696	34.332	27.180	30.491	27.173	95.8	16.266	7295.0	1480.9	9.1
735.0	730.8	4.704	4.646	34.344	27.195	30.576	27.189	94.4	16.409	7537.9	1480.9	11.6
750.0	745.7	4.678	4.619	34.354	27.206	30.656	27.200	93.5	16.550	7782.9	1481.1	2.7
765.0	760.5	4.677	4.617	34.361	27.212	30.730	27.205	93.1	16.690	8030.0	1481.3	5.1
780.0	775.4	4.668	4.606	34.370	27.220	30.806	27.213	92.5	16.829	8279.1	1481.6	5.1
795.0	790.3	4.633	4.570	34.377	27.230	30.885	27.223	91.7	16.967	8530.3	1481.7	11.2
810.0	805.1	4.553	4.490	34.395	27.253	30.978	27.246	89.5	17.103	8783.5	1481.6	16.4
825.0	820.0	4.510	4.445	34.409	27.269	31.063	27.262	88.2	17.236	9038.7	1481.7	5.5
840.0	834.9	4.487	4.421	34.413	27.275	31.138	27.268	87.7	17.368	9295.8	1481.8	5.1
855.0	849.7	4.432	4.365	34.419	27.286	31.218	27.278	86.7	17.499	9554.8	1481.9	7.6
870.0	864.6	4.387	4.320	34.426	27.296	31.298	27.289	85.8	17.629	9815.8	1481.9	8.8
885.0	879.4	4.355	4.287	34.438	27.309	31.380	27.301	84.7	17.756	10078.7	1482.1	7.1
900.0	894.3	4.319	4.249	34.447	27.320	31.460	27.312	83.8	17.883	10343.4	1482.2	6.8
915.0	909.1	4.289	4.218	34.452	27.328	31.537	27.320	83.1	18.008	10610.0	1482.3	7.4
930.0	924.0	4.247	4.176	34.463	27.340	31.619	27.333	82.0	18.132	10878.4	1482.4	7.5
945.0	938.8	4.209	4.136	34.467	27.348	31.696	27.340	81.3	18.254	11148.6	1482.5	5.1
960.0	953.7	4.142	4.068	34.469	27.357	31.774	27.349	80.5	18.376	11420.6	1482.5	8.2
975.0	968.5	4.093	4.018	34.475	27.367	31.854	27.359	79.6	18.496	11694.3	1482.5	5.6
990.0	983.4	4.062	3.986	34.477	27.372	31.928	27.364	79.2	18.615	11969.9	1482.6	2.7
1005.0	998.2	4.018	3.941	34.480	27.379	32.004	27.371	78.6	18.733	12247.1	1482.7	7.7
1020.0	1013.1	3.949	3.872	34.486	27.390	32.086	27.382	77.5	18.850	12526.1	1482.7	8.7
1035.0	1027.9	3.874	3.796	34.492	27.403	32.169	27.395	76.2	18.965	12806.8	1482.6	9.4
1050.0	1042.8	3.836	3.757	34.499	27.412	32.247	27.404	75.4	19.079	13089.2	1482.7	3.5
1065.0	1057.6	3.802	3.723	34.501	27.417	32.321	27.409	75.0	19.192	13373.2	1482.8	5.6
1080.0	1072.5	3.749	3.669	34.504	27.425	32.399	27.417	74.2	19.304	13658.9	1482.8	4.9
1095.0	1087.3	3.719	3.638	34.507	27.431	32.474	27.423	73.8	19.415	13946.2	1483.0	3.2
1110.0	1102.1	3.691	3.608	34.507	27.434	32.546	27.426	73.5	19.525	14235.1	1483.1	3.2
1125.0	1117.0	3.646	3.563	34.509	27.440	32.621	27.431	73.0	19.635	14525.6	1483.2	5.6
1140.0	1131.8	3.618	3.534	34.513	27.446	32.697	27.438	72.5	19.744	14817.8	1483.3	2.5
1155.0	1146.7	3.607	3.522	34.514	27.448	32.767	27.439	72.4	19.853	15111.5	1483.5	1.4
1170.0	1161.5	3.582	3.495	34.515	27.451	32.840	27.443	72.1	19.961	15406.8	1483.6	3.8
1185.0	1176.3	3.539	3.452	34.517	27.457	32.915	27.449	71.6	20.069	15703.7	1483.7	5.8
1200.0	1191.2	3.480	3.392	34.521	27.466	32.994	27.458	70.7	20.176	16002.2	1483.7	9.2
1215.0	1206.0	3.427	3.339	34.528	27.477	33.074	27.468	69.6	20.281	16302.2	1483.7	2.8
1230.0	1220.8	3.405	3.315	34.525	27.477	33.143	27.468	69.7	20.385	16603.8	1483.9	8
1245.0	1235.7	3.375	3.285	34.528	27.482	33.217	27.473	69.3	20.490	16906.9	1484.0	6.8
1260.0	1250.5	3.335	3.244	34.534	27.490	33.295	27.482	68.5	20.593	17211.5	1484.1	3.9
1275.0	1265.3	3.295	3.203	34.532	27.492	33.367	27.484	68.3	20.696	17517.6	1484.2	3.3
1290.0	1280.1	3.271	3.178	34.535	27.498	33.441	27.489	67.8	20.798	17825.1	1484.3	3.7
1305.0	1295.0	3.234	3.140	34.539	27.504	33.517	27.495	67.2	20.899	18134.2	1484.4	5.8
1320.0	1309.8	3.205	3.110	34.542	27.509	33.591	27.500	66.7	20.999	18444.8	1484.5	1.5
1335.0	1324.6	3.187	3.091	34.539	27.509	33.659	27.500	66.9	21.099	18756.8	1484.7	4
1350.0	1339.4	3.158	3.061	34.538	27.511	33.731	27.502	66.7	21.200	19070.2	1484.8	3.5
1365.0	1354.2	3.126	3.028	34.541	27.516	33.805	27.507	66.1	21.299	19385.2	1485.0	4.9
1380.0	1369.1	3.081	2.982	34.542	27.521	33.880	27.512	65.7	21.398	19701.5	1485.0	2.9
1395.0	1383.9	3.046	2.946	34.544	27.526	33.954	27.517	65.2	21.496	20019.4	1485.1	5.4
1410.0	1398.7	3.019	2.919	34.550	27.533	34.030	27.524	64.6	21.594	20338.6	1485.3	4.3
1425.0	1413.5	2.988	2.887	34.552	27.538	34.104	27.528	64.1	21.690	20659.2	1485.4	0
1440.0	1428.3	2.958	2.855	34.556	27.544	34.179	27.535	63.5	21.786	20981.3	1485.5	3.1
1449.0	1437.2	2.954	2.851	34.556	27.544	34.220	27.535	63.6	21.843	21175.2	1485.6	0

STATION 74 LAT 22 N LONG 158 W BOTTOM 3840 M DATE 23 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	NmC 10m6/Sec2
0	0	23.791	23.791	35.150	23.818	23.818	23.818	407.4	.000	0	1532.1	0
15.0	15.0	23.744	23.741	35.168	23.847	23.911	23.846	405.3	.611	4.6	1532.2	44.8
30.0	29.9	23.639	23.633	35.185	23.891	24.019	23.889	401.7	1.216	18.2	1532.3	43.4
45.0	44.9	23.433	23.423	35.215	23.975	24.167	23.972	394.4	1.814	40.9	1532.0	65.7
60.0	59.9	23.258	23.246	35.252	24.055	24.311	24.052	387.4	2.399	72.5	1531.9	29.1
75.0	74.8	23.166	23.150	35.266	24.094	24.414	24.089	384.4	2.978	112.7	1531.9	32.0
90.0	89.8	22.995	22.976	35.293	24.164	24.549	24.159	378.3	3.551	161.5	1531.8	54.6
105.0	104.7	22.766	22.745	35.309	24.243	24.692	24.237	371.4	4.113	218.9	1531.5	45.8
120.0	119.7	22.033	22.009	35.172	24.348	24.861	24.341	361.9	4.664	284.5	1529.7	105.5
135.0	134.6	21.298	21.272	35.139	24.527	25.107	24.520	345.3	5.194	358.2	1528.0	109.1
150.0	149.6	20.733	20.704	35.136	24.679	25.324	24.672	331.4	5.701	439.7	1526.7	83.7
165.0	164.5	20.268	20.237	35.155	24.818	25.529	24.810	318.6	6.189	528.6	1525.7	94.5
180.0	179.5	19.785	19.752	35.138	24.933	25.710	24.925	308.2	6.658	624.6	1524.6	56.8
195.0	194.4	19.447	19.412	35.127	25.013	25.856	25.004	301.0	7.115	727.5	1523.9	52.2
210.0	209.4	18.869	18.831	35.073	25.121	26.030	25.112	291.2	7.560	837.1	1522.5	90.3
225.0	224.3	18.108	18.069	34.990	25.249	26.225	25.239	279.4	7.987	953.2	1520.5	67.0
240.0	239.2	17.280	17.240	34.850	25.343	26.388	25.334	270.6	8.400	1075.6	1518.1	62.7
255.0	254.2	16.355	16.314	34.707	25.451	26.565	25.441	260.5	8.798	1204.0	1515.4	82.0
270.0	269.1	15.470	15.429	34.624	25.588	26.772	25.579	247.5	9.180	1338.2	1512.8	85.6
285.0	284.0	14.694	14.652	34.548	25.700	26.954	25.691	237.0	9.543	1477.9	1510.5	71.0
300.0	298.9	14.043	14.000	34.490	25.794	27.118	25.785	228.2	9.891	1622.9	1508.6	50.1
315.0	313.8	13.472	13.428	34.431	25.866	27.259	25.857	221.5	10.229	1773.0	1506.9	53.2
330.0	328.8	12.691	12.646	34.356	25.965	27.429	25.956	212.1	10.554	1928.0	1504.4	70.6
345.0	343.7	12.214	12.169	34.350	26.053	27.587	26.044	203.8	10.865	2087.8	1503.0	40.1
360.0	358.6	11.808	11.761	34.313	26.101	27.705	26.093	199.3	11.168	2252.1	1501.8	40.9
375.0	373.5	11.131	11.085	34.237	26.167	27.843	26.158	193.0	11.462	2420.8	1499.6	42.9
390.0	388.4	10.623	10.576	34.196	26.225	27.972	26.217	187.4	11.747	2593.8	1498.0	40.8
405.0	403.3	10.253	10.205	34.194	26.288	28.105	26.280	181.5	12.024	2771.0	1496.9	44.5
420.0	418.2	9.672	9.625	34.162	26.361	28.250	26.353	174.5	12.291	2952.2	1494.9	48.4
435.0	433.1	9.042	8.995	34.125	26.434	28.397	26.427	167.2	12.548	3137.3	1492.8	53.6
450.0	448.0	8.655	8.607	34.126	26.496	28.529	26.488	161.4	12.794	3326.1	1491.6	31.5
465.0	462.9	8.242	8.194	34.110	26.546	28.652	26.539	156.5	13.032	3518.5	1490.3	40.9
480.0	477.8	7.876	7.828	34.115	26.604	28.782	26.597	150.9	13.263	3714.3	1489.1	40.2
495.0	492.7	7.527	7.478	34.115	26.655	28.904	26.648	146.0	13.485	3913.5	1488.0	22.1
510.0	507.6	7.377	7.327	34.133	26.690	29.009	26.683	142.7	13.702	4116.0	1487.7	31.1
525.0	522.5	7.152	7.102	34.154	26.739	29.128	26.732	138.1	13.912	4321.6	1487.1	36.7
540.0	537.4	6.797	6.747	34.158	26.790	29.252	26.783	133.1	14.116	4530.2	1485.9	30.4
555.0	552.3	6.556	6.505	34.163	26.826	29.359	26.819	129.6	14.312	4741.8	1485.2	18.6
570.0	567.2	6.356	6.305	34.158	26.848	29.452	26.842	127.5	14.505	4956.3	1484.7	21.1
585.0	582.0	6.006	5.954	34.170	26.903	29.579	26.896	122.1	14.693	5173.6	1483.5	43.5
600.0	596.9	5.761	5.710	34.190	26.949	29.697	26.942	117.7	14.872	5393.7	1482.8	21.3
615.0	611.8	5.635	5.583	34.206	26.977	29.796	26.971	115.0	15.047	5616.3	1482.6	16.5
630.0	626.7	5.545	5.492	34.220	26.999	29.887	26.993	113.0	15.218	5841.4	1482.5	15.9
645.0	641.6	5.337	5.284	34.231	27.033	29.992	27.026	109.7	15.385	6069.1	1481.9	30.5
660.0	656.4	5.182	5.128	34.258	27.073	30.103	27.066	105.9	15.547	6299.2	1481.6	20.7
675.0	671.3	5.060	5.005	34.263	27.091	30.191	27.084	104.2	15.704	6531.6	1481.3	8.8
690.0	686.2	4.964	4.909	34.268	27.106	30.276	27.099	102.8	15.859	6766.3	1481.2	10.6
705.0	701.1	4.916	4.859	34.278	27.119	30.359	27.113	101.6	16.012	7003.3	1481.2	8.4
720.0	715.9	4.885	4.827	34.290	27.132	30.441	27.125	100.5	16.164	7242.6	1481.4	8.2
735.0	730.8	4.840	4.782	34.298	27.144	30.522	27.137	99.5	16.314	7484.1	1481.4	9.3
750.0	745.7	4.779	4.719	34.315	27.164	30.611	27.157	97.7	16.462	7727.7	1481.4	21.1
765.0	760.5	4.704	4.644	34.344	27.196	30.713	27.189	94.7	16.606	7973.6	1481.4	15.0
780.0	775.4	4.603	4.542	34.349	27.211	30.799	27.204	93.3	16.747	8221.5	1481.3	12.5
795.0	790.3	4.492	4.431	34.366	27.236	30.894	27.230	90.8	16.886	8471.5	1481.1	20.2
810.0	805.1	4.401	4.339	34.390	27.265	30.994	27.259	88.1	17.020	8723.4	1481.0	16.8
825.0	820.0	4.348	4.285	34.400	27.279	31.077	27.272	86.9	17.151	8977.3	1481.0	4.7
840.0	834.8	4.318	4.253	34.406	27.287	31.154	27.280	86.2	17.281	9233.2	1481.1	6.8
855.0	849.7	4.279	4.214	34.413	27.297	31.233	27.290	85.3	17.409	9490.9	1481.2	6.4
870.0	864.6	4.244	4.178	34.418	27.305	31.310	27.298	84.7	17.537	9750.5	1481.3	5.4
885.0	879.4	4.208	4.140	34.428	27.316	31.391	27.309	83.7	17.663	10012.0	1481.4	11.0
900.0	894.3	4.203	4.134	34.448	27.333	31.476	27.326	82.3	17.788	10275.3	1481.7	8.4
915.0	909.1	4.190	4.120	34.459	27.344	31.555	27.336	81.4	17.910	10540.5	1481.9	4.8
930.0	924.0	4.171	4.100	34.461	27.347	31.627	27.340	81.2	18.032	10807.4	1482.1	2.1
945.0	938.8	4.167	4.095	34.465	27.351	31.699	27.343	81.0	18.154	11076.1	1482.3	2.5
960.0	953.7	4.157	4.084	34.466	27.353	31.770	27.345	80.9	18.275	11346.6	1482.5	1.0
975.0	968.5	4.133	4.058	34.469	27.358	31.844	27.350	80.5	18.396	11618.9	1482.7	6.3
990.0	983.4	4.086	4.011	34.475	27.367	31.923	27.359	79.7	18.516	11892.9	1482.7	5.0
1005.0	998.2	4.047	3.971	34.477	27.374	31.998	27.366	79.1	18.636	12168.8	1482.8	6.8
1020.0	1013.1	4.013	3.935	34.485	27.383	32.077	27.375	78.3	18.754	12446.3	1482.9	5.5
1035.0	1027.9	3.950	3.872	34.487	27.391	32.155	27.383	77.5	18.871	12725.6	1482.9	7.3
1050.0	1042.8	3.871	3.792	34.491	27.403	32.237	27.395	76.4	18.986	13006.6	1482.8	10.9
1065.0	1057.6	3.789	3.709	34.502	27.419	32.324	27.411	74.7	19.099	13289.2	1482.8	10.5
1080.0	1072.5	3.724	3.644	34.505	27.428	32.403	27.420	73.9	19.211	13573.5	1482.7	5.8
1095.0	1087.3	3.676	3.595	34.511	27.438	32.482	27.430	73.0	19.321	13859.4	1482.8	7.5
1110.0	1102.1	3.632	3.550	34.514	27.445	32.559	27.437	72.3	19.430	14146.9	1482.9	3.1
1125.0	1117.0	3.597	3.515	34.515	27.449	32.632	27.441	72.0	19.538	14436.0	1483.0	3.1
1140.0	1131.8	3.560	3.476	34.517	27.455	32.707	27.446	71.5	19.646	14726.7	1483.0	5.3
1155.0	1146.6	3.532	3.447	34.520	27.460	32.782	27.452	71.0	19.753	15019.0	1483.2	3.7
1170.0	1161.5	3.517	3.431	34.522	27.463	32.853	27.455	70.8	19.859	15312.8	1483.4	1.8
1185.0	1176.3	3.487	3.400	34.524	27.468	32.927	27.459	70.4	19.965	15608.2	1483.5	4.2
1200.0	1191.1	3.455	3.368	34.526	27.472	33.001	27.464	70.0	20.070	15905.1	1483.6	2.5
1215.0	1206.0	3.434	3.345	34.526	27.475	33.072	27.466	69.9	20.175	16203.5	1483.8	2.0
1230.0	1220.8	3.413	3.323	34.525	27.476	33.142	27.467	69.8	20.280	16503.5	1483.9	2.2
1245.0	1235.6	3.387	3.297	34.529	27.482	33.217	27.473	69.3	20.384	16805.0	1484.1	4.7
1260.0	1250.5	3.356	3.264	34.531	27.486	33.290	27.477	68.9	20.488	17108.1	1484.2	3.0
1275.0	1265.3	3.314	3.222	34.534	27.493	33.367	27.484	68.3	20.591	17412.6	1484.3	6.6
1290.0	1280.1	3.283	3.190	34.538	27.499	33.442	27.490	67.7	20.693	17718.6	1484.4	3.7
1305.0	1294.9	3.248	3.154	34.540	27.504	33.516	27.495	67.3	20.794	18026.2	1484.5	3.2
1320.0	1309.8	3.221	3.126	34.541	27.507	33.589	27.499	67.0	20.895	18335.2	1484.6	3.2
1335.0	1324.6	3.192	3.096	34.542	27.511	33.661	27.502	66.7	20.995	18645.6	1484.7	3.1
1350.0	1339.4	3.156	3.059	34.544	27.516	33.736	27.507	66.2	21.095	18957.5	1484.8	3.9
1365.0	1354.2	3.126	3.028	34.547	27.521	33.810	27.512	65.7	21.194	19270.9	1485.0	4.5
1380.0	1369.0	3.087	2.988	34.550	27.527	33.886	27.518	65.1	21.292	19585.7	1485.1	4.7
1395.0	1383.9	3.045	2.946	34.551	27.532	33.960	27.522	64.7	21.389	19901.9	1485.1	3.1
1410.0	1398.7	3.015	2.915	34.553	27.536	34.033	27.527	64.3	21.486	20219.6	1485.2	4.3
1425.0	1413.5	2.980	2.878	34.556	27.541	34.108	27.532	63.7	21.582	20538.6	1485.3	5.5
1440.0	1428.3	2.945	2.843	34.563	27.550	34.186	27.541	62.9	21.677	20859.1	1485.5	6.1
1455.0	1443.1	2.916	2.813	34.563	27.553	34.259	27.544	62.6	21.771	21180.9	1485.6	1.1
1470.0	1457.9	2.875	2.771	34.564	27.558	34.332	27.549	62.2	21.865	21504.1	1485.7	5.2
1485.0	1472.8	2.825	2.721	34.568	27.566	34.410	27.556	61.3	21.957	21828.6	1485.7	8.5
1500.0	1487.6	2.793	2.687	34.569	27.569	34.483	27.560	61.0	22.049	22154.5	1485.8	.0

STATION [illegible] LAT 20 [illegible] LONG 156 [illegible] BOTTOM 4526 [illegible] DATE 23 JAN 74

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/Ss2	M/S	10mm6/Ss2
0	0	23.958	23.958	35.094	23.727	23.727	23.727	416.1	.000	0	1532.4	0
15.0	15.0	23.974	23.971	35.125	23.747	23.811	23.746	414.9	.624	4.7	1532.8	66.6
30.0	29.9	23.879	23.873	35.164	23.805	23.932	23.803	410.0	1.241	18.6	1532.8	34.3
45.0	44.9	23.764	23.755	35.175	23.848	24.039	23.845	406.6	1.854	41.8	1532.8	34.8
60.0	59.9	23.620	23.608	35.188	23.901	24.157	23.897	402.1	2.460	74.1	1532.7	28.7
75.0	74.8	23.485	23.470	35.198	23.949	24.269	23.945	398.2	3.061	115.4	1532.6	43.4
90.0	89.8	23.269	23.250	35.239	24.044	24.428	24.039	389.8	3.652	165.6	1532.4	76.9
105.0	104.7	22.495	22.474	35.195	24.233	24.682	24.227	372.2	4.226	224.6	1530.6	174.3
120.0	119.7	21.535	21.511	35.186	24.497	25.012	24.490	347.7	4.765	291.9	1528.4	130.8
135.0	134.7	21.010	20.984	35.195	24.648	25.228	24.641	333.8	5.275	366.9	1527.3	86.0
150.0	149.6	20.429	20.401	35.180	24.794	25.440	24.787	320.4	5.766	449.5	1526.0	99.5
165.0	164.5	19.834	19.803	35.161	24.937	25.649	24.929	307.2	6.236	539.2	1524.6	79.9
180.0	179.5	19.257	19.225	35.110	25.049	25.827	25.041	297.0	6.689	635.7	1523.1	71.1
195.0	194.4	18.680	18.646	35.069	25.165	26.010	25.157	286.4	7.127	738.9	1521.7	75.4
210.0	209.4	18.054	18.018	34.986	25.258	26.170	25.249	277.9	7.550	848.6	1520.1	48.0
225.0	224.3	17.449	17.411	34.895	25.337	26.316	25.327	270.7	7.961	964.4	1518.4	59.7
240.0	239.2	16.737	16.698	34.791	25.426	26.473	25.417	262.5	8.361	1086.2	1516.4	55.8
255.0	254.1	16.117	16.076	34.715	25.511	26.627	25.502	254.6	8.749	1214.0	1514.7	51.7
270.0	269.1	15.519	15.477	34.650	25.598	26.782	25.588	246.7	9.125	1347.4	1513.0	71.2
285.0	284.0	14.622	14.580	34.547	25.715	26.969	25.706	235.6	9.487	1486.3	1510.3	72.9
300.0	298.9	13.871	13.828	34.457	25.804	27.129	25.795	227.1	9.834	1630.4	1508.0	64.6
315.0	313.8	13.004	12.961	34.369	25.912	27.309	25.904	216.8	10.167	1779.6	1505.2	60.2
330.0	328.7	12.473	12.429	34.313	25.974	27.440	25.965	211.0	10.487	1933.7	1503.6	36.9
345.0	343.7	11.990	11.945	34.279	26.040	27.576	26.032	204.8	10.799	2092.4	1502.1	55.0
360.0	358.6	11.487	11.441	34.264	26.123	27.729	26.114	197.1	11.101	2255.7	1500.6	48.1
375.0	373.5	10.790	10.745	34.191	26.191	27.870	26.183	190.4	11.391	2423.4	1498.3	58.9
390.0	388.4	10.142	10.097	34.166	26.285	28.036	26.277	181.4	11.670	2595.3	1496.2	49.0
405.0	403.3	9.743	9.697	34.153	26.342	28.163	26.334	176.0	11.938	2771.3	1495.0	39.3
420.0	418.2	9.288	9.241	34.142	26.408	28.301	26.401	169.6	12.197	2951.1	1493.5	46.6
435.0	433.1	8.879	8.832	34.123	26.458	28.423	26.451	164.8	12.448	3134.8	1492.2	27.4
450.0	448.0	8.466	8.419	34.104	26.507	28.543	26.500	160.1	12.692	3322.0	1490.9	38.1
465.0	462.9	8.013	7.966	34.089	26.564	28.672	26.557	154.6	12.928	3512.9	1489.4	41.9
480.0	477.8	7.678	7.631	34.103	26.624	28.803	26.617	148.8	13.155	3707.2	1488.3	39.5
495.0	492.7	7.408	7.360	34.131	26.684	28.934	26.677	143.1	13.374	3904.7	1487.6	39.2
510.0	507.6	7.165	7.116	34.151	26.734	29.055	26.727	138.4	13.585	4105.5	1486.9	28.8
525.0	522.5	7.027	6.977	34.169	26.768	29.158	26.761	135.3	13.790	4309.3	1486.6	19.0
540.0	537.4	6.848	6.798	34.176	26.798	29.259	26.791	132.5	13.991	4516.1	1486.2	20.4
555.0	552.2	6.715	6.664	34.182	26.820	29.351	26.813	130.4	14.188	4725.9	1485.9	10.0
570.0	567.1	6.513	6.461	34.171	26.839	29.440	26.832	128.6	14.382	4938.5	1485.3	21.9
585.0	582.0	6.221	6.169	34.174	26.879	29.552	26.872	124.7	14.572	5154.0	1484.4	30.6
600.0	596.9	6.018	5.965	34.182	26.911	29.656	26.904	121.6	14.757	5372.3	1483.9	15.4
615.0	611.8	5.884	5.831	34.190	26.934	29.748	26.927	119.4	14.937	5593.2	1483.6	14.1
630.0	626.7	5.689	5.636	34.178	26.948	29.834	26.942	118.0	15.116	5816.8	1483.0	15.9
645.0	641.5	5.273	5.220	34.163	26.987	29.948	26.980	113.9	15.290	6043.0	1481.6	34.5
660.0	656.4	5.105	5.051	34.191	27.028	30.060	27.022	110.0	15.457	6271.7	1481.1	19.1
675.0	671.3	5.088	5.033	34.222	27.055	30.155	27.049	107.6	15.621	6502.9	1481.4	22.6
690.0	686.2	5.069	5.013	34.265	27.091	30.260	27.085	104.3	15.779	6736.4	1481.6	19.6
705.0	701.0	5.019	4.962	34.289	27.116	30.354	27.109	102.1	15.934	6972.2	1481.7	12.9
720.0	715.9	4.942	4.884	34.301	27.135	30.442	27.128	100.4	16.086	7210.3	1481.6	13.7
735.0	730.8	4.870	4.811	34.313	27.152	30.529	27.145	98.8	16.235	7450.6	1481.6	8.6
750.0	745.6	4.761	4.702	34.320	27.170	30.618	27.163	97.1	16.382	7693.1	1481.4	18.6
765.0	760.5	4.655	4.595	34.333	27.192	30.710	27.185	95.0	16.526	7937.7	1481.2	11.7
780.0	775.4	4.579	4.518	34.349	27.213	30.801	27.206	93.0	16.668	8184.4	1481.2	19.2
795.0	790.2	4.512	4.450	34.369	27.236	30.894	27.230	90.9	16.805	8433.2	1481.2	11.5
810.0	805.1	4.505	4.442	34.385	27.250	30.977	27.244	89.7	16.941	8684.0	1481.4	5.6
825.0	820.0	4.485	4.421	34.389	27.255	31.050	27.248	89.4	17.075	8936.8	1481.6	7.7
840.0	834.8	4.419	4.354	34.402	27.273	31.138	27.266	87.7	17.208	9191.5	1481.6	11.3
855.0	849.7	4.386	4.320	34.415	27.287	31.221	27.280	86.5	17.338	9448.2	1481.7	6.9
870.0	864.5	4.368	4.301	34.422	27.295	31.297	27.287	85.9	17.468	9706.7	1481.9	5.0
885.0	879.4	4.327	4.259	34.419	27.297	31.368	27.289	85.8	17.596	9967.2	1481.9	1.4
900.0	894.3	4.212	4.143	34.420	27.310	31.453	27.303	84.4	17.724	10229.6	1481.7	15.7
915.0	909.1	4.151	4.081	34.434	27.328	31.540	27.320	82.8	17.850	10493.8	1481.7	9.4
930.0	924.0	4.103	4.032	34.444	27.341	31.622	27.333	81.6	17.973	10759.8	1481.8	8.1
945.0	938.8	4.072	4.000	34.453	27.351	31.702	27.344	80.7	18.095	11027.7	1481.9	6.4
960.0	953.7	4.039	3.966	34.456	27.357	31.777	27.349	80.2	18.215	11297.3	1482.0	3.5
975.0	968.5	3.990	3.916	34.460	27.366	31.855	27.358	79.4	18.335	11568.7	1482.1	8.1
990.0	983.4	3.950	3.875	34.471	27.379	31.937	27.371	78.3	18.453	11841.8	1482.2	8.8
1005.0	998.2	3.941	3.866	34.484	27.390	32.017	27.382	77.4	18.570	12116.6	1482.4	5.7
1020.0	1013.1	3.916	3.839	34.489	27.397	32.093	27.389	76.8	18.686	12393.2	1482.5	4.5
1035.0	1027.9	3.878	3.801	34.495	27.405	32.171	27.397	76.0	18.800	12671.4	1482.6	7.6
1050.0	1042.7	3.840	3.762	34.504	27.416	32.251	27.408	75.1	18.914	12951.3	1482.7	7.1
1065.0	1057.6	3.785	3.706	34.508	27.425	32.329	27.417	74.2	19.026	13232.9	1482.7	5.7
1080.0	1072.4	3.730	3.650	34.511	27.433	32.407	27.425	73.5	19.137	13516.1	1482.8	6.8
1095.0	1087.3	3.691	3.610	34.515	27.440	32.483	27.432	72.9	19.246	13800.9	1482.9	4.9
1110.0	1102.1	3.663	3.581	34.516	27.444	32.557	27.436	72.5	19.355	14087.3	1483.0	1.9
1125.0	1116.9	3.623	3.540	34.519	27.450	32.632	27.442	72.0	19.464	14375.3	1483.1	5.3
1140.0	1131.8	3.593	3.509	34.521	27.454	32.706	27.446	71.6	19.571	14664.9	1483.2	2.6
1155.0	1146.6	3.571	3.486	34.521	27.457	32.777	27.449	71.4	19.679	14956.0	1483.3	3.3
1170.0	1161.5	3.528	3.442	34.523	27.463	32.853	27.455	70.9	19.785	15248.7	1483.4	4.7
1185.0	1176.3	3.499	3.412	34.526	27.468	32.927	27.460	70.4	19.891	15543.0	1483.5	3.5
1200.0	1191.1	3.462	3.374	34.528	27.473	33.002	27.465	69.9	19.997	15838.8	1483.6	6.2
1215.0	1205.9	3.387	3.298	34.531	27.483	33.081	27.474	69.0	20.101	16136.2	1483.6	6.7
1230.0	1220.8	3.339	3.250	34.534	27.490	33.158	27.481	68.3	20.204	16435.0	1483.6	6.0
1245.0	1235.6	3.306	3.216	34.542	27.500	33.237	27.491	67.4	20.306	16735.4	1483.7	1.2
1260.0	1250.4	3.262	3.191	34.548	27.507	33.313	27.498	66.8	20.406	17037.2	1483.9	1.4
1275.0	1265.3	3.258	3.166	34.546	27.507	33.383	27.499	66.8	20.506	17340.5	1484.0	2.2
1290.0	1280.1	3.222	3.129	34.546	27.511	33.456	27.502	66.4	20.606	17645.3	1484.1	2.9
1305.0	1294.9	3.199	3.105	34.543	27.510	33.524	27.502	66.5	20.706	17951.5	1484.3	1.5
1320.0	1309.7	3.170	3.076	34.544	27.514	33.597	27.505	66.2	20.805	18259.2	1484.4	5.0
1335.0	1324.6	3.138	3.042	34.549	27.521	33.674	27.512	65.5	20.904	18568.3	1484.5	6.2
1350.0	1339.4	3.095	2.998	34.554	27.529	33.751	27.520	64.7	21.002	18878.8	1484.6	4.5
1365.0	1354.2	3.057	2.960	34.554	27.533	33.824	27.524	64.4	21.099	19190.8	1484.7	3.4
1380.0	1369.0	3.015	2.917	34.555	27.538	33.899	27.529	63.9	21.195	19504.2	1484.8	4.6
1395.0	1383.8	2.973	2.874	34.557	27.543	33.974	27.534	63.4	21.290	19818.9	1484.8	4.2
1410.0	1398.7	2.942	2.843	34.562	27.550	34.050	27.541	62.7	21.385	20135.1	1484.9	5.6
1425.0	1413.5	2.916	2.815	34.566	27.555	34.124	27.546	62.2	21.479	20452.6	1485.1	2.0
1440.0	1428.3	2.884	2.782	34.564	27.557	34.195	27.548	62.1	21.572	20771.5	1485.2	2.5
1455.0	1443.1	2.858	2.755	34.566	27.561	34.268	27.552	61.7	21.665	21091.7	1485.3	3.5
1470.0	1457.9	2.823	2.719	34.567	27.565	34.342	27.556	61.3	21.757	21413.3	1485.4	3.8
1485.0	1472.7	2.780	2.676	34.572	27.573	34.419	27.563	60.5	21.849	21736.2	1485.5	1.1
1500.0	1487.5	2.747	2.642	34.574	27.577	34.493	27.568	60.1	21.939	22060.5	1485.6	0

STATION 76 LAT [illegible] N LONG [illegible] W BOTTOM [illegible] M DATE [illegible]

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	.0	24.097	24.097	35.041	23.645	23.645	23.645	423.9	.000	0	1532.7	0
15.0	15.0	24.108	24.105	35.043	23.645	23.708	23.644	424.6	.636	4.8	1533.0	-2.6
30.0	29.9	24.111	24.104	35.044	23.645	23.773	23.643	425.2	1.274	19.1	1533.2	2.5
45.0	44.9	24.099	24.090	35.062	23.663	23.855	23.661	424.1	1.911	42.9	1533.5	18.7
60.0	59.9	24.068	24.056	35.097	23.700	23.955	23.696	421.3	2.546	76.3	1533.7	30.6
75.0	74.8	23.872	23.857	35.131	23.785	24.104	23.780	413.9	3.173	119.1	1533.5	84.9
90.0	89.8	23.324	23.306	35.169	23.975	24.359	23.970	396.3	3.782	171.1	1532.4	169.6
105.0	104.8	22.307	22.286	35.179	24.275	24.724	24.269	368.3	4.356	232.0	1530.1	176.0
120.0	119.7	21.648	21.625	35.193	24.471	24.985	24.464	350.2	4.893	301.2	1528.7	84.2
135.0	134.7	21.291	21.265	35.206	24.580	25.159	24.573	340.3	5.410	378.3	1528.0	63.5
150.0	149.6	20.962	20.933	35.200	24.665	25.310	24.658	332.7	5.915	462.9	1527.4	53.4
165.0	164.6	20.366	20.335	35.140	24.781	25.491	24.773	322.2	6.407	555.0	1526.0	110.9
180.0	179.5	19.623	19.590	35.131	24.971	25.748	24.962	304.6	6.877	654.3	1524.2	107.7
195.0	194.4	18.964	18.930	35.082	25.108	25.947	25.094	292.4	7.324	760.4	1522.5	70.0
210.0	209.4	18.190	18.153	34.970	25.213	26.124	25.204	282.2	7.755	873.0	1520.4	79.4
225.0	224.3	17.415	17.378	34.869	25.325	26.304	25.315	271.9	8.171	991.9	1518.3	61.6
240.0	239.2	16.511	16.472	34.733	25.434	26.482	25.425	261.6	8.571	1116.9	1515.7	94.8
255.0	254.2	15.565	15.525	34.638	25.577	26.696	25.568	248.1	8.953	1247.8	1512.9	83.3
270.0	269.1	14.741	14.700	34.555	25.695	26.883	25.686	237.0	9.317	1384.1	1510.4	68.4
285.0	284.0	14.170	14.128	34.501	25.776	27.033	25.767	229.6	9.667	1525.8	1508.7	50.1
300.0	298.9	13.550	13.508	34.447	25.859	27.185	25.850	221.8	10.005	1672.5	1506.9	60.2
315.0	313.8	12.904	12.861	34.380	25.941	27.338	25.933	214.0	10.332	1824.2	1504.9	42.2
330.0	328.8	12.426	12.382	34.329	25.995	27.462	25.987	209.0	10.649	1980.7	1503.5	40.5
345.0	343.7	11.972	11.928	34.300	26.059	27.595	26.051	203.0	10.958	2141.8	1502.1	40.0
360.0	358.6	11.670	11.624	34.286	26.106	27.711	26.097	198.8	11.259	2307.5	1501.3	24.6
375.0	373.5	11.251	11.205	34.248	26.153	27.828	26.145	194.3	11.554	2477.6	1500.0	43.5
390.0	388.4	10.780	10.733	34.217	26.214	27.959	26.205	188.6	11.841	2652.0	1498.5	32.6
405.0	403.3	10.330	10.283	34.170	26.256	28.073	26.248	184.6	12.121	2830.6	1497.1	30.8
420.0	418.2	9.876	9.828	34.145	26.314	28.201	26.306	179.1	12.394	3013.3	1495.7	44.8
435.0	433.1	9.536	9.487	34.145	26.371	28.328	26.363	173.7	12.659	3200.0	1494.7	33.8
450.0	448.0	9.125	9.075	34.124	26.421	28.450	26.413	168.9	12.916	3390.5	1493.4	37.1
465.0	462.9	8.706	8.657	34.113	26.478	28.579	26.470	163.4	13.165	3584.8	1492.0	38.8
480.0	477.8	8.399	8.349	34.119	26.530	28.702	26.522	158.4	13.406	3782.7	1491.1	32.6
495.0	492.7	8.018	7.968	34.113	26.583	28.826	26.575	153.3	13.640	3984.2	1489.9	41.7
510.0	507.6	7.546	7.496	34.097	26.639	28.955	26.631	147.8	13.866	4189.0	1488.3	40.8
525.0	522.5	7.159	7.109	34.114	26.706	29.095	26.699	141.3	14.083	4397.1	1487.1	35.8
540.0	537.4	7.022	6.971	34.131	26.738	29.197	26.731	138.3	14.292	4608.3	1486.8	17.1
555.0	552.3	6.889	6.837	34.145	26.767	29.296	26.760	135.6	14.497	4822.7	1486.5	20.6
570.0	567.2	6.701	6.648	34.155	26.801	29.400	26.794	132.4	14.699	5040.0	1486.1	27.3
585.0	582.0	6.344	6.291	34.154	26.847	29.519	26.841	127.8	14.894	5260.2	1484.9	34.5
600.0	596.9	5.991	5.939	34.143	26.884	29.629	26.877	124.1	15.083	5483.3	1483.7	22.1
615.0	611.8	5.798	5.745	34.146	26.910	29.726	26.904	121.5	15.267	5709.1	1483.2	18.0
630.0	626.7	5.579	5.526	34.155	26.943	29.831	26.937	118.3	15.447	5937.6	1482.5	26.4
645.0	641.6	5.439	5.385	34.179	26.980	29.938	26.973	114.8	15.621	6168.7	1482.2	20.5
660.0	656.4	5.375	5.320	34.198	27.003	30.030	26.996	112.8	15.792	6402.4	1482.3	12.4
675.0	671.3	5.283	5.227	34.209	27.022	30.119	27.016	111.0	15.960	6638.6	1482.1	14.7
690.0	686.2	5.152	5.096	34.222	27.048	30.215	27.041	108.5	16.124	6877.2	1481.9	22.4
705.0	701.1	4.993	4.936	34.242	27.082	30.321	27.075	105.2	16.285	7118.2	1481.5	19.8
720.0	715.9	4.849	4.792	34.251	27.105	30.415	27.099	102.9	16.441	7361.5	1481.2	17.1
735.0	730.8	4.763	4.705	34.271	27.130	30.510	27.124	100.6	16.593	7607.1	1481.1	14.8
750.0	745.7	4.694	4.635	34.285	27.150	30.599	27.143	98.8	16.743	7855.0	1481.1	11.2
765.0	760.5	4.676	4.616	34.307	27.169	30.687	27.162	97.2	16.890	8105.0	1481.3	16.6
780.0	775.4	4.664	4.602	34.337	27.194	30.781	27.187	95.0	17.034	8357.1	1481.5	12.8
795.0	790.3	4.607	4.545	34.353	27.213	30.869	27.206	93.2	17.175	8611.4	1481.5	14.6
810.0	805.1	4.551	4.488	34.372	27.235	30.960	27.228	91.3	17.314	8867.7	1481.6	13.3
825.0	820.0	4.492	4.428	34.386	27.252	31.047	27.245	89.7	17.449	9126.0	1481.6	13.6
840.0	834.8	4.442	4.376	34.403	27.271	31.136	27.264	87.9	17.582	9386.3	1481.6	9.1
855.0	849.7	4.389	4.322	34.408	27.281	31.215	27.274	87.1	17.714	9648.5	1481.7	7.9
870.0	864.6	4.344	4.277	34.421	27.297	31.300	27.289	85.7	17.843	9912.7	1481.8	12.1
885.0	879.4	4.287	4.219	34.434	27.313	31.385	27.305	84.2	17.971	10178.7	1481.8	8.3
900.0	894.3	4.209	4.140	34.431	27.319	31.462	27.312	83.6	18.096	10446.6	1481.7	5.5
915.0	909.1	4.184	4.114	34.444	27.332	31.544	27.325	82.4	18.221	10716.3	1481.9	9.2
930.0	924.0	4.135	4.064	34.446	27.339	31.620	27.331	81.9	18.344	10987.9	1481.9	3.9
945.0	938.8	4.054	3.983	34.447	27.348	31.700	27.341	80.9	18.466	11261.2	1481.8	7.6
960.0	953.7	3.982	3.910	34.446	27.354	31.776	27.347	80.3	18.587	11536.4	1481.8	3.2
975.0	968.5	3.906	3.833	34.451	27.367	31.858	27.359	79.2	18.707	11813.3	1481.7	12.6
990.0	983.4	3.871	3.797	34.459	27.376	31.937	27.369	78.3	18.825	12091.9	1481.8	1.7
1005.0	998.2	3.808	3.734	34.454	27.379	32.010	27.371	78.1	18.942	12372.3	1481.8	5.6
1020.0	1013.1	3.761	3.686	34.461	27.389	32.090	27.382	77.1	19.059	12654.4	1481.8	7.4
1035.0	1027.9	3.729	3.652	34.468	27.398	32.168	27.390	76.3	19.174	12938.1	1482.0	5.5
1050.0	1042.8	3.701	3.624	34.474	27.406	32.245	27.398	75.6	19.288	13223.6	1482.1	5.3
1065.0	1057.6	3.681	3.603	34.478	27.411	32.319	27.404	75.2	19.401	13510.7	1482.3	4.2
1080.0	1072.4	3.683	3.604	34.489	27.420	32.396	27.412	74.5	19.513	13799.4	1482.5	3.3
1095.0	1087.3	3.669	3.588	34.488	27.421	32.465	27.413	74.6	19.625	14089.8	1482.7	1.0
1110.0	1102.1	3.627	3.545	34.487	27.424	32.538	27.416	74.2	19.736	14381.9	1482.8	3.1
1125.0	1117.0	3.600	3.517	34.490	27.429	32.612	27.421	73.9	19.847	14675.6	1482.9	4.7
1140.0	1131.8	3.566	3.483	34.493	27.435	32.687	27.427	73.3	19.958	14970.9	1483.0	4.6
1155.0	1146.6	3.522	3.438	34.496	27.442	32.764	27.434	72.7	20.067	15267.8	1483.1	5.5
1170.0	1161.5	3.475	3.390	34.498	27.448	32.840	27.440	72.1	20.176	15566.3	1483.2	4.5
1185.0	1176.3	3.421	3.335	34.501	[illegible]	[illegible]	27.447	71.4	20.284	15866.3	1483.2	6.1
1200.0	1191.1	3.396	3.309	34.505	27.461	32.991	27.453	70.9	20.390	16168.0	1483.3	2.4
1215.0	1206.0	3.370	3.282	34.507	[illegible]	33.065	27.457	70.5	20.496	16471.2	1483.5	4.9
1230.0	1220.8	3.338	3.249	34.510	[illegible]	33.139	27.462	70.0	20.602	16775.9	1483.6	3.6
1245.0	1235.6	3.310	3.220	34.514	[illegible]	33.215	27.469	69.5	20.706	17082.2	1483.7	4.6
1260.0	1250.5	3.305	3.214	34.520	27.482	33.288	27.473	69.2	20.810	17390.0	1484.0	2.6
1275.0	1265.3	3.288	3.195	34.524	27.487	33.352	27.479	68.7	20.914	17699.3	1484.1	6.4
1290.0	1280.1	3.268	3.174	34.533	27.496	33.440	27.488	67.9	21.016	18010.1	1484.3	4.6
1305.0	1294.9	3.221	3.126	34.533	27.500	33.514	27.492	67.5	21.118	18322.4	1484.4	3.0
1320.0	1309.8	3.168	3.074	34.532	27.505	33.588	27.496	67.0	21.219	18636.2	1484.4	4.9
1335.0	1324.6	3.125	3.030	34.535	27.511	33.664	27.502	66.4	21.319	18951.5	1484.4	4.9
1350.0	1339.4	3.092	2.996	34.539	27.518	33.740	27.509	65.8	21.418	19268.2	1484.6	4.7
1365.0	1354.2	3.051	2.954	34.542	27.524	33.816	27.515	65.2	21.516	19586.3	1484.6	4.6
1380.0	1369.0	3.032	2.933	34.546	27.529	33.889	27.520	64.8	21.614	19905.9	1484.8	2.7
1395.0	1383.9	3.016	2.916	34.546	27.531	33.960	27.521	64.7	21.711	20226.9	1485.0	1.3
1410.0	1398.7	2.995	2.895	34.547	27.533	34.031	27.524	64.4	21.808	20549.3	1485.2	3.0
1425.0	1413.5	2.956	2.855	34.547	27.537	34.104	27.527	64.1	21.904	20873.1	1485.2	3.3
1440.0	1428.3	2.909	2.807	34.547	27.541	34.179	27.532	63.6	22.000	21198.3	1485.3	5.1
1455.0	1443.1	2.864	2.761	34.551	27.548	34.255	27.539	62.9	22.095	21524.9	1485.3	5.2
1470.0	1457.9	2.844	2.741	34.553	27.552	34.328	27.543	62.6	22.189	21852.8	1485.5	2.0
1485.0	1472.7	2.830	2.725	34.560	27.558	34.403	27.549	62.0	22.282	22182.2	1485.7	12.2
1500.0	1487.5	2.829	2.723	34.573	27.569	34.482	27.560	61.1	22.375	22512.9	1486.0	0

STATION [illegible]   LAT 20 45.0 N   LONG 158 0 W   BOTTOM 4617 0 M   DATE 23 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	.0	24.057	24.057	35.031	23.650	23.650	23.650	423.5	.000	.0	1532.6	.0
15.0	15.0	24.048	24.045	35.032	23.654	23.718	23.653	423.7	.636	4.8	1532.8	25.0
30.0	29.9	23.635	23.629	35.152	23.867	23.995	23.865	404.0	1.258	19.0	1532.2	113.1
45.0	44.9	23.362	23.353	35.223	24.002	24.194	23.999	391.8	1.853	42.3	1531.9	51.3
60.0	59.9	23.208	23.195	35.251	24.069	24.325	24.065	386.1	2.437	74.4	1531.8	44.3
75.0	74.8	22.997	22.982	35.267	24.143	24.463	24.139	379.6	3.011	115.1	1531.5	48.0
90.0	89.8	22.790	22.772	35.299	24.227	24.612	24.222	372.2	3.575	164.4	1531.3	59.5
105.0	104.7	22.500	22.479	35.311	24.320	24.769	24.314	364.0	4.127	222.0	1530.8	71.2
120.0	119.7	21.555	21.532	35.215	24.513	25.028	24.506	346.1	4.662	287.8	1528.5	191.0
135.0	134.6	20.267	20.242	35.152	24.815	25.397	24.808	317.8	5.159	361.2	1525.2	149.7
150.0	149.6	19.239	19.212	35.054	25.009	25.658	25.002	299.7	5.622	441.8	1522.5	124.0
165.0	164.5	18.501	18.472	35.001	25.157	25.872	25.149	286.0	6.060	529.1	1520.6	58.9
180.0	179.5	17.920	17.889	34.934	25.250	26.032	25.242	277.6	6.483	622.8	1519.1	84.6
195.0	194.4	17.139	17.106	34.866	25.387	26.237	25.379	264.8	6.890	722.6	1517.0	78.0
210.0	209.3	16.359	16.326	34.772	25.498	26.416	25.490	254.5	7.279	828.4	1514.8	66.0
225.0	224.2	15.703	15.668	34.686	25.582	26.568	25.574	246.8	7.655	939.9	1512.9	47.3
240.0	239.2	15.212	15.175	34.626	25.646	26.700	25.638	241.0	8.020	1056.9	1511.5	34.1
255.0	254.1	14.809	14.770	34.569	25.690	26.812	25.682	237.1	8.379	1179.3	1510.4	39.4
270.0	269.0	14.110	14.071	34.484	25.775	26.966	25.766	229.2	8.729	1307.0	1508.3	66.6
285.0	283.9	13.461	13.421	34.440	25.874	27.135	25.866	219.8	9.066	1439.7	1506.3	56.4
300.0	298.9	12.936	12.895	34.396	25.946	27.276	25.938	213.1	9.390	1577.4	1504.8	47.5
315.0	313.8	12.528	12.486	34.364	26.002	27.401	25.994	208.0	9.706	1719.8	1503.6	25.6
330.0	328.7	12.089	12.046	34.314	26.048	27.516	26.039	203.8	10.015	1866.9	1502.3	40.6
345.0	343.6	11.651	11.607	34.274	26.100	27.638	26.092	199.0	10.317	2018.5	1501.0	27.0
360.0	358.5	11.213	11.168	34.237	26.151	27.760	26.143	194.2	10.612	2174.5	1499.6	49.1
375.0	373.4	10.794	10.749	34.227	26.219	27.897	26.211	187.8	10.898	2334.9	1498.4	32.6
390.0	388.3	10.500	10.453	34.205	26.254	28.002	26.246	184.6	11.177	2499.4	1497.5	20.8
405.0	403.2	10.272	10.225	34.199	26.288	28.105	26.280	181.5	11.452	2668.1	1496.9	24.4
420.0	418.1	10.012	9.964	34.183	26.321	28.207	26.313	178.5	11.722	2840.8	1496.2	23.1
435.0	433.0	9.638	9.589	34.162	26.367	28.324	26.359	174.2	11.987	3017.4	1495.1	37.1
450.0	447.9	9.221	9.172	34.127	26.407	28.435	26.399	170.3	12.245	3198.0	1493.7	20.6
465.0	462.8	8.823	8.773	34.107	26.455	28.555	26.447	165.7	12.497	3382.3	1492.5	49.5
480.0	477.7	8.444	8.393	34.112	26.517	28.689	26.510	159.7	12.741	3570.3	1491.3	30.6
495.0	492.6	8.129	8.078	34.103	26.558	28.800	26.550	155.8	12.977	3761.8	1490.3	26.4
510.0	507.5	7.897	7.845	34.105	26.594	28.906	26.586	152.4	13.208	3956.8	1489.7	26.2
525.0	522.4	7.542	7.491	34.096	26.638	29.022	26.631	148.1	13.434	4155.2	1488.5	34.8
540.0	537.3	7.159	7.108	34.097	26.692	29.150	26.685	142.7	13.652	4356.9	1487.3	42.0
555.0	552.2	6.850	6.798	34.117	26.751	29.280	26.744	137.1	13.862	4561.7	1486.3	35.9
570.0	567.1	6.637	6.585	34.140	26.798	29.398	26.791	132.6	14.064	4769.6	1485.8	24.4
585.0	582.0	6.494	6.440	34.155	26.828	29.498	26.821	129.8	14.261	4980.4	1485.5	20.0
600.0	596.8	6.173	6.119	34.138	26.857	29.599	26.850	126.9	14.453	5194.1	1484.4	34.2
615.0	611.7	5.855	5.802	34.157	26.912	29.727	26.905	121.5	14.639	5410.5	1483.4	22.2
630.0	626.6	5.747	5.693	34.175	26.939	29.824	26.933	118.9	14.820	5629.7	1483.3	26.7
645.0	641.5	5.721	5.666	34.218	26.976	29.930	26.969	115.6	14.996	5851.5	1483.4	16.5
660.0	656.4	5.516	5.460	34.206	26.992	30.017	26.985	114.0	15.168	6075.9	1482.8	13.4
675.0	671.2	5.358	5.302	34.195	27.002	30.098	26.996	112.9	15.338	6302.8	1482.4	5.8
690.0	686.1	5.143	5.087	34.192	27.025	30.193	27.019	110.6	15.506	6532.2	1481.8	24.4
705.0	701.0	4.957	4.900	34.211	27.061	30.301	27.055	107.1	15.669	6764.0	1481.3	23.1
720.0	715.9	4.942	4.884	34.246	27.091	30.399	27.084	104.5	15.828	6998.2	1481.5	12.8
735.0	730.7	4.830	4.772	34.254	27.110	30.489	27.103	102.6	15.983	7234.7	1481.3	18.0
750.0	745.6	4.748	4.689	34.274	27.135	30.584	27.129	100.3	16.135	7473.5	1481.3	14.7
765.0	760.5	4.719	4.658	34.300	27.159	30.676	27.152	98.2	16.284	7714.5	1481.4	16.3
780.0	775.3	4.654	4.592	34.319	27.182	30.769	27.175	96.1	16.430	7957.6	1481.4	13.7
795.0	790.2	4.567	4.505	34.327	27.197	30.854	27.190	94.7	16.573	8202.9	1481.3	11.7
810.0	805.1	4.490	4.427	34.351	27.225	30.951	27.218	92.1	16.713	8450.3	1481.3	20.8
825.0	819.9	4.504	4.440	34.377	27.244	31.039	27.237	90.5	16.850	8699.7	1481.6	6.2
840.0	834.8	4.480	4.414	34.390	27.257	31.121	27.250	89.3	16.985	8951.1	1481.8	11.1
855.0	849.6	4.461	4.394	34.408	27.274	31.206	27.266	87.9	17.118	9204.4	1482.0	10.3
870.0	864.5	4.380	4.313	34.417	27.290	31.292	27.283	86.4	17.248	9459.7	1481.9	12.3
885.0	879.3	4.300	4.231	34.426	27.305	31.378	27.298	84.9	17.377	9716.9	1481.8	6.7
900.0	894.2	4.279	4.210	34.427	27.309	31.450	27.301	84.7	17.504	9976.0	1482.0	2.8
915.0	909.1	4.248	4.177	34.433	27.317	31.527	27.309	84.0	17.630	10237.0	1482.1	6.9
930.0	923.9	4.194	4.123	34.442	27.330	31.609	27.322	82.9	17.756	10499.7	1482.2	12.0
945.0	938.8	4.136	4.064	34.459	27.349	31.699	27.342	81.0	17.879	10764.4	1482.2	12.1
960.0	953.6	4.093	4.020	34.469	27.362	31.780	27.354	79.9	17.999	11030.8	1482.3	7.1
975.0	968.5	4.044	3.970	34.472	27.369	31.857	27.361	79.3	18.119	11298.9	1482.3	4.2
990.0	983.3	3.983	3.908	34.475	27.378	31.936	27.370	78.4	18.237	11568.8	1482.3	7.1
1005.0	998.2	3.916	3.841	34.473	27.383	32.011	27.375	77.9	18.354	11840.5	1482.3	4.2
1020.0	1013.0	3.858	3.782	34.475	27.391	32.089	27.384	77.1	18.470	12113.8	1482.3	6.7
1035.0	1027.8	3.815	3.738	34.481	27.400	32.168	27.392	76.3	18.586	12388.8	1482.3	5.8
1050.0	1042.7	3.794	3.716	34.486	27.407	32.243	27.399	75.8	18.700	12665.6	1482.5	4.6
1065.0	1057.5	3.743	3.664	34.491	27.415	32.321	27.407	75.0	18.813	12943.9	1482.5	7.0
1080.0	1072.4	3.702	3.622	34.495	27.423	32.398	27.415	74.3	18.925	13224.0	1482.6	4.7
1095.0	1087.2	3.655	3.574	34.496	27.428	32.473	27.420	73.8	19.036	13505.6	1482.7	5.0
1110.0	1102.0	3.590	3.509	34.500	27.438	32.553	27.430	72.8	19.146	13788.9	1482.7	8.9
1125.0	1116.9	3.545	3.462	34.508	27.449	32.633	27.441	71.9	19.254	14073.8	1482.7	5.4
1140.0	1131.7	3.498	3.414	34.508	27.454	32.708	27.446	71.4	19.362	14360.3	1482.8	4.1
1155.0	1146.6	3.443	3.359	34.511	27.461	32.785	27.453	70.7	19.468	14648.3	1482.8	7.8
1170.0	1161.4	3.400	3.315	34.521	27.473	32.867	27.465	69.5	19.574	14937.9	1482.9	8.2
1185.0	1176.2	3.369	3.283	34.527	27.481	32.944	27.473	68.9	19.677	15229.0	1483.0	3.5
1200.0	1191.1	3.333	3.247	34.525	27.483	33.015	27.475	68.7	19.780	15521.6	1483.1	1.3
1215.0	1205.9	3.295	3.208	34.526	27.487	33.089	27.479	68.3	19.883	15815.7	1483.2	4.2
1230.0	1220.7	3.267	3.179	34.527	27.491	33.162	27.482	68.0	19.985	16111.3	1483.3	2.1
1245.0	1235.5	3.234	3.144	34.527	27.494	33.235	27.486	67.6	20.087	16408.4	1483.4	4.8
1260.0	1250.4	3.198	3.108	34.533	27.502	33.312	27.494	66.9	20.188	16707.0	1483.5	4.8
1275.0	1265.2	3.170	3.079	34.533	27.505	33.384	27.497	66.7	20.288	17007.0	1483.6	1.7
1290.0	1280.0	3.146	3.054	34.535	27.509	33.457	27.501	66.3	20.388	17308.6	1483.8	4.3
1305.0	1294.8	3.129	3.036	34.537	27.513	33.529	27.504	66.1	20.487	17611.5	1484.0	2.1
1320.0	1309.7	3.112	3.018	34.540	27.516	33.601	27.507	65.8	20.586	17915.9	1484.2	1.4
1335.0	1324.5	3.096	3.001	34.540	27.518	33.672	27.509	65.7	20.685	18221.8	1484.3	1.8
1350.0	1339.3	3.068	2.972	34.536	27.518	33.741	27.509	65.7	20.783	18529.1	1484.5	.7
1362.0	1351.2	3.057	2.960	34.541	27.522	33.800	27.513	65.3	20.862	18776.0	1484.6	.0

STATION 76 LAT [illegible] N LONG [illegible] W BOTTOM [illegible] M DATE [illegible] JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	IN SITU DEN	SIGMA 0	SIGMA T	SPECIFIC VOL AN	DYN HT	PE	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
0	0	23.373	23.373	35.181	23.964	23.964	23.964	393.4	.000	0	1531.1	0
15.0	15.0	23.362	23.359	35.180	23.968	24.032	23.967	393.8	.591	4.4	1531.3	14.3
30.0	29.9	23.331	23.324	35.191	23.986	24.114	23.984	392.7	1.181	17.7	1531.5	26.4
45.0	44.9	23.137	23.128	35.217	24.063	24.255	24.060	386.0	1.766	39.7	1531.3	75.1
60.0	59.9	22.886	22.873	35.272	24.178	24.434	24.175	375.7	2.336	70.4	1531.0	56.6
75.0	74.8	22.778	22.763	35.304	24.234	24.554	24.230	371.0	2.896	109.6	1531.0	21.1
90.0	89.8	22.728	22.710	35.319	24.260	24.645	24.255	369.1	3.451	157.0	1531.1	18.9
105.0	104.7	22.498	22.477	35.310	24.320	24.769	24.314	364.0	4.002	212.8	1530.8	69.2
120.0	119.7	21.637	21.613	35.232	24.503	25.018	24.497	347.0	4.537	276.6	1528.7	167.8
135.0	134.6	20.364	20.338	35.158	24.793	25.375	24.787	319.8	5.037	348.2	1525.5	177.8
150.0	149.6	19.547	19.519	35.135	24.992	25.639	24.984	301.4	5.501	427.0	1523.5	76.6
165.0	164.5	19.143	19.113	35.096	25.067	25.781	25.059	294.7	5.947	512.5	1522.6	32.2
180.0	179.4	18.738	18.706	35.023	25.115	25.895	25.107	290.6	6.387	604.7	1521.6	49.9
195.0	194.4	18.056	18.022	34.935	25.218	26.065	25.209	281.2	6.816	703.3	1519.8	68.4
210.0	209.3	17.239	17.204	34.844	25.347	26.261	25.338	269.2	7.229	808.2	1517.5	96.0
225.0	224.2	16.574	16.537	34.780	25.455	26.438	25.446	259.2	7.624	919.1	1515.7	47.9
240.0	239.2	15.841	15.804	34.668	25.537	26.589	25.529	251.5	8.008	1035.7	1513.5	70.0
255.0	254.1	15.066	15.027	34.592	25.652	26.773	25.644	240.8	8.377	1158.0	1511.2	72.5
270.0	269.0	14.129	14.089	34.487	25.772	26.964	25.764	229.4	8.730	1285.7	1508.4	87.3
285.0	283.9	13.186	13.146	34.380	25.884	27.147	25.876	218.8	9.066	1418.5	1505.4	69.9
300.0	298.9	12.317	12.277	34.313	26.003	27.337	25.995	207.4	9.386	1556.1	1502.6	78.3
315.0	313.8	11.713	11.673	34.275	26.088	27.492	26.080	199.4	9.690	1698.4	1500.7	36.8
330.0	328.7	11.383	11.342	34.255	26.134	27.608	26.126	195.2	9.986	1845.1	1499.7	29.6
345.0	343.6	10.932	10.890	34.214	26.184	27.728	26.176	190.5	10.275	1996.2	1498.3	42.8
360.0	358.5	10.330	10.287	34.167	26.253	27.868	26.245	183.9	10.556	2151.5	1496.4	49.0
375.0	373.4	9.881	9.838	34.153	26.318	28.004	26.311	177.7	10.827	2310.9	1495.0	34.3
390.0	388.3	9.543	9.500	34.142	26.366	28.122	26.358	173.2	11.090	2474.2	1494.0	32.6
405.0	403.2	9.154	9.109	34.121	26.412	28.239	26.405	168.8	11.347	2641.4	1492.7	33.2
420.0	418.1	8.833	8.788	34.115	26.459	28.356	26.452	164.4	11.597	2812.4	1491.8	29.7
435.0	433.0	8.564	8.518	34.118	26.503	28.470	26.496	160.3	11.840	2987.0	1491.0	26.2
450.0	447.9	8.351	8.304	34.114	26.533	28.570	26.526	157.6	12.078	3165.1	1490.4	19.8
465.0	462.8	8.097	8.050	34.111	26.569	28.676	26.562	154.2	12.312	3346.8	1489.7	29.6
480.0	477.7	7.785	7.737	34.116	26.619	28.797	26.612	149.4	12.540	3531.9	1488.8	35.7
495.0	492.6	7.528	7.479	34.119	26.658	28.907	26.651	145.7	12.761	3720.3	1488.0	20.6
510.0	507.5	7.360	7.310	34.131	26.691	29.010	26.684	142.6	12.978	3912.0	1487.6	27.4
525.0	522.4	7.047	6.997	34.121	26.727	29.118	26.720	139.1	13.189	4106.8	1486.6	21.4
540.0	537.3	6.763	6.713	34.123	26.767	29.229	26.760	135.2	13.395	4304.7	1485.8	37.9
555.0	552.2	6.567	6.516	34.159	26.822	29.355	26.815	130.0	13.593	4505.6	1485.3	30.1
570.0	567.0	6.322	6.271	34.169	26.862	29.466	26.855	126.2	13.786	4709.4	1484.6	25.0
585.0	581.9	6.035	5.984	34.174	26.902	29.578	26.896	122.2	13.972	4915.9	1483.7	37.0
600.0	596.8	5.825	5.773	34.210	26.957	29.704	26.950	117.0	14.151	5125.2	1483.1	26.6
615.0	611.7	5.561	5.510	34.207	26.987	29.806	26.981	114.0	14.324	5337.0	1482.3	20.1
630.0	626.6	5.241	5.190	34.196	27.016	29.909	27.010	111.0	14.493	5551.4	1481.2	29.4
645.0	641.4	5.157	5.104	34.243	27.063	30.026	27.057	106.6	14.656	5768.3	1481.2	20.7
660.0	656.3	5.147	5.093	34.262	27.080	30.111	27.074	105.2	14.815	5987.5	1481.4	8.1
675.0	671.2	5.081	5.026	34.273	27.096	30.197	27.090	103.7	14.972	6209.0	1481.4	13.6
690.0	686.1	5.076	5.020	34.292	27.112	30.280	27.105	102.4	15.126	6432.8	1481.7	3.9
705.0	700.9	5.078	5.021	34.301	27.119	30.356	27.112	101.9	15.279	6658.9	1481.9	13.6
720.0	715.8	4.972	4.914	34.326	27.151	30.458	27.145	98.9	15.430	6887.2	1481.8	23.5
735.0	730.7	4.925	4.865	34.354	27.179	30.555	27.172	96.4	15.576	7117.7	1481.9	8.2
750.0	745.5	4.867	4.806	34.365	27.194	30.639	27.187	95.0	15.720	7350.4	1481.9	17.2
765.0	760.4	4.820	4.759	34.384	27.214	30.729	27.207	93.2	15.861	7585.1	1482.0	8.5
780.0	775.3	4.745	4.683	34.387	27.226	30.810	27.219	92.2	16.000	7821.9	1481.9	8.6
795.0	790.1	4.679	4.616	34.392	27.237	30.891	27.230	91.2	16.138	8060.8	1481.9	8.4
810.0	805.0	4.619	4.555	34.400	27.250	30.973	27.243	90.0	16.273	8301.6	1481.9	5.9
825.0	819.9	4.556	4.491	34.403	27.259	31.053	27.252	89.1	16.408	8544.4	1481.9	12.4
840.0	834.7	4.502	4.436	34.416	27.275	31.138	27.268	87.7	16.540	8789.2	1481.9	6.5
855.0	849.6	4.458	4.391	34.421	27.284	31.216	27.277	86.9	16.671	9036.0	1482.0	8.1
870.0	864.4	4.398	4.331	34.428	27.297	31.298	27.289	85.8	16.801	9284.6	1482.0	8.3
885.0	879.3	4.355	4.286	34.433	27.305	31.376	27.298	85.0	16.929	9535.2	1482.1	4.8
900.0	894.1	4.307	4.237	34.436	27.313	31.453	27.305	84.4	17.056	9787.6	1482.1	5.5
915.0	909.0	4.259	4.189	34.442	27.323	31.533	27.315	83.5	17.182	10041.9	1482.2	9.2
930.0	923.8	4.221	4.150	34.454	27.336	31.615	27.329	82.3	17.307	10298.0	1482.3	7.7
945.0	938.7	4.173	4.100	34.461	27.347	31.695	27.339	81.4	17.429	10556.0	1482.3	7.5
960.0	953.5	4.142	4.068	34.468	27.356	31.773	27.348	80.6	17.551	10815.7	1482.5	5.9
975.0	968.4	4.117	4.042	34.475	27.365	31.851	27.357	79.9	17.671	11077.2	1482.6	5.3
990.0	983.2	4.083	4.007	34.479	27.371	31.927	27.364	79.3	17.790	11340.5	1482.7	5.2
1005.0	998.1	4.036	3.960	34.483	27.379	32.004	27.371	78.6	17.909	11605.5	1482.8	6.2
1020.0	1012.9	3.991	3.914	34.489	27.388	32.083	27.380	77.8	18.026	11872.2	1482.8	6.8
1035.0	1027.8	3.962	3.883	34.493	27.395	32.158	27.387	77.2	18.142	12140.6	1483.0	3.3
1050.0	1042.6	3.928	3.849	34.497	27.401	32.234	27.393	76.7	18.258	12410.8	1483.1	5.4
1065.0	1057.5	3.887	3.807	34.500	27.408	32.310	27.400	76.0	18.372	12682.6	1483.2	5.8
1080.0	1072.3	3.840	3.758	34.503	27.416	32.387	27.407	75.4	18.486	12956.1	1483.2	5.2
1095.0	1087.1	3.790	3.708	34.508	27.424	32.465	27.416	74.6	18.598	13231.3	1483.3	5.9
1110.0	1102.0	3.756	3.673	34.508	27.428	32.538	27.420	74.2	18.710	13508.1	1483.4	4.1
1125.0	1116.8	3.718	3.634	34.513	27.436	32.615	27.427	73.6	18.821	13786.5	1483.5	3.1
1140.0	1131.7	3.683	3.598	34.513	27.440	32.688	27.431	73.2	18.931	14066.6	1483.6	5.4
1155.0	1146.5	3.661	3.575	34.517	27.445	32.763	27.437	72.8	19.040	14348.2	1483.7	2.0
1170.0	1161.3	3.628	3.541	34.519	27.450	32.837	27.441	72.4	19.149	14631.5	1483.8	5.1
1185.0	1176.2	3.591	3.503	34.523	27.457	32.913	27.448	71.8	19.257	14916.3	1483.9	5.0
1200.0	1191.0	3.554	3.466	34.523	27.460	32.986	27.452	71.4	19.365	15202.7	1484.0	3.1
1215.0	1205.8	3.517	3.428	34.527	27.468	33.062	27.459	70.8	19.471	15490.7	1484.1	5.8
1230.0	1220.7	3.475	3.385	34.531	27.475	33.139	27.466	70.1	19.577	15780.2	1484.2	5.2
1245.0	1235.5	3.440	3.348	34.532	27.479	33.212	27.470	69.7	19.682	16071.3	1484.3	2.1
1260.0	1250.3	3.410	3.318	34.533	27.483	33.285	27.474	69.4	19.786	16363.9	1484.4	3.7
1275.0	1265.1	3.369	3.276	34.534	27.487	33.359	27.478	69.0	19.890	16658.0	1484.5	5.2
1290.0	1280.0	3.315	3.222	34.540	27.497	33.439	27.488	68.0	19.993	16953.7	1484.5	8.0
1305.0	1294.8	3.250	3.155	34.541	27.505	33.517	27.496	67.2	20.094	17250.8	1484.5	6.5
1320.0	1309.6	3.194	3.099	34.546	27.514	33.596	27.505	66.3	20.194	17549.4	1484.5	5.4
1335.0	1324.4	3.168	3.072	34.547	27.517	33.668	27.508	66.0	20.293	17849.4	1484.6	2.2
1350.0	1339.3	3.136	3.039	34.550	27.522	33.743	27.513	65.5	20.392	18150.9	1484.8	3.2
1365.0	1354.1	3.096	2.998	34.547	27.524	33.814	27.515	65.4	20.490	18453.9	1484.8	4.4
1380.0	1368.9	3.056	2.958	34.553	27.532	33.892	27.523	64.5	20.588	18758.2	1484.9	4.4
1395.0	1383.7	3.022	2.922	34.553	27.536	33.964	27.526	64.2	20.684	19064.0	1485.0	3.4
1410.0	1398.5	2.982	2.882	34.554	27.540	34.038	27.531	63.8	20.780	19371.2	1485.1	4.9
1425.0	1413.3	2.946	2.845	34.557	27.545	34.113	27.536	63.3	20.876	19679.7	1485.2	1.6
1440.0	1428.1	2.927	2.825	34.556	27.546	34.183	27.537	63.2	20.971	19989.7	1485.4	2.5
1455.0	1443.0	2.915	2.812	34.560	27.551	34.256	27.541	62.9	21.065	20301.0	1485.6	2.6
1470.0	1457.8	2.883	2.779	34.562	27.555	34.330	27.546	62.4	21.159	20613.7	1485.7	5.5
1485.0	1472.6	2.842	2.737	34.566	27.563	34.407	27.553	61.7	21.252	20927.8	1485.8	6.0
1500.0	1487.4	2.802	2.696	34.565	27.565	34.479	27.556	61.4	21.345	21243.2	1485.8	.0

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY D/OO	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	Sv M/S	Nee2 10ee6,See2
0	0	23 597	23 597	35 191	23 906	23 906	23 906	399 0	000	0	1531 7	0
15 0	15 0	23 571	23 568	35 204	23 925	23 989	23 924	397 9	598	4 5	1531 9	1 6
30 0	29 9	23 519	23 512	35 202	23 940	24 067	23 938	397 1	1 195	17 9	1532 0	32 6
45 0	44 9	23.390	23 381	35.217	23 989	24 181	23 986	393 1	1 788	40 2	1531 9	34 0
60 0	59 9	23 268	23 255	35 245	24 047	24 303	24 044	388.2	2 374	71 4	1531.9	41 8
75 0	74 8	23 108	23 093	35 277	24 118	24 438	24 114	382 0	2 952	111 2	1531.8	60 0
90 0	89.8	22.525	22 507	35 254	24 269	24 653	24 263	368.3	3 516	159 6	1530 5	131 2
105.0	104.7	21 365	21 345	35 175	24 534	24 985	24 529	343.4	4 051	216 2	1527.7	192 6
120 0	119.7	20 450	20 427	35 163	24 774	25 291	24 768	321.1	4 548	280.5	1525.5	109 5
135 0	134 6	19.842	19 817	35.134	24 914	25 496	24 907	308.3	5 020	352 0	1524 1	89 8
150 0	149 6	19 175	19 148	35 086	25 050	25 699	25 043	295.7	5 472	430 4	1522 4	81 3
165 0	164.5	18 543	18 514	35.015	25 157	25.872	25.150	286.0	5 908	515 5	1520.8	53 8
180 0	179 4	17.973	17 942	34 924	25 229	26.011	25.222	279 5	6 332	606 9	1519.3	44 1
195 0	194 4	17 236	17 204	34 809	25 320	26.170	25 312	271.2	6 746	704.6	1517.2	77 2
210 0	209 3	16 402	16 368	34.708	25 439	26.357	25 431	260.1	7 144	808 3	1514.8	89 6
225.0	224.2	15 493	15 458	34 628	25 585	26.572	25.577	246 4	7.524	917 8	1512.1	81 3
240.0	239.2	14.957	14 921	34.576	25 663	26.718	25 655	239.2	7.888	1032.8	1510.6	31 2
255 0	254 1	14.513	14 475	34.535	25 727	26.851	25 719	233 4	8 243	1153 2	1509.4	71 7
270.0	269 0	13 836	13 798	34 487	25 833	27.026	25 825	223.5	8 585	1278 8	1507.4	44 1
285.0	283 9	13.307	13 268	34 413	25 885	27.147	25 877	218.7	8 916	1409.3	1505.8	36.6
300.0	298.8	12.795	12 755	34.364	25 949	27 281	25 941	212.8	9 240	1544.8	1504.3	51.5
315 0	313 7	12.242	12 201	34 325	26 027	27 429	26 019	205.4	9 554	1684.9	1502.6	47 3
330.0	328.7	11.716	11 674	34 270	26 084	27 555	26 076	200.1	9 858	1829.7	1500.9	33 1
345 0	343.6	11.246	11 203	34.233	26 142	27 684	26 135	194 6	10.154	1978.9	1499.5	43 2
360 0	358.5	10.510	10 467	34 172	26 225	27.839	26 218	186 6	10.440	2132.4	1497.0	70 5
375.0	373.4	9.904	9 861	34 153	26 314	28.000	26 307	178.1	10 714	2290.1	1495.1	46.0
390.0	388.3	9.566	9.522	34 147	26.366	28 122	26 359	173.2	10 977	2451.8	1494.0	27 4
405.0	403.2	9.226	9 181	34 132	26 409	28 236	26 402	169 2	11 234	2617.3	1493.0	37 8
420.0	418.1	8.787	8 742	34 116	26 467	28 365	26 460	163.6	11 483	2786.5	1491 6	35 0
435.0	433.0	8.466	8 420	34.111	26 512	28 481	26 505	159.3	11 725	2959.4	1490.6	27.9
450.0	447.9	8.238	8 192	34 110	26 547	28 585	26 540	156.1	11 962	3135.9	1490.0	16.3
465.0	462.8	7.933	7 886	34.093	26 578	28.687	26 571	153.1	12 194	3315.8	1489.1	35 0
480.0	477.7	7.620	7 572	34 096	26 627	28.807	26 620	148.5	12.420	3499.1	1488.1	28 9
495.0	492.6	7.256	7 208	34 094	26 676	28 929	26.670	143.6	12 639	3685.7	1486.9	36 2
510 0	507.5	6.974	6 926	34.104	26 723	29.047	26 717	139.1	12 851	3875.5	1486 1	33 7
525.0	522.4	6.713	6 665	34.136	26 784	29.179	26 778	133.3	13 056	4068.4	1485.3	37 3
540.0	537.2	6.565	6 516	34 162	26.824	29 288	26 817	129.6	13 253	4264.2	1485.0	21 3
555.0	552.1	6.340	6 291	34 172	26 862	29.397	26 855	126.0	13.444	4462.9	1484.4	32.1
570.0	567.0	6.056	6 006	34.188	26.911	29 518	26 904	121.2	13.630	4664.4	1483.5	31 9
585.0	581.9	5.882	5 831	34.215	26 954	29.632	26 948	117.1	13 809	4868.6	1483.1	27 8
600.0	596.8	5 713	5 662	34.231	26.988	29.736	26 981	113.9	13.982	5075.4	1482.7	18.0
615.0	611.7	5 560	5 508	34.240	27.013	29.833	27.007	111.5	14.151	5284.7	1482.3	18.1
630.0	626.5	5.418	5 366	34.255	27 042	29.932	27.036	108.8	14 316	5496.4	1482.0	20 5
645.0	641.4	5.269	5 216	34.263	27.066	30.026	27 060	106.5	14.477	5710.6	1481.7	17.6
660.0	656.3	5.120	5 067	34.283	27.099	30.131	27 093	103.3	14.635	5927.1	1481.3	24.0
675.0	671.2	5.077	5.022	34.311	27.127	30.227	27.121	100.8	14.788	6145.9	1481.4	12 5
690.0	686.0	5.018	4 962	34.323	27.143	30.312	27 136	99.4	14 938	6367.0	1481.5	10 4
705.0	700.9	4 967	4 910	34 337	27 160	30.399	27.154	97.9	15.086	6590.2	1481.5	11.4
720.0	715.8	4.883	4 826	34 345	27.176	30.484	27 169	96.4	15.232	6815.6	1481.4	10 8
735 0	730.6	4.797	4 739	34.348	27.188	30.567	27.182	95.3	15.375	7043.1	1481.3	9 6
750.0	745.5	4.744	4 685	34.359	27.203	30.651	27.197	93.9	15 517	7272 8	1481.4	7 9
765.0	760.4	4.705	4 645	34.364	27.211	30.728	27.205	93.3	15 657	7504.5	1481.5	6 5
780.0	775.2	4.665	4 603	34.374	27.224	30.810	27.217	92.2	15 797	7738.3	1481.5	9 1
795 0	790.1	4.623	4 561	34.380	27.234	30.889	27.227	91.4	15 934	7974.1	1481.6	5.2
810.0	805.0	4.550	4 487	34 388	27.248	30.973	27.241	90.0	16.070	8211.9	1481.6	13 5
825.0	819.8	4.513	4 449	34 405	27.265	31.059	27 258	88.5	16.204	8451.7	1481.7	10 8
840.0	834.7	4.458	4 393	34.419	27.283	31.146	27.276	86.9	16.336	8693.5	1481.7	11.9
855.0	849.5	4.412	4 346	34 430	27.296	31.229	27.289	85.7	16 465	8937.2	1481.8	6 6
870.0	864.4	4.341	4 274	34 434	27.308	31.310	27.300	84.7	16.593	9182.7	1481.8	11 9
885.0	879.3	4.273	4 205	34 443	27.322	31.395	27.315	83.3	16.719	9430.2	1481.7	7 5
900.0	894.1	4.259	4.190	34 453	27.331	31.473	27.324	82.6	16.843	9679.5	1481.9	3 9
915.0	909.0	4.230	4 160	34 457	27.338	31.548	27.330	82.0	16.967	9930.5	1482.1	7 4
930.0	923.8	4.175	4 104	34 462	27 347	31.627	27.340	81.2	17.089	10183.4	1482 1	6 6
945.0	938.7	4.114	4 042	34 467	27.358	31.708	27 351	80.1	17 210	10438.1	1482.1	6 9
960.0	953.5	4.066	3 993	34 470	27 366	31.785	27 358	79.5	17.330	10694.6	1482.1	5 4
975.0	968.4	4.043	3 969	34 475	27 372	31.860	27 364	79.0	17 449	10952.8	1482.3	3 6
990.0	983.2	4.013	3 938	34 480	27.379	31.936	27 372	78.4	17.567	11212.7	1482.4	7 7
1005.0	998.1	3.976	3 900	34 489	27.390	32.016	27 382	77.4	17.684	11474.4	1482.5	5 0
1020.0	1012.9	3.934	3 857	34 494	27 398	32.094	27.390	76.7	17 799	11737.8	1482.6	7 5
1035.0	1027.7	3.882	3 804	34.497	27 406	32.171	27 398	76.0	17 914	12002.8	1482.6	4 2
1050.0	1042.6	3.829	3.751	34.496	27 411	32.246	27 403	75.5	18.027	12269.6	1482.7	6 4
1065.0	1057.4	3.800	3 721	34.505	27 421	32.325	27 413	74.7	18 140	12538.0	1482.8	4 2
1080.0	1072.3	3.734	3 653	34 501	27 425	32 399	27 417	74 3	18 252	12808.0	1482.8	4 6
1095.0	1087.1	3.691	3.609	34 504	27.431	32.475	27 423	73.6	18.363	13079.7	1482.8	5 1
1110.0	1101.9	3.643	3.562	34.508	27 439	32.552	27 431	72.9	18 473	13353.0	1482.9	7 4
1125.0	1116.8	3.592	3 509	34.515	27.450	32 633	27 442	71.9	18 581	13627.8	1482.9	7 0
1140.0	1131.6	3.557	3 473	34.517	27 455	32 708	27 447	71.4	18 689	13904.3	1483.0	1 0
1155.0	1146.5	3.517	3 433	34.515	27 457	32.779	27 449	71.2	18 796	14182 3	1483.1	4 9
1170.0	1161.3	3.465	3 379	34 518	27 465	32.857	27 457	70.5	18 902	14461.9	1483 1	4 8
1185.0	1176.1	3.435	3 349	34.519	27.469	32 930	27 461	70.2	19.007	14743.1	1483.3	2 3
1200.0	1190.9	3.401	3.314	34.517	27.470	33.000	27 462	70.1	19 113	15025.8	1483.4	2 8
1215.0	1205.8	3.348	3 260	34.518	27 477	33.077	27 468	69.4	19 217	15310.0	1483 4	5 5
1230.0	1220.6	3.329	3 240	34 527	27.485	33.154	27 477	68 7	19 321	15595.7	1483 5	5 3
1245 0	1235.4	3.307	3 216	34 528	27 488	33.226	27 480	68 5	19 424	15883.0	1483	1 6
1260 0	1250 3	3.272	3 181	34 532	27 495	33 302	27 486	67 9	19 526	16171.7	1483 6	5 4
1275.0	1265.1	3.241	3 150	34 533	27 499	33.375	27 490	67 5	19 627	16462 0	1483 9	2 6
1290.0	1279.9	3.204	3 112	34.535	27 504	33 449	27 495	67 0	19 728	16753.7	1484 0	4 6
1305.0	1294.7	3.176	3 082	34 536	27 507	33 522	27 498	66 7	19 829	17046.9	1484.2	2 8
1320.0	1309.6	3.131	3 037	34 538	27 513	33 597	27 504	66.2	19 928	17341.5	1484 2	5 3
1335.0	1324.4	3.098	3 002	34 541	27 519	33 672	27 510	65 6	20 027	17637.6	1484.3	4 0
1350 0	1339.2	3.066	2 969	34 541	27 521	33 744	27 512	65 4	20 125	17935.1	1484.5	8
1365 0	1354.0	3.024	2 927	34 541	27 525	33.818	27 517	65.0	20 223	18234.1	1484 5	7 2
1380.0	1368 8	2.995	2 897	34 547	27 533	33.895	27 524	64.3	20 320	18534.5	1484.7	2.6
1395.0	1383.7	2 964	2 866	34 550	27 538	33 969	27 529	63.8	20 416	18836.3	1484.8	6 4
1410 0	1398.5	2.913	2 814	34 553	27 545	34 046	27 536	63.1	20 511	19139 5	1484.8	4 5
1425 0	1413.3	2 871	2 770	34 554	27 550	34 121	27 541	62.6	20 606	19444 0	1484.9	3 0
1440.0	1428 1	2 845	2 744	34 553	27 552	34 191	27 543	62 4	20.699	19750 0	1485 0	2 2
1455 0	1442.9	2.830	2 727	34 556	27 555	34 263	27 546	62.1	20 793	20057.3	1485 2	2 5
1470 0	1457 7	2 801	2 697	34 558	27 560	34.337	27 550	61.7	20 886	20365 9	1485 3	5 2
1485 0	1472 5	2 772	2 668	34 561	27 564	34 411	27 555	61.2	20 978	20675 9	1485.5	1 8
1500 0	1487 3	2 748	2 643	34 558	27 565	34 480	27 555	61 2	21 069	20987 3	1485 6	0

STATION 90   LAT 23 31 N   LONG 158 [illegible] W   BOTTOM [illegible] M   DATE 24 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	23.530	23.530	35.207	23.938	23.938	23.938	395.9	.000	0	1531.5	
15.0	15.0	23.520	23.517	35.206	23.941	24.005	23.940	396.3	.594	4.4	1531.7	7.1
30.0	29.9	23.475	23.468	35.213	23.961	24.089	23.959	395.1	1.189	17.8	1531.9	31.7
45.0	44.9	23.347	23.338	35.231	24.012	24.204	24.010	390.8	1.779	40.0	1531.8	49.0
60.0	59.9	23.119	23.106	35.264	24.104	24.361	24.101	382.7	2.359	71.0	1531.6	50.5
75.0	74.8	23.010	22.994	35.289	24.156	24.476	24.152	378.4	2.929	110.5	1531.6	23.5
90.0	89.8	22.849	22.831	35.297	24.209	24.593	24.204	374.0	3.494	158.6	1531.4	63.0
105.0	104.7	22.009	21.988	35.253	24.415	24.864	24.409	354.9	4.043	214.9	1529.5	181.0
120.0	119.7	20.963	20.940	35.200	24.664	25.179	24.657	331.7	4.557	279.3	1526.9	138.4
135.0	134.6	20.311	20.285	35.205	24.843	25.425	24.837	315.1	5.041	351.0	1525.4	89.5
150.0	149.6	19.740	19.712	35.181	24.977	25.624	24.970	302.8	5.505	429.8	1524.1	85.4
165.0	164.5	19.162	19.133	35.138	25.094	25.807	25.086	292.2	5.951	515.4	1522.7	68.6
180.0	179.4	18.538	18.506	35.062	25.194	25.975	25.186	283.0	6.382	607.5	1521.0	64.3
195.0	194.4	17.949	17.915	34.994	25.290	26.137	25.282	274.3	6.800	706.0	1519.5	56.1
210.0	209.3	17.438	17.402	34.932	25.366	26.281	25.358	267.4	7.206	810.6	1518.2	55.5
225.0	224.2	16.749	16.712	34.832	25.454	26.436	25.446	259.3	7.601	921.1	1516.3	41.5
240.0	239.2	15.842	15.804	34.649	25.523	26.575	25.515	252.9	7.985	1037.5	1513.5	66.5
255.0	254.1	14.932	14.894	34.545	25.645	26.766	25.637	241.4	8.357	1159.4	1510.8	96.2
270.0	269.0	13.953	13.914	34.469	25.795	26.987	25.787	227.2	8.708	1286.8	1507.8	83.7
285.0	283.9	13.194	13.155	34.392	25.891	27.154	25.883	218.1	9.041	1419.2	1505.4	49.5
300.0	298.8	12.674	12.633	34.336	25.952	27.284	25.944	212.5	9.364	1556.5	1503.8	46.9
315.0	313.8	12.067	12.026	34.300	26.041	27.443	26.033	204.1	9.676	1698.5	1501.9	54.9
330.0	328.7	11.587	11.545	34.269	26.107	27.579	26.099	197.8	9.978	1845.0	1500.5	45.5
345.0	343.6	11.103	11.060	34.250	26.181	27.724	26.173	190.9	10.269	1996.0	1499.0	41.9
360.0	358.5	10.614	10.570	34.209	26.236	27.849	26.229	185.6	10.552	2151.2	1497.4	37.1
375.0	373.4	10.272	10.228	34.198	26.287	27.970	26.279	181.0	10.826	2310.6	1496.4	27.3
390.0	388.3	10.002	9.957	34.190	26.327	28.079	26.320	177.3	11.095	2473.9	1495.7	32.3
405.0	403.2	9.498	9.452	34.141	26.373	28.197	26.366	172.8	11.358	2641.2	1494.0	36.7
420.0	418.1	9.039	8.994	34.125	26.434	28.330	26.427	166.9	11.613	2812.4	1492.6	39.6
435.0	433.0	8.674	8.628	34.114	26.483	28.449	26.476	162.3	11.859	2987.3	1491.4	32.7
450.0	447.9	8.351	8.304	34.116	26.534	28.571	26.527	157.4	12.099	3165.7	1490.4	31.1
465.0	462.8	8.025	7.978	34.108	26.577	28.685	26.570	153.4	12.332	3347.7	1489.4	30.1
480.0	477.7	7.748	7.700	34.110	26.619	28.798	26.612	149.4	12.559	3533.1	1488.6	28.4
495.0	492.6	7.462	7.414	34.113	26.662	28.912	26.656	145.2	12.780	3721.8	1487.8	27.6
510.0	507.5	7.207	7.158	34.117	26.702	29.022	26.695	141.4	12.995	3913.7	1487.0	30.6
525.0	522.4	6.953	6.903	34.127	26.744	29.136	26.738	137.4	13.204	4108.8	1486.3	28.4
540.0	537.3	6.737	6.687	34.137	26.781	29.244	26.775	133.8	13.407	4306.9	1485.7	18.8
555.0	552.1	6.577	6.526	34.139	26.805	29.337	26.798	131.7	13.607	4507.9	1485.3	19.0
570.0	567.0	6.438	6.387	34.160	26.839	29.442	26.833	128.4	13.802	4711.9	1485.0	26.6
585.0	581.9	6.297	6.244	34.187	26.879	29.552	26.872	124.7	13.992	4918.7	1484.7	26.0
600.0	596.8	6.119	6.065	34.207	26.918	29.661	26.911	121.1	14.176	5128.3	1484.3	25.7
615.0	611.7	5.768	5.715	34.193	26.951	29.767	26.944	117.7	14.355	5340.6	1483.1	26.6
630.0	626.5	5.495	5.442	34.205	26.993	29.882	26.987	113.4	14.529	5555.5	1482.3	32.0
645.0	641.4	5.457	5.403	34.266	27.046	30.004	27.040	108.6	14.695	5772.9	1482.4	31.6
660.0	656.3	5.384	5.329	34.291	27.075	30.102	27.069	106.0	14.856	5992.7	1482.4	8.6
675.0	671.2	5.279	5.223	34.302	27.096	30.193	27.089	104.1	15.013	6214.8	1482.3	24.6
690.0	686.0	5.156	5.099	34.319	27.124	30.292	27.118	101.4	15.167	6439.2	1482.0	7.8
705.0	700.9	4.991	4.934	34.305	27.132	30.371	27.126	100.5	15.319	6665.9	1481.6	19.3
720.0	715.8	4.874	4.816	34.339	27.172	30.481	27.165	96.8	15.467	6894.8	1481.4	21.5
735.0	730.7	4.808	4.749	34.359	27.195	30.574	27.189	94.6	15.610	7125.8	1481.4	13.1
750.0	745.5	4.738	4.678	34.372	27.214	30.662	27.207	92.9	15.751	7358.9	1481.4	12.8
765.0	760.4	4.672	4.611	34.382	27.229	30.747	27.222	91.5	15.889	7594.1	1481.3	7.5
780.0	775.2	4.600	4.539	34.387	27.241	30.828	27.234	90.5	16.026	7831.3	1481.3	11.2
795.0	790.1	4.517	4.455	34.394	27.256	30.914	27.250	89.0	16.160	8070.4	1481.2	9.0
810.0	805.0	4.437	4.374	34.403	27.272	30.999	27.265	87.6	16.293	8311.6	1481.1	13.9
825.0	819.8	4.374	4.311	34.408	27.283	31.080	27.276	86.6	16.423	8554.7	1481.1	2.1
840.0	834.7	4.363	4.298	34.416	27.290	31.156	27.283	86.0	16.553	8799.7	1481.3	5.8
855.0	849.5	4.348	4.282	34.428	27.302	31.236	27.294	85.1	16.681	9046.6	1481.5	8.3
870.0	864.4	4.329	4.262	34.435	27.309	31.312	27.302	84.5	16.808	9295.3	1481.7	3.5
885.0	879.3	4.310	4.242	34.440	27.316	31.388	27.309	84.0	16.934	9545.9	1481.9	6.3
900.0	894.1	4.272	4.203	34.448	27.326	31.467	27.319	83.1	17.060	9798.4	1482.0	7.3
915.0	909.0	4.218	4.148	34.453	27.336	31.546	27.328	82.2	17.184	10052.7	1482.0	6.0
930.0	923.8	4.188	4.117	34.461	27.345	31.625	27.338	81.4	17.306	10308.9	1482.2	8.2
945.0	938.7	4.157	4.085	34.470	27.356	31.705	27.349	80.5	17.428	10566.8	1482.3	4.8
960.0	953.5	4.111	4.038	34.474	27.364	31.782	27.356	79.8	17.548	10826.5	1482.3	7.6
975.0	968.4	4.058	3.984	34.478	27.373	31.861	27.365	78.9	17.667	11087.9	1482.4	7.1
990.0	983.2	3.999	3.924	34.484	27.383	31.941	27.376	78.0	17.785	11351.1	1482.4	6.9
1005.0	998.1	3.961	3.885	34.489	27.392	32.018	27.384	77.2	17.901	11616.0	1482.5	4.5
1020.0	1012.9	3.908	3.831	34.492	27.400	32.096	27.392	76.5	18.016	11882.6	1482.5	7.9
1035.0	1027.7	3.856	3.779	34.502	27.413	32.179	27.405	75.3	18.130	12150.8	1482.5	10.8
1050.0	1042.6	3.803	3.725	34.506	27.422	32.257	27.414	74.4	18.242	12420.8	1482.6	3.1
1065.0	1057.4	3.758	3.679	34.506	27.426	32.332	27.418	74.0	18.354	12692.3	1482.6	4.2
1080.0	1072.3	3.713	3.633	34.509	27.433	32.408	27.425	73.4	18.464	12965.5	1482.7	6.5
1095.0	1087.1	3.673	3.592	34.516	27.442	32.487	27.434	72.6	18.574	13240.3	1482.8	6.5
1110.0	1101.9	3.619	3.537	34.520	27.451	32.565	27.443	71.7	18.682	13516.7	1482.8	6.9
1125.0	1116.8	3.566	3.483	34.526	27.461	32.645	27.453	70.8	18.789	13794.7	1482.8	7.4
1140.0	1131.6	3.558	3.475	34.530	27.456	32.718	27.457	70.5	18.895	14074.2	1483.1	-2.3
1155.0	1146.5	3.549	3.464	34.525	27.462	32.783	27.454	70.9	19.001	14355.3	1483.3	.8
1170.0	1161.3	3.517	3.432	34.524	27.465	32.855	27.456	70.7	19.107	14637.9	1483.4	3.3
1185.0	1176.1	3.473	3.386	34.525	[illegible]	32.929	27.461	70.2	19.213	14922.1	1483.4	4.8
1200.0	1190.9	3.438	3.350	34.530	[illegible]	33.006	27.469	69.5	19.318	15207.8	1483.5	4.8
1215.0	1205.8	3.412	3.323	34.531	[illegible]	33.078	27.472	69.3	19.422	15495.1	1483.7	2.6
1230.0	1220.6	3.378	3.288	34.534	[illegible]	33.154	27.478	68.7	19.525	15788.9	1483.8	5.3
1245.0	1235.4	3.340	3.249	34.535	[illegible]	33.227	27.482	68.3	19.628	16074.1	1483.9	3.1
1260.0	1250.3	3.303	3.211	34.536	[illegible]	33.301	27.487	67.9	19.730	16365.9	1484.0	3.4
1275.0	1265.1	3.271	3.179	34.535	27.496	33.373	27.489	67.7	19.832	16659.2	1484.1	1.4
1290.0	1279.9	3.231	3.138	34.537	27.503	33.447	27.494	67.2	19.933	16953.9	1484.2	5.8
1305.0	1294.7	3.205	3.111	34.542	27.510	33.523	27.501	66.6	20.033	17250.1	1484.3	4.2
1320.0	1309.6	3.178	3.083	34.542	27.512	33.595	27.503	66.4	20.133	17547.8	1484.4	2.4
1335.0	1324.4	3.140	3.044	34.546	27.519	33.671	27.510	65.8	20.232	17846.9	1484.5	6.7
1350.0	1339.2	3.102	3.005	34.552	27.527	33.748	27.518	65.0	20.330	18147.5	1484.6	4.6
1365.0	1354.0	3.070	2.972	34.554	27.532	33.823	27.523	64.5	20.427	18449.5	1484.7	3.0
1380.0	1368.8	3.044	2.945	34.555	27.535	33.895	27.526	64.3	20.524	18752.9	1484.9	1.9
1395.0	1383.7	2.997	2.897	34.552	27.537	33.967	27.528	64.0	20.620	19057.7	1484.9	4.3
1410.0	1398.5	2.950	2.850	34.553	27.542	34.042	27.533	63.5	20.716	19363.9	1485.0	2.2
1425.0	1413.3	2.916	2.816	34.550	27.543	34.112	27.534	63.4	20.811	19671.5	1485.1	1.9
1440.0	1428.1	2.886	2.785	34.549	27.544	34.183	27.535	63.2	20.906	19980.5	1485.2	3.3
1455.0	1442.9	2.860	2.758	34.555	27.552	34.259	27.543	62.5	21.000	20290.8	1485.3	4.5
1470.0	1457.7	2.846	2.742	34.556	27.554	34.330	27.545	62.4	21.094	20602.6	1485.5	1.4
1485.0	1472.5	2.821	2.716	34.564	27.562	34.407	27.553	61.6	21.187	20915.7	1485.7	8.1
1500.0	1487.3	2.780	2.675	34.556	27.560	34.475	27.551	61.8	21.280	21230.1	1485.7	0

STATION N[illegible] 9[illegible]   LAT [illegible] 45 N   LONG [illegible]   BOTTOM [illegible]   DATE 14 JAN [illegible]

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	23.531	23.531	35.216	23.945	23.945	23.945	395.3	.000	0	1531.5	0
15.0	15.0	23.533	23.530	35.211	23.941	24.005	23.940	396.3	.594	4.4	1531.8	1.1
30.0	29.9	23.538	23.531	35.212	23.942	24.070	23.940	396.9	1.189	17.8	1532.0	0
45.0	44.9	23.508	23.499	35.224	23.960	24.152	23.957	395.8	1.784	40.0	1532.2	26.5
60.0	59.9	23.434	23.422	35.254	24.005	24.261	24.002	392.2	2.374	71.1	1532.3	20.3
75.0	74.8	23.302	23.286	35.253	24.044	24.364	24.039	389.1	2.961	111.0	1532.2	40.8
90.0	89.8	23.037	23.019	35.256	24.124	24.508	24.119	382.1	3.540	159.7	1531.8	58.0
105.0	104.7	22.464	22.443	35.209	24.253	24.702	24.247	370.4	4.105	216.9	1530.6	122.3
120.0	119.7	21.416	21.393	35.165	24.513	25.028	24.507	346.1	4.644	282.3	1528.1	209.1
135.0	134.6	20.216	20.191	35.173	24.845	25.426	24.838	314.9	5.139	355.5	1525.1	167.1
150.0	149.6	19.539	19.511	35.159	25.012	25.660	25.005	299.4	5.598	435.7	1523.5	82.3
165.0	164.5	18.919	18.889	35.107	25.132	25.846	25.124	288.5	6.039	522.7	1521.9	70.9
180.0	179.4	18.407	18.375	35.067	25.232	26.012	25.224	279.4	6.465	616.1	1520.7	58.6
195.0	194.4	17.777	17.744	34.980	25.321	26.168	25.313	271.3	6.878	715.7	1519.0	59.1
210.0	209.3	17.083	17.048	34.877	25.410	26.325	25.401	263.2	7.279	821.4	1517.1	68.5
225.0	224.2	15.947	15.911	34.691	25.531	26.517	25.523	251.7	7.665	933.0	1513.6	82.4
240.0	239.2	14.980	14.944	34.569	25.653	26.708	25.645	240.2	8.034	1050.1	1510.7	84.6
255.0	254.1	14.162	14.125	34.486	25.764	26.889	25.756	229.7	8.386	1172.7	1508.2	54.1
270.0	269.0	13.418	13.380	34.406	25.857	27.052	25.849	221.0	8.724	1300.3	1505.9	66.2
285.0	283.9	12.868	12.829	34.372	25.941	27.205	25.933	213.2	9.050	1432.9	1504.3	52.0
300.0	298.8	12.304	12.265	34.338	26.025	27.359	26.017	205.3	9.364	1570.3	1502.6	51.7
315.0	313.8	11.837	11.796	34.311	26.093	27.497	26.085	199.0	9.667	1712.2	1501.2	42.2
330.0	328.7	11.412	11.371	34.296	26.161	27.634	26.153	192.7	9.961	1858.5	1499.9	55.3
345.0	343.6	10.863	10.821	34.261	26.233	27.777	26.225	185.8	10.244	2009.2	1498.2	31.2
360.0	358.5	10.464	10.421	34.220	26.271	27.885	26.264	182.2	10.520	2163.9	1496.9	33.9
375.0	373.4	10.018	9.975	34.194	26.327	28.012	26.320	177.0	10.790	2322.8	1495.5	33.3
390.0	388.3	9.553	9.509	34.163	26.381	28.137	26.374	171.8	11.051	2485.5	1494.0	45.0
405.0	403.2	9.053	9.008	34.137	26.442	28.269	26.434	166.0	11.304	2652.1	1492.4	29.8
420.0	418.1	8.617	8.572	34.102	26.482	28.381	26.475	162.0	11.551	2822.4	1490.9	30.9
435.0	433.0	8.378	8.333	34.095	26.513	28.483	26.506	159.1	11.791	2996.3	1490.3	17.9
450.0	447.9	8.060	8.014	34.077	26.547	28.588	26.541	155.9	12.028	3173.7	1489.3	28.4
465.0	462.8	7.759	7.713	34.081	26.595	28.706	26.588	151.4	12.258	3354.6	1488.4	35.1
480.0	477.7	7.482	7.435	34.092	26.643	28.825	26.637	146.8	12.482	3538.8	1487.6	27.5
495.0	492.6	7.220	7.172	34.098	26.684	28.937	26.678	142.8	12.699	3726.4	1486.8	33.9
510.0	507.5	6.932	6.884	34.110	26.733	29.057	26.727	138.1	12.910	3917.0	1485.9	26.5
525.0	522.3	6.715	6.666	34.117	26.769	29.163	26.762	134.8	13.114	4110.8	1485.3	26.4
540.0	537.2	6.467	6.418	34.131	26.812	29.278	26.806	130.6	13.313	4307.5	1484.6	31.7
555.0	552.1	6.258	6.208	34.148	26.853	29.390	26.846	126.7	13.506	4507.1	1484.0	20.2
570.0	567.0	6.145	6.095	34.161	26.878	29.484	26.871	124.4	13.695	4709.5	1483.9	16.6
585.0	581.9	5.989	5.937	34.165	26.901	29.578	26.894	122.3	13.880	4914.7	1483.5	20.0
600.0	596.8	5.744	5.692	34.168	26.934	29.683	26.928	119.0	14.061	5122.6	1482.7	23.6
615.0	611.6	5.688	5.636	34.199	26.965	29.783	26.959	116.2	14.237	5333.1	1482.8	16.6
630.0	626.5	5.737	5.683	34.236	26.988	29.873	26.982	114.3	14.410	5546.2	1483.3	13.5
645.0	641.4	5.603	5.548	34.236	27.005	29.960	26.998	112.7	14.580	5761.9	1483.0	11.0
660.0	656.3	5.411	5.356	34.230	27.023	30.050	27.017	110.9	14.748	5980.0	1482.5	17.4
675.0	671.1	5.287	5.231	34.240	27.046	30.143	27.039	108.7	14.912	6200.6	1482.2	14.3
690.0	686.0	5.040	4.984	34.245	27.078	30.248	27.072	105.5	15.073	6423.6	1481.4	30.6
705.0	700.9	4.773	4.717	34.244	27.108	30.351	27.102	102.4	15.229	6648.9	1480.6	13.5
720.0	715.8	4.615	4.558	34.250	27.130	30.444	27.124	100.2	15.381	6876.4	1480.2	19.2
735.0	730.6	4.511	4.454	34.271	27.158	30.543	27.152	97.5	15.529	7106.2	1480.0	20.1
750.0	745.5	4.454	4.396	34.301	27.189	30.643	27.182	94.7	15.673	7338.2	1480.1	15.5
765.0	760.4	4.503	4.443	34.335	27.211	30.732	27.204	92.9	15.814	7572.2	1480.6	13.7
780.0	775.2	4.522	4.461	34.361	27.229	30.818	27.223	91.4	15.952	7808.3	1480.9	10.8
795.0	790.1	4.418	4.357	34.372	27.249	30.909	27.242	89.5	16.088	8046.4	1480.8	17.6
810.0	804.9	4.325	4.263	34.383	27.268	30.998	27.262	87.7	16.221	8286.5	1480.6	9.3
825.0	819.8	4.288	4.225	34.396	27.283	31.082	27.276	86.4	16.351	8528.5	1480.8	10.1
840.0	834.7	4.230	4.166	34.406	27.296	31.165	27.290	85.2	16.480	8772.4	1480.8	9.2
855.0	849.5	4.232	4.167	34.422	27.309	31.246	27.302	84.2	16.607	9018.2	1481.0	4.3
870.0	864.4	4.223	4.156	34.425	27.313	31.318	27.306	83.9	16.733	9265.8	1481.3	4.1
885.0	879.2	4.185	4.118	34.432	27.322	31.397	27.315	83.1	16.858	9515.3	1481.4	7.5
900.0	894.1	4.147	4.079	34.438	27.331	31.475	27.324	82.3	16.982	9766.7	1481.5	5.7
915.0	908.9	4.119	4.050	34.442	27.337	31.550	27.330	81.8	17.105	10019.8	1481.6	3.3
930.0	923.8	4.068	3.997	34.449	27.348	31.631	27.341	80.9	17.228	10274.8	1481.6	10.5
945.0	938.6	4.029	3.958	34.457	27.359	31.711	27.351	79.9	17.348	10531.5	1481.7	3.9
960.0	953.5	3.996	3.924	34.458	27.363	31.784	27.356	79.5	17.468	10790.0	1481.8	6.7
975.0	968.3	3.954	3.881	34.465	27.373	31.864	27.366	78.7	17.586	11050.2	1481.9	4.2
990.0	983.2	3.933	3.858	34.470	27.380	31.939	27.372	78.2	17.704	11312.2	1482.1	4.0
1005.0	998.0	3.902	3.827	34.471	27.383	32.012	27.376	77.9	17.821	11575.9	1482.2	3.1
1020.0	1012.9	3.858	3.782	34.473	27.390	32.088	27.382	77.3	17.937	11841.3	1482.3	7.3
1035.0	1027.7	3.817	3.740	34.480	27.399	32.166	27.391	76.5	18.052	12108.4	1482.3	4.2
1050.0	1042.6	3.782	3.704	34.483	27.405	32.241	27.397	76.0	18.167	12377.2	1482.5	5.5
1065.0	1057.4	3.739	3.660	34.489	27.414	32.320	27.406	75.1	18.280	12647.6	1482.5	7.2
1080.0	1072.2	3.686	3.606	34.490	27.421	32.397	27.413	74.5	18.392	12919.8	1482.6	3.4
1095.0	1087.1	3.619	3.538	34.493	27.429	32.475	27.421	73.6	18.504	13193.5	1482.5	8.8
1110.0	1101.9	3.622	3.540	34.507	27.440	32.554	27.432	72.7	18.613	13468.9	1482.8	5.7
1125.0	1116.8	3.614	3.531	34.515	27.448	32.631	27.440	72.1	18.722	13745.8	1483.0	6.1
1140.0	1131.6	3.570	3.486	34.519	27.455	32.707	27.447	71.4	18.830	14024.4	1483.1	3.5
1155.0	1146.4	3.499	3.414	34.516	27.459	32.782	27.451	71.0	18.936	14304.5	1483.0	5.6
1170.0	1161.3	3.450	3.365	34.518	27.466	32.858	27.458	70.3	19.042	14586.2	1483.1	4.2
1185.0	1176.1	3.414	3.328	[illegible]	27.472	32.934	27.464	69.8	19.147	14869.4	1483.2	5.2
1200.0	1190.9	3.380	3.293	34.528	27.481	33.012	27.473	69.0	19.252	15154.1	1483.3	6.6
1215.0	1205.8	3.357	3.269	34.534	27.488	33.088	27.480	68.4	19.355	15440.4	1483.4	3.9
1230.0	1220.6	3.319	3.230	34.533	27.491	33.160	27.483	68.1	19.457	15728.1	1483.5	1.2
1245.0	1235.4	3.281	3.192	34.534	27.496	33.234	27.487	67.7	19.559	16017.4	1483.6	7.0
1260.0	1250.2	3.255	3.164	34.540	27.502	33.310	27.494	67.1	19.660	16308.1	1483.8	2.8
1275.0	1265.1	3.233	3.141	34.544	27.508	33.385	27.500	66.6	19.760	16600.3	1483.9	3.6
1290.0	1279.9	3.211	3.119	34.547	27.513	33.458	27.504	66.2	19.860	16894.0	1484.1	4.8
1305.0	1294.7	3.181	3.088	34.550	27.518	33.532	27.509	65.8	19.959	17189.1	1484.2	2.5
1320.0	1309.5	3.150	3.056	34.551	27.521	33.605	27.512	65.4	20.057	17485.6	1484.3	2.1
1335.0	1324.3	3.127	3.031	34.549	27.522	33.675	27.514	65.4	20.155	17783.6	1484.5	2.4
1350.0	1339.2	3.092	2.996	34.550	27.526	33.748	27.517	65.0	20.253	18083.0	1484.6	2.7
1365.0	1354.0	3.070	2.972	34.551	27.529	33.820	27.520	64.8	20.350	18383.9	1484.7	3.2
1380.0	1368.8	3.047	2.949	34.553	27.533	33.893	27.524	64.5	20.447	18686.1	1484.9	3.3
1395.0	1383.6	3.009	2.910	34.556	27.539	33.969	27.530	63.8	20.544	18989.8	1485.0	4.0
1410.0	1398.4	2.976	2.876	34.556	27.542	34.041	27.533	63.6	20.639	19294.9	1485.1	3.7
1425.0	1413.2	2.946	2.844	34.559	27.547	34.115	27.538	63.1	20.734	19601.3	1485.2	3.6
1440.0	1428.1	2.919	2.817	34.560	27.551	34.188	27.542	62.8	20.828	19909.2	1485.3	2.8
1455.0	1442.9	2.897	2.794	34.563	27.555	34.260	27.545	62.4	20.922	20218.4	1485.5	2.1
1470.0	1457.7	2.857	2.754	34.561	27.557	34.333	27.548	62.1	21.016	20528.9	1485.6	3.8
1485.0	1472.5	2.814	2.709	34.567	27.565	34.410	27.556	61.3	21.108	20840.9	1485.6	8.3
1500.0	1487.3	2.791	2.685	34.563	27.565	34.479	27.555	61.4	21.201	21154.1	1485.8	0

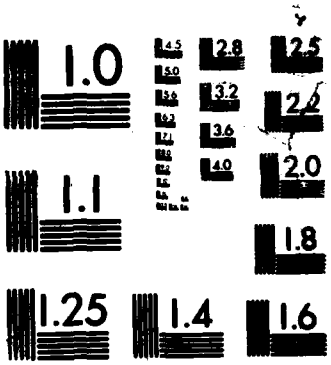
STATION 80 LAT 23 59 N LONG 15[illegible] W DEPTH 4343 M DATE 24 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA Z	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	23.446	23.446	35.219	23.972	23.972	23.972	392.7	.000	0	1531.3	0
15.0	15.0	23.449	23.446	35.222	23.974	24.038	23.973	393.0	.589	4.4	1531.6	.4
30.0	29.9	23.456	23.450	35.224	23.974	24.102	23.973	393.8	1.179	17.6	1531.9	6.9
45.0	44.9	23.440	23.431	35.224	23.980	24.172	23.977	393.9	1.770	39.7	1532.1	10.7
60.0	59.9	23.318	23.305	35.234	24.024	24.280	24.021	390.4	2.359	70.6	1532.0	48.5
75.0	74.8	22.919	22.904	35.235	24.141	24.461	24.136	379.9	2.938	110.2	1531.3	125.4
90.0	89.8	21.830	21.812	35.204	24.427	24.813	24.422	353.1	3.489	158.3	1528.7	201.0
105.0	104.7	20.882	20.862	35.204	24.688	25.140	24.683	328.7	3.999	214.4	1526.5	128.0
120.0	119.7	20.261	20.238	35.198	24.851	25.368	24.845	313.7	4.480	277.7	1525.0	96.1
135.0	134.6	19.595	19.570	35.176	25.010	25.593	25.004	299.1	4.940	348.2	1523.4	106.1
150.0	149.5	18.888	18.862	35.121	25.150	25.799	25.143	286.2	5.378	425.3	1521.6	68.2
165.0	164.5	18.349	18.320	35.053	25.234	25.950	25.227	278.6	5.802	508.8	1520.3	50.2
180.0	179.4	17.758	17.727	34.969	25.316	26.099	25.308	271.2	6.214	598.5	1518.7	58.4
195.0	194.3	17.068	17.036	34.880	25.415	26.265	25.407	262.1	6.614	694.3	1516.8	65.9
210.0	209.3	16.187	16.153	34.739	25.513	26.432	25.505	253.0	7.001	795.9	1514.2	62.4
225.0	224.2	15.665	15.630	34.682	25.588	26.575	25.580	246.2	7.375	903.2	1512.7	40.7
240.0	239.1	15.015	14.979	34.593	25.663	26.719	25.655	239.2	7.739	1016.0	1510.8	59.5
255.0	254.0	14.300	14.263	34.511	25.754	26.879	25.747	230.7	8.092	1134.2	1508.7	56.5
270.0	269.0	13.707	13.669	34.449	25.831	27.024	25.823	223.7	8.432	1257.5	1506.9	49.9
285.0	283.9	13.140	13.101	34.385	25.897	27.160	25.889	217.5	8.763	1385.7	1505.2	40.5
300.0	298.8	12.579	12.539	34.341	25.974	27.306	25.966	210.3	9.084	1518.9	1503.5	57.8
315.0	313.7	12.131	12.090	34.326	26.049	27.451	26.041	203.3	9.394	1656.7	1502.2	37.2
330.0	328.6	11.822	11.779	34.302	26.089	27.560	26.081	199.7	9.696	1799.0	1501.3	24.1
345.0	343.5	11.437	11.393	34.274	26.139	27.679	26.131	195.1	9.992	1945.8	1500.2	41.7
360.0	358.4	11.001	10.957	34.239	26.191	27.801	26.183	190.3	10.281	2096.9	1498.9	30.1
375.0	373.4	10.495	10.450	34.200	26.251	27.931	26.243	184.6	10.563	2252.3	1497.3	53.2
390.0	388.3	10.058	10.013	34.187	26.316	28.067	26.308	178.4	10.834	2411.8	1495.9	24.5
405.0	403.2	9.686	9.640	34.155	26.353	28.175	26.345	174.9	11.100	2575.2	1494.7	37.2
420.0	418.1	9.314	9.267	34.137	26.400	28.292	26.392	170.5	11.358	2742.6	1493.6	23.4
435.0	433.0	8.895	8.848	34.106	26.442	28.406	26.435	166.3	11.611	2913.7	1492.2	37.5
450.0	447.9	8.445	8.398	34.078	26.490	28.527	26.483	161.6	11.857	3088.5	1490.7	38.6
465.0	462.8	7.998	7.951	34.074	26.554	28.662	26.547	155.5	12.095	3266.9	1489.3	35.6
480.0	477.7	7.739	7.691	34.071	26.590	28.769	26.583	152.1	12.325	3448.8	1488.5	16.7
495.0	492.5	7.528	7.479	34.064	26.614	28.864	26.607	149.8	12.552	3634.0	1487.9	25.2
510.0	507.4	7.246	7.197	34.063	26.654	28.974	26.647	146.0	12.774	3822.6	1487.1	25.0
525.0	522.3	6.994	6.945	34.068	26.692	29.084	26.686	142.3	12.990	4014.4	1486.4	25.2
540.0	537.2	6.828	6.778	34.076	26.722	29.183	26.715	139.6	13.201	4209.4	1486.0	18.1
555.0	552.1	6.714	6.663	34.082	26.742	29.273	26.735	137.8	13.409	4407.5	1485.8	13.8
570.0	567.0	6.495	6.444	34.085	26.773	29.375	26.766	134.8	13.614	4608.6	1485.1	27.9
585.0	581.9	6.182	6.130	34.094	26.821	29.495	26.814	130.1	13.813	4812.7	1484.2	38.6
600.0	596.8	5.924	5.872	34.118	26.872	29.618	26.865	125.1	14.004	5019.7	1483.4	31.0
615.0	611.6	5.741	5.688	34.143	26.914	29.732	26.908	121.0	14.188	5229.5	1482.9	25.1
630.0	626.5	5.585	5.532	34.157	26.945	29.833	26.938	118.1	14.368	5441.9	1482.6	19.8
645.0	641.4	5.361	5.308	34.162	26.976	29.935	26.969	115.1	14.543	5656.9	1481.9	25.9
660.0	656.3	5.202	5.148	34.193	27.019	30.049	27.013	111.0	14.712	5874.5	1481.6	24.7
675.0	671.1	5.074	5.019	34.203	27.041	30.142	27.035	108.8	14.877	6094.6	1481.3	15.2
690.0	686.0	4.947	4.892	34.218	27.068	30.239	27.062	106.3	15.038	6317.0	1481.0	17.8
705.0	700.9	4.855	4.799	34.234	27.091	30.333	27.085	104.1	15.196	6541.9	1480.9	12.5
720.0	715.7	4.792	4.734	34.244	27.106	30.417	27.100	102.8	15.351	6769.0	1480.9	13.4
735.0	730.6	4.679	4.621	34.260	27.131	30.512	27.125	100.4	15.504	6998.3	1480.7	18.1
750.0	745.5	4.570	4.511	34.275	27.156	30.607	27.149	98.1	15.652	7229.9	1480.5	18.7
765.0	760.3	4.501	4.441	34.297	27.181	30.702	27.174	95.8	15.798	7463.7	1480.5	10.5
780.0	775.2	4.429	4.369	34.307	27.196	30.787	27.189	94.3	15.940	7699.6	1480.5	11.9
795.0	790.1	4.378	4.317	34.315	27.208	30.869	27.202	93.2	16.081	7937.5	1480.5	8.3
810.0	804.9	4.345	4.283	34.330	27.224	30.954	27.217	91.8	16.220	8177.6	1480.7	10.4
825.0	819.8	4.312	4.249	34.342	27.237	31.036	27.230	90.7	16.357	8419.6	1480.8	7.6
840.0	834.7	4.256	4.192	34.357	27.254	31.123	27.248	89.1	16.492	8663.7	1480.8	15.9
855.0	849.5	4.207	4.142	34.381	27.279	31.217	27.272	86.9	16.624	8909.7	1480.9	16.5
870.0	864.4	4.114	4.048	34.398	27.302	31.311	27.295	84.6	16.752	9157.6	1480.8	15.6
885.0	879.2	4.036	3.970	34.416	27.325	31.403	27.318	82.5	16.878	9407.4	1480.7	13.6
900.0	894.1	3.984	3.917	34.428	27.339	31.487	27.332	81.2	17.000	9659.0	1480.8	8.2
915.0	908.9	3.941	3.873	34.437	27.351	31.568	27.344	80.1	17.121	9912.4	1480.8	7.0
930.0	923.8	3.923	3.853	34.446	27.361	31.647	27.354	79.3	17.241	10167.5	1481.0	6.4
945.0	938.6	3.891	3.820	34.452	27.369	31.724	27.362	78.6	17.359	10424.4	1481.1	3.8
960.0	953.5	3.865	3.794	34.454	27.373	31.798	27.366	78.3	17.477	10683.1	1481.3	4.9
975.0	968.3	3.817	3.744	34.461	27.383	31.877	27.376	77.4	17.594	10943.4	1481.3	8.0
990.0	983.2	3.787	3.713	34.469	27.393	31.956	27.385	76.5	17.709	11205.5	1481.5	6.2
1005.0	998.0	3.748	3.674	34.472	27.400	32.032	27.392	76.0	17.824	11469.2	1481.6	4.8
1020.0	1012.9	3.697	3.622	34.480	27.410	32.113	27.403	74.9	17.937	11734.7	1481.6	7.9
1035.0	1027.7	3.664	3.588	34.484	27.418	32.189	27.410	74.3	18.049	12001.7	1481.7	2.8
1050.0	1042.5	3.641	3.564	34.485	27.421	32.261	27.413	74.1	18.160	12270.4	1481.9	3.7
1065.0	1057.4	3.599	3.521	34.490	27.429	32.339	27.421	73.4	18.271	12540.8	1481.9	7.6
1080.0	1072.2	3.563	3.485	34.498	27.439	32.418	27.431	72.4	18.380	12812.7	1482.0	6.3
1095.0	1087.1	3.537	3.457	34.503	27.445	32.494	27.438	71.9	18.488	13086.2	1482.2	2.4
1110.0	1101.9	3.515	3.434	34.504	27.449	32.566	27.441	71.7	18.596	13361.3	1482.3	3.7
1125.0	1116.7	3.483	3.401	34.509	27.455	32.642	27.447	71.1	18.703	13638.0	1482.5	7.2
1140.0	1131.6	3.431	3.348	34.516	27.466	32.722	27.458	70.0	18.809	13916.3	1482.5	7.5
1155.0	1146.4	3.381	3.297	34.518	27.473	32.799	27.465	69.4	18.913	14196.0	1482.5	1.5
1170.0	1161.2	3.353	3.269	34.520	27.477	32.872	27.469	69.0	19.017	14477.3	1482.7	6.0
1185.0	1176.1	3.344	3.259	34.524	27.481	32.945	27.473	68.8	19.120	14760.2	1482.9	-.7
1200.0	1190.9	3.318	3.232	34.522	27.482	33.014	27.473	68.7	19.224	15044.5	1483.0	4.0
1215.0	1205.7	3.278	3.190	34.526	27.489	33.091	27.481	68.1	19.326	15330.3	1483.1	6.4
1230.0	1220.6	3.231	3.143	34.533	27.499	33.171	27.491	67.1	19.428	15617.7	1483.2	6.2
1245.0	1235.4	3.203	3.113	34.537	27.505	33.246	27.497	66.6	19.528	15906.4	1483.3	3.7
1260.0	1250.2	3.177	3.087	34.539	27.509	33.319	27.501	66.2	19.628	16196.7	1483.4	3.9
1275.0	1265.0	3.139	3.048	34.542	27.515	33.395	27.506	65.7	19.726	16488.4	1483.5	2.8
1290.0	1279.9	3.104	3.012	34.542	27.519	33.468	27.510	65.3	19.825	16781.6	1483.6	5.1
1305.0	1294.7	3.081	2.988	34.547	27.524	33.542	27.516	64.8	19.922	17076.1	1483.8	1.5
1320.0	1309.5	3.067	2.973	34.548	27.526	33.613	27.518	64.7	20.019	17372.1	1484.0	3.6
1335.0	1324.3	3.042	2.947	34.550	27.530	33.686	27.522	64.3	20.116	17669.5	1484.1	1.6
1350.0	1339.1	3.011	2.916	34.550	27.534	33.759	27.525	64.1	20.212	17968.4	1484.2	5.3
1365.0	1354.0	2.975	2.879	34.551	27.538	33.832	27.529	63.7	20.308	18268.6	1484.3	.8
1380.0	1368.8	2.955	2.857	34.551	27.540	33.903	27.531	63.5	20.404	18570.2	1484.5	3.7
1395.0	1383.6	2.927	2.828	34.555	27.545	33.978	27.536	63.0	20.498	18873.2	1484.6	4.8
1410.0	1398.4	2.896	2.796	34.559	27.551	34.053	27.542	62.4	20.592	19177.6	1484.7	4.2
1425.0	1413.2	2.864	2.764	34.562	27.557	34.128	27.548	61.9	20.686	19483.3	1484.9	2.8
1440.0	1428.0	2.834	2.733	34.561	27.559	34.199	27.550	61.7	20.778	19790.4	1485.0	3.1
1455.0	1442.8	2.812	2.710	34.564	27.563	34.272	27.554	61.3	20.871	20098.9	1485.1	3.1
1470.0	1457.7	2.797	2.694	34.567	27.567	34.345	27.558	61.0	20.962	20408.6	1485.3	1.0
1485.0	1472.5	2.776	2.672	34.561	27.564	34.411	27.555	61.3	21.054	20719.8	1485.5	2.5
1500.0	1487.3	2.753	2.648	34.567	27.571	34.487	27.562	60.7	21.145	21032.2	1485.6	0

STATION [illegible] LAT 24 15.0 N LONG 156 0.0 W BOTTOM 3840.0 M DATE 24 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	[illegible] M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	23.597	23.597	35.200	23.913	23.913	23.913	398.3	.000	0	1531.7	0
15.0	15.0	23.601	23.598	35.200	23.913	23.977	23.912	399.0	.598	4.5	1531.9	1
30.0	29.9	23.604	23.598	35.202	23.914	24.042	23.912	399.5	1.197	17.9	1532.2	1.2
45.0	44.9	23.599	23.589	35.200	23.915	24.107	23.913	400.1	1.797	40.3	1532.4	5.0
60.0	59.9	23.542	23.529	35.210	23.941	24.197	23.937	398.3	2.396	71.7	1532.5	27.1
75.0	74.8	23.414	23.399	35.242	24.003	24.323	23.998	393.1	2.990	112.0	1532.5	61.3
90.0	89.8	22.742	22.724	35.205	24.170	24.555	24.165	377.7	3.570	161.0	1531.0	153.0
105.0	104.7	21.686	21.666	35.180	24.449	24.900	24.444	351.6	4.117	218.6	1528.5	183.8
120.0	119.7	20.836	20.813	35.178	24.681	25.197	24.675	330.0	4.627	284.0	1526.6	122.6
135.0	134.6	19.991	19.966	35.142	24.880	25.463	24.874	311.5	5.109	356.7	1524.5	130.5
150.0	149.6	19.126	19.099	35.077	25.056	25.705	25.049	295.2	5.563	436.5	1522.2	94.7
165.0	164.5	18.420	18.391	35.002	25.178	25.893	25.170	284.0	5.997	522.9	1520.4	60.0
180.0	179.4	17.917	17.886	34.947	25.261	26.043	25.253	276.5	6.417	615.6	1519.1	52.6
195.0	194.4	17.491	17.459	34.908	25.334	26.183	25.327	269.9	6.827	714.5	1518.1	44.5
210.0	209.3	17.139	17.104	34.869	25.390	26.305	25.382	265.0	7.227	819.4	1517.2	27.5
225.0	224.2	16.654	16.617	34.791	25.445	26.427	25.437	260.1	7.622	930.2	1515.9	52.1
240.0	239.1	15.904	15.866	34.693	25.543	26.594	25.534	251.1	8.006	1046.9	1513.7	76.3
255.0	254.1	14.739	14.701	34.523	25.670	26.792	25.661	239.0	8.373	1169.1	1510.1	81.9
270.0	269.0	13.971	13.932	34.449	25.776	26.968	25.768	228.9	8.724	1296.7	1507.8	66.8
285.0	283.9	13.307	13.267	34.383	25.862	27.124	25.853	220.9	9.061	1429.4	1505.8	47.9
300.0	298.8	12.709	12.669	34.325	25.936	27.268	25.928	214.0	9.387	1567.0	1503.9	44.6
315.0	313.7	12.169	12.127	34.270	25.998	27.400	25.990	208.1	9.704	1709.4	1502.3	45.5
330.0	328.7	11.721	11.679	34.241	26.061	27.532	26.053	202.3	10.011	1856.4	1500.9	37.5
345.0	343.6	11.277	11.234	34.223	26.129	27.670	26.121	196.0	10.310	2007.9	1499.6	53.2
360.0	358.5	10.766	10.723	34.196	26.199	27.811	26.192	189.3	10.599	2163.8	1498.0	38.7
375.0	373.4	10.380	10.335	34.175	26.251	27.932	26.243	184.5	10.879	2323.9	1496.8	32.6
390.0	388.3	9.982	9.937	34.146	26.296	28.048	26.288	180.2	11.153	2488.1	1495.6	33.9
405.0	403.2	9.660	9.614	34.135	26.342	28.164	26.334	175.9	11.420	2656.3	1494.6	22.0
420.0	418.1	9.302	9.256	34.112	26.382	28.275	26.375	172.1	11.681	2828.4	1493.5	34.9
435.0	433.0	9.012	8.965	34.101	26.420	28.383	26.412	168.6	11.936	3004.3	1492.7	18.2
450.0	447.9	8.657	8.609	34.071	26.452	28.487	26.445	165.4	12.187	3184.0	1491.5	30.9
465.0	462.8	8.325	8.277	34.067	26.500	28.605	26.493	160.9	12.432	3367.4	1490.5	27.7
480.0	477.7	8.028	7.979	34.047	26.529	28.705	26.522	158.1	12.671	3554.4	1489.6	21.5
495.0	492.6	7.695	7.646	34.037	26.569	28.817	26.562	154.2	12.905	3744.8	1488.6	26.7
510.0	507.5	7.468	7.418	34.033	26.599	28.917	26.592	151.4	13.134	3938.7	1487.9	16.1
525.0	522.4	7.254	7.203	34.021	26.620	29.008	26.613	149.5	13.360	4136.0	1487.3	15.4
540.0	537.2	6.950	6.899	34.006	26.649	29.110	26.643	146.5	13.582	4336.5	1486.3	32.1
555.0	552.1	6.614	6.563	34.010	26.698	29.231	26.692	141.7	13.798	4540.3	1485.3	27.0
570.0	567.0	6.317	6.266	34.010	26.736	29.341	26.730	138.0	14.008	4747.3	1484.3	29.9
585.0	581.9	6.018	5.967	34.013	26.777	29.454	26.771	133.9	14.212	4957.3	1483.4	28.6
600.0	596.8	5.727	5.676	34.027	26.824	29.573	26.817	129.3	14.409	5170.3	1482.5	35.7
615.0	611.7	5.476	5.424	34.053	26.875	29.697	26.869	124.3	14.600	5386.1	1481.7	34.0
630.0	626.5	5.247	5.195	34.072	26.917	29.810	26.911	120.2	14.783	5604.7	1481.1	27.0
645.0	641.4	5.081	5.029	34.099	26.958	29.922	26.952	116.3	14.960	5826.0	1480.7	24.8
660.0	656.3	4.952	4.899	34.129	26.996	30.031	26.991	112.6	15.132	6049.8	1480.4	27.3
675.0	671.2	4.845	4.791	34.155	27.029	30.134	27.023	109.5	15.298	6276.1	1480.3	16.0
690.0	686.0	4.758	4.704	34.169	27.050	30.225	27.044	107.7	15.461	6504.8	1480.2	16.0
705.0	700.9	4.658	4.603	34.189	27.077	30.322	27.071	105.1	15.621	6735.9	1480.0	19.4
720.0	715.8	4.565	4.510	34.214	27.107	30.422	27.101	102.3	15.776	6969.4	1479.9	19.8
735.0	730.6	4.475	4.418	34.236	27.134	30.519	27.128	99.7	15.928	7205.1	1479.8	15.2
750.0	745.5	4.421	4.363	34.247	27.149	30.604	27.143	98.4	16.076	7443.0	1479.9	7.5
765.0	760.4	4.387	4.328	34.258	27.162	30.686	27.156	97.3	16.223	7683.0	1480.0	9.5
780.0	775.2	4.332	4.272	34.268	27.176	30.769	27.169	96.0	16.368	7925.2	1480.0	10.0
795.0	790.1	4.266	4.205	34.282	27.193	30.857	27.187	94.4	16.511	8169.6	1480.0	14.2
810.0	805.0	4.206	4.145	34.299	27.213	30.946	27.207	92.6	16.651	8416.0	1480.0	11.7
825.0	819.8	4.150	4.088	34.315	27.232	31.035	27.226	90.8	16.789	8664.5	1480.1	15.2
840.0	834.7	4.077	4.014	34.336	27.257	31.129	27.250	88.5	16.923	8914.9	1480.0	16.8
855.0	849.5	4.020	3.957	34.355	27.278	31.220	27.271	86.6	17.054	9167.3	1480.1	10.3
870.0	864.4	3.983	3.918	34.366	27.290	31.302	27.284	85.5	17.184	9421.7	1480.2	8.2
885.0	879.3	3.943	3.878	34.376	27.303	31.384	27.296	84.4	17.311	9677.9	1480.3	10.0
900.0	894.1	3.899	3.833	34.391	27.319	31.469	27.312	82.9	17.436	9935.9	1480.3	9.8
915.0	909.0	3.859	3.791	34.400	27.330	31.550	27.323	81.9	17.560	10195.8	1480.4	6.2
930.0	923.8	3.822	3.753	34.409	27.341	31.630	27.335	80.9	17.682	10457.5	1480.5	9.4
945.0	938.7	3.781	3.712	34.423	27.356	31.715	27.349	79.5	17.802	10721.0	1480.6	10.1
960.0	953.5	3.749	3.678	34.435	27.370	31.797	27.363	78.3	17.921	10986.2	1480.8	9.5
975.0	968.4	3.720	3.648	34.445	27.381	31.877	27.373	77.4	18.037	11253.1	1480.9	3.3
990.0	983.2	3.682	3.610	34.449	27.388	31.954	27.380	76.8	18.153	11521.8	1481.0	8.2
1005.0	998.0	3.645	3.571	34.461	27.401	32.036	27.393	75.6	18.267	11792.1	1481.1	8.0
1020.0	1012.9	3.593	3.519	34.466	27.410	32.115	27.403	74.7	18.380	12064.1	1481.1	6.9
1035.0	1027.7	3.541	3.466	34.475	27.422	32.197	27.415	73.6	18.491	12337.7	1481.2	10.0
1050.0	1042.6	3.505	3.429	34.484	27.433	32.277	27.426	72.6	18.601	12613.0	1481.3	3.7
1065.0	1057.4	3.484	3.407	34.487	27.437	32.351	27.430	72.2	18.710	12889.8	1481.4	5.2
1080.0	1072.3	3.473	3.395	34.497	27.447	32.429	27.439	71.5	18.817	13168.3	1481.7	5.1
1095.0	1087.1	3.448	3.369	34.503	27.454	32.504	27.446	70.9	18.924	13448.3	1481.8	6.2
1110.0	1101.9	3.434	3.354	34.511	27.462	32.581	27.454	70.2	19.030	13729.8	1482.0	3.8
1125.0	1116.8	3.416	3.334	34.514	27.466	32.654	27.458	69.9	19.135	14012.9	1482.2	2.5
1140.0	1131.6	3.383	3.301	34.517	27.471	32.729	27.464	69.4	19.240	14297.5	1482.3	6.2
1155.0	1146.4	3.356	3.273	34.522	27.478	32.805	27.470	68.9	19.343	14583.7	1482.4	2.5
1170.0	1161.3	3.326	3.241	34.523	27.482	32.878	27.474	68.5	19.446	14871.4	1482.6	4.5
1185.0	1176.1	3.288	3.203	34.525	27.487	32.952	27.479	68.1	19.549	15160.5	1482.6	3.2
1200.0	1190.9	3.266	3.180	34.527	27.491	33.025	27.482	67.8	19.650	15451.2	1482.8	2.7
1215.0	1205.8	3.239	3.152	34.527	27.493	33.097	27.485	67.5	19.752	15743.3	1482.9	2.9
1230.0	1220.6	3.198	3.110	34.532	27.502	33.175	27.494	66.7	19.853	16037.0	1483.0	[illegible] 4
1245.0	1235.4	3.149	3.061	34.540	27.512	33.255	27.504	65.7	19.952	16332.1	1483.1	6.6
1260.0	1250.2	3.109	3.020	34.539	27.516	33.328	27.507	65.4	20.050	16628.6	1483.1	[illegible]
1275.0	1265.1	3.077	2.986	34.537	27.517	33.398	27.508	65.3	20.148	16926.5	1483.3	[illegible]
1290.0	1279.9	3.053	2.962	34.542	27.523	33.474	27.515	64.7	20.246	17225.9	1483.4	3.9
1305.0	1294.7	3.022	2.930	34.545	27.529	33.549	27.520	64.2	20.343	17526.7	1483.5	4.5
1320.0	1309.5	2.990	2.897	34.548	27.534	33.623	27.526	63.7	20.439	17828.9	1483.6	3.1
1335.0	1324.3	2.958	2.864	34.549	27.538	33.696	27.529	63.4	20.534	18132.5	1483.8	4.1
1350.0	1339.2	2.941	2.846	34.550	27.540	33.767	27.531	63.2	20.629	18437.5	1483.9	[illegible] 4
1365.0	1354.0	2.924	2.828	34.552	27.543	33.839	27.534	63.0	20.724	18743.9	1484.1	5.4
1380.0	1368.8	2.894	2.797	34.556	27.549	33.914	27.540	62.4	20.818	19051.7	1484.2	3.[illegible]
1395.0	1383.6	2.867	2.769	34.555	27.551	33.985	27.542	62.3	20.911	19360.8	1484.4	[illegible]
1410.0	1398.4	2.836	2.737	34.556	27.554	34.058	27.545	62.0	21.004	1967[illegible].3	1484.5	[illegible]
1425.0	1413.2	2.811	2.712	34.564	27.563	34.136	27.554	61.2	21.097	19983.[illegible]	1484.6	4.[illegible]
1440.0	1428.1	2.782	2.681	34.564	27.566	34.208	27.557	60.9	21.[illegible]	20296.[illegible]	1484.8	4 [illegible]
1455.0	1442.9	2.754	2.653	34.567	27.571	34.282	27.562	60.4	21.279	206[illegible]	1484.9	[illegible]
1470.0	1457.7	2.729	2.627	34.568	27.573	34.354	27.564	60.2	21.369	20926.[illegible]	1485.[illegible]	[illegible]
1485.0	1472.5	2.717	2.613	34.564	27.572	34.42[illegible]	27.563	60.4	21.460	21243.[illegible]	[illegible]	[illegible]
1500.0	1487.3	2.710	2.605	34.566	27.574	34.49[illegible]	27.565	60.2	21.550	21562[illegible]	[illegible]	[illegible]

AD-A186 565 NORTH PACIFIC OCEAN SUBTROPICAL FRONT NORTH OF HAWAII 2/6
R/V THOMAS G THOMPS (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1720
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

STATION 84 LAT 24 - 30 0 N LONG 158 0 W BOTTOM 4480 0 M DATE 24 JAN 74

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
.0	.0	23.225	23.225	35.236	24.049	24.049	24.049	385.4	.000	.0	1530.8	.0
15.0	15.0	23.232	23.229	35.241	24.052	24.116	24.051	385.8	.578	4.3	1531.1	2.2
30.0	29.9	23.233	23.227	35.239	24.050	24.179	24.049	386.5	1.158	17.3	1531.3	5.3
45.0	44.9	23.195	23.185	35.244	24.067	24.259	24.064	385.6	1.737	39.0	1531.5	30.9
60.0	59.8	22.967	22.954	35.275	24.157	24.413	24.154	377.7	2.310	69.3	1531.2	61.8
75.0	74.8	22.827	22.812	35.303	24.219	24.539	24.215	372.4	2.872	108.0	1531.1	21.1
90.0	89.8	22.775	22.757	35.318	24.247	24.631	24.241	370.4	3.429	155.1	1531.2	24.0
105.0	104.7	22.468	22.447	35.308	24.327	24.776	24.321	363.3	3.981	210.6	1530.7	98.9
120.0	119.7	21.235	21.211	35.188	24.580	25.096	24.574	339.6	4.510	274.1	1527.6	205.4
135.0	134.6	19.972	19.947	35.139	24.883	25.465	24.877	311.2	4.998	345.2	1524.4	169.7
150.0	149.5	19.115	19.088	35.094	25.072	25.721	25.065	293.7	5.450	423.3	1522.2	88.4
165.0	164.5	18.479	18.450	35.048	25.198	25.913	25.191	282.1	5.881	507.9	1520.6	68.1
180.0	179.4	17.851	17.821	34.965	25.290	26.073	25.283	273.7	6.298	598.9	1519.0	67.4
195.0	194.3	17.043	17.011	34.854	25.401	26.251	25.393	263.4	6.701	695.9	1516.7	63.7
210.0	209.3	16.395	16.361	34.762	25.483	26.401	25.475	256.0	7.090	798.9	1514.9	50.6
225.0	224.2	15.559	15.524	34.685	25.575	26.562	25.568	247.3	7.468	907.6	1512.4	70.7
240.0	239.1	14.931	14.895	34.565	25.660	26.716	25.652	239.5	7.832	1021.7	1510.5	37.1
255.0	254.0	14.315	14.278	34.494	25.738	26.863	25.730	232.3	8.187	1141.3	1508.7	66.6
270.0	269.0	13.781	13.743	34.453	25.819	27.012	25.811	224.8	8.529	1266.0	1507.2	41.3
285.0	283.9	13.345	13.305	34.401	25.868	27.130	25.860	220.3	8.863	1395.7	1505.9	35.6
300.0	298.8	12.861	12.820	34.359	25.938	27.263	25.924	214.4	9.189	1530.4	1504.5	37.5
315.0	313.7	12.460	12.418	34.314	25.976	27.376	25.968	210.4	9.508	1669.8	1503.3	32.5
330.0	328.6	11.994	11.951	34.277	26.038	27.507	26.029	204.7	9.819	1813.9	1501.9	46.9
345.0	343.5	11.514	11.470	34.262	26.115	27.655	26.107	197.4	10.121	1962.6	1500.5	55.6
360.0	358.5	10.975	10.931	34.216	26.178	27.788	26.170	191.4	10.412	2115.7	1498.7	27.1
375.0	373.4	10.619	10.574	34.170	26.205	27.885	26.197	188.9	10.697	2273.0	1497.7	25.2
390.0	388.3	10.258	10.212	34.160	26.261	28.011	26.253	183.8	10.977	2434.6	1496.6	36.3
405.0	403.2	9.833	9.787	34.132	26.311	28.131	26.303	179.0	11.249	2600.2	1495.3	36.7
420.0	418.1	9.332	9.285	34.099	26.367	28.260	26.360	173.5	11.514	2769.8	1493.6	44.9
435.0	433.0	8.746	8.699	34.069	26.436	28.402	26.429	166.7	11.769	2943.3	1491.6	54.2
450.0	447.9	8.260	8.213	34.068	26.510	28.548	26.503	159.6	12.013	3120.4	1490.0	36.0
465.0	462.8	7.877	7.830	34.048	26.548	28.658	26.542	155.9	12.250	3301.1	1488.8	24.5
480.0	477.7	7.484	7.438	34.020	26.586	28.768	26.579	152.2	12.481	3485.3	1487.5	32.8
495.0	492.5	6.980	6.934	34.010	26.649	28.904	26.642	145.9	12.705	3672.9	1485.7	44.7
510.0	507.4	6.634	6.588	34.011	26.695	29.023	26.689	141.4	12.920	3863.6	1484.6	25.2
525.0	522.3	6.304	6.257	34.012	26.740	29.140	26.734	137.0	13.129	4057.6	1483.6	36.7
540.0	537.2	6.044	5.996	34.022	26.781	29.253	26.775	133.0	13.331	4254.5	1482.8	21.1
555.0	552.1	5.794	5.747	34.030	26.818	29.361	26.812	129.4	13.528	4454.4	1482.0	30.6
570.0	567.0	5.571	5.523	34.051	26.862	29.477	26.856	125.1	13.719	4657.2	1481.4	26.2
585.0	581.9	5.431	5.382	34.068	26.892	29.577	26.886	122.3	13.904	4862.7	1481.1	18.1
600.0	596.7	5.292	5.243	34.088	26.924	29.680	26.919	119.2	14.086	5071.0	1480.8	25.4
615.0	611.6	5.148	5.098	34.118	26.961	29.787	26.955	115.8	14.262	5281.9	1480.5	25.4
630.0	626.5	5.045	4.995	34.146	26.999	29.895	26.993	112.2	14.433	5495.3	1480.4	14.2
645.0	641.4	5.005	4.953	34.152	27.009	29.974	27.003	111.4	14.600	5711.3	1480.4	10.3
660.0	656.2	4.936	4.883	34.171	27.032	30.067	27.026	109.3	14.766	5929.7	1480.4	19.1
675.0	671.1	4.873	4.820	34.198	27.056	30.160	27.050	107.1	14.928	6150.5	1480.4	11.1
690.0	686.0	4.818	4.763	34.202	27.070	30.243	27.063	106.9	15.088	6373.7	1480.5	8.4
705.0	700.9	4.744	4.689	34.209	27.083	30.326	27.077	104.7	15.246	6599.3	1480.4	12.7
720.0	715.7	4.639	4.583	34.223	27.106	30.420	27.100	102.5	15.402	6827.1	1480.3	17.9
735.0	730.6	4.554	4.497	34.241	27.130	30.514	27.124	100.3	15.554	7057.2	1480.2	15.1
750.0	745.5	4.473	4.416	34.252	27.148	30.601	27.141	98.6	15.703	7289.6	1480.1	8.4
765.0	760.3	4.425	4.366	34.262	27.161	30.684	27.155	97.4	15.850	7524.1	1480.2	11.0
780.0	775.2	4.367	4.307	34.276	27.178	30.771	27.172	95.9	15.995	7760.7	1480.2	10.2
795.0	790.1	4.300	4.240	34.281	27.190	30.852	27.183	94.8	16.138	7999.5	1480.2	9.5
810.0	804.9	4.243	4.182	34.295	27.207	30.939	27.200	93.3	16.279	8240.4	1480.2	10.4
825.0	819.8	4.206	4.144	34.308	27.217	31.019	27.211	92.3	16.418	8483.3	1480.3	7.7
840.0	834.6	4.137	4.074	34.323	27.240	31.111	27.233	90.2	16.555	8728.3	1480.3	19.4
855.0	849.5	4.079	4.015	34.342	27.261	31.202	27.254	88.3	16.689	8975.3	1480.3	8.6
870.0	864.3	4.031	3.966	34.350	27.272	31.283	27.266	87.2	16.820	9224.2	1480.4	9.5
885.0	879.2	3.996	3.930	34.364	27.288	31.367	27.281	85.9	16.950	9475.0	1480.5	10.9
900.0	894.1	3.955	3.888	34.384	27.307	31.456	27.300	84.1	17.078	9727.7	1480.6	13.2
915.0	908.9	3.911	3.843	34.395	27.321	31.540	27.314	82.8	17.203	9982.3	1480.7	7.9
930.0	923.8	3.877	3.808	34.406	27.333	31.621	27.326	81.8	17.326	10238.7	1480.8	8.4
945.0	938.6	3.849	3.779	34.415	27.343	31.700	27.336	80.9	17.448	10496.9	1480.9	4.8
960.0	953.5	3.816	3.745	34.424	27.354	31.780	27.347	80.0	17.569	10756.9	1481.0	9.5
975.0	968.3	3.779	3.707	34.434	27.366	31.861	27.358	78.9	17.688	11018.6	1481.1	6.8
990.0	983.1	3.746	3.673	34.442	27.376	31.940	27.369	78.0	17.806	11282.1	1481.3	6.1
1005.0	998.0	3.725	3.651	34.448	27.382	32.016	27.375	77.5	17.923	11547.3	1481.4	5.4
1020.0	1012.8	3.697	3.622	34.458	27.393	32.095	27.386	76.6	18.038	11814.2	1481.6	6.7
1035.0	1027.7	3.662	3.586	34.464	27.402	32.173	27.394	75.8	18.152	12082.8	1481.7	8.3
1050.0	1042.5	3.633	3.556	34.472	27.411	32.252	27.404	75.0	18.265	12353.0	1481.8	.4
1065.0	1057.4	3.616	3.538	34.470	27.411	32.321	27.404	75.0	18.378	12624.9	1482.0	4.0
1080.0	1072.2	3.580	3.501	34.477	27.420	32.399	27.413	74.2	18.490	12898.5	1482.1	7.0
1095.0	1087.0	3.547	3.467	34.482	27.428	32.476	27.420	73.6	18.601	13173.6	1482.2	4.7
1110.0	1101.9	3.525	3.444	34.484	27.432	32.549	27.424	73.3	18.711	13450.4	1482.4	1.4
1125.0	1116.7	3.491	3.410	34.489	27.439	32.625	27.431	72.6	18.820	13728.8	1482.5	8.0
1140.0	1131.5	3.458	3.376	34.493	27.445	32.701	27.437	72.1	18.929	14008.8	1482.6	2.0
1155.0	1146.4	3.421	3.337	34.496	27.451	32.776	27.443	71.5	19.036	14290.4	1482.7	6.5
1170.0	1161.2	3.388	3.303	34.500	27.458	32.852	27.450	70.9	19.143	14573.5	1482.8	2.8
1185.0	1176.0	3.354	3.269	34.506	27.466	32.929	27.458	70.2	19.249	14858.2	1482.9	8.6
1200.0	1190.9	3.314	3.228	34.512	27.474	33.007	27.466	69.4	19.354	15144.5	1483.0	5.1
1215.0	1205.7	3.285	3.197	34.518	27.482	33.084	27.474	68.7	19.457	15432.3	1483.1	4.8
1230.0	1220.5	3.253	3.165	34.520	27.487	33.158	27.479	68.3	19.560	15721.5	1483.2	4.0
1245.0	1235.4	3.221	3.131	34.524	27.493	33.233	27.484	67.8	19.662	16012.3	1483.4	5.4
1260.0	1250.2	3.192	3.092	34.529	27.501	33.311	27.492	67.0	19.763	16304.5	1483.4	5.4
1275.0	1265.0	3.141	3.050	34.530	27.505	33.385	27.497	66.6	19.863	16598.3	1483.5	3.2
1290.0	1279.8	3.090	2.998	34.533	27.513	33.462	27.504	65.8	19.963	16893.4	1483.6	8.1
1305.0	1294.7	3.051	2.958	34.542	27.523	33.542	27.515	64.8	20.061	17190.1	1483.6	5.2
1320.0	1309.5	3.031	2.937	34.542	27.526	33.614	27.517	64.6	20.159	17488.1	1483.8	2.1
1335.0	1324.3	3.001	2.907	34.545	27.531	33.688	27.522	64.2	20.254	17787.5	1483.9	3.3
1350.0	1339.1	2.985	2.870	34.545	27.534	33.761	27.525	63.8	20.350	18088.4	1484.0	3.8
1365.0	1353.9	2.935	2.839	34.548	27.539	33.835	27.530	63.4	20.446	18390.7	1484.2	2.7
1380.0	1368.7	2.903	2.806	34.550	27.543	33.909	27.535	63.0	20.541	18694.3	1484.3	5.3
1395.0	1383.6	2.864	2.766	34.552	27.549	33.983	27.540	62.4	20.635	18999.3	1484.3	4.7
1410.0	1398.4	2.829	2.731	34.557	27.556	34.060	27.547	61.8	20.728	19305.7	1484.5	5.2
1425.0	1413.2	2.801	2.701	34.564	27.564	34.137	27.555	61.0	20.820	19613.4	1484.6	3.4
1440.0	1428.0	2.778	2.678	34.560	27.563	34.205	27.554	61.1	20.912	19922.5	1484.7	1.0
1455.0	1442.8	2.746	2.644	34.561	27.567	34.278	27.558	60.8	21.003	20232.9	1484.8	4.4
1470.0	1457.6	2.719	2.618	34.565	27.572	34.353	27.563	60.2	21.094	20544.6	1485.0	4.8
1485.0	1472.4	2.681	2.579	34.569	27.578	34.428	27.569	59.7	21.184	20857.6	1485.1	2.7
1500.0	1487.2	2.657	2.553	34.571	27.582	34.502	27.573	59.2	21.273	21172.0	1485.2	0

2

STATION 85 LAT 24 - 45 0 N LONG 158 0 W BOTTOM 4535 0 M DATE 24 JAN 74

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
.0	.0	23.159	23.159	35.238	24.070	24.070	24.070	383.4	.000	.0	1530.6	0
15.0	15.0	23.157	23.154	35.243	24.075	24.139	24.074	383.5	575	4.3	1530.9	4.8
30.0	29.9	23.058	23.052	35.248	24.109	24.237	24.107	381.0	1.150	17.2	1530.9	45.4
45.0	44.9	22.931	22.921	35.275	24.167	24.359	24.164	376.1	1.717	38.7	1530.8	31.9
60.0	59.8	22.939	22.827	35.295	24.209	24.465	24.206	372.7	2.279	68.5	1530.9	24.2
75.0	74.8	22.739	22.724	35.300	24.242	24.563	24.238	370.2	2.836	106.0	1530.9	25.7
90.0	89.7	22.267	22.249	35.259	24.346	24.731	24.341	360.9	3.386	153.3	1529.9	129.7
105.0	104.7	21.057	21.037	35.175	24.619	25.070	24.613	335.4	3.909	207.9	1526.9	179.3
120.0	119.6	20.256	20.234	35.168	24.829	25.346	24.823	315.8	4.396	270.0	1525.0	94.1
135.0	134.6	19.667	19.642	35.135	24.980	25.543	24.954	303.8	4.861	339.2	1523.6	81.7
150.0	149.5	18.990	18.963	35.072	25.086	25.736	25.080	292.2	5.308	415.2	1521.9	84.2
165.0	164.5	18.469	18.440	35.033	25.189	25.905	25.182	282.9	5.738	497.7	1520.6	47.5
180.0	179.4	18.011	17.980	34.976	25.260	26.042	25.252	276.6	6.158	586.5	1519.4	49.3
195.0	194.3	17.488	17.455	34.898	25.328	26.177	25.320	270.5	6.568	681.5	1518.0	47.2
210.0	209.3	16.628	16.589	34.751	25.421	26.338	25.413	261.9	6.968	782.6	1515.5	57.7
225.0	224.2	15.472	15.430	34.561	25.537	26.525	25.530	250.9	7.354	889.5	1512.0	114.7
240.0	239.1	14.594	14.550	34.498	25.682	26.739	25.674	237.3	7.719	1002.0	1509.4	61.9
255.0	254.0	13.980	13.993	34.407	25.752	26.878	25.744	230.9	8.070	1119.8	1507.4	54.5
270.0	269.0	13.222	13.185	34.354	25.864	27.060	25.856	220.3	8.408	1242.8	1505.2	73.2
285.0	283.9	12.581	12.498	34.303	25.953	27.220	25.946	211.8	8.732	1370.6	1503.0	42.9
300.0	298.8	12.094	12.055	34.261	26.005	27.341	25.997	207.1	9.046	1503.2	1501.7	36.1
315.0	313.7	11.646	11.606	34.238	26.072	27.477	26.064	200.8	9.352	1640.4	1500.4	51.2
330.0	328.6	11.139	11.098	34.209	26.142	27.618	26.135	194.2	9.648	1782.1	1498.8	40.5
345.0	343.5	10.686	10.644	34.177	26.198	27.744	26.191	189.0	9.936	1928.1	1497.4	38.6
360.0	358.4	10.386	10.344	34.175	26.249	27.864	26.242	184.3	10.215	2078.3	1496.6	26.2
375.0	373.3	9.977	9.934	34.140	26.292	27.977	26.284	180.3	10.489	2232.6	1495.3	40.4
390.0	388.2	9.533	9.489	34.126	26.355	28.112	26.348	174.2	10.755	2390.9	1493.9	35.4
405.0	403.1	9.130	9.086	34.094	26.395	28.223	26.388	170.4	11.013	2553.1	1492.6	27.2
420.0	418.0	8.672	8.627	34.061	26.441	28.340	26.434	165.9	11.265	2719.1	1491.1	38.9
435.0	432.9	8.361	8.316	34.070	26.496	28.466	26.489	160.8	11.510	2888.7	1490.2	37.5
450.0	447.8	8.058	8.012	34.076	26.546	28.587	26.540	156.0	11.748	3062.0	1489.3	25.9
465.0	462.7	7.781	7.734	34.059	26.574	28.685	26.567	153.4	11.979	3238.7	1488.4	18.1
480.0	477.6	7.500	7.453	34.039	26.599	28.781	26.592	151.0	12.208	3418.8	1487.6	26.4
495.0	492.5	7.031	6.984	34.018	26.648	28.903	26.641	146.1	12.431	3602.3	1485.9	40.4
510.0	507.4	6.676	6.629	34.024	26.700	29.028	26.694	140.9	12.646	3789.0	1484.8	35.7
525.0	522.3	6.353	6.306	34.039	26.755	29.154	26.749	135.6	12.854	3978.8	1483.8	34.3
540.0	537.2	6.070	6.023	34.043	26.794	29.266	26.788	131.8	13.054	4171.6	1482.9	22.6
555.0	552.1	5.846	5.798	34.052	26.829	29.372	26.823	128.4	13.249	4367.4	1482.3	23.9
570.0	566.9	5.673	5.625	34.066	26.862	29.475	26.856	125.3	13.439	4566.0	1481.8	25.1
585.0	581.8	5.429	5.381	34.081	26.903	29.588	26.897	121.3	13.624	4767.4	1481.1	31.1
600.0	596.7	5.300	5.251	34.113	26.943	29.699	26.937	117.5	13.803	4971.4	1480.9	22.8
615.0	611.6	5.197	5.147	34.141	26.978	29.803	26.972	114.3	13.977	5178.1	1480.7	19.9
630.0	626.5	5.118	5.067	34.151	26.995	29.890	26.989	112.7	14.147	5387.3	1480.7	7.1
645.0	641.3	5.010	4.958	34.149	27.005	29.970	26.999	111.8	14.316	5599.0	1480.5	10.8
660.0	656.2	4.889	4.836	34.166	27.032	30.068	27.027	109.2	14.482	5813.2	1480.2	33.2
675.0	671.1	4.788	4.729	34.209	27.079	30.184	27.078	104.8	14.642	6029.7	1480.1	9.5
690.0	685.9	4.678	4.624	34.207	27.089	30.265	27.088	103.8	14.798	6248.6	1479.9	16.1
705.0	700.8	4.563	4.508	34.220	27.112	30.359	27.106	101.7	14.952	6469.8	1479.7	11.5
720.0	715.7	4.487	4.431	34.227	27.126	30.443	27.120	100.3	15.104	6693.3	1479.6	9.9
735.0	730.6	4.430	4.374	34.235	27.139	30.525	27.133	99.2	15.253	6918.9	1479.6	9.4
750.0	745.4	4.391	4.334	34.250	27.154	30.610	27.148	97.8	15.401	7146.8	1479.8	10.1
765.0	760.3	4.338	4.280	34.263	27.171	30.696	27.165	96.4	15.547	7376.8	1479.8	11.3
780.0	775.1	4.270	4.211	34.274	27.187	30.781	27.180	94.9	15.690	7609.0	1479.8	10.8
795.0	790.0	4.228	4.168	34.284	27.199	30.863	27.193	93.8	15.832	7843.2	1479.9	5.1
810.0	804.9	4.184	4.123	34.287	27.207	30.940	27.200	93.1	15.972	8079.5	1479.9	9.7
825.0	819.7	4.127	4.065	34.308	27.229	31.032	27.222	91.1	16.110	8317.9	1480.0	19.1
840.0	834.6	4.066	4.003	34.337	27.258	31.131	27.252	88.3	16.245	8558.3	1480.0	15.9
855.0	849.4	4.009	3.946	34.354	27.278	31.220	27.271	86.6	16.376	8800.6	1480.0	11.7
870.0	864.3	3.972	3.908	34.364	27.290	31.302	27.283	85.5	16.505	9044.8	1480.1	6.1
885.0	879.2	3.951	3.885	34.371	27.298	31.378	27.291	84.8	16.633	9290.9	1480.3	5.3
900.0	894.0	3.926	3.859	34.379	27.306	31.456	27.300	84.1	16.759	9538.9	1480.4	8.3
915.0	908.9	3.892	3.825	34.394	27.322	31.541	27.315	82.7	16.885	9788.8	1480.6	8.2
930.0	923.7	3.855	3.787	34.405	27.335	31.623	27.328	81.6	17.008	10040.4	1480.7	11.7
945.0	938.6	3.821	3.751	34.419	27.349	31.707	27.342	80.3	17.129	10293.9	1480.8	8.6
960.0	953.4	3.793	3.722	34.431	27.362	31.788	27.355	79.2	17.249	10549.1	1480.9	7.5
975.0	968.3	3.765	3.694	34.439	27.371	31.866	27.363	78.4	17.367	10806.1	1481.1	5.2
990.0	983.1	3.731	3.659	34.443	27.378	31.942	27.370	77.8	17.484	11064.8	1481.2	4.7
1005.0	997.9	3.693	3.619	34.450	27.387	32.021	27.380	77.0	17.600	11325.2	1481.3	10.0
1020.0	1012.8	3.655	3.580	34.463	27.402	32.105	27.394	75.6	17.715	11587.3	1481.4	8.6
1035.0	1027.6	3.612	3.537	34.471	27.412	32.185	27.405	74.7	17.828	11851.1	1481.5	5.8
1050.0	1042.5	3.571	3.496	34.476	27.420	32.263	27.413	73.9	17.939	12116.5	1481.6	6.7
1065.0	1057.3	3.538	3.460	34.483	27.429	32.341	27.422	73.2	18.049	12383.5	1481.7	5.8
1080.0	1072.1	3.509	3.431	34.491	27.438	32.419	27.430	72.4	18.158	12652.1	1481.8	5.4
1095.0	1087.0	3.469	3.390	34.494	27.445	32.495	27.437	71.8	18.267	12922.4	1481.9	6.1
1110.0	1101.8	3.441	3.361	34.498	27.451	32.570	27.443	71.3	18.374	13194.2	1482.0	1.5
1125.0	1116.7	3.422	3.341	34.500	27.454	32.643	27.447	71.0	18.481	13467.5	1482.2	8.0
1140.0	1131.5	3.393	3.310	34.523	27.475	32.733	27.468	69.1	18.586	13742.5	1482.3	8.9
1155.0	1146.3	3.360	3.277	34.512	27.470	32.797	27.462	69.6	18.690	14018.9	1482.4	-1.9
1170.0	1161.2	3.336	3.252	34.512	27.472	32.868	27.464	69.4	18.794	14296.9	1482.6	2.8
1185.0	1176.0	3.305	3.220	34.514	27.475	32.941	27.468	69.1	18.898	14576.4	1482.7	2.5
1200.0	1190.8	3.281	3.195	34.516	27.480	33.014	27.472	68.7	19.001	14857.4	1482.9	5.6
1215.0	1205.6	3.242	3.155	34.521	27.489	33.092	27.481	68.0	19.104	15139.9	1482.9	5.2
1230.0	1220.5	3.201	3.114	34.524	27.495	33.168	27.487	67.4	19.205	15423.9	1483.0	5.2
1245.0	1235.3	3.174	3.085	34.530	27.502	33.244	27.493	66.8	19.306	15709.4	1483.2	3.5
1260.0	1250.1	3.152	3.062	34.533	27.506	33.317	27.498	66.4	19.406	15996.4	1483.3	4.9
1275.0	1264.9	3.133	3.042	34.539	27.513	33.393	27.505	65.8	19.505	16284.8	1483.5	1.6
1290.0	1279.8	3.108	3.011	34.537	27.514	33.464	27.506	65.7	19.603	16574.6	1483.6	4.1
1305.0	1294.6	3.077	2.984	34.541	27.520	33.539	27.512	65.2	19.702	16865.9	1483.8	4.4
1320.0	1309.4	3.054	2.960	34.545	27.526	33.613	27.517	64.7	19.799	17158.6	1483.9	2.9
1335.0	1324.2	3.031	2.936	34.545	27.528	33.684	27.519	64.6	19.896	17452.7	1484.1	1.8
1350.0	1339.0	3.013	2.917	34.548	27.532	33.757	27.524	64.2	19.992	17748.3	1484.2	3.6
1365.0	1353.9	2.989	2.892	34.552	27.538	33.832	27.529	63.7	20.088	18045.2	1484.4	4.7
1380.0	1368.7	2.952	2.854	34.553	27.542	33.905	27.533	63.3	20.184	18343.6	1484.5	3.3
1395.0	1383.5	2.921	2.823	34.555	27.546	33.979	27.537	62.9	20.278	18643.3	1484.6	3.5
1410.0	1398.3	2.893	2.794	34.558	27.551	34.053	27.542	62.4	20.372	18944.4	1484.7	3.1
1425.0	1413.1	2.871	2.770	34.560	27.555	34.126	27.546	62.1	20.466	19246.9	1484.9	2.8
1440.0	1427.9	2.848	2.747	34.558	27.555	34.194	27.546	62.1	20.559	19550.7	1485.0	3
1455.0	1442.7	2.825	2.723	34.561	27.559	34.268	27.550	61.7	20.652	19855.9	1485.2	5.0
1470.0	1457.6	2.810	2.706	34.562	27.562	34.339	27.553	61.5	20.744	20162.4	1485.4	-.6
1485.0	1472.4	2.788	2.683	34.560	27.562	34.408	27.553	61.5	20.836	20470.3	1485.5	-.2
1500.0	1487.2	2.762	2.657	34.560	27.565	34.480	27.556	61.3	20.928	20779.5	1485.7	0

STATION 86 LAT 25 - 0 N LONG 158 1 0 W BOTTOM 4297 0 M DATE 24 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL.AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	22.937	22.937	35.253	24 145	24.145	24.145	376.2	.000	.0	1530.1	.0
15.0	15.0	22.943	22.940	35.250	24.148	24.212	24.147	376.6	.565	4.2	1530.4	3.4
30.0	29.9	22.946	22.940	35.250	24 148	24.276	24.147	377.2	1.130	16.9	1530.6	2.8
45.0	44.9	22.918	22.909	35.262	24.160	24.352	24.158	376.7	1.695	38.0	1530.8	29.2
60.0	59.8	22.611	22.599	35.291	24.271	24.520	24.268	366.8	2.254	67.6	1530.3	88.3
75.0	74.8	22.302	22.287	35.301	24.367	24.680	24.363	358.2	2.797	105.4	1529.8	45.8
90.0	89.7	21.870	21.852	35.271	24.466	24.852	24.461	349.4	3.329	151.2	1528.9	104.6
105.0	104.7	20.967	20.947	35.221	24.678	25.129	24.673	329.7	3.839	204.8	1526.7	128.3
120.0	119.6	20.388	20.366	35.207	24.824	25.341	24.818	316.3	4.322	265.8	1525.4	87.3
135.0	134.6	19.698	19.669	35.163	24.974	25.557	24.968	302.5	4.786	333.9	1523.7	79.9
150.0	149.5	19.122	19.095	35.097	25.072	25.721	25.065	293.6	5.233	408.7	1522.3	69.4
165.0	164.5	18.579	18.550	35.069	25.189	25.904	25.182	283.0	5.666	490.1	1520.9	64.0
180.0	179.4	18.058	18.027	34.991	25.260	26.041	25.252	276.6	6.085	577.9	1519.6	43.7
195.0	194.3	17.549	17.516	34.931	25.330	26.187	25.320	269.6	6.495	671.8	1518.3	50.2
210.0	209.2	17.040	17.005	34.851	25.400	26.316	25.392	264.0	6.895	771.8	1516.9	36.3
225.0	224.2	16.435	16.399	34.769	25.479	26.462	25.470	256.9	7.286	877.6	1515.2	71.9
240.0	239.1	15.519	15.482	34.645	25.592	26.645	25.584	246.2	7.669	989.2	1512.5	70.2
255.0	254.0	14.540	14.502	34.493	25.690	26.813	25.682	237.0	8.025	1106.3	1509.4	61.0
270.0	268.9	13.679	13.641	34.380	25.784	26.977	25.776	228.1	8.374	1228.7	1506.7	67.6
285.0	283.9	13.125	13.086	34.363	25.863	27.146	25.875	218.8	8.710	1356.1	1505.1	64.5
300.0	298.8	12.463	12.423	34.312	25.974	27.307	25.966	210.2	9.031	1488.4	1503.1	56.7
315.0	313.7	11.943	11.902	34.271	26.042	27.445	26.034	203.8	9.341	1625.4	1501.5	39.0
330.0	328.6	11.483	11.391	34.235	26.109	27.583	26.102	197.5	9.643	1767.0	1499.9	54.0
345.0	343.5	10.869	10.827	34.213	26.194	27.730	26.187	189.5	9.933	1912.9	1498.1	49.2
360.0	358.4	10.352	10.310	34.184	26.262	27.877	26.255	183.0	10.212	2063.1	1496.5	38.3
375.0	373.3	9.987	9.943	34.154	26.301	27.986	26.294	179.4	10.484	2217.3	1495.4	25.8
390.0	388.2	9.699	9.655	34.156	26.351	28.106	26.344	174.7	10.750	2375.6	1494.6	38.5
405.0	403.1	9.380	9.335	34.135	26.389	28.212	26.380	171.4	11.009	2537.7	1493.6	18.3
420.0	418.0	9.071	9.025	34.116	26.422	28.317	26.415	168.1	11.263	2703.6	1492.7	20.4
435.0	432.9	8.852	8.805	34.101	26.445	28.410	26.438	166.0	11.514	2873.3	1492.1	20.0
450.0	447.8	8.621	8.574	34.099	26.480	28.514	26.472	162.8	11.761	3046.7	1491.4	22.9
465.0	462.7	8.287	8.239	34.072	26.510	28.615	26.503	159.9	12.003	3223.6	1490.4	24.5
480.0	477.6	7.911	7.863	34.047	26.546	28.723	26.539	156.4	12.240	3404.2	1489.2	23.4
495.0	492.5	7.539	7.490	34.030	26.586	28.835	26.579	152.5	12.472	3588.2	1487.9	34.5
510.0	507.4	7.212	7.164	34.028	26.631	28.952	26.624	148.1	12.697	3775.6	1486.9	26.3
525.0	522.3	6.904	6.855	34.016	26.664	29.057	26.657	144.9	12.917	3966.3	1485.9	26.6
540.0	537.2	6.549	6.500	34.023	26.716	29.182	26.710	139.7	13.130	4160.2	1484.8	41.4
555.0	552.1	6.233	6.183	34.033	26.765	29.303	26.759	134.9	13.336	4357.2	1483.8	27.4
570.0	566.9	5.987	5.937	34.044	26.805	29.414	26.799	131.0	13.536	4557.1	1483.1	29.7
585.0	581.8	5.827	5.776	34.065	26.842	29.522	26.836	127.5	13.729	4760.0	1482.7	21.0
600.0	596.7	5.645	5.595	34.085	26.880	29.630	26.874	123.9	13.918	4965.7	1482.2	25.6
615.0	611.6	5.520	5.469	34.103	26.909	29.730	26.903	121.2	14.102	5174.2	1482.0	16.8
630.0	626.5	5.382	5.330	34.122	26.941	29.832	26.935	118.2	14.281	5385.3	1481.7	26.5
645.0	641.3	5.249	5.196	34.148	26.977	29.939	26.971	114.7	14.456	5599.1	1481.4	19.1
660.0	656.2	5.159	5.105	34.163	27.000	30.081	26.998	112.7	14.626	5815.4	1481.3	13.7
675.0	671.1	5.013	4.959	34.154	27.017	30.119	27.011	111.0	14.794	6034.2	1481.0	13.3
690.0	686.0	4.807	4.753	34.161	27.039	30.212	27.032	108.9	14.959	6255.4	1480.4	20.9
705.0	700.8	4.639	4.584	34.182	27.073	30.319	27.067	105.4	15.120	6479.0	1480.0	20.0
720.0	715.7	4.565	4.509	34.195	27.092	30.408	27.086	103.7	15.276	6705.0	1479.9	9.7
735.0	730.6	4.511	4.455	34.210	27.110	30.494	27.103	102.1	15.431	6933.3	1480.0	13.2
750.0	745.4	4.450	4.392	34.222	27.126	30.581	27.120	100.6	15.583	7163.8	1480.0	10.5
765.0	760.3	4.398	4.340	34.241	27.147	30.671	27.141	98.7	15.732	7396.6	1480.0	17.9
780.0	775.2	4.328	4.264	34.267	27.175	30.769	27.169	96.0	15.878	7631.5	1480.0	17.9
795.0	790.0	4.267	4.207	34.286	27.197	30.860	27.191	94.1	16.021	7868.5	1480.0	11.9
810.0	804.9	4.208	4.147	34.302	27.215	30.948	27.209	92.4	16.161	8107.7	1480.0	12.5
825.0	819.7	4.165	4.103	34.316	27.231	31.033	27.225	91.0	16.298	8348.8	1480.1	7.9
840.0	834.6	4.128	4.065	34.329	27.245	31.116	27.238	89.7	16.434	8592.0	1480.2	13.0
855.0	849.4	4.096	4.032	34.350	27.266	31.206	27.259	87.9	16.567	8837.1	1480.4	12.4
870.0	864.3	4.043	3.978	34.362	27.281	31.291	27.274	86.5	16.698	9084.2	1480.4	11.9
885.0	879.2	3.979	3.913	34.378	27.300	31.380	27.294	84.7	16.826	9333.2	1480.4	9.0
900.0	894.0	3.950	3.883	34.388	27.311	31.460	27.304	83.7	16.952	9584.1	1480.6	9.7
915.0	908.9	3.917	3.849	34.399	27.324	31.542	27.317	82.6	17.077	9836.7	1480.7	6.3
930.0	923.7	3.889	3.820	34.403	27.330	31.617	27.323	82.1	17.201	10091.3	1480.8	3.5
945.0	938.6	3.867	3.797	34.409	27.337	31.693	27.330	81.5	17.323	10347.6	1481.0	5.3
960.0	953.4	3.839	3.768	34.416	27.346	31.771	27.338	80.8	17.445	10605.7	1481.1	7.5
975.0	968.3	3.814	3.742	34.427	27.357	31.851	27.349	79.8	17.566	10865.6	1481.3	7.5
990.0	983.1	3.792	3.719	34.437	27.367	31.930	27.360	79.0	17.685	11127.3	1481.4	5.5
1005.0	997.9	3.765	3.691	34.444	27.376	32.008	27.368	78.2	17.803	11390.7	1481.6	8.0
1020.0	1012.8	3.730	3.654	34.456	27.389	32.090	27.381	77.1	17.919	11655.8	1481.7	7.5
1035.0	1027.6	3.697	3.621	34.459	27.394	32.165	27.386	76.6	18.034	11922.6	1481.8	3.2
1050.0	1042.5	3.653	3.576	34.466	27.404	32.245	27.397	75.7	18.149	12191.1	1481.9	10.0
1065.0	1057.3	3.609	3.531	34.476	27.417	32.327	27.409	74.5	18.261	12461.3	1482.0	7.8
1080.0	1072.2	3.568	3.489	34.485	27.428	32.407	27.420	73.5	18.372	12733.1	1482.0	9.0
1095.0	1087.0	3.524	3.445	34.498	27.442	32.491	27.435	72.1	18.481	13006.5	1482.1	8.3
1110.0	1101.8	3.487	3.408	34.498	27.446	32.564	27.438	71.8	18.589	13281.4	1482.2	1.4
1125.0	1116.7	3.458	3.377	34.502	27.453	32.640	27.445	71.3	18.697	13558.0	1482.3	5.4
1140.0	1131.5	3.432	3.349	34.506	27.458	32.714	27.450	70.8	18.803	13836.1	1482.5	3.8
1155.0	1146.3	3.388	3.304	34.509	27.464	32.790	27.456	70.2	18.909	14115.8	1482.6	6.0
1170.0	1161.2	3.349	3.264	34.513	27.472	32.867	27.463	69.5	19.014	14397.1	1482.6	5.4
1185.0	1176.0	3.317	3.231	34.518	27.479	32.943	27.471	68.9	19.117	14679.8	1482.8	3.3
1200.0	1190.8	3.286	3.200	34.520	27.483	33.017	27.475	68.5	19.220	14964.1	1482.9	4.8
1215.0	1205.6	3.259	3.171	34.521	27.487	33.090	27.479	68.2	19.323	15249.8	1483.0	2.2
1230.0	1220.5	3.233	3.145	34.523	27.491	33.163	27.483	67.8	19.425	15537.1	1483.2	2.2
1245.0	1235.3	3.218	3.129	34.526	27.495	33.236	27.486	67.6	19.527	15825.9	1483.3	4.0
1260.0	1250.1	3.191	3.101	34.529	27.500	33.310	27.492	67.1	19.628	16116.1	1483.5	4.2
1275.0	1264.9	3.160	3.069	34.531	27.505	33.384	27.496	66.7	19.728	16407.8	1483.6	2.7
1290.0	1279.8	3.145	3.053	34.533	27.508	33.455	27.499	66.5	19.828	16700.9	1483.8	1.8
1305.0	1294.6	3.127	3.034	34.535	27.511	33.527	27.502	66.2	19.927	16995.6	1484.0	3.8
1320.0	1309.4	3.083	2.989	34.542	27.520	33.606	27.512	65.3	20.026	17291.6	1484.0	9.2
1335.0	1324.2	3.041	2.946	34.549	27.530	33.685	27.521	64.4	20.128	17589.1	1484.1	4.8
1350.0	1339.0	3.000	2.905	34.549	27.534	33.759	27.525	64.0	20.219	17888.0	1484.2	2.5
1365.0	1353.9	2.974	2.877	34.552	27.539	33.833	27.530	63.5	20.315	18188.3	1484.3	4.7
1380.0	1368.7	2.945	2.847	34.553	27.542	33.906	27.534	63.2	20.410	18490.0	1484.4	2.2
1395.0	1383.5	2.918	2.819	34.556	27.547	33.980	27.538	62.8	20.505	18793.1	1484.6	5.0
1410.0	1398.3	2.877	2.778	34.560	27.554	34.056	27.545	62.1	20.598	19097.5	1484.7	6.0
1425.0	1413.1	2.841	2.741	34.563	27.559	34.131	27.551	61.6	20.691	19403.3	1484.8	2.4
1440.0	1427.9	2.807	2.706	34.564	27.564	34.205	27.555	61.1	20.783	19710.5	1484.9	7.1
1455.0	1442.7	2.782	2.681	34.571	27.573	34.284	27.564	60.2	20.874	20019.0	1484.9	3.1
1470.0	1457.6	2.741	2.639	34.567	27.571	34.351	27.562	60.4	20.964	20328.8	1485.1	-2.1
1485.0	1472.4	2.721	2.617	34.560	27.568	34.417	27.559	60.7	21.055	20639.9	1485.2	10.9
1500.0	1487.2	2.698	2.593	34.570	27.578	34.496	27.569	59.8	21.145	20952.3	1485.4	.0

STATION 87 LAT 25 - 15 0 N LONG 158 1 0 W BOTTOM 4736 0 M DATE 24 JAN 74

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
.0	.0	22.864	22.864	35.263	24.174	24.174	24.174	373.5	.000	.0	1529.9	.0
15.0	15.0	22.873	22.870	35.266	24.174	24.239	24.174	374.1	.561	4.2	1530.2	-7.9
30.0	29.9	22.849	22.843	35.262	24.179	24.308	24.178	374.2	1.122	16.8	1530.4	14.1
45.0	44.9	22.690	22.630	35.264	24.241	24.434	24.239	369.0	1.681	37.7	1530.1	88.1
60.0	59.8	22.314	22.302	35.295	24.359	24.616	24.355	358.4	2.226	67.0	1529.6	70.3
75.0	74.8	22.060	22.035	35.307	24 442	24.764	24.438	351.0	2.758	104.3	1529.1	39.9
90.0	89.7	21.852	21.834	35.303	24 496	24.882	24.491	346.5	3.281	149.4	1528.9	29.8
105.0	104.7	21.395	21.374	35.252	24.584	25.035	24 579	338.7	3.796	202.3	1527.9	104.0
120.0	119.6	20.476	20.454	35.197	24.792	25.309	24.786	319.3	4.290	262.8	1525.6	141.9
135.0	134.6	19.609	19.585	35.160	24.994	25.577	24.987	300.6	4.754	330.4	1523.4	105.7
150.0	149.5	18.928	18.897	35.080	25.110	25.759	25.108	290.0	5.197	404.7	1521.7	64.2
165.0	164.4	18.384	18.355	35.082	25.210	25.926	25.208	280.9	5.625	485.5	1520.3	50.5
180.0	179.4	18.015	17.984	35.011	25.285	26.067	25.278	274.2	6.041	572.7	1519.5	36.2
195.0	194.3	17.380	17.348	34.898	25.350	26.199	25.342	268.4	6.449	665.9	1517.7	57.8
210.0	209.2	16.421	16.387	34.741	25.461	26.378	25 453	258.1	6.844	765.1	1514.9	67.9
225.0	224.2	15.744	15.709	34.666	25.557	26.544	25.549	249.1	7.223	870.1	1513.0	33.2
240.0	239.1	15.104	15.068	34.565	25.623	26.677	25.615	243.1	7.598	980.7	1511.1	65.4
255.0	254.0	14.388	14.346	34.498	25.727	26.851	25.719	233.4	7.950	1096.7	1508.9	69.9
270.0	268.9	13.647	13.609	34.442	25.838	27.032	25.830	222.9	8.298	1217.9	1506.7	81.9
285.0	283.8	12.911	12.872	34.390	25.947	27.211	25.939	212.7	8.618	1344.0	1504.4	48.4
300.0	298.8	12.270	12.230	34.308	26.008	27.343	26.001	206.9	8.933	1474.9	1502.4	44.5
315.0	313.7	11.794	11.754	34.276	26.074	27.478	26.066	200.7	9.239	1610.4	1501.0	52.3
330.0	328.6	11.341	11.300	34.260	26.145	27.619	26.138	194.1	9.535	1750.4	1499.6	29.1
345.0	343.5	10.974	10.932	34.217	26.179	27.722	26.171	191.0	9.824	1894.7	1498.5	25.0
360.0	358.4	10.652	10.609	34.191	26.216	27.828	26.208	187.6	10.108	2043.3	1497.6	33.6
375.0	373.3	10.205	10.161	34.168	26.275	27.958	26.268	182.0	10.385	2196.0	1496.2	35.4
390.0	388.2	9.683	9.638	34.137	26.314	28.058	26.307	178.3	10.655	2352.8	1495.0	20.6
405.0	403.1	9.482	9.436	34.107	26.349	28.173	26.342	175.1	10.920	2513.5	1493.9	35.1
420.0	418.0	9.108	9.057	34.097	26.402	28.297	26.395	170.0	11.179	2678.2	1492.8	35.8
435.0	432.9	8.657	8.611	34.072	26.453	28.419	26.446	165.1	11.430	2846.6	1491.3	33.1
450.0	447.8	8.284	8.237	34.056	26.498	28.536	26.491	160.8	11.675	3018.7	1490.1	29.0
465.0	462.7	7.884	7.817	34.033	26.541	28.652	26.535	156.5	11.918	3194.4	1488.7	35.2
480.0	477.6	7.404	7.357	34.021	26.598	28.781	26.591	150.9	12.148	3373.5	1487.2	36.1
495.0	492.5	6.999	6.943	34.008	26.645	28.901	26.639	146.2	12.366	3556.0	1485.8	34.2
510.0	507.4	6.620	6.574	34.009	26.695	29.024	26.690	141.3	12.582	3741.8	1484.6	34.1
525.0	522.3	6.294	6.247	34.010	26.739	29.140	26.733	137.0	12.791	3930.6	1483.5	31.1
540.0	537.1	6.072	6.024	34.024	26.779	29.250	26.773	133.2	12.998	4122.5	1482.9	20.3
555.0	552.0	5.898	5.846	34.035	26.809	29.352	26.803	130.3	13.191	4317.4	1482.4	23.3
570.0	566.9	5.719	5.670	34.052	26.845	29.458	26.839	126.9	13.384	4515.2	1482.0	21.2
585.0	581.8	5.573	5.524	34.056	26.865	29.549	26.859	125.0	13.572	4715.7	1481.6	12.4
600.0	596.7	5.371	5.321	34.063	26.895	29.650	26.889	122.1	13.758	4919.1	1481.1	27.0
615.0	611.6	5.200	5.229	34.092	26.929	29.753	26.923	119.0	13.939	5125.1	1481.0	19.3
630.0	626.4	5.108	5.115	34.121	26.958	29.850	26.950	115.5	14.115	5333.8	1480.8	23.8
645.0	641.3	5.021	4.969	34.120	26.982	29.947	26.976	114.0	14.287	5545.1	1480.5	8.5
660.0	656.2	4.972	4.919	34.134	26.998	30.033	26.992	112.5	14.457	5758.8	1480.5	13.7
675.0	671.1	5.086	4.951	34.171	27.023	30.126	27.017	110.4	14.624	5975.1	1481.0	10.9
690.0	685.9	4.980	4.875	34.169	27 030	30.202	27.024	109.8	14.789	6193.8	1480.9	7.6
705.0	700.8	4.786	4 730	34.179	27 055	30.298	27.049	107.3	14.952	6414.9	1480.6	20.5
720.0	715.7	4.775	4.718	34.209	27 079	30.391	27.073	105.2	15.111	6639.4	1480.8	10.8
735.0	730.5	4.747	4.689	34.223	27.094	30.474	27.088	104.0	15.269	6864.2	1480.9	11.6
750.0	745.4	4.748	4.684	34.249	27.115	30.564	27 108	102.2	15.428	7092.4	1481.2	15.7
765.0	760.3	4.699	4.639	34.279	27.144	30.662	27.138	99.5	15.574	7322.7	1481.3	21.4
780.0	775 1	4.594	4 533	34.290	27.165	30.753	27.158	97.6	15.722	7555.3	1481.1	10.2
795.0	790.0	4.542	4.480	34.304	27.181	30.839	27 175	96.1	15.867	7790.1	1481.2	10.9
810.0	804.8	4.461	4.398	34.314	27.199	30.926	27.192	94.5	16.010	8026.9	1481.1	14.3
825.0	819.7	4.371	4.308	34.327	27.219	31.016	27 212	92.6	16.150	8265.8	1481.0	11.9
840.0	834.6	4.309	4.244	34.340	27.236	31.108	27 229	91.0	16.288	8506.8	1481.0	12.5
855.0	849.4	4.256	4.190	34.351	27 250	31.197	27 243	89.7	16.423	8749.8	1481.0	7.0
870.0	864.3	4.210	4.144	34.358	27.261	31.287	27.254	88.7	16.557	8994.8	1481.1	10.5
885.0	879 1	4.156	4.089	34.374	27.279	31.355	27 272	87.0	16.689	9241.7	1481.2	12.6
900.0	894.0	4.117	4 049	34.387	27.294	31.439	27 287	85.7	16.818	9490.6	1481.3	4.6
915.0	908.8	4.084	4 015	34.388	27.298	31.512	27 291	85.4	16.947	9741.3	1481.4	5.6
930.0	923.7	4.046	3 976	34.394	27 306	31.590	27 299	84.7	17.074	9993.9	1481.5	8.0
945.0	938 5	3.997	3 926	34 409	27.324	31.677	27 317	83.1	17.200	10248.4	1481.5	10.1
960.0	953.4	3.957	3.885	34 415	27 333	31.756	27 326	82.3	17.324	10504.7	1481.6	5.7
975 0	968 2	3.909	3 836	34.422	27.343	31.835	27 336	81.4	17.447	10762.8	1481.7	8.6
990.0	983 1	3.836	3.792	34.433	27.356	31.918	27.349	80.1	17.568	11022.7	1481.7	9.9
1005.0	997 9	3.825	3.750	34 442	27.368	31.998	27.360	79.1	17.687	11284.4	1481.8	6.7
1020.0	1012 8	3.771	3 696	34 451	27.380	32.081	27.373	77.9	17.806	11547.8	1481.9	11.1
1035.0	1027.6	3.718	3 637	34 461	27.394	32.164	27.386	76.6	17.921	11812.9	1481.9	7.6
1050.0	1042 4	3.670	3.588	34.466	27 403	32.243	27.395	75.8	18.035	12079.7	1482.0	6.2
1065.0	1057.3	3.621	3.548	34 475	27.414	32.324	27.407	74.8	18.149	12348.2	1482.0	10.4
1080.0	1072 1	3.572	3 498	34.486	27.429	32.408	27.421	73.4	18.260	12618 3	1482.1	8.7
1095.0	1087.0	3.535	3 456	34.492	27 437	32.485	27 429	72.7	18.369	12890.1	1482.2	4.4
1110.0	1101.8	3.488	3.409	34 493	27 442	32.560	27 434	72.2	18.478	13163.4	1482.2	6 4
1125.0	1116 6	3.447	3 366	34 504	27 455	32.643	27.447	71.0	18.585	13438.3	1482.3	7.3
1140.0	1131.5	3.419	3.337	34 510	27 463	32.719	27 455	70.3	18.691	13714.8	1482.4	4 9
1155.0	1146 3	3.387	3 304	34 512	27 467	32.793	27 459	69.9	18.796	13992.8	1482.6	5 4
1170.0	1161 1	3.360	3.265	34 517	27 475	32.870	27 467	69.2	18.901	14272.3	1482.7	2 4
1185.0	1176.0	3.318	3.233	34.516	27 477	32.942	27.469	69.0	19.004	14553.4	1482.8	3 4
1200.0	1190 8	3.286	3 200	34.517	27 481	33.015	27.473	68.7	19.108	14836.0	1482.9	2 6
1215.0	1205.6	3.260	3 173	34.521	27 487	33.090	27 479	68.2	19.210	15120.1	1483.0	5 6
1230.0	1220.4	3.227	3 139	34 525	27 493	33.165	27 485	67.6	19.312	15405.7	1483.1	4 5
1245.0	1235.3	3.194	3.105	34 529	27 499	33.241	27 491	67.1	19.413	15692.7	1483.2	3 8
1260.0	1250 1	3.170	3 080	34 529	27 502	33.312	27 494	66.9	19.514	15981.3	1483.4	1 6
1275.0	1264 9	3.137	3.046	34 532	27 507	33.387	27 499	66.4	19.614	16271.3	1483.5	6 2
1290.0	1279 7	3.092	3 001	34 536	27 514	33.464	27 506	65.7	19.713	16562.7	1483.6	4 5
1305.0	1294.6	3.059	2 975	34 537	27 518	33.537	27 510	65.3	19.811	16855.6	1483.7	2.0
1320 0	1309 4	3.043	2 950	34 539	27 522	33.609	27 513	65.0	19.909	17150.0	1483.9	3.9
1335 0	1324.2	3.020	2 983	34 541	27 525	33.681	27 516	64.8	20.006	17445.7	1484.0	2.5
1350.0	1339.0	2.982	2 887	34 543	27 531	33 757	27 522	64.2	20.103	17742.9	1484.1	6.4
1365.0	1353.8	2 987	2 831	34 546	27 538	33 834	27 530	63.4	20.199	18041.4	1484.1	4.7
1380.0	1368 6	2.896	2 798	34 549	27 544	33.909	27 535	62 9	20.293	18341 4	1484.2	4.7
1395 0	1383.5	2.867	2 770	34 554	27 550	33 985	27 541	62 3	20.387	18642.7	1484.4	3.7
1410.0	1398 3	2.834	2 735	34 554	27 553	34 057	27 544	62 1	20 481	18945.4	1484.5	2.5
1425 0	1413 1	2.808	2 709	34 555	27 556	34 129	27 547	61.8	20 573	19249.5	1484.6	2.8
1440 0	1427 9	2.786	2 685	34 558	27 559	34 201	27 550	61.5	20.666	19554.9	1484.8	2 2
1455.0	1442 7	2.773	2 671	34 559	27 563	34 274	27 554	61.2	20.758	19861.6	1485.0	3 3
1470.0	1457.5	2.739	2 636	34 563	27 569	34 349	27 560	60.6	20.849	20169.7	1485.1	4 7
1485 0	1472 3	2.708	2 600	34 561	27 570	34 420	27 561	60.5	20.940	20479.1	1485.2	-2 1
1500 0	1487 1	2.683	2 578	34 567	27 577	34 496	27 568	59.8	21.030	20789.9	1485.3	0

STATION 88 LAT 25 - 31 0 N LONG 158 0 W BOTTOM 4800 0 M DATE 29 JAN 74

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
.0	.0	22.546	22.546	35.260	24.263	24.263	24.263	865.0	.000	.0	1529.1	.0
15.0	15.0	22.547	22.544	35.260	24.263	24.327	24.262	865.6	.548	4.1	1529.4	-4.6
30.0	29.9	22.530	22.524	35.260	24.269	24.397	24.267	865.7	1.097	16.4	1529.6	17.5
45.0	44.9	22.399	22.390	35.272	24.316	24.508	24.313	861.9	1.643	36.9	1529.5	36.7
60.0	59.8	22.292	22.280	35.292	24.362	24.619	24.359	858.1	2.188	65.5	1529.5	26.3
75.0	74.8	22.184	22.150	35.302	24.407	24.729	24.403	854.4	2.717	102.1	1529.4	29.6
90.0	89.7	21.963	21.945	35.292	24.456	24.842	24.451	850.3	3.246	146.7	1529.1	52.6
105.0	104.7	21.165	21.145	35.216	24.630	25.071	24.615	835.2	3.762	199.1	1527.2	134.0
120.0	119.6	20.214	20.191	35.159	24.833	25.351	24.820	815.4	4.250	259.0	1524.9	156.9
135.0	134.6	19.417	19.393	35.149	25.035	25.619	25.029	796.6	4.708	326.0	1522.9	80.0
150.0	149.5	19.088	19.056	35.182	25.109	25.758	25.102	790.1	5.147	399.6	1522.2	26.8
165.0	164.4	18.822	18.793	35.093	25.146	25.860	25.138	787.1	5.580	479.7	1521.7	29.9
180.0	179.4	18.393	18.362	35.082	25.208	25.989	25.200	781.7	6.007	566.3	1520.6	46.9
195.0	194.3	17.770	17.737	34.930	25.284	26.132	25.276	774.8	6.424	659.1	1518.9	63.5
210.0	209.2	17.084	17.049	34.841	25.362	26.297	25.374	765.8	6.829	758.0	1517.0	47.9
225.0	224.2	16.628	16.601	34.792	25.450	26.432	25.441	759.7	7.224	862.9	1515.9	52.2
240.0	239.1	15.967	15.929	34.714	25.545	26.596	25.536	750.9	7.607	973.6	1514.0	63.6
255.0	254.0	15.323	15.283	34.627	25.623	26.742	25.614	743.7	7.978	1089.9	1512.1	46.6
270.0	269.0	14.782	14.742	34.591	25.714	26.901	25.706	735.3	8.337	1211.7	1510.6	66.0
285.0	283.8	14.028	13.987	34.496	25.801	27.059	25.792	727.1	8.684	1338.6	1508.3	50.9
300.0	298.8	13.233	13.191	34.409	25.889	27.226	25.880	717.9	9.018	1470.7	1505.8	76.0
315.0	313.7	12.404	12.362	34.303	25.979	27.379	25.971	710.1	9.338	1607.6	1503.1	45.1
330.0	328.6	11.760	11.718	34.239	26.051	27.522	26.043	703.2	9.648	1749.1	1501.0	46.7
345.0	343.5	11.457	11.413	34.251	26.117	27.657	26.109	697.1	9.949	1895.2	1500.2	41.0
360.0	358.4	11.139	11.094	34.223	26.154	27.763	26.146	693.9	10.241	2045.7	1499.3	15.8
375.0	373.3	10.907	10.861	34.205	26.182	27.859	26.174	691.4	10.530	2200.5	1498.7	23.5
390.0	388.2	10.434	10.387	34.165	26.234	27.982	26.226	686.4	10.814	2359.6	1497.2	43.5
405.0	403.1	10.010	9.963	34.144	26.290	28.109	26.282	681.1	11.090	2522.8	1495.9	31.9
420.0	418.0	9.719	9.671	34.130	26.328	28.217	26.320	677.6	11.359	2690.1	1495.1	24.2
435.0	432.9	9.410	9.362	34.126	26.376	28.335	26.368	673.1	11.622	2861.3	1494.2	42.7
450.0	447.8	9.028	8.979	34.129	26.440	28.470	26.432	667.0	11.877	3036.3	1493.0	38.9
465.0	462.7	8.495	8.447	34.074	26.480	28.583	26.473	663.0	12.124	3215.1	1491.2	80.6
480.0	477.6	8.077	8.028	34.050	26.524	28.699	26.516	658.7	12.366	3397.5	1489.8	32.6
495.0	492.5	7.731	7.682	34.043	26.569	28.816	26.562	654.2	12.600	3583.4	1488.7	28.3
510.0	507.4	7.335	7.285	34.030	26.616	28.935	26.609	649.7	12.829	3772.7	1487.4	35.7
525.0	522.3	7.009	6.960	34.032	26.662	29.054	26.656	645.1	13.049	3965.4	1486.4	29.7
540.0	537.2	6.652	6.602	34.023	26.703	29.167	26.697	641.1	13.264	4161.2	1485.2	26.0
555.0	552.0	6.439	6.389	34.026	26.733	29.268	26.727	638.2	13.473	4360.2	1484.6	19.1
570.0	566.9	6.243	6.192	34.028	26.760	29.366	26.754	635.6	13.678	4562.3	1484.1	21.0
585.0	581.8	6.026	5.975	34.034	26.793	29.470	26.786	632.5	13.880	4767.3	1483.4	24.0
600.0	596.7	5.801	5.749	34.056	26.828	29.586	26.822	629.1	14.075	4975.3	1482.8	34.3
615.0	611.6	5.639	5.586	34.082	26.879	29.698	26.872	624.2	14.264	5186.2	1482.4	20.1
630.0	626.5	5.508	5.455	34.099	26.908	29.797	26.902	621.5	14.448	5399.8	1482.2	21.3
645.0	641.3	5.385	5.332	34.118	26.938	29.897	26.931	618.7	14.629	5616.0	1481.9	23.2
660.0	656.2	5.270	5.215	34.149	26.976	30.005	26.969	615.1	14.804	5834.9	1481.8	20.9
675.0	671.1	5.206	5.150	34.174	27.003	30.102	26.997	612.6	14.975	6056.4	1481.8	17.5
690.0	685.9	5.113	5.057	34.187	27.024	30.198	27.018	610.7	15.142	6280.3	1481.7	16.2
705.0	700.8	5.029	4.972	34.210	27.052	30.290	27.045	608.1	15.306	6506.7	1481.6	14.9
720.0	715.7	4.934	4.876	34.209	27.082	30.371	27.066	607.1	15.467	6735.5	1481.5	5.3
735.0	730.6	4.873	4.814	34.223	27.080	30.458	27.074	605.5	15.627	6966.6	1481.5	17.8
750.0	745.4	4.824	4.764	34.258	27.114	30.561	27.107	602.4	15.788	7200.1	1481.6	22.8
765.0	760.3	4.720	4.659	34.268	27.184	30.651	27.127	600.6	15.936	7435.8	1481.4	9.4
780.0	775.1	4.634	4.573	34.283	27.155	30.742	27.148	598.5	16.086	7673.8	1481.3	17.9
795.0	790.0	4.556	4.494	34.302	27.178	30.836	27.172	596.4	16.231	7913.9	1481.2	10.7
810.0	804.9	4.488	4.425	34.312	27.194	30.921	27.187	594.9	16.374	8156.2	1481.2	18.1
825.0	819.7	4.409	4.345	34.324	27.212	31.009	27.205	593.3	16.515	8400.5	1481.2	18.7
840.0	834.6	4.319	4.254	34.339	27.234	31.101	27.227	591.2	16.654	8647.0	1481.0	15.8
855.0	849.4	4.264	4.199	34.365	27.260	31.197	27.258	588.8	16.789	8895.4	1481.1	17.6
870.0	864.3	4.218	4.152	34.376	27.274	31.280	27.267	587.5	16.920	9145.7	1481.2	2.8
885.0	879.1	4.170	4.102	34.379	27.282	31.357	27.275	586.8	17.051	9398.1	1481.2	8.5
900.0	894.0	4.120	4.052	34.390	27.296	31.441	27.289	585.5	17.181	9652.3	1481.3	11.4
915.0	908.9	4.074	4.005	34.405	27.312	31.527	27.305	584.0	17.308	9908.4	1481.3	7.7
930.0	923.7	4.046	3.976	34.407	27.317	31.600	27.310	583.7	17.433	10166.3	1481.5	2.7
945.0	938.5	4.011	3.940	34.414	27.327	31.679	27.319	582.8	17.558	10426.1	1481.6	9.4
960.0	953.4	3.963	3.891	34.426	27.341	31.763	27.333	581.6	17.682	10687.7	1481.7	11.5
975.0	968.2	3.904	3.831	34.438	27.357	31.849	27.349	580.1	17.803	10951.2	1481.7	8.9
990.0	983.1	3.847	3.773	34.446	27.369	31.930	27.361	578.9	17.922	11216.3	1481.7	9.6
1005.0	997.9	3.803	3.728	34.457	27.382	32.013	27.375	577.7	18.040	11483.2	1481.8	7.2
1020.0	1012.8	3.775	3.699	34.464	27.390	32.090	27.383	577.0	18.156	11751.9	1481.9	5.3
1035.0	1027.6	3.721	3.645	34.471	27.401	32.171	27.394	576.0	18.271	12022.2	1481.9	11.1
1050.0	1042.5	3.669	3.592	34.476	27.410	32.250	27.403	575.1	18.384	12294.2	1482.0	2.2
1065.0	1057.3	3.631	3.553	34.477	27.415	32.324	27.408	574.7	18.496	12567.8	1482.1	6.6
1080.0	1072.1	3.595	3.516	34.486	27.426	32.404	27.418	573.7	18.608	12843.1	1482.2	6.6
1095.0	1087.0	3.546	3.466	34.489	27.433	32.481	27.425	573.1	18.718	13120.0	1482.2	6.4
1110.0	1101.8	3.493	3.412	34.498	27.446	32.564	27.438	571.8	18.826	13398.5	1482.2	10.6
1125.0	1116.6	3.460	3.379	34.506	27.455	32.642	27.447	571.0	18.933	13678.5	1482.4	2.1
1140.0	1131.5	3.434	3.352	34.508	27.459	32.715	27.451	570.7	19.040	13960.2	1482.5	3.4
1155.0	1146.3	3.407	3.323	34.507	27.462	32.787	27.454	570.5	19.146	14243.4	1482.6	2.8
1170.0	1161.1	3.369	3.285	34.511	27.469	32.863	27.460	569.9	19.251	14528.1	1482.7	7.6
1185.0	1176.0	3.327	3.242	34.519	27.479	32.943	27.471	568.9	19.355	14814.4	1482.8	4.9
1200.0	1190.8	3.304	3.218	34.521	27.483	33.016	27.474	568.6	19.458	15102.1	1483.0	2.4
1215.0	1205.6	3.272	3.184	34.523	27.487	33.090	27.479	568.2	19.561	15390.4	1483.1	4.1
1230.0	1220.5	3.247	3.159	34.527	27.493	33.165	27.485	567.7	19.663	15682.2	1483.2	5.8
1245.0	1235.3	3.233	3.143	34.536	27.502	33.242	27.493	567.0	19.764	15974.5	1483.4	2.0
1260.0	1250.1	3.206	3.116	34.529	27.499	33.308	27.490	567.3	19.864	16268.2	1483.5	-.1
1275.0	1264.9	3.177	3.086	34.530	27.502	33.380	27.493	567.0	19.965	16563.4	1483.7	4.8
1290.0	1279.7	3.153	3.060	34.534	27.507	33.455	27.499	566.5	20.065	16860.1	1483.8	2.9
1305.0	1294.6	3.114	3.021	34.534	27.512	33.528	27.503	566.1	20.165	17158.2	1483.9	5.1
1320.0	1309.4	3.076	2.983	34.539	27.519	33.605	27.510	565.4	20.263	17457.8	1484.0	4.4
1335.0	1324.2	3.050	2.956	34.540	27.522	33.677	27.513	565.2	20.361	17758.8	1484.1	2.1
1350.0	1339.0	3.027	2.931	34.542	27.526	33.751	27.517	564.8	20.459	18061.2	1484.3	4.0
1365.0	1353.8	2.998	2.899	34.545	27.531	33.825	27.522	564.3	20.556	18365.0	1484.4	3.9
1380.0	1368.7	2.954	2.857	34.550	27.539	33.902	27.530	563.6	20.652	18670.3	1484.5	6.3
1395.0	1383.5	2.909	2.810	34.555	27.547	33.980	27.539	562.7	20.746	18976.9	1484.5	4.4
1410.0	1398.3	2.876	2.777	34.560	27.554	34.056	27.545	562.1	20.840	19285.0	1484.7	3.6
1425.0	1413.1	2.852	2.752	34.558	27.554	34.126	27.545	562.1	20.933	19594.3	1484.8	1.4
1440.0	1427.9	2.834	2.733	34.558	27.556	34.196	27.547	561.9	21.026	19905.1	1485.0	1.5
1455.0	1442.7	2.808	2.701	34.558	27.559	34.269	27.550	561.6	21.119	20217.2	1485.1	4.7
1470.0	1457.5	2.788	2.668	34.563	27.566	34.345	27.557	561.0	21.211	20530.6	1485.2	4.5
1485.0	1472.3	2.739	2.635	34.564	27.570	34.418	27.561	560.6	21.302	20845.3	1485.3	4.0
1500.0	1487.1	2.723	2.618	34.564	27.571	34.488	27.562	560.5	21.393	21161.4	1485.5	.0

STATION 89 LAT 25 - 45 0 N LONG 156 0 W BOTTOM 4982.0 M DATE 24 JAN 74

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
.0	.0	22.768	22.768	35.290	24.222	24.222	24.222	368.9	.000	.0	1529.7	.0
15.0	15.0	22.766	22.763	35.291	24.224	24.208	24.223	369.3	.554	4.1	1530.0	-6.8
30.0	29.9	22.769	22.763	35.289	24.222	24.850	24.220	370.2	1.109	16.6	1530.2	5.9
45.0	44.9	22.761	22.752	35.290	24.227	24.419	24.224	370.4	1.664	37.3	1530.4	2.7
60.0	59.8	22.750	22.738	35.289	24.229	24.486	24.226	370.7	2.220	66.4	1530.7	2.3
75.0	74.8	22.694	22.679	35.289	24.247	24.567	24.242	369.7	2.776	108.7	1530.8	28.2
90.0	89.7	22.549	22.531	35.290	24.289	24.674	24.284	366.3	3.328	149.3	1530.6	33.7
105.0	104.7	22.205	22.184	35.280	24.380	24.829	24.374	358.3	3.872	208.2	1530.0	70.0
120.0	119.6	21.912	21.888	35.278	24.462	24.976	24.455	351.0	4.404	265.1	1529.5	50.4
135.0	134.6	21.294	21.268	35.286	24.601	25.181	24.594	338.3	4.922	334.8	1528.1	127.2
150.0	149.5	20.461	20.433	35.188	24.792	25.437	24.784	320.6	5.416	412.0	1526.0	114.4
165.0	164.5	19.540	19.510	35.150	24.993	25.706	24.985	301.8	5.883	496.5	1523.9	120.1
180.0	179.4	19.064	19.032	35.134	25.116	25.895	25.108	290.6	6.326	587.7	1522.6	49.6
195.0	194.3	18.509	18.475	35.066	25.206	26.050	25.196	282.6	6.756	685.4	1521.2	68.6
210.0	209.3	17.710	17.674	34.941	25.308	26.221	25.299	273.0	7.173	789.4	1519.0	66.4
225.0	224.2	17.026	16.989	34.859	25.409	26.390	25.400	263.7	7.575	899.5	1517.1	60.6
240.0	239.1	16.122	16.084	34.721	25.514	26.565	25.506	253.8	7.964	1015.4	1514.5	63.4
255.0	254.0	15.443	15.403	34.673	25.681	26.750	25.622	243.0	8.336	1137.1	1512.5	63.2
270.0	269.0	14.876	14.835	34.621	25.716	26.904	25.708	235.1	8.694	1264.2	1510.9	59.5
285.0	283.9	14.154	14.113	34.524	25.796	27.054	25.789	227.6	9.041	1396.5	1508.7	39.7
300.0	298.8	13.763	13.720	34.483	25.847	27.172	25.838	223.0	9.379	1533.8	1507.6	32.0
315.0	313.7	13.374	13.330	34.448	25.900	27.293	25.891	218.2	9.710	1676.2	1506.6	35.3
330.0	328.6	13.073	13.028	34.427	25.944	27.406	25.935	214.3	10.034	1823.4	1505.8	25.8
345.0	343.5	12.620	12.573	34.371	25.990	27.522	25.981	210.0	10.353	1975.4	1504.4	40.7
360.0	358.4	12.052	12.005	34.305	26.049	27.650	26.039	204.5	10.663	2132.1	1502.6	36.4
375.0	373.4	11.527	11.479	34.250	26.111	27.784	26.102	198.6	10.966	2293.3	1501.0	38.4
390.0	388.3	10.997	10.949	34.196	26.159	27.903	26.150	194.0	11.260	2459.0	1499.3	41.8
405.0	403.2	10.554	10.506	34.175	26.221	28.035	26.212	188.1	11.547	2628.9	1497.9	39.0
420.0	418.1	9.975	9.927	34.132	26.287	28.174	26.279	181.7	11.824	2803.1	1496.0	53.8
435.0	433.0	9.481	9.432	34.114	26.355	28.313	26.347	175.2	12.092	2981.3	1494.4	37.1
450.0	447.9	9.088	9.039	34.113	26.417	28.447	26.410	169.2	12.350	3163.3	1493.2	47.2
465.0	462.8	8.572	8.523	34.074	26.468	28.570	26.460	164.2	12.600	3349.2	1491.5	28.2
480.0	477.6	8.063	8.014	34.045	26.522	28.698	26.515	158.8	12.842	3538.6	1489.7	42.9
495.0	492.5	7.726	7.676	34.047	26.573	28.820	26.566	153.9	13.076	3731.6	1488.7	24.7
510.0	507.4	7.450	7.400	34.030	26.599	28.917	26.592	151.4	13.305	3928.0	1487.8	21.7
525.0	522.3	7.196	7.146	34.040	26.642	29.031	26.635	147.2	13.529	4127.8	1487.1	28.0
540.0	537.2	6.792	6.742	34.024	26.685	29.147	26.678	142.9	13.747	4330.8	1485.8	37.1
555.0	552.1	6.459	6.409	34.032	26.735	29.270	26.729	138.0	13.958	4537.0	1484.7	31.2
570.0	567.0	6.256	6.205	34.044	26.771	29.377	26.765	134.6	14.162	4746.3	1484.1	15.7
585.0	581.9	6.042	5.991	34.039	26.795	29.472	26.789	132.3	14.362	4958.6	1483.5	24.5
600.0	596.7	5.870	5.819	34.055	26.829	29.576	26.822	129.1	14.558	5173.7	1483.1	17.0
615.0	611.6	5.739	5.686	34.068	26.855	29.673	26.849	126.6	14.750	5391.8	1482.8	21.8
630.0	626.5	5.575	5.522	34.083	26.887	29.775	26.881	123.5	14.937	5612.6	1482.4	21.9
645.0	641.4	5.402	5.349	34.100	26.922	29.881	26.915	120.2	15.120	5836.2	1482.0	23.8
660.0	656.2	5.305	5.250	34.121	26.949	29.978	26.943	117.6	15.299	6062.4	1481.9	19.0
675.0	671.1	5.160	5.105	34.146	26.986	30.086	26.980	114.1	15.472	6291.2	1481.6	24.7
690.0	685.0	5.014	4.958	34.170	27.022	30.192	27.015	110.7	15.641	6522.6	1481.2	26.6
705.0	700.9	4.898	4.837	34.191	27.053	30.294	27.046	107.8	15.805	6756.4	1481.0	14.4
720.0	715.7	4.824	4.764	34.207	27.073	30.383	27.067	105.9	15.965	6992.6	1481.0	12.7
735.0	730.6	4.778	4.720	34.227	27.094	30.474	27.088	104.0	16.123	7231.1	1481.1	16.9
750.0	745.5	4.736	4.677	34.248	27.116	30.564	27.109	102.1	16.277	7471.9	1481.2	9.8
765.0	760.3	4.672	4.612	34.257	27.130	30.648	27.123	100.8	16.429	7715.0	1481.2	8.8
780.0	775.2	4.587	4.526	34.262	27.144	30.732	27.137	99.5	16.580	7960.3	1481.1	14.7
795.0	790.0	4.513	4.451	34.281	27.167	30.825	27.160	97.4	16.727	8207.8	1481.0	12.4
810.0	804.9	4.434	4.371	34.285	27.178	30.906	27.171	96.3	16.872	8457.5	1481.0	7.6
825.0	819.8	4.344	4.280	34.294	27.195	30.994	27.188	94.7	17.016	8709.2	1480.8	17.5
840.0	834.6	4.240	4.176	34.319	27.226	31.095	27.220	91.7	17.156	8963.1	1480.7	22.0
855.0	849.5	4.165	4.100	34.341	27.251	31.191	27.245	89.8	17.291	9219.0	1480.7	8.2
870.0	864.3	4.101	4.035	34.344	27.261	31.270	27.254	88.5	17.425	9476.8	1480.6	10.6
885.0	879.2	4.042	3.976	34.359	27.279	31.358	27.272	86.8	17.556	9736.6	1480.7	13.1
900.0	894.0	3.978	3.911	34.376	27.299	31.448	27.292	84.9	17.685	9998.3	1480.7	12.0
915.0	908.9	3.924	3.856	34.390	27.316	31.534	27.309	83.4	17.811	10261.9	1480.7	12.6
930.0	923.7	3.886	3.818	34.404	27.331	31.618	27.324	82.0	17.935	10527.3	1480.8	9.4
945.0	938.6	3.857	3.787	34.423	27.349	31.705	27.342	80.4	18.057	10794.5	1481.0	9.6
960.0	953.4	3.834	3.763	34.429	27.356	31.781	27.349	79.8	18.177	11063.5	1481.1	5.3
975.0	968.3	3.808	3.734	34.435	27.364	31.859	27.357	79.1	18.296	11334.3	1481.3	5.5
990.0	983.1	3.777	3.704	34.447	27.376	31.940	27.369	78.1	18.414	11606.7	1481.4	9.6
1005.0	998.0	3.767	3.692	34.458	27.386	32.019	27.379	77.2	18.531	11880.9	1481.6	2.8
1020.0	1012.8	3.748	3.673	34.459	27.389	32.090	27.381	77.1	18.646	12156.8	1481.8	2.1
1035.0	1027.7	3.708	3.631	34.461	27.395	32.165	27.387	76.6	18.762	12434.4	1481.9	7.6
1050.0	1042.5	3.669	3.592	34.468	27.405	32.244	27.397	75.7	18.876	12713.7	1482.0	5.9
1065.0	1057.3	3.647	3.569	34.476	27.413	32.321	27.405	75.0	18.989	12994.6	1482.1	5.0
1080.0	1072.2	3.605	3.526	34.480	27.420	32.398	27.413	74.3	19.101	13277.2	1482.2	5.5
1095.0	1087.0	3.566	3.486	34.484	27.427	32.475	27.420	73.7	19.212	13561.4	1482.3	6.2
1110.0	1101.8	3.535	3.454	34.491	27.436	32.553	27.428	72.9	19.322	13847.3	1482.4	3.8
1125.0	1116.7	3.531	3.449	34.493	27.438	32.623	27.430	72.8	19.431	14134.7	1482.6	1.4
1140.0	1131.5	3.508	3.424	34.501	27.447	32.701	27.438	72.1	19.540	14423.7	1482.8	10.0
1155.0	1146.3	3.469	3.385	34.505	27.454	32.778	27.446	71.4	19.647	14714.3	1482.9	.8
1170.0	1161.2	3.440	3.355	34.506	27.458	32.850	27.449	71.1	19.754	15006.5	1483.0	4.2
1185.0	1176.0	3.405	3.319	34.507	27.462	32.924	27.454	70.7	19.860	15300.3	1483.1	4.9
1200.0	1190.8	3.365	3.278	34.514	27.471	33.003	27.463	69.8	19.966	15595.6	1483.2	7.4
1215.0	1205.7	3.332	3.244	34.521	27.480	33.081	27.472	69.0	20.070	15892.4	1483.3	5.0
1230.0	1220.5	3.304	3.215	34.523	27.484	33.154	27.476	68.7	20.173	16190.7	1483.5	1.9
1245.0	1235.3	3.278	3.189	34.524	27.488	33.227	27.479	68.4	20.276	16490.5	1483.6	2.6
1260.0	1250.1	3.251	3.160	34.525	27.491	33.299	27.482	68.1	20.378	16791.9	1483.7	4.6
1275.0	1265.0	3.212	3.120	34.528	27.497	33.375	27.489	67.5	20.480	17094.7	1483.8	5.6
1290.0	1279.8	3.169	3.077	34.531	27.503	33.450	27.495	66.9	20.581	17399.0	1483.9	2.7
1305.0	1294.6	3.140	3.047	34.531	27.507	33.523	27.498	66.6	20.681	17704.8	1484.0	3.6
1320.0	1309.4	3.107	3.013	34.534	27.512	33.598	27.504	66.1	20.781	18012.0	1484.1	4.5
1335.0	1324.2	3.084	2.989	34.539	27.518	33.673	27.509	65.6	20.879	18320.7	1484.3	5.0
1350.0	1339.1	3.048	2.952	34.545	27.526	33.750	27.517	64.9	20.977	18630.8	1484.4	5.3
1365.0	1353.9	3.013	2.916	34.546	27.531	33.824	27.522	64.4	21.074	18942.3	1484.5	2.7
1380.0	1368.7	3.002	2.904	34.545	27.531	33.898	27.522	64.5	21.171	19255.3	1484.7	-.2
1395.0	1383.5	2.992	2.893	34.548	27.534	33.964	27.525	64.2	21.268	19569.6	1484.9	3.9
1410.0	1398.3	2.982	2.882	34.551	27.537	34.036	27.528	64.0	21.364	19885.4	1485.1	.4
1425.0	1413.1	2.961	2.860	34.550	27.539	34.106	27.530	63.9	21.460	20202.5	1485.3	1.4
1440.0	1427.9	2.935	2.833	34.548	27.540	34.176	27.530	63.9	21.555	20521.1	1485.4	2.5
1455.0	1442.7	2.915	2.812	34.549	27.542	34.247	27.533	63.7	21.651	20841.0	1485.6	1.4
1470.0	1457.6	2.898	2.794	34.550	27.545	34.319	27.535	63.5	21.746	21162.3	1485.7	2.1
1485.0	1472.4	2.892	2.787	34.555	27.549	34.391	27.539	63.1	21.841	21485.1	1486.0	3.1
1500.0	1487.2	2.862	2.746	34.553	27.551	34.463	27.542	62.9	21.936	21809.2	1486.0	.0

STATION 9C LAT 26 - 1 0 N LONG 157 59 0 W BOTTOM 3694 0 M DATE 24 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	22.682	22.682	35.309	24.261	24.261	24.261	365.2	.000	.0	1529.5	0
15.0	15.0	22.669	22.666	35.307	24.264	24.328	24.263	365.5	.548	4.1	1529.7	-1.0
30.0	29.9	22.645	22.639	35.304	24.269	24.398	24.268	365.7	1.097	16.4	1529.9	-2.1
45.0	44.9	22.612	22.603	35.300	24.276	24.469	24.274	365.6	1.646	36.9	1530.1	5.6
60.0	59.8	22.586	22.574	35.302	24.286	24.543	24.283	365.3	2.194	65.6	1530.3	7.9
75.0	74.8	22.504	22.489	35.306	24.314	24.634	24.309	363.4	2.741	102.5	1530.3	30.7
90.0	89.7	22.350	22.332	35.311	24.362	24.747	24.357	359.3	3.283	147.6	1530.2	24.5
105.0	104.7	22.126	22.105	35.291	24.411	24.860	24.405	355.3	3.819	200.7	1529.0	64.3
120.0	119.6	21.091	21.069	35.175	24.610	25.126	24.604	336.0	4.340	261.7	1527.2	166.1
135.0	134.6	20.245	20.219	35.161	24.829	25.410	24.821	316.5	4.829	330.2	1525.2	108.6
150.0	149.5	19.620	19.592	35.131	24.970	25.617	24.963	303.5	5.294	405.9	1523.7	80.7
165.0	164.4	19.067	19.037	35.101	25.090	25.804	25.082	292.5	5.741	488.3	1522.4	76.6
180.0	179.4	18.253	18.222	35.001	25.219	26.000	25.211	280.6	6.171	577.3	1520.2	91.2
195.0	194.3	17.649	17.616	34.947	25.327	26.175	25.319	270.7	6.583	672.5	1518.6	42.3
210.0	209.2	17.128	17.094	34.885	25.389	26.305	25.381	265.1	6.985	773.8	1517.2	50.2
225.0	224.2	16.509	16.473	34.770	25.468	26.446	25.454	258.4	7.378	881.0	1515.5	40.2
240.0	239.1	15.914	15.876	34.670	25.528	26.574	25.515	252.9	7.761	994.0	1513.8	49.8
255.0	254.0	15.277	15.239	34.586	25.602	26.721	25.588	245.7	8.135	1112.6	1511.9	47.3
270.0	269.0	14.577	14.537	34.505	25.692	26.881	25.683	237.3	8.498	1236.7	1509.8	82.0
285.0	283.9	13.667	13.627	34.416	25.814	27.074	25.806	225.6	8.845	1366.1	1507.0	57.0
300.0	298.8	13.119	13.078	34.349	25.874	27.208	25.866	220.1	9.179	1500.5	1505.3	39.8
315.0	313.7	12.520	12.478	34.274	25.934	27.333	25.926	214.5	9.505	1639.8	1503.5	41.1
330.0	328.6	11.948	11.905	34.216	25.998	27.468	25.990	208.4	9.822	1783.9	1501.7	47.4
345.0	343.5	11.406	11.363	34.176	26.059	27.609	26.061	201.7	10.130	1932.7	1500.0	47.7
360.0	358.4	10.852	10.808	34.146	26.145	27.756	26.137	194.5	10.427	2085.9	1498.2	50.7
375.0	373.3	10.468	10.443	34.144	26.208	27.899	26.200	189.6	10.714	2243.5	1497.2	33.3
390.0	388.2	10.088	10.043	34.124	26.261	28.013	26.254	183.6	10.993	2405.3	1495.9	41.3
405.0	403.1	9.773	9.727	34.119	26.310	28.132	26.303	179.0	11.265	2571.1	1495.0	27.5
420.0	418.0	9.489	9.442	34.112	26.352	28.243	26.344	175.1	11.530	2740.9	1494.2	27.1
435.0	432.9	9.199	9.151	34.100	26.390	28.351	26.382	171.6	11.790	2914.7	1493.4	26.8
450.0	447.8	8.881	8.832	34.090	26.433	28.464	26.425	167.5	12.045	3092.2	1492.4	30.2
465.0	462.7	8.488	8.434	34.071	26.480	28.583	26.472	163.0	12.293	3273.5	1491.1	34.8
480.0	477.6	8.167	8.118	34.058	26.516	28.681	26.509	159.5	12.534	3458.3	1490.2	16.2
495.0	492.5	7.976	7.925	34.053	26.541	28.766	26.534	157.2	12.772	3646.8	1489.7	21.5
510.0	507.4	7.681	7.580	34.034	26.577	28.893	26.570	153.7	13.005	3838.7	1488.6	30.2
525.0	522.3	7.242	7.191	34.030	26.628	29.017	26.621	148.6	13.232	4034.0	1487.3	33.1
540.0	537.2	6.898	6.847	34.014	26.663	29.124	26.656	145.2	13.452	4232.6	1486.2	25.3
555.0	552.0	6.640	6.589	34.019	26.701	29.234	26.695	141.4	13.667	4434.5	1485.4	22.5
570.0	566.9	6.370	6.319	34.017	26.735	29.339	26.729	138.1	13.877	4639.4	1484.6	27.8
585.0	581.8	6.120	6.078	34.022	26.770	29.446	26.764	134.7	14.081	4847.5	1483.9	19.4
600.0	596.7	5.902	5.850	34.026	26.802	29.549	26.795	131.6	14.281	5058.5	1483.2	26.8
615.0	611.6	5.759	5.707	34.052	26.840	29.657	26.834	128.0	14.476	5272.4	1482.9	22.7
630.0	626.5	5.664	5.610	34.067	26.864	29.751	26.857	125.8	14.666	5489.2	1482.8	14.3
645.0	641.3	5.507	5.453	34.080	26.893	29.850	26.886	123.1	14.853	5708.8	1482.4	22.4
660.0	656.2	5.379	5.324	34.096	26.921	29.949	26.915	120.4	15.035	5931.1	1482.1	17.2
675.0	671.1	5.234	5.178	34.115	26.953	30.052	26.947	117.3	15.214	6156.0	1481.8	27.2
690.0	685.9	5.110	5.051	34.137	26.984	30.153	26.977	114.4	15.387	6383.6	1481.6	13.8
705.0	700.8	5.057	5.000	34.161	27.010	30.248	27.008	112.1	15.557	6613.6	1481.6	20.6
720.0	715.7	4.973	4.915	34.185	27.039	30.347	27.032	109.4	15.723	6846.2	1481.6	16.1
735.0	730.6	4.888	4.810	34.203	27.065	30.443	27.058	106.9	15.886	7081.2	1481.4	23.7
750.0	745.4	4.753	4.694	34.231	27.100	30.549	27.094	103.6	16.044	7318.5	1481.2	20.1
765.0	760.3	4.679	4.619	34.247	27.121	30.640	27.115	101.6	16.197	7558.1	1481.2	10.5
780.0	775.1	4.599	4.538	34.258	27.139	30.727	27.132	100.0	16.349	7800.0	1481.1	13.7
795.0	790.0	4.504	4.442	34.274	27.162	30.821	27.156	97.8	16.497	8044.0	1481.0	18.4
810.0	804.9	4.433	4.370	34.291	27.184	30.912	27.177	95.8	16.642	8290.3	1481.0	6.8
825.0	819.7	4.406	4.342	34.294	27.189	30.986	27.182	95.4	16.785	8538.6	1481.1	4.6
840.0	834.6	4.379	4.315	34.304	27.200	31.066	27.193	94.5	16.928	8789.0	1481.3	9.2
855.0	849.4	4.346	4.280	34.319	27.215	31.150	27.208	93.1	17.069	9041.6	1481.4	12.7
870.0	864.3	4.286	4.219	34.334	27.234	31.239	27.227	91.4	17.207	9296.2	1481.4	10.3
885.0	879.1	4.237	4.169	34.342	27.245	31.319	27.238	90.4	17.343	9552.8	1481.5	8.1
900.0	894.0	4.189	4.120	34.356	27.262	31.405	27.255	88.9	17.478	9811.4	1481.5	14.8
915.0	908.8	4.146	4.076	34.375	27.281	31.494	27.274	87.1	17.610	10071.9	1481.6	8.9
930.0	923.7	4.120	4.050	34.388	27.294	31.576	27.287	86.0	17.740	10334.4	1481.8	9.4
945.0	938.5	4.087	4.015	34.401	27.308	31.659	27.301	84.8	17.868	10598.7	1481.9	8.6
960.0	953.4	4.058	3.985	34.411	27.320	31.739	27.312	83.8	17.994	10865.0	1482.0	9.7
975.0	968.2	4.059	3.985	34.442	27.344	31.832	27.336	81.7	18.118	11133.0	1482.3	16.8
990.0	983.1	4.086	4.011	34.467	27.361	31.917	27.353	80.2	18.239	11402.9	1482.7	5.8
1005.0	997.9	4.089	4.012	34.476	27.368	31.991	27.360	79.8	18.359	11674.5	1483.0	3.5
1020.0	1012.8	4.082	3.984	34.480	27.374	32.067	27.366	79.3	18.479	11947.9	1483.1	4.9
1035.0	1027.6	4.083	3.984	34.482	27.379	32.140	27.371	78.9	18.597	12223.0	1483.3	2.7
1050.0	1042.5	3.988	3.888	34.481	27.385	32.217	27.377	78.3	18.715	12499.9	1483.2	7.4
1065.0	1057.3	3.898	3.818	34.484	27.394	32.296	27.386	77.4	18.832	12778.5	1483.2	6.4
1080.0	1072.1	3.842	3.761	34.487	27.403	32.374	27.395	76.6	18.947	13058.8	1483.2	4.4
1095.0	1087.0	3.779	3.697	34.482	27.405	32.447	27.397	76.3	19.062	13340.7	1483.2	4.3
1110.0	1101.8	3.739	3.656	34.488	27.414	32.524	27.405	75.6	19.176	13624.4	1483.3	4.8
1125.0	1116.6	3.695	3.612	34.490	27.420	32.600	27.412	75.0	19.289	13909.7	1483.3	5.5
1140.0	1131.5	3.629	3.545	34.492	27.428	32.678	27.420	74.2	19.401	14196.6	1483.3	7.0
1155.0	1146.3	3.556	3.470	34.496	27.439	32.760	27.431	73.1	19.511	14485.2	1483.2	8.9
1170.0	1161.1	3.508	3.420	34.500	27.447	32.837	27.439	72.3	19.620	14775.4	1483.3	4.1
1185.0	1176.0	3.477	3.391	34.502	27.451	32.910	27.442	72.0	19.728	15067.2	1483.4	3.6
1200.0	1190.8	3.444	3.356	34.508	27.459	32.988	27.451	71.2	19.836	15360.5	1483.5	6.5
1215.0	1205.6	3.419	3.331	34.512	27.464	33.062	27.456	70.8	19.942	15655.4	1483.7	1.9
1230.0	1220.4	3.400	3.310	34.513	27.467	33.134	27.459	70.6	20.048	15951.9	1483.8	3.1
1245.0	1235.3	3.371	3.281	34.514	27.471	33.207	27.462	70.2	20.154	16249.9	1484.0	2.8
1260.0	1250.1	3.339	3.248	34.516	27.476	33.281	27.467	69.8	20.259	16549.4	1484.1	4.1
1275.0	1264.9	3.320	3.228	34.519	27.480	33.354	27.471	69.5	20.363	16850.5	1484.3	2.3
1290.0	1279.7	3.304	3.210	34.520	27.483	33.425	27.474	69.3	20.467	17153.1	1484.4	4.1
1305.0	1294.6	3.281	3.186	34.524	27.488	33.499	27.479	68.9	20.571	17457.2	1484.6	1.7
1320.0	1309.4	3.249	3.154	34.526	27.492	33.573	27.483	68.5	20.674	17762.8	1484.7	5.2
1335.0	1324.2	3.219	3.122	34.528	27.497	33.647	27.488	68.0	20.776	18070.0	1484.8	2.8
1350.0	1339.0	3.207	3.109	34.530	27.500	33.718	27.491	67.8	20.878	18378.6	1485.0	1.1
1365.0	1353.8	3.188	3.089	34.529	27.502	33.789	27.492	67.7	20.980	18688.7	1485.2	3.7
1380.0	1368.7	3.139	3.039	34.534	27.510	33.866	27.500	66.9	21.081	19000.2	1485.3	6.0
1395.0	1383.5	3.095	2.995	34.537	27.516	33.942	27.507	66.3	21.181	19313.3	1485.3	4.3
1410.0	1398.3	3.064	2.963	34.538	27.520	34.015	27.511	65.9	21.280	19627.8	1485.4	3.7
1425.0	1413.1	3.028	2.926	34.541	27.526	34.091	27.516	65.4	21.379	19943.7	1485.5	5.3
1440.0	1427.9	2.983	2.880	34.544	27.532	34.167	27.523	64.7	21.476	20261.1	1485.6	4.8
1455.0	1442.7	2.948	2.844	34.547	27.538	34.242	27.528	64.2	21.573	20579.8	1485.7	4.0
1470.0	1457.5	2.928	2.823	34.548	27.540	34.313	27.531	64.0	21.669	20900.0	1485.9	1.3
1485.0	1472.3	2.898	2.793	34.549	27.543	34.385	27.533	63.7	21.764	21221.6	1486.0	-2.0
1500.0	1487.1	2.869	2.763	34.554	27.550	34.461	27.541	63.0	21.859	21544.6	1486.1	0

STATION 91 LAT 26 - 15 0 N LONG 157 59 0 W BOTTOM 4891 0 M DATE 25 JAN 74

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
.0	.0	22.735	22.785	35.290	24.231	24.231	24.231	368.0	.000	.0	1529.6	0
15.0	15.0	22.736	22.783	35.292	24.233	24.298	24.233	368.4	.552	4.1	1529.9	-3.4
30.0	29.9	22.739	22.783	35.294	24.235	24.363	24.233	368.9	1.105	16.5	1530.1	.6
45.0	44.9	22.736	22.727	35.294	24.237	24.429	24.234	369.4	1.659	37.2	1530.4	4.7
60.0	59.8	22.583	22.571	35.286	24.275	24.531	24.271	366.4	2.212	66.1	1530.2	61.4
75.0	74.8	22.207	22.192	35.301	24.394	24.715	24.390	355.7	2.753	103.3	1529.5	56.5
90.0	89.7	22.106	22.088	35.328	24.444	24.829	24.439	351.5	3.283	148.4	1529.6	18.2
105.0	104.7	22.042	22.021	35.332	24.466	24.915	24.460	350.1	3.809	201.4	1529.6	21.5
120.0	119.6	21.464	21.441	35.252	24.566	25.001	24.560	341.0	4.329	262.3	1528.3	116.0
135.0	134.6	20.670	20.644	35.201	24.745	25.325	24.738	324.5	4.828	330.7	1526.4	95.7
150.0	149.5	20.086	20.058	35.180	24.898	25.545	24.891	310.4	5.304	406.4	1524.9	100.8
165.0	164.4	19.549	19.519	35.177	25.024	25.737	25.016	298.9	5.760	489.1	1523.8	57.3
180.0	179.4	19.017	18.985	35.099	25.102	25.881	25.094	291.9	6.203	578.4	1522.5	57.9
195.0	194.3	18.344	18.310	35.018	25.210	26.056	25.202	282.0	6.634	674.3	1520.7	76.6
210.0	209.2	17.685	17.649	34.986	25.310	26.223	25.301	272.8	7.050	776.5	1518.9	48.9
225.0	224.2	16.971	16.934	34.799	25.377	26.350	25.368	266.7	7.455	884.7	1516.9	56.8
240.0	239.1	16.149	16.111	34.682	25.478	26.520	25.470	257.3	7.848	998.9	1514.5	68.1
255.0	254.0	15.297	15.258	34.567	25.583	26.702	25.574	247.5	8.226	1118.9	1511.9	74.6
270.0	268.9	14.267	14.227	34.442	25.709	26.899	25.700	235.5	8.589	1244.4	1508.7	91.6
285.0	283.9	13.525	13.485	34.406	25.836	27.096	25.827	228.5	8.933	1375.1	1506.5	68.2
300.0	298.8	12.854	12.813	34.331	25.913	27.244	25.904	216.3	9.262	1510.8	1504.4	48.7
315.0	313.7	12.206	12.165	34.272	25.993	27.394	25.985	208.7	9.581	1651.3	1502.4	53.5
330.0	328.6	11.608	11.566	34.219	26.064	27.536	26.056	201.9	9.889	1796.5	1500.5	49.4
345.0	343.5	11.201	11.158	34.214	26.135	27.677	26.127	195.3	10.187	1946.1	1499.3	28.6
360.0	358.4	10.947	10.903	34.193	26.165	27.775	26.157	192.7	10.478	2100.1	1498.6	25.8
375.0	373.3	10.714	10.669	34.185	26.200	27.880	26.192	189.5	10.764	2258.5	1498.0	15.9
390.0	388.2	10.439	10.393	34.154	26.224	27.973	26.216	187.3	11.047	2421.0	1497.2	27.5
405.0	403.1	10.100	10.053	34.151	26.280	28.099	26.272	182.1	11.324	2587.7	1496.3	36.8
420.0	418.0	9.749	9.701	34.136	26.320	28.216	26.320	177.6	11.594	2758.4	1495.2	29.4
435.0	432.9	9.455	9.407	34.118	26.363	28.321	26.355	174.4	11.860	2933.1	1494.3	23.8
450.0	447.8	9.123	9.073	34.096	26.399	28.429	26.391	170.9	12.117	3111.7	1493.3	24.0
465.0	462.7	8.752	8.702	34.069	26.436	28.537	26.429	167.3	12.370	3294.1	1492.1	30.5
480.0	477.6	8.306	8.256	34.044	26.485	28.658	26.478	162.6	12.618	3480.2	1490.7	41.0
495.0	492.5	7.864	7.814	34.042	26.549	28.794	26.542	156.3	12.857	3669.9	1489.2	39.9
510.0	507.4	7.446	7.397	34.080	26.599	28.918	26.592	151.3	13.088	3863.0	1487.8	35.6
525.0	522.3	7.022	6.972	34.016	26.647	29.039	26.641	146.6	13.311	4059.6	1486.4	31.0
540.0	537.2	6.692	6.643	34.013	26.690	29.153	26.683	142.4	13.528	4259.3	1485.3	32.0
555.0	552.0	6.442	6.392	34.029	26.735	29.270	26.729	138.0	13.738	4462.3	1484.6	25.8
570.0	566.9	6.229	6.178	34.033	26.766	29.372	26.760	135.0	13.943	4668.2	1484.0	24.0
585.0	581.8	5.966	5.915	34.046	26.810	29.487	26.803	130.8	14.142	4877.2	1483.2	31.1
600.0	596.7	5.747	5.695	34.060	26.848	29.597	26.842	127.1	14.336	5089.1	1482.6	20.5
615.0	611.6	5.603	5.561	34.066	26.870	29.690	26.864	124.9	14.524	5303.8	1482.3	13.8
630.0	626.4	5.467	5.414	34.073	26.892	29.782	26.886	122.9	14.710	5521.3	1482.0	18.4
645.0	641.3	5.356	5.303	34.090	26.919	29.879	26.913	120.4	14.893	5741.4	1481.8	14.8
660.0	656.2	5.293	5.239	34.103	26.936	29.966	26.930	118.8	15.072	5964.8	1481.8	7.9
675.0	671.1	5.236	5.180	34.106	26.946	30.044	26.939	118.0	15.250	6189.8	1481.8	7.6
690.0	685.9	5.179	5.123	34.114	26.959	30.127	26.953	116.9	15.426	6417.9	1481.8	11.1
705.0	700.8	5.121	5.064	34.126	26.975	30.212	26.969	115.4	15.600	6648.5	1481.9	11.9
720.0	715.7	5.008	4.950	34.141	27.000	30.308	26.994	113.1	15.772	6881.8	1481.7	20.5
735.0	730.5	4.918	4.859	34.160	27.025	30.403	27.019	110.7	15.939	7117.5	1481.6	13.4
750.0	745.4	4.817	4.757	34.171	27.045	30.493	27.039	108.8	16.104	7355.7	1481.4	15.7
765.0	760.3	4.719	4.659	34.191	27.073	30.591	27.066	106.2	16.266	7596.3	1481.3	20.8
780.0	775.1	4.634	4.573	34.215	27.101	30.689	27.094	103.6	16.423	7839.2	1481.2	18.1
795.0	790.0	4.572	4.510	34.238	27.126	30.783	27.119	101.3	16.576	8084.4	1481.2	14.2
810.0	804.9	4.518	4.456	34.253	27.144	30.871	27.137	99.7	16.727	8331.9	1481.3	10.9
825.0	819.7	4.480	4.415	34.273	27.164	30.960	27.157	97.9	16.875	8581.5	1481.4	16.5
840.0	834.6	4.442	4.377	34.295	27.186	31.050	27.179	95.9	17.021	8833.3	1481.5	11.4
855.0	849.4	4.429	4.363	34.317	27.205	31.138	27.198	94.3	17.163	9087.3	1481.7	12.7
870.0	864.3	4.446	4.379	34.339	27.220	31.221	27.212	93.1	17.304	9343.3	1482.1	5.7
885.0	879.1	4.463	4.394	34.356	27.232	31.301	27.225	92.1	17.443	9601.3	1482.4	12.0
900.0	894.0	4.441	4.371	34.379	27.253	31.391	27.245	90.3	17.579	9861.4	1482.6	9.4
915.0	908.8	4.373	4.302	34.379	27.260	31.468	27.252	89.6	17.714	10123.5	1482.6	8.4
930.0	923.7	4.324	4.252	34.392	27.276	31.553	27.268	88.2	17.848	10387.5	1482.6	11.1
945.0	938.5	4.294	4.221	34.407	27.292	31.637	27.284	86.8	17.979	10653.5	1482.8	8.4
960.0	953.4	4.261	4.187	34.415	27.301	31.716	27.293	86.0	18.108	10921.4	1482.9	6.8
975.0	968.2	4.216	4.141	34.422	27.312	31.796	27.304	85.0	18.237	11191.2	1483.0	6.8
990.0	983.1	4.148	4.072	34.422	27.319	31.873	27.311	84.3	18.364	11462.9	1482.9	5.6
1005.0	997.9	4.054	3.977	34.421	27.328	31.953	27.320	83.4	18.490	11736.4	1482.8	11.6
1020.0	1012.8	3.963	3.886	34.433	27.347	32.043	27.339	81.5	18.613	12011.8	1482.7	12.1
1035.0	1027.6	3.930	3.852	34.444	27.359	32.124	27.351	80.5	18.735	12288.9	1482.8	5.8
1050.0	1042.5	3.910	3.831	34.452	27.368	32.201	27.360	79.7	18.855	12567.9	1483.0	8.0
1065.0	1057.3	3.885	3.805	34.460	27.377	32.279	27.369	78.9	18.974	12848.5	1483.1	.9
1080.0	1072.1	3.849	3.768	34.458	27.379	32.350	27.371	78.8	19.092	13130.9	1483.2	5.3
1095.0	1087.0	3.786	3.704	34.467	27.392	32.433	27.384	77.5	19.209	13415.1	1483.2	11.4
1110.0	1101.8	3.757	3.674	34.474	27.401	32.511	27.393	76.8	19.325	13700.9	1483.3	1.8
1125.0	1116.6	3.740	3.656	34.476	27.404	32.583	27.396	76.6	19.440	13988.4	1483.5	4.5
1140.0	1131.5	3.710	3.625	34.482	27.412	32.661	27.404	75.8	19.554	14277.7	1483.6	2.8
1155.0	1146.3	3.667	3.581	34.479	27.414	32.732	27.406	75.7	19.668	14568.5	1483.7	7.1
1170.0	1161.1	3.597	3.510	34.486	27.426	32.814	27.418	74.5	19.781	14861.1	1483.7	8.8
1185.0	1176.0	3.546	3.459	34.493	27.437	32.894	27.428	73.5	19.892	15155.2	1483.7	5.7
1200.0	1190.8	3.497	3.409	34.498	27.445	32.972	27.436	72.7	20.001	15451.0	1483.7	5.6
1215.0	1205.6	3.463	3.374	34.500	27.451	33.047	27.442	72.2	20.110	15748.4	1483.9	3.8
1230.0	1220.4	3.451	3.361	34.503	27.454	33.119	27.446	71.9	20.218	16047.3	1484.1	1.9
1245.0	1235.3	3.409	3.318	34.504	27.459	33.194	27.451	71.4	20.325	16347.9	1484.1	6.1
1260.0	1250.1	3.363	3.271	34.510	27.468	33.273	27.460	70.6	20.432	16650.0	1484.2	6.7
1275.0	1264.9	3.320	3.228	34.515	27.477	33.351	27.468	69.8	20.537	16953.6	1484.3	6.7
1290.0	1279.7	3.257	3.163	34.522	27.489	33.433	27.480	68.6	20.641	17258.8	1484.2	10.8
1305.0	1294.6	3.209	3.115	34.530	27.499	33.513	27.491	67.6	20.743	17565.5	1484.3	4.8
1320.0	1309.4	3.172	3.077	34.531	27.504	33.587	27.495	67.2	20.844	17873.6	1484.4	2.6
1335.0	1324.2	3.137	3.042	34.533	27.509	33.661	27.500	66.7	20.945	18183.2	1484.5	6.2
1350.0	1339.0	3.089	2.993	34.538	27.517	33.739	27.508	65.9	21.044	18494.3	1484.5	5.0
1365.0	1353.8	3.061	2.964	34.540	27.521	33.813	27.513	65.5	21.142	18806.8	1484.7	3.2
1380.0	1368.6	3.026	2.929	34.540	27.524	33.885	27.515	65.2	21.240	19120.8	1484.8	4.2
1395.0	1383.5	2.985	2.888	34.546	27.533	33.963	27.524	64.3	21.338	19436.2	1484.9	6.2
1410.0	1398.3	2.958	2.860	34.548	27.537	34.037	27.528	63.9	21.434	19752.9	1485.0	1.4
1425.0	1413.1	2.928	2.827	34.549	27.541	34.109	27.532	63.6	21.529	20071.1	1485.1	6.6
1440.0	1427.9	2.891	2.789	34.553	27.547	34.185	27.538	63.0	21.624	20390.7	1485.2	1.2
1455.0	1442.7	2.849	2.747	34.554	27.552	34.260	27.543	62.5	21.719	20711.6	1485.3	2.2
1470.0	1457.5	2.820	2.728	34.560	27.558	34.335	27.549	61.9	21.812	21033.9	1485.5	0
1485.0	1472.3	2.818	2.713	34.551	27.553	34.398	27.543	62.5	21.906	21357.6	1485.6	-.7
1500.0	1487.1	2.782	2.676	34.565	27.567	34.481	27.557	61.2	21.998	21682.6	1485.8	0

STATION 92 LAT 26 - 30 0 N LONG 157 59 0 W BOTTOM 5029.0 M DATE 25 JAN 74

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
.0	.0	22.173	22.173	35.338	24.428	24.428	24.428	349.3	.000	.0	1528.3	.0
15.0	15.0	22.177	22.174	35.338	24.427	24.491	24.426	350.0	.524	3.9	1528.5	.1
30.0	29.9	22.180	22.174	35.337	24.427	24.555	24.425	350.6	1.050	15.7	1528.8	1.0
45.0	44.9	22.176	22.167	35.337	24.428	24.621	24.426	351.1	1.576	35.3	1529.0	1.3
60.0	59.8	22.166	22.154	35.335	24.430	24.687	24.427	351.6	2.103	62.8	1529.2	3.4
75.0	74.8	22.098	22.083	35.327	24.444	24.766	24.440	350.8	2.630	98.2	1529.3	16.1
90.0	89.7	21.981	21.965	35.320	24.473	24.858	24.468	348.8	3.155	141.5	1529.2	20.0
105.0	104.7	21.724	21.703	35.287	24.520	24.970	24.514	344.8	3.676	192.5	1528.8	36.8
120.0	119.6	21.556	21.533	35.276	24.560	25.074	24.553	341.7	4.190	251.3	1528.6	15.7
135.0	134.6	21.270	21.244	35.248	24.617	25.197	24.610	336.8	4.700	317.7	1528.0	63.9
150.0	149.5	20.419	20.391	35.184	24.800	25.446	24.792	319.8	5.193	391.7	1525.9	116.4
165.0	164.5	19.878	19.848	35.165	24.929	25.641	24.921	308.0	5.663	472.8	1524.7	62.7
180.0	179.4	19.171	19.139	35.097	25.061	25.840	25.058	295.8	6.117	560.8	1522.9	103.3
195.0	194.3	18.496	18.462	35.033	25.183	26.029	25.175	284.6	6.551	655.4	1521.1	48.4
210.0	209.2	17.992	17.956	34.956	25.250	26.162	25.241	278.6	6.974	756.4	1519.8	60.5
225.0	224.2	17.224	17.187	34.863	25.386	26.346	25.357	267.9	7.384	863.5	1517.7	71.9
240.0	239.1	16.702	16.663	34.812	25.450	26.498	25.441	260.2	7.779	976.7	1516.3	44.0
255.0	254.0	16.109	16.069	34.722	25.519	26.635	25.510	253.9	8.165	1095.7	1514.7	61.9
270.0	268.9	15.216	15.174	34.629	25.648	26.834	25.639	241.7	8.537	1220.3	1512.0	86.1
285.0	283.9	14.589	14.496	34.545	25.731	26.986	25.722	234.0	8.898	1350.4	1510.0	40.4
300.0	298.8	14.050	14.006	34.494	25.796	27.119	25.787	228.0	9.240	1485.6	1508.6	46.5
315.0	313.7	13.529	13.485	34.451	25.870	27.268	25.861	221.1	9.577	1625.9	1507.1	48.3
330.0	328.6	13.052	13.007	34.409	25.935	27.397	25.926	215.1	9.904	1771.2	1505.7	34.3
345.0	343.5	12.714	12.668	34.379	25.978	27.509	25.969	211.2	10.223	1921.2	1504.7	28.9
360.0	358.4	12.398	12.350	34.348	26.016	27.616	26.007	207.8	10.537	2076.0	1503.9	29.3
375.0	373.3	11.849	11.800	34.294	26.079	27.749	26.070	201.8	10.845	2235.4	1502.2	49.3
390.0	388.2	11.281	11.183	34.229	26.143	27.885	26.134	195.7	11.143	2399.3	1500.2	48.5
405.0	403.1	10.554	10.505	34.174	26.220	28.035	26.212	188.1	11.431	2567.5	1497.9	48.7
420.0	418.0	10.100	10.051	34.139	26.271	28.157	26.263	183.3	11.709	2739.9	1496.5	33.0
435.0	432.9	9.696	9.646	34.124	26.328	28.284	26.319	177.9	11.980	2916.4	1495.2	36.3
450.0	447.8	9.301	9.251	34.111	26.382	28.409	26.374	172.7	12.243	3096.8	1494.0	35.6
465.0	462.7	8.922	8.871	34.074	26.413	28.512	26.405	169.7	12.500	3281.1	1492.8	20.5
480.0	477.6	8.456	8.405	34.055	26.471	28.643	26.464	164.0	12.750	3469.1	1491.2	50.5
495.0	492.5	8.075	8.024	34.060	26.533	28.776	26.525	158.1	12.992	3660.8	1490.0	32.1
510.0	507.4	7.696	7.646	34.036	26.569	28.884	26.561	154.5	13.226	3856.0	1488.8	24.5
525.0	522.3	7.399	7.348	34.022	26.600	28.987	26.592	151.5	13.455	4054.6	1487.9	22.8
540.0	537.2	7.108	7.057	34.020	26.639	29.097	26.632	147.7	13.680	4256.6	1487.0	26.0
555.0	552.1	6.845	6.793	34.020	26.675	29.205	26.668	144.2	13.899	4461.9	1486.2	29.1
570.0	566.9	6.585	6.533	34.031	26.718	29.319	26.711	140.0	14.112	4670.3	1485.4	27.7
585.0	581.8	6.344	6.292	34.035	26.753	29.426	26.747	136.6	14.319	4881.9	1484.7	23.6
600.0	596.7	6.097	6.044	34.041	26.789	29.533	26.788	133.1	14.522	5096.5	1484.0	25.8
615.0	611.6	5.884	5.830	34.045	26.819	29.635	26.818	130.1	14.719	5314.0	1483.4	18.8
630.0	626.5	5.696	5.642	34.054	26.850	29.736	26.843	127.2	14.912	5534.4	1482.9	23.6
645.0	641.3	5.542	5.487	34.071	26.881	29.838	26.875	124.2	15.100	5757.7	1482.5	18.2
660.0	656.2	5.408	5.353	34.087	26.911	29.938	26.904	121.4	15.285	5983.6	1482.2	20.7
675.0	671.1	5.256	5.200	34.103	26.941	30.040	26.935	118.5	15.465	6212.3	1481.9	23.3
690.0	685.9	5.095	5.039	34.124	26.977	30.146	26.970	115.1	15.640	6443.6	1481.5	22.7
705.0	700.8	4.973	4.916	34.143	27.006	30.245	26.999	112.3	15.810	6677.4	1481.3	21.3
720.0	715.7	4.867	4.810	34.179	27.046	30.356	27.039	109.5	15.976	6913.7	1481.1	24.9
735.0	730.6	4.798	4.740	34.199	27.069	30.449	27.063	106.4	16.137	7152.4	1481.1	12.8
750.0	745.4	4.707	4.648	34.214	27.092	30.541	27.085	104.3	16.295	7393.5	1481.0	17.0
765.0	760.3	4.633	4.573	34.230	27.113	30.632	27.106	102.3	16.450	7636.8	1481.0	10.5
780.0	775.1	4.583	4.522	34.242	27.128	30.717	27.121	101.0	16.603	7882.5	1481.0	15.8
795.0	790.0	4.492	4.430	34.268	27.158	30.817	27.152	98.1	16.752	8130.3	1480.9	18.4
810.0	804.9	4.425	4.362	34.285	27.179	30.908	27.172	96.2	16.898	8380.3	1480.9	12.8
825.0	819.7	4.344	4.281	34.300	27.200	30.999	27.193	94.2	17.040	8632.5	1480.9	13.0
840.0	834.6	4.307	4.242	34.312	27.213	31.081	27.207	93.1	17.181	8886.7	1481.0	8.0
855.0	849.4	4.264	4.199	34.322	27.226	31.163	27.219	91.9	17.320	9142.9	1481.0	11.6
870.0	864.3	4.176	4.110	34.339	27.249	31.256	27.242	89.8	17.456	9401.2	1480.9	14.9
885.0	879.1	4.132	4.065	34.348	27.261	31.338	27.254	88.7	17.590	9661.5	1481.0	5.2
900.0	894.0	4.100	4.032	34.356	27.271	31.416	27.264	87.8	17.722	9923.7	1481.1	8.7
915.0	908.8	4.065	3.996	34.370	27.285	31.500	27.278	86.6	17.853	10187.9	1481.3	8.0
930.0	923.7	4.021	3.951	34.377	27.296	31.580	27.289	85.6	17.982	10453.9	1481.3	9.2
945.0	938.5	3.977	3.906	34.387	27.308	31.662	27.301	84.5	18.109	10721.9	1481.4	6.7
960.0	953.4	3.941	3.869	34.394	27.317	31.740	27.310	83.7	18.236	10991.7	1481.5	6.7
975.0	968.2	3.914	3.841	34.399	27.324	31.816	27.317	83.1	18.361	11263.3	1481.7	5.3
990.0	983.1	3.863	3.789	34.412	27.340	31.901	27.332	81.7	18.484	11536.8	1481.7	13.7
1005.0	997.9	3.804	3.730	34.425	27.357	31.988	27.349	80.1	18.606	11812.1	1481.7	10.3
1020.0	1012.8	3.761	3.685	34.438	27.371	32.072	27.364	78.8	18.725	12089.1	1481.8	9.6
1035.0	1027.6	3.726	3.649	34.447	27.382	32.152	27.374	77.8	18.842	12367.9	1481.9	4.6
1050.0	1042.4	3.701	3.623	34.455	27.391	32.230	27.383	77.0	18.958	12648.3	1482.1	9.3
1065.0	1057.3	3.666	3.587	34.468	27.405	32.313	27.397	75.8	19.073	12930.5	1482.2	9.0
1080.0	1072.1	3.634	3.554	34.477	27.415	32.393	27.408	74.8	19.186	13214.3	1482.3	5.4
1095.0	1087.0	3.596	3.516	34.481	27.422	32.469	27.415	74.2	19.298	13499.8	1482.4	6.1
1110.0	1101.8	3.571	3.490	34.489	27.431	32.547	27.423	73.5	19.408	13786.9	1482.6	4.9
1125.0	1116.6	3.550	3.468	34.491	27.435	32.620	27.427	73.2	19.518	14075.6	1482.7	1.0
1140.0	1131.5	3.524	3.441	34.494	27.440	32.693	27.431	72.8	19.628	14365.9	1482.9	5.0
1155.0	1146.3	3.505	3.421	34.497	27.444	32.766	27.436	72.4	19.737	14657.8	1483.0	.8
1170.0	1161.1	3.492	3.408	34.498	27.444	32.835	27.436	72.5	19.845	14951.3	1483.2	2.4
1185.0	1175.9	3.472	3.388	34.502	27.451	32.911	27.443	71.9	19.954	15246.4	1483.4	6.0
1200.0	1190.8	3.443	3.355	34.506	27.458	32.987	27.449	71.3	20.061	15543.1	1483.5	3.1
1215.0	1205.6	3.405	3.316	34.509	27.463	33.061	27.454	70.9	20.168	15841.4	1483.6	4.5
1230.0	1220.4	3.366	3.277	34.509	27.468	33.135	27.459	70.4	20.274	16141.1	1483.7	4.7
1245.0	1235.3	3.327	3.237	34.516	27.473	33.214	27.469	69.5	20.379	16442.5	1483.8	7.2
1260.0	1250.1	3.286	3.195	34.522	27.486	33.292	27.477	68.7	20.482	16745.3	1483.9	5.1
1275.0	1264.9	3.261	3.169	34.524	27.490	33.365	27.481	68.4	20.585	17049.7	1484.0	3.0
1290.0	1279.7	3.225	3.132	34.529	27.497	33.442	27.488	67.7	20.687	17355.6	1484.1	6.9
1305.0	1294.5	3.190	3.096	34.532	27.503	33.517	27.494	67.2	20.788	17662.9	1484.2	2.2
1320.0	1309.4	3.167	3.072	34.533	27.506	33.589	27.497	67.0	20.889	17971.7	1484.4	2.2
1335.0	1324.2	3.128	3.033	34.531	27.508	33.661	27.499	66.7	20.989	18282.0	1484.5	3.9
1350.0	1339.0	3.087	2.971	34.534	27.516	33.739	27.507	65.9	21.089	18593.7	1484.4	9.6
1365.0	1353.8	3.019	2.922	34.543	27.527	33.820	27.518	64.8	21.187	18906.9	1484.5	4.1
1380.0	1368.6	2.999	2.901	34.543	27.529	33.891	27.520	64.6	21.284	19221.5	1484.7	1.9
1395.0	1383.4	2.974	2.875	34.548	27.535	33.966	27.526	64.1	21.380	19537.5	1484.8	5.9
1410.0	1398.2	2.956	2.856	34.550	27.539	34.039	27.530	63.7	21.476	19854.9	1485.0	4
1425.0	1413.1	2.946	2.845	34.549	27.539	34.107	27.530	63.8	21.572	20173.7	1485.2	1.8
1440.0	1427.9	2.942	2.839	34.551	27.541	34.177	27.532	63.7	21.667	20493.9	1485.4	-.6
1455.0	1442.7	2.928	2.825	34.549	27.541	34.246	27.532	63.8	21.763	20815.5	1485.6	2.4
1470.0	1457.5	2.898	2.799	34.551	27.546	34.320	27.537	63.3	21.858	21138.4	1485.7	4.2
1485.0	1472.3	2.869	2.764	34.552	27.548	34.391	27.539	63.1	21.953	21462.8	1485.9	-2.7
1500.0	1487.1	2.842	2.736	34.554	27.553	34.465	27.544	62.7	22.048	21788.5	1486.0	.0

STATION 93 LAT 26 - 45 0 N LONG 158 0 W BOTTOM 4754 0 M DATE 25 JAN 74

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
.0	.0	22 079	22.079	35 341	24.456	24.456	24.456	346.6	.000	.0	1528.0	.0
15.0	15.0	22.084	22.081	35 334	24.450	24.515	24.450	347.7	.521	3.9	1528.3	-3.5
30.0	29.9	22.078	22.072	35 336	24.454	24.582	24.452	348.0	1.042	15.6	1528.5	-1.1
45.0	44.9	21.985	21.976	35 316	24.466	24.659	24.464	347.5	1.564	35.1	1528.5	22.3
60.0	59.8	21.605	21.593	[illegible] 772	24.540	24.797	24.536	341.1	2.082	62.3	1527.7	67.1
75.0	74.8	21.137	21.123	35.237	24.643	24.965	24.639	331.9	2.586	97.2	1526.7	52.9
90.0	89.7	20.922	20.905	35.225	24.693	25.080	24.688	327.7	3.080	130.6	1526.3	15.8
105.0	104.6	20.866	20.846	35.225	24.708	25.160	24.703	326.8	3.571	189.3	1526.4	8.6
120.0	119.6	20.710	20.687	35.204	24.735	25.252	24.729	324.8	4.060	246.3	1526.2	34.0
135.0	134.5	20.154	20.129	35.146	24.840	25.422	24.834	315.3	4.542	310.6	1524.9	104.9
150.0	149.5	19.528	19.496	35.137	24.999	25.647	24.992	300.7	5.003	381.9	1523.4	76.0
165.0	164.4	19.076	19.047	35.100	25.087	25.801	25.079	292.8	5.448	460.0	1522.4	53.1
180.0	179.3	18.566	18.534	35.046	25.175	25.955	25.167	284.8	5.881	544.6	1521.1	62.0
195.0	194.3	18.031	17.998	34.990	25.266	26.113	25.258	276.6	6.302	635.5	1519.7	52.2
210.0	209.2	17.826	17.290	34 876	25.351	26.265	25.342	268.8	6.711	732.7	1517.8	58.7
225.0	224.1	16.759	16.723	34.812	25.436	26.418	25.428	261.0	7.108	835.8	1516.3	57.3
240.0	239.1	16.065	16.027	34.727	25.533	26.583	25.524	252.1	7.493	944.8	1514.3	67.7
255.0	254.0	15.398	15.358	34.666	25.636	26.755	25.627	242.5	7.864	1059.4	1512.4	68.7
270.0	268.9	14.629	14.589	34.569	25.729	26.918	25.721	233.7	8.221	1179.4	1510.1	55.0
285.0	283.8	14.131	14.090	34.523	25.801	27.058	25.792	227.2	8.567	1304.6	1508.6	39.0
300.0	298.7	13.745	13.702	34.482	25.849	27.175	25.841	222.8	8.904	1434.9	1507.6	32.6
315.0	313.6	13.439	13.394	34.459	25.894	27.288	25.885	218.8	9.235	1570.2	1506.8	26.6
330.0	328.6	12.909	12.864	34.399	25.955	27.418	25.946	213.1	9.559	1710.3	1505.2	51.4
345.0	343.5	12.459	12.413	34.377	26.027	27.559	26.018	206.4	9.874	1855.2	1503.9	40.7
360.0	358.4	12.073	12.026	34 353	26.082	27.684	26.073	201.3	10.180	2004.7	1502.8	39.4
375.0	373.3	11.752	11.704	34.337	26.130	27.801	26.121	196.9	10.479	2158.7	1501.9	21.0
390.0	388.2	11.394	11.345	34.294	26.164	27.904	26.155	193.9	10.771	2317.0	1500.8	34.6
405.0	403.1	10.795	10.745	34.234	26.225	28.037	26.216	187.9	11.058	2479.7	1498.9	38.8
420.0	418.0	10.281	10.232	34.174	26.267	28.151	26.259	183.8	11.336	2646.5	1497.2	25.3
435.0	432.9	9.838	9.788	34.132	26.310	28.265	26.302	179.7	11.609	2817.5	1495.8	35.9
450.0	447.8	9.359	9.309	34.108	26.370	28.397	26.362	173.9	11.875	2992.4	1494.2	47.6
465.0	462.7	8.921	8.870	34.086	26.424	28.522	26.416	168.7	12.131	3171.2	1492.8	23.3
480.0	477.6	8.530	8.479	34.056	26.461	28.631	26.453	165.1	12.382	3353.7	1491.5	32.1
495.0	492.5	8.165	8.114	34.050	26.511	28.753	26.503	160.3	12.626	3540.0	1490.4	36.3
510.0	507.3	7 711	7.660	34 027	26.559	28.874	26.552	155.4	12.863	3729.7	1488.9	30.6
525.0	522 2	7.409	7.358	34 020	26.597	28.984	26.590	151.7	13.093	3922.9	1487.9	25.3
540.0	537.1	7.129	7.078	34 017	26.634	29.092	26.627	148.2	13.318	4119.5	1487.1	26.2
555.0	552.0	6 888	6.836	34.025	26.673	29.202	26.666	144.5	13.537	4319.4	1486.4	25.9
570.0	566.9	6 691	6.639	34.029	26.703	29.303	26.696	141.6	13.752	4522.5	1485.9	20.5
585.0	581.8	6 523	6.470	34.038	26.732	29.402	26.725	138.8	13.962	4728.7	1485.4	16.8
600.0	596.7	6.322	6.268	34.037	26.758	29.499	26.751	136.4	14.168	4938.0	1484.9	26.8
615.0	611.5	6.037	5.983	34.049	26.804	29.617	26.797	131.8	14.370	5150.3	1484.0	25.6
630.0	626.4	5.760	5.706	34.050	26.838	29.724	26.832	128.4	14.565	5365.5	1483.1	30.5
645.0	641.3	5.542	5.488	34.073	26.883	29.840	26.877	124.0	14.754	5583.6	1482.5	28.9
660.0	656.2	5.369	5.315	34.098	26.924	29.952	26.917	120.2	14.937	5804.4	1482.1	22.1
675.0	671.0	5.222	5.167	34.102	26.944	30.043	26.938	118.2	15.116	6027.9	1481.8	14.4
690.0	685.9	5.064	5.008	34.114	26.972	30.142	26.966	115.4	15.291	6254.0	1481.4	20.0
705.0	700.8	4.954	4.897	34.134	27.000	30.240	26.994	112.8	15.462	6482.6	1481.2	20.3
720.0	715.6	4.857	4.799	34.152	27.026	30.336	27.019	110.4	15.630	6713.8	1481.1	15.0
735.0	730.5	4.759	4.701	34.174	27.054	30.434	27.048	107.7	15.793	6947.3	1480.9	20.8
750.0	745.4	4.698	4.639	34.194	27.077	30.527	27.070	105.6	15.953	7183.3	1481.0	11.3
765.0	760.2	4.633	4.573	34.205	27.093	30.612	27.086	104.2	16.111	7421.6	1480.9	9.8
780.0	775.1	4.586	4.525	34.215	27.106	30.695	27.100	103.0	16.266	7662.2	1481.0	11.3
795.0	790.0	4.518	4.456	34.233	27.128	30.787	27.122	101.0	16.419	7905.1	1481.0	18.1
810.0	804.8	4.448	4.385	34.255	27.153	30.881	27.146	98.7	16.569	8150.2	1481.0	13.2
825.0	819.7	4.395	4.332	34.274	27.174	30.971	27.167	96.8	16.715	8397.4	1481.0	16.9
840.0	834.5	4.325	4.261	34.296	27.199	31.066	27.192	94.5	16.859	8646.8	1481.0	17.1
855.0	849.4	4.237	4.172	34.313	27.222	31.160	27.215	92.2	16.999	8898.3	1480.9	10.4
870.0	864.2	4.205	4.139	34.319	27.230	31.237	27.223	91.6	17.137	9151.9	1481.0	3.2
885.0	879.1	4.177	4.110	34.322	27.236	31.311	27.229	91.1	17.274	9407.4	1481.2	8.5
900.0	893.9	4.108	4.040	34.332	27.250	31.396	27.243	89.8	17.409	9665.0	1481.1	10.5
915.0	908.8	4.043	3.974	34.342	27.266	31.481	27.258	88.3	17.543	9924.5	1481.1	10.5
930.0	923.6	4.005	3.935	34.357	27.281	31.566	27.274	86.9	17.674	10186.0	1481.2	8.0
945.0	938.5	3.984	3.913	34.363	27.288	31.642	27.281	86.3	17.804	10449.4	1481.4	5.1
960.0	953.3	3.947	3.875	34.371	27.298	31.721	27.291	85.5	17.933	10714.7	1481.5	8.4
975.0	968.2	3.898	3.825	34.380	27.311	31.804	27.304	84.3	18.060	10981.8	1481.6	8.4
990.0	983.0	3.860	3.786	34.390	27.323	31.885	27.316	83.2	18.186	11250.9	1481.7	8.8
1005.0	997.9	3.816	3.741	34.404	27.339	31.970	27.331	81.8	18.310	11521.7	1481.7	11.2
1020.0	1012.7	3.781	3.705	34.417	27.352	32 053	27.345	80.6	18.432	11794.4	1481.9	9.1
1035.0	1027.6	3.747	3.671	34.428	27.365	32.135	27.357	79.4	18.552	12068.8	1482.0	6.1
1050.0	1042 4	3.725	3.647	34.432	27.370	32.208	27.362	79.1	18.670	12345.0	1482.1	2.0
1065.0	1057.2	3.709	3.630	34.436	27.375	32.282	27.367	78.6	18.789	12622.9	1482.3	6.4
1080.0	1072.1	3.687	3.608	34 445	27.384	32.361	27.377	77.8	18.906	12902.6	1482.5	4 6
1095.0	1086.9	3.677	3.598	34 448	27.388	32 432	27.380	77.7	19.023	13183.9	1482.7	1.0
1110.0	1101 7	3.665	3.583	34 450	27 391	32 504	27.383	77.4	19.139	13467.0	1482.9	3.7
1125.0	1116.6	3.649	3.565	34 457	27.398	32.580	27.390	76.9	19.255	13751.8	1483.1	6 2
1140 0	1131 4	3 631	3.547	34 463	27.405	32 655	27.396	76.3	19.370	14038.2	1483.3	2.6
1155.0	1146.2	3.611	3.525	34 470	27.413	32.732	27.404	75.6	19.484	14326.3	1483.4	8.1
1170.0	1161 1	3.597	3.510	34.479	27.421	32.809	27.412	75.0	19.597	14616.1	1483.6	3.1
1185 0	1175.9	3.577	3.490	34.481	27.425	32.881	27.416	74.7	19.709	14907.6	1483.8	5.5
1200 0	1190.7	3.522	3.434	34.491	27.438	32 964	27 429	73.4	19.820	15200.6	1483.8	8.5
1215 0	1205 6	3 491	3.401	34 497	27 446	33 042	27 437	72.7	19.930	15495.3	1484.0	5.2
1230.0	1220 4	3 462	3.371	34.501	27.452	33.117	27.443	72.2	20.038	15791.6	1484.1	3.4
1245 0	1235 2	3 411	3.320	34.500	27.456	33.190	27 447	71.8	20.146	16089.5	1484.1	5.3
1260 0	1250 0	3.330	3.239	34 501	27.465	33 270	27 456	70.8	20.253	16388.9	1484.0	7.5
1275 0	1264 9	3.283	3.190	34 506	27.473	33.348	27.464	70.0	20.359	16689.9	1484.1	4.1
1290 0	1279 7	3.255	3.161	34 507	27.477	33 421	27.468	69.7	20.464	16992.4	1484.2	5.5
1305 0	1294 5	3.194	3.100	34 515	27 488	33.503	27.480	68.5	20.567	17296.5	1484.2	9.6
1320.0	1309.3	3.161	3.066	34 522	27.498	33.581	27.489	67.7	20.669	17602.0	1484.3	4.1
1335 0	1324.1	3.123	3.028	34.526	27.504	33.658	27.496	67.0	20.770	17909.0	1484.4	6.7
1350.0	1338.9	3 097	3.000	34 531	27.511	33.733	27.502	66.5	20.870	18217.5	1484.6	1.4
1365.0	1353.8	3.060	2.962	34 531	27 514	33 806	27.505	66.1	20.970	18527.5	1484.7	6.4
1380.0	1368 6	3.031	2.933	34 534	27 519	33.880	27.510	65.7	21.069	18838.9	1484.8	1.5
1395 0	1383.4	3.002	2.903	34 534	27.522	33 952	27.513	65.4	21.167	19151.7	1484.9	4.9
1410.0	1398.2	2 979	2.879	34 540	27 529	34 028	27.520	64 8	21.265	19465.9	1485.1	3 1
1425 0	1413.0	2.950	2.849	34 542	27 534	34 101	27.524	64.4	21.361	19781.6	1485.2	5 1
1440 0	1427 8	2 902	2.800	34 546	27.541	34 179	27.532	63.6	21.457	20098.7	1485.2	7 0
1455.0	1442 6	2 862	2.759	34 552	27 549	34 256	27.540	62.8	21.552	20417.2	1485.3	4 1
1470 0	1457 4	2 832	2.728	34 552	27 552	34 329	27.543	62.5	21 646	20737 0	1485 5	2 3
1485 0	1472.2	2.797	2.693	34 552	27 555	34 401	27 546	62.2	21.740	21058.2	1485 6	4 4
1500 0	1487 1	2 756	2 651	34 554	27.560	34 476	27.551	61.7	21.832	21380 7	1485 6	0

STATION 94 LAT 27 - 0 N LONG 158 0 W BOTTOM 5212 0 M DATE 25 JAN 74

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
.0	.0	22.121	22.121	35.343	24.446	24.446	24.446	347.5	.000	.0	1528.1	0
15.0	15.0	22.120	22.117	35.338	24.443	24.508	24.442	348.4	.522	3.9	1528.4	1.3
30.0	29.9	22.117	22.111	35.339	24.446	24.575	24.444	348.8	1.045	15.6	1528.6	1.3
45.0	44.9	22.102	22.093	35.333	24.446	24.639	24.444	349.4	1.568	35.1	1528.8	1.5
60.0	59.8	22.071	22.059	35.327	24.451	24.708	24.448	349.6	2.093	62.5	1529.0	4.3
75.0	74.8	22.048	22.033	35.327	24.458	24.779	24.454	349.5	2.617	97.7	1529.2	3.1
90.0	89.7	22.013	21.995	35.323	24.466	24.851	24.461	349.4	3.141	140.8	1529.3	11.6
105.0	104.7	21.795	21.774	35.296	24.507	24.957	24.502	346.1	3.664	191.6	1529.0	45.4
120.0	119.6	21.395	21.371	35.262	24.598	25.108	24.587	338.5	4.177	250.2	1528.1	54.5
135.0	134.5	20.950	20.924	35.219	24.683	25.263	24.676	330.5	4.679	316.4	1527.1	74.3
150.0	149.5	20.374	20.346	35.182	24.810	25.456	24.803	318.8	5.166	390.0	1525.8	98.0
165.0	164.4	19.617	19.587	35.123	24.965	25.678	24.958	304.5	5.634	470.7	1523.9	90.9
180.0	179.4	19.037	19.004	35.086	25.087	25.866	25.079	293.3	6.082	558.2	1522.5	71.4
195.0	194.3	18.434	18.400	35.014	25.185	26.030	25.176	284.4	6.515	652.3	1520.9	59.4
210.0	209.2	17.623	17.588	34.887	25.287	26.200	25.278	275.0	6.935	752.7	1518.7	81.9
225.0	224.1	16.495	16.459	34.726	25.432	26.415	25.424	261.3	7.337	859.2	1515.4	99.4
240.0	239.1	15.633	15.596	34.659	25.578	26.630	25.570	247.6	7.719	971.6	1512.9	77.7
255.0	254.0	15.251	15.212	34.641	25.649	26.769	25.641	241.2	8.085	1089.5	1511.9	80.1
270.0	268.9	14.950	14.909	34.611	25.692	26.879	25.683	237.4	8.443	1212.8	1511.1	80.9
285.0	283.8	14.358	14.316	34.524	25.758	27.009	25.744	231.8	8.796	1341.4	1509.4	52.0
300.0	298.7	13.694	13.651	34.458	25.841	27.167	25.832	223.5	9.137	1475.1	1507.4	63.0
315.0	313.7	13.216	13.172	34.429	25.917	27.312	25.908	216.5	9.467	1613.9	1506.0	38.8
330.0	328.6	12.782	12.737	34.399	25.980	27.444	25.971	210.7	9.787	1757.4	1504.7	40.2
345.0	343.5	12.363	12.317	34.370	26.040	27.573	26.031	205.1	10.099	1905.7	1503.5	44.4
360.0	358.4	11.907	11.860	34.342	26.105	27.708	26.096	199.0	10.402	2058.5	1502.2	38.7
375.0	373.3	11.438	11.390	34.305	26.164	27.837	26.155	193.5	10.697	2215.8	1500.7	48.0
390.0	388.2	11.004	10.956	34.280	26.223	27.967	26.215	187.9	10.983	2377.3	1499.4	29.6
405.0	403.1	10.622	10.573	34.249	26.267	28.081	26.258	183.8	11.261	2543.1	1498.3	26.9
420.0	418.0	10.257	10.207	34.213	26.303	28.186	26.294	180.5	11.535	2712.9	1497.1	29.8
435.0	432.9	9.889	9.839	34.197	26.352	28.307	26.344	175.8	11.802	2886.7	1496.0	35.2
450.0	447.8	9.549	9.498	34.183	26.398	28.423	26.390	171.4	12.062	3064.5	1495.0	27.6
465.0	462.7	9.170	9.119	34.149	26.433	28.529	26.425	168.1	12.317	3246.1	1493.8	24.7
480.0	477.6	8.763	8.711	34.116	26.472	28.639	26.464	164.3	12.566	3431.4	1492.5	27.1
495.0	492.5	8.405	8.353	34.087	26.504	28.743	26.496	161.2	12.810	3620.3	1491.3	25.0
510.0	507.4	8.029	7.977	34.063	26.542	28.853	26.534	157.5	13.049	3812.8	1490.1	29.3
525.0	522.2	7.606	7.554	34.043	26.587	28.971	26.580	152.9	13.282	4008.9	1488.7	32.0
540.0	537.1	7.333	7.281	34.039	26.623	29.078	26.616	149.5	13.509	4208.3	1487.9	21.4
555.0	552.0	7.040	6.987	34.032	26.658	29.185	26.651	146.1	13.731	4411.0	1487.0	24.9
570.0	566.9	6.762	6.709	34.027	26.692	29.290	26.684	142.8	13.947	4617.0	1486.1	23.5
585.0	581.8	6.595	6.542	34.028	26.715	29.384	26.708	140.5	14.160	4826.1	1485.7	15.5
600.0	596.7	6.299	6.245	34.026	26.752	29.493	26.745	136.9	14.368	5038.4	1484.8	31.1
615.0	611.5	6.085	5.981	34.031	26.790	29.603	26.783	133.2	14.570	5253.7	1484.0	21.9
630.0	626.4	5.804	5.750	34.032	26.819	29.704	26.812	130.3	14.768	5471.9	1483.3	23.6
645.0	641.3	5.582	5.528	34.042	26.854	29.810	26.847	126.9	14.961	5693.0	1482.6	22.7
660.0	656.2	5.406	5.351	34.056	26.886	29.914	26.880	123.7	15.149	5917.0	1482.2	22.5
675.0	671.0	5.230	5.174	34.064	26.913	30.012	26.907	121.0	15.332	6143.6	1481.7	15.3
690.0	685.9	5.115	5.059	34.075	26.935	30.104	26.928	119.0	15.512	6373.0	1481.5	15.2
705.0	700.8	4.997	4.940	34.085	26.957	30.196	26.950	117.0	15.689	6604.9	1481.3	15.7
720.0	715.6	4.901	4.844	34.096	26.977	30.286	26.970	115.1	15.863	6839.5	1481.2	10.8
735.0	730.5	4.833	4.775	34.109	26.994	30.373	26.988	113.5	16.035	7076.6	1481.1	16.8
750.0	745.4	4.724	4.665	34.126	27.020	30.470	27.013	111.0	16.203	7316.2	1481.0	16.1
765.0	760.2	4.644	4.584	34.143	27.042	30.562	27.035	108.9	16.368	7558.8	1480.9	15.5
780.0	775.1	4.583	4.522	34.163	27.066	30.655	27.059	106.8	16.530	7802.8	1480.9	14.7
795.0	790.0	4.511	4.450	34.185	27.090	30.749	27.083	104.5	16.688	8049.6	1480.9	17.6
810.0	804.8	4.454	4.392	34.199	27.108	30.836	27.101	102.9	16.844	8298.8	1480.9	7.4
825.0	819.7	4.406	4.343	34.210	27.122	30.919	27.115	101.7	16.997	8550.2	1481.0	13.8
840.0	834.5	4.348	4.279	34.228	27.143	31.010	27.136	99.7	17.148	8803.9	1481.0	11.8
855.0	849.4	4.309	4.243	34.239	27.156	31.092	27.149	98.6	17.297	9059.7	1481.1	7.7
870.0	864.3	4.274	4.208	34.251	27.169	31.175	27.162	97.4	17.444	9317.8	1481.2	10.5
885.0	879.1	4.213	4.146	34.273	27.193	31.258	27.186	95.2	17.589	9577.9	1481.3	20.4
900.0	894.0	4.141	4.073	34.296	27.219	31.364	27.212	92.7	17.730	9840.2	1481.2	15.4
915.0	908.9	4.082	4.013	34.314	27.239	31.454	27.232	90.9	17.867	10104.5	1481.3	10.6
930.0	923.7	4.043	3.973	34.324	27.251	31.535	27.244	89.8	18.003	10370.9	1481.4	7.9
945.0	938.5	4.012	3.941	34.333	27.262	31.615	27.255	88.9	18.137	10639.2	1481.5	6.7
960.0	953.4	3.970	3.898	34.347	27.277	31.700	27.270	87.5	18.269	10909.4	1481.6	13.3
975.0	968.2	3.928	3.855	34.362	27.293	31.785	27.286	86.0	18.399	11181.6	1481.7	8.3
990.0	983.0	3.903	3.830	34.373	27.305	31.866	27.297	85.0	18.527	11455.7	1481.8	8.1
1005.0	997.9	3.866	3.791	34.382	27.316	31.946	27.308	84.1	18.654	11731.7	1481.9	7.2
1020.0	1012.7	3.831	3.755	34.390	27.326	32.025	27.318	83.1	18.780	12009.4	1482.0	7.9
1035.0	1027.6	3.796	3.719	34.402	27.339	32.107	27.331	82.0	18.903	12289.1	1482.2	9.3
1050.0	1042.4	3.737	3.660	34.415	27.355	32.193	27.347	80.5	19.025	12570.5	1482.2	11.9
1065.0	1057.2	3.693	3.615	34.425	27.367	32.275	27.360	79.3	19.145	12853.7	1482.2	6.1
1080.0	1072.1	3.664	3.584	34.433	27.377	32.354	27.369	78.5	19.263	13138.6	1482.4	7.4
1095.0	1086.9	3.628	3.547	34.442	27.388	32.434	27.380	77.5	19.380	13425.3	1482.5	5.2
1110.0	1101.8	3.607	3.526	34.445	27.393	32.508	27.385	77.1	19.496	13713.7	1482.7	5.5
1125.0	1116.6	3.555	3.473	34.458	27.404	32.589	27.396	76.0	19.611	14003.7	1482.7	11.7
1140.0	1131.4	3.463	3.380	34.472	27.420	32.684	27.420	73.6	19.724	14295.4	1482.6	19.1
1155.0	1146.3	3.419	3.335	34.487	27.444	32.769	27.436	72.2	19.833	14588.8	1482.7	5.8
1170.0	1161.1	3.382	3.298	34.490	27.450	32.845	27.442	71.6	19.941	14883.7	1482.8	4.2
1185.0	1175.9	3.354	3.269	34.496	27.458	32.921	27.450	70.9	20.048	15180.2	1482.9	5.4
1200.0	1190.7	3.331	3.244	34.501	27.[illegible]	32.996	27.456	70.4	20.154	15478.2	1483.0	2.8
1215.0	1205.6	3.306	3.218	34.503	27.46[illegible]	33.070	27.460	70.1	20.259	15777.8	1483.2	3.4
1230.0	1220.4	3.281	3.192	34.504	27.472	33.142	27.463	69.8	20.364	16078.9	1483.3	3.9
1245.0	1235.2	3.249	3.160	34.504	27.475	33.215	27.466	69.5	20.468	16381.6	1483.4	1.6
1260.0	1250.0	3.219	3.127	34.505	27.478	33.287	27.470	69.2	20.572	16685.7	1483.6	4.8
1275.0	1264.9	3.173	3.082	34.511	27.487	33.366	27.479	68.4	20.676	16991.4	1483.6	8.4
1290.0	1279.7	3.119	3.027	34.518	27.498	33.447	27.490	67.3	20.777	17298.6	1483.7	6.1
1305.0	1294.5	3.085	2.992	34.524	27.506	33.524	27.498	66.5	20.878	17607.3	1483.8	6.3
1320.0	1309.3	3.054	2.960	34.529	27.513	33.600	27.504	65.9	20.977	17917.4	1483.9	2.9
1335.0	1324.1	3.033	2.939	34.528	27.514	33.671	27.506	65.8	21.076	18228.9	1484.0	2.4
1350.0	1339.0	3.008	2.912	34.531	27.519	33.744	27.510	65.4	21.174	18541.9	1484.2	3.2
1365.0	1353.8	2.994	2.897	34.535	27.523	33.817	27.514	65.1	21.272	18856.4	1484.4	2.7
1380.0	1368.6	2.982	2.885	34.535	27.525	33.887	27.516	65.0	21.369	19172.2	1484.6	1.9
1395.0	1383.4	2.967	2.868	34.538	27.528	33.959	27.519	64.7	21.467	19489.5	1484.8	2.9
1410.0	1398.2	2.948	2.849	34.541	27.533	34.033	27.524	64.3	21.564	19808.2	1484.9	3.1
1425.0	1413.0	2.912	2.812	34.543	27.538	34.107	27.529	63.8	21.660	20128.2	1485.0	6.8
1440.0	1427.8	2.858	2.756	34.549	27.547	34.186	27.538	62.9	21.755	20449.7	1485.1	5.3
1455.0	1442.6	2.822	2.720	34.549	27.550	34.259	27.541	62.6	21.849	20772.6	1485.2	3
1470.0	1457.4	2.807	2.704	34.548	27.550	34.328	27.541	62.6	21.943	21096.8	1485.3	4.1
1485.0	1472.2	2.777	2.673	34.555	27.559	34.406	27.550	61.7	22.036	21422.4	1485.5	1.2
1500.0	1487.1	2.755	2.650	34.556	27.562	34.477	27.552	61.5	22.128	21749.3	1485.6	0

STATION 95 LAT 27 - 16 0 N LONG 158 0 W BOTTOM 5303 0 M DATE 25 JAN 74

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
.0	0	22.120	22.120	35.340	24.444	24.444	24.444	347.7	.000	.0	1528.1	.0
15.0	15.0	22.116	22.113	35.344	24.449	24.513	24.448	347.9	.521	3.9	1528.4	-2.0
30.0	29.9	22.119	22.113	35.344	24.449	24.578	24.448	348.5	1.044	15.6	1528.6	-.9
45.0	44.9	22.119	22.110	35.341	24.448	24.641	24.445	349.3	1.567	35.1	1528.9	.3
60.0	59.8	22.114	22.102	35.340	24.449	24.706	24.446	349.8	2.091	62.5	1529.1	.6
75.0	74.8	22.095	22.080	35.334	24.451	24.772	24.446	350.3	2.616	97.6	1529.3	3.0
90.0	89.7	21.956	21.938	35.301	24.465	24.851	24.460	349.5	3.141	140.7	1529.1	15.8
105.0	104.7	21.806	21.786	35.280	24.492	24.942	24.486	347.6	3.664	191.5	1529.0	16.3
120.0	119.6	21.725	21.701	35.292	24.524	25.039	24.518	345.1	4.184	250.2	1529.0	31.4
135.0	134.5	21.517	21.491	35.290	24.581	25.160	24.574	340.2	4.698	316.6	1528.7	38.9
150.0	149.5	21.105	21.076	35.250	24.665	25.309	24.657	332.8	5.203	390.6	1527.8	82.1
165.0	164.4	20.260	20.229	35.178	24.838	25.549	24.830	316.7	5.692	472.0	1525.7	132.6
180.0	179.4	19.333	19.301	35.117	25.035	25.813	25.026	298.4	6.152	560.5	1523.4	108.5
195.0	194.3	18.474	18.440	35.026	25.183	26.029	25.175	284.6	6.589	655.6	1521.1	91.4
210.0	209.2	17.614	17.579	34.901	25.300	26.213	25.291	273.7	7.008	757.1	1518.7	66.0
225.0	224.2	16.800	16.763	34.788	25.408	26.390	25.399	263.7	7.411	864.8	1516.4	74.7
240.0	239.1	16.194	16.155	34.723	25.500	26.549	25.491	255.3	7.800	978.3	1514.7	51.3
255.0	254.0	15.506	15.467	34.642	25.593	26.712	25.584	246.6	8.176	1097.5	1512.7	67.8
270.0	268.9	14.795	14.745	34.546	25.678	26.866	25.670	238.6	8.540	1222.2	1510.5	49.4
285.0	283.8	13.844	13.803	34.413	25.775	27.034	25.767	229.4	8.891	1352.2	1507.6	74.4
300.0	298.7	13.141	13.100	34.351	25.870	27.200	25.862	220.4	9.228	1487.4	1505.4	59.5
315.0	313.7	12.751	12.708	34.372	25.965	27.362	25.956	211.7	9.552	1627.4	1504.4	53.4
330.0	328.6	12.424	12.380	34.372	26.029	27.495	26.020	205.8	9.865	1772.2	1503.5	35.1
345.0	343.5	12.106	12.061	34.348	26.072	27.607	26.063	202.0	10.171	1921.5	1502.6	27.8
360.0	358.4	11.690	11.644	34.310	26.121	27.725	26.112	197.4	10.471	2075.4	1501.4	32.3
375.0	373.3	11.357	11.310	34.288	26.165	27.839	26.156	193.3	10.764	2233.6	1500.4	27.5
390.0	388.2	11.148	11.100	34.280	26.197	27.940	26.189	190.5	11.051	2396.2	1499.9	20.3
405.0	403.1	10.814	10.765	34.254	26.237	28.049	26.228	186.8	11.335	2563.0	1499.0	37.6
420.0	418.0	10.458	10.408	34.235	26.285	28.167	26.276	182.3	11.611	2733.9	1497.9	19.5
435.0	432.9	10.106	10.055	34.189	26.310	28.262	26.301	180.0	11.883	2908.9	1496.8	27.8
450.0	447.8	9.685	9.634	34.166	26.362	28.386	26.354	174.9	12.149	3088.0	1495.5	36.1
465.0	462.7	9.376	9.324	34.149	26.400	28.494	26.392	171.4	12.409	3270.9	1494.6	16.8
480.0	477.6	9.092	9.040	34.124	26.426	28.590	26.417	169.0	12.664	3457.6	1493.7	20.9
495.0	492.5	8.786	8.733	34.101	26.456	28.691	26.448	166.1	12.916	3648.0	1492.8	30.8
510.0	507.4	8.431	8.377	34.095	26.507	28.813	26.499	161.2	13.161	3842.2	1491.7	28.4
525.0	522.2	8.125	8.071	34.085	26.545	28.923	26.537	157.5	13.400	4039.9	1490.8	22.3
540.0	537.1	7.813	7.759	34.061	26.572	29.021	26.564	154.8	13.634	4241.1	1489.8	26.2
555.0	552.0	7.358	7.304	34.052	26.630	29.152	26.622	149.1	13.863	4445.8	1488.3	47.8
570.0	566.9	6.887	6.834	34.030	26.677	29.274	26.670	144.3	14.082	4653.8	1486.6	28.4
585.0	581.8	6.569	6.515	34.033	26.723	29.392	26.715	139.8	14.295	4864.9	1485.6	26.4
600.0	596.7	6.371	6.317	34.028	26.745	29.485	26.738	137.7	14.503	5079.2	1485.1	16.9
615.0	611.5	6.211	6.157	34.044	26.777	29.588	26.770	134.6	14.707	5296.5	1484.7	20.4
630.0	626.4	6.061	6.005	34.064	26.812	29.693	26.805	131.3	14.907	5516.8	1484.4	26.0
645.0	641.3	5.824	5.769	34.052	26.833	29.785	26.826	129.2	15.102	5740.0	1483.6	11.0
660.0	656.2	5.708	5.651	34.056	26.850	29.873	26.843	127.6	15.295	5966.1	1483.4	12.2
675.0	671.0	5.602	5.545	34.060	26.866	29.958	26.859	126.1	15.485	6194.9	1483.2	11.3
690.0	685.9	5.446	5.388	34.060	26.885	30.048	26.878	124.3	15.673	6426.6	1482.9	19.2
705.0	700.8	5.210	5.152	34.075	26.925	30.160	26.918	120.3	15.857	6661.1	1482.2	28.7
720.0	715.6	5.013	4.954	34.102	26.968	30.276	26.962	116.1	16.034	6898.1	1481.6	34.8
735.0	730.5	4.837	4.779	34.118	27.001	30.380	26.994	112.9	16.205	7137.8	1481.2	13.4
750.0	745.4	4.730	4.671	34.136	27.028	30.477	27.021	110.3	16.373	7379.9	1481.0	21.4
765.0	760.2	4.654	4.594	34.156	27.052	30.571	27.045	108.1	16.536	7624.5	1481.0	10.7
780.0	775.1	4.593	4.532	34.164	27.065	30.654	27.059	106.9	16.698	7871.5	1481.0	12.8
795.0	790.0	4.494	4.432	34.190	27.097	30.756	27.090	103.9	16.856	8120.8	1480.8	28.0
810.0	804.8	4.386	4.324	34.227	27.138	30.867	27.131	100.0	17.009	8372.4	1480.7	25.5
825.0	819.7	4.309	4.246	34.255	27.168	30.968	27.161	97.1	17.156	8626.2	1480.6	13.4
840.0	834.5	4.265	4.201	34.266	27.181	31.050	27.174	96.0	17.301	8882.2	1480.7	7.3
855.0	849.4	4.233	4.168	34.274	27.192	31.130	27.185	95.1	17.444	9140.3	1480.9	6.4
870.0	864.3	4.206	4.139	34.281	27.200	31.207	27.193	94.4	17.587	9400.4	1481.0	6.3
885.0	879.1	4.174	4.107	34.291	27.211	31.287	27.204	93.4	17.727	9662.7	1481.1	8.9
900.0	894.0	4.135	4.067	34.307	27.228	31.373	27.221	91.9	17.866	9927.0	1481.2	10.9
915.0	908.8	4.091	4.022	34.317	27.241	31.456	27.234	90.7	18.003	10193.4	1481.3	11.7
930.0	923.7	4.026	3.957	34.337	27.263	31.548	27.256	88.6	18.138	10461.7	1481.3	14.6
945.0	938.5	3.968	3.898	34.354	27.283	31.637	27.276	86.8	18.270	10732.0	1481.3	13.6
960.0	953.3	3.916	3.845	34.370	27.301	31.725	27.294	85.1	18.398	11004.2	1481.4	10.4
975.0	968.2	3.886	3.813	34.379	27.312	31.804	27.304	84.2	18.525	11278.2	1481.5	5.2
990.0	983.0	3.865	3.791	34.388	27.321	31.882	27.313	83.4	18.651	11554.2	1481.7	6.9
1005.0	997.9	3.832	3.757	34.395	27.330	31.960	27.322	82.7	18.776	11831.9	1481.8	5.5
1020.0	1012.7	3.792	3.716	34.403	27.341	32.041	27.333	81.7	18.899	12111.5	1481.9	9.0
1035.0	1027.6	3.752	3.676	34.413	27.352	32.122	27.345	80.6	19.021	12392.9	1482.0	8.6
1050.0	1042.4	3.716	3.639	34.421	27.362	32.201	27.355	79.7	19.141	12676.0	1482.1	5.0
1065.0	1057.2	3.700	3.622	34.425	27.367	32.275	27.359	79.4	19.260	12960.9	1482.3	1.9
1080.0	1072.1	3.670	3.591	34.429	27.373	32.350	27.365	78.9	19.379	13247.6	1482.4	8.7
1095.0	1086.9	3.616	3.536	34.440	27.387	32.434	27.379	77.5	19.496	13535.9	1482.4	6.8
1110.0	1101.7	3.582	3.500	34.447	27.397	32.512	27.389	76.7	19.612	13826.0	1482.5	9.0
1125.0	1116.6	3.549	3.467	34.454	27.406	32.591	27.398	75.9	19.726	14117.8	1482.7	4.0
1140.0	1131.4	3.521	3.437	34.460	27.413	32.667	27.405	75.2	19.840	14411.2	1482.8	6.5
1155.0	1146.2	3.477	3.393	34.469	27.424	32.748	27.416	74.2	19.952	14706.3	1482.9	8.1
1170.0	1161.1	3.437	3.352	34.474	27.432	32.825	27.424	73.4	20.062	15003.0	1483.0	3.9
1185.0	1175.9	3.407	3.321	34.477	27.437	32.900	27.429	73.0	20.172	15301.3	1483.1	4.6
1200.0	1190.7	3.374	3.287	34.480	27.444	32.975	27.435	72.4	20.281	15601.2	1483.2	4.9
1215.0	1205.6	3.353	3.265	34.486	27.450	33.050	27.442	71.9	20.389	15902.7	1483.4	3.8
1230.0	1220.4	3.329	3.240	34.490	27.455	33.125	27.447	71.4	20.497	16205.8	1483.5	4.4
1245.0	1235.2	3.282	3.193	34.493	27.463	33.202	27.454	70.7	20.604	16510.4	1483.6	5.0
1260.0	1250.0	3.254	3.163	34.496	27.468	33.276	27.459	70.3	20.709	16816.6	1483.7	3.1
1275.0	1264.8	3.232	3.140	34.498	27.472	33.349	27.463	70.0	20.815	17124.3	1483.9	5.0
1290.0	1279.7	3.203	3.110	34.505	27.480	33.426	27.471	69.2	20.919	17433.6	1484.0	4.0
1305.0	1294.5	3.177	3.083	34.508	27.485	33.500	27.476	68.8	21.022	17744.4	1484.1	4.6
1320.0	1309.3	3.135	3.040	34.513	27.492	33.577	27.484	68.1	21.125	18056.6	1484.2	5.7
1335.0	1324.1	3.096	3.001	34.516	27.499	33.653	27.490	67.4	21.227	18370.4	1484.3	4.6
1350.0	1338.9	3.070	2.973	34.519	27.504	33.727	27.495	67.0	21.328	18685.7	1484.4	3.8
1365.0	1353.8	3.043	2.946	34.524	27.510	33.802	27.501	66.4	21.428	19002.4	1484.6	4.1
1380.0	1368.6	3.009	2.911	34.526	27.515	33.876	27.506	66.0	21.527	19320.5	1484.7	6.1
1395.0	1383.4	2.982	2.883	34.533	27.523	33.954	27.514	65.2	21.625	19640.2	1484.8	2.7
1410.0	1398.2	2.961	2.861	34.534	27.526	34.025	27.517	65.0	21.723	19961.2	1485.0	3.7
1425.0	1413.0	2.909	2.808	34.538	27.533	34.103	27.524	64.2	21.820	20283.6	1485.0	8.0
1440.0	1427.8	2.860	2.758	34.546	27.545	34.184	27.536	63.1	21.916	20607.5	1485.1	8.5
1455.0	1442.6	2.844	2.741	34.541	27.542	34.250	27.533	63.4	22.011	20932.7	1485.2	4
1461.0	1448.5	2.839	2.735	34.544	27.545	34.280	27.536	63.2	22.049	21063.2	1485.3	0

STATION 96 LAT 27 - 30 0 N LONG 157 58 0 W BOTTOM 5303 0 M DATE 25 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	N**2 10**6/S**2
.0	.0	22.008	22.008	35.335	24.472	24.472	24.472	345.1	.000	0	1527.8	0
15.0	15.0	22.019	22.016	35.336	24.470	24.534	24.469	345.9	.518	3.9	1528.1	3.4
30.0	29.9	22.029	22.023	35.335	24.468	24.596	24.466	346.7	1.038	15.5	1528.4	-1.8
45.0	44.9	22.033	22.024	35.333	24.466	24.659	24.463	347.5	1.559	34.9	1528.6	.2
60.0	59.8	22.034	22.022	35.333	24.466	24.724	24.463	348.1	2.080	62.1	1528.9	.0
75.0	74.8	22.037	22.022	35.335	24.467	24.789	24.463	348.7	2.603	97.1	1529.1	1.3
90.0	89.7	22.040	22.022	35.336	24.468	24.854	24.463	349.2	3.126	140.0	1529.4	.7
105.0	104.7	21.915	21.894	35.322	24.493	24.943	24.488	347.4	3.650	190.6	1529.3	50.2
120.0	119.6	21.140	21.117	35.232	24.640	25.156	24.634	333.9	4.162	249.0	1527.4	130.2
135.0	134.5	20.097	20.072	35.165	24.870	25.452	24.864	312.5	4.647	314.8	1524.8	136.7
150.0	149.5	19.368	19.340	35.131	25.035	25.684	25.028	297.2	5.104	387.7	1523.0	97.4
165.0	164.4	18.741	18.712	35.087	25.162	25.877	25.155	285.5	5.540	467.2	1521.4	57.2
180.0	179.3	18.386	18.355	35.060	25.231	26.012	25.223	279.5	5.964	553.1	1520.6	37.8
195.0	194.3	17.982	17.948	35.003	25.288	26.135	25.280	274.5	6.379	645.2	1519.6	39.9
210.0	209.2	17.368	17.328	34.876	25.342	26.256	25.333	269.7	6.787	743.5	1517.9	32.4
225.0	224.1	16.553	16.516	34.712	25.408	26.391	25.400	263.6	7.188	847.8	1515.5	68.3
240.0	239.0	15.624	15.587	34.610	25.542	26.595	25.534	251.0	7.574	958.0	1512.8	82.2
255.0	254.0	14.991	14.953	34.563	25.646	26.767	25.638	241.3	7.943	1073.8	1511.0	62.2
270.0	268.9	14.400	14.360	34.512	25.735	26.925	25.726	233.1	8.298	1194.9	1509.3	63.2
285.0	283.8	13.666	13.625	34.433	25.827	27.087	25.819	224.4	8.641	1321.3	1507.0	45.2
300.0	298.7	13.012	12.971	34.349	25.895	27.225	25.887	218.0	8.973	1452.6	1505.0	58.2
315.0	313.6	12.362	12.320	34.304	25.987	27.389	25.979	209.3	9.294	1589.8	1503.0	59.2
330.0	328.5	11.838	11.796	34.278	26.067	27.538	26.059	201.8	9.602	1729.7	1501.4	44.5
345.0	343.4	11.649	11.605	34.292	26.114	27.652	26.106	197.6	9.901	1875.1	1501.0	16.5
360.0	358.4	11.516	11.471	34.289	26.136	27.742	26.128	195.8	10.196	2024.9	1500.7	22.0
375.0	373.3	11.182	11.135	34.272	26.185	27.860	26.176	191.3	10.487	2179.0	1499.8	39.0
390.0	388.2	10.770	10.722	34.243	26.236	27.982	26.228	186.5	10.770	2337.4	1498.5	31.7
405.0	403.1	10.433	10.385	34.227	26.282	28.098	26.274	182.2	11.046	2500.0	1497.6	29.0
420.0	418.0	10.119	10.070	34.202	26.317	28.202	26.309	179.0	11.317	2666.6	1496.6	21.5
435.0	432.9	9.730	9.680	34.157	26.348	28.304	26.340	176.0	11.583	2837.1	1495.4	26.2
450.0	447.7	9.353	9.303	34.138	26.395	28.421	26.386	171.6	11.844	3011.6	1494.2	29.0
465.0	462.6	9.107	9.056	34.130	26.428	28.525	26.420	168.5	12.099	3189.9	1493.5	18.8
480.0	477.5	8.802	8.751	34.103	26.455	28.623	26.447	165.9	12.350	3372.0	1492.6	27.8
495.0	492.4	8.374	8.322	34.083	26.506	28.745	26.498	161.0	12.595	3557.7	1491.2	32.4
510.0	507.3	8.087	8.035	34.070	26.538	28.849	26.531	157.8	12.834	3747.1	1490.4	18.6
525.0	522.2	7.752	7.700	34.049	26.572	28.954	26.564	154.6	13.069	3939.9	1489.3	29.7
540.0	537.1	7.485	7.432	34.047	26.608	29.061	26.601	151.1	13.298	4136.1	1488.5	18.8
555.0	552.0	7.209	7.156	34.036	26.638	29.163	26.630	148.2	13.522	4335.7	1487.7	24.0
570.0	566.9	6.961	6.907	34.032	26.669	29.265	26.662	145.1	13.742	4538.6	1486.9	18.1
585.0	581.7	6.696	6.642	34.024	26.698	29.366	26.691	142.3	13.958	4744.7	1486.1	27.6
600.0	596.6	6.391	6.337	34.021	26.736	29.476	26.729	138.5	14.168	4954.0	1485.1	26.2
615.0	611.5	6.047	5.993	34.013	26.774	29.587	26.767	134.6	14.373	5166.3	1484.0	30.7
630.0	626.4	5.789	5.735	34.024	26.814	29.700	26.808	130.7	14.572	5381.7	1483.2	21.1
645.0	641.2	5.631	5.576	34.032	26.840	29.796	26.833	128.2	14.766	5599.9	1482.8	16.5
660.0	656.1	5.474	5.419	34.034	26.861	29.887	26.854	126.2	14.957	5820.9	1482.4	14.6
675.0	671.0	5.314	5.258	34.044	26.888	29.985	26.881	123.6	15.145	6044.8	1482.1	22.6
690.0	685.9	5.114	5.058	34.061	26.924	30.094	26.918	120.0	15.327	6271.3	1481.5	28.1
705.0	700.7	4.944	4.888	34.082	26.960	30.201	26.954	116.6	15.505	6500.6	1481.1	19.8
720.0	715.6	4.819	4.762	34.096	26.985	30.297	26.979	114.1	15.678	6732.4	1480.8	17.1
735.0	730.5	4.729	4.671	34.113	27.009	30.390	27.003	111.9	15.847	6966.7	1480.7	15.4
750.0	745.3	4.678	4.619	34.135	27.032	30.483	27.026	109.8	16.013	7203.5	1480.8	14.2
765.0	760.2	4.590	4.530	34.145	27.050	30.571	27.044	108.1	16.177	7442.7	1480.7	11.9
780.0	775.1	4.490	4.430	34.159	27.072	30.663	27.065	106.0	16.337	7684.3	1480.5	18.7
795.0	789.9	4.442	4.380	34.187	27.100	30.760	27.093	103.5	16.494	7928.3	1480.6	14.1
810.0	804.8	4.429	4.366	34.206	27.116	30.845	27.109	102.1	16.649	8174.5	1480.8	10.7
825.0	819.6	4.361	4.297	34.224	27.138	30.936	27.131	100.1	16.800	8423.0	1480.8	18.3
840.0	834.5	4.302	4.238	34.245	27.161	31.029	27.154	97.9	16.949	8673.7	1480.9	12.0
855.0	849.3	4.232	4.167	34.262	27.182	31.120	27.175	96.0	17.094	8926.6	1480.8	21.1
870.0	864.2	4.141	4.075	34.289	27.213	31.222	27.206	93.0	17.236	9181.6	1480.7	14.4
885.0	879.1	4.091	4.025	34.301	27.228	31.306	27.221	91.7	17.374	9438.6	1480.8	9.8
900.0	893.9	4.058	3.990	34.309	27.237	31.384	27.230	90.9	17.511	9697.6	1480.9	2.2
915.0	908.8	4.022	3.953	34.315	27.246	31.463	27.239	90.1	17.647	9958.7	1481.0	14.0
930.0	923.6	3.966	3.897	34.340	27.272	31.558	27.265	87.7	17.780	10221.7	1481.1	14.9
945.0	938.4	3.928	3.857	34.357	27.289	31.644	27.282	86.1	17.911	10486.7	1481.2	10.4
960.0	953.3	3.899	3.827	34.371	27.304	31.728	27.296	84.9	18.039	10753.5	1481.3	8.0
975.0	968.1	3.860	3.787	34.379	27.314	31.808	27.307	83.9	18.165	11022.2	1481.4	8.0
990.0	983.0	3.815	3.742	34.391	27.328	31.891	27.320	82.7	18.290	11292.8	1481.5	8.3
1005.0	997.8	3.779	3.705	34.398	27.337	31.970	27.330	81.8	18.414	11565.2	1481.6	8.4
1020.0	1012.7	3.734	3.659	34.408	27.350	32.052	27.343	80.6	18.536	11839.4	1481.7	6.7
1035.0	1027.5	3.654	3.579	34.407	27.357	32.130	27.350	79.9	18.656	12115.3	1481.6	7.4
1050.0	1042.3	3.592	3.516	34.411	27.366	32.209	27.359	79.0	18.775	12393.1	1481.6	5.1
1065.0	1057.2	3.551	3.474	34.417	27.375	32.287	27.368	78.2	18.893	12672.5	1481.6	7.8
1080.0	1072.0	3.536	3.459	34.429	27.386	32.367	27.378	77.3	19.010	12953.7	1481.8	7.0
1095.0	1086.9	3.483	3.404	34.436	27.397	32.448	27.390	76.2	19.125	13236.6	1481.9	6.2
1110.0	1101.7	3.441	3.361	34.437	27.402	32.522	27.394	75.8	19.239	13521.1	1481.9	5.2
1125.0	1116.5	3.425	3.344	34.449	27.413	32.602	27.405	74.8	19.352	13807.3	1482.1	6.4
1140.0	1131.4	3.400	3.318	34.457	27.422	32.680	27.414	74.0	19.463	14095.2	1482.3	8.1
1155.0	1146.2	3.355	3.272	34.465	27.433	32.760	27.425	73.0	19.574	14384.6	1482.4	7.0
1170.0	1161.0	3.319	3.235	34.469	27.440	32.836	27.432	72.4	19.683	14675.7	1482.5	2.9
1185.0	1175.8	3.284	3.199	34.476	27.448	32.914	27.440	71.6	19.791	14968.4	1482.6	8.1
1200.0	1190.7	3.248	3.157	34.481	27.456	32.992	27.448	70.9	19.898	15262.6	1482.6	4.5
1215.0	1205.5	3.209	3.123	34.485	27.463	33.068	27.455	70.2	20.003	15558.4	1482.8	5.8
1230.0	1220.3	3.183	3.096	34.493	27.472	33.146	27.464	69.5	20.108	15855.7	1482.9	4.9
1245.0	1235.1	3.142	3.054	34.495	27.477	33.221	27.469	68.9	20.212	16154.6	1483.0	6.6
1260.0	1250.0	3.108	3.018	34.507	27.492	33.303	27.482	67.7	20.315	16454.9	1483.1	7.8
1275.0	1264.8	3.067	2.977	34.510	27.496	33.379	27.488	67.2	20.416	16756.7	1483.2	3.6
1290.0	1279.6	3.036	2.945	34.512	27.501	33.452	27.492	66.8	20.516	17060.1	1483.3	3.1
1305.0	1294.4	3.017	2.925	34.515	27.505	33.526	27.497	66.4	20.616	17364.8	1483.5	4.1
1320.0	1309.2	2.991	2.898	34.519	27.510	33.600	27.502	65.9	20.715	17671.0	1483.6	2.4
1335.0	1324.1	2.968	2.874	34.518	27.512	33.670	27.503	65.8	20.814	17978.7	1483.8	2.7
1350.0	1338.9	2.945	2.850	34.523	27.518	33.746	27.510	65.2	20.912	18287.8	1483.9	4.6
1365.0	1353.7	2.916	2.820	34.527	27.524	33.820	27.515	64.8	21.010	18598.3	1484.0	3.7
1380.0	1368.5	2.886	2.789	34.530	27.529	33.895	27.520	64.2	21.107	18910.3	1484.2	4.4
1395.0	1383.3	2.864	2.766	34.532	27.533	33.968	27.524	63.9	21.203	19223.6	1484.3	1.8
1410.0	1398.1	2.845	2.746	34.533	27.535	34.039	27.527	63.7	21.298	19538.4	1484.5	3.8
1425.0	1412.9	2.820	2.721	34.540	27.543	34.116	27.534	63.0	21.393	19854.5	1484.6	4.5
1440.0	1427.7	2.799	2.699	34.540	27.545	34.187	27.536	62.8	21.488	20172.0	1484.8	.7
1455.0	1442.6	2.788	2.681	34.540	27.547	34.257	27.538	62.7	21.582	20490.9	1485.0	2.6
1470.0	1457.4	2.782	2.659	34.543	27.551	34.330	27.542	62.4	21.676	20811.2	1485.1	1.0
1485.0	1472.2	2.743	2.639	34.542	27.552	34.400	27.543	62.3	21.769	21132.8	1485.3	1.1
1494.0	1481.0	2.726	2.622	34.551	27.560	34.450	27.551	61.5	21.825	21326.4	1485.4	0

STATION 97 LAT 27 - 44 0 N LONG 157 57 0 W BOTTOM 5486 0 M DATE 25 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL.AN Mm3/KG	DYN HT J/KG	TF Mm3/Ss2	SV M/S	Nm2 10m6/Ss2
0	0	21.969	21.969	35.323	24.473	24.473	24.473	344.9	.000	.0	1527.7	.0
15.0	15.0	21.978	21.975	35.326	24.474	24.538	24.473	345.5	.517	3.9	1528.0	5.6
30.0	29.9	21.976	21.970	35.327	24.476	24.605	24.474	345.9	1.036	15.5	1528.2	8.2
45.0	44.9	21.668	21.659	35.254	24.507	24.700	24.505	343.6	1.554	34.8	1527.6	66.5
60.0	59.8	20.959	20.948	35.199	24.661	24.919	24.657	329.5	2.059	61.9	1525.9	79.4
75.0	74.7	20.729	20.715	35.208	24.731	25.054	24.727	323.4	2.548	96.3	1525.6	81.7
90.0	89.7	20.464	20.447	35.177	24.780	25.167	24.775	319.4	3.030	138.0	1525.1	83.0
105.0	104.6	20.159	20.140	35.141	24.834	25.287	24.829	314.8	3.506	185.8	1524.4	80.8
120.0	119.6	19.824	19.802	35.087	24.882	25.400	24.876	310.7	3.975	242.7	1523.7	46.1
135.0	134.5	18.879	18.855	34.968	25.035	25.620	25.029	296.5	4.433	305.6	1521.2	149.5
150.0	149.4	17.516	17.491	34.827	25.265	25.918	25.259	274.9	4.861	375.0	1517.3	136.3
165.0	164.4	16.557	16.530	34.755	25.437	26.158	25.431	258.8	5.260	450.6	1514.6	76.8
180.0	179.3	15.921	15.892	34.691	25.535	26.324	25.529	249.8	5.642	532.0	1512.8	76.5
195.0	194.2	15.186	15.156	34.622	25.647	26.504	25.640	239.5	6.008	618.9	1510.7	54.9
210.0	209.2	14.687	14.655	34.566	25.713	26.638	25.706	233.5	6.362	711.2	1509.3	36.3
225.0	224.1	14.190	14.157	34.504	25.772	26.764	25.765	228.2	6.709	808.7	1507.8	43.0
240.0	239.0	13.761	13.727	34.457	25.825	26.886	25.818	223.3	7.047	911.3	1506.6	31.0
255.0	253.9	13.302	13.267	34.416	25.887	27.017	25.880	217.7	7.378	1018.9	1505.3	47.2
270.0	268.8	12.879	12.841	34.386	25.949	27.147	25.942	212.0	7.700	1131.4	1504.1	36.8
285.0	283.7	12.593	12.554	34.372	25.995	27.261	25.988	207.9	8.015	1248.6	1503.3	26.5
300.0	298.6	12.262	12.223	34.345	26.039	27.373	26.031	204.0	8.324	1370.4	1502.4	26.4
315.0	313.6	11.784	11.744	34.298	26.093	27.497	26.085	198.9	8.627	1496.8	1501.0	51.3
330.0	328.5	11.497	11.456	34.314	26.159	27.632	26.151	192.9	8.920	1627.6	1500.2	25.1
345.0	343.4	11.329	11.286	34.306	26.184	27.724	26.176	190.8	9.208	1762.7	1499.9	17.2
360.0	358.3	11.110	11.066	34.292	26.213	27.822	26.205	188.2	9.492	1902.0	1499.3	21.6
375.0	373.2	10.866	10.820	34.271	26.241	27.919	26.233	185.8	9.772	2045.6	1498.7	17.8
390.0	388.1	10.570	10.523	34.242	26.271	28.018	26.262	183.1	10.049	2193.3	1497.8	20.6
405.0	403.0	10.276	10.228	34.223	26.306	28.123	26.298	179.8	10.321	2345.0	1497.0	31.1
420.0	417.9	9.927	9.879	34.201	26.349	28.236	26.340	175.8	10.588	2500.8	1495.9	26.3
435.0	432.8	9.532	9.482	34.164	26.386	28.344	26.378	172.3	10.849	2660.5	1494.7	27.6
450.0	447.7	9.087	9.037	34.126	26.428	28.458	26.420	168.2	11.105	2824.0	1493.2	31.0
465.0	462.6	8.768	8.718	34.116	26.471	28.571	26.463	164.1	11.354	2991.2	1492.3	28.0
480.0	477.5	8.530	8.479	34.103	26.497	28.658	26.490	161.6	11.598	3162.1	1491.6	18.1
495.0	492.3	8.227	8.176	34.084	26.528	28.770	26.521	158.7	11.838	3336.6	1490.7	27.5
510.0	507.2	7.923	7.872	34.070	26.563	28.875	26.555	155.4	12.074	3514.6	1489.7	18.7
525.0	522.1	7.572	7.520	34.047	26.596	28.980	26.588	152.1	12.304	3696.1	1488.6	29.7
540.0	537.0	7.254	7.202	34.034	26.630	29.086	26.623	148.7	12.530	3880.9	1487.6	19.5
556.0	551.9	6.975	6.923	34.025	26.661	29.189	26.654	145.7	12.751	4069.1	1486.7	23.7
570.0	566.8	6.700	6.647	34.023	26.697	29.296	26.690	142.2	12.967	4260.4	1485.9	23.5
585.0	581.6	6.453	6.400	34.017	26.725	29.396	26.718	139.4	13.178	4455.0	1485.1	23.5
600.0	596.5	6.204	6.151	34.019	26.759	29.501	26.752	136.1	13.384	4652.6	1484.4	22.5
615.0	611.4	6.004	5.950	34.020	26.785	29.599	26.778	133.6	13.586	4853.2	1483.8	15.0
630.0	626.3	5.805	5.751	34.016	26.806	29.691	26.800	131.4	13.785	5056.8	1483.3	18.4
645.0	641.2	5.588	5.534	34.021	26.836	29.793	26.830	128.5	13.980	5263.3	1482.6	24.9
660.0	656.0	5.357	5.302	34.034	26.874	29.903	26.868	124.7	14.170	5472.7	1482.0	23.8
675.0	670.9	5.163	5.108	34.046	26.906	30.006	26.900	121.6	14.355	5684.8	1481.4	29.5
690.0	685.8	4.995	4.940	34.060	26.953	30.124	26.946	117.2	14.534	5899.6	1481.0	17.4
705.0	700.6	4.862	4.806	34.078	26.986	30.209	26.980	115.8	14.709	6117.0	1480.7	14.1
720.0	715.5	4.770	4.713	34.095	26.990	30.302	26.984	113.6	14.881	6336.9	1480.6	16.8
735.0	730.4	4.659	4.601	34.114	27.018	30.400	27.011	111.0	15.049	6559.4	1480.4	18.9
750.0	745.2	4.587	4.529	34.131	27.039	30.491	27.033	109.0	15.214	6784.3	1480.4	11.4
765.0	760.1	4.476	4.417	34.144	27.061	30.584	27.055	106.9	15.376	7011.7	1480.2	24.2
780.0	775.0	4.362	4.303	34.174	27.097	30.691	27.091	103.4	15.534	7241.4	1480.0	17.1
795.0	789.8	4.310	4.249	34.186	27.113	30.776	27.106	102.0	15.688	7473.3	1480.1	7.8
810.0	804.7	4.254	4.193	34.197	27.128	30.860	27.121	100.6	15.840	7707.6	1480.1	13.6
825.0	819.5	4.184	4.122	34.212	27.146	30.949	27.140	98.9	15.989	7944.0	1480.1	12.0
840.0	834.4	4.122	4.059	34.229	27.167	31.039	27.160	97.0	16.136	8182.7	1480.1	14.4
855.0	849.2	4.064	4.000	34.247	27.188	31.130	27.181	95.1	16.280	8423.4	1480.1	14.4
870.0	864.1	4.024	3.959	34.267	27.208	31.219	27.201	93.3	16.422	8666.3	1480.2	11.8
885.0	879.0	3.983	3.918	34.282	27.228	31.304	27.217	91.9	16.560	8911.2	1480.3	9.5
900.0	893.8	3.948	3.881	34.296	27.238	31.388	27.231	90.5	16.697	9158.2	1480.4	11.6
915.0	908.7	3.900	3.833	34.311	27.255	31.474	27.248	89.0	16.832	9407.1	1480.5	11.4
930.0	923.5	3.871	3.802	34.326	27.270	31.558	27.263	87.6	16.964	9658.0	1480.6	7.2
945.0	938.3	3.829	3.759	34.334	27.281	31.639	27.274	86.7	17.095	9910.9	1480.7	10.1
960.0	953.2	3.780	3.710	34.347	27.296	31.724	27.289	85.2	17.224	10165.6	1480.8	9.9
975.0	968.0	3.757	3.685	34.363	27.311	31.808	27.304	83.9	17.351	10422.2	1480.9	8.1
990.0	982.9	3.730	3.657	34.369	27.319	31.884	27.311	83.3	17.476	10680.7	1481.1	4.4
1005.0	997.7	3.691	3.617	34.378	27.330	31.965	27.323	82.3	17.600	10941.0	1481.2	10.8
1020.0	1012.6	3.647	3.572	34.388	27.343	32.047	27.335	81.1	17.723	11203.1	1481.3	6.8
1035.0	1027.4	3.594	3.519	34.393	27.352	32.126	27.345	80.2	17.844	11467.0	1481.3	7.6
1050.0	1042.2	3.545	3.469	34.404	27.365	32.209	27.358	79.0	17.963	11732.7	1481.3	10.8
1065.0	1057.1	3.506	3.429	34.417	27.379	32.293	27.372	77.7	18.081	12000.1	1481.4	8.3
1080.0	1071.9	3.453	3.375	34.429	27.394	32.377	27.386	76.3	18.196	12269.2	1481.5	12.2
1095.0	1086.8	3.410	3.331	34.444	27.410	32.463	27.403	74.8	18.310	12540.0	1481.6	10.0
1110.0	1101.6	3.377	3.297	34.451	27.419	32.541	27.412	74.0	18.421	12812.4	1481.7	2.1
1125.0	1116.4	3.340	3.259	34.455	27.426	32.617	27.419	73.4	18.532	13086.5	1481.8	9.9
1140.0	1131.2	3.298	3.217	34.469	27.441	32.702	27.434	71.9	18.641	13362.1	1481.9	7.8
1155.0	1146.1	3.270	3.189	34.475	27.449	32.778	27.441	71.3	18.748	13639.4	1482.0	5.0
1170.0	1160.9	3.252	3.168	34.482	27.456	32.854	27.448	70.7	18.855	13918.2	1482.2	3.7
1185.0	1175.7	3.231	3.147	34.485	27.461	32.928	27.453	70.3	18.960	14198.5	1482.3	4.0
1200.0	1190.6	3.193	3.108	34.491	27.469	33.006	27.461	69.6	19.065	14480.4	1482.4	7.2
1215.0	1205.4	3.159	3.073	34.497	27.477	33.083	27.469	68.8	19.169	14763.8	1482.6	4.1
1230.0	1220.2	3.130	3.043	34.500	27.482	33.157	27.474	68.4	19.272	15048.8	1482.7	5.5
1245.0	1235.0	3.094	3.006	34.507	27.491	33.236	27.483	67.5	19.374	15335.2	1482.8	5.4
1260.0	1249.9	3.066	2.977	34.508	27.494	33.309	27.486	67.2	19.475	15623.1	1482.9	3.3
1275.0	1264.7	3.041	2.952	34.514	27.502	33.385	27.493	66.6	19.575	15912.5	1483.1	4.2
1290.0	1279.5	3.012	2.921	34.514	27.505	33.457	27.496	66.3	19.675	16203.3	1483.2	2.8
1305.0	1294.3	2.983	2.892	34.517	27.509	33.531	27.501	65.9	19.774	16495.6	1483.3	3.7
1320.0	1309.1	2.966	2.873	34.521	27.514	33.605	27.506	65.5	19.873	16789.4	1483.5	4.2
1335.0	1324.0	2.940	2.847	34.525	27.520	33.679	27.511	65.0	19.970	17084.5	1483.6	4.0
1350.0	1338.8	2.909	2.814	34.527	27.525	33.753	27.516	64.5	20.067	17381.1	1483.8	3.0
1365.0	1353.6	2.888	2.787	34.529	27.528	33.826	27.520	64.2	20.164	17679.1	1483.9	3.2
1380.0	1368.4	2.854	2.757	34.532	27.533	33.900	27.525	63.7	20.260	17978.5	1484.0	5.4
1395.0	1383.2	2.810	2.713	34.537	27.541	33.978	27.533	62.9	20.355	18279.3	1484.1	5.8
1410.0	1398.0	2.787	2.689	34.542	27.547	34.053	27.539	62.4	20.449	18581.5	1484.3	3.3
1425.0	1412.8	2.769	2.670	34.544	27.551	34.125	27.542	62.1	20.542	18885.0	1484.4	2.8
1440.0	1427.6	2.737	2.637	34.547	27.556	34.200	27.547	61.6	20.635	19189.9	1484.5	4.7
1455.0	1442.4	2.705	2.604	34.551	27.562	34.275	27.553	61.0	20.727	19496.1	1484.7	4.7
1470.0	1457.2	2.681	2.579	34.554	27.566	34.349	27.558	60.6	20.818	19803.7	1484.8	2.5
1485.0	1472.1	2.657	2.554	34.550	27.566	34.417	27.557	60.7	20.909	20112.6	1485.0	-10.3
1497.0	1483.9	2.628	2.525	34.552	27.570	34.477	27.561	60.3	20.982	20360.7	1485.0	0

STATION 98 LAT 26 - 0 N LONG 158 0 W BOTTOM 5294 0 M DATE 25 JAN 74

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
.0	.0	20.626	20.626	35.218	24.762	24.762	24.762	317.4	.000	.0	1524.1	.0
15.0	14.9	20.629	20.626	35.217	24.762	24.826	24.761	318.1	.476	3.6	1524.3	-6.8
30.0	29.9	20.601	20.595	35.208	24.763	24.893	24.762	318.5	.954	14.2	1524.5	8.0
45.0	44.8	20.364	20.356	35.168	24.797	24.991	24.795	315.9	1.430	32.1	1524.0	31.7
60.0	59.8	20.321	20.310	35.186	24.823	25.081	24.820	314.0	1.902	57.0	1524.2	2.8
75.0	74.7	20.207	20.193	35.154	24.829	25.153	24.826	314.0	2.373	88.9	1524.1	20.5
90.0	89.7	19.371	19.354	35.012	24.941	25.330	24.937	303.9	2.839	127.9	1521.9	141.1
105.0	104.6	17.784	17.766	34.849	25.215	25.672	25.211	278.1	3.276	173.6	1517.4	165.8
120.0	119.5	16.806	16.787	34.792	25.406	25.980	25.401	260.3	3.678	225.6	1514.7	84.6
135.0	134.5	16.093	16.071	34.717	25.515	26.106	25.510	250.3	4.061	283.3	1512.7	73.0
150.0	149.4	15.354	15.331	34.645	25.626	26.285	25.621	240.0	4.429	346.7	1510.5	56.3
165.0	164.3	14.798	14.774	34.573	25.693	26.420	25.688	234.0	4.784	415.5	1508.9	48.4
180.0	179.2	14.298	14.261	34.526	25.767	26.561	25.761	227.3	5.130	489.5	1507.5	58.7
195.0	194.2	13.834	13.807	34.500	25.842	26.704	25.836	220.5	5.465	568.5	1506.2	84.5
210.0	209.1	13.568	13.538	34.476	25.878	26.808	25.872	217.4	5.794	652.5	1505.5	20.6
225.0	224.0	13.363	13.332	34.454	25.904	26.900	25.897	215.3	6.118	741.4	1505.1	18.8
240.0	238.9	13.079	13.046	34.420	25.935	26.999	25.928	212.6	6.439	835.0	1504.3	80.1
255.0	253.8	12.740	12.706	34.402	25.988	27.121	25.982	207.8	6.755	933.4	1503.4	36.1
270.0	268.8	12.348	12.312	34.364	26.036	27.237	26.029	203.5	7.068	1036.5	1502.3	28.4
285.0	283.7	11.936	11.899	34.325	26.084	27.354	26.078	199.1	7.365	1144.0	1501.0	34.5
300.0	298.6	11.687	11.649	34.310	26.120	27.458	26.112	196.0	7.661	1256.1	1500.4	15.6
315.0	313.5	11.400	11.360	34.279	26.149	27.556	26.142	193.4	7.953	1372.4	1499.6	26.6
330.0	328.4	10.940	10.900	34.243	26.204	27.681	26.197	188.2	8.240	1493.1	1498.2	42.9
345.0	343.3	10.546	10.505	34.221	26.257	27.804	26.250	183.3	8.518	1618.0	1497.0	31.5
360.0	358.2	10.122	10.080	34.190	26.306	27.923	26.299	178.7	8.790	1747.0	1495.6	36.9
375.0	373.1	9.695	9.653	34.167	26.360	28.047	26.353	173.6	9.054	1880.0	1494.3	29.3
390.0	388.0	9.517	9.473	34.161	26.385	28.141	26.378	171.4	9.312	2016.8	1493.9	10.8
405.0	402.9	9.328	9.283	34.147	26.405	28.230	26.398	169.6	9.568	2157.4	1493.4	16.7
420.0	417.8	9.036	8.990	34.122	26.433	28.328	26.425	167.1	9.821	2301.8	1492.5	19.8
435.0	432.7	8.850	8.804	34.112	26.454	28.419	26.447	165.2	10.070	2450.0	1492.1	11.7
450.0	447.6	8.529	8.481	34.079	26.478	28.514	26.471	162.9	10.316	2601.8	1491.1	26.9
465.0	462.5	8.132	8.085	34.057	26.521	28.628	26.514	158.7	10.557	2757.2	1490.8	29.0
480.0	477.4	7.890	7.842	34.050	26.557	28.735	26.550	155.3	10.792	2916.2	1489.1	16.9
495.0	492.2	7.635	7.586	34.035	26.576	28.825	26.569	153.5	11.024	3078.6	1488.3	22.1
510.0	507.1	7.240	7.191	34.023	26.623	28.944	26.616	148.9	11.251	3244.4	1487.0	36.0
525.0	522.0	6.933	6.884	34.024	26.666	29.059	26.659	144.7	11.471	3413.5	1486.1	22.3
540.0	536.9	6.654	6.604	34.014	26.696	29.160	26.689	141.8	11.686	3585.9	1485.2	22.5
555.0	551.8	6.378	6.328	34.007	26.726	29.262	26.720	138.8	11.896	3761.3	1484.3	23.0
570.0	566.7	6.174	6.123	34.013	26.758	29.364	26.751	135.8	12.102	3939.9	1483.8	17.1
585.0	581.5	5.986	5.935	34.014	26.782	29.460	26.776	133.4	12.304	4121.5	1483.3	19.2
600.0	596.4	5.742	5.691	34.011	26.809	29.559	26.803	130.7	12.502	4306.0	1482.5	22.1
615.0	611.3	5.587	5.535	34.025	26.839	29.659	26.833	127.8	12.696	4493.5	1482.2	18.8
630.0	626.2	5.460	5.408	34.025	26.855	29.745	26.849	126.4	12.887	4683.7	1481.9	15.3
645.0	641.1	5.251	5.198	34.034	26.887	29.849	26.880	123.2	13.074	4876.8	1481.3	21.5
660.0	655.9	5.123	5.069	34.046	26.911	29.944	26.905	120.9	13.257	5072.6	1481.0	17.8
675.0	670.8	4.993	4.939	34.062	26.939	30.042	26.932	118.3	13.436	5271.1	1480.8	18.7
690.0	685.7	4.842	4.788	34.079	26.969	30.143	26.963	115.4	13.612	5472.2	1480.4	23.5
705.0	700.5	4.691	4.636	34.095	26.999	30.244	26.993	112.4	13.782	5675.8	1480.1	18.8
720.0	715.4	4.573	4.517	34.116	27.028	30.344	27.022	109.7	13.949	5882.0	1479.8	18.5
735.0	730.3	4.466	4.409	34.128	27.050	30.436	27.044	107.6	14.112	6090.5	1479.7	14.3
750.0	745.1	4.354	4.297	34.145	27.075	30.532	27.069	105.2	14.272	6301.5	1479.5	19.9
765.0	760.0	4.252	4.195	34.169	27.104	30.631	27.098	102.4	14.427	6514.7	1479.3	18.9
780.0	774.8	4.176	4.117	34.187	27.128	30.725	27.121	100.2	14.579	6730.3	1479.3	13.1
795.0	789.7	4.140	4.080	34.202	27.143	30.810	27.137	98.8	14.728	6948.0	1479.4	8.3
810.0	804.6	4.099	4.039	34.212	27.155	30.891	27.149	97.8	14.876	7167.9	1479.5	9.9
825.0	819.4	4.041	3.980	34.227	27.173	30.979	27.167	96.1	15.021	7390.0	1479.5	14.8
840.0	834.3	3.981	3.919	34.244	27.194	31.069	27.187	94.2	15.164	7614.2	1479.5	10.6
855.0	849.1	3.929	3.866	34.259	27.210	31.155	27.204	92.7	15.304	7840.5	1479.6	14.5
870.0	864.0	3.895	3.831	34.275	27.227	31.241	27.220	91.2	15.442	8068.9	1479.7	5.6
885.0	878.8	3.863	3.798	34.280	27.234	31.318	27.228	90.6	15.578	8299.2	1479.8	8.3
900.0	893.7	3.813	3.747	34.297	27.252	31.405	27.246	88.9	15.713	8531.6	1479.9	12.2
915.0	908.5	3.747	3.680	34.310	27.269	31.492	27.263	87.3	15.845	8765.9	1479.8	14.3
930.0	923.4	3.708	3.641	34.333	27.292	31.584	27.285	85.3	15.974	9002.1	1480.0	11.3
945.0	938.2	3.671	3.603	34.343	27.304	31.666	27.297	84.1	16.101	9240.2	1480.1	7.4
960.0	953.1	3.632	3.563	34.350	27.313	31.744	27.306	83.3	16.227	9480.1	1480.2	6.8
975.0	967.9	3.608	3.537	34.358	27.322	31.822	27.315	82.5	16.351	9721.9	1480.3	6.3
990.0	982.8	3.588	3.511	34.371	27.334	31.904	27.328	81.5	16.474	9965.6	1480.5	7.8
1005.0	997.6	3.554	3.481	34.378	27.343	31.982	27.336	80.7	16.596	10211.0	1480.6	8.5
1020.0	1012.4	3.503	3.430	34.394	27.361	32.069	27.354	79.0	16.716	10458.1	1480.7	11.4
1035.0	1027.3	3.476	3.402	34.404	27.372	32.149	27.365	78.1	16.833	10707.1	1480.8	4.8
1050.0	1042.1	3.448	3.373	34.410	27.379	32.225	27.372	77.4	16.950	10957.7	1480.9	6.5
1065.0	1057.0	3.415	3.338	34.417	27.388	32.304	27.381	76.6	17.066	11210.0	1481.1	5.9
1080.0	1071.8	3.390	3.313	34.426	27.398	32.383	27.391	75.8	17.180	11464.1	1481.2	7.0
1095.0	1086.6	3.371	3.293	34.433	27.406	32.459	27.398	75.1	17.293	11719.8	1481.4	4.7
1110.0	1101.5	3.349	3.270	34.446	27.418	32.540	27.410	74.1	17.405	11977.1	1481.6	9.8
1125.0	1116.3	3.327	3.247	34.454	27.426	32.618	27.419	73.3	17.515	12236.1	1481.7	3.8
1140.0	1131.1	3.305	3.223	34.459	27.433	32.693	27.425	72.8	17.625	12496.7	1481.9	4.4
1155.0	1146.0	3.263	3.181	34.463	27.440	32.770	27.432	72.1	17.734	12758.8	1482.0	6.7
1170.0	1160.8	3.226	3.143	34.470	27.449	32.848	27.441	71.3	17.841	13022.6	1482.1	6.1
1185.0	1175.6	3.194	3.110	34.477	27.458	32.927	27.450	70.5	17.947	13287.9	1482.2	7.1
1200.0	1190.4	3.151	3.066	34.487	27.469	33.008	27.461	69.4	18.052	13554.8	1482.3	7.7
1215.0	1205.3	3.130	3.044	34.493	27.476	33.084	27.468	68.8	18.156	13823.2	1482.4	3.4
1230.0	1220.1	3.101	3.014	34.497	27.483	33.159	27.475	68.2	18.259	14093.1	1482.6	5.8
1245.0	1234.9	3.072	2.984	34.503	27.490	33.236	27.482	67.5	18.360	14364.5	1482.7	4.8
1260.0	1249.7	3.036	2.947	34.507	27.496	33.312	27.488	66.9	18.461	14637.4	1482.8	3.6
1275.0	1264.5	3.021	2.932	34.508	27.499	33.383	27.491	66.8	18.562	14911.7	1483.0	2.7
1290.0	1279.4	3.007	2.917	34.512	27.503	33.456	27.495	66.4	18.661	15187.6	1483.2	2.6
1305.0	1294.2	2.973	2.882	34.512	27.507	33.529	27.498	66.1	18.761	15464.8	1483.3	4.7
1320.0	1309.0	2.942	2.850	34.517	27.513	33.605	27.505	65.5	18.860	15743.5	1483.4	5.1
1335.0	1323.8	2.906	2.813	34.523	27.522	33.682	27.513	64.7	18.957	16023.7	1483.5	6.2
1350.0	1338.6	2.874	2.780	34.529	27.529	33.759	27.521	64.0	19.054	16305.3	1483.6	4.1
1365.0	1353.4	2.857	2.762	34.531	27.532	33.831	27.523	63.8	19.149	16588.2	1483.8	2.4
1380.0	1368.3	2.830	2.734	34.534	27.537	33.905	27.529	63.3	19.245	16872.6	1483.9	4.1
1395.0	1383.1	2.806	2.709	34.535	27.540	33.977	27.531	63.0	19.339	17158.3	1484.1	1.8
1410.0	1397.9	2.774	2.676	34.538	27.545	34.052	27.537	62.5	19.434	17445.5	1484.2	5.9
1425.0	1412.7	2.753	2.654	34.543	27.551	34.126	27.542	62.0	19.527	17734.0	1484.4	.6
1440.0	1427.5	2.745	2.645	34.540	27.550	34.194	27.541	62.2	19.620	18023.8	1484.6	1.3
1455.0	1442.3	2.721	2.620	34.543	27.554	34.267	27.545	61.8	19.713	18315.0	1484.7	4.8
1470.0	1457.1	2.687	2.585	34.548	27.562	34.344	27.553	61.1	19.805	18607.6	1484.8	4.8
1485.0	1471.9	2.665	2.562	34.545	27.561	34.412	27.552	61.2	19.897	18901.5	1485.0	-1.1
1500.0	1486.7	2.634	2.530	34.545	27.564	34.484	27.555	60.9	19.988	19196.7	1485.1	.0

STATION 99 LAT 28 14.0 N LONG 158 1.0 W BOTTOM 5394.0 M DATE 25 JAN 74

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
.0	.0	20.456	20.456	35.200	24.794	24.794	24.794	314.3	.000	0	1523.6	.0
15.0	14.9	20.454	20.451	35.205	24.799	24.864	24.799	314.5	.472	3.5	1523.8	-1.7
30.0	29.9	20.455	20.450	35.204	24.799	24.928	24.797	315.1	.944	14.1	1524.1	6.4
45.0	44.8	20.455	20.446	35.204	24.800	24.994	24.798	315.6	1.417	31.8	1524.3	-1.0
60.0	59.8	20.431	20.420	35.196	24.801	25.060	24.798	316.1	1.891	56.5	1524.5	5.9
75.0	74.7	20.369	20.354	35.193	24.817	25.140	24.813	315.2	2.365	88.3	1524.6	10.9
90.0	89.7	20.266	20.249	35.196	24.847	25.235	24.842	312.9	2.836	127.1	1524.6	42.7
105.0	104.6	19.198	19.179	35.029	24.999	25.453	24.994	298.9	3.297	173.0	1521.7	155.8
120.0	119.5	17.540	17.520	34.809	25.244	25.767	25.239	275.8	3.728	225.5	1516.9	186.9
135.0	134.5	16.494	16.472	34.728	25.430	26.021	25.425	258.4	4.128	284.2	1513.9	105.7
150.0	149.4	15.784	15.760	34.682	25.558	26.216	25.553	246.6	4.506	348.6	1511.9	61.6
165.0	164.3	15.377	15.352	34.646	25.622	26.347	25.617	240.9	4.871	418.6	1510.8	86.5
180.0	179.3	14.984	14.907	34.607	25.690	26.482	25.684	234.8	5.228	494.0	1509.6	45.7
195.0	194.2	14.568	14.539	34.582	25.750	26.610	25.744	229.4	5.576	574.6	1508.7	85.9
210.0	209.1	14.137	14.107	34.530	25.802	26.729	25.795	224.8	5.917	660.4	1507.5	87.6
225.0	224.0	13.565	13.534	34.467	25.873	26.869	25.866	218.8	6.250	751.1	1505.7	49.0
240.0	238.9	13.048	13.015	34.414	25.937	27.001	25.930	212.4	6.572	846.8	1504.2	35.1
255.0	253.8	12.718	12.683	34.383	25.978	27.111	25.971	208.8	6.888	947.2	1503.3	23.0
270.0	268.8	12.466	12.430	34.361	26.011	27.211	26.004	205.9	7.199	1052.2	1502.7	23.0
285.0	283.7	12.151	12.113	34.342	26.057	27.326	26.050	201.8	7.505	1161.8	1501.8	32.8
300.0	298.6	11.847	11.808	34.315	26.094	27.431	26.087	198.5	7.805	1276.0	1501.0	18.7
315.0	313.5	11.548	11.508	34.284	26.125	27.531	26.118	195.7	8.101	1394.5	1500.1	26.7
330.0	328.4	11.329	11.288	34.272	26.157	27.631	26.150	192.9	8.392	1517.5	1499.6	14.3
345.0	343.3	11.023	10.980	34.244	26.190	27.733	26.183	189.9	8.680	1644.7	1498.7	32.5
360.0	358.2	10.583	10.540	34.208	26.241	27.854	26.233	185.2	8.961	1776.2	1497.3	35.1
375.0	373.1	10.270	10.226	34.209	26.296	27.979	26.289	180.1	9.235	1911.8	1496.5	33.5
390.0	388.0	10.116	10.070	34.207	26.321	28.072	26.314	177.9	9.503	2051.3	1496.1	7.6
405.0	402.9	9.803	9.757	34.166	26.342	28.163	26.334	176.0	9.769	2194.9	1495.2	23.3
420.0	417.8	9.366	9.319	34.126	26.383	28.275	26.376	172.1	10.030	2342.4	1493.8	30.2
435.0	432.7	9.009	8.962	34.102	26.422	28.385	26.414	168.4	10.285	2493.7	1492.7	25.0
450.0	447.6	8.673	8.625	34.087	26.463	28.497	26.455	164.5	10.535	2648.7	1491.6	30.2
465.0	462.5	8.339	8.290	34.076	26.505	28.610	26.498	160.4	10.779	2807.5	1490.6	31.9
480.0	477.4	7.936	7.888	34.057	26.550	28.727	26.543	156.0	11.016	2969.7	1489.3	28.0
495.0	492.3	7.685	7.636	34.053	26.583	28.831	26.576	152.9	11.247	3135.5	1488.5	17.5
510.0	507.1	7.508	7.458	34.044	26.602	28.919	26.595	151.2	11.475	3304.6	1488.1	11.8
525.0	522.0	7.212	7.162	34.023	26.627	29.016	26.620	148.7	11.701	3477.1	1487.2	29.4
540.0	536.9	6.831	6.780	34.015	26.673	29.135	26.666	144.1	11.920	3652.9	1485.9	82.0
555.0	551.8	6.517	6.467	34.019	26.718	29.252	26.711	139.7	12.133	3831.9	1484.9	28.9
570.0	566.7	6.239	6.188	34.016	26.751	29.357	26.745	136.4	12.340	4014.0	1484.0	17.8
585.0	581.6	5.958	5.907	34.013	26.784	29.462	26.778	133.2	12.543	4199.1	1483.1	30.1
600.0	596.4	5.813	5.761	34.023	26.811	29.559	26.804	130.7	12.740	4387.2	1482.8	10.0
615.0	611.3	5.605	5.553	34.020	26.834	29.654	26.828	128.4	12.935	4578.2	1482.2	26.5
630.0	626.2	5.366	5.314	34.037	26.876	29.767	26.869	124.3	13.124	4772.0	1481.5	25.8
645.0	641.1	5.174	5.121	34.055	26.912	29.875	26.906	120.7	13.308	4968.5	1481.0	25.6
660.0	655.9	5.028	4.975	34.070	26.941	29.975	26.935	117.9	13.487	5167.8	1480.7	14.5
675.0	670.8	4.909	4.856	34.080	26.963	30.067	26.957	115.9	13.662	5369.6	1480.4	16.2
690.0	685.7	4.747	4.693	34.083	26.983	30.158	26.977	113.9	13.834	5574.1	1480.0	12.6
705.0	700.5	4.650	4.595	34.081	26.992	30.238	26.986	113.0	14.004	5781.0	1479.9	7.1
720.0	715.4	4.551	4.495	34.096	27.015	30.331	27.009	110.9	14.173	5990.5	1479.7	17.7
735.0	730.3	4.480	4.424	34.109	27.033	30.419	27.027	109.2	14.337	6202.4	1479.7	9.2
750.0	745.1	4.411	4.353	34.124	27.052	30.508	27.046	107.4	14.500	6416.7	1479.7	16.5
765.0	760.0	4.322	4.264	34.150	27.082	30.608	27.076	104.6	14.659	6633.4	1479.6	21.4
780.0	774.9	4.238	4.179	34.169	27.107	30.708	27.101	102.3	14.814	6852.4	1479.5	14.1
795.0	789.7	4.129	4.070	34.176	27.124	30.791	27.118	100.6	14.966	7073.6	1479.3	11.2
810.0	804.6	4.054	3.994	34.190	27.142	30.879	27.136	98.9	15.116	7297.1	1479.2	15.8
825.0	819.4	3.981	3.920	34.213	27.168	30.975	27.162	96.4	15.262	7522.8	1479.2	15.5
840.0	834.3	3.936	3.875	34.230	27.187	31.063	27.181	94.7	15.406	7750.6	1479.3	10.4
855.0	849.1	3.897	3.835	34.242	27.200	31.146	27.194	93.5	15.547	7980.5	1479.4	10.5
870.0	864.0	3.844	3.780	34.260	27.220	31.235	27.214	91.7	15.686	8212.4	1479.4	13.3
885.0	878.8	3.795	3.730	34.272	27.235	31.320	27.228	90.4	15.822	8446.4	1479.5	7.9
900.0	893.7	3.744	3.678	34.283	27.248	31.403	27.242	89.1	15.957	8682.3	1479.5	11.9
915.0	908.5	3.697	3.631	34.295	27.263	31.487	27.256	87.8	16.090	8920.3	1479.6	6.7
930.0	923.4	3.667	3.600	34.302	27.271	31.565	27.264	87.1	16.221	9160.1	1479.7	5.2
945.0	938.2	3.641	3.573	34.309	27.280	31.642	27.273	86.3	16.351	9401.9	1479.9	8.5
960.0	953.1	3.592	3.522	34.323	27.295	31.728	27.288	84.9	16.479	9645.6	1479.9	10.6
975.0	967.9	3.557	3.487	34.337	27.310	31.811	27.303	83.6	16.606	9891.2	1480.1	10.9
990.0	982.8	3.521	3.450	34.355	27.328	31.899	27.321	81.9	16.730	10138.6	1480.2	10.9
1005.0	997.6	3.502	3.430	34.368	27.340	31.980	27.333	80.8	16.852	10387.8	1480.4	6.7
1020.0	1012.5	3.495	3.422	34.380	27.351	32.059	27.344	79.9	16.972	10638.7	1480.6	8.5
1035.0	1027.3	3.470	3.396	34.398	27.367	32.145	27.360	78.5	17.091	10891.5	1480.8	10.4
1050.0	1042.1	3.442	3.367	34.410	27.380	32.226	27.373	77.4	17.208	11145.9	1480.9	7.9
1065.0	1057.0	3.429	3.358	34.421	27.390	32.305	27.383	76.5	17.323	11402.1	1481.1	4.5
1080.0	1071.8	3.410	3.338	34.426	27.396	32.380	27.388	76.0	17.438	11660.0	1481.3	5.0
1095.0	1086.6	3.379	3.300	34.431	27.403	32.457	27.396	75.4	17.551	11919.5	1481.4	6.5
1110.0	1101.5	3.350	3.270	34.445	27.417	32.540	27.409	74.1	17.664	12180.7	1481.6	9.3
1125.0	1116.3	3.331	3.251	34.452	27.425	32.616	27.417	73.5	17.774	12443.5	1481.7	3.2
1140.0	1131.1	3.304	3.223	34.457	27.431	32.692	27.423	72.9	17.884	12707.9	1481.9	6.5
1155.0	1146.0	3.268	3.185	34.466	27.442	32.772	27.434	71.9	17.993	12973.9	1482.0	7.6
1170.0	1160.8	3.226	3.143	34.474	27.453	32.852	27.445	70.9	18.100	13241.5	1482.1	6.3
1185.0	1175.6	3.186	3.102	34.477	27.458	32.927	27.450	70.4	18.206	13510.6	1482.1	6.1
1200.0	1190.4	3.150	3.065	34.485	27.468	33.007	27.460	69.5	18.311	13781.3	1482.3	5.5
1215.0	1205.3	3.118	3.032	34.493	27.477	33.085	27.469	68.7	18.414	14053.6	1482.4	6.3
1230.0	1220.1	3.087	3.000	34.499	27.485	33.162	27.477	67.9	18.517	14327.3	1482.5	5.4
1245.0	1234.9	3.058	2.970	34.504	27.492	33.238	27.484	67.3	18.618	14602.5	1482.6	4.7
1260.0	1249.7	3.029	2.940	34.506	27.496	33.312	27.488	66.9	18.719	14879.2	1482.8	3.3
1275.0	1264.6	3.009	2.919	34.512	27.503	33.388	27.495	66.3	18.819	15157.3	1482.9	5.1
1290.0	1279.4	2.995	2.904	34.515	27.507	33.460	27.499	66.0	18.918	15437.0	1483.1	1.7
1305.0	1294.2	2.986	2.875	34.517	27.511	33.533	27.503	65.7	19.017	15718.0	1483.2	4.6
1320.0	1309.0	2.920	2.828	34.523	27.520	33.612	27.511	64.8	19.115	16000.5	1483.3	7.6
1335.0	1323.8	2.884	2.791	34.528	27.527	33.689	27.519	64.1	19.211	16284.4	1483.4	5.1
1350.0	1338.6	2.845	2.751	34.534	27.535	33.766	27.527	63.3	19.307	16569.7	1483.5	4.9
1365.0	1353.5	2.821	2.726	34.533	27.537	33.838	27.529	63.1	19.402	16856.4	1483.6	1.4
1380.0	1368.3	2.797	2.701	34.538	27.543	33.912	27.534	62.7	19.496	17144.5	1483.8	4.0
1395.0	1383.1	2.776	2.680	34.540	27.547	33.985	27.538	62.3	19.590	17434.0	1484.0	4.3
1410.0	1397.9	2.757	2.660	34.544	27.552	34.059	27.543	61.9	19.683	17724.8	1484.1	2.4
1425.0	1412.7	2.734	2.635	34.545	27.554	34.130	27.546	61.7	19.775	18017.0	1484.3	3.3
1440.0	1427.5	2.713	2.613	34.551	27.561	34.206	27.552	61.0	19.868	18310.5	1484.4	4.2
1455.0	1442.3	2.690	2.589	34.551	27.563	34.277	27.555	60.8	19.958	18605.3	1484.6	1.5
1470.0	1457.1	2.670	2.568	34.552	27.566	34.349	27.557	60.6	20.050	18901.5	1484.8	2.6
1485.0	1471.9	2.651	2.548	34.553	27.568	34.420	27.559	60.5	20.141	19199.0	1484.9	1.7
1500.0	1486.7	2.622	2.519	34.561	27.577	34.498	27.568	59.6	20.231	19497.9	1485.1	0

STATION 100 LAT 28 - 30 0 N LONG 156 1 0 W BOTTOM 5577 0 M DATE 25 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	Sv M/S	Mm2 10m6/Sec2
.0	.0	20.576	20.576	35.214	24.773	24.773	24.773	316.4	.000	.0	1523.9	0
15.0	14.9	20.558	20.555	35.208	24.774	24.838	24.773	316.9	.475	3.5	1524.1	3.3
30.0	29.9	20.553	20.547	35.211	24.779	24.908	24.777	317.0	.950	14.2	1524.4	-3.6
45.0	44.8	20.555	20.546	35.212	24.779	24.973	24.777	317.6	1.426	31.9	1524.6	4
60.0	59.8	20.550	20.539	35.212	24.781	25.040	24.778	318.0	1.903	56.8	1524.8	3.2
75.0	74.7	20.485	20.471	35.202	24.792	25.115	24.788	317.6	2.380	88.8	1524.9	12.4
90.0	89.7	20.345	20.329	35.189	24.820	25.208	24.815	315.5	2.855	127.9	1524.8	24.5
105.0	104.6	20.165	20.145	35.198	24.876	25.328	24.870	310.8	3.325	174.1	1524.5	44.6
120.0	119.5	19.375	19.358	35.082	24.985	25.513	24.989	299.9	3.784	227.2	1522.5	118.2
135.0	134.5	18.111	18.088	34.946	25.210	25.797	25.204	279.7	4.219	287.0	1518.9	125.2
150.0	149.4	17.201	17.176	34.858	25.360	26.014	25.354	265.8	4.627	358.1	1516.4	74.1
165.0	164.3	16.508	16.482	34.768	25.455	26.176	25.449	257.1	5.019	425.1	1514.5	59.0
180.0	179.3	15.680	15.652	34.659	25.565	26.354	25.559	246.9	5.397	502.9	1512.0	81.7
195.0	194.2	15.132	15.102	34.620	25.664	26.521	25.657	237.8	5.760	586.1	1510.5	90.7
210.0	209.1	14.948	14.916	34.624	25.701	26.625	25.694	234.7	6.114	674.7	1510.2	19.6
225.0	224.0	14.500	14.467	34.568	25.751	26.742	25.744	230.3	6.464	768.6	1508.9	48.6
240.0	239.0	14.007	13.972	34.509	25.814	26.874	25.807	224.5	6.804	867.5	1507.5	33.4
255.0	253.9	13.568	13.532	34.460	25.868	26.996	25.860	219.7	7.137	971.5	1506.2	35.2
270.0	268.8	13.177	13.140	34.423	25.919	27.115	25.911	215.0	7.464	1080.4	1505.1	35.9
285.0	283.7	12.710	12.671	34.388	25.980	27.246	25.973	209.4	7.782	1194.1	1503.8	46.8
300.0	298.6	12.288	12.248	34.357	26.042	27.377	26.035	203.6	8.092	1312.4	1502.5	35.4
315.0	313.5	11.946	11.905	34.341	26.096	27.499	26.088	198.8	8.393	1435.3	1501.6	35.2
330.0	328.4	11.729	11.687	34.341	26.137	27.609	26.129	195.1	8.688	1562.6	1501.1	16.8
345.0	343.3	11.481	11.437	34.311	26.160	27.699	26.152	193.2	8.980	1694.3	1500.4	24.3
360.0	358.2	10.962	10.918	34.243	26.201	27.811	26.193	189.3	9.267	1830.3	1498.7	25.1
375.0	373.1	10.404	10.360	34.172	26.244	27.926	26.236	185.1	9.548	1970.5	1496.9	41.3
390.0	388.0	9.939	9.894	34.150	26.306	28.059	26.299	179.2	9.821	2114.8	1495.4	39.0
405.0	402.9	9.525	9.480	34.121	26.353	28.176	26.345	174.8	10.086	2263.1	1494.1	30.0
420.0	417.8	9.064	9.018	34.095	26.407	28.302	26.400	169.5	10.345	2415.3	1492.6	40.4
435.0	432.7	8.771	8.725	34.092	26.451	28.416	26.444	165.4	10.596	2571.2	1491.8	21.7
450.0	447.6	8.460	8.413	34.080	26.490	28.526	26.482	161.7	10.841	2730.9	1490.8	30.5
465.0	462.5	8.133	8.085	34.065	26.527	28.634	26.520	158.2	11.081	2894.1	1489.8	19.5
480.0	477.4	7.829	7.781	34.042	26.554	28.732	26.547	155.5	11.316	3060.8	1488.8	22.1
495.0	492.3	7.583	7.534	34.035	26.584	28.833	26.577	152.7	11.547	3231.0	1488.1	17.9
510.0	507.2	7.290	7.241	34.023	26.616	28.936	26.609	149.6	11.774	3404.6	1487.2	30.9
525.0	522.1	7.018	6.969	34.027	26.657	29.048	26.650	145.7	11.996	3581.5	1486.4	20.7
540.0	536.9	6.841	6.791	34.027	26.681	29.142	26.674	143.4	12.212	3761.7	1485.9	12.9
555.0	551.8	6.657	6.606	34.019	26.700	29.232	26.698	141.6	12.426	3945.0	1485.5	18.6
570.0	566.7	6.441	6.390	34.014	26.724	29.327	26.718	139.3	12.637	4131.5	1484.8	16.0
585.0	581.6	6.142	6.090	34.007	26.757	29.432	26.750	136.0	12.843	4321.1	1483.9	24.3
600.0	596.5	5.927	5.875	34.004	26.781	29.528	26.775	133.6	13.045	4513.7	1483.3	19.1
615.0	611.3	5.648	5.596	34.003	26.815	29.634	26.808	130.2	13.243	4709.2	1482.4	26.7
630.0	626.2	5.356	5.304	34.008	26.854	29.746	26.847	126.3	13.436	4907.6	1481.4	29.3
645.0	641.1	5.137	5.085	34.024	26.892	29.856	26.886	122.6	13.622	5108.9	1480.8	18.9
660.0	656.0	4.991	4.938	34.030	26.913	29.948	26.907	120.5	13.805	5312.8	1480.5	17.6
675.0	670.8	4.834	4.781	34.044	26.942	30.048	26.936	117.7	13.983	5519.4	1480.1	18.1
690.0	685.7	4.716	4.662	34.057	26.966	30.142	26.960	115.4	14.158	5728.6	1479.9	20.1
705.0	700.6	4.571	4.517	34.078	26.998	30.246	26.992	112.3	14.329	5940.4	1479.5	20.9
720.0	715.4	4.444	4.389	34.099	27.029	30.347	27.023	109.4	14.495	6154.7	1479.3	22.4
735.0	730.3	4.330	4.274	34.123	27.060	30.449	27.054	106.4	14.657	6371.3	1479.1	19.4
750.0	745.2	4.247	4.190	34.144	27.086	30.545	27.080	104.0	14.815	6590.4	1479.0	16.7
765.0	760.0	4.174	4.117	34.166	27.111	30.639	27.105	101.6	14.969	6811.7	1479.0	15.3
780.0	774.9	4.108	4.050	34.182	27.130	30.729	27.124	99.8	15.120	7035.2	1479.0	11.6
795.0	789.7	4.047	3.988	34.197	27.149	30.817	27.143	98.1	15.268	7261.0	1479.0	15.1
810.0	804.6	4.001	3.941	34.216	27.169	30.907	27.163	96.3	15.414	7488.9	1479.1	11.8
825.0	819.4	3.966	3.905	34.233	27.186	30.993	27.179	94.8	15.557	7719.0	1479.2	10.2
840.0	834.3	3.932	3.870	34.248	27.201	31.077	27.195	93.4	15.699	7951.1	1479.3	10.0
855.0	849.2	3.888	3.826	34.259	27.214	31.160	27.208	92.2	15.838	8185.4	1479.4	8.2
870.0	864.0	3.827	3.763	34.266	27.226	31.242	27.220	91.1	15.975	8421.6	1479.4	10.3
885.0	878.9	3.766	3.701	34.282	27.245	31.331	27.239	89.3	16.111	8659.9	1479.4	14.8
900.0	893.7	3.730	3.665	34.299	27.262	31.417	27.256	87.8	16.248	8900.1	1479.5	8.3
915.0	908.6	3.716	3.649	34.321	27.282	31.505	27.275	86.1	16.374	9142.2	1479.7	15.1
930.0	923.4	3.667	3.600	34.340	27.302	31.595	27.295	84.2	16.501	9386.3	1479.8	12.5
945.0	938.2	3.621	3.553	34.356	27.319	31.682	27.313	82.6	16.627	9632.2	1479.9	10.5
960.0	953.1	3.577	3.507	34.366	27.331	31.763	27.324	81.5	16.750	9879.9	1479.9	7.9
975.0	967.9	3.554	3.484	34.379	27.344	31.845	27.337	80.4	16.871	10129.4	1480.1	6.7
990.0	982.8	3.529	3.458	34.388	27.352	31.923	27.345	79.7	16.991	10380.7	1480.3	7.3
1005.0	997.6	3.500	3.428	34.395	27.362	32.002	27.355	78.8	17.110	10633.8	1480.4	7.3
1020.0	1012.5	3.470	3.397	34.407	27.375	32.083	27.368	77.7	17.227	10888.6	1480.5	8.4
1035.0	1027.3	3.449	3.374	34.419	27.386	32.164	27.379	76.7	17.343	11145.0	1480.7	5.9
1050.0	1042.1	3.420	3.345	34.424	27.393	32.240	27.386	76.0	17.458	11403.2	1480.8	5.4
1065.0	1057.0	3.396	3.320	34.431	27.401	32.317	27.394	75.4	17.571	11663.1	1481.0	6.1
1080.0	1071.8	3.367	3.290	34.441	27.412	32.397	27.404	74.4	17.684	11924.6	1481.1	8.0
1095.0	1086.6	3.325	3.247	34.450	27.423	32.478	27.416	73.4	17.794	12187.7	1481.2	8.7
1110.0	1101.5	3.290	3.211	34.460	27.435	32.559	27.427	72.3	17.904	12452.4	1481.3	6.2
1125.0	1116.3	3.262	3.182	34.466	27.442	32.636	27.435	71.6	18.012	12718.8	1481.5	4.2
1140.0	1131.1	3.225	3.144	34.471	27.450	32.713	27.442	71.0	18.119	12986.7	1481.6	6.9
1155.0	1146.0	3.189	3.107	34.479	27.459	32.792	27.452	70.1	18.224	13256.1	1481.7	7.3
1170.0	1160.8	3.161	3.078	34.485	27.467	32.868	27.459	69.4	18.329	13527.1	1481.8	3.0
1185.0	1175.6	3.131	3.048	34.490	27.4[illegible]	32.944	27.466	68.8	18.433	13799.7	1481.[illegible]	6.7
1200.0	1190.4	3.104	3.019	34.498	27.482	33.022	27.475	68.0	18.535	14073.7	1482.1	5.9
1215.0	1205.3	3.076	2.991	34.500	27.4[illegible]	33.096	27.479	67.6	18.637	14349.2	1482.2	1.8
1230.0	1220.1	3.042	2.956	34.502	27.4[illegible]	33.170	27.484	67.2	18.738	14626.2	1482.3	5.3
1245.0	1234.9	3.005	2.918	34.508	27.4[illegible]	33.247	27.492	66.4	18.838	14904.7	1482.4	6.4
1260.0	1249.7	2.971	2.883	34.516	27.5[illegible]	33.327	27.501	65.5	18.937	15184.7	1482.5	7.6
1275.0	1264.5	2.937	2.848	34.521	27.5[illegible]	33.403	27.509	64.8	19.035	15466.0	1482.6	1.8
1290.0	1279.4	2.913	2.823	34.521	27.519	33.475	27.511	64.7	19.132	15748.8	1482.8	3.9
1305.0	1294.2	2.887	2.796	34.527	27.526	33.551	27.517	64.0	19.229	16033.0	1482.9	4.8
1320.0	1309.0	2.859	2.767	34.529	27.530	33.625	27.522	63.6	19.324	16318.6	1483.1	3.9
1335.0	1323.8	2.826	2.734	34.534	27.537	33.701	27.529	63.0	19.419	16605.6	1483.2	4.8
1350.0	1338.6	2.798	2.705	34.538	27.543	33.775	27.534	62.5	19.513	16894.0	1483.3	3.8
1365.0	1353.4	2.773	2.678	34.541	27.548	33.849	27.539	62.0	19.607	17183.8	1483.4	3.7
1380.0	1368.3	2.754	2.658	34.544	27.552	33.923	27.543	61.7	19.700	17474.9	1483.6	2.8
1395.0	1383.1	2.727	2.631	34.544	27.554	33.994	27.546	61.4	19.792	17767.3	1483.8	3.6
1410.0	1397.9	2.699	2.602	34.550	27.561	34.071	27.553	60.8	19.884	18061.1	1483.9	3.7
1425.0	1412.7	2.678	2.578	34.550	27.564	34.142	27.555	60.6	19.975	18356.2	1484.0	2.2
1440.0	1427.5	2.650	2.551	34.553	27.568	34.215	27.559	60.2	20.065	18652.7	1484.2	3.4
1455.0	1442.3	2.630	2.530	34.553	27.570	34.287	27.562	60.0	20.155	18950.4	1484.3	1.4
1470.0	1457.1	2.608	2.505	34.557	27.575	34.360	27.566	59.5	20.245	19249.5	1484.5	6.1
1485.0	1471.9	2.579	2.477	34.563	27.583	34.437	27.574	58.8	20.334	19549.9	1484.6	-1.3
1500.0	1486.7	2.561	2.458	34.560	27.581	34.505	27.573	59.0	20.422	19851.5	1484.8	0

STATION 101 LAT 28 46.0 N LONG 158 1.0 W BOTTOM 5486.0 M DATE 25 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	20.286	20.286	35.232	24.864	24.864	24.864	307.7	.000	.0	1523.2	.0
15.0	14.9	20.272	20.269	35.239	24.874	24.939	24.873	307.4	.461	3.4	1523.4	-1.9
30.0	29.9	20.227	20.221	35.233	24.882	25.012	24.881	307.2	.923	13.8	1523.5	19.5
45.0	44.8	20.087	20.020	35.220	24.923	25.117	24.921	303.9	1.382	31.0	1523.2	32.0
60.0	59.6	19.856	19.845	35.201	24.957	25.216	24.954	301.2	1.835	55.1	1522.9	13.5
75.0	74.7	19.717	19.703	35.183	24.980	25.304	24.977	299.6	2.286	85.8	1522.8	18.5
90.0	89.7	19.442	19.425	35.143	25.022	25.411	25.018	296.1	2.733	123.3	1522.2	34.8
105.0	104.6	18.947	18.928	35.073	25.096	25.551	25.091	289.6	3.173	167.4	1521.0	62.1
120.0	119.5	18.418	18.397	35.011	25.183	25.704	25.178	281.8	3.601	218.0	1519.7	48.7
135.0	134.5	17.648	17.626	34.890	25.281	25.868	25.275	272.9	4.018	274.9	1517.5	82.1
150.0	149.4	16.844	16.820	34.810	25.412	26.067	25.406	260.8	4.418	337.9	1515.3	76.7
165.0	164.3	15.994	15.968	34.697	25.522	26.245	25.516	250.6	4.801	406.8	1512.8	74.2
180.0	179.2	15.280	15.253	34.622	25.626	26.417	25.620	241.0	5.170	481.2	1510.7	57.5
195.0	194.2	14.735	14.706	34.561	25.698	26.557	25.692	234.4	5.526	561.0	1509.2	46.2
210.0	209.1	14.074	14.044	34.482	25.778	26.706	25.772	227.0	5.872	646.0	1507.2	54.3
225.0	224.0	13.479	13.447	34.429	25.861	26.857	25.854	219.4	6.207	736.1	1505.4	57.8
240.0	238.9	13.030	12.997	34.417	25.943	27.007	25.936	211.8	6.530	831.2	1504.1	41.0
255.0	253.8	12.704	12.669	34.391	25.987	27.120	25.981	207.9	6.845	930.9	1503.3	28.8
270.0	268.7	12.316	12.280	34.356	26.036	27.237	26.029	203.5	7.153	1035.3	1502.1	28.6
285.0	283.7	11.984	11.947	34.316	26.068	27.338	26.061	200.6	7.456	1144.2	1501.2	23.6
300.0	298.6	11.656	11.618	34.298	26.117	27.455	26.110	196.2	7.754	1257.6	1500.3	31.1
315.0	313.5	11.394	11.354	34.281	26.152	27.559	26.145	193.1	8.046	1375.4	1499.6	26.0
330.0	328.4	11.041	11.001	34.263	26.202	27.678	26.195	188.5	8.332	1497.4	1498.6	33.3
345.0	343.3	10.754	10.712	34.245	26.239	27.784	26.232	185.1	8.612	1628.7	1497.8	21.5
360.0	358.2	10.588	10.495	34.233	26.268	27.881	26.260	182.6	8.888	1754.1	1497.2	15.3
375.0	373.1	10.341	10.297	34.216	26.289	27.972	26.282	180.8	9.161	1888.6	1496.7	13.7
390.0	388.0	10.180	10.134	34.199	26.304	28.054	26.296	179.6	9.431	2027.1	1496.4	10.8
405.0	402.9	9.881	9.785	34.165	26.336	28.157	26.329	176.6	9.698	2169.6	1495.3	32.5
420.0	417.8	9.508	9.456	34.145	26.375	28.266	26.367	173.0	9.960	2316.0	1494.3	21.0
435.0	432.7	9.238	9.190	34.134	26.410	28.370	26.402	169.7	10.218	2466.3	1493.6	26.5
450.0	447.6	8.937	8.889	34.119	26.446	28.477	26.439	166.3	10.470	2620.4	1492.7	24.3
465.0	462.5	8.547	8.498	34.088	26.483	28.586	26.475	162.7	10.716	2778.1	1491.4	26.8
480.0	477.3	8.170	8.120	34.060	26.518	28.692	26.510	159.3	10.958	2939.5	1490.2	26.2
495.0	492.2	7.806	7.757	34.042	26.558	28.804	26.551	155.4	11.194	3104.4	1489.0	26.5
510.0	507.1	7.437	7.388	34.026	26.598	28.916	26.591	151.5	11.424	3272.8	1487.8	29.3
525.0	522.0	7.171	7.121	34.024	26.633	29.023	26.626	148.1	11.649	3444.5	1487.0	22.7
540.0	536.9	6.822	6.772	34.005	26.666	29.128	26.659	144.8	11.869	3619.5	1485.8	27.2
555.0	551.8	6.511	6.461	33.996	26.700	29.235	26.694	141.4	12.083	3797.7	1484.8	22.8
570.0	566.7	6.254	6.204	33.998	26.736	29.341	26.729	137.9	12.293	3979.1	1484.1	21.4
585.0	581.5	6.061	6.010	34.006	26.766	29.443	26.760	135.0	12.497	4163.5	1483.6	23.5
600.0	596.4	5.875	5.823	34.015	26.797	29.544	26.790	132.1	12.698	4351.0	1483.1	18.0
615.0	611.3	5.658	5.605	34.023	26.829	29.648	26.823	128.9	12.893	4541.3	1482.4	27.0
630.0	626.2	5.464	5.411	34.036	26.863	29.753	26.857	125.6	13.084	4734.5	1481.9	18.8
645.0	641.0	5.294	5.241	34.042	26.898	29.850	26.892	123.2	13.271	4930.5	1481.5	18.3
660.0	655.9	5.161	5.108	34.053	26.912	29.944	26.906	120.9	13.454	5129.2	1481.2	15.0
675.0	670.8	5.046	4.991	34.070	26.939	30.041	26.933	118.3	13.633	5330.6	1481.0	19.2
690.0	685.6	4.896	4.841	34.082	26.966	30.139	26.960	115.8	13.809	5534.6	1480.6	22.4
705.0	700.5	4.758	4.703	34.105	26.999	30.243	26.993	112.5	13.980	5741.2	1480.3	26.2
720.0	715.4	4.651	4.595	34.133	27.034	30.348	27.028	109.3	14.146	5950.3	1480.2	14.9
735.0	730.2	4.541	4.484	34.145	27.055	30.439	27.049	107.3	14.309	6161.7	1480.0	14.5
750.0	745.1	4.433	4.375	34.158	27.077	30.533	27.071	105.1	14.468	6375.6	1479.8	18.2
765.0	760.0	4.383	4.275	34.182	27.107	30.632	27.100	102.3	14.624	6591.8	1479.7	22.9
780.0	774.8	4.262	4.203	34.206	27.134	30.729	27.127	99.8	14.775	6810.2	1479.6	11.2
795.0	789.7	4.212	4.152	34.225	27.154	30.819	27.148	98.0	14.924	7030.8	1479.7	17.0
810.0	804.5	4.188	4.127	34.242	27.170	30.904	27.164	96.5	15.069	7253.6	1479.9	3.8
825.0	819.4	4.141	4.079	34.246	27.179	30.982	27.172	95.8	15.214	7478.6	1479.9	12.0
840.0	834.2	4.080	4.017	34.266	27.201	31.074	27.194	93.7	15.356	7705.6	1480.0	14.9
855.0	849.1	4.046	3.982	34.286	27.220	31.162	27.214	92.0	15.495	7934.7	1480.1	11.5
870.0	864.0	4.023	3.958	34.306	27.239	31.250	27.232	90.3	15.632	8165.9	1480.3	13.5
885.0	878.8	3.997	3.931	34.323	27.255	31.335	27.248	88.9	15.766	8399.0	1480.4	5.3
900.0	893.7	3.954	3.887	34.327	27.262	31.412	27.255	88.3	15.899	8634.1	1480.5	8.5
915.0	908.5	3.913	3.846	34.344	27.280	31.499	27.273	86.7	16.030	8871.2	1480.6	13.9
930.0	923.3	3.865	3.797	34.361	27.299	31.587	27.292	85.0	16.159	9110.1	1480.7	9.8
945.0	938.2	3.824	3.754	34.371	27.311	31.669	27.304	83.8	16.286	9351.0	1480.7	9.4
960.0	953.0	3.779	3.709	34.384	27.326	31.753	27.319	82.5	16.410	9593.6	1480.8	10.7
975.0	967.9	3.742	3.671	34.398	27.341	31.837	27.334	81.1	16.533	9838.1	1480.9	7.9
990.0	982.7	3.707	3.635	34.406	27.351	31.916	27.344	80.3	16.654	10084.4	1481.0	7.2
1005.0	997.6	3.654	3.581	34.415	27.363	31.999	27.356	79.1	16.774	10332.5	1481.1	10.0
1020.0	1012.4	3.618	3.543	34.426	27.376	32.081	27.369	78.0	16.891	10582.2	1481.2	7.7
1035.0	1027.2	3.590	3.515	34.437	27.387	32.161	27.380	77.0	17.008	10833.7	1481.3	6.4
1050.0	1042.1	3.565	3.489	34.443	27.395	32.237	27.387	76.3	17.123	11086.9	1481.5	4.9
1065.0	1056.9	3.535	3.457	34.449	27.402	32.314	27.395	75.6	17.237	11341.8	1481.6	5.7
1080.0	1071.7	3.509	3.430	34.455	27.410	32.391	27.402	75.0	17.349	11598.3	1481.8	4.3
1095.0	1086.6	3.473	3.394	34.458	27.416	32.466	27.408	74.5	17.462	11856.5	1481.9	5.6
1110.0	1101.4	3.434	3.354	34.464	27.424	32.544	27.417	73.7	17.573	12116.4	1481.9	6.5
1125.0	1116.2	3.401	3.320	34.471	27.433	32.622	27.425	72.9	17.683	12377.8	1482.1	4.7
1140.0	1131.1	3.356	3.274	34.473	27.439	32.698	27.432	72.3	17.792	12640.8	1482.1	4.3
1155.0	1145.9	3.296	3.214	34.471	27.443	32.772	27.436	71.9	17.900	12905.5	1482.1	5.4
1170.0	1160.7	3.261	3.177	34.473	27.448	32.847	27.441	71.4	18.007	13171.7	1482.2	3.8
1185.0	1175.6	3.213	3.129	34.490	27.458	32.926	27.450	70.5	18.114	13439.5	1482.3	10.4
1200.0	1190.4	3.186	3.101	34.492	27.470	33.007	27.462	69.4	18.219	13708.8	1482.4	3.9
1215.0	1205.2	3.152	3.066	34.493	27.474	33.081	27.466	69.0	18.322	13979.6	1482.5	3.6
1230.0	1220.0	3.141	3.054	34.498	27.479	33.154	27.471	68.7	18.426	14252.0	1482.7	3.5
1245.0	1234.9	3.133	3.045	34.501	27.483	33.227	27.475	68.4	18.528	14525.8	1482.9	2.4
1260.0	1249.7	3.101	3.012	34.503	27.488	33.301	27.479	68.0	18.631	14801.2	1483.1	4.7
1275.0	1264.5	3.089	2.998	34.511	27.495	33.377	27.487	67.3	18.732	15078.1	1483.3	4.7
1290.0	1279.3	3.066	2.974	34.515	27.500	33.451	27.492	66.9	18.833	15356.4	1483.4	4.0
1305.0	1294.1	3.031	2.939	34.519	27.507	33.527	27.499	66.3	18.933	15636.2	1483.5	5.1
1320.0	1308.9	2.998	2.905	34.523	27.513	33.602	27.504	65.7	19.032	15917.5	1483.6	2.7
1335.0	1323.8	2.969	2.875	34.524	27.516	33.675	27.508	65.4	19.130	16200.1	1483.8	5.1
1350.0	1338.6	2.943	2.848	34.528	27.522	33.750	27.513	64.9	19.228	16484.3	1483.9	2.6
1365.0	1353.4	2.920	2.824	34.531	27.527	33.823	27.518	64.5	19.325	16769.8	1484.1	4.5
1380.0	1368.2	2.891	2.794	34.535	27.533	33.898	27.524	63.9	19.421	17056.8	1484.2	3.6
1395.0	1383.0	2.860	2.762	34.536	27.536	33.971	27.527	63.6	19.517	17345.1	1484.3	2.7
1410.0	1397.8	2.837	2.738	34.535	27.538	34.042	27.529	63.5	19.612	17634.9	1484.5	2.0
1425.0	1412.6	2.808	2.708	34.538	27.543	34.116	27.534	63.0	19.707	17926.0	1484.6	4.6
1440.0	1427.4	2.775	2.674	34.542	27.548	34.191	27.540	62.4	19.801	18218.5	1484.7	4.7
1455.0	1442.2	2.745	2.644	34.545	27.554	34.266	27.545	61.9	19.894	18512.4	1484.8	3.3
1470.0	1457.0	2.715	2.613	34.548	27.559	34.340	27.550	61.5	19.987	18807.6	1484.9	5.1
1485.0	1471.9	2.687	2.584	34.554	27.566	34.416	27.557	60.8	20.079	19104.2	1485.1	2.6
1500.0	1486.7	2.666	2.562	34.553	27.567	34.486	27.558	60.7	20.170	19402.1	1485.2	0

STATION 102 LAT 29 - 0 N LONG 158 3 0 W BOTTOM 5230 0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Ss2	SV M/S	Nm2 10m6/Ss2
.0	.0	20.263	20.263	35.246	24.881	24.881	24.881	306.1	.000	.0	1523.1	.0
15.0	14.9	20.257	20.254	35.251	24.887	24.952	24.886	306.1	.459	3.4	1523.4	-4.1
30.0	29.9	20.135	20.129	35.240	24.912	25.042	24.911	304.3	.919	13.7	1523.8	92.8
45.0	44.8	19.914	19.905	35.252	24.980	25.174	24.978	298.4	1.371	30.8	1522.9	21.3
60.0	59.8	19.880	19.869	35.256	24.993	25.252	24.990	297.8	1.817	54.7	1523.1	3.2
75.0	74.7	19.859	19.845	35.254	24.997	25.321	24.994	298.0	2.264	85.2	1523.3	1.4
90.0	89.7	19.817	19.800	35.238	24.997	25.386	24.993	298.6	2.712	122.3	1523.4	1.4
105.0	104.6	19.792	19.773	35.239	25.005	25.458	25.000	298.4	3.159	166.2	1523.6	4.6
120.0	119.5	19.786	19.764	35.242	25.010	25.528	25.004	298.6	3.607	216.7	1523.8	3.7
135.0	134.5	19.545	19.520	35.190	25.033	25.616	25.027	296.8	4.054	273.9	1523.3	40.3
150.0	149.4	18.734	18.708	35.044	25.130	25.780	25.123	288.0	4.494	337.8	1521.1	80.3
165.0	164.3	17.300	17.272	34.844	25.331	26.049	25.324	269.2	4.913	408.0	1516.9	151.8
180.0	179.3	16.471	16.442	34.779	25.477	26.263	25.470	255.6	5.305	484.3	1514.6	56.1
195.0	194.2	15.776	15.745	34.687	25.566	26.421	25.559	247.3	5.682	566.3	1512.6	63.9
210.0	209.1	14.998	14.967	34.591	25.665	26.589	25.658	238.1	6.046	653.8	1510.3	64.5
225.0	224.0	14.251	14.218	34.496	25.751	26.74-	25.744	230.1	6.397	746.7	1508.0	54.2
240.0	238.9	13.643	13.609	34.443	25.838	26.900	25.831	222.0	6.737	844.6	1506.2	58.3
255.0	253.9	13.224	13.189	34.427	25.912	27.042	25.905	215.3	7.064	947.6	1505.1	37.5
270.0	268.8	12.783	12.746	34.380	25.963	27.162	25.956	210.6	7.384	1055.3	1503.8	36.0
285.0	283.7	12.413	12.375	34.353	26.015	27.282	26.008	205.9	7.696	1167.7	1502.7	34.7
300.0	298.6	12.008	11.969	34.317	26.065	27.401	26.058	201.3	8.001	1284.8	1501.5	30.9
315.0	313.5	11.687	11.647	34.308	26.118	27.528	26.111	196.5	8.300	1406.3	1500.6	29.5
330.0	328.4	11.444	11.402	34.288	26.148	27.622	26.141	193.9	8.592	1532.2	1500.0	19.6
345.0	343.3	11.122	11.079	34.259	26.185	27.727	26.177	190.6	8.881	1662.4	1499.1	27.9
360.0	358.2	10.847	10.803	34.244	26.223	27.834	26.215	187.1	9.164	1796.9	1498.3	23.2
375.0	373.1	10.527	10.482	34.215	26.256	27.937	26.248	184.0	9.442	1935.5	1497.4	24.7
390.0	388.0	10.180	10.134	34.185	26.293	28.043	26.285	180.7	9.716	2078.2	1496.3	26.1
405.0	402.9	9.811	9.765	34.158	26.334	28.155	26.326	176.8	9.984	2225.0	1495.2	30.4
420.0	417.8	9.470	9.423	34.147	26.382	28.273	26.374	172.3	10.246	2375.7	1494.2	32.6
435.0	432.7	9.204	9.156	34.127	26.410	28.371	26.402	169.7	10.502	2530.2	1493.4	8.4
450.0	447.6	8.944	8.895	34.099	26.430	28.461	26.422	167.9	10.755	2688.5	1492.7	19.0
465.0	462.5	8.570	8.520	34.073	26.467	28.570	26.460	164.2	11.005	2850.5	1491.5	35.4
480.0	477.4	8.182	8.133	34.054	26.512	28.686	26.504	159.9	11.249	3016.2	1490.2	27.4
495.0	492.3	7.846	7.796	34.047	26.555	28.801	26.548	155.7	11.484	3185.4	1489.2	30.1
510.0	507.1	7.557	7.507	34.037	26.590	28.906	26.582	152.4	11.715	3358.1	1488.3	20.3
525.0	522.0	7.255	7.204	34.022	26.621	29.009	26.613	149.4	11.942	3534.2	1487.3	25.6
540.0	536.9	6.985	6.934	34.016	26.653	29.113	26.646	146.2	12.163	3713.5	1486.5	16.2
555.0	551.8	6.712	6.660	34.002	26.678	29.210	26.672	143.7	12.381	3896.2	1485.6	22.4
570.0	566.7	6.436	6.385	34.002	26.715	29.318	26.708	140.1	12.594	4082.0	1484.8	27.7
585.0	581.6	6.186	6.135	34.001	26.746	29.421	26.740	137.0	12.801	4270.9	1484.0	20.2
600.0	596.4	5.960	5.907	34.007	26.780	29.526	26.773	133.8	13.005	4462.9	1483.4	23.6
615.0	611.3	5.780	5.727	34.014	26.807	29.624	26.801	131.1	13.203	4657.8	1482.9	16.5
630.0	626.2	5.613	5.560	34.021	26.834	29.722	26.827	128.6	13.398	4855.7	1482.5	21.6
645.0	641.1	5.391	5.338	34.029	26.866	29.826	26.860	125.4	13.589	5056.4	1481.9	24.8
660.0	655.9	5.180	5.127	34.043	26.902	29.934	26.896	121.8	13.774	5259.8	1481.3	28.7
675.0	670.8	5.045	4.991	34.059	26.930	30.032	26.924	119.2	13.955	5466.0	1481.0	16.3
690.0	685.7	4.924	4.869	34.075	26.957	30.129	26.950	116.6	14.131	5674.8	1480.7	20.4
705.0	700.5	4.811	4.755	34.096	26.986	30.229	26.980	113.9	14.304	5886.2	1480.5	18.1
720.0	715.4	4.710	4.654	34.116	27.013	30.326	27.007	111.3	14.473	6100.1	1480.4	19.8
735.0	730.3	4.592	4.535	34.137	27.043	30.426	27.037	108.5	14.638	6316.4	1480.2	19.9
750.0	745.1	4.496	4.439	34.156	27.069	30.523	27.063	106.0	14.799	6535.2	1480.1	16.9
765.0	760.0	4.408	4.350	34.178	27.095	30.619	27.089	103.5	14.956	6756.3	1480.0	18.7
780.0	774.8	4.340	4.280	34.199	27.120	30.714	27.113	101.3	15.110	6979.7	1480.0	14.9
795.0	789.7	4.272	4.211	34.220	27.143	30.807	27.137	99.1	15.260	7205.3	1480.0	14.3
810.0	804.6	4.215	4.154	34.233	27.160	30.898	27.153	97.6	15.407	7433.1	1480.0	10.6
825.0	819.4	4.185	4.123	34.249	27.176	30.979	27.170	96.1	15.553	7663.1	1480.1	11.0
840.0	834.3	4.157	4.093	34.265	27.192	31.063	27.185	94.7	15.696	7895.2	1480.3	8.7
855.0	849.1	4.126	4.061	34.282	27.209	31.149	27.202	93.2	15.837	8129.4	1480.4	13.2
870.0	864.0	4.078	4.013	34.293	27.223	31.233	27.216	92.0	15.976	8365.6	1480.5	8.7
885.0	878.8	4.037	3.970	34.304	27.235	31.315	27.229	90.8	16.113	8603.9	1480.6	7.3
900.0	893.7	3.995	3.928	34.311	27.245	31.394	27.239	89.9	16.248	8844.1	1480.6	9.4
915.0	908.5	3.952	3.884	34.329	27.265	31.468	27.258	88.2	16.382	9086.4	1480.7	11.2
930.0	923.4	3.929	3.860	34.340	27.275	31.562	27.268	87.3	16.514	9330.6	1480.9	6.5
945.0	938.2	3.890	3.820	34.349	27.287	31.643	27.280	86.3	16.644	9576.7	1481.0	8.6
960.0	953.1	3.850	3.779	34.362	27.301	31.727	27.294	84.9	16.772	9824.7	1481.1	10.4
975.0	967.9	3.811	3.739	34.370	27.312	31.807	27.305	84.0	16.899	10074.6	1481.2	5.1
990.0	982.7	3.783	3.710	34.378	27.319	31.883	27.312	83.4	17.024	10326.4	1481.3	5.7
1005.0	997.6	3.750	3.676	34.386	27.331	31.964	27.323	82.4	17.149	10579.9	1481.4	9.1
1020.0	1012.4	3.708	3.633	34.397	27.344	32.047	27.337	81.1	17.271	10835.3	1481.5	9.5
1035.0	1027.3	3.669	3.593	34.408	27.356	32.128	27.349	80.0	17.392	11092.5	1481.6	6.3
1050.0	1042.1	3.632	3.555	34.414	27.365	32.206	27.357	79.3	17.512	11351.4	1481.7	5.9
1065.0	1056.9	3.604	3.527	34.419	27.371	32.282	27.364	78.7	17.630	11612.1	1481.9	4.0
1080.0	1071.8	3.578	3.500	34.422	27.377	32.356	27.369	78.3	17.748	11874.5	1482.0	3.6
1095.0	1086.6	3.546	3.467	34.427	27.384	32.432	27.376	77.7	17.865	12138.7	1482.1	7.5
1110.0	1101.4	3.486	3.406	34.436	27.397	32.515	27.389	76.4	17.980	12404.5	1482.1	10.9
1125.0	1116.3	3.430	3.349	34.446	27.410	32.599	27.402	75.1	18.094	12672.0	1482.2	8.6
1140.0	1131.1	3.401	3.319	34.455	27.420	32.678	27.413	74.2	18.206	12941.2	1482.3	5.0
1155.0	1145.9	3.371	3.288	34.460	27.427	32.754	27.419	73.6	18.317	13212.0	1482.4	5.6
1170.0	1160.8	3.337	3.253	34.467	27.436	32.832	27.428	72.8	18.427	13484.4	1482.5	6.0
1185.0	1175.6	3.307	3.222	34.471	27.442	32.907	27.434	72.3	18.535	13758.4	1482.7	3.3
1200.0	1190.4	3.278	3.192	34.474	27.448	32.982	27.439	71.8	18.643	14034.0	1482.8	5.2
1215.0	1205.2	3.249	3.162	34.484	27.458	33.062	27.450	70.8	18.750	14311.2	1482.9	8.5
1230.0	1220.1	3.214	3.126	34.490	27.467	33.140	27.459	70.0	18.856	14589.9	1483.0	3.1
1245.0	1234.9	3.187	3.098	34.492	27.471	33.218	27.463	69.7	18.961	14870.1	1483.2	4.4
1260.0	1249.7	3.156	3.066	34.495	27.476	33.297	27.468	69.2	19.065	15151.9	1483.3	3.7
1275.0	1264.5	3.120	3.029	34.500	27.483	33.364	27.475	68.6	19.168	15435.2	1483.4	6.1
1290.0	1279.3	3.088	2.997	34.504	27.490	33.440	27.481	67.9	19.271	15720.0	1483.5	4.0
1305.0	1294.1	3.064	2.971	34.509	27.496	33.515	27.487	67.4	19.372	16006.3	1483.7	4.7
1320.0	1309.0	3.037	2.944	34.512	27.501	33.589	27.492	67.0	19.473	16294.1	1483.8	2.5
1335.0	1323.8	3.005	2.910	34.514	27.506	33.663	27.497	66.5	19.573	16583.3	1483.9	6.4
1350.0	1338.6	2.967	2.872	34.518	27.512	33.739	27.503	65.9	19.672	16874.0	1484.0	2.7
1365.0	1353.4	2.941	2.845	34.521	27.517	33.813	27.508	65.5	19.771	17166.2	1484.1	5.4
1380.0	1368.2	2.903	2.806	34.526	27.524	33.890	27.516	64.7	19.868	17459.7	1484.2	5.2
1395.0	1383.0	2.863	2.765	34.530	27.531	33.967	27.523	64.0	19.965	17754.7	1484.3	6.1
1410.0	1397.8	2.828	2.730	34.536	27.539	34.043	27.530	63.3	20.061	18051.1	1484.4	3.6
1425.0	1412.6	2.806	2.707	34.536	27.541	34.114	27.532	63.2	20.155	18348.9	1484.6	1.7
1440.0	1427.5	2.790	2.690	34.539	27.545	34.187	27.536	62.8	20.250	18648.0	1484.8	3.3
1455.0	1442.3	2.771	2.669	34.540	27.548	34.259	27.539	62.6	20.344	18948.5	1484.9	2.1
1470.0	1457.1	2.751	2.649	34.541	27.550	34.330	27.541	62.4	20.438	19250.4	1485.1	2.3
1485.0	1471.9	2.737	2.634	34.543	27.553	34.401	27.544	62.2	20.531	19553.7	1485.3	-5.9
1500.0	1486.7	2.711	2.607	34.545	27.557	34.475	27.548	61.8	20.624	19858.3	1485.4	.0

STATION 103 LAT 29 - 15 0 N LONG 157 59 0 W BOTTOM 5760 0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	.0	19.898	19.898	35.232	24.967	24.967	24.967	297.9	.000	.0	1522.1	.0
15.0	14.9	19.903	19.900	35.234	24.968	25.033	24.967	298.4	.447	3.3	1522.4	-5.0
30.0	29.9	19.903	19.897	35.233	24.969	25.097	24.966	299.0	.895	13.4	1522.6	3.0
45.0	44.8	19.847	19.839	35.230	24.981	25.175	24.979	299.4	1.344	30.1	1522.7	14.8
60.0	59.8	19.766	19.755	35.226	25.000	25.259	24.997	297.1	1.790	53.5	1522.7	7.8
75.0	74.7	19.731	19.717	35.225	25.009	25.333	25.005	296.9	2.236	83.6	1522.9	4.0
90.0	89.6	19.718	19.701	35.225	25.013	25.402	25.009	297.1	2.681	120.3	1523.1	1.1
105.0	104.6	19.688	19.669	35.215	25.014	25.467	25.009	297.5	3.127	163.7	1523.2	2.1
120.0	119.5	19.643	19.621	35.209	25.022	25.540	25.016	297.4	3.573	213.7	1523.4	11.3
135.0	134.5	19.209	19.265	35.155	25.073	25.657	25.067	293.0	4.017	270.4	1522.5	65.8
150.0	149.4	17.961	17.935	34.949	25.250	25.902	25.244	276.4	4.446	333.6	1518.8	151.5
165.0	164.3	16.577	16.551	34.770	25.445	26.166	25.439	258.1	4.846	403.0	1514.7	91.3
180.0	179.2	16.054	16.026	34.732	25.537	26.325	25.530	249.7	5.226	478.2	1513.3	35.5
195.0	194.2	15.744	15.713	34.704	25.586	26.441	25.579	245.5	5.597	559.0	1512.5	36.3
210.0	209.1	15.210	15.178	34.634	25.651	26.574	25.644	239.5	5.961	645.2	1511.0	48.8
225.0	224.0	14.517	14.484	34.542	25.731	26.723	25.724	232.1	6.315	736.8	1509.9	54.2
240.0	238.9	13.986	13.951	34.488	25.803	26.863	25.795	225.6	6.658	833.5	1507.4	42.6
255.0	253.8	13.603	13.567	34.464	25.863	26.991	25.856	220.1	6.992	935.4	1506.4	39.5
270.0	268.8	13.295	13.257	34.460	25.923	27.119	25.915	214.7	7.318	1042.1	1505.6	33.0
285.0	283.7	12.951	12.912	34.422	25.963	27.227	25.955	211.2	7.637	1153.6	1504.6	27.1
300.0	298.6	12.661	12.621	34.403	26.006	27.338	25.998	207.3	7.951	1269.8	1503.9	23.2
315.0	313.5	12.401	12.359	34.385	26.043	27.443	26.035	204.1	8.260	1390.6	1503.2	29.7
330.0	328.4	12.117	12.074	34.364	26.081	27.550	26.073	200.6	8.563	1516.0	1502.4	25.9
345.0	343.3	11.729	11.684	34.330	26.129	27.666	26.120	196.3	8.861	1645.9	1501.3	39.2
360.0	358.2	11.325	11.280	34.312	26.189	27.797	26.181	190.6	9.151	1780.1	1500.1	35.9
375.0	373.1	10.948	10.902	34.283	26.235	27.912	26.227	186.4	9.434	1918.6	1499.0	27.6
390.0	388.0	10.572	10.525	34.246	26.273	28.020	26.265	182.8	9.711	2061.2	1497.8	29.4
405.0	402.9	10.229	10.181	34.225	26.316	28.133	26.308	178.9	9.982	2207.9	1496.8	25.2
420.0	417.8	9.890	9.842	34.189	26.346	28.238	26.338	176.1	10.248	2358.6	1495.8	20.2
435.0	432.7	9.555	9.506	34.165	26.382	28.340	26.374	172.6	10.510	2513.2	1494.8	26.6
450.0	447.6	9.228	9.178	34.142	26.418	28.446	26.410	169.2	10.766	2671.7	1493.8	22.8
465.0	462.5	8.797	8.748	34.100	26.454	28.554	26.446	165.7	11.018	2833.9	1492.4	32.8
480.0	477.4	8.387	8.337	34.076	26.498	28.670	26.490	161.4	11.263	2999.7	1491.0	25.4
495.0	492.2	8.076	8.025	34.062	26.534	28.777	26.526	158.0	11.502	3169.2	1490.1	26.1
510.0	507.1	7.845	7.794	34.051	26.559	28.872	26.552	155.6	11.737	3342.2	1489.4	10.2
525.0	522.0	7.559	7.508	34.026	26.581	28.965	26.573	153.5	11.969	3518.6	1488.5	23.1
540.0	536.9	7.271	7.219	34.021	26.617	29.074	26.610	149.9	12.197	3698.5	1487.6	27.4
555.0	551.8	7.002	6.949	34.015	26.650	29.178	26.643	146.7	12.419	3881.7	1486.8	17.9
570.0	566.7	6.761	6.708	34.005	26.675	29.274	26.668	144.3	12.637	4068.1	1486.1	20.9
585.0	581.5	6.449	6.396	33.995	26.708	29.379	26.701	141.0	12.852	4257.7	1485.1	26.7
600.0	596.4	6.159	6.106	33.998	26.747	29.491	26.741	137.1	13.060	4450.5	1484.2	25.2
615.0	611.3	5.920	5.867	34.005	26.783	29.598	26.777	133.6	13.263	4646.3	1483.5	27.3
630.0	626.2	5.644	5.591	34.007	26.819	29.706	26.812	130.0	13.461	4845.1	1482.6	22.9
645.0	641.0	5.473	5.419	34.018	26.846	29.806	26.841	127.3	13.654	5046.7	1482.2	17.4
660.0	655.9	5.316	5.261	34.027	26.874	29.903	26.868	124.7	13.843	5251.2	1481.8	20.8
675.0	670.8	5.124	5.069	34.039	26.906	30.007	26.899	121.6	14.028	5458.4	1481.3	24.9
690.0	685.7	4.982	4.907	34.059	26.940	30.112	26.933	118.3	14.207	5668.3	1480.9	20.7
705.0	700.5	4.853	4.797	34.076	26.966	30.208	26.960	115.8	14.383	5880.8	1480.7	14.8
720.0	715.4	4.760	4.703	34.092	26.989	30.301	26.983	113.7	14.555	6095.9	1480.6	19.6
735.0	730.3	4.654	4.596	34.116	27.020	30.402	27.013	110.8	14.723	6313.5	1480.4	18.4
750.0	745.1	4.571	4.513	34.135	27.044	30.497	27.038	108.5	14.888	6533.6	1480.3	16.7
765.0	760.0	4.497	4.438	34.155	27.068	30.590	27.061	106.3	15.049	6756.0	1480.3	12.9
780.0	774.8	4.435	4.375	34.170	27.087	30.679	27.080	104.6	15.207	6980.8	1480.3	16.1
795.0	789.7	4.362	4.301	34.190	27.110	30.772	27.104	102.4	15.362	7207.9	1480.3	13.3
810.0	804.6	4.311	4.249	34.206	27.129	30.860	27.122	100.7	15.514	7437.3	1480.3	11.6
825.0	819.4	4.267	4.204	34.218	27.143	30.944	27.137	99.4	15.664	7668.9	1480.4	11.4
840.0	834.3	4.196	4.131	34.236	27.165	31.035	27.158	97.4	15.812	7902.7	1480.4	15.8
855.0	849.1	4.139	4.074	34.253	27.184	31.124	27.177	95.6	15.957	8138.6	1480.4	10.0
870.0	864.0	4.104	4.038	34.265	27.197	31.207	27.191	94.4	16.099	8376.6	1480.5	9.4
885.0	878.8	4.064	3.998	34.274	27.209	31.288	27.202	93.4	16.240	8616.8	1480.6	6.4
900.0	893.7	4.017	3.950	34.282	27.220	31.368	27.213	92.4	16.379	8859.0	1480.7	9.4
915.0	908.5	3.981	3.912	34.293	27.233	31.450	27.226	91.2	16.517	9103.2	1480.8	8.0
930.0	923.4	3.945	3.876	34.305	27.246	31.533	27.239	90.0	16.653	9349.4	1480.9	11.2
945.0	938.2	3.894	3.824	34.320	27.263	31.620	27.256	88.5	16.787	9597.6	1481.0	9.9
960.0	953.1	3.865	3.793	34.330	27.274	31.700	27.267	87.5	16.919	9847.8	1481.1	6.9
975.0	967.9	3.833	3.761	34.344	27.289	31.788	27.281	86.2	17.049	10099.9	1481.2	10.8
990.0	982.7	3.794	3.721	34.353	27.300	31.864	27.292	85.2	17.178	10353.9	1481.3	6.8
1005.0	997.6	3.778	3.704	34.365	27.311	31.944	27.304	84.2	17.305	10609.8	1481.5	8.6
1020.0	1012.4	3.755	3.680	34.383	27.328	32.029	27.321	82.7	17.430	10867.5	1481.7	9.1
1035.0	1027.3	3.705	3.629	34.387	27.336	32.107	27.329	82.0	17.554	11127.0	1481.7	7.8
1050.0	1042.1	3.679	3.602	34.401	27.350	32.190	27.342	80.8	17.676	11388.4	1481.9	8.2
1065.0	1056.9	3.645	3.567	34.408	27.359	32.269	27.352	79.9	17.796	11651.5	1482.0	5.9
1080.0	1071.8	3.597	3.518	34.416	27.370	32.349	27.362	78.9	17.915	11916.4	1482.1	10.6
1095.0	1086.6	3.570	3.490	34.428	27.382	32.430	27.374	77.9	18.033	12183.0	1482.2	5.8
1110.0	1101.4	3.527	3.447	34.434	27.392	32.509	27.384	77.0	18.149	12451.4	1482.3	6.8
1125.0	1116.3	3.494	3.412	34.441	27.400	32.587	27.392	76.2	18.264	12721.4	1482.4	6.7
1140.0	1131.1	3.464	3.372	34.451	27.412	32.668	27.404	75.1	18.377	12993.1	1482.5	8.3
1155.0	1145.9	3.428	3.344	34.455	27.418	32.743	27.410	74.6	18.490	13266.4	1482.7	8
1170.0	1160.7	3.409	3.324	34.458	27.422	32.816	27.414	74.3	18.601	13541.4	1482.8	6.6
1185.0	1175.6	3.378	3.292	34.467	27.432	32.896	27.424	73.4	18.712	13818.0	1482.9	6.9
1200.0	1190.4	3.348	3.256	34.475	27.442	32.975	27.434	72.5	18.821	14096.3	1483.1	6.0
1215.0	1205.2	3.314	3.226	34.480	27.449	33.051	27.441	71.9	18.930	14376.1	1483.2	4.1
1230.0	1220.0	3.276	3.188	34.483	27.455	33.126	27.447	71.3	19.037	14657.5	1483.3	7.2
1245.0	1234.9	3.232	3.143	34.491	27.466	33.206	27.457	70.3	19.143	14940.4	1483.4	5.4
1260.0	1249.7	3.207	3.117	34.497	27.473	33.282	27.464	69.7	19.248	15224.9	1483.5	4.0
1275.0	1264.5	3.160	3.069	34.499	27.479	33.359	27.471	69.0	19.352	15510.9	1483.6	5.9
1290.0	1279.3	3.120	3.028	34.503	27.486	33.435	27.477	68.4	19.455	15798.5	1483.6	5.9
1305.0	1294.1	3.088	2.990	34.507	27.492	33.511	27.484	67.8	19.558	16087.5	1483.7	4.0
1320.0	1309.0	3.050	2.957	34.512	27.500	33.587	27.49;	67.1	19.659	16378.0	1483.8	5.8
1335.0	1323.8	3.024	2.930	34.519	27.508	33.665	27.499	66.4	19.759	16670.0	1484.0	5.0
1350.0	1338.6	3.000	2.904	34.522	27.512	33.738	27.504	66.0	19.858	16963.4	1484.1	3.6
1365.0	1353.4	2.973	2.877	34.525	27.517	33.812	27.508	65.5	19.957	17258.3	1484.3	3.2
1380.0	1368.2	2.941	2.844	34.527	27.522	33.886	27.513	65.1	20.055	17554.6	1484.4	4.0
1395.0	1383.0	2.915	2.816	34.531	27.527	33.960	27.518	64.6	20.152	17852.4	1484.5	4.2
1410.0	1397.8	2.886	2.787	34.534	27.533	34.035	27.524	64.1	20.248	18151.5	1484.7	3.9
1425.0	1412.6	2.859	2.757	34.537	27.538	34.109	27.529	63.6	20.344	18452.1	1484.8	4.1
1440.0	1427.4	2.828	2.736	34.540	27.542	34.182	27.533	63.3	20.439	18754.0	1485.0	2.2
1455.0	1442.3	2.829	2.727	34.543	27.545	34.254	27.536	63.1	20.534	19057.4	1485.2	2.4
1470.0	1457.1	2.808	2.704	34.544	27.548	34.325	27.538	62.8	20.629	19362.1	1485.3	1.9
1485.0	1471.9	2.773	2.669	34.549	27.554	34.401	27.545	62.2	20.723	19668.2	1485.4	15.0
1500.0	1486.7	2.723	2.618	34.551	27.561	34.478	27.552	61.5	20.815	19975.6	1485.5	0

STATION 104 LAT 29 - 32 0 N LONG 158 0 W BOTTOM 5669 0 M DATE 26 JAN 74

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
.0	0	19.938	19.938	35.241	24.963	24.963	24.963	298.3	.000	.0	1522.2	0
15.0	14.9	19.938	19.935	35.241	24.964	25.029	24.963	298.8	.448	3.3	1522.5	5
30.0	29.9	19.941	19.935	35.250	24.971	25.100	24.969	298.8	.896	13.4	1522.7	2.0
45.0	44.8	19.944	19.936	35.253	24.973	25.167	24.971	299.1	1.344	30.1	1523.0	2.3
60.0	59.8	19.940	19.929	35.260	24.980	25.239	24.977	299.0	1.793	53.6	1523.2	6.5
75.0	74.7	19.893	19.879	35.259	24.992	25.316	24.988	298.5	2.241	83.7	1523.4	8.5
90.0	89.6	19.799	19.772	35.236	25.003	25.392	24.999	298.0	2.689	120.5	1523.3	5.7
105.0	104.6	19.694	19.675	35.213	25.011	25.464	25.006	297.9	3.135	164.0	1523.3	4.5
120.0	119.5	19.623	19.601	35.199	25.019	25.537	25.013	297.6	3.582	214.2	1523.3	6.5
135.0	134.5	19.520	19.496	35.185	25.036	25.620	25.030	296.5	4.028	271.0	1523.2	21.8
150.0	149.4	19.013	18.986	35.107	25.108	25.757	25.101	290.2	4.469	334.5	1522.0	85.9
165.0	164.3	17.982	17.903	34.997	25.296	26.012	25.288	272.7	4.892	404.4	1519.0	115.8
180.0	179.2	17.034	17.004	34.875	25.418	26.208	25.411	261.3	5.292	480.4	1516.4	64.0
195.0	194.2	16.263	16.232	34.760	25.510	26.363	25.508	252.8	5.677	562.3	1514.2	60.0
210.0	209.1	15.605	15.573	34.663	25.602	26.523	25.594	244.4	6.050	649.8	1512.3	56.1
225.0	224.0	15.134	15.100	34.631	25.666	26.655	25.659	238.5	6.412	742.8	1511.0	35.1
240.0	238.9	14.628	14.592	34.575	25.733	26.790	25.726	232.4	6.765	841.1	1509.6	57.0
255.0	253.8	13.928	13.892	34.498	25.822	26.949	25.815	224.1	7.108	944.5	1507.5	47.1
270.0	268.8	13.464	13.426	34.442	25.875	27.070	25.867	219.3	7.440	1053.0	1506.1	33.9
285.0	283.7	13.081	13.041	34.409	25.928	27.191	25.920	214.6	7.765	1166.4	1505.0	39.8
300.0	298.6	12.486	12.446	34.360	26.007	27.340	25.999	207.1	8.082	1284.5	1503.2	56.4
315.0	313.5	12.067	12.026	34.340	26.072	27.474	26.064	201.1	8.388	1407.3	1502.0	29.0
330.0	328.4	11.697	11.795	34.324	26.103	27.574	26.095	198.4	8.687	1534.6	1501.4	19.6
345.0	343.3	11.558	11.514	34.299	26.136	27.675	26.128	195.5	8.988	1666.3	1500.7	23.1
360.0	358.2	11.337	11.292	34.290	26.170	27.777	26.162	192.5	9.274	1802.3	1500.1	24.2
375.0	373.1	10.930	10.884	34.249	26.212	27.889	26.204	188.5	9.560	1942.6	1498.9	38.1
390.0	388.0	10.456	10.410	34.225	26.276	28.025	26.268	182.4	9.838	2087.1	1497.4	43.2
405.0	402.9	10.147	10.100	34.215	26.322	28.140	26.314	178.2	10.108	2235.7	1496.5	14.7
420.0	417.8	9.819	9.771	34.181	26.351	28.239	26.343	175.5	10.373	2388.3	1495.5	31.3
435.0	432.7	9.516	9.467	34.169	26.392	28.350	26.384	171.7	10.634	2544.7	1494.6	21.0
450.0	447.6	9.280	9.230	34.149	26.416	28.443	26.408	169.5	10.889	2705.0	1494.0	14.4
465.0	462.5	9.063	9.013	34.119	26.443	28.541	26.435	167.0	11.142	2869.0	1493.0	27.0
480.0	477.4	8.732	8.681	34.120	26.479	28.647	26.471	163.6	11.390	3036.8	1492.4	17.8
495.0	492.3	8.504	8.451	34.095	26.496	28.734	26.488	162.1	11.634	3208.2	1491.7	15.2
510.0	507.1	8.260	8.207	34.081	26.521	28.829	26.513	159.7	11.875	3383.2	1491.0	16.4
525.0	522.0	7.885	7.832	34.061	26.554	28.934	26.546	156.4	12.113	3561.7	1490.0	34.4
540.0	536.9	7.553	7.500	34.047	26.589	29.061	26.581	152.1	12.344	3743.7	1488.8	25.2
555.0	551.8	7.211	7.157	34.023	26.619	29.158	26.621	149.1	12.570	3929.1	1487.6	20.3
570.0	566.7	6.903	6.850	34.014	26.653	29.260	26.656	145.6	12.791	4117.8	1486.7	27.3
585.0	581.5	6.678	6.624	34.018	26.686	29.364	26.689	142.4	13.007	4309.8	1486.0	20.4
600.0	596.4	6.426	6.371	34.011	26.724	29.464	26.717	139.7	13.218	4504.8	1485.3	21.5
615.0	611.3	6.108	6.049	34.006	26.761	29.574	26.754	135.9	13.425	4703.0	1484.2	31.3
630.0	626.2	5.827	5.773	34.014	26.802	29.686	26.795	131.9	13.626	4904.2	1483.4	27.5
645.0	641.1	5.615	5.561	34.027	26.838	29.794	26.832	128.4	13.821	5108.3	1482.8	17.0
660.0	655.9	5.404	5.349	34.021	26.869	29.887	26.862	126.3	14.012	5315.3	1482.1	18.9
675.0	670.8	5.207	5.152	34.031	26.899	29.989	26.893	123.3	14.199	5525.0	1481.6	23.9
690.0	685.7	5.066	5.010	34.045	26.917	30.088	26.911	120.6	14.382	5737.5	1481.3	13.4
705.0	700.5	4.959	4.902	34.053	26.935	30.178	26.929	118.9	14.562	5952.7	1481.1	15.0
720.0	715.4	4.845	4.788	34.068	26.961	30.271	26.954	116.5	14.738	6170.5	1480.9	18.2
735.0	730.3	4.722	4.664	34.090	26.992	30.373	26.985	113.5	14.911	6390.8	1480.7	26.9
750.0	745.1	4.617	4.558	34.117	27.025	30.476	27.018	110.4	15.079	6613.7	1480.5	14.7
765.0	760.0	4.554	4.496	34.138	27.048	30.570	27.042	108.2	15.243	6839.0	1480.5	18.1
780.0	774.8	4.502	4.442	34.165	27.075	30.666	27.069	105.7	15.403	7066.7	1480.6	17.4
795.0	789.7	4.428	4.367	34.185	27.099	30.760	27.093	103.5	15.560	7296.7	1480.6	17.3
810.0	804.6	4.371	4.309	34.204	27.121	30.851	27.115	101.5	15.713	7529.0	1480.6	9.0
825.0	819.4	4.317	4.254	34.214	27.135	30.934	27.128	100.3	15.865	7763.6	1480.6	12.6
840.0	834.3	4.268	4.202	34.235	27.157	31.026	27.150	98.3	16.014	8000.4	1480.7	15.3
855.0	849.1	4.210	4.145	34.252	27.176	31.115	27.169	96.5	16.160	8239.3	1480.7	11.5
870.0	864.0	4.141	4.075	34.269	27.197	31.206	27.190	94.5	16.303	8480.4	1480.7	15.9
885.0	878.8	4.055	3.988	34.281	27.215	31.294	27.209	92.7	16.444	8723.5	1480.6	12.8
900.0	893.7	4.004	3.937	34.299	27.235	31.383	27.228	91.0	16.581	8968.7	1480.7	8.8
915.0	908.5	3.954	3.886	34.310	27.249	31.467	27.242	89.7	16.717	9215.9	1480.7	14.2
930.0	923.4	3.911	3.842	34.330	27.269	31.556	27.262	87.8	16.850	9465.1	1480.8	10.2
945.0	938.2	3.860	3.790	34.340	27.282	31.639	27.275	86.6	16.981	9716.2	1480.9	8.9
960.0	953.1	3.824	3.753	34.352	27.296	31.722	27.288	85.4	17.110	9969.2	1481.0	10.2
975.0	967.9	3.811	3.739	34.367	27.310	31.804	27.302	84.2	17.237	10224.1	1481.2	8.0
990.0	982.7	3.771	3.698	34.380	27.324	31.888	27.316	82.9	17.362	10480.9	1481.3	12.1
1005.0	997.6	3.715	3.641	34.397	27.343	31.977	27.336	81.1	17.485	10739.4	1481.3	12.3
1020.0	1012.4	3.656	3.582	34.408	27.357	32.061	27.350	79.8	17.606	10999.8	1481.3	9.0
1035.0	1027.3	3.620	3.544	34.418	27.369	32.143	27.362	78.7	17.725	11261.9	1481.4	7.5
1050.0	1042.1	3.603	3.527	34.426	27.377	32.219	27.370	78.1	17.842	11525.7	1481.6	3.1
1065.0	1056.9	3.596	3.517	34.429	27.380	32.290	27.372	77.9	17.959	11791.3	1481.8	2.0
1080.0	1071.8	3.560	3.482	34.434	27.389	32.368	27.380	77.2	18.076	12058.6	1481.9	9.1
1095.0	1086.6	3.526	3.447	34.440	27.396	32.445	27.388	76.4	18.191	12327.5	1482.1	1.3
1110.0	1101.4	3.506	3.424	34.441	27.399	32.517	27.392	76.2	18.305	12598.2	1482.2	5.5
1125.0	1116.3	3.466	3.385	34.447	27.408	32.595	27.400	75.4	18.419	12870.5	1482.3	6.2
1140.0	1131.1	3.428	3.345	34.456	27.418	32.675	27.411	74.5	18.531	13144.5	1482.4	8.0
1155.0	1145.9	3.394	3.310	34.462	27.427	32.753	27.419	73.7	18.642	13420.1	1482.5	4.2
1170.0	1160.7	3.377	3.293	34.466	27.431	32.826	27.423	73.4	18.753	13697.3	1482.7	3.0
1185.0	1175.6	3.346	3.261	34.470	27.438	32.902	27.430	72.8	18.862	13976.2	1482.8	6.1
1200.0	1190.4	3.313	3.227	34.476	27.446	32.979	27.438	72.0	18.971	14256.6	1482.9	6.0
1215.0	1205.2	3.269	3.182	34.485	27.457	33.060	27.449	71.0	19.078	14538.6	1483.0	9.2
1230.0	1220.0	3.232	3.144	34.494	27.468	33.140	27.460	70.0	19.184	14822.2	1483.1	5.1
1245.0	1234.9	3.204	3.115	34.497	27.473	33.214	27.465	69.5	19.288	15107.3	1483.2	3.8
1260.0	1249.7	3.162	3.072	34.499	27.479	33.290	27.470	69.0	19.392	15393.9	1483.3	7.0
1275.0	1264.5	3.118	3.028	34.510	27.492	33.373	27.483	67.7	19.495	15682.1	1483.4	7.0
1290.0	1279.3	3.083	2.992	34.513	27.497	33.447	27.489	67.3	19.596	15971.7	1483.5	3.2
1305.0	1294.1	3.056	2.964	34.515	27.501	33.520	27.493	66.9	19.697	16262.8	1483.6	3.5
1320.0	1308.9	3.037	2.944	34.518	27.505	33.593	27.497	66.5	19.797	16555.4	1483.8	2.5
1335.0	1323.8	3.015	2.920	34.520	27.509	33.666	27.501	66.2	19.896	16849.4	1484.0	3.0
1350.0	1338.6	3.001	2.905	34.523	27.513	33.739	27.505	65.9	19.996	17144.8	1484.1	3.0
1365.0	1353.4	2.990	2.893	34.525	27.516	33.810	27.507	65.7	20.094	17441.7	1484.4	6
1380.0	1368.2	2.974	2.877	34.524	27.516	33.879	27.508	65.7	20.190	17740.1	1484.5	2.5
1395.0	1383.0	2.948	2.850	34.526	27.520	33.952	27.512	65.4	20.291	18039.9	1484.7	2.9
1410.0	1397.8	2.916	2.818	34.528	27.525	34.026	27.516	64.9	20.389	18341.1	1484.8	4.4
1425.0	1412.6	2.891	2.790	34.532	27.530	34.101	27.521	64.4	20.486	18643.7	1484.9	4.0
1440.0	1427.4	2.866	2.765	34.536	27.536	34.175	27.527	64.0	20.582	18947.8	1485.1	4.6
1455.0	1442.2	2.835	2.732	34.540	27.542	34.251	27.533	63.3	20.677	19253.2	1485.2	5.2
1470.0	1457.0	2.811	2.707	34.544	27.548	34.325	27.539	62.8	20.772	19660.0	1485.4	2.3
1485.0	1471.8	2.785	2.680	34.542	27.548	34.395	27.539	62.8	20.866	19968.2	1485.5	4
1500.0	1486.6	2.751	2.646	34.551	27.558	34.474	27.549	61.8	20.960	20177.8	1485.6	0

STATION 135 LAT 29 - 46 0 N LONG 158 1 0 W BOTTOM 5486 0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
.0	.0	19.890	19.890	35.267	24.996	24.996	24.996	295.2	.000	.0	1522.1	.0
15.0	14.9	19.899	19.896	35.273	24.999	25.063	24.998	295.5	.443	3.3	1522.4	-4.6
30.0	29.9	19.903	19.897	35.268	24.994	25.124	24.993	296.5	.887	13.2	1522.7	2.4
45.0	44.8	19.904	19.896	35.266	24.993	25.188	24.991	297.2	1.333	29.8	1522.9	-1.1
60.0	59.8	19.905	19.894	35.264	24.993	25.252	24.990	297.8	1.779	53.1	1523.2	.1
75.0	74.7	19.884	19.870	35.259	24.995	25.319	24.991	298.2	2.226	83.0	1523.3	3.6
90.0	89.6	19.798	19.781	35.239	25.003	25.392	24.999	298.0	2.673	119.6	1523.3	8.0
105.0	104.6	19.709	19.690	35.226	25.017	25.471	25.012	297.2	3.120	162.8	1523.3	7.8
120.0	119.5	19.687	19.665	35.228	25.025	25.543	25.019	297.1	3.565	212.8	1523.5	4.6
135.0	134.4	19.485	19.460	35.181	25.042	25.626	25.036	296.0	4.011	269.3	1523.1	24.1
150.0	149.4	18.959	18.932	35.098	25.115	25.764	25.108	289.5	4.451	332.5	1521.8	70.5
165.0	164.3	18.138	18.110	34.995	25.242	25.959	25.285	277.8	4.876	402.2	1519.6	88.0
180.0	179.2	17.149	17.119	34.868	25.385	26.170	25.378	264.4	5.283	478.0	1516.8	91.3
195.0	194.2	16.504	16.473	34.799	25.485	26.337	25.478	255.3	5.672	559.8	1515.0	47.7
210.0	209.1	15.894	15.861	34.705	25.553	26.473	25.546	249.1	6.050	647.3	1513.2	48.9
225.0	224.0	15.217	15.183	34.628	25.645	26.634	25.638	240.6	6.418	740.3	1511.3	63.3
240.0	238.9	14.697	14.661	34.588	25.729	26.786	25.721	232.9	6.773	838.7	1509.8	50.8
255.0	253.8	14.130	14.093	34.525	25.801	26.927	25.793	226.2	7.117	942.3	1508.2	39.3
270.0	268.8	13.639	13.601	34.466	25.858	27.052	25.850	221.1	7.452	1050.9	1506.7	39.9
285.0	283.7	13.194	13.154	34.436	25.926	27.188	25.918	214.8	7.779	1164.5	1505.4	52.9
300.0	298.6	12.836	12.795	34.422	25.987	27.319	25.979	209.3	8.097	1282.9	1504.5	26.7
315.0	313.5	12.589	12.547	34.409	26.025	27.424	26.017	205.9	8.408	1405.9	1503.9	22.3
330.0	328.4	12.223	12.179	34.372	26.068	27.535	26.059	202.0	8.714	1533.5	1502.8	40.1
345.0	343.3	11.793	11.748	34.347	26.130	27.667	26.122	196.2	9.013	1665.6	1501.5	35.9
360.0	358.2	11.546	11.500	34.335	26.167	27.772	26.158	192.9	9.305	1802.1	1500.9	17.5
375.0	373.1	11.288	11.241	34.308	26.194	27.868	26.185	190.6	9.592	1942.9	1500.2	21.6
390.0	388.0	10.934	10.886	34.278	26.234	27.978	26.226	186.8	9.875	2088.0	1499.2	28.3
405.0	402.9	10.597	10.548	34.248	26.271	28.084	26.262	183.5	10.153	2237.2	1498.2	26.8
420.0	417.9	10.250	10.200	34.223	26.312	28.195	26.303	179.6	10.425	2390.5	1497.1	29.0
435.0	432.7	9.859	9.809	34.193	26.355	28.309	26.346	175.5	10.692	2547.7	1495.9	30.0
450.0	447.6	9.530	9.479	34.169	26.390	28.415	26.382	172.2	10.952	2708.9	1494.9	21.3
465.0	462.5	9.261	9.209	34.153	26.422	28.517	26.413	169.3	11.209	2873.9	1494.2	22.4
480.0	477.4	8.921	8.869	34.125	26.454	28.620	26.446	166.1	11.460	3042.7	1493.1	18.8
495.0	492.2	8.604	8.552	34.098	26.482	28.719	26.474	163.4	11.707	3215.2	1492.1	24.9
510.0	507.1	8.255	8.202	34.073	26.516	28.825	26.509	160.1	11.950	3391.3	1491.0	25.3
525.0	522.0	7.882	7.829	34.052	26.554	28.935	26.547	156.3	12.187	3570.9	1489.8	28.7
540.0	536.9	7.578	7.525	34.039	26.589	29.041	26.581	153.0	12.419	3754.0	1488.8	17.9
555.0	551.8	7.341	7.287	34.031	26.616	29.139	26.608	150.4	12.647	3940.6	1488.2	18.6
570.0	566.7	7.061	7.007	34.014	26.641	29.236	26.634	147.9	12.871	4130.4	1487.3	24.1
585.0	581.5	6.687	6.633	34.001	26.682	29.349	26.675	143.8	13.090	4323.6	1486.0	33.1
600.0	596.4	6.364	6.310	34.001	26.724	29.464	26.717	139.6	13.302	4519.9	1485.0	25.9
615.0	611.3	6.119	6.065	34.003	26.757	29.569	26.750	136.4	13.509	4719.3	1484.3	24.1
630.0	626.2	5.780	5.726	34.003	26.799	29.684	26.792	132.1	13.710	4921.8	1483.2	32.1
645.0	641.0	5.540	5.486	34.016	26.838	29.796	26.832	128.2	13.905	5127.1	1482.4	23.8
660.0	655.9	5.328	5.274	34.029	26.874	29.903	26.868	124.7	14.095	5335.3	1481.8	24.1
675.0	670.8	5.169	5.114	34.044	26.905	30.005	26.898	121.8	14.280	5546.3	1481.5	21.6
690.0	685.7	5.013	4.958	34.063	26.937	30.108	26.931	118.6	14.460	5759.9	1481.1	20.7
705.0	700.5	4.897	4.841	34.081	26.965	30.206	26.958	116.0	14.636	5976.2	1480.9	15.9
720.0	715.4	4.835	4.778	34.096	26.984	30.295	26.978	114.3	14.809	6195.1	1480.9	12.0
735.0	730.2	4.760	4.701	34.109	27.003	30.383	26.996	112.5	14.979	6416.5	1480.8	14.7
750.0	745.1	4.668	4.610	34.126	27.026	30.477	27.019	110.4	15.146	6640.3	1480.7	15.5
765.0	760.0	4.587	4.527	34.142	27.048	30.569	27.042	108.3	15.310	6866.6	1480.7	15.7
780.0	774.8	4.501	4.441	34.160	27.072	30.663	27.065	106.1	15.471	7095.3	1480.6	15.6
795.0	789.7	4.438	4.377	34.177	27.092	30.752	27.085	104.2	15.629	7326.4	1480.6	11.1
810.0	804.5	4.364	4.302	34.188	27.109	30.839	27.102	102.6	15.784	7559.7	1480.5	13.4
825.0	819.4	4.312	4.250	34.202	27.125	30.925	27.118	101.2	15.936	7795.3	1480.6	8.2
840.0	834.3	4.282	4.217	34.216	27.140	31.009	27.133	99.9	16.087	8033.2	1480.7	11.7
855.0	849.1	4.230	4.165	34.231	27.157	31.096	27.150	98.3	16.236	8273.2	1480.8	13.4
870.0	864.0	4.170	4.105	34.251	27.179	31.188	27.173	96.2	16.382	8515.4	1480.8	13.4
885.0	878.8	4.126	4.059	34.265	27.195	31.273	27.188	94.8	16.525	8759.8	1480.9	11.2
900.0	893.7	4.078	4.010	34.282	27.214	31.360	27.207	93.1	16.666	9006.2	1481.0	13.0
915.0	908.5	4.027	3.958	34.300	27.234	31.450	27.227	91.2	16.804	9254.7	1481.0	13.5
930.0	923.4	3.999	3.930	34.316	27.250	31.535	27.242	89.9	16.940	9505.2	1481.2	7.5
945.0	938.2	3.966	3.895	34.323	27.259	31.613	27.252	89.1	17.074	9757.7	1481.3	5.6
960.0	953.0	3.927	3.856	34.331	27.269	31.693	27.261	88.2	17.207	10012.1	1481.4	9.2
975.0	967.9	3.888	3.815	34.345	27.284	31.778	27.277	86.7	17.338	10268.5	1481.5	9.8
990.0	982.7	3.850	3.776	34.352	27.294	31.856	27.286	85.9	17.468	10526.7	1481.6	4.8
1005.0	997.6	3.824	3.750	34.359	27.301	31.933	27.294	85.3	17.596	10786.9	1481.7	6.4
1020.0	1012.4	3.788	3.712	34.368	27.312	32.013	27.305	84.3	17.723	11049.0	1481.8	9.0
1035.0	1027.2	3.747	3.670	34.381	27.327	32.097	27.320	82.9	17.849	11312.9	1481.9	10.8
1050.0	1042.1	3.713	3.636	34.394	27.341	32.180	27.333	81.7	17.972	11578.6	1482.0	8.0
1065.0	1056.9	3.679	3.601	34.403	27.352	32.260	27.344	80.8	18.094	11846.1	1482.2	5.8
1080.0	1071.7	3.621	3.542	34.407	27.361	32.339	27.353	79.9	18.215	12115.5	1482.2	10.3
1095.0	1086.6	3.543	3.464	34.421	27.379	32.428	27.372	78.0	18.333	12386.5	1482.1	12.9
1110.0	1101.4	3.504	3.423	34.434	27.394	32.512	27.386	76.7	18.449	12659.3	1482.2	7.9
1125.0	1116.2	3.487	3.405	34.441	27.401	32.588	27.393	76.1	18.564	12933.7	1482.4	3.3
1140.0	1131.1	3.438	3.356	34.444	27.408	32.665	27.400	75.4	18.677	13209.9	1482.4	8.2
1155.0	1145.9	3.405	3.322	34.452	27.417	32.743	27.409	74.6	18.790	13487.6	1482.5	4.9
1170.0	1160.7	3.382	3.298	34.459	27.426	32.820	27.418	73.9	18.901	13767.1	1482.7	7.1
1185.0	1175.6	3.349	3.263	34.465	27.434	32.898	27.426	73.2	19.011	14048.1	1482.8	4.4
1200.0	1190.4	3.328	3.241	34.471	27.441	32.974	27.433	72.6	19.121	14330.8	1483.0	4.0
1215.0	1205.2	3.304	3.216	34.475	27.446	33.048	27.438	72.1	19.229	14615.0	1483.1	4.8
1230.0	1220.0	3.275	3.186	34.478	27.451	33.122	27.443	71.7	19.337	14900.8	1483.3	4.6
1245.0	1234.8	3.235	3.146	34.486	27.462	33.202	27.453	70.7	19.444	15188.2	1483.4	8.6
1260.0	1249.7	3.199	3.109	34.493	27.471	33.280	27.462	69.9	19.549	15477.2	1483.5	5.2
1275.0	1264.5	3.174	3.083	34.497	27.476	33.355	27.468	69.3	19.654	15767.6	1483.6	2.8
1290.0	1279.3	3.144	3.052	34.499	27.481	33.429	27.472	68.9	19.757	16059.6	1483.7	4.9
1305.0	1294.1	3.111	3.018	34.504	27.487	33.505	27.479	68.3	19.860	16353.1	1483.8	4.8
1320.0	1308.9	3.081	2.987	34.508	27.494	33.581	27.485	67.7	19.962	16648.1	1484.0	5.1
1335.0	1323.8	3.053	2.958	34.513	27.500	33.656	27.492	67.1	20.063	16944.6	1484.1	3.2
1350.0	1338.6	3.029	2.933	34.515	27.504	33.729	27.496	66.8	20.164	17242.6	1484.3	4.0
1365.0	1353.4	3.000	2.911	34.517	27.508	33.801	27.499	66.5	20.264	17542.0	1484.4	3.6
1380.0	1368.2	2.958	2.860	34.523	27.517	33.881	27.509	65.6	20.363	17842.8	1484.5	8.6
1395.0	1383.0	2.911	2.812	34.532	27.528	33.962	27.520	64.5	20.461	18145.1	1484.5	7.8
1410.0	1397.8	2.876	2.776	34.537	27.536	34.038	27.527	63.8	20.557	18448.8	1484.6	2.4
1425.0	1412.6	2.840	2.741	34.535	27.538	34.110	27.529	63.6	20.652	18753.9	1484.7	3.0
1440.0	1427.4	2.813	2.712	34.538	27.542	34.184	27.533	63.1	20.747	19060.4	1484.9	4.6
1455.0	1442.2	2.802	2.700	34.541	27.546	34.256	27.537	62.9	20.842	19368.3	1485.1	-.1
1470.0	1457.0	2.794	2.691	34.542	27.547	34.325	27.538	62.8	20.936	19677.6	1485.3	2.6
1485.0	1471.9	2.770	2.666	34.544	27.551	34.398	27.542	62.5	21.030	19988.2	1485.4	6.1
1500.0	1486.6	2.744	2.639	34.550	27.558	34.474	27.549	61.8	21.124	20300.2	1485.6	0

STATION 106 LAT 30 - 0 N LONG 157 59 0 W BOTTOM 5468 0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
0	0	19 899	19.899	35.277	25.001	25 001	25.001	294 7	000	0	1522.2	0
15 0	14.9	19 915	19.912	35 274	24.995	25 060	24 994	295 8	443	3 3	1522.5	-7 5
30.0	29.9	19.917	19.911	35.272	24.994	25 123	24 992	296 6	887	13 2	1522 7	-4 9
45.0	44 8	19.918	19.910	35.270	24.993	25 187	24 991	297 2	1.332	29 8	1523.0	0
60.0	59.8	19.917	19.906	35 272	24.995	25.254	24 992	297 6	1.779	53 1	1523.2	2 1
75.0	74.7	19 921	19.907	35.273	24.996	25.319	24 992	298 2	2 225	83.0	1523.5	-2.5
90 0	89.6	19.881	19.865	35.252	24.991	25.379	24.986	299.2	2.673	119.5	1523.6	3 3
105 0	104 6	19.736	19.716	35.224	25.008	25 462	25 003	298 1	3.122	162 8	1523.4	12.6
120 0	119.5	19.611	19.589	35.197	25.021	25 540	25.016	297 4	3.568	212 8	1523.2	6.0
135.0	134 4	19 490	19.375	35.153	25.043	25 626	25.037	295 9	4 014	269.4	1522.9	38 9
150 0	149.4	18 246	18.220	34.982	25.205	25.856	25.198	280 8	4.449	332.6	1519.6	162 2
165 0	164 3	16 976	16.949	34.852	25.414	26 134	25.407	261 2	4.854	402.1	1516.0	92.9
180 0	179.2	16.165	16.137	34.758	25 531	26 319	25.524	250 3	5.237	477.4	1513.7	63.4
195 0	194.2	15 519	15.489	34.668	25.608	26 464	25.602	243 2	5.607	558.3	1511.8	47 1
210 0	209.1	14.996	14 964	34.616	25.684	26 608	25.677	236.3	5 966	644.7	1510.3	51.2
225 0	224.0	14 488	14.455	34.570	25.759	26.751	25.752	229.5	6.316	736.3	1508.9	46 2
240 0	238.9	13.865	13.831	34.483	25.824	26.884	25.817	223.5	6.655	833.0	1507.0	40.0
255.0	253.8	13 388	13.353	34.438	25.887	27.016	25.880	217 7	6.986	934 8	1505.6	45 2
270.0	268 7	13.043	13.006	34 418	25.941	27.138	25.934	212 8	7.309	1041.3	1504.7	29.2
285.0	283 6	12.662	12.624	34 393	25.998	27.263	25.990	207.7	7.625	1152.7	1503.6	44 8
300.0	298 6	12.317	12.277	34.377	26.053	27.387	26.045	202.7	7.932	1268.7	1502.7	28.5
315 0	313.5	12.024	11 983	34.356	26.093	27.495	26.085	199.1	8.233	1389.2	1501.9	29.0
330.0	328.4	11.700	11.658	34 339	26.140	27.612	26.132	194.8	8.529	1514.1	1501.0	32.0
345.0	343.3	11.394	11.351	34.321	26.184	27.724	26.176	190.9	8.818	1643.4	1500.1	26.2
360.0	358.2	11.106	11.062	34.294	26.215	27.824	26.207	188.0	9.102	1776.9	1499.3	18.7
375.0	373.1	10.867	10.821	34.285	26.251	27 929	26.243	184.8	9.382	1914.6	1498.7	28 0
390 0	388 0	10.553	10.507	34.258	26.286	28.033	26.278	181.6	9.657	2056.4	1497.8	21.1
405.0	402.9	10.294	10.247	34.236	26.313	28.130	26.305	179.2	9.927	2202.3	1497.1	18.1
420.0	417.8	10 024	9.976	34.215	26.344	28.230	26.335	176.4	10.194	2352.2	1496.3	21.3
435.0	432.7	9.721	9.672	34.195	26.379	28.335	26.370	173.1	10.456	2505.9	1495.4	31.2
450.0	447.5	9.369	9.319	34.163	26.412	28.438	26.404	170.0	10.713	2663.6	1494.3	12.9
465.0	462.4	9.043	8.992	34 132	26.440	28.537	26.432	167.3	10.967	2825.0	1493.3	26.0
480.0	477.3	8.736	8.684	34.106	26.468	28.636	26.460	164.6	11.215	2990.2	1492.4	18.6
495.0	492.2	8.367	8.316	34.087	26.510	28.749	26.502	160.6	11.460	3158.9	1491.2	35 9
510.0	507 1	8 038	7.986	34.065	26.542	28.853	26.534	157.4	11.698	3331.3	1490.2	15 0
525.0	522.0	7.757	7.705	34.048	26.569	28.951	26.562	154.8	11.932	3507.2	1489.3	20.3
540 0	536.9	7.494	7.441	34 029	26.592	29.045	26.585	152.6	12.162	3686.5	1488.5	19.3
555.0	551 8	7.177	7.124	34.016	26.626	29.152	26.619	149.2	12.389	3869.2	1487.5	24.1
570.0	566.6	6 890	6.837	34.013	26.654	29.260	26.656	145.6	12.610	4055.2	1486.6	24.3
585.0	581 5	6.688	6.634	34.011	26.689	29.357	26.692	143.1	12.826	4244.4	1486.1	15.8
600 0	596 4	6.453	6.399	34.007	26.717	29.456	26.710	140.4	13.039	4436.8	1485.4	27.0
615.0	611.3	6.094	6.039	34.003	26.760	29.572	26.753	136.0	13.246	4632.3	1484.2	28.7
630.0	626.1	5 776	5.722	34.007	26.802	29.688	26.796	131.8	13.447	4830.9	1483.1	33.1
645.0	641.0	5 469	5.415	34.011	26.843	29.802	26.837	127.7	13.642	5032.3	1482.1	32.3
660.0	655.9	5.210	5.156	34.037	26.894	29.925	26.888	122.7	13.830	5236.6	1481.4	26.7
675.0	670.7	5.124	5.070	34.052	26 916	30.016	26.909	120.7	14.012	5443.6	1481.3	9.8
690.0	685.6	5.064	5.008	34.061	26 930	30.100	26.923	119.4	14.192	5653.2	1481.3	7.1
705.0	700.5	5.001	4.944	34 066	26.941	30.181	26.935	118.4	14.370	5865.5	1481.3	13.5
720 0	715 3	4 855	4.798	34.082	26.970	30.281	26.964	115.6	14.546	6080.5	1481.0	24.3
735.0	730.2	4.723	4.666	34.102	27.001	30.382	26.995	112.6	14.717	6297.9	1480.7	16.5
750.0	745.1	4.635	4.576	34.118	27.024	30.475	27.017	110.5	14.884	6517.9	1480.6	18.7
765.0	759.9	4 528	4.469	34.145	27.056	30.578	27.050	107.4	15.048	6740.3	1480.4	21.4
780.0	774 8	4 449	4.389	34.168	27.079	30.671	27.073	105.3	15.207	6965.1	1480.4	11.8
795.0	789.6	4.396	4.335	34.176	27.096	30.757	27.089	103.8	15.364	7192.2	1480.4	9.8
810.0	804.5	4.338	4.276	34 190	27.113	30.844	27.106	102.2	15.519	7421 6	1480.4	14.5
825.0	819.4	4.274	4.211	34.206	27.133	30.933	27.126	100.4	15.671	7653.3	1480.4	13.8
840.0	834 2	4.241	4.177	34.232	27.157	31.026	27.150	98.2	15.819	7887.2	1480.6	14.3
855 0	849.1	4.204	4.139	34.247	27.173	31.112	27.166	96.8	15.966	8123.2	1480.7	9.8
870.0	863.9	4.150	4.085	34.257	27.187	31.195	27.180	95.5	16.110	8361.4	1480.7	6.6
885.0	878.8	4 121	4.055	34.268	27.195	31.272	27.188	94.8	16.253	8601.7	1480.9	7.3
900.0	893.6	4.088	4.021	34.274	27.207	31.353	27.200	93.8	16.394	8844.0	1481.0	7.4
915 0	908.5	4 051	3.982	34.288	27.218	31.434	27.211	92.8	16.534	9088.5	1481.1	10.1
930 0	923 3	3 999	3.929	34.299	27.235	31.521	27.228	91.2	16.672	9335.0	1481.1	11.8
945 0	938.2	3.964	3.893	34.312	27.250	31.604	27.243	89 9	16.808	9583.5	1481.3	6.9
960 0	953 0	3 933	3.862	34.318	27.258	31.682	27.251	89.2	16.942	9834 0	1481.4	6.1
975 0	967 8	3 897	3.824	34.328	27.270	31.763	27.262	88 1	17.075	10086.4	1481.5	10.6
990 0	982 7	3 856	3.782	34.343	27.285	31.848	27.278	86.7	17.206	10340 8	1481.6	10.5
1005 0	997 5	3 818	3.743	34.356	27.300	31.932	27.293	85.3	17.335	10597.1	1481.7	8.9
1020 0	1012.4	3 769	3.693	34.367	27.314	32.015	27.306	84.1	17 462	10855.3	1481.7	9.8
1035.0	1027 2	3.716	3.639	34.376	27.326	32.097	27.319	82.9	17.588	11115.3	1481.8	9.6
1050 0	1042.0	3.671	3.594	34.391	27.343	32.183	27.335	81 4	17.711	11377.2	1481.9	11 5
1065 0	1056 9	3 620	3.542	34.401	27.356	32.266	27.348	80.2	17.832	11640.8	1481.9	7 6
1080 0	1071 7	3 591	3.512	34 410	27.366	32 345	27.358	79 3	17.952	11906 2	1482.0	5 5
1095 0	1086.5	3.563	3.483	34 416	27.373	32.421	27.365	78 7	18.070	12173 4	1482.2	6.2
1110 0	1101 4	3.519	3.439	34 425	27.385	32 503	27.377	77 6	18.187	12442.3	1482.3	8.4
1125 0	1116 2	3 489	3.407	34 432	27 394	32 581	27 386	76.8	18.303	12712.8	1482.4	4 1
1140 0	1131.0	3 473	3 390	34 435	27 397	32 653	27 389	76.5	18 418	12985 1	1482.6	2 9
1155 0	1145 9	3.439	3.355	34 440	27 405	32 730	27.397	75.8	18.532	13259 1	1482.7	9 2
1170 0	1160 7	3.399	3.314	34 450	27 417	32 812	27 409	74 7	18.645	13534 7	1482.8	6 3
1185 0	1175.5	3 357	3 271	34 456	27 426	32 890	27 418	73.9	18.757	13811.9	1482.8	8.2
1200 0	1190.3	3.308	3.222	34 468	27 440	32 973	27.432	72.6	18.867	14090 8	1482.9	8.7
1215 0	1205.2	3 265	3.178	34 475	27 450	33 053	27 442	71.6	18.975	14371 3	1483.0	6.6
1230 0	1220 0	3.230	3.142	34 479	27 456	33 129	27 448	71.1	19.082	14653.8	1483.1	4 1
1245.0	1234 8	3.198	3.109	34 485	27 464	33 206	27 455	70 4	19.188	14936 9	1483.2	6.2
1260.0	1249 6	3.170	3.080	34 491	27 471	33 282	27 463	69 7	19 293	15222 0	1483 3	4 6
1275.0	1264 4	3.130	3.039	34 496	27 479	33 360	27 471	68 9	19.397	15508.7	1483.4	6.2
1290 0	1279.3	3.097	3.005	34 500	27 486	33 436	27 477	68 3	19.500	15796.9	1483.5	4.8
1305.0	1294.1	3.072	2.979	34 506	27 493	33 512	27 484	67 7	19 602	16086.5	1483.7	5.1
1320.0	1308.9	3.047	2.954	34 513	27 500	33 588	27 492	67 0	19.703	16377 7	1483.8	4.5
1335.0	1323.7	3.026	2.931	34.514	27 503	33 660	27 495	66 8	19 803	16670 3	1484.0	1 8
1350.0	1338.5	3.004	2.909	34.515	27 507	33 732	27 498	66 5	19 903	16964 4	1484.2	3 6
1365.0	1353.3	2.974	2.877	34.520	27 513	33 808	27 505	65 9	20 002	17259 9	1484.3	5 3
1380.0	1368.1	2.954	2.857	34.524	27 518	33 882	27 509	65 5	20 101	17556 9	1484.4	2 6
1395.0	1382.9	2.921	2.823	34 526	27 523	33 956	27 514	65 0	20 199	17855 3	1484.6	5 3
1410.0	1397 8	2.885	2.786	34.530	27 529	34 031	27 520	64 4	20 296	18155 2	1484 7	3 1
1425 0	1412 6	2.859	2.758	34 533	27 534	34 106	27 525	64 0	20 392	18456 4	1484.8	6 3
1440 0	1427 4	2.835	2.734	34 540	27 541	34 182	27 532	63 3	20 488	18759.1	1485.0	3 4
1455 0	1442 2	2.805	2.703	34 540	27 545	34 254	27 536	63 0	20 582	19063 1	1485.1	2.7
1470 0	1457 0	2.775	2.672	34 542	27 549	34 328	27 540	62 6	20.677	19368 5	1485 2	3 0
1485 0	1471 8	2.751	2.647	34 547	27 555	34 403	27 546	62 0	20.770	19675.3	1485 4	5 0
1500 0	1486 6	2 737	2.633	34 548	27 557	34 473	27 548	61 9	20 864	19983 4	1485.5	0

STATION 107 LAT 30 - 15 0 N LONG 157 59 0 W BOTTOM 5669 0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	.0	19.895	19.895	35.243	24.976	24.976	24.976	297.1	.000	0	1522.1	0
15.0	14.9	19.897	19.894	35.244	24.977	25.042	24.976	297.6	.446	3.3	1522.4	1.3
30.0	29.9	19.906	19.901	35.243	24.974	25.104	24.973	298.4	.893	13.3	1522.6	7.8
45.0	44.8	19.910	19.902	35.242	24.974	25.168	24.972	299.0	1.341	30.0	1522.9	-.6
60.0	59.8	19.911	19.900	35.243	24.975	25.234	24.972	299.5	1.790	53.4	1523.2	1.5
75.0	74.7	19.915	19.901	35.245	24.976	25.300	24.972	300.0	2.240	83.5	1523.4	-.3
90.0	89.6	19.916	19.900	35.242	24.974	25.363	24.970	300.8	2.690	120.3	1523.7	-.8
105.0	104.6	19.916	19.896	35.241	24.975	25.428	24.969	301.3	3.142	163.9	1523.9	.2
120.0	119.5	19.900	19.878	35.237	24.976	25.493	24.970	301.8	3.594	214.2	1524.1	5.5
135.0	134.4	19.421	19.397	35.150	25.035	25.619	25.029	296.6	4.045	271.3	1522.9	105.4
150.0	149.4	17.716	17.691	34.913	25.282	25.935	25.276	273.3	4.473	334.9	1518.0	149.6
165.0	164.3	16.724	16.697	34.813	25.443	26.164	25.437	258.3	4.871	404.7	1515.2	78.7
180.0	179.2	16.078	16.049	34.753	25.547	26.335	25.541	248.7	5.251	480.2	1513.4	60.8
195.0	194.2	15.441	15.411	34.659	25.619	26.475	25.613	242.2	5.619	561.3	1511.5	44.4
210.0	209.1	14.925	14.894	34.601	25.688	26.612	25.682	235.9	5.977	647.8	1510.1	34.7
225.0	224.0	14.562	14.528	34.558	25.734	26.725	25.727	231.9	6.328	739.6	1509.1	33.4
240.0	238.9	14.125	14.090	34.513	25.793	26.852	25.785	226.6	6.672	836.6	1507.9	39.4
255.0	253.8	13.741	13.705	34.487	25.853	26.980	25.846	221.1	7.007	938.6	1506.8	35.5
270.0	268.7	13.267	13.229	34.425	25.902	27.098	25.895	216.6	7.336	1045.5	1505.4	38.7
285.0	283.6	12.929	12.890	34.406	25.955	27.219	25.947	211.9	7.657	1157.3	1504.5	31.8
300.0	298.6	12.572	12.532	34.386	26.010	27.343	26.002	206.9	7.971	1273.8	1503.5	42.0
315.0	313.5	12.144	12.103	34.364	26.076	27.478	26.068	200.7	8.277	1394.9	1502.3	42.5
330.0	328.4	11.738	11.696	34.338	26.133	27.604	26.125	195.5	8.574	1520.5	1501.1	34.8
345.0	343.3	11.409	11.365	34.327	26.185	27.725	26.177	190.7	8.864	1650.5	1500.2	27.6
360.0	358.2	11.214	11.169	34.312	26.210	27.818	26.202	188.6	9.148	1784.7	1499.7	11.2
375.0	373.1	11.060	11.014	34.299	26.227	27.904	26.219	187.2	9.430	1923.1	1499.4	14.3
390.0	388.0	10.858	10.811	34.285	26.253	27.998	26.245	185.0	9.709	2065.7	1498.9	19.1
405.0	402.9	10.629	10.580	34.270	26.282	28.095	26.273	182.4	9.985	2212.4	1498.3	25.9
420.0	417.8	10.229	10.180	34.229	26.320	28.204	26.311	178.8	10.256	2363.1	1497.1	24.2
435.0	432.7	9.885	9.834	34.198	26.354	28.308	26.345	175.6	10.521	2517.8	1496.0	20.7
450.0	447.5	9.567	9.516	34.168	26.384	28.408	26.375	172.8	10.783	2676.5	1495.1	22.0
465.0	462.4	9.263	9.212	34.142	26.412	28.507	26.404	170.1	11.040	2839.0	1494.1	22.2
480.0	477.3	8.961	8.909	34.123	26.446	28.611	26.438	167.0	11.293	3005.2	1493.2	19.5
495.0	492.2	8.611	8.559	34.093	26.477	28.714	26.469	163.9	11.541	3175.2	1492.1	32.7
510.0	507.1	8.185	8.132	34.074	26.527	28.836	26.519	159.0	11.788	3348.8	1490.7	28.9
525.0	522.0	7.838	7.785	34.054	26.563	28.944	26.555	155.5	12.019	3526.0	1489.6	24.7
540.0	536.9	7.483	7.430	34.029	26.594	29.048	26.587	152.4	12.250	3706.6	1488.5	24.5
555.0	551.7	7.221	7.168	34.028	26.630	29.155	26.623	148.9	12.476	3890.6	1487.7	24.7
570.0	566.6	6.939	6.885	34.022	26.664	29.260	26.657	145.6	12.697	4077.9	1486.8	23.2
585.0	581.5	6.672	6.618	34.021	26.699	29.367	26.692	142.2	12.913	4268.4	1486.0	24.5
600.0	596.4	6.377	6.323	34.014	26.732	29.472	26.725	138.8	13.123	4462.0	1485.1	29.7
615.0	611.3	6.089	6.034	34.018	26.772	29.585	26.766	134.9	13.329	4658.8	1484.2	16.1
630.0	626.1	5.905	5.850	34.014	26.792	29.675	26.785	132.9	13.529	4858.5	1483.7	17.3
645.0	641.0	5.696	5.641	34.017	26.820	29.775	26.814	130.1	13.727	5061.2	1483.1	25.2
660.0	655.9	5.459	5.403	34.029	26.859	29.885	26.852	126.4	13.919	5266.8	1482.4	24.8
675.0	670.7	5.315	5.259	34.044	26.887	29.985	26.881	123.7	14.107	5475.1	1482.1	14.7
690.0	685.6	5.201	5.145	34.050	26.905	30.073	26.899	121.9	14.291	5686.2	1481.8	14.5
705.0	700.5	5.108	5.051	34.061	26.925	30.163	26.919	120.1	14.472	5900.0	1481.7	11.7
720.0	715.3	5.009	4.951	34.069	26.943	30.251	26.936	118.4	14.651	6116.5	1481.6	15.4
735.0	730.2	4.896	4.838	34.089	26.971	30.350	26.965	115.7	14.827	6335.6	1481.4	21.6
750.0	745.1	4.792	4.733	34.110	27.000	30.448	26.993	113.0	14.998	6557.2	1481.2	16.3
765.0	759.9	4.691	4.631	34.127	27.025	30.543	27.018	110.7	15.166	6781.4	1481.1	21.0
780.0	774.8	4.604	4.543	34.153	27.055	30.644	27.048	107.8	15.330	7007.9	1481.0	13.6
795.0	789.6	4.578	4.516	34.166	27.068	30.726	27.061	106.7	15.491	7236.9	1481.2	8.8
810.0	804.5	4.531	4.468	34.178	27.083	30.810	27.076	105.4	15.650	7468.2	1481.2	10.5
825.0	819.4	4.462	4.398	34.194	27.103	30.900	27.096	103.5	15.807	7701.9	1481.2	15.1
840.0	834.2	4.392	4.328	34.209	27.123	30.989	27.116	101.7	15.961	7937.8	1481.2	14.6
855.0	849.1	4.303	4.238	34.231	27.150	31.086	27.143	99.1	16.111	8176.0	1481.1	21.5
870.0	863.9	4.205	4.139	34.250	27.175	31.182	27.168	96.7	16.258	8416.4	1480.9	13.5
885.0	878.8	4.140	4.073	34.271	27.199	31.276	27.192	94.5	16.401	8658.8	1480.9	14.2
900.0	893.6	4.101	4.033	34.282	27.212	31.358	27.205	93.3	16.542	8903.4	1481.0	7.3
915.0	908.5	4.065	3.996	34.288	27.221	31.436	27.214	92.6	16.682	9150.1	1481.2	4.1
930.0	923.3	4.023	3.954	34.292	27.228	31.513	27.221	91.9	16.820	9398.8	1481.2	8.7
945.0	938.2	3.960	3.889	34.304	27.244	31.599	27.237	90.4	16.957	9649.5	1481.2	12.6
960.0	953.0	3.921	3.850	34.325	27.264	31.688	27.257	88.6	17.091	9902.2	1481.3	9.9
975.0	967.8	3.854	3.782	34.37[illegible]	27.273	31.767	27.265	87.7	17.223	10156.8	1481.3	8.9
990.0	982.7	3.794	3.721	34.3[illegible]	27.287	31.850	27.279	86.5	17.354	10413.4	1481.3	9.2
1005.0	997.5	3.766	3.692	34.34[illegible]	27.295	31.928	27.287	85.8	17.483	10671.9	1481.5	4.7
1020.0	1012.4	3.731	3.656	34.352	27.306	32.008	27.298	84.8	17.611	10932.3	1481.6	9.9
1035.0	1027.2	3.673	3.597	34.367	27.323	32.095	27.316	83.1	17.737	11194.5	1481.6	12.5
1050.0	1042.0	3.618	3.542	34.378	27.337	32.179	27.330	81.8	17.861	11458.6	1481.6	9.3
1065.0	1056.9	3.572	3.494	34.389	27.351	32.262	27.343	80.5	17.982	11724.4	1481.7	10.2
1080.0	1071.7	3.547	3.468	34.402	27.364	32.344	27.356	79.4	18.102	11992.1	1481.8	4.6
1095.0	1086.5	3.525	3.445	34.406	27.369	32.419	27.362	78.9	18.221	12261.4	1482.0	5.9
1110.0	1101.4	3.498	3.417	34.415	27.379	32.497	27.371	78.1	18.339	12532.5	1482.1	8.9
1125.0	1116.2	3.459	3.378	34.430	27.395	32.582	27.387	76.6	18.455	12805.4	1482.3	10.4
1140.0	1131.0	3.422	3.340	34.438	27.405	32.662	27.397	75.7	18.569	13079.9	1482.4	3.9
1155.0	1145.8	3.379	3.296	34.442	27.412	32.739	27.404	75.0	18.682	13356.1	1482.4	8.1
1170.0	1160.7	3.343	3.259	34.450	27.422	32.818	27.414	74.1	18.794	13633.9	1482.5	6.2
1185.0	1175.5	3.313	3.228	34.455	27.429	32.895	27.421	73.5	18.905	13913.3	1482.7	4.6
1200.0	1190.3	3.282	3.196	34.463	27.438	32.973	27.430	72.7	19.014	14194.4	1482.8	5.8
1215.0	1205.1	3.252	3.165	34.467	27.444	33.048	27.436	72.1	19.123	14477.0	1482.9	5.[illegible]
1230.0	1220.0	3.213	3.125	34.475	27.454	33.127	27.446	71.2	19.230	14761.3	1483.0	[illegible].3
1245.0	1234.8	3.174	3.085	34.483	27.464	33.207	27.456	70.2	19.336	15047.1	1483.1	[illegible]
1260.0	1249.6	3.138	3.048	34.494	27.477	33.289	27.469	69.1	19.441	15334.4	1483.2	8.3
1275.0	1264.4	3.102	3.012	34.500	27.485	33.366	27.476	68.3	19.544	15623.2	1483.3	4.8
1290.0	1279.2	3.070	2.979	34.503	27.490	33.441	27.482	67.8	19.646	15913.6	1483.4	3.[illegible]
1305.0	1294.1	3.037	2.945	34.505	27.495	33.515	27.486	67.4	19.747	16205.4	1483.5	4.2
1320.0	1308.9	3.002	2.909	34.510	27.503	33.592	27.494	66.7	19.848	16498.7	1483.6	5.8
1335.0	1323.7	2.981	2.886	34.515	27.508	33.667	27.500	66.2	19.948	16793.5	1483.8	4.1
1350.0	1338.5	2.961	2.866	34.521	27.515	33.742	27.506	65.6	20.046	17089.7	1484.0	4.5
1365.0	1353.3	2.937	2.840	34.525	27.520	33.816	27.511	65.1	20.144	17387.3	1484.1	3.7
1380.0	1368.1	2.916	2.819	34.527	27.524	33.889	27.516	64.8	20.242	17686.4	1484.3	1.6
1395.0	1382.9	2.892	2.794	34.527	27.526	33.960	27.517	64.7	20.339	17986.9	1484.4	3.6
1410.0	1397.7	2.871	2.771	34.531	27.531	34.034	27.522	64.2	20.436	18288.8	1484.6	2.6
1425.0	1412.5	2.852	2.752	34.532	27.534	34.105	27.525	64.0	20.532	18592.1	1484.8	3.9
1440.0	1427.4	2.823	2.722	34.538	27.541	34.182	27.532	63.3	20.627	18896.8	1484.9	3.6
1455.0	1442.2	2.792	2.690	34.538	27.544	34.254	27.535	63.0	20.722	19202.8	1485.0	4.1
1470.0	1457.0	2.758	2.655	34.543	27.551	34.330	27.542	62.4	20.816	19510.3	1485.1	5.9
1485.0	1471.8	2.729	2.625	34.548	27.557	34.406	27.548	61.7	20.909	19819.1	1485.3	-16.[illegible]
1500.0	1486.6	2.702	2.598	34.551	27.562	34.480	27.553	61.3	21.001	20129.3	1485.4	0

STATION 108 LAT 30 30.0 N LONG 157 59.0 W BOTTOM 5669.0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
.0	.0	19.857	19.857	35.238	24.982	24.982	24.982	296.5	.000	.0	1522.0	.0
15.0	14.9	19.857	19.854	35.229	24.976	25.041	24.976	297.6	.445	3.3	1522.3	-6.9
30.0	29.9	19.864	19.859	35.235	24.979	25.109	24.978	297.9	.892	13.3	1522.5	.5
45.0	44.8	19.866	19.857	35.235	24.980	25.174	24.978	298.5	1.339	30.0	1522.8	-.5
60.0	59.8	19.870	19.859	35.234	24.979	25.238	24.976	299.1	1.787	53.3	1523.0	-.5
75.0	74.7	19.875	19.861	35.236	24.980	25.304	24.976	299.6	2.237	83.4	1523.3	1.0
90.0	89.6	19.878	19.862	35.236	24.979	25.368	24.975	300.3	2.687	120.2	1523.5	-.7
105.0	104.6	19.869	19.850	35.234	24.981	25.434	24.976	300.7	3.137	163.7	1523.8	6.1
120.0	119.5	19.556	19.534	35.217	25.051	25.569	25.045	294.6	3.586	213.9	1523.1	104.5
135.0	134.4	18.248	18.225	35.042	25.250	25.836	25.244	276.0	4.014	270.6	1519.5	116.1
150.0	149.4	17.157	17.132	34.873	25.386	26.040	25.380	263.3	4.417	333.6	1516.3	74.6
165.0	164.3	16.366	16.340	34.764	25.489	26.211	25.483	253.8	4.805	402.4	1514.0	59.5
180.0	179.2	15.642	15.614	34.662	25.576	26.366	25.570	245.8	5.180	477.0	1511.9	62.5
195.0	194.1	14.959	14.930	34.600	25.680	26.538	25.673	236.3	5.541	557.0	1509.9	56.3
210.0	209.1	14.487	14.406	34.541	25.747	26.673	25.740	230.1	5.891	642.2	1508.4	40.8
225.0	224.0	14.012	13.980	34.489	25.797	26.791	25.790	225.7	6.238	732.7	1507.2	32.5
240.0	238.9	13.484	13.450	34.442	25.871	26.933	25.864	218.9	6.567	828.1	1505.7	60.2
255.0	253.8	13.073	13.038	34.429	25.944	27.074	25.937	212.2	6.889	928.5	1504.5	33.5
270.0	268.7	12.904	12.867	34.428	25.977	27.175	25.970	209.4	7.205	1033.6	1504.2	11.1
285.0	283.6	12.730	12.691	34.412	25.999	27.264	25.991	207.6	7.518	1143.3	1503.9	27.5
300.0	298.5	12.402	12.362	34.392	26.048	27.382	26.040	203.2	7.826	1257.7	1503.0	24.5
315.0	313.4	12.192	12.150	34.369	26.071	27.472	26.063	201.3	8.129	1376.6	1502.5	14.1
330.0	328.3	11.920	11.878	34.338	26.098	27.568	26.090	198.9	8.430	1500.0	1501.7	27.1
345.0	343.2	11.581	11.537	34.315	26.144	27.683	26.136	194.7	8.725	1627.9	1500.8	26.8
360.0	358.1	11.160	11.115	34.266	26.184	27.792	26.175	191.1	9.015	1760.1	1499.5	34.9
375.0	373.0	10.794	10.749	34.247	26.234	27.913	26.226	186.3	9.297	1896.5	1498.4	26.7
390.0	387.9	10.497	10.450	34.227	26.271	28.019	26.263	183.0	9.574	2037.1	1497.5	24.0
405.0	402.8	10.232	10.184	34.204	26.300	28.117	26.291	180.4	9.847	2181.7	1496.8	17.1
420.0	417.7	9.922	9.874	34.171	26.327	28.214	26.318	177.9	10.116	2330.4	1495.9	26.0
435.0	432.6	9.480	9.431	34.136	26.372	28.331	26.364	173.5	10.379	2483.0	1494.4	33.2
450.0	447.5	9.234	9.184	34.137	26.413	28.441	26.405	169.7	10.636	2639.5	1493.8	22.3
465.0	462.4	9.020	8.969	34.129	26.441	28.539	26.433	167.2	10.889	2799.8	1493.2	13.7
480.0	477.3	8.798	8.747	34.105	26.457	28.625	26.449	165.7	11.139	2963.8	1492.6	15.8
495.0	492.2	8.338	8.286	34.061	26.494	28.734	26.486	162.0	11.385	3131.4	1491.1	37.0
510.0	507.1	7.895	7.843	34.053	26.554	28.866	26.546	156.2	11.624	3302.7	1489.6	40.6
525.0	522.0	7.542	7.491	34.042	26.596	28.980	26.588	152.1	11.855	3477.4	1488.5	26.9
540.0	536.8	7.241	7.189	34.030	26.629	29.085	26.621	148.8	12.080	3655.5	1487.5	16.2
555.0	551.7	7.019	6.967	34.019	26.650	29.178	26.643	146.7	12.302	3836.9	1486.9	18.0
570.0	566.6	6.785	6.732	34.015	26.679	29.278	26.672	143.9	12.520	4021.6	1486.2	21.2
585.0	581.5	6.555	6.502	34.013	26.708	29.378	26.701	141.1	12.734	4209.5	1485.5	19.1
600.0	596.4	6.287	6.234	34.005	26.737	29.478	26.730	138.3	12.943	4400.5	1484.7	23.3
615.0	611.2	5.987	5.934	34.003	26.773	29.587	26.767	134.6	13.148	4594.5	1483.7	29.7
630.0	626.1	5.719	5.666	34.016	26.817	29.703	26.810	130.3	13.347	4791.5	1482.9	25.6
645.0	641.0	5.536	5.482	34.023	26.844	29.802	26.838	127.7	13.540	4991.5	1482.4	16.5
660.0	655.8	5.374	5.319	34.029	26.869	29.897	26.862	125.3	13.730	5194.2	1482.0	17.1
675.0	670.7	5.220	5.164	34.035	26.891	29.990	26.885	123.1	13.916	5399.8	1481.7	18.6
690.0	685.6	5.081	4.976	34.044	26.920	30.091	26.914	120.2	14.099	5608.0	1481.1	22.2
705.0	700.4	4.858	4.802	34.061	26.953	30.196	26.947	117.0	14.277	5818.9	1480.7	22.9
720.0	715.3	4.726	4.669	34.082	26.985	30.298	26.979	114.0	14.450	6032.4	1480.4	18.7
735.0	730.2	4.630	4.573	34.101	27.010	30.394	27.004	111.6	14.619	6248.5	1480.3	17.2
750.0	745.0	4.551	4.492	34.126	27.039	30.492	27.032	108.9	14.784	6466.9	1480.2	21.7
765.0	759.9	4.481	4.422	34.151	27.067	30.589	27.060	106.3	14.946	6687.8	1480.2	14.8
780.0	774.7	4.426	4.366	34.170	27.088	30.680	27.081	104.4	15.104	6911.1	1480.3	12.2
795.0	789.6	4.378	4.317	34.186	27.105	30.767	27.099	102.8	15.259	7136.6	1480.3	14.5
810.0	804.5	4.292	4.230	34.203	27.128	30.860	27.122	100.7	15.412	7364.5	1480.3	15.0
825.0	819.3	4.209	4.147	34.217	27.149	30.950	27.142	98.8	15.561	7594.5	1480.2	12.0
840.0	834.2	4.139	4.076	34.227	27.164	31.035	27.157	97.3	15.709	7826.7	1480.1	12.8
855.0	849.0	4.053	3.989	34.243	27.185	31.128	27.179	95.3	15.858	8061.1	1480.1	14.0
870.0	863.9	4.012	3.947	34.257	27.200	31.212	27.194	93.9	15.995	8297.6	1480.1	8.7
885.0	878.7	3.973	3.907	34.271	27.216	31.297	27.209	92.5	16.135	8536.1	1480.2	8.6
900.0	893.6	3.940	3.873	34.279	27.225	31.375	27.219	91.7	16.273	8776.7	1480.4	7.1
915.0	908.4	3.900	3.832	34.287	27.236	31.456	27.230	90.7	16.410	9019.3	1480.5	8.3
930.0	923.3	3.848	3.780	34.298	27.250	31.539	27.243	89.4	16.545	9263.9	1480.5	11.4
945.0	938.1	3.809	3.740	34.316	27.268	31.627	27.261	87.8	16.678	9510.5	1480.6	12.0
960.0	952.9	3.778	3.708	34.328	27.281	31.709	27.274	86.7	16.808	9759.0	1480.7	6.1
975.0	967.8	3.746	3.674	34.334	27.290	31.786	27.283	85.9	16.9[illegible]	10009.5	1480.9	5.4
990.0	982.6	3.717	3.645	34.342	27.299	31.865	27.292	85.1	17.066	10261.8	1481.0	8.3
1005.0	997.5	3.674	3.601	34.353	27.312	31.947	27.305	83.9	17.198	10516.0	1481.1	8.9
1020.0	1012.3	3.626	3.552	34.365	27.326	32.031	27.319	82.6	17.318	10772.0	1481.1	8.9
1035.0	1027.1	3.583	3.508	34.374	27.337	32.112	27.330	81.6	17.441	11029.9	1481.2	8.3
1050.0	1042.0	3.553	3.477	34.386	27.350	32.194	27.343	80.4	17.562	11289.5	1481.4	9.7
1065.0	1056.8	3.526	3.449	34.401	27.365	32.278	27.357	79.1	17.682	11550.9	1481.5	7.4
1080.0	1071.6	3.497	3.419	34.410	27.375	32.357	27.368	78.2	17.800	11814.1	1481.6	8.5
1095.0	1086.5	3.464	3.385	34.419	27.386	32.437	27.378	77.3	17.917	12079.0	1481.8	6.4
1110.0	1101.3	3.439	3.359	34.427	27.395	32.515	27.387	76.5	18.032	12345.5	1481.9	3.8
1125.0	1116.1	3.400	3.319	34.428	27.399	32.589	27.391	76.1	18.146	12613.8	1482.0	8.5
1140.0	1131.0	3.354	3.272	34.442	27.415	32.674	27.407	74.6	18.259	12883.7	1482.1	7.6
1155.0	1145.8	3.323	3.240	34.448	27.422	32.751	27.415	73.9	18.371	13155.3	1482.2	7.3
1170.0	1160.6	3.290	3.206	34.458	27.433	32.831	27.426	72.9	18.481	13428.4	1482.3	4.3
1185.0	1175.4	3.269	3.184	34.461	27.438	32.904	27.430	72.5	18.590	13703.2	1482.5	4.3
1200.0	1190.3	3.245	3.159	34.464	27.443	32.979	27.435	72.1	18.698	13979.6	1482.6	4.6
1215.0	1205.1	3.216	3.129	34.473	27.45[illegible]	33.057	27.444	71.3	18.806	14257.5	1482.8	6.7
1230.0	1219.9	3.187	3.099	34.478	27.454	33.133	27.451	70.6	18.912	14537.1	1482.9	5.3
1245.0	1234.7	3.156	3.068	34.484	27.46[illegible]	33.210	27.459	69.9	19.018	14818.1	1483.0	5.4
1260.0	1249.6	3.121	3.031	34.490	27.475	33.288	27.467	69.2	19.122	15100.7	1483.1	7.0
1275.0	1264.4	3.093	3.003	34.498	27.484	33.366	27.475	68.4	19.225	15384.8	1483.3	4.0
1290.0	1279.2	3.067	2.976	34.499	27.487	33.438	27.479	68.1	19.327	15670.4	1483.4	3.3
1305.0	1294.0	3.037	2.945	34.501	27.492	33.512	27.483	67.7	19.429	15957.5	1483.5	4.1
1320.0	1308.8	3.010	2.917	34.508	27.500	33.589	27.492	66.9	19.530	16246.1	1483.7	5.1
1335.0	1323.6	2.980	2.886	34.511	27.505	33.663	27.496	66.5	19.630	16536.2	1483.8	4.2
1350.0	1338.4	2.949	2.854	34.514	27.511	33.738	27.502	66.0	19.730	16827.7	1483.9	4.3
1365.0	1353.3	2.924	2.828	34.517	27.515	33.812	27.507	65.5	19.828	17120.6	1484.1	3.8
1380.0	1368.1	2.897	2.800	34.521	27.521	33.887	27.512	65.0	19.926	17415.0	1484.2	4.5
1395.0	1382.9	2.870	2.772	34.527	27.528	33.963	27.520	64.3	20.023	17710.8	1484.3	3.9
1410.0	1397.7	2.849	2.750	34.527	27.530	34.034	27.521	64.2	20.119	18008.0	1484.5	1.5
1425.0	1412.5	2.824	2.724	34.530	27.535	34.107	27.526	63.8	20.216	18306.7	1484.6	5.4
1440.0	1427.3	2.797	2.697	34.536	27.542	34.184	27.533	63.1	20.311	18606.7	1484.8	3.1
1455.0	1442.1	2.779	2.677	34.538	27.545	34.256	27.536	62.9	20.405	18908.1	1485.0	3.8
1470.0	1456.9	2.760	2.657	34.540	27.549	34.328	27.540	62.6	20.499	19210.8	1485.1	1.8
1485.0	1471.7	2.750	2.646	34.542	27.551	34.399	27.542	62.4	20.593	19515.0	1485.3	10.0
1500.0	1486.5	2.721	2.616	34.545	27.556	34.474	27.547	61.9	20.686	19820.4	1485.5	0

STATION 109 LAT 30 47.0 N LONG 158 1.0 W BOTTOM 5669.0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	19.776	19.776	35.231	24.998	24.998	24.998	294.9	.000	0	1521.8	0
15.0	14.9	19.780	19.777	35.234	25.000	25.065	24.999	295.4	.443	3.3	1522.0	6.5
30.0	29.9	19.784	19.779	35.232	24.998	25.128	24.997	296.1	.886	13.2	1522.3	-3.5
45.0	44.8	19.786	19.778	35.231	24.998	25.192	24.996	296.7	1.331	29.8	1522.5	.9
60.0	59.8	19.786	19.775	35.230	24.998	25.257	24.995	297.3	1.777	53.0	1522.8	-.4
75.0	74.7	19.789	19.775	35.231	24.998	25.322	24.994	297.9	2.223	82.9	1523.0	.1
90.0	89.6	19.789	19.772	35.230	24.998	25.387	24.994	298.5	2.670	119.4	1523.3	1.1
105.0	104.6	19.440	19.421	35.153	25.031	25.485	25.026	295.9	3.117	162.7	1522.5	76.6
120.0	119.5	17.780	17.760	34.910	25.263	25.786	25.258	274.0	3.547	212.5	1517.7	165.7
135.0	134.4	16.718	16.696	34.799	25.433	26.023	25.428	258.2	3.944	268.4	1514.7	69.6
150.0	149.4	16.042	16.019	34.718	25.527	26.184	25.522	249.6	4.325	330.1	1512.7	62.1
165.0	164.3	15.411	15.386	34.651	25.618	26.343	25.613	241.3	4.693	397.4	1510.9	53.6
180.0	179.2	14.902	14.875	34.608	25.698	26.490	25.692	234.0	5.049	470.1	1509.5	46.4
195.0	194.1	14.415	14.387	34.549	25.757	26.617	25.751	228.7	5.396	548.0	1508.1	37.9
210.0	209.0	13.966	13.936	34.495	25.811	26.739	25.805	223.9	5.736	631.1	1506.9	37.5
225.0	224.0	13.518	13.486	34.453	25.871	26.867	25.865	218.4	6.067	719.1	1505.6	40.0
240.0	238.9	13.064	13.031	34.420	25.938	27.002	25.931	212.3	6.390	812.0	1504.3	41.4
255.0	253.8	12.685	12.650	34.387	25.988	27.121	25.981	207.8	6.705	909.7	1503.2	28.5
270.0	268.7	12.385	12.349	34.362	26.027	27.228	26.020	204.4	7.014	1011.9	1502.4	23.8
285.0	283.6	12.063	12.026	34.336	26.069	27.338	26.062	200.6	7.318	1118.8	1501.5	33.5
300.0	298.5	11.740	11.701	34.317	26.115	27.453	26.108	196.4	7.616	1230.1	1500.6	28.4
315.0	313.4	11.482	11.443	34.302	26.152	27.558	26.144	193.2	7.908	1345.8	1499.9	19.8
330.0	328.3	11.208	11.167	34.279	26.184	27.659	26.177	190.3	8.196	1465.8	1499.2	26.6
345.0	343.2	10.913	10.870	34.265	26.227	27.771	26.219	186.4	8.478	1590.0	1498.3	26.8
360.0	358.1	10.630	10.586	34.248	26.264	27.877	26.256	183.1	8.755	1718.4	1497.6	28.8
375.0	373.0	10.315	10.270	34.221	26.298	27.981	26.291	179.9	9.027	1850.9	1496.6	13.0
390.0	387.9	10.026	9.981	34.186	26.320	28.072	26.312	178.0	9.296	1987.4	1495.8	20.4
405.0	402.8	9.645	9.599	34.151	26.357	28.179	26.349	174.5	9.561	2127.8	1494.6	28.9
420.0	417.7	9.295	9.249	34.130	26.397	28.290	26.390	170.7	9.819	2272.2	1493.5	27.3
435.0	432.6	8.976	8.929	34.113	26.435	28.398	26.427	167.1	10.073	2420.3	1492.5	23.6
450.0	447.5	8.774	8.726	34.110	26.464	28.497	26.457	164.4	10.321	2572.1	1492.0	19.2
465.0	462.4	8.508	8.459	34.096	26.495	28.598	26.488	161.6	10.566	2727.6	1491.3	25.2
480.0	477.3	8.141	8.092	34.075	26.534	28.708	26.526	157.8	10.805	2886.7	1490.1	26.1
495.0	492.1	7.906	7.856	34.068	26.564	28.809	26.556	155.0	11.040	3049.3	1489.4	14.3
510.0	507.0	7.746	7.695	34.058	26.579	28.893	26.572	153.6	11.271	3215.4	1489.0	12.4
525.0	521.9	7.506	7.455	34.046	26.604	28.989	26.596	151.3	11.500	3384.8	1488.3	21.3
540.0	536.8	7.266	7.214	34.042	26.635	29.091	26.628	148.3	11.725	3557.6	1487.6	21.8
555.0	551.7	6.943	6.891	34.022	26.663	29.192	26.656	145.4	11.945	3733.7	1486.6	21.1
570.0	566.5	6.623	6.571	34.010	26.697	29.298	26.690	142.1	12.161	3913.1	1485.6	27.0
585.0	581.4	6.370	6.317	34.009	26.729	29.401	26.722	138.9	12.371	4095.6	1484.8	19.2
600.0	596.3	6.191	6.138	34.010	26.753	29.496	26.746	136.6	12.578	4281.1	1484.3	16.3
615.0	611.2	5.947	5.894	34.011	26.785	29.599	26.778	133.5	12.781	4469.7	1483.6	32.6
630.0	626.0	5.605	5.552	34.009	26.825	29.713	26.819	129.4	12.978	4661.3	1482.5	21.1
645.0	640.9	5.320	5.266	34.011	26.861	29.822	26.854	125.8	13.169	4855.7	1481.5	28.9
660.0	655.8	5.151	5.097	34.026	26.892	29.924	26.886	122.7	13.355	5052.9	1481.1	17.6
675.0	670.7	5.009	4.955	34.042	26.921	30.024	26.915	119.9	13.537	5252.8	1480.8	20.8
690.0	685.5	4.914	4.859	34.056	26.943	30.116	26.937	117.9	13.716	5455.4	1480.7	12.1
705.0	700.4	4.812	4.757	34.073	26.968	30.211	26.961	115.6	13.891	5660.6	1480.5	17.3
720.0	715.3	4.748	4.692	34.090	26.989	30.302	26.983	113.6	14.063	5868.4	1480.5	12.8
735.0	730.1	4.680	4.623	34.105	27.008	30.390	27.002	111.9	14.232	6078.6	1480.5	14.9
750.0	745.0	4.601	4.543	34.132	27.038	30.490	27.032	109.1	14.398	6291.4	1480.5	22.0
765.0	759.8	4.533	4.474	34.155	27.064	30.586	27.057	106.7	14.559	6506.5	1480.5	13.2
780.0	774.7	4.474	4.414	34.170	27.083	30.674	27.076	105.0	14.718	6724.0	1480.5	13.2
795.0	789.5	4.380	4.319	34.180	27.101	30.762	27.094	103.3	14.874	6943.8	1480.3	11.2
810.0	804.4	4.244	4.183	34.182	27.117	30.850	27.110	101.6	15.028	7165.9	1480.0	15.1
825.0	819.3	4.167	4.105	34.199	27.138	30.941	27.132	99.6	15.179	7390.3	1480.0	12.0
840.0	834.1	4.109	4.046	34.212	27.155	31.027	27.148	98.1	15.327	7616.9	1480.0	12.2
855.0	849.0	4.071	4.007	34.229	27.172	31.114	27.166	96.5	15.473	7845.6	1480.1	9.2
870.0	863.8	4.049	3.984	34.236	27.180	31.191	27.174	95.9	15.618	8076.4	1480.3	5.0
885.0	878.7	4.018	3.952	34.246	27.192	31.272	27.185	94.9	15.761	8309.4	1480.4	9.2
900.0	893.5	3.972	3.905	34.258	27.205	31.355	27.199	93.6	15.902	8544.5	1480.5	11.4
915.0	908.4	3.926	3.858	34.272	27.222	31.441	27.215	92.1	16.041	8781.6	1480.5	9.1
930.0	923.2	3.883	3.815	34.285	27.236	31.524	27.229	90.8	16.179	9020.7	1480.6	10.5
945.0	938.0	3.845	3.776	34.298	27.250	31.608	27.243	89.5	16.314	9261.9	1480.7	9.6
960.0	952.9	3.804	3.733	34.310	27.265	31.692	27.257	88.3	16.447	9505.0	1480.8	9.5
975.0	967.7	3.760	3.689	34.323	27.280	31.776	27.272	86.9	16.579	9750.1	1480.9	11.5
990.0	982.6	3.720	3.648	34.339	27.296	31.862	27.289	85.4	16.708	9997.1	1481.0	10.6
1005.0	997.4	3.679	3.606	34.352	27.310	31.945	27.303	84.1	16.835	10246.0	1481.1	9.0
1020.0	1012.2	3.651	3.577	34.362	27.321	32.025	27.314	83.1	16.960	10496.7	1481.2	6.4
1035.0	1027.1	3.619	3.544	34.371	27.331	32.105	27.324	82.2	17.084	10749.2	1481.4	6.8
1050.0	1041.9	3.593	3.517	34.381	27.342	32.185	27.334	81.3	17.207	11003.6	1481.5	7.0
1065.0	1056.8	3.563	3.486	34.387	27.350	32.262	27.343	80.5	17.328	11259.8	1481.6	6.0
1080.0	1071.6	3.525	3.447	34.396	27.361	32.342	27.354	79.6	17.448	11517.7	1481.7	9.2
1095.0	1086.4	3.486	3.407	34.408	27.374	32.425	27.367	78.4	17.567	11777.4	1481.8	8.7
1110.0	1101.2	3.447	3.367	34.420	27.388	32.508	27.380	77.1	17.683	12038.7	1481.9	8.7
1125.0	1116.1	3.415	3.334	34.429	27.398	32.587	27.390	76.2	17.798	12301.8	1482.1	5.9
1140.0	1130.9	3.396	3.313	34.437	27.406	32.664	27.398	75.5	17.912	12566.6	1482.2	5.0
1155.0	1145.7	3.370	3.287	34.441	27.412	32.739	27.404	75.0	18.025	12833.0	1482.4	5.5
1170.0	1160.6	3.342	3.258	34.449	27.421	32.817	27.413	74.2	18.137	13101.1	1482.5	5.2
1185.0	1175.4	3.312	3.227	34.454	27.428	32.894	27.420	73.6	18.248	13370.8	1482.7	5.8
1200.0	1190.2	3.289	3.203	34.458	27.434	32.968	27.426	73.1	18.358	13642.1	1482.8	3.4
1215.0	1205.0	3.256	3.169	34.466	27.443	33.047	27.435	72.2	18.467	13915.0	1482.9	8.6
1230.0	1219.8	3.215	3.127	34.474	27.453	33.126	27.445	71.3	18.574	14189.5	1483.0	6.2
1245.0	1234.7	3.175	3.087	34.481	27.463	33.205	27.455	70.4	18.680	14465.5	1483.1	6.1
1260.0	1249.5	3.146	3.056	34.485	27.469	33.281	27.460	69.8	18.786	14743.1	1483.2	4.6
1275.0	1264.3	3.120	3.029	34.492	27.477	33.358	27.469	69.1	18.890	15022.3	1483.4	5.9
1290.0	1279.1	3.093	3.001	34.496	27.483	33.433	27.475	68.6	18.993	15302.9	1483.5	4.2
1305.0	1293.9	3.051	2.959	34.500	27.490	33.509	27.481	67.9	19.095	15585.1	1483.6	5.3
1320.0	1308.8	3.012	2.919	34.504	27.497	33.586	27.488	67.2	19.197	15868.7	1483.7	6.2
1335.0	1323.6	2.983	2.888	34.510	27.505	33.663	27.496	66.5	19.297	16153.8	1483.8	4.1
1350.0	1338.4	2.953	2.858	34.513	27.509	33.737	27.501	66.1	19.397	16440.4	1483.9	5.0
1365.0	1353.2	2.925	2.829	34.517	27.515	33.812	27.506	65.6	19.495	16728.4	1484.1	3.0
1380.0	1368.0	2.890	2.794	34.520	27.521	33.887	27.512	65.0	19.593	17017.9	1484.2	5.6
1395.0	1382.8	2.858	2.760	34.525	27.527	33.963	27.519	64.4	19.690	17308.7	1484.3	4.0
1410.0	1397.6	2.831	2.732	34.529	27.533	34.037	27.524	63.9	19.787	17601.0	1484.4	4.7
1425.0	1412.4	2.803	2.703	34.533	27.539	34.113	27.530	63.3	19.882	17894.7	1484.6	4.5
1440.0	1427.2	2.774	2.674	34.536	27.544	34.186	27.535	62.9	19.976	18189.7	1484.7	3.2
1455.0	1442.0	2.753	2.652	34.537	27.547	34.259	27.538	62.6	20.071	18486.2	1484.8	2.5
1470.0	1456.8	2.732	2.629	34.539	27.550	34.331	27.541	62.3	20.164	18784.0	1485.0	2.8
1485.0	1471.6	2.707	2.603	34.541	27.554	34.404	27.545	61.9	20.257	19083.1	1485.2	9.4
1500.0	1486.4	2.694	2.590	34.547	27.560	34.478	27.551	61.5	20.350	19383.6	1485.4	0

STATION 110 LAT 31 - 0 N LONG 157 58 0 W BOTTOM 5623 0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/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
0	.0	19.716	19.716	35.223	25.008	25.008	25.008	294.0	.000	.0	1521.6	0
15.0	14.9	19.706	19.703	35.224	25.012	25.077	25.011	294.2	.441	3.3	1521.8	2.5
30.0	29.9	19.713	19.707	35.223	25.010	25.140	25.009	295.0	.883	13.2	1522.1	3.6
45.0	44.8	19.716	19.708	35.224	25.010	25.205	25.008	295.6	1.326	29.7	1522.3	-1.2
60.0	59.8	19.722	19.711	35.223	25.009	25.268	25.006	296.3	1.770	52.8	1522.6	-.6
75.0	74.7	19.725	19.712	35.223	25.009	25.333	25.005	296.9	2.215	82.6	1522.9	.2
90.0	89.6	19.693	19.677	35.223	25.018	25.407	25.014	296.6	2.660	119.0	1523.0	29.5
105.0	104.6	18.749	18.731	35.118	25.181	25.636	25.176	281.5	3.097	162.0	1520.5	163.7
120.0	119.5	16.951	16.932	34.813	25.388	25.912	25.384	262.0	3.503	211.3	1515.1	100.7
135.0	134.4	16.089	16.068	34.718	25.516	26.107	25.511	250.2	3.887	266.5	1512.6	68.4
150.0	149.3	15.497	15.474	34.661	25.606	26.265	25.601	242.0	4.256	327.3	1511.0	50.9
165.0	164.3	15.082	15.057	34.630	25.675	26.401	25.670	235.8	4.614	393.5	1509.9	39.5
180.0	179.2	14.589	14.562	34.576	25.741	26.534	25.735	229.9	4.968	464.9	1508.5	50.9
195.0	194.1	14.073	14.045	34.521	25.809	26.670	25.803	223.7	5.303	541.5	1507.0	33.9
210.0	209.0	13.740	13.710	34.485	25.850	26.779	25.844	220.0	5.636	623.1	1506.1	25.5
225.0	223.9	13.367	13.335	34.449	25.899	26.896	25.893	215.7	5.968	709.6	1505.1	37.6
240.0	238.9	13.097	13.064	34.440	25.947	27.011	25.940	211.5	6.283	800.9	1504.4	25.5
255.0	253.8	12.797	12.762	34.412	25.985	27.117	25.978	208.1	6.598	896.9	1503.6	23.3
270.0	268.7	12.437	12.401	34.359	26.014	27.215	26.008	205.6	6.908	997.6	1502.5	22.3
285.0	283.6	12.078	12.040	34.331	26.063	27.332	26.055	201.2	7.213	1102.9	1501.5	34.2
300.0	298.5	11.833	11.795	34.336	26.112	27.450	26.105	196.7	7.512	1212.6	1500.9	35.7
315.0	313.4	11.544	11.504	34.323	26.157	27.562	26.149	192.8	7.804	1326.8	1500.2	15.5
330.0	328.3	11.193	11.152	34.268	26.178	27.653	26.171	190.9	8.091	1445.2	1499.1	22.5
345.0	343.2	10.854	10.812	34.236	26.215	27.759	26.207	187.5	8.375	1567.9	1498.1	25.8
360.0	358.1	10.473	10.430	34.202	26.255	27.870	26.248	183.7	8.654	1694.8	1496.9	28.9
375.0	373.0	10.059	10.016	34.165	26.298	27.983	26.291	179.7	8.927	1825.8	1495.6	31.4
390.0	387.9	9.746	9.702	34.152	26.340	28.095	26.333	175.8	9.193	1960.7	1494.7	27.4
405.0	402.8	9.556	9.510	34.161	26.379	28.202	26.372	172.3	9.454	2099.6	1494.3	19.7
420.0	417.7	9.393	9.346	34.158	26.404	28.296	26.396	170.1	9.711	2242.3	1493.9	16.2
435.0	432.6	9.113	9.065	34.135	26.431	28.393	26.423	167.6	9.964	2388.8	1493.1	22.3
450.0	447.5	8.828	8.780	34.115	26.460	28.492	26.453	164.9	10.214	2539.1	1492.2	23.4
465.0	462.3	8.516	8.467	34.100	26.497	28.600	26.489	161.4	10.458	2693.0	1491.3	24.2
480.0	477.2	8.193	8.143	34.087	26.536	28.710	26.528	157.7	10.698	2850.4	1490.3	29.0
495.0	492.1	7.823	7.773	34.055	26.565	28.811	26.558	154.7	10.932	3011.4	1489.1	20.8
510.0	507.0	7.460	7.410	34.042	26.607	28.925	26.600	150.7	11.161	3175.9	1487.9	37.2
525.0	521.9	7.072	7.022	34.033	26.655	29.045	26.648	146.0	11.383	3343.6	1486.6	28.3
540.0	536.8	6.664	6.614	34.015	26.695	29.159	26.688	141.9	11.599	3514.6	1485.2	24.5
555.0	551.6	6.400	6.350	34.008	26.724	29.260	26.718	139.0	11.810	3688.8	1484.4	22.5
570.0	566.5	6.145	6.095	34.016	26.763	29.370	26.757	135.2	12.015	3866.0	1483.7	25.0
585.0	581.4	5.957	5.906	34.010	26.782	29.460	26.776	133.4	12.217	4046.3	1483.1	9.7
600.0	596.3	5.827	5.775	34.009	26.798	29.546	26.791	131.9	12.416	4229.5	1482.9	12.1
615.0	611.1	5.665	5.612	34.011	26.819	29.638	26.813	129.8	12.612	4415.6	1482.5	18.9
630.0	626.0	5.526	5.474	34.021	26.844	29.733	26.838	127.5	12.805	4604.6	1482.1	15.1
645.0	640.9	5.399	5.346	34.029	26.866	29.825	26.859	125.4	12.995	4796.4	1481.9	16.8
660.0	655.8	5.241	5.186	34.039	26.892	29.922	26.886	122.9	13.181	4991.0	1481.5	19.2
675.0	670.6	5.077	5.023	34.047	26.917	30.019	26.911	120.4	13.363	5188.3	1481.1	14.5
690.0	685.5	4.906	4.851	34.045	26.935	30.108	26.929	118.7	13.543	5388.3	1480.6	16.7
705.0	700.4	4.803	4.748	34.065	26.963	30.206	26.956	116.0	13.719	5591.0	1480.5	16.0
720.0	715.2	4.741	4.684	34.079	26.981	30.293	26.974	114.4	13.892	5796.2	1480.5	13.4
735.0	730.1	4.640	4.582	34.099	27.008	30.391	27.001	111.9	14.061	6003.9	1480.3	18.6
750.0	744.9	4.566	4.508	34.118	27.031	30.484	27.025	109.7	14.227	6214.1	1480.3	16.4
765.0	759.8	4.476	4.417	34.139	27.057	30.580	27.051	107.2	14.390	6426.7	1480.2	18.0
780.0	774.7	4.391	4.332	34.159	27.082	30.675	27.076	104.9	14.549	6641.7	1480.1	14.7
795.0	789.5	4.324	4.263	34.173	27.101	30.764	27.095	103.1	14.705	6859.0	1480.1	11.5
810.0	804.4	4.263	4.201	34.192	27.122	30.855	27.116	101.2	14.858	7078.6	1480.1	16.8
825.0	819.2	4.197	4.135	34.208	27.143	30.945	27.136	99.3	15.009	7300.4	1480.1	11.5
840.0	834.1	4.133	4.070	34.226	27.163	31.035	27.156	97.4	15.156	7524.4	1480.1	14.4
855.0	848.9	4.079	4.015	34.247	27.186	31.127	27.179	95.3	15.301	7750.6	1480.2	16.8
870.0	863.8	4.016	3.951	34.261	27.203	31.215	27.197	93.6	15.442	7978.9	1480.2	11.4
885.0	878.6	3.967	3.901	34.286	27.228	31.309	27.221	91.4	15.581	8209.2	1480.2	17.2
900.0	893.5	3.919	3.852	34.301	27.245	31.396	27.238	89.8	15.717	8441.5	1480.3	7.2
915.0	908.3	3.871	3.803	34.309	27.257	31.477	27.250	88.8	15.851	8675.9	1480.4	11.9
930.0	923.2	3.823	3.755	34.323	27.273	31.562	27.266	87.3	15.983	8912.1	1480.4	8.2
945.0	938.0	3.780	3.711	34.335	27.286	31.645	27.279	86.1	16.113	9150.3	1480.5	7.6
960.0	952.8	3.745	3.674	34.342	27.296	31.724	27.289	85.2	16.241	9390.4	1480.6	9.9
975.0	967.7	3.698	3.627	34.354	27.310	31.808	27.303	83.9	16.368	9632.4	1480.7	7.7
990.0	982.5	3.650	3.578	34.364	27.323	31.890	27.315	82.7	16.493	9876.2	1480.7	9.7
1005.0	997.4	3.606	3.534	34.375	27.336	31.973	27.328	81.5	16.616	10121.9	1480.8	8.8
1020.0	1012.2	3.579	3.505	34.384	27.346	32.052	27.339	80.6	16.738	10369.3	1481.0	4.8
1035.0	1027.0	3.554	3.479	34.391	27.354	32.129	27.347	79.9	16.858	10618.5	1481.1	8.0
1050.0	1041.9	3.517	3.441	34.402	27.366	32.211	27.359	78.8	16.977	10869.5	1481.2	7.6
1065.0	1056.7	3.490	3.413	34.410	27.375	32.289	27.368	78.0	17.095	11122.2	1481.4	6.0
1080.0	1071.5	3.470	3.392	34.419	27.385	32.367	27.377	77.2	17.212	11376.7	1481.5	5.1
1095.0	1086.4	3.445	3.366	34.426	27.393	32.444	27.385	76.5	17.327	11632.8	1481.7	6.6
1110.0	1101.2	3.424	3.344	34.434	27.402	32.522	27.394	75.8	17.441	11890.6	1481.9	6.0
1125.0	1116.0	3.390	3.309	34.443	27.412	32.602	27.404	74.8	17.554	12150.1	1482.0	8.0
1140.0	1130.9	3.362	3.281	34.451	27.421	32.680	27.413	74.0	17.666	12411.2	1482.1	6.1
1155.0	1145.7	3.345	3.262	34.463	27.432	32.760	27.424	73.1	17.776	12673.9	1482.3	7.7
1170.0	1160.5	3.329	3.245	34.470	27.439	32.836	27.431	72.5	17.885	12938.2	1482.5	1.9
1185.0	1175.3	3.296	3.211	34.471	27.445	32.909	27.435	72.1	17.994	13204.2	1482.6	5.5
1200.0	1190.2	3.263	3.177	34.478	27.452	32.987	27.444	71.3	18.101	13471.7	1482.7	6.6
1215.0	1205.0	3.232	3.145	34.487	27.462	33.066	27.454	70.4	18.208	13740.8	1482.9	8.2
1230.0	1219.8	3.201	3.113	34.499	27.475	33.148	27.467	69.2	18.312	14011.4	1483.0	6.3
1245.0	1234.6	3.161	3.072	34.503	27.482	33.225	27.474	68.6	18.416	14283.6	1483.1	7.1
1260.0	1249.4	3.121	3.032	34.510	27.491	33.303	27.483	67.7	18.518	14557.2	1483.2	4.9
1275.0	1264.3	3.098	3.008	34.511	27.494	33.375	27.485	67.5	18.619	14832.3	1483.3	1.2
1290.0	1279.1	3.075	2.984	34.514	27.499	33.449	27.490	67.1	18.720	15108.9	1483.5	4.1
1305.0	1293.9	3.042	2.950	34.516	27.503	33.523	27.495	66.7	18.820	15387.0	1483.6	5.2
1320.0	1308.7	3.005	2.912	34.519	27.509	33.598	27.501	66.1	18.920	15666.6	1483.7	3.3
1335.0	1323.5	2.980	2.886	34.522	27.514	33.672	27.505	65.7	19.019	15947.5	1483.8	3.5
1350.0	1338.3	2.960	2.864	34.526	27.519	33.746	27.511	65.2	19.117	16230.0	1484.0	5.5
1365.0	1353.1	2.932	2.836	34.529	27.524	33.820	27.515	64.8	19.214	16513.8	1484.1	1.9
1380.0	1367.9	2.903	2.806	34.532	27.529	33.894	27.520	64.3	19.311	16799.1	1484.2	4.2
1395.0	1382.8	2.875	2.777	34.536	27.535	33.969	27.526	63.8	19.407	17085.8	1484.4	7.3
1410.0	1397.6	2.844	2.745	34.546	27.546	34.049	27.537	62.7	19.502	17373.8	1484.5	5.3
1425.0	1412.4	2.815	2.715	34.548	27.550	34.123	27.541	62.4	19.596	17663.3	1484.6	2.7
1440.0	1427.2	2.792	2.691	34.550	27.553	34.195	27.545	62.0	19.689	17954.1	1484.8	3.3
1455.0	1442.0	2.769	2.667	34.552	27.557	34.268	27.548	61.7	19.782	18246.2	1484.9	1.5
1470.0	1456.8	2.740	2.637	34.551	27.559	34.339	27.550	61.5	19.874	18539.8	1485.1	6.1
1485.0	1471.6	2.708	2.604	34.562	27.571	34.420	27.562	60.4	19.966	18834.6	1485.2	-2.0
1500.0	1486.4	2.683	2.578	34.562	27.573	34.492	27.564	60.2	20.056	19130.8	1485.3	0

STATION 111 LAT 31 - 15 N LONG 168 W BOTTOM 5740 C M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	17.952	17.952	34.930	25.231	25.231	25.231	272.8	.000	0	1516.3	0
15.0	14.9	17.930	17.928	34.931	25.238	25.303	25.237	272.7	.409	3.1	1516.5	6.9
30.0	29.9	17.784	17.778	34.907	25.256	25.387	25.255	271.5	.817	12.2	1516.2	14.3
45.0	44.8	17.624	17.616	34.891	25.283	25.480	25.282	269.4	1.223	27.5	1516.0	13.5
60.0	59.7	17.384	17.374	34.830	25.295	25.557	25.293	268.8	1.627	48.7	1515.5	10.4
75.0	74.7	17.160	17.148	34.794	25.322	25.649	25.319	266.8	2.029	76.0	1515.0	18.3
90.0	89.6	17.085	17.070	34.793	25.340	25.732	25.336	265.6	2.428	109.3	1515.0	6.1
105.0	104.5	16.878	16.861	34.742	25.350	25.809	25.346	265.1	2.826	148.5	1514.6	6.5
120.0	119.5	16.775	16.755	34.723	25.360	25.885	25.356	264.6	3.223	193.7	1514.5	7.4
135.0	134.4	16.683	16.661	34.710	25.373	25.963	25.367	264.0	3.620	244.7	1514.4	17.6
150.0	149.3	16.262	16.238	34.667	25.438	26.095	25.433	258.1	4.012	301.7	1513.4	68.6
165.0	164.2	15.404	15.378	34.601	25.582	26.306	25.576	244.7	4.390	364.4	1510.9	102.2
180.0	179.2	14.872	14.845	34.593	25.693	26.485	25.687	234.5	4.748	432.6	1509.4	48.4
195.0	194.1	14.325	14.296	34.528	25.761	26.621	25.755	228.3	5.095	506.1	1507.8	47.3
210.0	209.0	13.696	13.666	34.461	25.841	26.770	25.835	220.9	5.433	584.6	1505.9	50.2
225.0	223.9	13.274	13.243	34.426	25.900	26.897	25.893	215.6	5.760	668.1	1504.7	35.1
240.0	238.8	12.927	12.894	34.403	25.952	27.017	25.945	210.9	6.080	756.3	1503.8	34.5
255.0	253.7	12.601	12.567	34.385	26.002	27.136	25.996	206.4	6.392	849.3	1502.9	27.6
270.0	268.6	12.270	12.235	34.353	26.042	27.244	26.036	202.8	6.699	946.9	1502.0	28.1
285.0	283.6	11.876	11.839	34.312	26.086	27.356	26.079	198.9	7.001	1049.1	1500.8	33.3
300.0	298.5	11.546	11.508	34.299	26.137	27.476	26.130	194.2	7.296	1155.6	1499.9	30.2
315.0	313.4	11.283	11.243	34.287	26.177	27.584	26.170	190.7	7.584	1266.5	1499.2	24.5
330.0	328.3	11.051	11.011	34.282	26.215	27.691	26.208	187.3	7.868	1381.6	1498.6	23.3
345.0	343.2	10.792	10.750	34.265	26.248	27.793	26.241	184.3	8.146	1501.0	1497.9	26.4
360.0	358.1	10.554	10.511	34.253	26.281	27.894	26.273	181.4	8.420	1624.4	1497.3	14.5
375.0	373.0	10.308	10.263	34.226	26.303	27.985	26.295	179.5	8.691	1751.8	1496.6	18.9
390.0	387.9	10.024	9.979	34.198	26.329	28.081	26.322	177.1	8.959	1883.3	1495.8	18.8
405.0	402.8	9.665	9.619	34.166	26.365	28.187	26.357	173.7	9.222	2018.7	1494.7	29.1
420.0	417.6	9.270	9.224	34.138	26.408	28.301	26.400	169.6	9.480	2158.0	1493.4	29.8
435.0	432.5	8.975	8.928	34.127	26.446	28.409	26.438	166.1	9.731	2301.0	1492.6	23.6
450.0	447.4	8.746	8.698	34.121	26.478	28.511	26.470	163.1	9.978	2447.8	1491.9	14.9
465.0	462.3	8.500	8.451	34.096	26.496	28.600	26.489	161.4	10.222	2598.1	1491.2	20.8
480.0	477.2	8.219	8.169	34.078	26.525	28.698	26.517	158.7	10.462	2752.1	1490.4	17.3
495.0	492.1	7.929	7.878	34.069	26.561	28.806	26.554	155.3	10.697	2909.6	1489.5	29.6
510.0	507.0	7.664	7.613	34.061	26.593	28.909	26.586	152.2	10.928	3070.5	1488.7	20.5
525.0	521.9	7.351	7.300	34.047	26.627	29.014	26.619	148.9	11.154	3234.8	1487.7	24.5
540.0	536.7	7.130	7.078	34.040	26.652	29.109	26.645	146.5	11.375	3402.5	1487.1	13.2
555.0	551.6	6.887	6.835	34.031	26.678	29.207	26.671	144.0	11.593	3573.3	1486.4	22.1
570.0	566.5	6.678	6.625	34.028	26.704	29.304	26.697	141.5	11.807	3747.4	1485.8	19.0
585.0	581.4	6.442	6.389	34.032	26.738	29.409	26.732	138.1	12.017	3924.6	1485.1	23.4
600.0	596.2	6.220	6.167	34.027	26.763	29.505	26.756	135.8	12.222	4104.9	1484.5	17.2
615.0	611.1	5.965	5.912	34.038	26.804	29.618	26.797	131.8	12.423	4288.2	1483.7	34.7
630.0	626.0	5.698	5.644	34.037	26.836	29.723	26.830	128.5	12.618	4474.4	1482.9	17.7
645.0	640.9	5.503	5.449	34.039	26.861	29.819	26.855	126.0	12.809	4663.5	1482.3	16.4
660.0	655.7	5.313	5.258	34.041	26.886	29.915	26.879	123.6	12.996	4855.3	1481.8	19.0
675.0	670.6	5.169	5.114	34.053	26.912	30.012	26.906	121.1	13.180	5049.9	1481.5	17.9
690.0	685.5	5.041	4.986	34.066	26.937	30.107	26.930	118.7	13.359	5247.2	1481.2	15.7
705.0	700.3	4.921	4.865	34.075	26.957	30.198	26.951	116.8	13.536	5447.1	1481.0	14.6
720.0	715.2	4.833	4.776	34.088	26.978	30.289	26.971	114.9	13.710	5649.5	1480.9	14.6
735.0	730.0	4.739	4.681	34.101	26.998	30.379	26.992	112.9	13.881	5854.6	1480.7	13.0
750.0	744.9	4.647	4.588	34.116	27.021	30.472	27.014	110.8	14.048	6062.1	1480.6	16.3
765.0	759.8	4.567	4.508	34.132	27.042	30.563	27.036	108.8	14.213	6272.1	1480.6	14.0
780.0	774.6	4.499	4.438	34.146	27.060	30.651	27.054	107.1	14.375	6484.5	1480.6	11.6
795.0	789.5	4.423	4.361	34.157	27.078	30.739	27.071	105.5	14.535	6699.2	1480.5	11.9
810.0	804.3	4.348	4.286	34.168	27.095	30.826	27.088	103.9	14.692	6916.3	1480.4	13.4
825.0	819.2	4.271	4.208	34.185	27.116	30.917	27.109	101.9	14.846	7135.7	1480.4	15.2
840.0	834.0	4.160	4.096	34.196	27.137	31.008	27.130	99.9	14.997	7357.3	1480.2	14.0
855.0	848.9	4.067	4.004	34.206	27.154	31.096	27.148	98.2	15.146	7581.1	1480.1	12.5
870.0	863.7	4.009	3.944	34.220	27.171	31.183	27.165	96.6	15.292	7807.1	1480.1	10.2
885.0	878.6	3.960	3.895	34.233	27.187	31.268	27.180	95.2	15.436	8035.3	1480.1	10.7
900.0	893.4	3.929	3.863	34.247	27.201	31.352	27.194	93.9	15.578	8265.5	1480.3	10.3
915.0	908.3	3.887	3.819	34.263	27.218	31.438	27.212	92.4	15.717	8497.8	1480.4	11.3
930.0	923.1	3.845	3.776	34.275	27.233	31.522	27.226	91.1	15.855	8732.1	1480.5	8.1
945.0	938.0	3.786	3.716	34.283	27.245	31.604	27.238	89.9	15.991	8968.5	1480.5	9.4
960.0	952.8	3.724	3.654	34.294	27.259	31.689	27.253	88.5	16.125	9206.8	1480.5	12.3
975.0	967.7	3.679	3.608	34.309	27.276	31.775	27.269	87.0	16.256	9447.1	1480.5	11.0
990.0	982.5	3.635	3.564	34.327	27.295	31.863	27.288	85.3	16.385	9689.3	1480.6	11.7
1005.0	997.3	3.589	3.516	34.341	27.310	31.948	27.303	83.9	16.512	9933.4	1480.7	11.2
1020.0	1012.2	3.555	3.481	34.352	27.323	32.030	27.316	82.7	16.637	10179.3	1480.8	5.3
1035.0	1027.0	3.521	3.446	34.355	27.329	32.105	27.321	82.2	16.761	10427.0	1480.9	7.0
1050.0	1041.8	3.477	3.402	34.371	27.345	32.191	27.338	80.7	16.883	10676.6	1481.0	10.3
1065.0	1056.7	3.457	3.380	34.385	27.359	32.274	27.352	79.5	17.003	10927.9	1481.2	9.9
1080.0	1071.5	3.459	3.382	34.398	27.369	32.352	27.361	78.7	17.121	11181.0	1481.5	1.5
1095.0	1086.3	3.417	3.338	34.399	27.373	32.426	27.366	78.2	17.239	11435.8	1481.5	8.5
1110.0	1101.2	3.379	3.300	34.411	27.387	32.509	27.379	77.0	17.356	11692.3	1481.6	6.8
1125.0	1116.0	3.339	3.259	34.419	27.397	32.589	27.390	76.0	17.470	11950.5	1481.7	8.0
1140.0	1130.8	3.299	3.217	34.427	27.407	32.668	27.400	75.1	17.584	12210.4	1481.8	6.8
1155.0	1145.7	3.270	3.188	34.433	27.415	32.745	27.407	74.4	17.696	12471.9	1481.9	4.3
1170.0	1160.5	3.224	3.141	34.435	27.421	32.821	27.414	73.8	17.807	12735.1	1482.0	5.0
1185.0	1175.3	3.202	3.118	34.441	27.428	32.897	27.420	73.2	17.917	12999.9	1482.2	5.3
1200.0	1190.1	3.181	3.095	34.452	27.439	32.977	27.431	72.3	18.026	13266.3	1482.3	7.6
1215.0	1204.9	3.185	3.099	34.466	27.450	33.056	27.442	71.4	18.134	13534.3	1482.6	4.4
1230.0	1219.8	3.170	3.082	34.470	27.454	33.129	27.446	71.0	18.241	13803.8	1482.8	[illegible]
1245.0	1234.6	3.150	3.061	34.478	27.463	33.207	27.455	70.3	18.347	14074.9	1483.0	[illegible]
1260.0	1249.4	3.131	3.042	34.483	27.468	33.281	27.460	69.8	18.452	14347.6	1483.2	[illegible]
1275.0	1264.2	3.106	3.016	34.488	27.475	33.356	27.467	69.2	18.556	14621.8	1483.3	[illegible]
1290.0	1279.0	3.072	2.981	34.490	27.480	33.430	27.471	68.8	18.660	14897.5	1483.4	6.1
1305.0	1293.9	3.042	2.950	34.495	27.487	33.506	27.478	68.2	18.763	15174.7	1483.5	4.1
1320.0	1308.7	3.000	2.907	34.499	27.494	33.584	27.486	67.5	18.864	15453.4	1483.6	5.6
1335.0	1323.5	2.976	2.882	34.504	27.500	33.659	27.492	66.9	18.965	15733.5	1483.8	5.2
1350.0	1338.3	2.956	2.861	34.513	27.509	33.736	27.500	66.1	19.065	16015.2	1483.9	4.8
1365.0	1353.1	2.930	2.834	34.516	27.514	33.810	27.505	65.7	19.164	16298.3	1484.1	3.7
1380.0	1367.9	2.903	2.806	34.520	27.520	33.885	27.511	65.2	19.262	16582.8	1484.2	5.4
1395.0	1382.7	2.875	2.777	34.525	27.526	33.961	27.517	64.6	19.359	16868.8	1484.4	3.2
1410.0	1397.5	2.851	2.752	34.528	27.530	34.034	27.522	64.2	19.456	17156.1	1484.5	4.5
1425.0	1412.3	2.832	2.732	34.536	27.539	34.111	27.530	63.4	19.552	17444.9	1484.7	4.7
1440.0	1427.1	2.804	2.703	34.536	27.542	34.183	27.533	63.2	19.646	17735.1	1484.8	2.2
1455.0	1441.9	2.784	2.682	34.540	27.547	34.257	27.538	62.7	19.741	18026.6	1485.0	4.1
1470.0	1456.7	2.763	2.660	34.542	27.550	34.329	27.541	62.4	19.835	18319.5	1485.1	2.2
1485.0	1471.5	2.735	2.631	34.543	27.554	34.402	27.545	62.1	19.928	18613.8	1485.3	[illegible]
1500.0	1486.3	2.717	2.613	34.549	27.560	34.477	27.551	61.6	20.021	18909.4	1485.5	0

STATION 112 LAT 31 30.0 N LONG 157 59.0 W BOTTOM 5760.0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	18.874	18.874	35.067	25.106	25.106	25.106	284.7	000	0	1519.1	.0
15.0	14.9	18.846	18.843	35.072	25.117	25.102	25.117	284.2	426	3.2	1519.2	-10.1
30.0	29.9	18.844	18.838	35.077	25.123	25.253	25.121	284.2	852	12.7	1519.5	.6
45.0	44.8	18.773	18.765	35.064	25.131	25.326	25.129	284.0	1.279	28.7	1519.5	19.4
60.0	59.7	17.861	17.851	34.883	25.220	25.481	25.217	276.0	1.700	50.9	1516.9	89.7
75.0	74.7	17.133	17.120	34.795	25.321	25.649	25.318	266.8	2.106	79.4	1514.9	27.0
90.0	89.6	16.844	16.829	34.725	25.345	25.738	25.341	265.1	2.505	113.8	1514.2	14.0
105.0	104.5	16.783	16.766	34.723	25.358	25.817	25.354	264.3	2.902	154.1	1514.3	4.2
120.0	119.5	16.550	16.531	34.687	25.385	25.910	25.380	262.2	3.298	200.4	1513.8	53.3
135.0	134.4	15.395	15.375	34.567	25.556	26.149	25.551	246.2	3.681	252.5	1510.3	186.2
150.0	149.3	14.518	14.496	34.511	25.705	26.366	25.700	232.4	4.038	310.1	1507.7	57.6
165.0	164.2	14.116	14.092	34.489	25.773	26.502	25.768	226.2	4.382	373.0	1506.6	39.7
180.0	179.2	13.805	13.779	34.473	25.826	26.622	25.821	221.5	4.717	440.8	1505.8	32.1
195.0	194.1	13.432	13.404	34.437	25.876	26.739	25.870	217.1	5.046	513.7	1504.8	35.8
210.0	209.0	13.070	13.041	34.415	25.932	26.864	25.927	212.0	5.368	591.3	1503.8	36.1
225.0	223.9	12.744	12.714	34.403	25.988	26.988	25.982	207.0	5.682	673.7	1502.9	35.0
240.0	238.8	12.464	12.432	34.393	26.035	27.103	26.029	202.8	5.990	760.8	1502.2	27.8
255.0	253.7	12.213	12.179	34.381	26.074	27.209	26.068	199.4	6.291	852.3	1501.6	25.7
270.0	268.6	11.948	11.913	34.366	26.114	27.317	26.107	195.9	6.588	948.3	1500.9	26.8
285.0	283.5	11.768	11.732	34.362	26.145	27.416	26.138	193.3	6.879	1048.7	1500.5	10.6
300.0	298.4	11.613	11.575	34.345	26.161	27.500	26.154	192.0	7.168	1153.4	1500.2	19.2
315.0	313.3	11.380	11.341	34.329	26.192	27.599	26.185	189.3	7.454	1262.4	1499.6	17.6
330.0	328.2	11.143	11.102	34.313	26.222	27.698	26.215	186.6	7.737	1375.5	1499.0	23.9
345.0	343.1	10.929	10.787	34.290	26.261	27.806	26.254	183.1	8.014	1492.9	1498.1	28.8
360.0	358.0	10.553	10.509	34.275	26.299	27.912	26.291	179.7	8.286	1614.3	1497.3	22.3
375.0	372.9	10.262	10.217	34.251	26.331	28.013	26.323	176.8	8.553	1739.8	1496.5	22.1
390.0	387.8	9.977	9.932	34.234	26.366	28.118	26.358	173.6	8.816	1869.1	1495.7	22.4
405.0	402.7	9.695	9.649	34.198	26.385	28.207	26.378	171.8	9.075	2002.4	1494.8	11.8
420.0	417.6	9.348	9.301	34.162	26.414	28.307	26.407	169.1	9.331	2139.4	1493.8	26.1
435.0	432.5	9.075	9.028	34.145	26.445	28.407	26.437	166.3	9.582	2280.3	1493.0	15.1
450.0	447.4	8.831	8.783	34.122	26.466	28.498	26.458	164.4	9.830	2424.8	1492.3	18.6
465.0	462.3	8.582	8.533	34.109	26.494	28.596	26.486	161.8	10.075	2573.0	1491.6	19.4
480.0	477.2	8.336	8.286	34.096	26.521	28.693	26.514	159.2	10.316	2724.8	1490.8	16.4
495.0	492.1	8.115	8.064	34.087	26.548	28.790	26.540	156.7	10.553	2880.1	1490.2	24.5
510.0	506.9	7.790	7.739	34.064	26.578	28.892	26.570	153.8	10.786	3038.9	1489.2	21.3
525.0	521.8	7.335	7.284	34.042	26.625	29.012	26.617	149.1	11.013	3201.1	1487.7	33.5
540.0	536.7	6.952	6.901	34.032	26.670	29.130	26.663	144.6	11.233	3366.6	1486.4	36.5
555.0	551.6	6.673	6.622	34.026	26.703	29.234	26.696	141.4	11.447	3535.4	1485.5	14.7
570.0	566.5	6.454	6.402	34.020	26.727	29.329	26.720	139.0	11.658	3707.2	1484.9	15.4
585.0	581.3	6.170	6.118	34.005	26.751	29.426	26.745	136.5	11.865	3882.2	1484.0	29.7
600.0	596.2	5.949	5.897	34.023	26.793	29.540	26.787	132.5	12.066	4060.2	1483.4	24.0
615.0	611.1	5.726	5.673	34.025	26.823	29.641	26.817	129.6	12.263	4241.1	1482.7	15.5
630.0	626.0	5.484	5.432	34.008	26.838	29.728	26.832	128.0	12.456	4424.9	1482.0	17.7
645.0	640.8	5.242	5.189	34.015	26.872	29.835	26.866	124.6	12.645	4611.5	1481.2	25.9
660.0	655.7	5.015	4.962	34.028	26.909	29.943	26.903	121.0	12.830	4800.9	1480.6	22.7
675.0	670.6	4.871	4.817	34.041	26.936	30.041	26.930	118.4	13.009	4993.0	1480.2	16.1
690.0	685.4	4.757	4.702	34.049	26.955	30.131	26.949	116.5	13.185	5187.7	1480.0	15.5
705.0	700.3	4.648	4.594	34.067	26.981	30.227	26.975	114.1	13.358	5385.0	1479.8	15.2
720.0	715.2	4.547	4.492	34.079	27.002	30.318	26.996	112.1	13.528	5584.8	1479.7	19.5
735.0	730.0	4.430	4.374	34.101	27.032	30.419	27.026	109.2	13.694	5787.0	1479.5	17.2
750.0	744.9	4.332	4.275	34.119	27.057	30.514	27.051	106.9	13.856	5991.7	1479.3	17.5
765.0	759.7	4.253	4.195	34.138	27.080	30.607	27.074	104.7	14.014	6198.8	1479.3	13.3
780.0	774.6	4.186	4.127	34.149	27.096	30.693	27.090	103.2	14.170	6408.1	1479.3	10.9
795.0	789.4	4.138	4.078	34.160	27.110	30.776	27.103	102.0	14.324	6619.8	1479.3	9.0
810.0	804.3	4.089	4.029	34.172	27.125	30.861	27.119	100.6	14.476	6833.7	1479.4	10.2
825.0	819.2	4.041	3.979	34.187	27.142	30.948	27.136	99.0	14.625	7049.8	1479.4	14.1
840.0	834.0	3.985	3.923	34.203	27.160	31.036	27.154	97.3	14.773	7268.1	1479.5	10.3
855.0	848.9	3.926	3.864	34.216	27.177	31.122	27.170	95.8	14.918	7488.6	1479.5	14.4
870.0	863.7	3.874	3.811	34.235	27.197	31.212	27.190	93.9	15.060	7711.1	1479.5	11.6
885.0	878.6	3.828	3.764	34.250	27.214	31.298	27.207	92.4	15.200	7935.8	1479.6	12.9
900.0	893.4	3.772	3.706	34.270	27.235	31.390	27.229	90.4	15.337	8162.5	1479.6	12.1
915.0	908.2	3.701	3.635	34.279	27.249	31.474	27.243	89.0	15.471	8391.2	1479.6	11.1
930.0	923.1	3.643	3.576	34.292	27.266	31.560	27.259	87.5	15.604	8621.8	1479.6	12.5
945.0	937.9	3.590	3.522	34.312	27.287	31.651	27.280	85.5	15.733	8854.4	1479.7	13.6
960.0	952.8	3.544	3.476	34.325	27.302	31.735	27.295	84.1	15.860	9088.8	1479.7	7.8
975.0	967.6	3.501	3.431	34.334	27.313	31.816	27.306	83.1	15.986	9325.1	1479.8	8.7
990.0	982.5	3.454	3.384	34.346	27.327	31.900	27.320	81.8	16.110	9563.2	1479.9	11.6
1005.0	997.3	3.416	3.345	34.361	27.343	31.985	27.336	80.4	16.231	9803.2	1480.0	9.2
1020.0	1012.1	3.394	3.321	34.374	27.356	32.067	27.349	79.2	16.351	10044.9	1480.2	4.6
1035.0	1027.0	3.366	3.293	34.373	27.358	32.138	27.351	79.1	16.470	10288.3	1480.3	4.7
1050.0	1041.8	3.333	3.258	34.386	27.371	32.221	27.364	77.9	16.588	10533.5	1480.4	9.1
1065.0	1056.6	3.303	3.228	34.397	27.383	32.302	27.376	76.8	16.704	10780.4	1480.6	7.4
1080.0	1071.5	3.282	3.206	34.407	27.392	32.380	27.385	76.0	16.818	11029.0	1480.7	6.9
1095.0	1086.3	3.261	3.184	34.417	27.403	32.460	27.395	75.1	16.931	11279.3	1480.9	6.9
1110.0	1101.1	3.238	3.160	34.428	27.414	32.540	27.406	74.1	17.043	11531.2	1481.1	7.8
1125.0	1115.9	3.207	3.128	34.438	27.425	32.620	27.417	73.1	17.154	11784.7	1481.2	6.5
1140.0	1130.8	3.174	3.094	34.447	27.435	32.700	27.428	72.1	17.263	12039.8	1481.3	7.4
1155.0	1145.6	3.148	3.067	34.455	27.444	32.778	27.437	71.4	17.370	12296.6	1481.5	7.2
1170.0	1160.4	3.123	3.041	34.464	27.454	32.857	27.446	70.5	17.477	12554.9	1481.6	4.6
1185.0	1175.2	3.098	3.015	34.467	27.458	32.930	27.450	70.1	17.582	12814.7	1481.8	5.2
1200.0	1190.1	3.090	3.005	34.477	27.467	33.008	27.460	69.4	17.687	13076.1	1482.0	3.9
1215.0	1204.9	3.071	2.985	34.482	27.473	33.082	27.465	68.9	17.790	13339.0	1482.2	4.9
1230.0	1219.7	3.042	2.956	34.486	27.479	33.158	27.471	68.4	17.893	13603.4	1482.3	5.6
1245.0	1234.5	3.016	2.929	34.493	27.487	33.235	27.479	67.6	17.995	13869.3	1482.4	4.4
1260.0	1249.3	2.994	2.906	34.499	27.494	33.311	27.486	67.0	18.096	14136.7	1482.6	4.5
1275.0	1264.2	2.972	2.883	34.505	27.500	33.386	27.492	66.5	18.196	14405.6	1482.8	5.8
1290.0	1279.0	2.949	2.859	34.511	27.508	33.462	27.500	65.8	18.296	14675.9	1482.9	4.4
1305.0	1293.8	2.927	2.836	34.514	27.512	33.536	27.504	65.4	18.394	14947.7	1483.1	1.4
1320.0	1308.6	2.908	2.815	34.519	27.518	33.610	27.509	65.0	18.492	15220.9	1483.2	7.9
1335.0	1323.4	2.887	2.794	34.528	27.527	33.688	27.518	64.1	18.589	15495.5	1483.4	1.9
1350.0	1338.2	2.868	2.774	34.528	27.529	33.759	27.520	64.0	18.685	15771.5	1483.6	2.7
1365.0	1353.0	2.845	2.750	34.528	27.531	33.830	27.523	63.8	18.781	16048.9	1483.7	3.0
1380.0	1367.8	2.822	2.725	34.533	27.537	33.906	27.529	63.2	18.876	16327.8	1483.9	4.0
1395.0	1382.7	2.805	2.708	34.535	27.540	33.977	27.531	63.0	18.971	16608.0	1484.1	1.7
1410.0	1397.5	2.792	2.694	34.535	27.541	34.047	27.533	63.0	19.065	16889.6	1484.3	1.1
1425.0	1412.3	2.772	2.673	34.538	27.546	34.121	27.537	62.6	19.159	17172.5	1484.4	4.3
1440.0	1427.1	2.749	2.649	34.541	27.550	34.194	27.542	62.2	19.253	17456.9	1484.6	3.5
1455.0	1441.9	2.726	2.625	34.543	27.554	34.266	27.545	61.9	19.346	17742.5	1484.7	1.6
1470.0	1456.7	2.708	2.606	34.550	27.561	34.343	27.552	61.2	19.438	18029.6	1484.9	7.6
1485.0	1471.5	2.682	2.579	34.555	27.568	34.418	27.559	60.6	19.530	18318.0	1485.1	16.2
1488.0	1474.4	2.677	2.573	34.554	27.567	34.431	27.558	60.7	19.548	18375.8	1485.1	0

STATION 118 LAT 31 45 N LONG 157 59.0 W BOTTOM 5760.0 M DATE 27 JAN 74

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	10m6/Sec2
0	0	17.497	17.497	34.844	25.276	25.276	25.276	268.5	.000	0	1514.8	.0
15.0	14.9	17.483	17.481	34.839	25.276	25.342	25.276	269.0	.404	3.0	1515.0	19.9
30.0	29.9	17.409	17.404	34.826	25.285	25.416	25.284	268.7	.808	12.1	1515.0	12.0
45.0	44.8	17.204	17.197	34.778	25.298	25.494	25.296	268.0	1.210	27.1	1514.6	10.1
60.0	59.7	16.817	16.807	34.704	25.334	25.596	25.331	265.1	1.610	48.2	1513.6	26.9
75.0	74.7	16.685	16.673	34.700	25.362	25.690	25.359	262.9	2.006	75.2	1513.5	15.5
90.0	89.6	16.396	16.381	34.688	25.421	25.815	25.417	257.8	2.398	108.1	1512.8	86.8
105.0	104.5	15.065	15.050	34.573	25.632	26.095	25.629	237.9	2.771	146.7	1508.8	136.9
120.0	119.5	14.274	14.256	34.520	25.763	26.293	25.759	225.8	3.117	190.6	1506.4	48.0
135.0	134.4	13.785	13.765	34.473	25.830	26.427	25.826	219.9	3.451	239.7	1505.0	43.3
150.0	149.3	13.458	13.437	34.455	25.883	26.548	25.879	215.1	3.777	293.6	1504.2	27.0
165.0	164.2	13.245	13.222	34.449	25.922	26.654	25.918	211.8	4.097	352.3	1503.7	24.1
180.0	179.1	12.993	12.968	34.431	25.959	26.758	25.954	208.6	4.412	415.8	1503.1	25.9
195.0	194.0	12.720	12.694	34.419	26.004	26.870	25.999	204.7	4.722	483.9	1502.4	29.6
210.0	208.9	12.492	12.464	34.410	26.042	26.976	26.037	201.4	5.027	556.6	1501.8	20.5
225.0	223.9	12.276	12.247	34.395	26.072	27.074	26.066	198.8	5.327	633.8	1501.3	19.3
240.0	238.8	12.074	12.042	34.376	26.097	27.166	26.091	196.8	5.624	715.4	1500.8	16.6
255.0	253.7	11.840	11.807	34.366	26.133	27.270	26.127	193.6	5.917	801.5	1500.3	28.8
270.0	268.6	11.550	11.516	34.348	26.174	27.379	26.167	190.0	6.204	891.8	1499.5	24.3
285.0	283.5	11.282	11.246	34.328	26.208	27.482	26.202	187.0	6.487	986.4	1498.8	20.7
300.0	298.4	11.111	11.074	34.317	26.230	27.572	26.224	185.1	6.766	1085.2	1498.4	9.7
315.0	313.3	10.891	10.853	34.293	26.252	27.662	26.245	183.4	7.042	1188.0	1497.8	22.6
330.0	328.2	10.591	10.551	34.273	26.290	27.769	26.283	179.9	7.315	1295.0	1497.0	23.9
345.0	343.1	10.397	10.356	34.268	26.319	27.867	26.312	177.3	7.583	1406.0	1496.5	16.9
360.0	358.0	10.238	10.195	34.260	26.341	27.957	26.334	175.5	7.847	1520.9	1496.2	11.4
375.0	372.9	10.016	9.973	34.229	26.355	28.040	26.347	174.3	8.110	1639.8	1495.6	15.2
390.0	387.8	9.820	9.775	34.226	26.386	28.139	26.378	171.6	8.369	1762.5	1495.1	20.1
405.0	402.7	9.540	9.494	34.193	26.407	28.230	26.399	169.7	8.625	1889.1	1494.3	10.2
420.0	417.6	9.289	9.243	34.162	26.423	28.316	26.416	168.2	8.879	2019.4	1493.5	16.6
435.0	432.5	8.992	8.945	34.148	26.460	28.423	26.452	164.8	9.129	2153.5	1492.7	28.1
450.0	447.3	8.614	8.566	34.112	26.491	28.526	26.484	161.8	9.378	2291.2	1491.4	23.5
465.0	462.2	8.279	8.231	34.085	26.521	28.626	26.513	158.9	9.614	2432.6	1490.4	22.2
480.0	477.1	7.931	7.882	34.066	26.558	28.735	26.551	155.3	9.850	2577.4	1489.3	25.5
495.0	492.0	7.582	7.533	34.048	26.594	28.843	26.587	151.7	10.080	2725.8	1488.1	27.0
510.0	506.9	7.273	7.224	34.040	26.632	28.952	26.625	148.1	10.305	2877.5	1487.2	26.6
525.0	521.8	7.022	6.973	34.037	26.664	29.055	26.657	145.0	10.524	3032.4	1486.4	18.7
540.0	536.6	6.753	6.703	34.011	26.690	29.148	26.673	143.4	10.741	3190.6	1485.6	18.8
555.0	551.5	6.500	6.449	34.015	26.717	29.251	26.710	139.8	10.953	3352.0	1484.8	28.9
570.0	566.4	6.235	6.185	34.018	26.753	29.359	26.747	136.2	11.160	3516.5	1484.0	22.0
585.0	581.3	5.985	5.934	34.018	26.785	29.463	26.779	133.1	11.362	3684.0	1483.3	20.7
600.0	596.2	5.816	5.764	34.020	26.808	29.556	26.802	130.9	11.560	3854.5	1482.8	11.5
615.0	611.0	5.649	5.597	34.013	26.823	29.642	26.816	129.5	11.755	4027.9	1482.4	15.2
630.0	625.9	5.454	5.401	34.014	26.847	29.737	26.840	127.1	11.948	4204.1	1481.8	20.4
645.0	640.8	5.213	5.160	34.022	26.882	29.844	26.876	123.6	12.136	4383.2	1481.1	24.5
660.0	655.6	5.018	4.965	34.032	26.912	29.946	26.906	120.7	12.319	4565.0	1480.6	21.4
675.0	670.5	4.836	4.782	34.046	26.944	30.050	26.938	117.5	12.498	4749.5	1480.1	21.6
690.0	685.4	4.669	4.615	34.057	26.971	30.148	26.965	114.9	12.672	4936.5	1479.7	17.9
705.0	700.2	4.542	4.488	34.070	26.995	30.243	26.989	112.6	12.843	5126.2	1479.4	16.7
720.0	715.1	4.441	4.386	34.090	27.022	30.340	27.016	110.0	13.009	5318.3	1479.3	16.7
735.0	729.9	4.370	4.315	34.103	27.040	30.428	27.034	108.4	13.173	5512.8	1479.2	11.3
750.0	744.8	4.293	4.237	34.123	27.064	30.522	27.058	106.1	13.334	5709.8	1479.2	19.8
765.0	759.7	4.201	4.144	34.141	27.088	30.617	27.082	103.8	13.491	5909.0	1479.1	14.2
780.0	774.5	4.117	4.059	34.160	27.112	30.710	27.106	101.6	13.646	6110.6	1479.0	16.3
795.0	789.4	4.053	3.994	34.179	27.134	30.802	27.127	99.6	13.796	6314.5	1479.0	14.6
810.0	804.2	4.002	3.942	34.198	27.154	30.892	27.148	97.7	13.944	6520.5	1479.0	12.8
825.0	819.1	3.947	3.886	34.215	27.174	30.981	27.167	95.9	14.089	6728.7	1479.1	13.1
840.0	833.9	3.888	3.826	34.228	27.190	31.067	27.184	94.3	14.232	6939.0	1479.1	11.7
855.0	848.8	3.829	3.767	34.245	27.209	31.157	27.203	92.5	14.372	7151.4	1479.1	11.0
870.0	863.6	3.774	3.711	34.254	27.222	31.239	27.216	91.4	14.510	7365.8	1479.1	8.8
885.0	878.5	3.732	3.668	34.269	27.238	31.325	27.232	89.9	14.646	7582.2	1479.2	12.1
900.0	893.3	3.694	3.629	34.282	27.252	31.408	27.246	88.6	14.780	7800.7	1479.3	6.6
915.0	908.2	3.649	3.583	34.290	27.263	31.489	27.257	87.6	14.912	8021.0	1479.4	10.8
930.0	923.0	3.608	3.541	34.305	27.279	31.574	27.273	86.2	15.042	8243.4	1479.5	10.8
945.0	937.9	3.571	3.503	34.315	27.291	31.655	27.284	85.1	15.171	8467.6	1479.6	5.1
960.0	952.7	3.532	3.463	34.328	27.305	31.739	27.299	83.8	15.298	8693.7	1479.7	12.1
975.0	967.5	3.496	3.427	34.340	27.318	31.821	27.311	82.6	15.422	8921.6	1479.8	8.2
990.0	982.4	3.463	3.393	34.351	27.330	31.903	27.323	81.5	15.545	9151.4	1479.9	5.7
1005.0	997.2	3.436	3.365	34.355	27.336	31.978	27.330	81.0	15.667	9382.9	1480.1	5.0
1020.0	1012.0	3.401	3.328	34.369	27.351	32.062	27.344	79.7	15.788	9616.3	1480.2	12.4
1035.0	1026.9	3.364	3.291	34.380	27.363	32.144	27.356	78.6	15.907	9851.4	1480.3	5.9
1050.0	1041.7	3.329	3.255	34.386	27.372	32.222	27.365	77.8	16.024	10088.2	1480.4	8.9
1065.0	1056.5	3.301	3.226	34.401	27.386	32.305	27.379	76.5	16.140	10326.7	1480.5	7.8
1080.0	1071.4	3.275	3.199	34.409	27.395	32.383	27.388	75.7	16.254	10566.9	1480.7	4.8
1095.0	1086.2	3.248	3.171	34.415	27.402	32.460	27.395	75.1	16.367	10808.8	1480.8	7.4
1110.0	1101.0	3.214	3.136	34.427	27.415	32.542	27.408	73.9	16.479	11052.4	1481.0	8.4
1125.0	1115.9	3.185	3.106	34.437	27.426	32.622	27.419	72.9	16.589	11297.5	1481.1	6.6
1140.0	1130.7	3.154	3.074	34.445	27.435	32.701	27.428	72.1	16.698	11544.3	1481.2	7.0
1155.0	1145.5	3.124	3.043	34.453	27.445	32.779	27.437	71.2	16.805	11792.6	1481.4	4.9
1170.0	1160.3	3.100	3.018	34.455	27.448	32.852	27.441	70.9	16.912	12042.5	1481.5	3.1
1185.0	1175.2	3.083	3.000	34.459	27.453	32.926	27.446	70.5	17.018	12294.0	1481.7	4.1
1200.0	1190.0	3.062	2.978	34.464	27.460	33.001	27.452	70.0	17.123	12547.0	1481.8	2.8
1215.0	1204.8	3.040	2.955	34.472	27.468	33.078	27.460	69.3	17.228	12801.6	1482.0	9.2
1230.0	1219.6	3.015	2.929	34.480	27.477	33.156	27.469	68.5	17.331	13057.6	1482.2	2.0
1245.0	1234.4	2.987	2.900	34.485	27.483	33.232	27.475	67.9	17.433	13315.2	1482.3	5.9
1260.0	1249.3	2.951	2.863	34.486	27.487	33.305	27.479	67.5	17.535	13574.3	1482.4	2.5
1275.0	1264.1	2.920	2.831	34.490	27.493	33.381	27.486	66.9	17.636	13834.8	1482.5	7.2
1290.0	1278.9	2.893	2.803	34.498	27.502	33.459	27.494	66.1	17.735	14096.8	1482.7	5.0
1305.0	1293.7	2.877	2.786	34.508	27.511	33.537	27.503	65.3	17.834	14360.3	1482.9	4.1
1320.0	1308.5	2.862	2.771	34.507	27.513	33.607	27.504	65.3	17.932	14625.2	1483.0	2.0
1335.0	1323.3	2.848	2.755	34.513	27.518	33.681	27.510	64.8	18.030	14891.5	1483.2	5.2
1350.0	1338.1	2.825	2.732	34.520	27.526	33.758	27.518	64.1	18.126	15159.3	1483.4	5.5
1365.0	1353.0	2.801	2.706	34.526	27.533	33.834	27.525	63.5	18.222	15428.4	1483.5	5.3
1380.0	1367.8	2.777	2.681	34.531	27.540	33.910	27.531	62.9	18.317	15699.0	1483.7	4.4
1395.0	1382.6	2.751	2.655	34.536	27.546	33.985	27.537	62.3	18.411	15970.9	1483.8	3.6
1410.0	1397.4	2.731	2.633	34.538	27.549	34.057	27.541	62.0	18.504	16244.2	1484.0	2.9
1425.0	1412.2	2.706	2.608	34.545	27.557	34.134	27.548	61.3	18.596	16518.8	1484.2	6.4
1440.0	1427.0	2.676	2.577	34.550	27.563	34.210	27.555	60.7	18.688	16794.8	1484.3	5.3
1455.0	1441.8	2.650	2.550	34.556	27.570	34.286	27.562	60.1	18.778	17072.1	1484.4	4.5
1470.0	1456.6	2.619	2.518	34.558	27.575	34.360	27.566	59.6	18.868	17350.7	1484.5	2.3
1485.0	1471.4	2.587	2.485	34.557	27.577	34.432	27.568	59.4	18.957	17630.6	1484.7	-5.0
1500.0	1486.2	2.559	2.456	34.569	27.589	34.513	27.580	58.2	19.045	17911.8	1484.8	0

STATION 114 LAT 32 - 1 0 N LONG 158 1 0 W BOTTOM 5669 M DATE 27 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	Sv M/S	Nee2 1Oee6/See2
0	0	17.324	17.324	34.803	25.287	25.287	25.287	267.5	.000	0	1514.3	0
15.0	14.9	17.309	17.307	34.803	25.291	25.356	25.290	267.6	.402	3.0	1514.5	7
30.0	29.9	17.294	17.290	34.795	25.289	25.420	25.287	268.4	.804	12.0	1514.7	9.0
45.0	44.8	17.277	17.270	34.799	25.296	25.493	25.295	268.2	1.207	27.0	1514.9	4.9
60.0	59.7	17.256	17.246	34.799	25.302	25.564	25.300	268.1	1.609	48.0	1515.0	3.5
75.0	74.7	17.084	17.071	34.757	25.311	25.639	25.309	267.8	2.011	75.1	1514.7	9.3
90.0	89.6	16.918	16.903	34.726	25.320	25.721	25.325	266.7	2.412	108.1	1514.4	13.6
105.0	104.5	16.568	16.551	34.690	25.383	25.842	25.379	262.0	2.809	147.1	1513.6	77.5
120.0	119.5	14.710	14.692	34.457	25.621	26.150	25.617	239.4	3.188	191.9	1507.7	209.0
135.0	134.4	13.446	13.427	34.420	25.858	26.456	25.854	217.1	3.528	242.0	1503.8	76.8
150.0	149.3	13.134	13.114	34.430	25.929	26.595	25.925	210.6	3.848	297.0	1503.0	32.0
165.0	164.2	12.907	12.885	34.421	25.968	26.701	25.963	207.3	4.161	356.8	1502.5	21.6
180.0	179.1	12.708	12.679	34.411	26.001	26.801	25.996	204.5	4.470	421.1	1502.1	22.2
195.0	194.0	12.528	12.502	34.405	26.030	26.898	26.025	202.1	4.775	490.1	1501.7	19.8
210.0	208.9	12.265	12.237	34.387	26.068	27.003	26.063	198.8	5.076	563.5	1501.0	28.9
225.0	223.9	12.009	11.980	34.371	26.105	27.108	26.099	195.6	5.371	641.4	1500.4	19.1
240.0	238.8	11.798	11.767	34.356	26.134	27.204	26.128	193.2	5.663	723.7	1499.9	21.1
255.0	253.7	11.551	11.518	34.346	26.172	27.310	26.166	189.8	5.950	810.2	1499.2	27.6
270.0	268.6	11.319	11.285	34.341	26.211	27.418	26.205	186.3	6.232	901.0	1498.7	22.1
285.0	283.5	11.109	11.074	34.327	26.238	27.513	26.232	184.0	6.510	996.0	1498.1	19.9
300.0	298.4	10.871	10.834	34.317	26.274	27.617	26.267	180.9	6.784	1095.1	1497.5	25.1
315.0	313.3	10.530	10.492	34.293	26.315	27.728	26.309	177.1	7.053	1198.2	1496.5	29.6
330.0	328.2	10.188	10.149	34.265	26.353	27.835	26.346	173.6	7.315	1305.2	1495.5	20.7
345.0	343.1	9.900	9.860	34.231	26.376	27.927	26.369	171.6	7.574	1416.1	1494.6	14.2
360.0	358.0	9.603	9.563	34.197	26.398	28.019	26.392	169.6	7.830	1530.9	1493.8	18.1
375.0	372.9	9.283	9.241	34.168	26.428	28.119	26.421	166.8	8.083	1649.4	1492.8	23.7
390.0	387.8	9.016	8.973	34.157	26.463	28.223	26.456	163.6	8.330	1771.6	1492.0	21.1
405.0	402.7	8.768	8.725	34.139	26.487	28.318	26.481	161.4	8.574	1897.5	1491.3	14.0
420.0	417.6	8.547	8.503	34.115	26.503	28.403	26.497	160.0	8.815	2026.9	1490.7	11.2
435.0	432.4	8.367	8.322	34.107	26.524	28.493	26.517	158.1	9.054	2160.0	1490.2	15.4
450.0	447.3	8.153	8.107	34.089	26.542	28.582	26.535	156.5	9.290	2296.5	1489.7	12.2
465.0	462.2	7.890	7.843	34.063	26.561	28.671	26.554	154.7	9.523	2436.6	1488.9	21.4
480.0	477.1	7.601	7.553	34.057	26.598	28.779	26.592	151.1	9.752	2580.0	1488.0	24.6
495.0	492.0	7.338	7.290	34.048	26.629	28.880	26.622	148.2	9.977	2726.8	1487.2	18.4
510.0	506.9	7.077	7.028	34.034	26.654	28.977	26.647	145.8	10.197	2877.0	1486.4	18.6
525.0	521.7	6.774	6.725	34.022	26.686	29.080	26.679	142.6	10.414	3030.3	1485.4	28.4
540.0	536.6	6.481	6.433	34.018	26.721	29.187	26.715	139.2	10.625	3186.8	1484.5	19.2
555.0	551.5	6.246	6.197	34.013	26.748	29.285	26.742	136.6	10.832	3346.5	1483.8	19.0
570.0	566.4	6.031	5.981	34.012	26.775	29.383	26.768	134.0	11.035	3509.1	1483.2	20.7
585.0	581.3	5.805	5.756	34.015	26.805	29.485	26.799	131.0	11.233	3674.7	1482.5	20.6
600.0	596.1	5.559	5.509	34.012	26.832	29.584	26.826	128.3	11.428	3843.3	1481.8	20.7
615.0	611.0	5.319	5.269	34.015	26.863	29.687	26.857	125.2	11.618	4014.6	1481.1	22.3
630.0	625.9	5.130	5.079	34.024	26.893	29.788	26.887	122.3	11.804	4188.8	1480.5	18.4
645.0	640.7	5.003	4.951	34.032	26.914	29.880	26.908	120.3	11.986	4365.6	1480.3	13.8
660.0	655.6	4.886	4.834	34.042	26.935	29.971	26.929	118.3	12.164	4545.1	1480.0	13.3
675.0	670.5	4.775	4.722	34.051	26.954	30.061	26.948	116.5	12.341	4727.3	1479.8	14.7
690.0	685.3	4.650	4.596	34.054	26.979	30.156	26.973	114.1	12.514	4912.0	1479.6	18.3
705.0	700.2	4.551	4.496	34.078	27.001	30.249	26.995	112.0	12.683	5099.3	1479.4	11.4
720.0	715.1	4.479	4.424	34.089	27.017	30.334	27.011	110.6	12.850	5289.0	1479.4	11.8
735.0	729.9	4.413	4.357	34.102	27.034	30.422	27.028	108.9	13.015	5481.2	1479.4	14.4
750.0	744.8	4.333	4.276	34.119	27.057	30.514	27.051	106.8	13.177	5675.8	1479.3	15.0
765.0	759.6	4.258	4.198	34.138	27.080	30.608	27.074	104.6	13.335	5872.7	1479.3	14.7
780.0	774.5	4.180	4.122	34.154	27.101	30.698	27.094	102.7	13.491	6072.0	1479.2	14.2
795.0	789.3	4.119	4.060	34.171	27.121	30.788	27.115	100.9	13.643	6273.5	1479.2	13.9
810.0	804.2	4.061	4.000	34.188	27.141	30.877	27.134	99.0	13.793	6477.3	1479.3	12.0
825.0	819.0	4.013	3.952	34.200	27.154	30.961	27.148	97.8	13.941	6683.3	1479.3	7.9
840.0	833.9	3.959	3.897	34.210	27.168	31.044	27.162	96.5	14.087	6891.4	1479.4	13.1
855.0	848.7	3.910	3.847	34.229	27.188	31.134	27.182	94.7	14.230	7101.6	1479.4	12.0
870.0	863.6	3.863	3.799	34.246	27.207	31.222	27.200	93.0	14.371	7314.0	1479.5	13.5
885.0	878.4	3.809	3.744	34.260	27.224	31.308	27.217	91.4	14.509	7528.4	1479.5	8.8
900.0	893.3	3.756	3.690	34.271	27.237	31.392	27.231	90.2	14.645	7744.8	1479.6	10.9
915.0	908.1	3.713	3.647	34.288	27.256	31.480	27.249	88.5	14.779	7963.2	1479.7	14.5
930.0	923.0	3.665	3.598	34.302	27.272	31.565	27.265	87.0	14.911	8183.5	1479.7	3.7
945.0	937.8	3.629	3.561	34.303	27.276	31.639	27.270	86.6	15.041	8405.8	1479.8	6.9
960.0	952.7	3.581	3.512	34.314	27.289	31.722	27.282	85.4	15.170	8630.0	1479.9	11.4
975.0	967.5	3.536	3.466	34.327	27.304	31.806	27.297	84.0	15.297	8856.1	1480.0	7.6
990.0	982.3	3.496	3.426	34.335	27.314	31.886	27.307	83.1	15.423	9084.0	1480.1	7.7
1005.0	997.2	3.457	3.385	34.349	27.330	31.971	27.323	81.7	15.546	9313.7	1480.2	11.7
1020.0	1012.0	3.422	3.349	34.359	27.341	32.051	27.334	80.7	15.668	9545.3	1480.3	3.2
1035.0	1026.8	3.398	3.324	34.361	27.345	32.125	27.338	80.4	15.789	9778.6	1480.4	4.5
1050.0	1041.7	3.377	3.303	34.370	27.354	32.203	27.347	79.6	15.909	10013.7	1480.6	6.9
1065.0	1056.5	3.350	3.274	34.378	27.363	32.281	27.356	78.7	16.027	10250.5	1480.7	7.7
1080.0	1071.3	3.315	3.239	34.392	27.378	32.365	27.371	77.4	16.145	10489.1	1480.8	10.1
1095.0	1086.2	3.286	3.209	34.402	27.389	32.444	27.381	76.5	16.260	10729.4	1481.0	4.3
1110.0	1101.0	3.247	3.169	34.406	27.396	32.522	27.388	75.8	16.374	10971.3	1481.1	7.0
1125.0	1115.8	3.213	3.138	34.417	27.408	32.603	27.400	74.7	16.487	11215.0	1481.2	7.7
1140.0	1130.7	3.196	3.116	34.424	27.414	32.679	27.407	74.2	16.599	11460.2	1481.4	3.5
1155.0	1145.5	3.172	3.090	34.429	27.421	32.755	27.414	73.5	16.710	11707.1	1481.5	7.4
1170.0	1160.3	3.139	3.057	34.441	27.433	32.836	27.426	72.4	16.819	11955.7	1481.6	7.3
1185.0	1175.1	3.114	3.030	34.449	27.443	32.914	27.435	71.6	16.927	12205.8	1481.8	5.5
1200.0	1189.9	3.090	3.006	34.454	27.449	32.990	27.441	71.1	17.034	12457.5	1482.0	4.0
1215.0	1204.8	3.057	2.972	34.460	27.457	33.067	27.449	70.4	17.140	12710.7	1482.1	6.0
1230.0	1219.6	3.038	2.952	34.467	27.464	33.143	27.456	69.7	17.245	12965.5	1482.2	5.7
1245.0	1234.4	3.016	2.928	34.474	27.472	33.220	27.464	69.0	17.349	13221.8	1482.4	3.1
1260.0	1249.2	2.994	2.906	34.476	27.476	33.293	27.468	68.7	17.453	13479.6	1482.6	4.3
1275.0	1264.0	2.972	2.883	34.482	27.482	33.368	27.474	68.2	17.555	13739.0	1482.7	3.4
1290.0	1278.9	2.954	2.864	34.488	27.488	33.443	27.480	67.6	17.657	13999.8	1482.9	7.5
1305.0	1293.7	2.941	2.850	34.504	27.503	33.526	27.495	66.3	17.758	14262.1	1483.1	8.0
1320.0	1308.5	2.921	2.828	34.507	27.507	33.599	27.498	66.0	17.857	14525.9	1483.3	9
1335.0	1323.3	2.900	2.806	34.511	27.512	33.673	27.504	65.6	17.955	14791.1	1483.4	5.4
1350.0	1338.1	2.875	2.780	34.519	27.521	33.751	27.512	64.8	18.053	15057.8	1483.6	6.2
1365.0	1352.9	2.851	2.755	34.523	27.526	33.826	27.518	64.3	18.150	15325.8	1483.8	3.0
1380.0	1367.7	2.828	2.732	34.524	27.529	33.897	27.520	64.0	18.246	15595.3	1483.9	1.9
1395.0	1382.5	2.811	2.714	34.533	27.538	33.975	27.529	63.3	18.342	15866.2	1484.1	7.8
1410.0	1397.3	2.793	2.695	34.534	27.540	34.046	27.531	63.1	18.436	16138.4	1484.3	-1.9
1425.0	1412.1	2.774	2.675	34.529	27.539	34.113	27.530	63.2	18.531	16412.1	1484.4	2.2
1440.0	1426.9	2.753	2.652	34.537	27.547	34.190	27.538	62.5	18.625	16687.1	1484.6	7.4
1455.0	1441.7	2.734	2.633	34.545	27.555	34.267	27.546	61.8	18.719	16963.5	1484.8	3.6
1470.0	1456.5	2.710	2.607	34.547	27.558	34.340	27.549	61.5	18.811	17241.3	1484.9	3.3
1485.0	1471.3	2.686	2.583	34.544	27.559	34.409	27.550	61.5	18.903	17520.4	1485.1	3.1
1500.0	1486.1	2.663	2.559	34.548	27.564	34.483	27.555	61.0	18.995	17800.8	1485.2	0

STATION 115 LAT 32 - 15.0 N LONG 158 0 W BOTTOM 5577.0 M DATE 01 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
0	0	17.400	17.400	34.804	25.269	25.269	25.269	269.2	.000	0	1514.5	[illegible]
15.0	14.9	17.374	17.371	34.799	25.272	25.338	25.272	269.4	.404	3.0	1514.7	-.4
30.0	29.9	17.373	17.368	34.798	25.272	25.403	25.271	269.9	.809	12.1	1514.9	1.6
45.0	44.8	17.372	17.365	34.802	25.276	25.472	25.274	270.1	1.214	27.2	1515.1	3.3
60.0	59.7	17.367	17.357	34.806	25.281	25.543	25.279	270.1	1.619	48.3	1515.4	4.8
75.0	74.7	17.297	17.285	34.799	25.293	25.620	25.290	269.5	2.024	75.5	1515.4	11.3
90.0	89.6	16.690	16.675	34.696	25.359	25.752	25.355	263.7	2.425	108.7	1513.7	108.9
105.0	104.5	15.056	15.040	34.545	25.613	26.075	25.610	239.8	2.804	147.8	1508.7	158.6
120.0	119.4	14.221	14.208	34.501	25.759	26.209	25.756	226.2	3.151	192.3	1506.2	55.0
135.0	134.4	13.831	13.811	34.506	25.845	26.443	25.841	218.4	3.485	241.8	1505.2	56.9
150.0	149.3	13.454	13.434	34.458	25.886	26.551	25.882	214.8	3.809	296.2	1504.1	5.3
165.0	164.2	13.186	13.163	34.427	25.917	26.649	25.912	212.3	4.130	355.4	1503.5	31.3
180.0	179.1	12.897	12.873	34.415	25.965	26.765	25.960	208.0	4.445	419.4	1502.7	30.0
195.0	194.0	12.669	12.641	34.410	26.007	26.874	26.002	204.3	4.754	488.0	1502.2	27.0
210.0	208.9	12.417	12.389	34.403	26.051	26.986	26.046	200.5	5.058	561.1	1501.6	29.4
225.0	223.9	12.170	12.141	34.389	26.089	27.090	26.083	197.3	5.356	638.7	1500.9	14.1
240.0	238.8	11.902	11.871	34.355	26.113	27.183	26.107	195.2	5.650	720.8	1500.2	26.8
255.0	253.7	11.626	11.594	34.340	26.153	27.292	26.147	191.6	5.940	807.2	1499.5	23.5
270.0	268.6	11.380	11.346	34.322	26.185	27.392	26.179	188.8	6.225	897.9	1498.8	20.7
285.0	283.5	11.150	11.115	34.306	26.215	27.489	26.208	186.3	6.507	992.7	1498.3	15.6
300.0	298.4	10.918	10.881	34.285	26.240	27.583	26.234	184.1	6.785	1091.8	1497.7	24.1
315.0	313.3	10.677	10.639	34.268	26.270	27.682	26.263	181.5	7.059	1194.9	1497.0	12.3
330.0	328.2	10.450	10.411	34.242	26.290	27.770	26.283	179.8	7.330	1302.1	1496.4	17.4
345.0	343.1	10.206	10.165	34.223	26.318	27.867	26.311	177.3	7.598	1413.3	1495.7	19.3
360.0	358.0	9.966	9.925	34.207	26.346	27.964	26.339	174.8	7.862	1528.5	1495.1	19.1
375.0	372.9	9.744	9.702	34.195	26.374	28.061	26.366	172.4	8.122	1647.5	1494.5	16.4
390.0	387.8	9.528	9.484	34.177	26.396	28.152	26.389	170.4	8.379	1770.4	1493.9	20.6
405.0	402.7	9.207	9.163	34.159	26.434	28.260	26.427	166.8	8.632	1897.1	1493.0	26.9
420.0	417.5	8.904	8.858	34.132	26.461	28.358	26.454	164.3	8.880	2027.5	1492.1	16.5
435.0	432.4	8.548	8.503	34.102	26.493	28.461	26.486	161.2	9.125	2161.5	1490.9	28.0
450.0	447.3	8.196	8.149	34.086	26.534	28.573	26.527	157.3	9.363	2299.1	1489.8	23.8
465.0	462.2	7.905	7.858	34.067	26.563	28.672	26.556	154.5	9.597	2440.3	1488.9	22.6
480.0	477.1	7.550	7.503	34.045	26.596	28.777	26.589	151.3	9.827	2584.8	1487.8	22.6
495.0	492.0	7.186	7.138	34.021	26.629	28.882	26.622	148.0	10.051	2732.8	1486.6	26.1
510.0	506.9	6.948	6.900	34.019	26.660	28.984	26.654	145.0	10.271	2884.0	1485.9	17.4
525.0	521.7	6.695	6.647	34.010	26.687	29.082	26.680	142.4	10.486	3038.4	1485.1	22.2
540.0	536.6	6.440	6.391	34.009	26.719	29.186	26.713	139.3	10.698	3196.0	1484.3	23.2
555.0	551.5	6.216	6.166	34.015	26.753	29.291	26.747	136.0	10.904	3356.7	1483.7	22.0
570.0	566.4	6.031	5.981	34.012	26.774	29.383	26.768	134.0	11.107	3520.4	1483.2	11.5
585.0	581.2	5.802	5.751	34.007	26.799	29.479	26.793	131.5	11.306	3687.1	1482.5	24.9
600.0	596.1	5.591	5.541	34.014	26.830	29.582	26.824	128.5	11.501	3856.7	1481.9	17.0
615.0	611.0	5.388	5.337	34.016	26.856	29.679	26.850	125.9	11.692	4029.2	1481.3	21.1
630.0	625.9	5.159	5.108	34.022	26.888	29.783	26.882	122.8	11.878	4204.4	1480.7	24.7
645.0	640.7	4.966	4.915	34.034	26.919	29.886	26.914	119.7	12.060	4382.4	1480.1	16.2
660.0	655.6	4.860	4.808	34.041	26.937	29.974	26.931	118.1	12.238	4563.0	1479.9	11.7
675.0	670.5	4.762	4.709	34.055	26.959	30.066	26.953	116.0	12.414	4746.2	1479.8	20.0
690.0	685.3	4.641	4.587	34.073	26.986	30.164	26.981	113.4	12.586	4932.1	1479.6	13.2
705.0	700.2	4.528	4.474	34.080	27.004	30.252	26.998	111.7	12.755	5120.4	1479.4	14.9
720.0	715.0	4.428	4.373	34.094	27.026	30.345	27.020	109.6	12.921	5311.2	1479.2	15.5
735.0	729.9	4.351	4.295	34.110	27.047	30.436	27.041	107.6	13.084	5504.4	1479.1	11.6
750.0	744.8	4.294	4.237	34.122	27.063	30.521	27.057	106.2	13.244	5700.0	1479.2	12.2
765.0	759.6	4.231	4.174	34.138	27.082	30.610	27.076	104.4	13.402	5897.9	1479.2	12.7
780.0	774.5	4.175	4.116	34.152	27.100	30.697	27.094	102.8	13.557	6098.2	1479.2	10.5
795.0	789.3	4.124	4.065	34.166	27.116	30.783	27.110	101.3	13.710	6300.7	1479.3	14.9
810.0	804.2	4.064	4.004	34.187	27.139	30.876	27.133	99.2	13.861	6505.5	1479.3	13.0
825.0	819.0	4.010	3.949	34.202	27.157	30.963	27.151	97.5	14.008	6712.4	1479.3	12.1
840.0	833.9	3.963	3.901	34.218	27.174	31.050	27.168	96.0	14.153	6921.5	1479.4	11.1
855.0	848.7	3.901	3.838	34.229	27.190	31.135	27.183	94.5	14.296	7132.8	1479.4	11.8
870.0	863.6	3.835	3.771	34.246	27.210	31.225	27.203	92.7	14.437	7346.1	1479.4	14.0
885.0	878.4	3.787	3.722	34.258	27.228	31.313	27.221	91.0	14.574	7561.4	1479.5	9.9
900.0	893.3	3.751	3.685	34.273	27.240	31.394	27.233	89.9	14.710	7778.8	1479.6	8.3
915.0	908.1	3.705	3.639	34.286	27.255	31.479	27.248	88.5	14.844	7998.2	1479.6	11.5
930.0	923.0	3.651	3.584	34.300	27.271	31.565	27.265	87.0	14.976	8219.5	1479.7	11.8
945.0	937.8	3.602	3.534	34.314	27.288	31.651	27.281	85.5	15.105	8442.7	1479.7	9.0
960.0	952.6	3.569	3.500	34.325	27.300	31.732	27.293	84.4	15.232	8667.8	1479.9	8.4
975.0	967.5	3.542	3.472	34.333	27.308	31.810	27.301	83.7	15.358	8894.8	1480.0	5.2
990.0	982.3	3.499	3.429	34.343	27.320	31.892	27.314	82.6	15.483	9123.6	1480.1	9.0
1005.0	997.2	3.463	3.392	34.353	27.332	31.973	27.325	81.5	15.606	9354.2	1480.2	7.1
1020.0	1012.0	3.430	3.358	34.361	27.342	32.052	27.335	80.6	15.728	9586.7	1480.3	8.9
1035.0	1026.8	3.395	3.321	34.375	27.356	32.136	27.349	79.3	15.848	9820.9	1480.4	9.7
1050.0	1041.7	3.359	3.284	34.385	27.368	32.217	27.361	78.2	15.966	10056.8	1480.5	7.0
1065.0	1056.5	3.322	3.247	34.392	27.377	32.296	27.370	77.4	16.083	10294.5	1480.6	7.4
1080.0	1071.3	3.302	3.226	34.404	27.389	32.376	27.381	76.4	16.198	10533.8	1480.8	6.6
1095.0	1086.2	3.284	3.206	34.415	27.399	32.455	27.392	75.5	16.312	10774.9	1481.0	7.4
1110.0	1101.0	3.244	3.166	34.423	27.409	32.535	27.402	74.6	16.424	11017.6	1481.1	5.7
1125.0	1115.8	3.188	3.109	34.430	27.421	32.616	27.413	73.4	16.535	11262.0	1481.1	10.5
1140.0	1130.6	3.149	3.069	34.440	27.432	32.697	27.425	72.4	16.645	11507.9	1481.2	6.6
1155.0	1145.5	3.114	3.033	34.450	27.443	32.778	27.436	71.3	16.753	11755.5	1481.3	7.8
1170.0	1160.3	3.086	3.004	34.456	27.450	32.854	27.443	70.7	16.859	12004.6	1481.4	7.7
1185.0	1175.1	3.066	2.983	34.460	27.455	32.928	27.448	70.3	16.965	12255.3	1481.6	4.8
1200.0	1189.9	3.043	2.960	34.463	27.460	33.003	27.453	69.9	17.070	12507.5	1481.8	3.6
1215.0	1204.7	3.024	2.939	34.469	27.467	33.078	27.459	69.3	17.174	12761.2	1481.9	3.5
1230.0	1219.6	3.007	2.921	34.474	27.472	33.152	27.464	68.9	17.278	13016.5	1482.1	4.1
1245.0	1234.4	2.992	2.905	34.482	27.480	33.229	27.472	68.2	17.381	13273.3	1482.3	[illegible]
1260.0	1249.2	2.973	2.885	34.488	27.487	33.305	27.479	67.6	17.482	13531.6	1482.5	[illegible]
1275.0	1264.0	2.952	2.863	34.491	27.491	33.378	27.483	67.2	17.584	13791.3	1482.7	[illegible]
1290.0	1278.8	2.928	2.838	34.497	27.498	33.453	27.490	66.6	17.684	14052.6	1482.8	[illegible]
1305.0	1293.6	2.912	2.821	34.502	27.504	33.528	27.496	66.1	17.784	14315.3	1483.0	2.7
1320.0	1308.5	2.894	2.802	34.505	27.508	33.601	27.500	65.8	17.883	14579.4	1483.2	3.9
1335.0	1323.3	2.869	2.776	34.511	27.515	33.677	27.507	65.2	17.981	14845.0	1483.3	5.5
1350.0	1338.1	2.842	2.748	34.516	27.522	33.753	27.513	64.6	18.078	15112.0	1483.5	4.9
1365.0	1352.9	2.815	2.721	34.521	27.528	33.829	27.520	64.0	18.174	15380.5	1483.5	4.6
1380.0	1367.7	2.794	2.698	34.525	27.533	33.902	27.524	63.6	18.270	15650.3	1483.8	3.3
1395.0	1382.5	2.774	2.677	34.531	27.539	33.978	27.531	63.0	18.365	15921.5	1483.9	5.5
1410.0	1397.3	2.755	2.657	34.537	27.546	34.054	27.538	62.4	18.459	16194.1	1484.1	4.4
1425.0	1412.1	2.732	2.633	34.542	27.552	34.128	27.544	61.8	18.552	16468.1	1484.3	4.3
1440.0	1426.9	2.713	2.613	34.545	27.556	34.201	27.548	61.5	18.645	16743.4	1484.4	[illegible]
1455.0	1441.7	2.695	2.595	34.544	27.557	34.271	27.548	61.5	18.737	17020.1	1484.6	[illegible]
1470.0	1456.5	2.668	2.567	34.549	27.563	34.346	27.555	60.8	18.829	17298.1	1484.7	[illegible]
1485.0	1471.3	2.631	2.528	34.564	27.579	34.431	27.570	59.4	18.919	17577.4	1484.9	[illegible]
1500.0	1486.1	2.614	2.510	34.559	27.577	34.498	27.568	59.6	19.009	17858.0	1485.0	[illegible]

STATION 116 LAT 32 31.0 N LONG 158 0.0 W BOTTOM 5715.0 M DATE 07 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nao2
DB	M	C	C	0/00	KG/Mao3	KG/Mao3	KG/Mao3	Mao3/KG	J/KG	Mao3/Sao2	M/S	10ao6/Sao2
0	0	17.372	17.372	34.783	25.260	25.260	25.260	270.1	.000	0	1514.4	0
15.0	14.9	17.377	17.375	34.798	25.263	25.328	25.262	270.3	.405	3.0	1514.7	3.2
30.0	29.9	17.378	17.373	34.784	25.260	25.391	25.259	271.0	.812	12.1	1514.9	-.9
45.0	44.8	17.369	17.361	34.783	25.263	25.459	25.261	271.4	1.218	27.3	1515.1	3.2
60.0	59.7	17.289	17.279	34.773	25.274	25.536	25.272	270.8	1.625	48.5	1515.1	11.4
75.0	74.7	17.194	17.181	34.765	25.291	25.619	25.288	269.7	2.030	75.8	1515.1	9.7
90.0	89.6	16.908	16.893	34.728	25.332	25.725	25.328	266.3	2.433	109.1	1514.4	69.3
105.0	104.5	15.370	15.353	34.566	25.560	26.022	25.556	244.9	2.819	148.4	1509.7	182.2
120.0	119.4	14.411	14.393	34.523	25.736	26.266	25.732	229.4	3.172	193.1	1506.9	55.4
135.0	134.4	14.030	14.011	34.491	25.792	26.389	25.788	223.4	3.510	243.0	1505.8	28.7
150.0	149.3	13.662	13.641	34.455	25.841	26.505	25.836	219.2	3.842	297.8	1504.8	34.8
165.0	164.2	13.279	13.257	34.434	25.903	26.635	25.899	213.6	4.167	357.6	1503.8	42.1
180.0	179.1	12.931	12.907	34.416	25.960	26.759	25.955	208.5	4.483	422.1	1502.8	31.5
195.0	194.0	12.702	12.675	34.406	25.997	26.864	25.992	205.3	4.794	491.3	1502.3	20.3
210.0	208.9	12.486	12.458	34.396	26.033	26.967	26.027	202.3	5.099	565.0	1501.9	27.1
225.0	223.9	12.205	12.175	34.380	26.074	27.076	26.069	198.6	5.400	643.3	1501.1	24.9
240.0	238.8	11.960	11.929	34.366	26.110	27.180	26.104	195.5	5.696	726.0	1500.4	22.7
255.0	253.7	11.715	11.682	34.347	26.143	27.280	26.137	192.7	5.987	813.1	1499.8	26.8
270.0	268.6	11.457	11.423	34.342	26.187	27.392	26.180	189.8	6.273	904.5	1499.1	24.1
285.0	283.5	11.258	11.223	34.325	26.210	27.484	26.204	186.8	6.554	1000.1	1498.7	11.1
300.0	298.4	11.024	10.987	34.308	26.235	27.578	26.229	184.6	6.833	1099.8	1498.1	23.1
315.0	313.3	10.771	10.733	34.286	26.267	27.678	26.260	181.8	7.108	1203.7	1497.4	20.6
330.0	328.2	10.495	10.455	34.263	26.299	27.779	26.292	179.0	7.378	1311.6	1496.6	19.4
345.0	343.1	10.157	10.116	34.230	26.332	27.881	26.325	176.0	7.645	1423.5	1495.6	26.3
360.0	358.0	9.885	9.844	34.216	26.367	27.985	26.360	172.8	7.906	1539.3	1494.8	26.2
375.0	372.9	9.579	9.537	34.200	26.405	28.093	26.398	169.2	8.163	1659.0	1493.9	21.0
390.0	387.8	9.250	9.207	34.164	26.431	28.189	26.424	166.9	8.415	1782.5	1492.9	18.3
405.0	402.7	8.988	8.894	34.137	26.459	28.288	26.452	164.2	8.663	1909.6	1491.9	24.2
420.0	417.5	8.632	8.587	34.122	26.495	28.395	26.489	160.8	8.907	2040.4	1491.0	19.0
435.0	432.4	8.370	8.325	34.098	26.517	28.486	26.510	158.8	9.146	2174.8	1490.2	13.9
450.0	447.3	8.116	8.070	34.074	26.537	28.576	26.530	156.9	9.383	2312.8	1489.5	18.5
465.0	462.2	7.841	7.794	34.061	26.567	28.677	26.560	154.1	9.617	2454.2	1488.7	21.0
480.0	477.1	7.584	7.537	34.051	26.597	28.778	26.590	151.3	9.846	2599.0	1487.9	22.5
495.0	492.0	7.377	7.329	34.049	26.624	28.875	26.617	148.7	10.070	2747.3	1487.3	14.2
510.0	506.9	7.129	7.079	34.036	26.648	28.970	26.642	146.4	10.292	2898.8	1486.6	20.3
525.0	521.7	6.868	6.819	34.025	26.676	29.069	26.669	143.7	10.509	3053.5	1485.8	20.5
540.0	536.6	6.609	6.559	34.017	26.704	29.169	26.698	140.9	10.723	3211.5	1485.0	20.3
555.0	551.5	6.374	6.324	34.015	26.733	29.269	26.726	138.1	10.932	3372.6	1484.3	20.8
570.0	566.4	6.180	6.130	34.017	26.759	29.366	26.753	135.6	11.137	3536.7	1483.8	15.0
585.0	581.2	5.984	5.933	34.016	26.783	29.461	26.777	133.3	11.339	3703.9	1483.3	22.5
600.0	596.1	5.802	5.750	34.020	26.810	29.558	26.808	130.7	11.537	3874.0	1482.8	9.9
615.0	611.0	5.651	5.598	34.015	26.824	29.643	26.818	129.3	11.732	4047.0	1482.4	14.8
630.0	625.9	5.489	5.436	34.017	26.845	29.735	26.839	127.3	11.925	4222.9	1482.0	14.6
645.0	640.7	5.249	5.196	34.014	26.871	29.833	26.865	124.7	12.114	4401.6	1481.3	25.7
660.0	655.6	5.018	4.965	34.026	26.907	29.941	26.901	121.1	12.298	4583.1	1480.6	21.8
675.0	670.5	4.855	4.801	34.034	26.932	30.038	26.926	118.7	12.478	4767.3	1480.2	16.6
690.0	685.3	4.696	4.643	34.048	26.961	30.137	26.955	115.9	12.654	4954.1	1479.8	20.4
705.0	700.2	4.572	4.518	34.061	26.985	30.232	26.979	113.5	12.826	5143.4	1479.5	17.4
720.0	715.0	4.447	4.392	34.082	27.015	30.333	27.009	110.6	12.994	5335.3	1479.3	22.2
735.0	729.9	4.349	4.294	34.104	27.043	30.432	27.037	108.0	13.158	5529.6	1479.1	14.8
750.0	744.8	4.267	4.210	34.118	27.063	30.522	27.057	106.1	13.319	5726.3	1479.1	14.8
765.0	759.6	4.198	4.138	34.137	27.085	30.614	27.079	104.0	13.476	5925.3	1479.0	14.5
780.0	774.5	4.128	4.070	34.156	27.108	30.706	27.102	102.0	13.631	6126.7	1479.0	16.2
795.0	789.3	4.063	4.004	34.178	27.132	30.800	27.125	99.8	13.782	6330.3	1479.0	14.7
810.0	804.2	4.001	3.941	34.189	27.147	30.885	27.141	98.3	13.930	6536.1	1479.0	9.1
825.0	819.0	3.945	3.884	34.201	27.163	30.970	27.156	96.9	14.077	6744.1	1479.1	10.3
840.0	833.9	3.893	3.832	34.213	27.177	31.055	27.171	95.5	14.221	6954.2	1479.1	10.9
855.0	848.7	3.843	3.781	34.225	27.192	31.139	27.186	94.2	14.364	7166.4	1479.1	10.7
870.0	863.6	3.797	3.734	34.240	27.209	31.225	27.202	92.7	14.504	7380.7	1479.2	9.4
885.0	878.4	3.749	3.685	34.252	27.223	31.309	27.216	91.4	14.642	7597.1	1479.3	11.7
900.0	893.3	3.700	3.635	34.266	27.239	31.395	27.233	89.8	14.778	7815.4	1479.3	9.6
915.0	908.1	3.656	3.590	34.279	27.254	31.479	27.247	88.5	14.911	8035.8	1479.4	10.2
930.0	923.0	3.616	3.549	34.289	27.266	31.561	27.259	87.4	15.043	8258.1	1479.5	7.3
945.0	937.8	3.572	3.504	34.301	27.280	31.644	27.273	86.1	15.173	8482.3	1479.6	10.2
960.0	952.6	3.537	3.468	34.311	27.291	31.725	27.285	85.1	15.302	8708.4	1479.7	7.3
975.0	967.5	3.508	3.434	34.320	27.302	31.805	27.295	84.2	15.429	8936.4	1479.8	5.4
990.0	982.3	3.476	3.405	34.326	27.309	31.881	27.302	83.6	15.555	9166.3	1480.0	6.2
1005.0	997.1	3.442	3.370	34.336	27.320	31.962	27.314	82.5	15.679	9398.0	1480.1	9.2
1020.0	1012.0	3.407	3.335	34.349	27.334	32.045	27.327	81.3	15.802	9631.5	1480.2	9.1
1035.0	1026.8	3.368	3.294	34.359	27.346	32.127	27.339	80.2	15.923	9866.8	1480.3	7.9
1050.0	1041.6	3.332	3.258	34.368	27.357	32.207	27.350	79.2	16.043	10103.9	1480.4	7.5
1065.0	1056.5	3.301	3.226	34.378	27.368	32.287	27.361	78.2	16.161	10342.7	1480.5	8.2
1080.0	1071.3	3.265	3.189	34.388	27.379	32.368	27.372	77.2	16.277	10583.3	1480.6	6.5
1095.0	1086.1	3.237	3.160	34.396	27.389	32.446	27.381	76.3	16.392	10825.5	1480.8	7.1
1110.0	1101.0	3.221	3.143	34.405	27.397	32.524	27.390	75.6	16.505	11069.4	1481.0	4.6
1125.0	1115.8	3.194	3.115	34.412	27.405	32.601	27.398	74.9	16.619	11315.0	1481.1	6.3
1140.0	1130.6	3.157	3.077	34.422	27.417	32.682	27.409	73.8	16.731	11562.2	1481.2	9.7
1155.0	1145.4	3.129	3.048	34.432	27.427	32.762	27.420	72.9	16.841	11811.0	1481.3	4.6
1170.0	1160.3	3.108	3.024	34.437	27.434	32.837	27.426	72.3	16.949	12061.5	1481.5	5.4
1185.0	1175.1	3.081	[illegible]	34.446	[illegible]	[illegible]	27.436	71.4	17.057	12313.5	1481.7	6.9
1200.0	1189.9	3.058	2.974	34.456	27.459	[illegible]	27.445	70.6	17.164	12567.1	1481.8	5.9
1215.0	1204.7	3.034	2.949	34.461	27.46[illegible]	[illegible]	27.450	70.0	17.269	12822.2	1482.0	4.6
1230.0	1219.6	3.010	2.924	34.470	27.46[illegible]	[illegible]	27.46[illegible]	69.2	17.374	13078.9	1482.1	8.2
1245.0	1234.4	2.987	2.900	34.479	27.47[illegible]	[illegible]	27.47[illegible]	68.4	17.477	13337.1	1482.3	3.0
1260.0	1249.2	2.972	2.884	34.482	27.48[illegible]	[illegible]	27.475	68.0	17.579	13596.8	1482.5	4.2
1275.0	1264.0	2.954	2.865	34.485	27.48[illegible]	[illegible]	27.478	67.7	17.681	13858.0	1482.7	2.1
1290.0	1278.8	2.935	2.845	34.487	27.490	33.44[illegible]	27.482	67.4	17.782	14120.7	1482.8	3.1
1305.0	1293.6	2.914	2.823	34.488	27.496	33.52[illegible]	27.486	66.8	17.883	14384.9	1483.0	6.2
1320.0	1308.4	2.888	2.797	34.499	27.504	33.597	27.495	66.2	17.983	14650.5	1483.1	4.4
1335.0	1323.3	2.858	2.765	34.504	27.511	33.673	27.502	65.5	18.082	14917.6	1483.3	6.0
1350.0	1338.1	2.827	2.733	34.511	27.518	33.750	27.510	64.8	18.179	15186.1	1483.4	4.0
1365.0	1352.9	2.801	2.707	34.511	27.521	33.823	27.513	64.5	18.276	15456.0	1483.5	3.2
1380.0	1367.7	2.788	2.688	34.517	27.527	33.897	27.519	64.0	18.373	15727.3	1483.7	4.3
1395.0	1382.5	2.759	2.663	34.521	27.533	33.972	27.525	63.5	18.468	16000.1	1483.9	4.4
1410.0	1397.3	2.734	2.636	34.525	27.539	34.047	27.530	63.0	18.563	16274.2	1484.0	3.4
1425.0	1412.1	2.707	2.608	34.527	27.543	34.120	27.534	62.6	18.657	16549.7	1484.1	3.9
1440.0	1426.9	2.683	2.583	34.530	27.547	34.194	27.539	62.2	18.751	16826.6	1484.3	3.1
1455.0	1441.7	2.649	2.548	34.532	27.552	34.267	27.543	61.8	18.844	17104.8	1484.4	4.5
1470.0	1456.5	2.624	2.523	34.538	27.558	34.343	27.550	61.2	18.936	17384.4	1484.5	4.5
1485.0	1471.3	2.615	2.512	34.540	27.561	34.4[illegible]	27.552	60.9	19.028	17665.4	1484.8	3.6
1500.0	1486.1	2.600	2.497	34.541	27.563	34.48[illegible]	27.554	60.8	19.119	17947.6	1484.9	0

STATION 117 LAT 32 46 N LONG 158 W BOTTOM 5669 C M DATE 07 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	17 482	17 482	34 800	25 246	25 246	25 246	271 3	000	0	1514 7	0
15 0	14 9	17.484	17 481	34 800	25 246	25 312	25 246	271 9	407	3 0	1515 0	-2 8
30 0	29 9	17 484	17.479	34 801	25 248	25 379	25 246	272 3	815	12 2	1515 2	2 7
45 0	44 8	17 470	17 462	34 798	25 249	25 446	25 248	272 6	1 224	27 4	1515 4	4
60 0	59.7	17 469	17 459	34 796	25 249	25 510	25 246	273.2	1 633	48 7	1515 7	- 3
75 0	74 7	17 440	17 429	34 783	25 246	25 573	25 243	274.0	2 044	76 2	1515 8	-2 8
90 0	89 6	17 182	17 167	34.714	25.256	25 649	25 253	273 6	2 455	109 8	1515.2	36 9
105.0	104 5	16 169	16 152	34.611	25 414	25 874	25 410	258 9	2 857	149 4	1512 3	162 1
120 0	119 5	14 817	14 799	34.530	25 654	26 183	25 650	236 3	3 227	194 9	1508.2	103 4
135.0	134 4	14 359	14 340	34.506	25 734	26 330	25 730	229 1	3 575	245 6	1506 9	30 2
150 0	149 3	13 961	13 939	34 466	25.787	26 451	25.783	224.3	3 915	301 5	1505 8	41 4
165.0	164 2	13.563	13.540	34 442	25 852	26 582	25 847	218.6	4 247	362 4	1504 7	36 7
180 0	179 1	13 232	13 207	34.427	25 908	26.706	25 903	213.6	4 571	420 2	1503 9	33 3
195 0	194 0	12 934	12 907	34 401	25 948	26 813	25 942	210 1	4 889	498 7	1503 1	25 6
210 0	208 9	12 586	12 508	34.358	25 993	26 927	25 988	206.0	5.201	573 9	1501.9	33 3
225.0	223.9	12.304	12 275	34.367	26 046	27 047	26.040	201.4	5.506	653.8	1501 4	32 3
240.0	238.8	12.079	12.049	34.359	26.082	27.152	26.077	198.2	5.806	738 1	1500 8	19 5
255 0	253 7	11.793	11 760	34.331	26 116	27 253	26 109	195.3	6.101	826 9	1500 1	26 3
270.0	268.6	11 643	11 609	34.346	26.156	27.360	26.149	191.8	6.391	920 0	1499 8	18 2
285.0	283.5	11.446	11 410	34.329	26.179	27 452	26.172	189.9	6.677	1017.3	1499 3	20 3
300.0	298 4	11.171	11 134	34.306	26 212	27.553	26.205	187.0	6.960	1119.0	1498 6	21.5
315 0	313.3	10.798	10 760	34.267	26 248	27.659	26 242	183.6	7.238	1224 8	1497 4	28 4
330 0	328.2	10 415	10 375	34.235	26 290	27.771	26 283	179.7	7.511	1334 6	1496 3	27 4
345.0	343.1	10.107	10.067	34.214	26 327	27.877	26 320	176.4	7.778	1448 5	1495 4	20 5
360.0	358 0	9.822	9 781	34.186	26 354	27.973	26 347	174.0	8 040	1566.3	1494 5	20 8
375.0	372.9	9.492	9.450	34.164	26 391	28.080	26 384	170.5	8.299	1688 0	1493.6	26 2
390.0	387.8	9.197	9.154	34.144	26 424	28.183	26 417	167.5	8.552	1813 5	1492 7	21 4
405.0	402.7	8.968	8.919	34.130	26 450	28 279	26 443	165.1	8 802	1942 7	1492.0	15 9
420.0	417.5	8.746	8.701	34 118	26 475	28 373	26 468	162.9	9.048	2075 6	1491 4	18 2
435 0	432.4	8 557	8.511	34.108	26 496	28 464	26 489	160.9	9.290	2212.1	1491.0	13 4
450.0	447.3	8 335	8.288	34.095	26 520	28 558	26 513	158.7	9 530	2352 2	1490 4	18 5
465 0	462.2	8 096	8 049	34 075	26 541	28 648	26 534	156.8	9.767	2495 9	1489 7	14 3
480.0	477.1	7 842	7 794	34 062	26 568	28 746	26.561	154 3	10.000	2643 0	1488 9	20 7
495.0	492.0	7 565	7.516	34 045	26 594	28 843	26.587	151.7	10.230	2793 5	1488 1	20 7
510.0	506.9	7 280	7 230	34.037	26 628	28 949	26.622	148.4	10 455	2947 4	1487 2	28 7
525 0	521.7	6.979	6.929	34 024	26 660	29.052	26 653	145.3	10.675	3104 6	1486.2	14 9
540.0	536 6	6.617	6 568	34 002	26 691	29 156	26.684	142.2	10.891	3265.1	1485 0	27 2
555 0	551.5	6 356	6 306	33 995	26 720	29.256	26 713	139.4	11.102	3428 7	1484 2	18 7
570 0	566 4	6.117	6 067	33 996	26 751	29 359	26.745	136.3	11.309	3595 4	1483 5	22 2
585 0	581.2	5 874	5 824	33.997	26 782	29 462	26.776	133.2	11.511	3765 1	1482 8	24 4
600.0	596.1	5.643	5.593	34 003	26 815	29.566	26 809	130.0	11.708	3937 7	1482 1	19 4
615 0	611 0	5.449	5 398	34.001	26 837	29.659	26 831	127.9	11 901	4113.8	1481 6	16 2
630.0	625 9	5.273	5 221	34.009	26 864	29.757	26.858	125.2	12.091	4291.7	1481 1	19 4
645.0	640 7	5.117	5 065	34.016	26 888	29.852	26 882	122.9	12.277	4472.8	1480 7	13 3
660 0	655.6	4.985	4 932	34.023	26.909	29.944	26.903	120.9	12.460	4656.7	1480 4	18.7
675.0	670.5	4.862	4 808	34.039	26.935	30.040	26.929	118.4	12.640	4843.3	1480 2	15 7
690 0	685 3	4.756	4 702	34 049	26 955	30.131	26.949	116.5	12.816	5032 4	1480.0	14 2
705.0	700.2	4.655	4 600	34.061	26.976	30.221	26.970	114.6	12.989	5224.2	1479.9	14 2
720.0	715.0	4.521	4.465	34.075	27.002	30.319	26 996	112.0	13.159	5418.5	1479 6	20 8
735.0	729.9	4.414	4 358	34.091	27.025	30.413	27.019	109.8	13.325	5615.3	1479.4	12 4
750.0	744.8	4.330	4.274	34.105	27.046	30.503	27.040	107.9	13.489	5814.5	1479.3	16 9
765.0	759 6	4.232	4.175	34.126	27.073	30.600	27 067	105.3	13.649	6016 1	1479.2	19.9
780.0	774 5	4.140	4 082	34.146	27.099	30.697	27.093	102.8	13.805	6220.0	1479 1	13.7
795.0	789.3	4 081	4.022	34.163	27.118	30.786	27.112	101.1	13.958	6426.2	1479.1	13 4
810.0	804 2	4.032	3.972	34.181	27.137	30 875	27 131	99.3	14.108	6634 6	1479.1	12.0
825 0	819.0	3.992	3.931	34.196	27.154	30.960	27 147	97.8	14.256	6845.2	1479.2	11.0
840.0	833.9	3.950	3.888	34.210	27.169	31 045	27.163	96.4	14.401	7058.0	1479.3	9 3
855.0	848.7	3.893	3.831	34.220	27.183	31 129	27.177	95.1	14.545	7272.9	1479.4	10 9
870.0	863 6	3.839	3.775	34.237	27.202	31.217	27 195	93.4	14.686	7489.9	1479 4	13 0
885.0	878.4	3.798	3.733	34.252	27 218	31.303	27.212	91.9	14.825	7709 0	1479.5	8.0
900.0	893.3	3.762	3.697	34.259	27.228	31.382	27.221	91.1	14.963	7930.1	1479 6	8 3
915 0	908.1	3.711	3.645	34.271	27 242	31 466	27 236	89.7	15 098	8153.2	1479 6	9 7
930.0	923.0	3.670	3.602	34.284	27.256	31.550	27 250	88 4	15 232	8378 3	1479 7	11 2
945.0	937 8	3.634	3.566	34.299	27.272	31 635	27 266	87.0	15 363	8605 3	1479 8	9 2
960.0	952.6	3.591	3.522	34 308	27 284	31 716	27 277	85.9	15.493	8834 3	1479 9	7 7
975 0	967.5	3 547	3.477	34.321	27.298	31.800	27 291	84.6	15 621	9065 1	1480 0	11 0
990 0	982.3	3 512	3.441	34.332	27 311	31 882	27 304	83.5	15.747	9297 9	1480 1	5 5
1005 0	997.1	3.471	3.400	34.339	27 320	31 961	27 314	82.6	15.872	9532 4	1480 2	10 2
1020 0	1012 0	3 429	3.356	34 350	27 333	32 044	27 326	81 4	15 995	9768 8	1480 3	6 4
1035 0	1026 8	3.396	3.322	34.359	27.344	32 123	27 336	80.5	16 116	10006 9	1480 4	8 0
1050.0	1041.6	3.358	3.278	34.365	27 352	32.202	27 345	79.7	16 236	10246 9	1480 5	5 8
1065 0	1056.5	3.331	3.256	34 374	27 362	32 280	27.355	78.8	16 355	10488 6	1480 6	6 0
1080 0	1071.3	3.303	3.226	34 380	27 369	32.357	27 362	78.2	16 473	10732 0	1480 8	5 7
1095 0	1086.1	3.270	3.192	34 389	27 379	32.436	27 372	77.3	16 589	10977 1	1480 9	7 7
1110 0	1101 0	3 239	3 161	34 395	27 388	32 514	27 380	76 5	16 705	11224 0	1481 0	3 2
1125 0	1115 8	3 213	3.133	34 397	27 391	32.587	27 384	76.2	16 819	11472 5	1481 2	3 9
1140 0	1130 6	3.191	3.111	34 403	27 398	32 663	27 391	75 6	16 933	11722 7	1481 3	5 2
1155 0	1145 4	3 167	3.086	34.411	27 407	32 741	27 400	74 8	17 046	11974 6	1481 5	6 9
1170.0	1160 3	3.146	3.064	34 419	27 416	32.818	27 408	74.1	17 158	12228 1	1481 6	4 8
1185 0	1175.1	3.121	3.038	34 424	27 422	32 893	27 414	73 6	17 269	12483 2	1481 8	5 5
1200 0	1189 9	3 104	3 020	34.432	27 430	32.970	27 422	72 9	17 378	12740 0	1482 0	5 2
1215 0	1204 7	3 091	3.005	34 441	27 438	33 047	27 430	72.2	17 487	12998 3	1482 2	5 0
1230 0	1219 5	3 062	2 975	34.443	27 443	33.121	27 435	71 8	17 595	13258 3	1482 3	3 5
1245 0	1234 4	3 032	2 945	34 450	27 451	33.198	27 443	71 0	17 702	13519 8	1482 4	7 2
1260 0	1249 2	3 014	2 926	34 461	27 462	33 278	27 454	70 1	17 808	13782 8	1482 6	7 3
1275 0	1264 0	2 991	2 902	34 468	27 470	33 355	27 462	69 4	17 913	14047 5	1482 8	4 0
1290 0	1278 8	2 968	2 878	34 471	27 474	33 428	27 466	69 0	18 016	14313 6	1482 9	3 3
1305 0	1293 6	2 945	2 854	34 477	27 481	33 504	27 472	68 4	18 119	14581 2	1483 1	6 2
1320 0	1308 4	2 918	2.825	34.486	27 491	33 583	27 483	67 5	18 221	14850 4	1483 2	6 7
1335 0	1323 2	2 889	2.796	34 492	27 498	33 660	27 490	66 8	18 322	15121 0	1483 4	3 4
1350 0	1338 1	2 865	2.771	34 493	27 501	33 732	27 493	66.5	18 422	15393 1	1483 5	3 6
1365 0	1352 9	2 846	2.751	34 499	27 508	33 807	27 499	66 0	18.521	15666 6	1483 7	4 8
1380 0	1367 7	2 819	2 723	34.504	27 514	33 883	27 506	65 4	18 620	15941 6	1483 8	5 0
1395 0	1382 5	2 803	2.706	34 513	27 523	33 960	27 514	64 6	18 717	16218 0	1484 0	5 6
1410 0	1397 3	2 777	2 679	34 516	27 528	34 034	27 519	64 2	18 814	16495 8	1484 2	3 3
1425 0	1412 1	2 770	2 671	34 523	27 534	34 109	27 525	63 6	18 910	16775 1	1484 4	4 4
1440 0	1426 9	2.755	2 655	34 528	27 539	34 183	27 531	63.2	19 005	17055 7	1484 6	2 9
1455 0	1441 7	2 732	2 631	34 529	27 542	34 255	27 533	63 0	19 099	17337 7	1484 7	2 5
1470 0	1456 5	2 712	2 610	34 531	27 545	34 327	27 536	62.7	19 194	17621 1	1484 9	2 7
1485 0	1471 3	2 700	2 596	34 537	27 551	34 401	27 542	62 2	19 287	17905 8	1485 1	- 2
1500 0	1486 1	2 677	2 573	34 540	27 556	34 475	27 547	61 8	19 381	18191 9	1485 3	0

STATION 118 LAT 33 N LONG 157 59 W BOTTOM 5815 FM DATE 27 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL ANOM	DYN HT	TF	SV	Neo2
DB	M	C	C	P/OC	KG/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo3/Seo2	M/S	10eo6/Seo2
0	0	17 125	17 125	34 689	25 247	25 247	25 247	271 3	000	0	1513.5	0
15 0	14 9	17 122	17 120	34 693	25 251	25 317	25 251	271 4	407	3 0	1513 8	-7 2
30 0	29 9	17 122	17 117	34 693	25 252	25 383	25 251	271 8	814	12.2	1514.0	-4 4
45 0	44.8	17 114	17 107	34 691	25 253	25 449	25 251	272 3	1 223	27 4	1514 2	2.6
60 0	59 7	17 046	17 036	34 678	25 259	25 521	25 257	272 2	1 631	48.7	1514 3	4.8
75 0	74 7	16 986	16.974	34 667	25.266	25 594	25.263	272 1	2 039	76.1	1514 3	2.6
90 0	89 6	16 853	16.838	34 641	25 278	25 671	25.275	271 4	2 447	109 6	1514 1	25.7
105 0	104 5	16 176	16 160	34 575	25 385	25 845	25 381	261 7	2 849	149 1	1512.2	126 8
120 0	119 4	14.657	14 639	34 477	25.648	26 177	25 644	236 8	3 223	194.5	1507.6	154 3
135 0	134 4	13 962	13.943	34 452	25.776	26 373	25.772	225 0	3 568	245.1	1505.6	41.9
150 0	149 3	13 671	13.649	34 439	25.827	26 491	25.823	220 5	3.901	300.9	1504.8	27.3
165 0	164 2	13 374	13 351	34 422	25.875	26 606	25 870	216 3	4 229	361 5	1504.1	37.2
180 0	179 1	13 144	13.119	34 422	25 922	26 721	25.917	212 2	4 550	427.0	1503.6	22.8
195 0	194 0	12 912	12 885	34 411	25 960	26 826	25.955	208 9	4 866	497.2	1503.0	27.1
210 0	208 9	12 691	12.663	34 401	25.997	26 930	25 991	205 8	5 177	572.1	1502.5	22.5
225 0	223 9	12 463	12.433	34.389	26.032	27 032	26.026	202 8	5 488	651.6	1501.9	24.4
240 0	238 8	12.213	12.181	34.377	26.071	27 139	26.065	199 3	5.785	735.6	1501.3	27.5
255 0	253 7	11 935	11 902	34 369	26 118	27 255	26.112	195 1	6 081	824.0	1500.6	30 3
270 0	268 6	11 638	11 603	34 347	26.157	27 362	26.151	191.6	6 371	916.8	1499.8	24.7
285 0	283 5	11 390	11.354	34 340	26.197	27 470	26.191	188.1	6 656	1013.9	1499.1	31 9
300 0	298 4	11 004	10.967	34 322	26.254	27 596	26.247	182 9	6 934	1115.2	1498.0	32.8
315 0	313 3	10 643	10 606	34 279	26 285	27 697	26.278	180 1	7 206	1220.5	1496.9	20.6
330 0	328 2	10 395	10.356	34 268	26 320	27 800	26.313	176 9	7.474	1329.9	1496.2	21.0
345 0	343 1	10 147	10.107	34 245	26 345	27 894	26 338	174 7	7 737	1443.2	1495.6	20.3
360 0	358 0	9 880	9 839	34.228	26.377	27 996	26.370	171.8	7.997	1560 4	1494.8	17.8
375 0	372 9	9 592	9.549	34 203	26 406	28 094	26.399	169.2	8 258	1681 4	1494.0	18.7
390 0	387 8	9 310	9 267	34 167	26 423	28 181	26.416	167 6	8 506	1806.2	1493.1	13.2
405 0	402 6	9 042	8.998	34 149	26 452	28 280	26 445	164 9	8 755	1934.7	1492.4	24.7
420 0	417 5	8 819	8 774	34 142	26 483	28 380	26 476	162 2	9 000	2066 9	1491.8	17.2
435 0	432 4	8.606	8.560	34 122	26 500	28 467	26.493	160 6	9.242	2202.7	1491.2	9.1
450 0	447 3	8 342	8 296	34 098	26 521	28 558	26.514	158 6	9 482	2342.1	1490.4	21.7
465 0	462 2	8 023	7 976	34 075	26.551	28 659	26 544	155 8	9 718	2485.0	1489.4	19.9
480 0	477 1	7.712	7 665	34 050	26 577	28 757	26.570	153 2	9 950	2631.4	1488.4	20.7
495 0	492 0	7 515	7 467	34 048	26 604	28 853	26 597	150 7	10.177	2781.1	1487.9	13.1
510 0	506 8	7 296	7.247	34 032	26 623	28 943	26 616	149 0	10 402	2934.3	1487.2	19.6
525 0	521 7	7 046	6.996	34 034	26.659	29 050	26.652	145 5	10.623	3090.7	1486.5	26.2
540 0	536.6	6 792	6 742	34 023	26 684	29 147	26.678	143 0	10 839	3250.4	1485.8	11.0
555 0	551.5	6 553	6.502	34 006	26.703	29 236	26.696	141 2	11 053	3413.2	1485.0	19.9
570 0	566 4	6 332	6.281	34 005	26 731	29 335	26 724	138 5	11 262	3579.2	1484.4	15.7
585 0	581 2	6.123	6.071	34 002	26.755	29 431	26.749	136 1	11 469	3748.2	1483.8	21.0
600 0	596.1	5 925	5.873	34 009	26.786	29 532	26.779	133.2	11 671	3920.3	1483.3	23.1
615 0	611 0	5.623	5.571	33.998	26.814	29 634	26.808	130 2	11 868	4095 3	1482.8	19.0
630 0	625 9	5 381	5.329	33 998	26.843	29 735	26.837	127 4	12 061	4273 2	1481.5	19.2
645 0	640 7	5 143	5.091	33 998	26.871	29 835	26 865	124 5	12 250	4454 0	1480.8	27.1
660 0	655.6	4 893	4.841	34 017	26.914	29 950	26.908	120 3	12 434	4637.5	1480.0	26.6
675 0	670 4	4 723	4.670	34.030	26.944	30 052	26 938	117 4	12 612	4823 6	1479.6	17 4
690 0	685.3	4 606	4.553	34.042	26.966	30 144	26.960	115 2	12 786	5012.4	1479.4	16.2
705 0	700.2	4 486	4 432	34 056	26.990	30 239	26.984	112.9	12 957	5203.7	1479.1	15.8
720 0	715.0	4 410	4.356	34.071	27.010	30.329	27.004	111 1	13 125	5397 5	1479 1	10.0
735 0	729.9	4 327	4.272	34.078	27 025	30.414	27.019	109 7	13 291	5593.8	1479.0	13.1
750 0	744 7	4 271	4.214	34.094	27.044	30 502	27.038	108 0	13 454	5792 4	1479.0	10.1
765 0	759.6	4.215	4.157	34 106	27.059	30 587	27.053	106.6	13 615	5993.5	1479.1	13.5
780 0	774 5	4 161	4.103	34.125	27.079	30.677	27.073	104 7	13 774	6197 0	1479.1	11.9
795 0	789 3	4.092	4 032	34.137	27.097	30 764	27.091	103 1	13 929	6402 7	1479.1	12 6
810 0	804 2	4 036	3.976	34.154	27.116	30 853	27.110	101.3	14.083	6610 7	1479.1	12 9
825 0	819.0	3 985	3.924	34 169	27.133	30 940	27.127	99 7	14.233	6821 0	1479.2	11.1
840 0	833 9	3 940	3.878	34 181	27.147	31 024	27.141	98.4	14 382	7033.5	1479.2	8.6
855 0	848 7	3.901	3 838	34.192	27.160	31 106	27.154	97 3	14 529	7248 1	1479.3	9.7
870 0	863.6	3 857	3.794	34 206	27.175	31 191	27 169	95 9	14 674	7464 9	1479 4	10.3
885 0	878 4	3 805	3.741	34 218	27.191	31 276	27.184	94.5	14 817	7683.8	1479.5	11.0
900 0	893 2	3 757	3.692	34.236	27.209	31 364	27.203	92 8	14 957	7904 8	1479.5	14 8
915 0	908 1	3 710	3.644	34 251	27.226	31 450	27.219	91 2	15 095	8127 9	1479 6	6 9
930 0	922 9	3 656	3 589	34 259	27.238	31 532	27.232	90 1	15.231	8352.9	1479.6	11 5
945 0	937 8	3 605	3.537	34 275	27.256	31 620	27.249	88 4	15.365	8580 0	1479 7	11 3
960 0	952.6	3 560	3 491	34 286	27 269	31 702	27 262	87 3	15 497	8809 0	1479 8	6.5
975 0	967 5	3 524	3.454	34.295	27.280	31 782	27.273	86 3	15 627	9039 9	1479.9	8 6
990 0	982 3	3 488	3 417	34 306	27 293	31 865	27.286	85 1	15 755	9272 7	1480.0	9 9
1005 0	997 1	3 446	3.375	34 319	27 306	31 948	27.300	83 8	15 882	9507 4	1480.1	7 9
1020 0	1012 0	3 406	3 334	34 329	27 319	32 030	27 312	82 7	16 007	9743 9	1480 2	9 1
1035 0	1026.8	3 365	3.292	34 339	27 330	32 111	27.323	81 7	16 130	9982 3	1480 2	8 1
1050 0	1041 6	3 326	3.252	34 351	27.344	32 194	27 337	80 4	16 252	10222 4	1480 3	8 8
1065 0	1056 5	3 294	3.219	34 360	27 354	32 274	27.347	79 5	16 372	10464 4	1480 5	6.8
1080 0	1071 3	3 264	3.188	34 370	27 365	32 354	27 358	78 5	16 490	10708 0	1480 6	7 7
1095 0	1086 1	3 234	3.157	34 379	27 375	32 433	27 368	77 6	16 607	10953 4	1480.7	6.2
1110 0	1100 9	3 206	3 128	34 387	27 384	32 512	27 377	76 7	16 723	11200 6	1480.9	7 2
1125 0	1115 8	3 172	3.093	34 398	27 396	32 593	27 389	75 7	16 837	11449 3	1481.0	8.7
1140 0	1130 6	3 146	3.067	34 408	27 406	32 672	27 399	74 8	16 950	11699 8	1481 1	5 7
1155 0	1145 4	3 121	3.040	34 418	27 417	32 752	27 409	73 8	17 061	11951 9	1481 3	7 4
1170 0	1160.2	3 092	3.010	34 425	27 425	32 829	27 418	73 1	17 172	12205 6	1481.4	6 9
1185 0	1175 1	3 072	2 989	34 437	27 437	32 910	27 429	72 0	17 280	12460 9	1481.6	7 0
1200 0	1189 9	3 045	2 961	34 441	27 443	32 985	27 435	71 5	17 388	12717 8	1481.7	3 5
1215 0	1204 7	3 020	2 935	34 447	27 449	33 061	27 442	70 9	17 495	12976 3	1481 9	4 8
1230 0	1219 5	2 995	2.910	34 450	27 454	33 134	27 446	70 5	17 601	13236 3	1482 0	2 9
1245 0	1234 3	2 965	2 879	34 454	27 460	33 210	27 452	70 0	17 706	13497 9	1482.2	5 2
1260 0	1249 2	2 927	2 840	34 457	27 466	33 285	27 458	69 4	17 811	13761 0	1482 3	4 9
1275 0	1264 0	2 889	2 801	34 463	27 474	33 363	27 466	68 6	17 914	14025 7	1482 3	6 8
1290 0	1278 8	2 859	2 770	34 470	27 483	33 441	27 475	67 8	18 017	14291 8	1482.5	5 4
1305 0	1293 6	2 831	2 741	34 475	27 489	33 517	27 481	67 2	18 118	14559 4	1482.6	3 8
1320 0	1308 4	2 809	2 718	34 477	27 493	33 590	27 485	66 9	18 219	14828 5	1482 8	4 0
1335 0	1323 2	2 785	2 693	34 486	27 502	33 667	27 494	66 1	18 318	15099 1	1482 9	7 1
1350 0	1338 0	2 762	2.669	34 493	27 510	33 745	27 502	65 3	18 417	15371 1	1483 1	3 5
1365 0	1352 8	2 744	2 650	34 498	27 516	33 819	27 508	64 8	18 514	15644 5	1483 3	4 8
1380 0	1367 6	2 719	2.624	34 502	27 521	33 893	27 513	64 4	18 611	15919 4	1483 4	4 8
1395 0	1382 5	2 703	2.607	34 508	27 528	33 969	27 519	63 8	18 707	16195 7	1483 6	2 4
1410 0	1397 3	2 676	2.580	34 507	27 529	34 039	27 521	63 7	18 803	16473 3	1483 7	2 5
1425 0	1412 1	2 656	2.558	34 510	27 533	34 112	27 525	63 3	18 898	16752 4	1483 9	4 1
1440 0	1426 9	2 638	2 539	34 516	27 540	34 188	27 531	62 7	18 993	17032 8	1484 1	3 6
1455 0	1441 7	2 625	2 525	34 521	27 545	34 262	27 536	62 3	19 087	17314 7	1484 3	4 6
1470 0	1456 5	2 606	2 505	34 528	27 552	34 337	27 543	61 7	19 180	17597 8	1484 5	4 6
1485 0	1471 3	2 579	2 477	34 535	27 560	34 415	27 551	60 9	19 272	17882 4	1484 6	2 7
1500 0	1486 1	2 560	2 457	34 539	27 565	34 489	27 556	60 5	19 363	18168 2	1484 8	0

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA-T	SP VOL AN	DYN HT	TH	SV	Nsq2
DB	M	C	C	D/OC	KG/Mse3	KG Mse3	KG/Mse3	Mse3/KG	J/KG	Mse3/Sec2	M/S	10se6/Sec2
0	0	16 899	16 899	34 678	25 292	25 292	25 292	267 0	000	0	1512 9	0
15 0	14 9	16 902	16 900	34 678	25 292	25 357	25 291	267 5	401	3 0	1513.1	2 2
30 0	29 9	16 905	16 901	34 675	25 289	25 420	25 288	268 3	803	12 0	1513.4	2 0
45 0	44.8	16 910	16.903	34 676	25 290	25 487	25 288	268 7	1 206	27 0	1513.6	1.0
60 0	59 7	16 913	16 904	34 679	25 292	25 554	25 289	269 1	1 609	48 0	1513.9	8
75 0	74.7	16 901	16 889	34 682	25 297	25 625	25 294	269 1	2 013	75 0	1514.1	8 9
90 0	89 6	16.857	16.843	34 693	25 317	25 710	25 313	267 8	2 416	108 1	1514.2	10.3
105 0	104 5	16 726	16 709	34 669	25 330	25 789	25 326	267 0	2 817	147 2	1514.0	23.0
120 0	119 4	15 391	15.373	34 466	25 479	26 006	25 475	253 1	3 210	192.2	1509.9	188.5
135 0	134.4	13.856	13.837	34 405	25 762	26 359	25 758	226 3	3 568	242.8	1505.2	113.3
150 0	149.3	13 519	13 498	34 440	25.859	26 523	25 854	217 5	3 900	298.5	1504.3	42.3
165.0	164.2	13.221	13.198	34 437	25 917	26 649	25 913	212 2	4 222	359 1	1503.6	34 2
180 0	179 1	12.966	12 941	34 427	25.961	26 760	25 956	208 4	4 537	424.4	1503.0	26.7
195 0	194 0	12.691	12 664	34 415	26.007	26 873	26 001	204 4	4 847	494.4	1502.3	30.7
210 0	208.9	12 420	12 392	34 398	26 046	26 981	26 041	200 9	5 151	568 9	1501.6	22.3
225.0	223.8	12 181	12 152	34.383	26.081	27 083	26 076	197 9	5 450	648.0	1501.0	23.7
240.0	238.8	11 994	11 962	34.377	26.113	27 182	26 107	195.3	5.745	731 4	1500.6	18.5
255.0	253.7	11.794	11 761	34 367	26.143	27 280	26 137	192 7	6 036	819.2	1500.1	22.2
270.0	268.6	11 532	11.498	34.348	26.177	27 383	26 171	189 7	6 323	911.3	1499.4	22 8
285.0	283.5	11.278	11.242	34 330	26.210	27 484	26.204	186.8	6 605	1007.7	1498.7	21.4
300.0	298.4	10 989	10.953	34 304	26.243	27 585	26 236	183 9	6 883	1108 2	1497.9	22.8
315 0	313.3	10 650	10 612	34 275	26 281	27 692	26 274	180 5	7 157	1212 8	1496.9	26 8
330.0	328.2	10 431	10.392	34 268	26 313	27 793	26 306	177 6	7 425	1321 4	1496.4	18 4
345 0	343.1	10 142	10.102	34.238	26 340	27 890	26 333	175.2	7 690	1434.0	1495.5	21.3
360.0	358 0	9.782	9.741	34 206	26.376	27 995	26 369	171 8	7 950	1550.5	1494.4	26.3
375.0	372.8	9.492	9.450	34.188	26.410	28 099	26 403	168 7	8 205	1670.8	1493.6	17.0
390 0	387.7	9 287	9.244	34.170	26.429	28 187	26 422	167 0	8 457	1794.9	1493.0	13.3
405 0	402.6	9 058	9 014	34.152	26 452	28 280	26 445	165 0	8 706	1922.6	1492.4	18.8
420 0	417.5	8.790	8 745	34 130	26.478	28 375	26 471	162 6	8 952	2054 1	1491.6	17.0
435 0	432.4	8.440	8.394	34 108	26.514	28 483	26 507	159.1	9.193	2189.2	1490.5	34.8
450 0	447.3	8 137	8.091	34.097	26 551	28 591	26 544	155 6	9 429	2327 8	1489.6	12.8
465 0	462.2	7 877	7.830	34 071	26 570	28 679	26 563	153.9	9 661	2469.9	1488.8	13.8
480 0	477.1	7.628	7.580	34.048	26.588	28 768	26 581	152.1	9 891	2615.4	1488.1	22.1
495.0	491 9	7.354	7.306	34 047	26.625	28 877	26 619	148 5	10 116	2764.3	1487.2	18.2
510 0	506.8	7 072	7.024	34 021	26.645	28 968	26 638	146.6	10.338	2916.4	1486.4	16.9
525.0	521.7	6.861	6.812	34 017	26.670	29 063	26 663	144.2	10.556	3071.9	1485.8	19.2
540.0	536.6	6.630	6 581	34.014	26 699	29 163	26 692	141 4	10 770	3230.5	1485.1	16.5
555 0	551.5	6 399	6.349	34.001	26.718	29 254	26 712	139.5	10 981	3392.3	1484.4	16.9
570 0	566.3	6 193	6 143	33 997	26.742	29.349	26 736	137 2	11 188	3557.2	1483.8	18.5
585 0	581.2	5 992	5.941	34.005	26.774	29.451	26.767	134.2	11.392	3725.1	1483.3	16.8
600 0	596.1	5.776	5.725	33.993	26 791	29.540	26.785	132.4	11.592	3896.0	1482.6	20.5
615.0	611.0	5 519	5.467	33 996	26 825	29.646	26.819	129.1	11 788	4069 9	1481.8	21.6
630 0	625.8	5 319	5.267	34 002	26 854	29.746	26.848	126 3	11 979	4246.6	1481.3	18.1
645 0	640.7	5 162	5 110	34 010	26.878	29 841	26.872	123 9	12 167	4426.1	1480.9	16 4
660.0	655 6	4 976	4.923	34 014	26 902	29 937	26.896	121.5	12.351	4608.3	1480.4	20 4
675 0	670.4	4 795	4.742	34 026	26 932	30 039	26.926	118.6	12.531	4793.3	1479.9	18.5
690.0	685.3	4 646	4 592	34 037	26 957	30 135	26.951	116.1	12 707	4980 8	1479.5	19.8
705 0	700 1	4 527	4 473	34 052	26 982	30 231	26.976	113.7	12 879	5171.0	1479.3	13 1
720.0	715 0	4 422	4 367	34 063	27 003	30 321	26 997	111.8	13.049	5363 6	1479.1	16 8
735 0	729.9	4 330	4 275	34 080	27 026	30 415	27.020	109 6	13 215	5558.7	1479.0	14 4
750.0	744.7	4 264	4 207	34 097	27 046	30 505	27 040	107 7	13 378	5756.3	1479.0	13.1
765 0	759 6	4 201	4 144	34 113	27 066	30 595	27 060	105 9	13.538	5956 2	1479.0	15 5
780 0	774 4	4 127	4 069	34 135	27 091	30 690	27 085	103.5	13 695	6158.5	1479.0	16 1
795 0	789.3	4 066	4 007	34 151	27 110	30 778	27 104	101 8	13 849	6363 1	1479 0	11 2
810 0	804 1	4 004	3 944	34 168	27 130	30 868	27 124	99 9	14 000	6569 9	1479 0	14 9
825 0	819.0	3 937	3 876	34 187	27 152	30 960	27 146	97.9	14 148	6778 9	1479.0	14 2
840 0	833 8	3 876	3 815	34 202	27 170	31 048	27 164	96 2	14 294	6990.1	1479.0	11 3
855 0	848 7	3 828	3 766	34 213	27 184	31 132	27 178	94 9	14 437	7203 4	1479.1	9 5
870 0	863 5	3 777	3 714	34 230	27 203	31 220	27 197	93 2	14 578	7418 8	1479 1	13 7
885 0	878 4	3 731	3 667	34 246	27 220	31 306	27 213	91 6	14 717	7636.2	1479.2	10 5
900 0	893.2	3 686	3 621	34 257	27 234	31 390	27 227	90 3	14 853	7855 7	1479 3	6.5
915 0	908.1	3 649	3 583	34 263	27 242	31 467	27 235	89 6	14 988	8077 2	1479.4	9 1
930 0	922 9	3 606	3 539	34 278	27 258	31 553	27 251	88 2	15 122	8300 6	1479 5	10 0
945 0	937 7	3 565	3 497	34 287	27 270	31 634	27 263	87 1	15 253	8526 0	1479 5	8 2
960 0	952 6	3 514	3 446	34 297	27 282	31 717	27 276	85 9	15 383	8753 3	1479 6	8 4
975 0	967 4	3 468	3 398	34 309	27 297	31 801	27 290	84 6	15 511	8982 5	1479 6	11 3
990 0	982 3	3 421	3 351	34 322	27 311	31 885	27 304	83 2	15 636	9213 6	1479 7	9 2
1005 0	997 1	3 376	3 304	34 335	27 326	31 969	27 319	81 8	15 760	9446 5	1479.8	10 1
1020 0	1011 9	3 341	3 269	34 347	27 339	32 052	27 332	80 7	15 882	9681 2	1479 9	8 7
1035 0	1026 8	3 313	3 240	34 359	27 351	32 133	27 344	79 6	16 002	9917 6	1480.0	6 8
1050 0	1041 6	3.286	3.212	34 368	27 361	32 212	27 354	78 7	16 121	10155 8	1480 2	7 9
1065 0	1056 4	3.262	3 187	34 378	27 372	32 292	27 365	77 8	16 238	10395 8	1480.4	5 6
1080 0	1071 3	3 237	3.161	34 386	27 380	32 369	27 373	77 0	16 354	10637 5	1480.5	7 8
1095 0	1086 1	3.217	3 140	34 399	27 393	32 451	27 386	75 9	16 469	10880 8	1480 7	6 7
1110 0	1100 9	3.189	3 111	34 405	27 400	32 528	27 393	75 2	16 582	11125 9	1480 8	5 3
1125 0	1115 7	3.154	3 076	34 413	27 410	32 607	27 402	74 4	16 694	11372 5	1480.9	[illegible]
1140 0	1130 6	3.124	3 044	34 420	27 418	32 685	27 411	73 6	16 805	11620 8	1481 1	6 6
1155 0	1145 4	3 092	3 011	34 428	27 428	32 763	27 420	72 7	16 915	11870 8	1481.2	5 8
1170 0	1160.2	3.064	2 982	34 435	27 436	32 841	27 428	72 0	17 024	12122 3	1481.3	[illegible]
1185.0	1175 0	3 038	2 956	34 439	27 441	32 916	27 434	71 5	17 131	12375 4	1481.5	4 1
1200 0	1189 8	3 014	2 931	34 447	27 450	32 993	27 442	70 7	17 238	12630 1	1481.6	6 1
1215 0	1204 7	2 990	2 906	34 458	27 461	33 073	27 453	69 8	17 343	12886 3	1481 8	[illegible]
1230 0	1219.5	2 968	2 882	34 464	27 468	33 149	27 460	69 2	17 447	13144 1	1481.9	4 4
1245 0	1234 3	2 952	2 865	34 468	27 473	33 223	27 465	68 7	17 551	13403 4	1482 1	[illegible]
1260 0	1249 1	2 921	2 834	34 469	27 476	33 296	27 469	68 4	17 654	13664 2	1482 2	[illegible]
1275 0	1263.9	2 897	2 809	34 477	27 485	33 373	27 477	67 7	17 756	13926 4	1482 4	[illegible]
1290.0	1278 7	2 888	2.798	34 486	27 493	33 450	27 485	66 9	17 857	14190 2	1482 6	4 0
1305 0	1293 6	2 878	2 787	34 492	27 499	33 525	27 491	66 5	17 957	14455 5	1482 8	3 4
1320.0	1308.4	2 863	2 771	34 497	27 504	33 599	27 496	66 0	18 056	14722 1	1483.0	4 8
1335.0	1323.2	2 848	2 756	34 505	27 512	33 675	27 504	65 4	18 155	14990 3	1483.2	3 8
1350 0	1338.0	2 828	2 734	34 504	27 513	33 745	27 505	65 3	18 253	15259 9	1483.4	1 8
1365.0	1352 8	2.815	2 720	34 511	27 520	33 821	27 512	64 7	18 350	15530 9	1483.6	4 9
1380.0	1367.6	2.802	2 706	34 515	27 524	33 893	27 516	64 4	18 447	15803 3	1483 8	2 6
1395 0	1382 4	2 786	2 689	34 518	27 528	33 966	27 520	64 1	18 543	16077 1	1484 0	3 3
1410 0	1397.2	2 765	2 668	34 524	27 535	34 042	27 526	63 5	18 639	16352 4	1484 1	5 6
1425 0	1412 0	2 741	2 642	34 527	27 540	34 116	27 531	63 0	18 734	16629 0	1484 3	2 4
1440.0	1426 8	2 717	2 617	34 530	27 544	34 189	27 535	62 6	18 828	16907 0	1484 4	4 5
1455 0	1441 6	2 693	2 592	34 536	27 551	34 265	27 542	62 0	18 922	17186 3	1484 6	3 5
1470 0	1456 4	2 666	2 564	34 537	27 554	34 337	27 545	61 7	19 014	17467 1	1484 7	[illegible]
1485 0	1471.2	2 638	2 536	34 537	27 556	34 409	27 548	61 5	19 106	17749 1	1484 9	[illegible]
1500.0	1486 0	2 623	2 519	34 543	27 563	34 484	27 554	60 9	19 198	18032 6	1485 0	[illegible]

STATION 120 LAT 33 - 30 0 N LONG 158 0 W BOTTOM 5669 0 M DATE 2 JAN 74

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
0	0	16 894	16.894	34.675	25 291	25.291	25.291	267.1	.000	.0	1512 8	[illegible]
15.0	14 9	16 891	16.889	34 681	25 297	25.362	25.296	267 1	.401	3.0	1513 1	5 2
30 0	29 9	16 895	16.890	34.682	25.297	25.429	25 296	267 5	.801	12.0	1513.3	-6 0
45.0	44 8	16 899	16 891	34.681	25 296	25.493	25.294	268.2	1 203	26.9	1513 6	8
60.0	59 7	16.898	16.889	34.681	25.297	25.559	25.295	268.6	1.606	47.9	1513.8	3
75.0	74 7	16 859	16.847	34.673	25.301	25.629	25.298	268.7	2.009	74 9	1514.0	11 3
90.0	89 6	16.040	16.026	34.561	25.405	25.800	25 402	259.2	2.408	107.9	1511.6	164 8
105 0	104.5	13.943	13.928	34.378	25.723	26.187	25.719	229.2	2.774	146.6	1504.9	164.8
120.0	119.4	13.194	13.178	34.372	25 872	26.404	25 868	215.3	3.105	190.5	1502.7	51 0
135.0	134.3	12 944	12.925	34.370	25 920	26.520	25.916	211.0	3.425	239.2	1502.1	23.1
150 0	149.3	12 705	12.685	34.351	25 953	26.620	25 949	208 3	3.739	292.6	1501.5	18 9
165.0	164.2	12.501	12.479	34.346	25 990	26.724	25.985	205.1	4.049	350.7	1501.0	24.2
180.0	179 1	12 432	12.408	34.362	26 016	26.817	26.011	203.1	4.355	413.4	1501.1	13.7
195 0	194 0	12 319	12.293	34.359	26.036	26.904	26 031	201.5	4.658	480.6	1500.9	13 7
210.0	208 9	12.220	12.192	34.361	26 057	26.992	26.051	199.9	4.960	552.3	1500.8	12.3
225.0	223.8	12.076	12.046	34.357	26 081	27.084	26 076	197.9	5.258	628.4	1500.6	20 8
240.0	238.7	11.958	11.927	34.365	26.110	27.180	26.104	195.5	5.553	709.0	1500.4	18 0
255.0	253 6	11.751	11.719	34.357	26.144	27.281	26 137	192.6	5.844	794.0	1499.9	23 9
270.0	268 5	11.506	11.472	34.348	26 182	27.387	26.176	189.2	6.131	883.2	1499.3	26.5
285 0	283.4	11 233	11.198	34.334	26.221	27.495	26.215	185.7	6.412	976.7	1498.6	23.1
300 0	298 3	10 910	10.873	34.306	26 258	27.601	26.252	182.4	6.688	1074.3	1497.7	26 4
315 0	313.2	10 614	10 576	34.282	26 293	27.704	26.286	179.3	6 959	1175 9	1496.8	21.1
330 0	328 1	10.351	10.312	34.262	26 323	27.803	26.316	176.6	7.226	1281 6	1496 1	17 9
345.0	343 0	10 059	10.019	34.230	26 348	27.898	26.341	174.4	7 489	1391.2	1495.2	20 9
360.0	357.9	9 703	9.662	34.193	26.379	27.999	26.372	171.5	7.749	1504.7	1494.1	19 4
375 0	372.8	9 403	9.361	34.171	26.411	28.101	26.405	168.5	8.004	1622.0	1493.2	23 2
390 0	387 7	9 193	9.150	34.159	26 436	28.195	26.429	166.3	8.254	1743 1	1492.7	12 7
405.0	402.6	8 988	8.944	34.143	26.456	28.284	26.449	164.5	8.503	1867.8	1492.1	18 4
420 0	417 5	8 767	8.722	34.140	26 489	28.386	26 482	161.6	8.747	1996.2	1491.6	19.5
435.0	432 4	8 497	8.452	34.107	26.505	28.473	26.498	160.1	8.988	2128.3	1490.7	13.3
450 0	447.3	8 223	8.177	34.089	26 533	28.571	26.526	157.4	9.227	2263.9	1489.9	20.3
465.0	462 2	7 927	7.880	34.068	26 560	28.669	26.553	154.8	9.461	2402.9	1489.0	21.5
480 0	477 0	7 608	7.561	34.050	26.592	28.773	26.585	151.7	9.691	2545.5	1488.0	21.6
495 0	491 9	7.309	7.261	34.036	26.623	28.875	26.616	148.7	9.916	2691.4	1487.1	20.9
510 0	506.8	7 041	6.993	34.019	26.647	28.970	26.640	146.4	10.137	2840.6	1486.2	20.3
525.0	521.7	6.738	6.690	34.013	26.683	29.078	26.677	142.8	10.354	2993.0	1485.3	23.0
540.0	536.6	6 461	6.413	33.999	26.709	29.176	26.703	140.3	10.567	3148.6	1484.4	18.5
555 0	551 4	6.172	6.123	33.991	26.740	29.279	26.734	137.2	10.775	3307.4	1483.5	25.3
570.0	566.3	5 936	5.887	33 992	26 770	29.380	26.764	134.2	10.978	3469.2	1482.8	17.3
585 0	581.2	5.731	5.681	33.988	26.793	29.474	26.787	132.0	11.178	3633.9	1482.2	17 4
600.0	596 0	5.528	5.478	33.992	26 820	29.573	26.814	129.4	11.374	3801.6	1481.6	17.7
615.0	610.9	5.378	5.327	34.000	26 845	29.668	26.839	127.0	11.566	3972.2	1481.3	17.9
630.0	625 8	5.240	5.189	34.009	26 868	29.761	26 862	124 8	11.755	4145.6	1481.0	17.2
645 0	640 6	5.060	5.008	34.020	26 897	29.863	26.891	121.9	11.940	4321.7	1480.5	18 5
660.0	655.5	4.896	4.844	34.021	26.917	29.953	26.911	120.0	12.122	4500.6	1480.1	14.1
675.0	670 4	4.746	4.693	34.029	26.940	30.048	26 934	117.7	12.300	4682.1	1479.7	18.7
690.0	685.2	4.621	4.567	34.042	26 965	30.143	26.959	115.4	12.475	4866.2	1479.4	15.6
705.0	700.1	4.507	4.453	34 056	26 988	30.236	26.982	113.2	12.646	5052.8	1479.2	14.9
720.0	715 0	4 408	4.353	34.070	27 009	30.328	27.003	111.1	12.814	5242.0	1479.1	16 1
735.0	729.8	4 321	4.266	34.087	27 032	30.421	27.026	109.0	12.980	5433.6	1479.0	15.0
750.0	744 7	4 239	4.183	34.102	27 053	30.512	27.047	107.0	13.142	5627.7	1478.9	15 6
765 0	759 5	4 167	4.110	34 122	27 077	30.606	27.071	104.8	13.300	5824.1	1478.9	13 7
780 0	774 4	4 111	4 053	34.135	27 093	30 692	27 087	103.3	13.456	6022 8	1478 9	9 6
795.0	789 2	4 058	3.999	34 147	27 108	30.776	27 102	102.0	13.610	6223.8	1479.0	12.0
810 0	804 1	3 987	3.928	34 164	27.129	30 867	27.123	100.0	13.762	6427 1	1478.9	15.9
825 0	818.9	3.913	3.853	34.184	27 152	30.960	27 146	97.8	13.910	6632.6	1478.9	14.8
840 0	833 8	3.857	3 796	34.202	27 172	31.050	27 166	95 9	14.055	6840.2	1478 9	12.1
855 0	848 6	3 806	3.744	34 216	27 188	31.136	27 182	94 5	14.198	7050.0	1479.0	10 6
870 0	863 5	3 753	3 690	34.230	27 205	31 223	27.199	92.9	14.339	7261 8	1479.0	11.9
885.0	878 3	3 703	3 639	34.245	27.222	31.309	27.216	91.3	14.477	7475.7	1479.1	12 4
900 0	893 2	3 655	3 591	34.262	27.240	31.397	27.234	89.7	14.613	7691.6	1479.1	10.9
915 0	908 0	3 640	3 574	34 280	27 256	31 482	27 250	88.3	14.746	7909.5	1479.4	10.6
930 0	922 9	3 629	3 563	34 293	27 268	31 563	27 262	87.2	14.878	8129.3	1479.6	6 4
945 0	937 7	3 586	3 518	34.307	27 283	31 647	27 277	85.8	15.008	8351.1	1479.7	11 6
960 0	952 5	3 568	3 499	34.323	27 297	31.730	27 291	84 6	15.135	8574 7	1479 8	7 2
975 0	967 4	3 554	3 484	34.333	27 307	31 809	27 300	83.8	15.262	8800.2	1480.0	7.2
990 0	982 2	3 528	3 457	34.345	27.320	31.890	27 313	82.7	15.387	9027.6	1480.2	9 4
1005 0	997 0	3 500	3 428	34.358	27.333	31.973	27.326	81 5	15 510	9256.8	1480.3	7.2
1020 0	1011 9	3 471	3.398	34.368	27 344	32.053	27 336	80.6	15.631	9487.7	1480.5	7 7
1035 0	1026 7	3 442	3.368	34.377	27 354	32.132	27 347	79 7	15.751	9720.5	1480.6	6.5
1050.0	1041 5	3 412	3.337	34 388	27 365	32.212	27 358	78.7	15.870	9955.0	1480.8	8 1
1065 0	1056 4	3 382	3 306	34.396	27 374	32.291	27 367	77.8	15.988	10191.2	1480 9	4 9
1080 0	1071 2	3 355	3.278	34.402	27 382	32 368	27 375	77.2	16.104	10429.2	1481 0	6 6
1095 0	1086 0	3 325	3.247	34.410	27 392	32 447	27 384	76.3	16.219	10668.8	1481.2	5 8
1110.0	1100 9	3.294	3.216	34.418	27 401	32 525	27 393	75.5	16.333	10910 1	1481.3	6 8
1125.0	1115 7	3 266	3 186	34 425	27 409	32 602	27 401	74 8	16.445	11153.1	1481 4	5 6
1140 0	1130 5	3 253	3 172	34 434	27 417	32 679	27 410	74.1	16 557	11397.7	1481 6	4 6
1155 0	1145 3	3 228	3.146	34.438	27 423	32 754	27 415	73.6	16.668	11644 0	1481 8	4 1
1170 0	1160 2	3.190	3 107	34 442	27 427	32 831	27 422	72 9	16.778	11891.9	1481 9	7 6
1185 0	1175 0	3 164	3 081	34 451	27 44[illegible]	32 910	27 432	72 1	16.886	12141.8	1482.0	4 8
1200 0	1189 8	3 140	3 055	34 457	27 44[illegible]	32 986	27 439	71 4	16.994	12392 4	1482 2	6 0
1215 0	1204 6	3 118	3 032	34 465	27 4[illegible]	33 [illegible]	27 447	70 7	17 100	12645 0	1482 3	4 6
1230 0	1219 4	3 093	3.006	34 469	27 4[illegible]	33 138	27 452	70 2	17.206	12899 2	1482 5	3 6
1245 0	1234 2	3 066	2 979	34 473	27 4[illegible]	33 213	27 458	69 7	17.311	13154 9	1482 6	4 4
1260 0	1249 1	3 047	2 958	34 476	27 4[illegible]	33 286	27 463	69 3	17 415	13412 1	1482 8	3 8
1275 0	1263 9	3 030	2 940	34 482	27 4[illegible]	33 [illegible]	27 469	68 8	17 519	13670 9	1483 0	4 8
1290 0	1278 7	3 000	2 910	34 487	27 484	33 437	27 475	68 2	17 622	13931.2	1483 1	3 2
1305 0	1293 5	2 972	2 880	34 492	27 490	33 513	27 482	67 6	17 724	14192 9	1483 2	6 5
1320 0	1308 3	2 942	2 850	34 496	27 496	33 588	27 488	67 1	17.825	14456 2	1483 4	3 3
1335 0	1323 1	2 922	2 829	34 501	27 502	33 663	27 494	66.5	17.925	14720 9	1483 5	5 2
1350 0	1337 9	2 900	2 806	34 506	27 509	33 738	27 500	66 0	18 024	14987 1	1483.7	4 3
1365 0	1352 7	2 872	2 777	34 512	27 515	33 814	27 507	65 4	18 123	15254 7	1483 8	5 5
1380 0	1367 5	2 840	2 744	34 515	27 521	33 889	27 512	64 8	18 220	15523.8	1483 9	3 5
1395 0	1382 4	2 804	2 706	34 518	27 526	33 964	27 518	64 3	18.317	15794 2	1484 0	4 5
1410 0	1397 2	2 773	2 675	34.522	27 533	34 039	27 524	63 7	18 413	16066 1	1484 2	4 9
1425 0	1412 0	2 745	2 646	34 526	27 538	34 114	27 529	63 2	18 508	16339 4	1484 3	2 4
1440 0	1426 8	2 720	2 620	34 525	27 542	34 195	27 531	63 0	18 603	16614 0	1484 4	3 8
1455 0	1441 6	2 703	2 602	34 532	27 547	34 261	27 538	62 4	18 697	16890 1	1484 6	4 3
1470 0	1456 4	2 682	2 581	34 536	27 552	34 334	27 543	62 0	18 790	17167 5	1484 8	4 0
1485 0	1471 2	2 655	2 553	34 538	27 556	34 406	27 547	61 6	18 883	17446 2	1484 9	0
1500 0	1486 0	2 646	2 542	34 546	27 563	34 485	27 554	61 0	18 975	17726 3	1485 1	0

STATION 101   LAT 33 45.0 N   LONG 156 0 W   BOTTOM 5762 M   DATE 27 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	.0	16.786	16.786	34.664	25.308	25.308	25.308	265.5	.000	0	1512.5	0
15.0	14.9	16.788	16.786	34.666	25.309	25.375	25.309	265.8	.399	3.0	1512.8	2.5
30.0	29.9	16.790	16.785	34.664	25.308	25.440	25.307	266.5	.798	11.9	1513.0	4.3
45.0	44.8	16.779	16.771	34.662	25.310	25.507	25.308	266.8	1.198	26.8	1513.2	1.2
60.0	59.7	16.740	16.730	34.655	25.314	25.576	25.312	267.0	1.598	47.7	1513.3	4.7
75.0	74.7	16.639	16.627	34.631	25.320	25.648	25.317	266.9	1.999	74.5	1513.2	5.7
90.0	89.6	16.235	16.221	34.588	25.381	25.776	25.378	261.5	2.397	107.3	1512.2	106.6
105.0	104.5	14.284	14.269	34.372	25.646	26.110	25.642	236.5	2.772	146.0	1506.0	173.8
120.0	119.4	13.461	13.445	34.350	25.800	26.332	25.797	222.1	3.113	189.9	1503.5	41.6
135.0	134.3	13.172	13.154	34.342	25.853	26.452	25.849	217.5	3.443	238.8	1502.8	38.2
150.0	149.3	13.017	12.996	34.372	25.907	26.574	25.903	212.7	3.765	292.6	1502.6	29.8
165.0	164.2	12.805	12.783	34.380	25.956	26.689	25.952	208.4	4.081	351.1	1502.1	34.0
180.0	179.1	12.592	12.568	34.385	26.003	26.803	25.998	204.3	4.390	414.2	1501.7	23.5
195.0	194.0	12.421	12.395	34.383	26.035	26.902	26.030	201.7	4.695	482.0	1501.3	21.6
210.0	208.9	12.193	12.166	34.372	26.070	27.005	26.065	198.6	4.995	554.2	1500.8	22.7
225.0	223.8	12.005	11.975	34.364	26.100	27.103	26.095	196.0	5.291	630.9	1500.3	20.1
240.0	238.7	11.816	11.785	34.363	26.136	27.206	26.130	193.0	5.583	712.0	1499.9	22.3
255.0	253.6	11.626	11.594	34.356	26.166	27.304	26.160	190.5	5.871	797.3	1499.5	19.9
270.0	268.5	11.424	11.390	34.349	26.198	27.404	26.192	187.6	6.154	886.9	1499.0	23.8
285.0	283.4	11.169	11.134	34.328	26.229	27.503	26.222	185.0	6.433	980.7	1498.4	16.9
300.0	298.3	10.820	10.783	34.290	26.262	27.606	26.256	182.0	6.709	1078.6	1497.3	25.7
315.0	313.2	10.536	10.498	34.273	26.299	27.712	26.292	178.6	6.979	1180.6	1496.5	22.9
330.0	328.1	10.302	10.264	34.257	26.327	27.808	26.320	176.2	7.245	1286.6	1495.9	18.2
345.0	343.0	10.052	10.012	34.235	26.353	27.903	26.346	173.9	7.508	1396.5	1495.2	18.4
360.0	357.9	9.744	9.703	34.204	26.381	28.001	26.374	171.3	7.767	1510.2	1494.3	19.9
375.0	372.8	9.462	9.420	34.179	26.408	28.098	26.401	168.9	8.022	1627.8	1493.5	17.4
390.0	387.7	9.193	9.150	34.157	26.435	28.194	26.428	166.4	8.274	1749.1	1492.7	22.8
405.0	402.6	8.945	8.902	34.147	26.466	28.295	26.459	163.5	8.521	1874.2	1492.0	16.0
420.0	417.5	8.698	8.653	34.125	26.488	28.386	26.481	161.6	8.765	2002.8	1491.3	15.8
435.0	432.4	8.493	8.448	34.110	26.507	28.475	26.500	159.8	9.006	2135.1	1490.7	12.7
450.0	447.3	8.284	8.238	34.095	26.528	28.565	26.521	158.0	9.244	2271.0	1490.2	17.9
465.0	462.1	8.015	7.968	34.076	26.553	28.661	26.546	155.6	9.479	2410.3	1489.3	16.3
480.0	477.0	7.819	7.770	34.067	26.575	28.753	26.568	153.6	9.711	2553.1	1488.8	14.9
495.0	491.9	7.582	7.533	34.053	26.598	28.847	26.591	151.4	9.940	2699.3	1488.1	19.1
510.0	506.8	7.234	7.185	34.028	26.628	28.949	26.621	148.4	10.165	2848.9	1487.0	22.4
525.0	521.7	6.937	6.888	34.020	26.662	29.055	26.656	145.1	10.385	3001.8	1486.1	25.5
540.0	536.5	6.684	6.635	34.010	26.688	29.152	26.682	142.5	10.600	3157.9	1485.3	14.1
555.0	551.4	6.401	6.351	33.992	26.712	29.247	26.705	140.2	10.812	3317.2	1484.4	22.2
570.0	566.3	6.156	6.106	33.997	26.747	29.354	26.740	136.8	11.020	3479.6	1483.7	22.7
585.0	581.2	5.916	5.865	33.993	26.774	29.452	26.767	134.1	11.223	3645.0	1483.0	21.4
600.0	596.0	5.639	5.589	33.988	26.804	29.555	26.798	131.0	11.422	3813.4	1482.1	21.9
615.0	610.9	5.377	5.326	33.990	26.837	29.660	26.831	127.8	11.616	3984.7	1481.3	26.0
630.0	625.8	5.128	5.077	34.003	26.876	29.772	26.870	123.9	11.805	4158.8	1480.5	22.1
645.0	640.6	4.957	4.906	34.009	26.900	29.867	26.894	121.5	11.989	4335.6	1480.0	16.8
660.0	655.5	4.808	4.756	34.021	26.927	29.965	26.921	118.9	12.169	4515.2	1479.7	19.4
675.0	670.4	4.682	4.630	34.034	26.951	30.060	26.945	116.6	12.346	4697.4	1479.4	15.3
690.0	685.2	4.591	4.538	34.044	26.969	30.147	26.963	114.9	12.519	4882.2	1479.3	10.0
705.0	700.1	4.512	4.458	34.055	26.986	30.235	26.980	113.3	12.691	5069.5	1479.3	13.5
720.0	715.0	4.414	4.359	34.069	27.008	30.327	27.002	111.2	12.859	5259.3	1479.1	16.2
735.0	729.8	4.335	4.280	34.085	27.029	30.418	27.023	109.3	13.025	5451.6	1479.0	12.5
750.0	744.7	4.265	4.208	34.098	27.047	30.506	27.041	107.6	13.187	5646.3	1479.0	12.7
765.0	759.5	4.203	4.145	34.111	27.064	30.593	27.058	106.0	13.347	5843.4	1479.0	11.4
780.0	774.4	4.135	4.077	34.129	27.086	30.684	27.080	104.1	13.505	6042.9	1479.0	17.4
795.0	789.2	4.054	3.995	34.149	27.110	30.778	27.104	101.8	13.659	6244.6	1478.9	15.7
810.0	804.1	3.981	3.921	34.167	27.132	30.870	27.126	99.7	13.810	6448.6	1478.9	12.2
825.0	818.9	3.924	3.864	34.179	27.147	30.956	27.141	98.3	13.959	6654.8	1478.9	11.2
840.0	833.8	3.882	3.821	34.193	27.162	31.040	27.156	96.9	14.105	6863.2	1479.0	9.7
855.0	848.6	3.837	3.775	34.208	27.179	31.127	27.173	95.4	14.250	7073.7	1479.1	13.3
870.0	863.5	3.781	3.717	34.225	27.199	31.216	27.192	93.6	14.391	7286.3	1479.1	11.0
885.0	878.3	3.730	3.666	34.239	27.215	31.301	27.208	92.1	14.530	7501.0	1479.2	11.3
900.0	893.2	3.692	3.627	34.252	27.229	31.385	27.222	90.8	14.668	7717.7	1479.3	8.5
915.0	908.0	3.660	3.594	34.266	27.243	31.468	27.236	89.5	14.803	7936.4	1479.4	11.3
930.0	922.8	3.595	3.528	34.279	27.260	31.556	27.254	87.9	14.936	8157.0	1479.4	10.4
945.0	937.7	3.547	3.479	34.288	27.272	31.637	27.266	86.8	15.067	8379.7	1479.5	8.6
960.0	952.5	3.514	3.445	34.302	27.287	31.721	27.280	85.5	15.196	8604.2	1479.6	9.3
975.0	967.4	3.487	3.418	34.316	27.300	31.804	27.294	84.3	15.324	8830.6	1479.7	10.3
990.0	982.2	3.486	3.415	34.337	27.317	31.889	27.310	82.9	15.449	9058.9	1480.0	8.3
1005.0	997.0	3.485	3.413	34.350	27.327	31.968	27.320	82.0	15.572	9289.0	1480.3	7.5
1020.0	1011.9	3.467	3.394	34.359	27.337	32.046	27.330	81.2	15.695	9520.9	1480.5	5.0
1035.0	1026.7	3.450	3.376	34.368	27.346	32.124	27.338	80.4	15.816	9754.6	1480.6	6.0
1050.0	1041.5	3.434	3.359	34.377	27.355	32.202	27.347	79.7	15.936	9990.1	1480.8	6.9
1065.0	1056.4	3.411	3.335	34.387	27.364	32.281	27.357	78.8	16.055	10227.3	1481.0	6.9
1080.0	1071.2	3.383	3.306	34.397	27.375	32.360	27.368	77.9	16.173	10466.2	1481.1	5.8
1095.0	1086.0	3.356	3.278	34.404	27.384	32.438	27.376	77.1	16.289	10706.9	1481.3	6.4
1110.0	1100.8	3.328	3.249	34.410	27.391	32.515	27.384	76.4	16.404	10949.3	1481.4	6.2
1125.0	1115.7	3.304	3.224	34.419	27.401	32.594	27.393	75.6	16.518	11193.3	1481.6	6.1
1140.0	1130.5	3.275	3.194	34.426	27.409	32.670	27.401	74.9	16.631	11439.0	1481.7	5.5
1155.0	1145.3	3.241	3.159	34.434	27.418	32.749	27.411	74.0	16.743	11686.4	1481.8	7.9
1170.0	1160.1	3.204	3.122	34.441	27.428	32.828	27.420	73.2	16.853	11935.3	1481.9	5.3
1185.0	1175.0	3.169	3.085	34.445	27.435	32.905	27.427	72.5	16.962	12185.9	1482.0	5.5
1200.0	1189.8	3.144	3.059	34.453	27.443	32.982	27.435	71.8	17.070	12438.1	1482.2	4.1
1215.0	1204.6	3.115	3.029	34.457	27.449	33.057	27.441	71.3	17.178	12691.9	1482.3	6.4
1230.0	1219.4	3.085	2.999	34.465	27.458	33.136	27.450	70.4	17.284	12947.2	1482.4	5.[illegible]
1245.0	1234.2	3.069	2.981	34.470	27.464	33.210	27.456	69.9	17.389	13204.0	1482.6	3.4
1260.0	1249.0	3.052	2.964	34.478	27.472	33.287	27.464	69.3	17.494	13462.4	1482.8	5.2
1275.0	1263.9	3.038	2.948	34.481	27.476	33.359	27.467	69.0	17.597	13722.4	1483.0	2.4
1290.0	1278.7	3.016	2.925	34.486	27.482	33.435	27.474	68.4	17.700	13983.6	1483.2	5.0
1305.0	1293.5	2.996	2.904	34.490	27.487	33.509	27.479	68.0	17.803	14246.7	1483.3	4.2
1320.0	1308.3	2.966	2.873	34.495	27.494	33.584	27.485	67.4	17.904	14511.1	1483.5	3.[illegible]
1335.0	1323.1	2.943	2.850	34.498	27.498	33.658	27.490	67.0	18.005	14777.0	1483.6	3.9
1350.0	1337.9	2.926	2.831	34.503	27.503	33.732	27.495	66.5	18.105	15044.4	1483.8	3.4
1365.0	1352.7	2.895	2.799	34.507	27.509	33.807	27.501	66.0	18.204	15313.2	1483.9	4.[illegible]
1380.0	1367.5	2.868	2.771	34.509	27.514	33.881	27.505	65.6	18.303	15583.5	1484.1	3.1
1395.0	1382.3	2.832	2.735	34.512	27.519	33.956	27.511	65.1	18.401	15855.2	1484.2	4.7
1410.0	1397.1	2.797	2.698	34.516	27.526	34.032	27.517	64.4	18.498	16128.3	1484.3	6.2
1425.0	1411.9	2.773	2.673	34.521	27.532	34.107	27.523	63.8	18.594	16402.9	1484.4	3.3
1440.0	1426.7	2.747	2.647	34.525	27.537	34.181	27.528	63.4	18.690	16678.8	1484.6	5.3
1455.0	1441.5	2.720	2.619	34.528	27.542	34.255	27.533	62.9	18.784	16956.1	1484.7	1.8
1470.0	1456.3	2.693	2.592	34.529	27.546	34.328	27.537	62.6	18.878	17234.8	1484.8	3.2
1485.0	1471.1	2.660	2.557	34.529	27.549	34.400	27.540	62.3	18.972	17514.9	1484.9	9.8
1500.0	1485.9	2.634	2.531	34.529	27.551	34.472	27.542	62.1	19.065	17796.3	1485.1	0

STATION 122 LAT 34 2 0 N LONG 156 0 W BOTTOM 5852 0 M DATE 27 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
.0	.0	16.551	16.551	34.621	25.330	25.330	25.330	263.4	.000	.0	1511.7	.0
15.0	14.9	16.550	16.548	34.632	25.339	25.405	25.338	263.0	.395	2.9	1512.0	3.4
30.0	29.9	16.555	16.550	34.629	25.336	25.467	25.335	263.8	.790	11.8	1512.2	.5
45.0	44.8	16.559	16.552	34.628	25.335	25.532	25.334	264.4	1.186	26.6	1512.5	.7
60.0	59.7	16.541	16.531	34.626	25.338	25.601	25.336	264.6	1.583	47.2	1512.7	.5
75.0	74.7	16.473	16.461	34.604	25.337	25.666	25.335	265.2	1.981	73.8	1512.7	4.0
90.0	89.6	16.422	16.408	34.599	25.346	25.740	25.343	264.9	2.378	106.4	1512.8	3.6
105.0	104.5	16.355	16.338	34.589	25.355	25.814	25.351	264.6	2.775	144.8	1512.8	15.2
120.0	119.4	15.209	15.191	34.407	25.474	26.002	25.470	253.5	3.167	189.2	1509.3	177.1
135.0	134.4	13.701	13.682	34.372	25.769	26.366	25.765	225.6	3.525	239.2	1504.6	122.6
150.0	149.3	13.308	13.287	34.391	25.864	26.529	25.860	216.9	3.855	294.2	1503.6	31.9
165.0	164.2	13.110	13.087	34.396	25.908	26.640	25.903	213.1	4.178	354.1	1503.2	33.6
180.0	179.1	12.902	12.877	34.407	25.959	26.758	25.954	208.6	4.494	418.8	1502.7	29.0
195.0	194.0	12.629	12.603	34.391	26.000	26.867	25.995	205.0	4.804	488.1	1502.0	26.0
210.0	208.9	12.462	12.434	34.393	26.035	26.969	26.029	202.1	5.109	562.0	1501.7	19.7
225.0	223.8	12.276	12.247	34.384	26.064	27.066	26.059	199.6	5.411	640.5	1501.3	19.2
240.0	238.7	12.028	11.996	34.365	26.097	27.166	26.091	196.8	5.708	723.3	1500.7	24.9
255.0	253.6	11.844	11.811	34.358	26.135	27.272	26.128	193.5	6.001	810.6	1500.3	24.5
270.0	268.5	11.637	11.602	34.361	26.168	27.373	26.162	190.6	6.289	902.2	1499.8	19.8
285.0	283.4	11.386	11.350	34.348	26.204	27.477	26.198	187.4	6.572	998.0	1499.1	28.8
300.0	298.3	11.137	11.100	34.334	26.239	27.580	26.232	184.4	6.851	1098.0	1498.5	14.7
315.0	313.2	10.844	10.806	34.303	26.268	27.678	26.261	181.8	7.126	1202.1	1497.7	26.4
330.0	328.1	10.568	10.528	34.285	26.303	27.782	26.296	178.6	7.396	1310.3	1496.9	20.8
345.0	343.0	10.301	10.260	34.260	26.330	27.878	26.323	176.2	7.662	1422.5	1496.1	17.9
360.0	357.9	9.990	9.948	34.226	26.357	27.975	26.350	173.8	7.925	1539.6	1495.2	19.9
375.0	372.8	9.693	9.651	34.197	26.384	28.071	26.377	171.3	8.183	1658.5	1494.3	17.3
390.0	387.7	9.433	9.389	34.175	26.410	28.167	26.403	169.0	8.439	1782.3	1493.6	17.8
405.0	402.6	9.167	9.122	34.151	26.434	28.261	26.427	166.8	8.691	1909.8	1492.8	17.8
420.0	417.5	8.895	8.850	34.135	26.465	28.362	26.458	163.9	8.939	2041.1	1492.0	26.0
435.0	432.4	8.644	8.598	34.127	26.498	28.464	26.491	160.9	9.182	2175.9	1491.3	14.7
450.0	447.3	8.359	8.313	34.094	26.516	28.553	26.509	159.2	9.422	2314.4	1490.4	19.8
465.0	462.1	8.019	7.972	34.078	26.554	28.662	26.547	155.5	9.658	2456.4	1489.4	20.8
480.0	477.0	7.688	7.640	34.058	26.587	28.767	26.580	152.3	9.889	2601.9	1488.3	18.2
495.0	491.9	7.437	7.388	34.043	26.611	28.861	26.604	150.0	10.116	2750.7	1487.6	19.2
510.0	506.8	7.115	7.067	34.029	26.645	28.957	26.638	146.6	10.338	2902.9	1486.5	20.1
525.0	521.7	6.823	6.774	34.017	26.675	29.069	26.669	143.7	10.556	3058.3	1485.6	16.9
540.0	536.5	6.547	6.498	34.005	26.702	29.168	26.696	141.0	10.770	3217.0	1484.8	23.4
555.0	551.4	6.260	6.211	34.001	26.737	29.274	26.731	137.6	10.979	3378.7	1483.9	23.5
570.0	566.3	5.976	5.926	33.995	26.768	29.377	26.761	134.5	11.183	3543.5	1482.9	21.8
585.0	581.2	5.702	5.652	33.993	26.800	29.482	26.794	131.3	11.382	3711.3	1482.1	25.6
600.0	596.0	5.504	5.454	34.002	26.831	29.584	26.825	128.3	11.577	3882.1	1481.5	17.9
615.0	610.9	5.308	5.258	34.007	26.858	29.682	26.852	125.6	11.767	4055.6	1481.0	18.2
630.0	625.8	5.140	5.089	34.012	26.882	29.777	26.876	123.4	11.954	4231.9	1480.6	15.5
645.0	640.6	5.002	4.950	34.014	26.899	29.866	26.894	121.6	12.137	4411.0	1480.2	11.6
660.0	655.5	4.884	4.831	34.018	26.916	29.952	26.910	120.1	12.319	4592.8	1480.0	11.9
675.0	670.4	4.775	4.722	34.026	26.935	30.042	26.929	118.3	12.498	4777.2	1479.8	15.5
690.0	685.2	4.654	4.600	34.039	26.958	30.136	26.952	116.0	12.673	4964.3	1479.6	16.9
705.0	700.1	4.512	4.457	34.052	26.984	30.233	26.979	113.5	12.846	5153.9	1479.2	21.2
720.0	715.0	4.369	4.315	34.075	27.017	30.337	27.012	110.3	13.013	5346.0	1478.9	21.6
735.0	729.8	4.271	4.216	34.096	27.045	30.435	27.039	107.7	13.177	5540.6	1478.8	16.3
750.0	744.7	4.208	4.152	34.114	27.066	30.526	27.060	105.8	13.337	5737.5	1478.8	11.5
765.0	759.5	4.154	4.097	34.127	27.081	30.611	27.076	104.3	13.494	5936.8	1478.8	11.3
780.0	774.4	4.095	4.037	34.139	27.097	30.696	27.091	102.9	13.650	6138.4	1478.9	10.8
795.0	789.2	4.038	3.979	34.154	27.115	30.784	27.109	101.2	13.803	6342.3	1478.9	10.6
810.0	804.1	3.989	3.929	34.165	27.129	30.868	27.123	99.9	13.954	6548.4	1478.9	11.7
825.0	818.9	3.936	3.875	34.181	27.147	30.955	27.141	98.3	14.102	6756.7	1479.0	10.7
840.0	833.8	3.893	3.832	34.194	27.162	31.040	27.156	96.9	14.249	6967.2	1479.1	9.7
855.0	848.6	3.852	3.790	34.205	27.175	31.122	27.169	95.8	14.393	7179.8	1479.2	9.9
870.0	863.5	3.809	3.746	34.215	27.188	31.204	27.181	94.7	14.536	7394.6	1479.2	8.5
885.0	878.3	3.765	3.700	34.227	27.201	31.287	27.195	93.4	14.677	7611.4	1479.3	11.2
900.0	893.2	3.714	3.649	34.244	27.220	31.376	27.214	91.6	14.816	7830.3	1479.4	13.7
915.0	908.0	3.656	3.590	34.263	27.241	31.466	27.234	89.7	14.952	8051.2	1479.4	13.6
930.0	922.8	3.604	3.538	34.273	27.254	31.550	27.248	88.5	15.086	8274.1	1479.4	6.0
945.0	937.7	3.562	3.494	34.284	27.267	31.632	27.261	87.3	15.218	8499.0	1479.5	12.5
960.0	952.5	3.523	3.455	34.299	27.283	31.717	27.277	85.8	15.347	8725.7	1479.6	7.7
975.0	967.4	3.489	3.420	34.309	27.294	31.798	27.287	84.9	15.475	8954.4	1479.7	7.6
990.0	982.2	3.457	3.387	34.318	27.305	31.877	27.298	83.9	15.602	9184.9	1479.9	7.1
1005.0	997.0	3.427	3.355	34.326	27.314	31.956	27.307	83.1	15.727	9417.3	1480.0	5.8
1020.0	1011.9	3.385	3.313	34.331	27.322	32.034	27.315	82.3	15.851	9651.5	1480.1	6.9
1035.0	1026.7	3.328	3.255	34.338	27.333	32.115	27.326	81.3	15.974	9887.6	1480.1	8.7
1050.0	1041.5	3.293	3.219	34.347	27.344	32.195	27.337	80.3	16.095	10125.4	1480.2	7.7
1065.0	1056.4	3.249	3.174	34.357	27.356	32.277	27.349	79.2	16.215	10364.9	1480.3	8.9
1080.0	1071.2	3.204	3.129	34.366	27.367	32.358	27.360	78.1	16.333	10606.3	1480.3	6.3
1095.0	1086.0	3.173	3.097	34.372	27.375	32.435	27.368	77.4	16.449	10849.3	1480.5	6.3
1110.0	1100.8	3.142	3.064	34.381	27.385	32.514	27.378	76.5	16.565	11094.0	1480.6	7.5
1125.0	1115.7	3.111	3.033	34.389	27.395	32.593	27.388	75.6	16.679	11340.5	1480.7	5.4
1140.0	1130.5	3.086	3.006	34.397	27.403	32.671	27.396	74.9	16.792	11588.6	1480.9	5.7
1155.0	1145.3	3.061	2.980	34.402	27.410	32.747	27.402	74.3	16.903	11838.3	1481.0	4.8
1170.0	1160.1	3.042	2.961	34.411	27.419	32.824	27.411	73.5	17.014	12089.6	1481.2	5.9
1185.0	1174.9	3.027	2.945	34.416	27.424	32.899	27.417	73.0	17.124	12342.6	1481.4	4.2
1200.0	1189.8	3.010	2.926	34.425	27.433	32.976	27.425	72.3	17.233	12597.2	1481.6	5.4
1215.0	1204.6	2.989	2.905	34.432	27.440	33.053	27.433	71.7	17.341	12853.4	1481.7	4.9
1230.0	1219.4	2.962	2.877	34.436	27.446	33.128	27.439	71.1	17.448	13111.1	1481.9	4.9
1245.0	1234.2	2.939	2.853	34.442	27.453	33.204	27.445	70.5	17.555	13370.4	1482.0	4.3
1260.0	1249.0	2.920	2.833	34.449	27.460	33.280	27.452	69.9	17.660	13631.3	1482.2	5.2
1275.0	1263.8	2.897	2.809	34.455	27.468	33.356	27.460	69.2	17.764	13893.6	1482.4	5.0
1290.0	1278.7	2.864	2.775	34.458	27.473	33.431	27.465	68.8	17.868	14157.5	1482.5	4.2
1305.0	1293.5	2.842	2.751	34.464	27.480	33.507	27.472	68.1	17.970	14422.9	1482.6	6.1
1320.0	1308.3	2.824	2.732	34.474	27.489	33.585	27.481	67.3	18.072	14689.8	1482.8	5.8
1335.0	1323.1	2.802	2.709	34.478	27.494	33.659	27.486	66.9	18.172	14958.2	1483.0	.2
1350.0	1337.9	2.774	2.681	34.475	27.494	33.729	27.486	66.8	18.273	15228.1	1483.1	4.1
1365.0	1352.7	2.751	2.657	34.482	27.502	33.806	27.494	66.1	18.373	15499.4	1483.3	5.2
1380.0	1367.5	2.724	2.629	34.486	27.508	33.880	27.500	65.6	18.471	15772.1	1483.4	4.5
1395.0	1382.3	2.702	2.606	34.492	27.515	33.957	27.507	65.0	18.569	16046.3	1483.6	4.9
1410.0	1397.1	2.681	2.584	34.499	27.522	34.033	27.514	64.3	18.666	16321.9	1483.7	4.2
1425.0	1411.9	2.650	2.553	34.503	27.528	34.108	27.520	63.8	18.762	16598.9	1483.9	5.8
1440.0	1426.7	2.620	2.530	34.509	27.534	34.183	27.526	63.2	18.857	16877.3	1484.0	3.1
1455.0	1441.5	2.617	2.517	34.513	27.539	34.256	27.530	62.8	18.952	17157.1	1484.2	2.6
1470.0	1456.3	2.601	2.500	34.515	27.542	34.328	27.534	62.5	19.046	17438.3	1484.4	4.0
1485.0	1471.1	2.582	2.480	34.522	27.549	34.404	27.540	61.9	19.139	17720.8	1484.6	-1.5
1500.0	1485.9	2.554	2.451	34.526	27.555	34.479	27.546	61.4	19.232	18004.7	1484.7	0

STATION [illegible]   LAT 34 [illegible] N   LONG 155 [illegible] W   BOTTOM 5669.0 M   DATE 27 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	PE M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	16.259	16.259	34.557	25.348	25.348	25.348	261.6	.000	0	1510.8	0
15.0	14.9	16.202	16.200	34.568	25.371	25.436	25.370	260.0	.390	2.9	1510.9	-.6
30.0	29.9	16.195	16.191	34.570	25.374	25.506	25.373	260.2	.780	11.7	1511.1	-1.6
45.0	44.8	16.194	16.187	34.571	25.376	25.573	25.374	260.5	1.171	26.2	1511.3	1.0
60.0	59.7	16.190	16.181	34.572	25.378	25.641	25.375	260.9	1.562	46.6	1511.6	1.7
75.0	74.6	16.160	16.148	34.565	25.380	25.709	25.378	261.1	1.953	72.9	1511.7	2.4
90.0	89.6	15.825	15.811	34.506	25.411	25.806	25.408	258.6	2.344	104.9	1510.8	66.7
105.0	104.5	14.382	14.367	34.403	25.649	26.112	25.645	236.3	2.718	142.8	1506.4	197.1
120.0	119.4	13.375	13.359	34.394	25.852	26.384	25.848	217.2	3.056	185.9	1503.3	66.0
135.0	134.3	13.065	13.046	34.394	25.915	26.514	25.911	211.6	3.376	233.8	1502.5	27.9
150.0	149.2	12.808	12.788	34.380	25.955	26.622	25.951	208.1	3.691	286.5	1501.9	26.7
165.0	164.2	12.531	12.509	34.358	25.993	26.727	25.989	204.8	4.001	343.9	1501.2	23.1
180.0	179.1	12.335	12.311	34.362	26.034	26.836	26.030	201.3	4.306	405.8	1500.7	29.1
195.0	194.0	12.157	12.132	34.364	26.070	26.939	26.065	198.2	4.605	472.3	1500.4	17.9
210.0	208.9	12.013	11.985	34.362	26.097	27.033	26.092	196.0	4.901	543.1	1500.1	18.9
225.0	223.8	11.824	11.795	34.359	26.131	27.134	26.125	193.1	5.192	618.4	1499.7	24.5
240.0	238.7	11.615	11.584	34.353	26.165	27.237	26.160	190.1	5.480	697.9	1499.2	22.3
255.0	253.6	11.366	11.334	34.342	26.203	27.342	26.197	186.8	5.763	781.7	1498.6	25.7
270.0	268.5	11.098	11.065	34.320	26.235	27.443	26.229	184.0	6.041	869.6	1497.9	21.4
285.0	283.4	10.792	10.758	34.299	26.273	27.550	26.267	180.5	6.314	961.7	1497.0	24.0
300.0	298.3	10.541	10.505	34.281	26.304	27.649	26.298	177.8	6.583	1057.8	1496.3	21.5
315.0	313.2	10.242	10.205	34.258	26.338	27.753	26.332	174.7	6.847	1157.8	1495.4	24.9
330.0	328.1	9.965	9.927	34.239	26.370	27.854	26.364	171.9	7.107	1261.8	1494.6	15.0
345.0	343.0	9.743	9.704	34.214	26.388	27.941	26.382	170.3	7.364	1369.5	1494.1	16.2
360.0	357.9	9.434	9.393	34.184	26.416	28.038	26.409	167.8	7.617	1481.1	1493.1	20.6
375.0	372.8	9.139	9.098	34.163	26.447	28.139	26.441	164.9	7.867	1596.4	1492.2	20.5
390.0	387.7	8.832	8.790	34.137	26.475	28.238	26.469	162.3	8.112	1715.4	1491.3	22.8
405.0	402.6	8.543	8.500	34.127	26.513	28.345	26.506	158.8	8.353	1837.9	1490.4	27.0
420.0	417.4	8.301	8.257	34.117	26.542	28.445	26.536	156.0	8.589	1964.0	1489.8	11.4
435.0	432.3	8.036	7.992	34.085	26.557	28.530	26.550	154.7	8.822	2093.6	1489.0	16.0
450.0	447.2	7.779	7.734	34.071	26.583	28.626	26.577	152.2	9.052	2226.7	1488.2	16.6
465.0	462.1	7.598	7.553	34.059	26.600	28.713	26.593	150.7	9.279	2363.1	1487.7	9.7
480.0	477.0	7.426	7.379	34.049	26.617	28.800	26.610	149.2	9.504	2502.9	1487.3	16.7
495.0	491.9	7.172	7.125	34.041	26.646	28.900	26.640	146.4	9.726	2645.9	1486.5	18.4
510.0	506.7	6.928	6.880	34.021	26.664	28.988	26.657	144.7	9.944	2792.3	1485.8	16.1
525.0	521.6	6.720	6.671	34.019	26.691	29.086	26.684	142.1	10.159	2941.8	1485.2	15.9
540.0	536.5	6.506	6.457	34.009	26.711	29.177	26.705	140.1	10.371	3094.5	1484.6	16.8
555.0	551.4	6.307	6.257	34.008	26.737	29.273	26.730	137.7	10.580	3250.4	1484.0	17.3
570.0	566.2	6.129	6.079	34.005	26.756	29.364	26.750	135.8	10.785	3409.2	1483.6	11.4
585.0	581.1	5.938	5.887	33.999	26.776	29.454	26.770	133.9	10.987	3571.1	1483.0	18.9
600.0	596.0	5.724	5.673	34.003	26.806	29.555	26.799	131.0	11.186	3736.0	1482.4	20.7
615.0	610.9	5.524	5.473	34.006	26.832	29.653	26.826	128.4	11.380	3903.8	1481.9	18.0
630.0	625.7	5.316	5.264	34.008	26.858	29.751	26.852	125.8	11.571	4074.4	1481.3	19.1
645.0	640.6	5.121	5.068	34.015	26.887	29.851	26.881	123.0	11.758	4247.8	1480.7	21.9
660.0	655.5	4.978	4.925	34.024	26.910	29.945	26.904	120.7	11.940	4423.9	1480.4	12.5
675.0	670.3	4.837	4.783	34.032	26.932	30.038	26.926	118.6	12.120	4602.7	1480.1	17.7
690.0	685.2	4.682	4.629	34.041	26.957	30.134	26.951	116.2	12.296	4784.2	1479.7	18.1
705.0	700.0	4.558	4.504	34.059	26.985	30.233	26.979	113.5	12.468	4968.2	1479.5	19.1
720.0	714.9	4.460	4.405	34.074	27.007	30.325	27.001	111.4	12.637	5154.7	1479.3	12.2
735.0	729.8	4.388	4.333	34.085	27.024	30.412	27.018	109.9	12.803	5343.7	1479.3	12.8
750.0	744.6	4.315	4.258	34.100	27.043	30.501	27.037	108.1	12.966	5535.1	1479.2	12.0
765.0	759.5	4.243	4.186	34.111	27.060	30.588	27.054	106.5	13.127	5728.9	1479.2	12.0
780.0	774.3	4.175	4.117	34.124	27.077	30.675	27.071	104.9	13.286	5925.1	1479.2	11.9
795.0	789.2	4.105	4.046	34.139	27.097	30.765	27.091	103.1	13.442	6123.6	1479.1	14.6
810.0	804.0	4.047	3.987	34.155	27.115	30.853	27.109	101.4	13.595	6324.4	1479.2	11.4
825.0	818.9	3.989	3.928	34.172	27.135	30.942	27.129	99.6	13.746	6527.4	1479.2	13.3
840.0	833.7	3.931	3.869	34.186	27.152	31.029	27.146	97.9	13.894	6732.6	1479.2	12.0
855.0	848.6	3.880	3.817	34.203	27.170	31.117	27.164	96.3	14.040	6939.9	1479.3	12.3
870.0	863.4	3.824	3.761	34.216	27.187	31.203	27.180	94.8	14.183	7149.4	1479.3	9.6
885.0	878.3	3.769	3.705	34.226	27.201	31.287	27.194	93.5	14.324	7361.0	1479.3	10.8
900.0	893.1	3.717	3.651	34.243	27.219	31.374	27.212	91.8	14.463	7574.7	1479.4	12.2
915.0	907.9	3.673	3.607	34.253	27.232	31.457	27.225	90.6	14.600	7790.4	1479.5	7.8
930.0	922.8	3.637	3.570	34.265	27.245	31.540	27.238	89.4	14.735	8008.0	1479.6	8.0
945.0	937.6	3.599	3.531	34.273	27.255	31.619	27.248	88.5	14.868	8227.7	1479.7	7.9
960.0	952.5	3.557	3.489	34.283	27.267	31.701	27.261	87.4	15.000	8449.3	1479.7	8.4
975.0	967.3	3.527	3.458	34.292	27.277	31.780	27.270	86.5	15.131	8672.8	1479.9	5.5
990.0	982.1	3.493	3.423	34.298	27.285	31.857	27.278	85.8	15.260	8898.3	1480.0	6.5
1005.0	997.0	3.450	3.379	34.310	27.299	31.940	27.292	84.6	15.388	9125.6	1480.1	10.3
1020.0	1011.8	3.410	3.338	34.319	27.310	32.022	27.303	83.5	15.514	9354.8	1480.2	7.5
1035.0	1026.6	3.370	3.296	34.330	27.322	32.103	27.315	82.4	15.638	9585.8	1480.2	9.7
1050.0	1041.5	3.338	3.264	34.344	27.337	32.187	27.330	81.1	15.761	9818.6	1480.4	7.7
1065.0	1056.3	3.304	3.229	34.352	27.347	32.266	27.340	80.2	15.882	10053.3	1480.5	8.1
1080.0	1071.1	3.268	3.192	34.360	27.356	32.345	27.349	79.3	16.001	10289.7	1480.6	4.3
1095.0	1086.0	3.236	3.159	34.365	27.364	32.422	27.357	78.6	16.120	10527.8	1480.7	6.5
1110.0	1100.8	3.202	3.124	34.372	27.373	32.500	27.365	77.8	16.237	10767.7	1480.8	6.4
1125.0	1115.6	3.173	3.094	34.380	27.382	32.579	27.374	77.0	16.353	11009.2	1481.0	6.5
1140.0	1130.4	3.134	3.055	34.390	27.393	32.659	27.386	76.0	16.468	11252.5	1481.1	8.1
1155.0	1145.3	3.100	3.019	34.397	27.402	32.738	27.394	75.1	16.581	11497.5	1481.2	5.4
1170.0	1160.1	3.070	2.988	34.405	27.411	32.816	27.404	74.3	16.693	11744.0	1481.3	6.2
1185.0	1174.9	3.034	2.952	34.415	27.422	32.897	27.415	73.3	16.804	11992.3	1481.4	7.9
1200.0	1189.7	2.992	2.909	34.425	27.434	32.978	27.426	72.1	16.913	12242.1	1481.5	[illegible]
1215.0	1204.5	2.959	2.875	34.430	27.441	33.055	27.434	71.5	17.021	12493.5	1481.6	[illegible]
1230.0	1219.3	2.937	2.852	34.437	27.449	33.131	27.441	70.8	17.127	12746.5	1481.8	[illegible]
1245.0	1234.2	2.914	2.828	34.444	27.457	33.208	27.449	70.1	17.233	13001.0	1481.9	[illegible]
1260.0	1249.0	2.891	2.804	34.448	27.462	33.282	27.454	69.7	17.338	13257.1	1482.1	[illegible]
1275.0	1263.8	2.865	2.777	34.451	27.467	33.357	27.459	69.2	17.442	13514.7	1482.2	[illegible]
1290.0	1278.6	2.843	2.754	34.460	27.476	33.435	27.469	68.3	17.545	13773.8	1482.4	5.3
1305.0	1293.4	2.818	2.728	34.466	27.484	33.512	27.476	67.7	17.647	14034.5	1482.5	5.0
1320.0	1308.2	2.795	2.704	34.472	27.490	33.587	27.482	67.1	17.748	14296.6	1482.7	5.0
1335.0	1323.0	2.769	2.677	34.480	27.499	33.665	27.491	66.3	17.848	14560.1	1482.8	4.7
1350.0	1337.8	2.747	2.654	34.481	27.502	33.737	27.494	66.1	17.948	14825.2	1483.0	3.0
1365.0	1352.6	2.720	2.627	34.485	27.507	33.812	27.499	65.5	18.046	15091.6	1483.1	4.3
1380.0	1367.5	2.691	2.597	34.488	27.512	33.886	27.504	65.1	18.144	15359.5	1483.3	3.7
1395.0	1382.3	2.665	2.569	34.490	27.516	33.959	27.508	64.7	18.242	15628.9	1483.4	3.3
1410.0	1397.1	2.638	2.542	34.496	27.523	34.036	27.515	64.0	18.338	15899.6	1483.6	6.0
1425.0	1411.9	2.617	2.520	34.500	27.528	34.110	27.520	63.6	18.434	16171.8	1483.7	2.6
1440.0	1426.7	2.599	2.500	34.503	27.533	34.183	27.524	63.2	18.529	16445.3	1483.9	2.6
1455.0	1441.5	2.576	2.477	34.505	27.536	34.255	27.528	62.9	18.624	16720.3	1484.0	4.6
1470.0	1456.3	2.554	2.454	34.509	27.541	34.329	27.533	62.4	18.718	16996.6	1484.2	[illegible]
1485.0	1471.1	2.532	2.431	34.515	27.548	34.405	27.539	61.8	18.811	17274.2	1484.4	[illegible]
1500.0	1485.9	2.507	2.405	34.513	27.549	34.475	27.540	61.7	18.904	17553.3	1484.5	[illegible]

STATION 124 LAT 34 - 29 0 N LONG 158 0 W BOTTOM 5669 0 M DATE 27 JAN 74

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/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m-6/Sm2
0	0	15.514	15.514	34.387	25.387	25.387	25.387	258.0	.000	.0	1508.3	0
15.0	14.9	15.508	15.506	34.389	25.390	25.456	25.389	258.1	.387	2.9	1508.5	-6.9
30.0	29.9	15.486	15.481	34.389	25.396	25.528	25.395	258.1	.774	11.6	1508.7	6.0
45.0	44.8	15.412	15.406	34.385	25.409	25.607	25.408	257.3	1.161	26.0	1508.7	14.3
60.0	59.7	15.313	15.304	34.388	25.434	25.698	25.432	255.4	1.546	46.2	1508.6	15.9
75.0	74.6	15.241	15.229	34.392	25.453	25.784	25.451	254.0	1.927	72.1	1508.6	10.3
90.0	89.6	15.154	15.141	34.386	25.469	25.865	25.466	253.0	2.308	103.7	1508.6	8.8
105.0	104.5	15.026	15.011	34.375	25.488	25.951	25.485	251.6	2.686	141.0	1508.4	23.9
120.0	119.4	14.363	14.346	34.309	25.581	26.111	25.577	243.1	3.059	183.9	1506.5	108.0
135.0	134.3	13.028	13.010	34.215	25.783	26.383	25.780	224.0	3.410	232.2	1502.2	119.2
150.0	149.3	12.315	12.296	34.188	25.902	26.571	25.899	212.9	3.736	285.5	1500.0	46.3
165.0	164.2	12.015	11.993	34.182	25.955	26.691	25.951	208.2	4.052	343.6	1499.2	30.4
180.0	179.1	11.855	11.832	34.197	25.998	26.801	25.994	204.5	4.361	406.3	1498.9	24.3
195.0	194.0	11.735	11.711	34.216	26.035	26.906	26.031	201.3	4.666	473.6	1498.7	27.5
210.0	208.9	11.580	11.553	34.238	26.082	27.020	26.077	197.2	4.964	545.4	1498.5	30.1
225.0	223.8	11.385	11.356	34.250	26.127	27.133	26.122	193.2	5.257	621.6	1498.0	29.7
240.0	238.7	11.209	11.180	34.262	26.169	27.243	26.164	189.5	5.544	702.1	1497.7	23.6
255.0	253.6	11.020	10.989	34.262	26.203	27.345	26.197	186.6	5.826	786.8	1497.3	22.9
270.0	268.5	10.846	10.814	34.278	26.243	27.453	26.237	183.1	6.104	875.7	1496.9	24.7
285.0	283.4	10.592	10.558	34.257	26.276	27.554	26.270	180.2	6.376	968.7	1496.2	24.3
300.0	298.3	10.328	10.293	34.235	26.305	27.652	26.299	177.6	6.644	1065.7	1495.5	16.9
315.0	313.2	10.075	10.038	34.215	26.333	27.749	26.327	175.1	6.909	1166.7	1494.8	18.4
330.0	328.1	9.820	9.782	34.192	26.358	27.843	26.352	172.9	7.170	1271.5	1494.1	21.4
345.0	343.0	9.575	9.536	34.186	26.395	27.948	26.388	169.6	7.427	1380.2	1493.4	20.5
360.0	357.9	9.365	9.325	34.165	26.412	28.035	26.406	168.1	7.680	1492.7	1492.8	8.3
375.0	372.8	9.127	9.086	34.143	26.434	28.126	26.427	166.1	7.931	1608.9	1492.2	19.7
390.0	387.7	8.912	8.870	34.124	26.453	28.215	26.447	164.4	8.178	1728.9	1491.6	9.8
405.0	402.6	8.659	8.616	34.103	26.476	28.308	26.470	162.3	8.424	1852.5	1490.9	21.1
420.0	417.4	8.407	8.363	34.091	26.505	28.407	26.499	159.6	8.665	1979.7	1490.1	17.7
435.0	432.3	8.183	8.138	34.077	26.528	28.500	26.522	157.5	8.903	2110.4	1489.5	16.4
450.0	447.2	7.895	7.849	34.051	26.551	28.593	26.544	155.4	9.137	2244.7	1488.6	16.2
465.0	462.1	7.595	7.549	34.032	26.579	28.692	26.573	152.6	9.369	2382.4	1487.7	28.0
480.0	477.0	7.281	7.235	34.027	26.620	28.805	26.614	148.7	9.594	2523.5	1486.7	16.6
495.0	491.9	7.034	6.987	34.006	26.638	28.893	26.631	147.0	9.816	2667.9	1485.9	18.6
510.0	506.7	6.768	6.721	33.994	26.664	28.991	26.658	144.4	10.035	2815.6	1485.1	17.3
525.0	521.6	6.522	6.474	33.986	26.691	29.089	26.685	141.8	10.250	2966.5	1484.4	23.0
540.0	536.5	6.301	6.253	33.988	26.721	29.190	26.715	139.9	10.460	3120.6	1483.8	16.7
555.0	551.4	6.114	6.066	33.992	26.748	29.288	26.742	136.3	10.667	3277.7	1483.3	21.2
570.0	566.2	5.925	5.875	33.994	26.773	29.383	26.767	134.0	10.869	3437.8	1482.7	17.3
585.0	581.1	5.682	5.632	33.990	26.800	29.482	26.794	131.3	11.068	3601.0	1482.0	21.0
600.0	596.0	5.476	5.426	33.993	26.827	29.581	26.821	128.6	11.263	3767.0	1481.4	15.6
615.0	610.9	5.328	5.277	33.995	26.847	29.671	26.841	126.7	11.455	3935.9	1481.1	14.9
630.0	625.7	5.140	5.089	33.999	26.872	29.767	26.866	124.3	11.643	4107.6	1480.5	19.9
645.0	640.6	4.957	4.905	34.012	26.903	29.870	26.897	121.3	11.827	4282.1	1480.1	23.1
660.0	655.4	4.805	4.753	34.025	26.930	29.968	26.924	118.6	12.007	4459.2	1479.7	13.2
675.0	670.3	4.700	4.648	34.031	26.947	30.055	26.941	117.0	12.184	4639.0	1479.5	12.6
690.0	685.2	4.603	4.550	34.044	26.967	30.146	26.962	115.1	12.358	4821.3	1479.4	15.4
705.0	700.0	4.492	4.438	34.058	26.991	30.240	26.985	112.9	12.529	5006.2	1479.2	16.3
720.0	714.9	4.403	4.348	34.071	27.011	30.330	27.005	111.0	12.697	5193.6	1479.1	10.5
735.0	729.7	4.336	4.281	34.084	27.029	30.417	27.022	109.4	12.862	5383.5	1479.1	13.3
750.0	744.6	4.269	4.213	34.097	27.046	30.504	27.040	107.8	13.025	5575.8	1479.0	11.3
765.0	759.5	4.217	4.160	34.111	27.062	30.590	27.056	106.3	13.185	5770.5	1479.1	12.5
780.0	774.3	4.160	4.102	34.125	27.079	30.677	27.073	104.7	13.343	5967.5	1479.1	9.7
795.0	789.2	4.105	4.046	34.135	27.093	30.761	27.087	103.4	13.499	6166.8	1479.1	10.4
810.0	804.0	4.046	3.986	34.148	27.110	30.847	27.104	101.9	13.653	6368.5	1479.2	12.8
825.0	818.9	3.982	3.921	34.165	27.130	30.938	27.124	100.0	13.805	6572.3	1479.2	14.2
840.0	833.7	3.925	3.864	34.181	27.148	31.025	27.142	98.3	13.954	6778.4	1479.2	10.7
855.0	848.6	3.873	3.810	34.193	27.164	31.110	27.158	96.9	14.100	6986.7	1479.2	10.2
870.0	863.4	3.826	3.762	34.205	27.178	31.194	27.172	95.6	14.244	7197.1	1479.3	11.4
885.0	878.2	3.762	3.698	34.222	27.198	31.284	27.192	93.7	14.386	7409.6	1479.3	13.2
900.0	893.1	3.708	3.643	34.235	27.213	31.369	27.207	92.3	14.526	7624.1	1479.3	8.9
915.0	907.9	3.667	3.601	34.244	27.225	31.450	27.218	91.2	14.663	7840.7	1479.4	6.7
930.0	922.8	3.635	3.568	34.252	27.234	31.529	27.228	90.4	14.799	8059.4	1479.5	6.5
945.0	937.6	3.602	3.534	34.258	27.243	31.607	27.236	89.7	14.935	8280.0	1479.7	6.6
960.0	952.5	3.565	3.496	34.270	27.256	31.689	27.249	88.5	15.068	8502.6	1479.8	9.8
975.0	967.3	3.526	3.456	34.280	27.268	31.771	27.261	87.4	15.200	8727.1	1479.9	7.5
990.0	982.1	3.484	3.414	34.290	27.280	31.852	27.273	86.3	15.330	8953.6	1479.9	9.8
1005.0	997.0	3.445	3.374	34.302	27.293	31.935	27.286	85.1	15.459	9182.0	1480.0	7.6
1020.0	1011.8	3.400	3.328	34.313	27.306	32.018	27.299	83.9	15.586	9412.2	1480.1	9.2
1035.0	1026.6	3.361	3.287	34.323	27.318	32.099	27.311	82.8	15.711	9644.3	1480.2	7.8
1050.0	1041.5	3.324	3.250	34.332	27.329	32.179	27.322	81.8	15.834	9878.2	1480.3	7.7
1065.0	1056.3	3.284	3.209	34.341	27.340	32.260	27.333	80.8	15.956	10113.9	1480.4	7.6
1080.0	1071.1	3.248	3.172	34.348	27.349	32.338	27.342	79.9	16.076	10351.4	1480.5	6.9
1095.0	1085.9	3.217	3.140	34.358	27.360	32.419	27.353	78.9	16.196	10590.7	1480.6	6.3
1110.0	1100.8	3.189	3.111	34.364	27.367	32.495	27.360	78.3	16.313	10831.7	1480.8	6.4
1125.0	1115.6	3.156	3.077	34.374	27.378	32.576	27.371	77.3	16.430	11074.4	1480.9	7.1
1140.0	1130.4	3.121	3.042	34.383	27.389	32.656	27.382	76.3	16.545	11318.8	1481.0	8.4
1155.0	1145.2	3.090	3.010	34.392	27.399	32.735	27.391	75.4	16.659	11564.9	1481.1	4.4
1170.0	1160.1	3.065	2.983	34.396	27.405	32.810	27.397	74.9	16.772	11812.6	1481.3	5.2
1185.0	1174.9	3.038	2.956	34.403	27.412	32.887	27.405	74.2	16.884	12062.0	1481.4	4.7
1200.0	1189.7	3.014	2.930	34.409	27.420	32.963	27.412	73.5	16.994	12313.0	1481.6	6.2
1215.0	1204.5	2.992	2.908	34.417	27.428	33.041	27.421	72.8	17.104	12565.7	1481.7	4.8
1230.0	1219.3	2.976	2.890	34.422	27.434	33.115	27.426	72.3	17.213	12819.9	1481.9	3.3
1245.0	1234.1	2.956	2.869	34.426	27.439	33.189	27.431	71.9	17.321	13075.7	1482.1	5.3
1260.0	1249.0	2.926	2.839	34.433	27.447	33.267	27.438	71.2	17.428	13333.1	1482.2	4.2
1275.0	1263.8	2.898	2.810	34.436	27.452	33.341	27.444	70.7	17.535	13592.1	1482.3	5.2
1290.0	1278.6	2.876	2.787	34.445	27.461	33.419	27.453	69.9	17.640	13852.6	1482.5	6.6
1305.0	1293.4	2.851	2.761	34.451	27.468	33.495	27.460	69.3	17.744	14114.6	1482.7	3.0
1320.0	1308.2	2.825	2.734	34.454	27.473	33.569	27.465	68.8	17.848	14378.2	1482.8	5.0
1335.0	1323.0	2.799	2.707	34.458	27.479	33.644	27.471	68.3	17.951	14643.3	1482.9	5.0
1350.0	1337.8	2.773	2.680	34.465	27.487	33.721	27.478	67.6	18.053	14909.8	1483.1	4.6
1365.0	1352.6	2.753	2.659	34.470	27.493	33.796	27.484	67.0	18.154	15177.9	1483.3	4.5
1380.0	1367.4	2.736	2.641	34.474	27.497	33.869	27.489	66.6	18.254	15447.4	1483.4	2.8
1395.0	1382.2	2.714	2.618	34.479	27.503	33.945	27.495	66.1	18.353	15718.4	1483.6	4.8
1410.0	1397.0	2.691	2.594	34.482	27.508	34.018	27.500	65.7	18.452	15990.8	1483.8	3.5
1425.0	1411.8	2.668	2.570	34.486	27.513	34.093	27.505	65.2	18.550	16264.6	1483.9	4.0
1440.0	1426.6	2.644	2.545	34.489	27.518	34.166	27.509	64.8	18.648	16539.9	1484.1	3.2
1455.0	1441.4	2.619	2.519	34.492	27.522	34.240	27.514	64.4	18.745	16816.6	1484.2	3.3
1470.0	1456.2	2.594	2.493	34.495	27.527	34.313	27.518	63.9	18.841	17094.7	1484.4	5.3
1485.0	1471.0	2.567	2.466	34.503	27.536	34.391	27.527	63.1	18.936	17374.2	1484.5	7.7
1500.0	1485.8	2.546	2.444	34.506	27.540	34.465	27.531	62.7	19.030	17655.1	1484.7	0

STATION 105 LAT 34 - 46.0 N LONG 157 - 59.0 W BOTTOM 5486.0 M DATE 09 JAN 74

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
0	0	15.586	15.586	34.433	25.406	25.406	25.406	256.2	.000	0	1508.5	
15.0	14.9	15.582	15.580	34.432	25.407	25.473	25.406	256.6	.384	2.9	1508.8	-5.2
30.0	29.9	15.555	15.550	34.432	25.413	25.545	25.412	256.4	.770	11.5	1508.9	16.2
45.0	44.8	15.506	15.499	34.427	25.421	25.618	25.419	256.2	1.154	25.8	1509.0	2.0
60.0	59.7	15.351	15.341	34.400	25.435	25.699	25.433	255.3	1.538	45.9	1508.7	21.4
75.0	74.6	15.012	15.000	34.357	25.477	25.808	25.475	251.7	1.918	71.7	1507.9	25.0
90.0	89.6	14.707	14.693	34.314	25.510	25.907	25.507	249.0	2.294	103.2	1507.1	23.1
105.0	104.5	14.182	14.167	34.256	25.578	26.042	25.575	242.9	2.664	140.2	1505.6	73.9
120.0	119.4	13.159	13.142	34.214	25.757	26.289	25.753	226.2	3.017	182.6	1502.4	147.6
135.0	134.3	12.635	12.617	34.296	25.924	26.524	25.920	210.6	3.343	230.0	1501.0	59.4
150.0	149.2	12.419	12.400	34.314	25.980	26.648	25.976	205.6	3.654	282.2	1500.5	29.3
165.0	164.2	12.200	12.178	34.322	26.029	26.764	26.025	201.3	3.960	339.0	1500.0	23.2
180.0	179.1	12.033	12.010	34.316	26.057	26.859	26.052	199.0	4.260	400.3	1499.6	22.6
195.0	194.0	11.996	11.971	34.339	26.082	26.952	26.077	197.0	4.556	466.0	1499.8	9.1
210.0	208.9	11.877	11.850	34.340	26.105	27.042	26.100	195.1	4.851	536.1	1499.6	20.6
225.0	223.8	11.741	11.712	34.342	26.133	27.137	26.128	192.8	5.142	610.6	1499.4	18.3
240.0	238.7	11.574	11.543	34.342	26.164	27.236	26.159	190.2	5.429	689.4	1499.1	20.1
255.0	253.6	11.380	11.348	34.333	26.193	27.333	26.188	187.7	5.712	772.4	1498.6	19.5
270.0	268.5	11.156	11.123	34.321	26.225	27.432	26.219	185.0	5.992	859.6	1498.1	21.1
285.0	283.4	10.963	10.928	34.307	26.249	27.525	26.243	182.9	6.268	951.0	1497.6	13.6
300.0	298.3	10.707	10.671	34.287	26.280	27.624	26.273	180.2	6.540	1046.4	1496.9	25.5
315.0	313.2	10.427	10.389	34.262	26.309	27.722	26.303	177.6	6.808	1145.8	1496.1	16.3
330.0	328.1	10.106	10.068	34.228	26.338	27.821	26.331	175.0	7.073	1249.2	1495.2	21.7
345.0	343.0	9.760	9.721	34.195	26.371	27.923	26.364	172.0	7.333	1356.5	1494.1	23.6
360.0	357.9	9.487	9.447	34.177	26.402	28.024	26.395	169.2	7.589	1467.6	1493.3	19.1
375.0	372.8	9.238	9.196	34.158	26.427	28.119	26.421	166.9	7.841	1582.5	1492.6	14.5
390.0	387.7	9.042	8.999	34.138	26.443	28.204	26.437	165.5	8.090	1701.1	1492.1	11.7
405.0	402.5	8.755	8.712	34.114	26.470	28.301	26.464	163.0	8.337	1823.4	1491.2	25.8
420.0	417.4	8.524	8.480	34.105	26.499	28.399	26.492	160.4	8.579	1949.3	1490.6	10.8
435.0	432.3	8.302	8.257	34.083	26.516	28.486	26.509	158.8	8.819	2078.8	1490.0	16.1
450.0	447.2	8.030	7.984	34.061	26.539	28.580	26.532	156.6	9.055	2211.8	1489.1	19.4
465.0	462.1	7.712	7.666	34.046	26.574	28.685	26.567	153.3	9.288	2348.3	1488.1	23.0
480.0	477.0	7.469	7.423	34.029	26.595	28.778	26.589	151.2	9.516	2488.3	1487.4	14.8
495.0	491.8	7.248	7.201	34.022	26.621	28.873	26.614	148.9	9.741	2631.5	1486.8	21.0
510.0	506.7	6.999	6.951	34.012	26.648	28.971	26.641	146.3	9.963	2778.1	1486.1	17.8
525.0	521.6	6.724	6.675	34.001	26.676	29.071	26.670	143.5	10.180	2928.0	1485.2	19.4
540.0	536.5	6.491	6.442	33.995	26.702	29.168	26.696	141.0	10.393	3081.0	1484.5	20.4
555.0	551.3	6.272	6.223	33.995	26.730	29.267	26.724	138.3	10.603	3237.1	1483.9	18.2
570.0	566.2	6.038	5.988	33.991	26.757	29.366	26.751	135.6	10.808	3396.4	1483.2	22.4
585.0	581.1	5.774	5.724	33.990	26.789	29.470	26.783	132.5	11.009	3558.6	1482.4	22.7
600.0	596.0	5.547	5.497	33.998	26.822	29.575	26.816	129.2	11.205	3723.8	1481.7	23.6
615.0	610.8	5.351	5.300	34.003	26.850	29.674	26.844	126.5	11.397	3891.8	1481.2	15.1
630.0	625.7	5.140	5.089	34.004	26.875	29.771	26.870	123.9	11.585	4062.6	1480.5	21.1
645.0	640.6	4.951	4.900	34.013	26.904	29.871	26.898	121.1	11.769	4236.2	1480.0	19.4
660.0	655.4	4.781	4.730	34.025	26.932	29.971	26.927	118.4	11.948	4412.5	1479.6	20.2
675.0	670.3	4.659	4.607	34.036	26.955	30.064	26.949	116.2	12.124	4591.4	1479.3	12.8
690.0	685.1	4.549	4.496	34.046	26.975	30.154	26.969	114.3	12.297	4772.8	1479.1	14.8
705.0	700.0	4.446	4.392	34.058	26.996	30.246	26.990	112.3	12.467	4956.8	1479.0	15.0
720.0	714.9	4.366	4.311	34.073	27.016	30.336	27.010	110.4	12.634	5143.3	1478.9	11.5
735.0	729.7	4.291	4.235	34.086	27.035	30.424	27.029	108.7	12.798	5332.2	1478.9	16.3
750.0	744.6	4.205	4.149	34.106	27.060	30.520	27.054	106.3	12.959	5523.5	1478.8	14.6
765.0	759.4	4.154	4.097	34.117	27.074	30.603	27.068	105.0	13.118	5717.2	1478.8	7.4
780.0	774.3	4.100	4.042	34.131	27.091	30.690	27.085	103.5	13.274	5913.2	1478.9	15.1
795.0	789.1	4.015	3.956	34.149	27.114	30.783	27.108	101.3	13.428	6111.5	1478.8	16.3
810.0	804.0	3.950	3.891	34.169	27.136	30.876	27.130	99.2	13.578	6312.0	1478.8	12.9
825.0	818.8	3.903	3.842	34.181	27.151	30.960	27.145	97.9	13.726	6514.8	1478.8	9.2
840.0	833.7	3.858	3.797	34.194	27.166	31.044	27.160	96.5	13.872	6719.6	1478.9	10.4
855.0	848.5	3.810	3.748	34.207	27.181	31.129	27.175	95.1	14.016	6926.6	1479.0	12.1
870.0	863.4	3.749	3.686	34.226	27.202	31.220	27.196	93.1	14.157	7135.8	1479.0	13.7
885.0	878.2	3.685	3.621	34.240	27.219	31.307	27.213	91.5	14.295	7346.9	1479.0	12.3
900.0	893.1	3.626	3.562	34.255	27.238	31.395	27.231	89.8	14.431	7560.1	1479.0	10.1
915.0	907.9	3.573	3.508	34.263	27.250	31.477	27.243	88.7	14.565	7775.3	1479.0	8.6
930.0	922.7	3.523	3.457	34.275	27.264	31.561	27.257	87.4	14.697	7992.4	1479.1	8.5
945.0	937.6	3.488	3.421	34.283	27.273	31.640	27.267	86.6	14.828	8211.5	1479.2	8.3
960.0	952.4	3.449	3.381	34.297	27.288	31.724	27.282	85.2	14.957	8432.4	1479.3	8.9
975.0	967.3	3.419	3.350	34.304	27.297	31.803	27.291	84.4	15.084	8655.3	1479.4	4.8
990.0	982.1	3.391	3.321	34.310	27.304	31.879	27.298	83.8	15.210	8880.0	1479.6	4.7
1005.0	996.9	3.364	3.293	34.317	27.313	31.957	27.306	83.0	15.335	9106.5	1479.7	7.9
1020.0	1011.8	3.340	3.268	34.328	27.324	32.037	27.317	82.0	15.459	9334.9	1479.9	8.1
1035.0	1026.6	3.307	3.234	34.337	27.334	32.117	27.327	81.1	15.581	9565.1	1480.0	4.9
1050.0	1041.4	3.278	3.205	34.344	27.342	32.194	27.336	80.4	15.702	9797.1	1480.1	7.2
1065.0	1056.2	3.251	3.176	34.356	27.355	32.275	27.348	79.3	15.822	10030.8	1480.3	7.6
1080.0	1071.1	3.225	3.150	34.364	27.363	32.353	27.356	78.5	15.940	10266.3	1480.4	5.7
1095.0	1085.9	3.194	3.117	34.368	27.370	32.429	27.363	77.9	16.058	10503.5	1480.5	4.3
1110.0	1100.7	3.160	3.083	34.377	27.380	32.509	27.373	77.0	16.174	10742.4	1480.7	8.7
1125.0	1115.5	3.129	3.051	34.386	27.391	32.589	27.383	76.1	16.289	10983.1	1480.8	7.5
1140.0	1130.4	3.091	3.012	34.396	27.402	32.670	27.395	75.0	16.402	11225.3	1480.9	7.5
1155.0	1145.2	3.063	2.983	34.406	27.412	32.749	27.405	74.1	16.514	11469.3	1481.0	6.5
1170.0	1160.0	3.036	2.954	34.413	27.421	32.827	27.414	73.3	16.624	11714.9	1481.2	4.8
1185.0	1174.8	3.014	2.931	34.419	27.427	32.902	27.420	72.7	16.734	11962.0	1481.3	5.2
1200.0	1189.7	2.997	2.918	34.424	27.433	32.977	27.426	72.2	16.843	12210.8	1481.5	3.9
1215.0	1204.5	2.979	2.895	34.431	27.440	33.053	27.433	71.6	16.950	12461.2	1481.7	4.4
1230.0	1219.3	2.961	2.875	34.437	27.447	33.129	27.439	71.0	17.057	12713.1	1481.9	4.4
1245.0	1234.1	2.939	2.852	34.440	27.451	33.202	27.443	70.7	17.164	12966.6	1482.0	4.3
1260.0	1248.9	2.914	2.826	34.449	27.461	33.281	27.453	69.8	17.269	13221.6	1482.2	5.7
1275.0	1263.7	2.892	2.804	34.451	27.464	33.353	27.456	69.5	17.374	13478.2	1482.3	2.4
1290.0	1278.5	2.864	2.775	34.454	27.469	33.428	27.461	69.1	17.478	13736.3	1482.5	5.0
1305.0	1293.3	2.834	2.744	34.459	27.477	33.504	27.469	68.4	17.581	13995.9	1482.6	4.2
1320.0	1308.2	2.811	2.720	34.462	27.481	33.577	27.473	68.0	17.683	14257.1	1482.8	3.0
1335.0	1323.0	2.785	2.698	34.466	27.486	33.652	27.478	67.5	17.785	14519.7	1482.9	5.8
1350.0	1337.8	2.763	2.670	34.472	27.493	33.728	27.485	66.9	17.886	14783.8	1483.1	3.5
1365.0	1352.6	2.747	2.653	34.477	27.498	33.802	27.490	66.5	17.986	15049.3	1483.2	3.8
1380.0	1367.4	2.728	2.633	34.481	27.504	33.876	27.495	66.0	18.085	15316.3	1483.4	4.4
1395.0	1382.2	2.703	2.608	34.485	27.509	33.950	27.500	65.6	18.184	15584.8	1483.6	4.0
1410.0	1397.0	2.678	2.581	34.490	27.515	34.026	27.507	65.0	18.281	15854.7	1483.7	4.9
1425.0	1411.8	2.654	2.556	34.498	27.524	34.103	27.515	64.2	18.378	16126.0	1483.9	6.7
1440.0	1426.6	2.638	2.539	34.502	27.529	34.177	27.520	63.7	18.474	16398.7	1484.1	1.4
1455.0	1441.4	2.619	2.519	34.506	27.533	34.251	27.525	63.3	18.570	16672.8	1484.2	5.8
1470.0	1456.2	2.592	2.492	34.514	27.542	34.328	27.533	62.5	18.664	16948.3	1484.4	4.9
1485.0	1471.0	2.573	2.471	34.516	27.545	34.400	27.536	62.3	18.758	17225.2	1484.5	12.0
1500.0	1485.8	2.550	2.447	34.519	27.550	34.474	27.541	61.8	18.850	17503.4	1484.7	0

STATION 126 LAT 35 - 0 N LONG 157 59 0 W BOTTOM 5486 0 M DATE 28 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	PCTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP.VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
.0	.0	15.514	15.514	34.411	25.405	25.405	25.405	256.2	.000	.0	1508.3	0
15.0	14.9	15.508	15.506	34.417	25.412	25.478	25.411	256.1	.384	2.9	1508.5	-6.0
30.0	29.9	15.496	15.491	34.423	25.419	25.551	25.418	256.0	.768	11.5	1508.7	6.9
45.0	44.8	15.491	15.484	34.430	25.426	25.624	25.425	255.7	1.152	25.8	1509.0	6
60.0	59.7	15.492	15.483	34.429	25.426	25.690	25.424	256.2	1.536	45.9	1509.2	.0
75.0	74.6	15.492	15.480	34.431	25.428	25.758	25.425	256.5	1.920	71.6	1509.5	2.2
90.0	89.6	15.476	15.462	34.427	25.429	25.825	25.426	256.8	2.305	103.2	1509.7	-1.1
106.0	104.5	15.043	15.027	34.388	25.456	25.919	25.453	254.6	2.690	140.4	1508.4	72.8
120.0	119.4	13.756	13.739	34.254	25.666	26.197	25.662	234.9	3.058	188.4	1504.4	141.0
135.0	134.3	12.771	12.753	34.199	25.822	26.422	25.818	220.3	3.399	231.6	1501.3	77.4
150.0	149.2	12.335	12.315	34.208	25.915	26.583	25.911	211.8	3.722	284.7	1500.1	43.9
165.0	164.2	12.146	12.125	34.227	25.965	26.701	25.961	207.3	4.036	342.5	1499.7	25.8
180.0	179.1	12.079	12.056	34.253	25.999	26.801	25.994	204.5	4.345	405.0	1499.7	18.4
195.0	194.0	11.985	11.960	34.266	26.027	26.897	26.023	202.2	4.650	472.1	1499.7	21.7
210.0	208.9	11.882	11.835	34.280	26.061	26.998	26.056	199.3	4.951	543.6	1499.5	17.0
225.0	223.8	11.670	11.642	34.264	26.085	27.090	26.080	197.3	5.248	619.7	1499.1	19.0
240.0	238.7	11.514	11.483	34.266	26.117	27.189	26.111	194.7	5.543	700.1	1498.8	24.0
255.0	253.6	11.387	11.305	34.288	26.162	27.302	26.156	190.7	5.832	784.9	1498.4	29.1
270.0	268.5	11.204	11.171	34.294	26.195	27.402	26.189	187.8	6.115	873.9	1498.2	18.8
285.0	283.4	10.973	10.938	34.282	26.228	27.504	26.222	184.9	6.395	967.1	1497.6	25.7
300.0	298.3	10.756	10.720	34.279	26.265	27.609	26.258	181.7	6.670	1064.4	1497.1	21.0
315.0	313.2	10.543	10.506	34.263	26.299	27.702	26.293	179.5	6.941	1165.8	1496.5	15.3
330.0	328.1	10.249	10.211	34.240	26.328	27.804	26.316	176.5	7.208	1271.2	1495.7	26.9
345.0	343.0	9.940	9.900	34.215	26.356	27.907	26.350	173.5	7.470	1380.5	1494.8	22.6
360.0	357.9	9.605	9.564	34.187	26.390	28.011	26.383	170.4	7.728	1493.7	1493.8	23.4
375.0	372.8	9.344	9.302	34.169	26.419	28.110	26.413	167.7	7.982	1610.6	1493.0	14.8
390.0	387.7	9.158	9.115	34.153	26.437	28.196	26.430	166.2	8.232	1731.4	1492.5	13.9
405.0	402.5	8.917	8.874	34.131	26.458	28.287	26.451	164.3	8.480	1855.8	1491.9	15.5
420.0	417.4	8.652	8.607	34.113	26.485	28.384	26.478	161.8	8.725	1983.8	1491.1	21.5
435.0	432.3	8.381	8.336	34.092	26.510	28.480	26.503	159.4	8.965	2115.5	1490.3	16.0
450.0	447.2	8.017	7.971	34.062	26.542	28.582	26.535	156.4	9.202	2250.7	1489.1	26.2
465.0	462.1	7.744	7.698	34.047	26.570	28.682	26.563	153.7	9.435	2389.4	1488.3	16.4
480.0	477.0	7.475	7.428	34.031	26.596	28.778	26.589	151.2	9.663	2531.5	1487.5	16.6
495.0	491.9	7.179	7.132	34.008	26.620	28.873	26.613	148.9	9.889	2677.0	1486.5	25.0
510.0	506.7	6.868	6.820	34.005	26.660	28.985	26.653	145.0	10.109	2825.7	1485.5	28.0
525.0	521.6	6.594	6.547	34.002	26.694	29.090	26.687	141.7	10.324	2977.7	1484.7	18.1
540.0	536.5	6.399	6.350	33.998	26.716	29.184	26.710	139.5	10.535	3132.9	1484.2	14.9
555.0	551.4	6.205	6.155	33.991	26.736	29.274	26.730	137.6	10.743	3291.1	1483.6	15.4
570.0	566.2	6.023	5.973	33.994	26.762	29.370	26.755	135.2	10.947	3452.4	1483.1	17.9
585.0	581.1	5.838	5.788	33.996	26.786	29.466	26.780	132.8	11.148	3616.7	1482.6	18.2
600.0	596.0	5.625	5.575	33.994	26.811	29.562	26.804	130.4	11.346	3783.9	1482.0	19.3
615.0	610.8	5.441	5.389	34.002	26.839	29.661	26.833	127.7	11.539	3954.1	1481.5	18.6
630.0	625.7	5.262	5.210	34.006	26.868	29.757	26.857	125.3	11.729	4127.0	1481.1	16.7
645.0	640.6	5.067	5.015	34.009	26.898	29.853	26.882	122.8	11.915	4302.8	1480.5	20.3
660.0	655.4	4.882	4.830	34.018	26.916	29.958	26.910	120.1	12.097	4481.2	1480.0	18.8
675.0	670.3	4.728	4.676	34.028	26.942	30.049	26.936	117.6	12.275	4662.3	1479.6	16.7
690.0	685.2	4.608	4.550	34.043	26.967	30.145	26.961	115.2	12.450	4846.1	1479.4	17.6
705.0	700.0	4.494	4.440	34.054	26.988	30.237	26.982	113.1	12.621	5032.3	1479.2	13.7
720.0	714.9	4.411	4.357	34.068	27.008	30.327	27.002	111.3	12.789	5221.1	1479.1	13.7
735.0	729.7	4.339	4.283	34.081	27.026	30.414	27.020	109.6	12.955	5412.3	1479.1	10.5
750.0	744.6	4.266	4.209	34.091	27.042	30.500	27.036	108.1	13.118	5606.0	1479.0	11.8
765.0	759.4	4.186	4.129	34.105	27.061	30.590	27.055	106.3	13.279	5802.1	1478.9	15.2
780.0	774.3	4.126	4.068	34.123	27.082	30.680	27.076	104.4	13.437	6000.5	1479.0	13.5
795.0	789.1	4.062	4.003	34.141	27.103	30.771	27.097	102.4	13.592	6201.2	1479.0	14.7
810.0	804.0	4.013	3.953	34.159	27.122	30.860	27.116	100.7	13.745	6404.2	1479.0	10.7
825.0	818.8	3.963	3.902	34.171	27.137	30.944	27.131	99.3	13.895	6609.4	1479.1	9.7
840.0	833.7	3.914	3.853	34.185	27.153	31.030	27.147	97.8	14.042	6816.8	1479.1	13.8
855.0	848.5	3.862	3.800	34.205	27.174	31.121	27.168	95.9	14.188	7026.3	1479.2	10.6
870.0	863.4	3.810	3.747	34.215	27.187	31.204	27.181	94.7	14.331	7238.0	1479.2	9.6
885.0	878.2	3.770	3.705	34.226	27.200	31.286	27.194	93.5	14.472	7451.8	1479.3	8.7
900.0	893.1	3.730	3.665	34.236	27.212	31.367	27.206	92.5	14.611	7667.6	1479.4	8.0
915.0	907.9	3.685	3.619	34.247	27.226	31.450	27.219	91.2	14.749	7885.5	1479.5	10.1
930.0	922.7	3.635	3.568	34.261	27.242	31.536	27.235	89.7	14.885	8105.4	1479.6	11.7
945.0	937.6	3.595	3.528	34.273	27.255	31.619	27.249	88.5	15.018	8327.2	1479.6	7.0
960.0	952.4	3.552	3.483	34.281	27.266	31.700	27.259	87.5	15.150	8551.0	1479.7	8.2
975.0	967.3	3.517	3.448	34.290	27.277	31.780	27.270	86.5	15.281	8776.8	1479.8	6.1
990.0	982.1	3.483	3.412	34.297	27.286	31.858	27.279	85.7	15.410	9004.4	1479.9	7.6
1005.0	996.9	3.447	3.376	34.306	27.296	31.938	27.290	84.8	15.538	9234.0	1480.1	6.4
1020.0	1011.8	3.421	3.348	34.313	27.304	32.015	27.297	84.1	15.665	9465.4	1480.2	5.3
1035.0	1026.6	3.383	3.310	34.320	27.313	32.094	27.307	83.2	15.790	9698.6	1480.3	7.8
1050.0	1041.4	3.344	3.269	34.327	27.323	32.173	27.316	82.4	15.914	9933.7	1480.4	6.4
1065.0	1056.2	3.304	3.229	34.334	27.333	32.252	27.326	81.5	16.037	10170.6	1480.5	7.3
1080.0	1071.1	3.257	3.181	34.344	27.345	32.334	27.338	80.3	16.159	10409.3	1480.5	8.1
1095.0	1085.9	3.220	3.144	34.353	27.355	32.414	27.348	79.4	16.278	10649.8	1480.6	8.1
1110.0	1100.7	3.194	3.116	34.363	27.366	32.494	27.359	78.4	16.397	10892.0	1480.8	5.0
1125.0	1115.5	3.165	3.086	34.368	27.373	32.570	27.365	77.8	16.514	11135.9	1480.9	5.8
1140.0	1130.4	3.141	3.061	34.376	27.381	32.647	27.374	77.1	16.630	11381.6	1481.1	5.4
1155.0	1145.2	3.116	3.035	34.383	27.389	32.725	27.382	76.4	16.745	11628.9	1481.2	6.4
1170.0	1160.0	3.087	3.005	34.392	27.399	32.804	27.392	75.4	16.859	11878.0	1481.4	8.2
1185.0	1174.8	3.061	2.978	34.400	27.410	32.883	27.402	74.5	16.971	12129.6	1481.5	5.1
1200.0	1189.7	3.035	2.952	34.406	27.415	32.958	27.408	74.0	17.083	12380.9	1481.7	4.0
1215.0	1204.5	3.006	2.921	34.411	27.422	33.034	27.414	73.4	17.193	12634.9	1481.8	5.9
1230.0	1219.3	2.974	2.888	34.415	27.429	33.110	27.421	72.8	17.303	12890.4	1481.9	3.5
1245.0	1234.1	2.942	2.855	34.420	27.435	33.186	27.427	72.2	17.412	13147.6	1482.0	7.1
1260.0	1248.9	2.911	2.824	34.429	27.445	33.265	27.437	71.3	17.519	13406.3	1482.1	4.7
1275.0	1263.7	2.880	2.791	34.434	27.452	33.341	27.444	70.7	17.626	13666.6	1482.3	6.0
1290.0	1278.5	2.847	2.758	34.440	27.460	33.419	27.452	69.9	17.731	13928.5	1482.4	5.7
1305.0	1293.3	2.816	2.726	34.448	27.469	33.497	27.461	69.0	17.835	14191.8	1482.5	7.7
1320.0	1308.2	2.790	2.699	34.455	27.477	33.574	27.469	68.3	17.938	14456.7	1482.7	3.8
1335.0	1323.0	2.772	2.680	34.461	27.483	33.650	27.475	67.8	18.040	14723.1	1482.8	4.4
1350.0	1337.8	2.752	2.660	34.466	27.489	33.725	27.481	67.2	18.142	14991.0	1483.0	4.5
1365.0	1352.6	2.728	2.634	34.470	27.495	33.799	27.486	66.7	18.242	15260.3	1483.2	4.2
1380.0	1367.4	2.708	2.613	34.476	27.501	33.874	27.493	66.2	18.342	15531.2	1483.3	4.1
1395.0	1382.2	2.692	2.596	34.482	27.507	33.949	27.499	65.6	18.441	15803.4	1483.5	5.0
1410.0	1397.0	2.680	2.583	34.490	27.515	34.026	27.507	64.9	18.539	16077.1	1483.7	4.3
1425.0	1411.8	2.658	2.560	34.493	27.519	34.099	27.511	64.6	18.636	16352.2	1483.9	3.5
1440.0	1426.6	2.630	2.531	34.497	27.525	34.174	27.516	64.1	18.732	16628.8	1484.0	4.2
1455.0	1441.4	2.606	2.506	34.499	27.529	34.247	27.520	63.7	18.828	16906.7	1484.2	3.8
1470.0	1456.2	2.573	2.473	34.507	27.538	34.325	27.529	62.9	18.923	17186.0	1484.3	9.0
1485.0	1471.0	2.565	2.463	34.517	27.547	34.402	27.538	62.1	19.017	17466.7	1484.5	11.9
1491.0	1476.9	2.570	2.467	34.519	27.548	34.431	27.539	62.0	19.054	17579.4	1484.6	.0

STATION 12? LAT 35 - 1 0 N LONG 157 31 0 W BOTTOM 5669 0 M DATE 28 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	15 253	15 253	34.368	25 430	25.430	25 430	253 9	000	0	1507.4	0
15 0	14.9	15.242	15 240	34.373	25 436	25.503	25.436	253 7	381	2 8	1507 6	3 4
30 0	29 9	14 907	14.903	34.329	25.476	25.609	25 475	250 4	760	11 4	1506.8	34 4
45 0	44 8	14.747	14 740	34.321	25 506	25.705	25 505	248.0	1 134	25.5	1506.5	6 7
60 0	59 7	14.696	14.687	34.318	25 515	25.780	25.513	247.6	1 506	45 2	1506 6	7 2
75 0	74.6	14 628	14.617	34.313	25.526	25.857	25.524	247 0	1.876	70.4	1506.6	6 6
90 0	89.6	14.518	14.505	34.298	25 538	25.936	25.535	246.3	2.247	101 2	1506 4	9 8
105.0	104.5	14.327	14 312	34.266	25 555	26 019	25.552	245.1	2 615	137.5	1506.0	17 3
120 0	119 4	14 009	13 992	34.269	25.625	26.156	25.621	238.9	2 980	179.2	1505.3	93.1
135 0	134.3	12.943	12.924	34.261	25.836	26.436	25.833	219.0	3.324	226 3	1501.9	125 9
150 0	149.2	12 100	12.081	34.184	25 940	26.609	25.937	209.3	3.643	278.3	1499.2	44.5
165 0	164 1	11 703	11.682	34.178	26.011	26.748	26.007	202.9	3.952	334.9	1498.1	40 3
180 0	179 1	11 854	11.831	34.269	26.054	26.857	26 050	199.2	4 258	396.1	1499.0	14 3
195 0	194 0	11 824	11.799	34.290	26 076	26.947	26 072	197 5	4 551	461.7	1499 1	18 0
210 0	208.9	11 676	11.649	34.291	26.105	27.043	26.100	195.0	4 845	531.8	1498.9	21 2
225.0	223.8	11 521	11.493	34.302	26.143	27.148	26.138	191 8	5.136	606.2	1498.6	22 2
240 0	238.7	11.379	11.349	34.309	26.174	27.247	26.169	189.1	5 421	684.8	1498.3	19.8
255 0	253 6	11 101	11.070	34.295	26.214	27 355	26 209	185 6	5 703	767.7	1497.6	36 6
270.0	268.5	10 888	10.855	34.308	26.263	27.472	26 257	181.2	5.977	854.8	1497 1	24 0
285.0	283 4	10 625	10.591	34.286	26.293	27.570	26 287	178 6	6.247	945.8	1496.4	17 6
300.0	298.3	10 358	10.323	34.260	26 319	27 666	26.313	176.3	6.513	1040.9	1495.6	19 4
315 0	313.2	10 093	10.057	34.241	26 350	27 766	26 344	173 5	6 776	1139 9	1494 9	21 5
330.0	328 1	9 831	9.794	34.221	26.379	27.863	26 372	171 0	7 034	1242.7	1494.1	17 2
345.0	343 0	9 575	9 536	34.199	26 404	27.958	26 398	168.7	7 289	1349 4	1493.4	18 5
360 0	357.9	9 393	9.353	34.185	26 424	28.046	26.417	167.0	7 540	1459.8	1493 0	7 6
375.0	372 8	9.181	9 140	34.159	26 438	28.130	26 431	165 8	7 790	1573 9	1492 4	16 3
390.0	387.6	8 887	8.845	34 132	26 464	28.225	26 457	163.4	8 037	1691 8	1491.5	19 0
405 0	402.5	8 562	8.519	34.108	26 495	28 327	26 488	160.5	8 280	1813.2	1490.5	19.7
420 0	417.4	8 234	8.190	34.078	26 521	28 424	26 515	158.0	8 519	1938.3	1489.5	22 2
435.0	432.3	8.011	7.967	34.067	26 546	28 519	26 540	155.7	8 754	2066.8	1488.8	11 9
450 0	447.2	7 796	7 751	34 050	26 564	28 607	26 558	154.0	8 986	2198.9	1488.2	15.7
465 0	462 1	7 578	7 532	34.038	26 587	28 700	26 580	151.9	9 216	2334.3	1487.6	15.3
480 0	476.9	7 359	7.312	34.027	26 609	28.792	26 602	149.9	9 442	2473.1	1487.0	16 8
495.0	491.8	7.047	7.000	34.006	26 636	28 891	26 630	147.2	9 665	2615.3	1486.0	22 6
510.0	506.7	6.730	6 683	33.990	26 666	28.993	26 660	144 2	9 884	2760.7	1485.0	22 5
525.0	521.6	6 439	6 391	33.989	26.704	29.103	26 698	140.5	10.097	2909.4	1484.1	27 3
540.0	536.5	6.227	6.179	33.995	26 736	29 205	26 730	137.5	10.305	3061.1	1483.5	18 4
555 0	551.3	6 030	5 982	33.998	26 763	29.303	26.757	134.9	10 510	3215.9	1482.9	19 4
570 0	566.2	5 836	5 788	33.996	26 786	29.398	26 780	132.6	10.710	3373.7	1482.4	16 0
585 0	581 1	5 655	5.605	33.995	26 807	29.490	26.801	130.5	10 908	3534 4	1481.9	14 6
600.0	595.9	5.478	5 428	33.999	26 832	29.585	26.826	128.2	11.102	3698.1	1481.4	17 4
615.0	610.8	5.344	5 294	34.005	26 853	29.677	26.847	126.2	11 292	3864.5	1481.1	18 9
630 0	625.7	5 171	5 120	34.005	26 873	29.768	26.867	124.2	11 480	4033.8	1480.7	15 6
645 0	640.5	4 985	4.934	34.008	26.896	29.863	26.890	121.9	11 665	4205.8	1480.2	19 7
660 0	655.4	4.779	4 727	34.020	26.929	29.968	26.923	118.7	11.845	4380.6	1479.6	22 4
675.0	670.3	4 641	4.589	34.035	26.956	30.065	26.950	116.1	12.021	4557.9	1479.3	17 0
690 0	685.1	4 532	4.479	34.048	26.979	30.158	26.973	113.9	12 194	4737.9	1479.1	13 8
705.0	700.0	4 437	4 383	34.061	26 999	30.249	26.998	112.0	12 363	4920.3	1478.9	14 6
720.0	714.8	4 351	4.297	34.075	27.019	30.339	27.013	110.1	12 530	5105.2	1478.9	13 4
735 0	729.7	4 271	4.216	34.089	27.039	30.429	27.033	108.3	12 694	5292.6	1478.8	13 9
750.0	744.6	4 189	4.133	34.105	27.061	30.521	27.055	106.2	12 854	5482.4	1478.7	15 4
765 0	759.4	4.112	4.056	34.123	27.083	30.613	27.077	104.2	13 012	5674 5	1478.7	15.0
780 0	774 3	4.054	3 996	34.143	27 105	30.705	27 099	102 1	13 167	5868 9	1478.7	14 2
795.0	789.1	4 012	3.953	34.159	27.122	30.792	27.116	100.5	13 319	6065.6	1478.8	9 7
810.0	804.0	3 965	3.906	34.172	27.137	30.876	27.131	99 2	13 469	6264 5	1478.8	11 0
825 0	818.8	3 910	3.849	34.186	27 154	30.962	27.148	97 6	13.616	6465.5	1478.9	10.2
840 0	833.7	3 865	3 803	34.196	27 167	31.045	27.160	96.5	13 762	6668.8	1479.0	9.5
855 0	848.5	3 817	3.754	34.211	27.184	31.131	27.177	94 9	13 905	6874.2	1479.0	12 0
870 0	863.3	3 766	3 703	34.225	27.200	31.217	27.194	93 4	14 047	7081 6	1479.1	10 1
885 0	878.2	3.722	3.658	34.240	27.216	31.303	27.210	91 9	14 186	7291.2	1479.1	11 6
900 0	893 0	3 683	3 618	34.249	27.227	31.384	27 221	90.9	14 323	7502.7	1479.2	5 4
915 0	907.9	3 652	3 586	34.257	27.237	31.462	27 230	90.1	14 458	7716 3	1479 4	7 5
930.0	922 7	3 616	3.549	34.267	27.248	31.543	27.242	89 1	14.593	7931 9	1479.5	7 1
945 0	937 5	3.585	3.517	34.275	27.258	31.622	27.251	88 2	14 726	8149.4	1479.6	7 4
960 0	952.4	3 539	3 471	34.283	27.269	31.703	27.262	87.2	14 857	8368.8	1479.7	7 5
975 0	967.2	3 489	3 419	34.295	27.283	31.787	27.276	85 9	14 987	8590.2	1479.7	12 9
990 0	982.1	3 440	3.370	34.310	27 300	31.873	27.293	84.3	15 115	8813.5	1479.8	9 2
1005.0	996.9	3.405	3.334	34.318	27.309	31.952	27.303	83.4	15.241	9038.7	1479.9	4 9
1020 0	1011.7	3.371	3.299	34.325	27 318	32.030	27 311	82.7	15 365	9265.6	1480.0	8 5
1035.0	1026 6	3.334	3.260	34.336	27.331	32.113	27.324	81.5	15.488	9494.4	1480.1	7.2
1050.0	1041.4	3.294	3.220	34.344	27 341	32.192	27.334	80.6	15.610	9725.0	1480.2	7 1
1065.0	1056.2	3 265	3.190	34.352	27 350	32.271	27 343	79.7	15.730	9957.4	1480.3	7 6
1080.0	1071.0	3.238	3.162	34.368	27 365	32.355	27 358	78.4	15 849	10191.5	1480 5	10 8
1095.0	1085.9	3.210	3 134	34.378	27 376	32.435	27 369	77.4	15.965	10427.4	1480.6	5 3
1110.0	1100.7	3.182	3.104	34.383	27 383	32 511	27 376	76.8	16.081	10664.9	1480.8	4 2
1125.0	1115.5	3.147	3.069	34.388	27 390	32.588	27.383	76.1	16.196	10904.1	1480.9	6 0
1140.0	1130.3	3 110	3.031	34.392	27 397	32 664	27.390	75.5	16.309	11145.0	1481.0	6 0
1155.0	1145.2	3.066	2.986	34.402	27 409	32 746	27.402	74.4	16 422	11387.6	1481.0	8 6
1170.0	1160.0	3.039	2 958	34.412	27 419	32 825	27.412	73.4	16.533	11631.8	1481.2	6 3
1185.0	1174.8	3.024	2.941	34.419	27 426	32 901	27.419	72.8	16.642	11877.6	1481.4	3 2
1200.0	1189.6	3.012	2.928	34.422	27 431	32.974	27.423	72.5	16 751	12125.1	1481.6	2 7
1215 0	1204.4	2.996	2 911	34.427	27 436	33.048	27 428	72 1	16 860	12374.1	1481 8	4 5
1230.0	1219.3	2.975	2.890	34.434	27 443	33.125	27.436	71 4	16.968	12624.7	1481.9	6 2
1245 0	1234.1	2 952	2 866	34.442	27 452	33.202	27.444	70 7	17.074	12876.8	1482.1	6 5
1260 0	1248.9	2 930	2 843	34.448	27 459	33.278	27 451	70 1	17 180	13130.5	1482.3	2 1
1275 0	1263.7	2.915	2.826	34.452	27 463	33 351	27 455	69 7	17 285	13385.8	1482 4	4 7
1290 0	1278.5	2 896	2 807	34.461	27 472	33.429	27 464	68 9	17.389	13642.6	1482.6	7 0
1305 0	1293.3	2 877	2 786	34 467	27 479	33.505	27.471	68 4	17 491	13900.9	1482.8	1 3
1320 0	1308.1	2.860	2.768	34 468	27 481	33.576	27.473	68.2	17.594	14160.6	1483.0	4.0
1335 0	1322.9	2.841	2.748	34.474	27 487	33 651	27 479	67 6	17 696	14421.9	1483 1	4 8
1350 0	1337.7	2 818	2 725	34.478	27 493	33.726	27 485	67 1	17.797	14684 7	1483.3	2.8
1365 0	1352.5	2 788	2.694	34.478	27 496	33 798	27 488	66 9	17 897	14948 9	1483 4	4.1
1380 0	1367.3	2 756	2 661	34 485	27 504	33 876	27 496	66 1	17 997	15214 6	1483.5	6 0
1395 0	1382.2	2 734	2 637	34.489	27 509	33 950	27 501	65.6	18 096	15481 8	1483.7	2 8
1410 0	1397 0	2.706	2 609	34.492	27 514	34 024	27 508	65 2	18 194	15750.4	1483.8	3 9
1425 0	1411.8	2 671	2 573	34.493	27 518	34 097	27 510	64 8	18 291	16020 4	1483.9	3 8
1440 0	1426.6	2 640	2.541	34.496	27 524	34 172	27 515	64 2	18 388	16291.8	1484 1	4 6
1455 0	1441 4	2 616	2 517	34.503	27 531	34 248	27 522	63 6	18 484	16564 6	1484 2	5 5
1470 0	1456.2	2 602	2 501	34.507	27 535	34 322	27 527	63 2	18 579	16838 9	1484 4	2 7
1485 0	1470.9	2 586	2 484	34.518	27 546	34 401	27 537	62 2	18 673	17114.5	1484.6	10 2
1500 0	1485.7	2.555	2 452	34.522	27 552	34 476	27 543	61 6	18 766	17391 4	1484 7	0

STATION 128 LAT 34 59.0 N LONG 157 W BOTTOM 5760.0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT T C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	DF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	15.467	15.467	34.356	25.373	25.373	25.373	259.3	.000	0	1508.1	0
15.0	14.9	15.467	15.465	34.365	25.381	25.447	25.380	259.0	.389	2.9	1508.3	5.5
30.0	29.9	15.463	15.459	34.362	25.379	25.511	25.378	259.6	.778	11.6	1508.6	3.4
45.0	44.8	15.439	15.432	34.360	25.384	25.582	25.383	259.6	1.167	26.1	1508.7	4.5
60.0	59.7	15.419	15.410	34.362	25.391	25.655	25.389	259.5	1.557	46.5	1508.9	3.9
75.0	74.6	15.346	15.334	34.359	25.405	25.735	25.402	258.6	1.946	72.6	1508.9	23.2
90.0	89.6	14.619	14.606	34.293	25.513	25.910	25.510	248.7	2.328	104.5	1506.8	127.7
105.0	104.5	13.374	13.360	34.237	25.730	26.195	25.727	228.4	2.686	142.0	1502.9	113.0
120.0	119.4	12.787	12.721	34.248	25.866	26.400	25.863	215.7	3.018	184.5	1501.0	71.3
135.0	134.3	12.485	12.467	34.282	25.942	26.543	25.939	208.8	3.336	231.9	1500.4	80.7
150.0	149.2	12.402	12.383	34.307	25.978	26.646	25.974	205.8	3.647	284.0	1500.4	24.5
165.0	164.1	12.257	12.235	34.320	26.017	26.752	26.013	202.5	3.953	340.7	1500.2	24.5
180.0	179.1	12.103	12.079	34.335	26.058	26.860	26.054	198.9	4.254	401.8	1499.9	26.0
195.0	194.0	11.975	11.950	34.351	26.095	26.965	26.090	195.8	4.550	467.5	1499.7	24.0
210.0	208.9	11.757	11.730	34.354	26.139	27.076	26.134	191.9	4.841	537.5	1499.2	30.4
225.0	223.8	11.498	11.469	34.343	26.179	27.184	26.174	188.4	5.126	611.7	1498.6	25.8
240.0	238.7	11.237	11.207	34.331	26.217	27.291	26.212	185.0	5.406	690.2	1497.9	22.2
255.0	253.6	11.011	10.980	34.317	26.248	27.390	26.242	182.3	5.681	772.8	1497.3	17.9
270.0	268.5	10.771	10.738	34.293	26.272	27.482	26.266	180.3	5.953	859.5	1496.7	18.9
285.0	283.4	10.424	10.390	34.258	26.306	27.585	26.300	177.2	6.221	950.2	1495.6	26.1
300.0	298.3	10.090	10.055	34.231	26.343	27.691	26.337	173.9	6.485	1044.9	1494.6	24.8
315.0	313.2	9.822	9.786	34.215	26.375	27.798	26.369	171.0	6.748	1143.4	1493.9	18.2
330.0	328.1	9.609	9.572	34.202	26.401	27.897	26.395	168.7	6.998	1245.7	1493.3	14.7
345.0	343.0	9.430	9.392	34.187	26.419	27.978	26.412	167.2	7.250	1351.8	1492.9	12.3
360.0	357.9	9.179	9.139	34.161	26.440	28.064	26.433	165.3	7.499	1461.7	1492.1	16.6
375.0	372.7	8.842	8.802	34.126	26.466	28.160	26.459	162.9	7.746	1575.2	1491.1	19.6
390.0	387.6	8.613	8.572	34.110	26.489	28.253	26.482	160.8	7.988	1692.3	1490.4	12.7
405.0	402.5	8.425	8.382	34.095	26.506	28.339	26.499	159.4	8.228	1813.0	1490.0	13.7
420.0	417.4	8.153	8.110	34.072	26.529	28.438	26.522	157.2	8.466	1937.3	1489.1	18.3
435.0	432.3	7.889	7.845	34.056	26.556	28.530	26.549	154.7	8.700	2065.0	1488.4	17.3
450.0	447.2	7.626	7.582	34.041	26.582	28.627	26.575	152.2	8.930	2196.2	1487.6	21.5
465.0	462.1	7.377	7.332	34.026	26.606	28.721	26.600	149.9	9.156	2330.8	1486.8	13.2
480.0	476.9	7.145	7.099	34.009	26.625	28.811	26.619	148.1	9.380	2468.7	1486.1	15.0
495.0	491.8	6.883	6.837	33.997	26.651	28.908	26.645	145.6	9.600	2610.0	1485.3	25.2
510.0	506.7	6.583	6.537	34.000	26.693	29.022	26.687	141.5	9.816	2754.4	1484.4	28.9
525.0	521.6	6.318	6.271	33.998	26.726	29.127	26.720	138.2	10.025	2902.0	1483.6	18.2
540.0	536.4	6.075	6.028	33.991	26.752	29.224	26.746	135.7	10.231	3052.6	1482.9	21.7
555.0	551.3	5.835	5.787	33.992	26.783	29.326	26.777	132.7	10.432	3206.3	1482.1	19.1
570.0	566.2	5.597	5.550	33.991	26.811	29.426	26.805	130.0	10.629	3362.9	1481.4	21.6
585.0	581.1	5.374	5.325	33.994	26.840	29.527	26.835	127.1	10.822	3522.4	1480.8	20.5
600.0	595.9	5.223	5.175	34.005	26.867	29.624	26.861	124.6	11.010	3684.7	1480.4	15.6
615.0	610.8	5.066	5.016	34.011	26.890	29.718	26.884	122.3	11.196	3849.8	1480.0	17.3
630.0	625.7	4.925	4.875	34.020	26.913	29.812	26.907	120.1	11.377	4017.6	1479.7	14.4
645.0	640.5	4.802	4.751	34.025	26.930	29.900	26.925	118.4	11.556	4188.0	1479.4	13.7
660.0	655.4	4.682	4.631	34.035	26.952	29.992	26.946	116.4	11.732	4361.1	1479.2	13.9
675.0	670.3	4.579	4.527	34.044	26.970	30.080	26.964	114.7	11.906	4536.8	1479.0	13.3
690.0	685.1	4.492	4.439	34.057	26.990	30.170	26.984	112.8	12.076	4714.9	1478.9	12.4
705.0	700.0	4.400	4.346	34.069	27.009	30.260	27.003	111.0	12.244	4895.6	1478.8	16.4
720.0	714.8	4.306	4.252	34.083	27.031	30.351	27.025	109.0	12.409	5078.8	1478.7	13.5
735.0	729.7	4.227	4.172	34.103	27.055	30.446	27.049	106.7	12.571	5264.3	1478.6	16.2
750.0	744.5	4.165	4.109	34.115	27.071	30.532	27.065	105.2	12.730	5452.3	1478.6	8.3
765.0	759.4	4.112	4.055	34.125	27.084	30.614	27.078	104.0	12.887	5642.5	1478.7	10.1
780.0	774.2	4.067	4.009	34.140	27.101	30.701	27.095	102.5	13.041	5835.1	1478.7	12.0
795.0	789.1	4.025	3.966	34.153	27.116	30.785	27.110	101.1	13.194	6029.9	1478.8	9.6
810.0	803.9	3.980	3.920	34.168	27.133	30.871	27.127	99.6	13.345	6226.9	1478.9	11.5
825.0	818.8	3.932	3.871	34.182	27.149	30.957	27.142	98.2	13.493	6426.2	1479.0	11.7
840.0	833.6	3.875	3.814	34.197	27.167	31.045	27.161	96.5	13.639	6627.6	1479.0	14.6
855.0	848.5	3.818	3.756	34.218	27.189	31.137	27.183	94.4	13.782	6831.2	1479.0	12.2
870.0	863.3	3.775	3.712	34.229	27.202	31.219	27.196	93.2	13.923	7036.8	1479.1	7.6
885.0	878.2	3.731	3.667	34.239	27.214	31.301	27.208	92.1	14.062	7244.5	1479.2	8.9
900.0	893.0	3.687	3.622	34.250	27.227	31.384	27.221	90.9	14.199	7454.2	1479.3	9.4
915.0	907.9	3.650	3.584	34.260	27.239	31.465	27.233	89.9	14.335	7666.0	1479.4	7.2
930.0	922.7	3.610	3.544	34.269	27.250	31.546	27.244	88.9	14.469	7879.7	1479.5	8.0
945.0	937.5	3.569	3.501	34.279	27.262	31.627	27.256	87.8	14.601	8095.3	1479.5	8.9
960.0	952.4	3.536	3.467	34.289	27.274	31.708	27.268	86.7	14.732	8313.0	1479.7	5.9
975.0	967.2	3.507	3.438	34.295	27.282	31.785	27.275	86.1	14.862	8532.5	1479.8	6.5
990.0	982.0	3.478	3.407	34.308	27.295	31.867	27.288	84.9	14.990	8753.9	1479.9	9.7
1005.0	996.9	3.449	3.378	34.313	27.302	31.943	27.295	84.3	15.117	8977.2	1480.1	2.0
1020.0	1011.7	3.422	3.350	34.317	27.308	32.019	27.301	83.8	15.243	9202.4	1480.2	5.4
1035.0	1026.5	3.394	3.321	34.326	27.317	32.098	27.310	82.9	15.368	9429.4	1480.4	8.0
1050.0	1041.4	3.359	3.284	34.337	27.330	32.179	27.323	81.8	15.491	9658.2	1480.5	9.4
1065.0	1056.2	3.320	3.245	34.350	27.344	32.263	27.336	80.5	15.613	9888.8	1480.6	7.7
1080.0	1071.0	3.290	3.213	34.356	27.352	32.340	27.345	79.8	15.733	10121.2	1480.7	6.1
1095.0	1085.9	3.254	3.177	34.366	27.363	32.420	27.355	78.8	15.852	10355.4	1480.8	7.8
1110.0	1100.7	3.219	3.141	34.374	27.373	32.500	27.366	77.9	15.970	10591.2	1480.9	7.7
1125.0	1115.5	3.193	3.114	34.384	27.383	32.579	27.375	77.0	16.086	10828.8	1481.1	4.0
1140.0	1130.3	3.169	3.089	34.389	27.389	32.654	27.382	76.4	16.201	11068.1	1481.2	5.9
1155.0	1145.2	3.141	3.060	34.397	27.398	32.733	27.391	75.6	16.315	11309.1	1481.3	8.5
1170.0	1160.0	3.113	3.031	34.406	27.408	32.812	27.400	74.7	16.428	11551.7	1481.5	3.5
1185.0	1174.8	3.089	3.006	34.408	27.412	32.885	27.404	74.4	16.539	11796.0	1481.6	3.8
1200.0	1189.6	3.063	2.979	34.414	27.4[illegible]	32.962	27.412	73.7	16.650	12041.9	1481.8	6.8
1215.0	1204.4	3.039	2.954	34.426	27.4[illegible]	33.040	27.423	72.7	16.760	12289.5	1481.9	7.0
1230.0	1219.2	3.020	2.934	34.432	27.4[illegible]	33.118	27.430	72.1	16.869	12538.6	1482.1	3.4
1245.0	1234.1	3.001	2.914	34.436	27.4[illegible]	33.191	27.434	71.7	16.977	12789.3	1482.3	4.1
1260.0	1248.9	2.978	2.890	34.444	27.4[illegible]	33.269	27.443	70.9	17.084	13041.6	1482.5	6.5
1275.0	1263.7	2.965	2.876	34.451	27.4[illegible]	33.345	27.450	70.3	17.190	13295.4	1482.7	3.6
1290.0	1278.5	2.945	2.855	34.457	27.465	33.420	27.457	69.8	17.295	13550.8	1482.8	6.3
1305.0	1293.3	2.917	2.826	34.466	27.475	33.499	27.467	68.9	17.399	13807.7	1483.0	7.4
1320.0	1308.1	2.884	2.792	34.467	27.478	33.572	27.470	68.5	17.502	14066.1	1483.1	-.8
1335.0	1322.9	2.864	2.771	34.467	27.481	33.643	27.472	68.3	17.604	14326.1	1483.2	4.7
1350.0	1337.7	2.845	2.751	34.476	27.490	33.721	27.481	67.5	17.706	14587.5	1483.4	6.1
1365.0	1352.5	2.824	2.729	34.483	27.497	33.797	27.488	66.9	17.807	14850.4	1483.6	5.2
1380.0	1367.3	2.800	2.704	34.487	27.502	33.872	27.494	66.4	17.907	15114.8	1483.7	3.5
1395.0	1382.1	2.775	2.679	34.492	27.508	33.947	27.500	65.8	18.006	15380.6	1483.9	4.4
1410.0	1396.9	2.746	2.648	34.496	27.514	34.022	27.506	65.3	18.105	15647.9	1484.0	5.5
1425.0	1411.7	2.723	2.625	34.501	27.520	34.097	27.512	64.7	18.202	15916.6	1484.2	2.2
1440.0	1426.5	2.701	2.601	34.503	27.524	34.170	27.515	64.4	18.299	16186.7	1484.3	4.5
1455.0	1441.3	2.678	2.578	34.509	27.531	34.246	27.522	63.8	18.396	16458.2	1484.5	5.1
1470.0	1456.1	2.657	2.555	34.515	27.537	34.321	27.528	63.2	18.490	16731.1	1484.7	4.1
1485.0	1470.9	2.639	2.537	34.516	27.540	34.393	27.531	63.0	18.585	17005.4	1484.8	2.8
1500.0	1485.7	2.610	2.506	34.524	27.548	34.470	27.540	62.2	18.679	17281.1	1485.0	0

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10mm6 Sec2
0	0	15 397	15 397	34 351	25 385	25 385	25 385	258 2	000	0	1507 8	0
15 0	14 9	15 389	15 387	34 351	25 387	25 453	25 387	258 4	387	2 9	1508 1	4 1
30 0	29 9	15 229	15 224	34 338	25 413	25 545	25 412	256 4	774	11 6	1507 8	36 2
45 0	44 8	14 958	14 951	34 314	25 454	25 653	25 453	252 9	1 156	26 0	1507 1	19 8
60 0	59 7	14 909	14 900	34 316	25 467	25 731	25 465	252 2	1 535	46 1	1507 2	1 2
75 0	74 6	14 900	14 888	34 316	25 470	25 801	25 467	252 4	1 913	71 8	1507 5	4 6
90 0	89 6	14 734	14 720	34 306	25 498	25 895	25 495	250 1	2 291	103 2	1507 2	5 4
105 0	104 5	13 775	13 761	34 280	25 681	26 146	25 678	233 0	2 656	140 1	1504 3	166 0
120 0	119 4	12 641	12 625	34 253	25 889	26 423	25 886	213 5	2 989	182 2	1500 7	86 9
135 0	134 3	12 339	12 321	34 293	25 979	26 581	25 976	205 3	3 302	229 2	1499 9	34 6
150 0	149 2	12 338	12 318	34 338	26 014	26 682	26 010	202 4	3 607	280 7	1500 2	16 8
165 0	164 1	12 164	12 142	34 334	26 045	26 781	26 041	199 8	3 909	336 7	1499 9	28 1
180 0	179 1	11 986	11 962	34 340	26 084	26 887	26 080	196 4	4 206	397 2	1499 5	20 4
195 0	194 0	11 802	11 777	34 338	26 117	26 988	26 113	193 6	4 499	462 1	1499 1	23 0
210.0	208 9	11 576	11 550	34 325	26 150	27 088	26 145	190 8	4 787	531 3	1498 6	19 8
225.0	223 8	11 322	11 294	34 302	26 179	27 185	26 174	188 3	5 071	604 8	1497 9	19 7
240.0	238 7	11 061	11 032	34 281	26 211	27 285	26 205	185 5	5 352	682 5	1497 2	20 2
255.0	253 6	10 786	10 755	34 264	26.246	27 389	26 241	182 4	5 628	764 3	1496 4	29 1
270.0	268 5	10.573	10.541	34 265	26.285	27 496	26 279	179 0	5 898	850 2	1495 9	20 0
285 0	283 4	10 343	10 309	34 244	26 309	27 589	26 303	176.9	6 165	940 0	1495.3	15 4
300 0	298 3	10 037	10 002	34 220	26 343	27 691	26 337	173.9	6 429	1033 9	1494 4	25 4
315 0	313 2	9 786	9 750	34 199	26 369	27 787	26 363	171 5	6 687	1131 6	1493 7	15 7
330 0	328 1	9 573	9 535	34 183	26 392	27 879	26 386	169 5	6 943	1233 1	1493 1	13 3
345 0	343 0	9 390	9 352	34 168	26 410	27 966	26 404	168.0	7 196	1338 4	1492 7	12 2
360 0	357 9	9 161	9 122	34 147	26 431	28 056	26 425	166 1	7 447	1447 4	1492 1	16 8
375 0	372 7	8 886	8 846	34 115	26 450	28 145	26 444	164 4	7.695	1560 1	1491.2	15 3
390 0	387 6	8 555	8 514	34 090	26 482	28 247	26 476	161.4	7 939	1676 5	1490 2	25 0
405 0	402 5	8 303	8 261	34 082	26 514	28 349	26 508	158.4	8.179	1796 5	1489 5	17 4
420 0	417 4	8 117	8 074	34 071	26 534	28 438	26 527	156 7	8 415	1920 0	1489 0	12 2
435 0	432 3	7 891	7 847	34 051	26.551	28 525	26 545	155.1	8 649	2047 0	1488 4	15.3
450 0	447 2	7 606	7 561	34 033	26 579	28 624	26 572	152.5	8.880	2177 5	1487.5	20 9
465 0	462 1	7 319	7 274	34 018	26 607	28 723	26 601	149.7	9.107	2311 3	1486 6	21 8
480 0	476 9	7 046	7 001	34 009	26 638	28 825	26 632	146 8	9.329	2448 5	1485.8	18 9
495.0	491 8	6 800	6 754	33 999	26 664	28 922	26 658	144 3	9.547	2588 9	1485.0	19 0
510 0	506 7	6 537	6.490	33 991	26 692	29 022	26 686	141 5	9.762	2732 6	1484 2	22 3
525.0	521 6	6 306	6.259	33 993	26 724	29 125	26 718	138.4	9.971	2879 3	1483.5	20.5
540.0	536 4	6 108	6 060	33 993	26 749	29 221	26 743	136.0	10.177	3029 2	1483.0	15 4
555 0	551 3	5 905	5 857	33 991	26 773	29 315	26 767	133.7	10.380	3182 1	1482 4	19 7
570.0	566 2	5 711	5 662	33 991	26.797	29 410	26 791	131 4	10 578	3337 9	1481.9	14 2
585.0	581 1	5 532	5 483	33 992	26 820	29 504	26 814	129.2	10.774	3496 7	1481.4	16.3
600.0	595.9	5.342	5 292	33 995	26 845	29 600	26 839	126 8	10.966	3658 3	1480 9	21.2
615 0	610 8	5.138	5 089	34 001	26 873	29 700	26 867	124.0	11.154	3822 7	1480 3	17 3
630 0	625 7	4 944	4 894	34 007	26 900	29 799	26 895	121.3	11 338	3989 9	1479.7	20 9
645.0	640 5	4 797	4 746	34 019	26 926	29 896	26 920	118.8	11.518	4159 8	1479 4	16 8
660.0	655 4	4 684	4 633	34 035	26 952	29 992	26 946	116 4	11.694	4332 3	1479.2	17 1
675 0	670.2	4 573	4 521	34 046	26 973	30 083	26 967	114 4	11.867	4507 4	1479.0	12 5
690 0	685 1	4 478	4 425	34 056	26 991	30 172	26 985	112 7	12 038	4685 0	1478.9	14 5
705 0	700 0	4 383	4 330	34 071	27 013	30 264	27 007	110.6	12.205	4865 1	1478.7	15 6
720 0	714.8	4 296	4 242	34.087	27 035	30 356	27 029	108.5	12.369	5047 7	1478.6	12.8
735.0	729.7	4 234	4.179	34 099	27 051	30 441	27 045	107.1	12.531	5232.7	1478.6	10.0
750.0	744 5	4 176	4 120	34 112	27 067	30 528	27 061	105.6	12.691	5420 0	1478.7	13 4
765 0	759 4	4 107	4 050	34 131	27 090	30 620	27 084	103.5	12 847	5609 7	1478.6	14 8
780 0	774 2	4 047	3.989	34.146	27 108	30 708	27 102	101 8	13.001	5801 6	1478.7	10 8
795 0	789 1	3 999	3 941	34.159	27 124	30 793	27 118	100.4	13.153	5995 8	1478.7	11 3
810 0	803 9	3 951	3 891	34 174	27 140	30 879	27 134	98.8	13.302	6192 3	1478.8	11 4
825 0	818 8	3 908	3.847	34 189	27 156	30 965	27 150	97.4	13.450	6390.9	1478.9	9 5
840 0	833 6	3 866	3 804	34.201	27 170	31 049	27 164	96.1	13.595	6591 7	1479.0	9.1
855 0	848.5	3.825	3 763	34.210	27 182	31 130	27 176	95.1	13.738	6794 5	1479.1	9 3
870 0	863 3	3 780	3 717	34 225	27 198	31 215	27 192	93 6	13.880	6999 5	1479 1	10.6
885 0	878 2	3 730	3 666	34.236	27 212	31.299	27 206	92.3	14.019	7206 6	1479.2	9 4
900 0	893 0	3 689	3 624	34 246	27.224	31 380	27 218	91.2	14.157	7415.7	1479.3	8 4
915 0	907 9	3 649	3 583	34.259	27 238	31 464	27 232	89.9	14 293	7626 8	1479 4	9 5
930 0	922 7	3 604	3 537	34 269	27 251	31 546	27.245	88.8	14 427	7839 9	1479.4	9.5
945 0	937 5	3 562	3.494	34.283	27 266	31 631	27 260	87.4	14.559	8054.9	1479.5	10 4
960 0	952 4	3 521	3 453	34.296	27 281	31.715	27 274	86.0	14.689	8271 9	1479.6	8 4
975 0	967 2	3 480	3.411	34 303	27 290	31 794	27 284	85.2	14 817	8490 8	1479.7	7 8
990 0	982.0	3 441	3 370	34 314	27.303	31.877	27 296	84.0	14.944	8711 5	1479 8	9 0
1005 0	996.9	3.403	3.332	34.326	27.316	31.959	27 309	82.8	15 069	8934 1	1479.9	8 3
1020 0	1011.7	3.366	3.294	34 334	27 326	32 039	27 320	81 9	15.193	9158 6	1480 0	6 2
1035.0	1026 5	3.339	3.265	34.343	27.336	32.118	27 329	81 0	15.315	9384 8	1480.1	7 0
1050.0	1041.4	3.316	3.242	34.350	27 344	32 194	27 337	80 4	15.436	9612 8	1480.3	5 2
1065.0	1056.2	3 293	3.208	34.356	27 352	32.272	27 345	79 6	15.556	9842 6	1480 4	5 6
1080 0	1071 0	3.256	3.180	34.364	27 360	32 350	27 353	78.9	15.675	10074 1	1480 6	6 7
1095.0	1085 8	3.229	3.152	34.373	27 370	32 429	27 363	78.0	15.792	10307 4	1480.7	5 6
1110 0	1100 7	3 200	3 122	34 380	27 379	32 507	27 372	77.2	15.909	10542 4	1480 8	7 9
1125 0	1115 5	3.171	3.092	34 393	27 392	32 589	27 384	76.1	16 024	10779 1	1481 0	7 8
1140 0	1130 3	3.138	3 058	34 401	27 402	32 668	27 394	75.1	16 137	11017 4	1481 1	6 2
1155 0	1145 1	3.113	3.033	34 407	27 409	32 744	27 402	74.5	16.249	11257 4	1481.2	5 5
1170 0	1160 0	3 086	3.004	34 418	27 421	32 825	27 413	73.5	16.360	11499 1	1481.4	8 0
1185 0	1174 8	3 061	2.978	34 423	27 427	32 900	27 419	72 9	16.470	11742 4	1481 5	2 8
1200 0	1189 6	3.042	2 958	34 427	27 432	32 974	27 424	72 5	16.579	11987 2	1481.7	4 8
1215 0	1204 4	3 021	2 936	34 433	27 438	33 050	27 430	72.0	16.688	12233 7	1481 9	3 7
1230 0	1219 2	3 001	2 915	34 438	27 444	33 125	27 436	71 4	16 795	12481 7	1482.0	5 3
1245 0	1234 0	2 978	2 892	34 446	27 452	33 202	27 444	70 7	16 902	12731 3	1482 2	6 0
1260 0	1248 9	2 954	2 867	34 454	27 461	33 280	27 453	69 9	17 007	12982 5	1482 4	7 1
1275 0	1263 7	2 933	2 844	34 462	27 470	33 357	27 462	69 1	17 111	13235 2	1482 5	3 6
1290 0	1278 5	2 916	2 826	34 466	27 474	33 431	27 466	68 8	17 215	13489 4	1482 7	4 3
1305 0	1293 3	2 894	2 804	34 473	27 483	33 508	27 474	68 1	17 318	13745 1	1482 9	5 8
1320 0	1308 1	2 869	2 778	34 477	27 488	33 582	27 480	67 6	17 419	14002 3	1483 0	4 0
1335 0	1322 9	2 849	2 756	34 481	27 493	33 656	27 485	67 1	17 520	14261 0	1483 2	3 1
1350 0	1337 7	2 831	2.737	34 487	27 499	33 731	27 491	66 6	17 621	14521 2	1483 4	4 9
1365 0	1352 5	2 815	2 720	34 491	27 504	33 805	27 495	66 2	17 720	14782 8	1483.6	2 9
1380 0	1367 3	2 800	2 704	34 496	27 509	33 879	27 501	65 8	17 819	15045 9	1483 7	4 2
1395.0	1382 1	2 780	2 683	34 500	27 514	33 953	27 506	65 3	17 918	15310 4	1483 9	3 4
1410.0	1396 9	2 757	2 659	34 503	27 519	34 026	27 510	64 9	18 015	15576 3	1484 1	3 7
1425.0	1411 7	2.730	2 631	34 506	27 524	34 101	27 515	64 4	18 112	15843 7	1484 2	4 4
1440 0	1426.5	2.705	2.605	34 514	27 532	34 178	27 523	63 7	18 208	16112 5	1484 4	6 4
1455 0	1441 3	2 683	2 582	34 518	27 538	34 252	27 529	63 2	18 303	16382 7	1484 5	1 5
1470 0	1456 1	2.658	2 557	34 518	27 539	34 323	27 531	63 0	18 398	16654 2	1484 7	3 0
1485 0	1470 9	2.626	2 524	34 518	27 543	34 396	27 534	62 7	18 492	16927 1	1484 8	6 0
1500 0	1485 7	2.602	2 499	34 527	27 552	34 474	27 543	61 9	18 586	17201 4	1484 9	0

STATION 131 LAT 34 45.0 N LONG 156 26.0 W BOTTOM 5571 CM DATE 28 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPC1 C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	Sv M/S	NeeC 10ee6/See2
0	0	15.233	15.233	34.326	25.402	25.402	25.402	256.5	.000	.0	1507.3	.
15.0	14.9	15.235	15.233	34.325	25.401	25.467	25.401	257.1	.385	2.9	1507.5	-5.4
30.0	29.9	15.184	15.179	34.329	25.416	25.548	25.415	256.1	.770	11.5	1507.6	1
45.0	44.8	15.154	15.147	34.330	25.424	25.622	25.422	255.9	1.154	25.9	1507.8	5.5
60.0	59.7	15.102	15.093	34.327	25.433	25.698	25.431	255.4	1.538	46.0	1507.9	7.7
75.0	74.6	14.979	14.968	34.317	25.453	25.783	25.450	254.0	1.920	71.8	1507.7	18.2
90.0	89.6	14.692	14.679	34.288	25.493	25.890	25.490	250.6	2.299	103.2	1507.0	50.0
105.0	104.5	13.787	13.772	34.269	25.671	26.135	25.667	234.1	2.665	140.3	1504.3	168.9
120.0	119.4	12.969	12.953	34.312	25.870	26.403	25.867	215.4	3.000	182.6	1501.9	63.0
135.0	134.3	12.471	12.453	34.272	25.937	26.538	25.934	209.3	3.318	229.7	1500.4	45.5
150.0	149.2	12.223	12.204	34.284	25.994	26.663	25.991	204.2	3.628	281.5	1499.8	24.6
165.0	164.1	12.071	12.050	34.294	26.032	26.767	26.027	201.0	3.932	337.9	1499.5	27.2
180.0	179.1	11.881	11.858	34.305	26.077	26.880	26.073	197.0	4.230	398.7	1499.1	30.4
195.0	194.0	11.749	11.724	34.328	26.120	26.990	26.115	193.3	4.523	464.0	1498.9	23.2
210.0	208.9	11.627	11.600	34.336	26.149	27.087	26.144	190.9	4.811	533.6	1498.8	15.7
225.0	223.8	11.398	11.365	34.303	26.167	27.172	26.162	189.5	5.096	607.4	1498.1	13.2
240.0	238.7	11.083	11.053	34.276	26.202	27.277	26.197	186.3	5.378	685.5	1497.2	30.4
255.0	253.6	10.855	10.824	34.277	26.245	27.387	26.239	182.6	5.655	767.7	1496.7	25.1
270.0	268.5	10.613	10.581	34.265	26.278	27.489	26.273	179.6	5.926	854.0	1496.1	19.7
285.0	283.4	10.361	10.328	34.245	26.307	27.586	26.301	177.1	6.194	944.3	1495.4	19.0
300.0	298.3	10.129	10.094	34.229	26.334	27.682	26.328	174.7	6.458	1038.5	1494.7	17.5
315.0	313.2	9.889	9.853	34.209	26.359	27.776	26.353	172.5	6.718	1136.7	1494.1	18.3
330.0	328.1	9.632	9.595	34.189	26.387	27.873	26.381	170.0	6.975	1238.6	1493.4	18.3
345.0	343.0	9.425	9.387	34.171	26.407	27.962	26.401	168.3	7.229	1344.4	1492.8	11.1
360.0	357.9	9.126	9.086	34.139	26.431	28.055	26.424	166.1	7.480	1453.9	1491.9	23.0
375.0	372.8	8.864	8.823	34.126	26.462	28.156	26.455	163.3	7.727	1567.2	1491.2	16.1
390.0	387.6	8.619	8.578	34.107	26.485	28.250	26.479	161.2	7.970	1684.0	1490.5	21.0
405.0	402.5	8.364	8.322	34.098	26.517	28.352	26.511	158.2	8.210	1804.5	1489.7	18.4
420.0	417.4	8.129	8.086	34.079	26.538	28.442	26.531	156.3	8.445	1928.4	1489.1	13.7
435.0	432.3	7.864	7.821	34.061	26.563	28.538	26.557	153.9	8.678	2055.9	1488.3	21.1
450.0	447.2	7.624	7.580	34.054	26.592	28.637	26.586	151.2	8.907	2186.8	1487.6	18.5
465.0	462.1	7.452	7.406	34.048	26.613	28.727	26.606	149.4	9.132	2321.0	1487.1	9.8
480.0	476.9	7.254	7.208	34.031	26.627	28.812	26.621	148.0	9.356	2458.6	1486.6	15.5
495.0	491.8	6.954	6.908	34.018	26.658	28.914	26.651	145.0	9.575	2599.4	1485.6	26.5
510.0	506.7	6.663	6.616	34.010	26.691	29.019	26.685	141.8	9.790	2743.5	1484.7	19.5
525.0	521.6	6.420	6.373	34.004	26.718	29.117	26.712	139.1	10.001	2890.7	1484.0	19.0
540.0	536.5	6.212	6.164	33.998	26.741	29.210	26.734	137.0	10.208	3041.0	1483.4	15.9
555.0	551.3	5.995	5.946	33.995	26.765	29.307	26.759	134.6	10.412	3194.4	1482.8	18.8
570.0	566.2	5.770	5.722	33.996	26.794	29.406	26.788	131.8	10.612	3350.7	1482.1	19.0
585.0	581.1	5.555	5.506	33.995	26.820	29.504	26.814	129.2	10.807	3509.9	1481.5	20.3
600.0	595.9	5.350	5.301	34.000	26.848	29.603	26.842	126.5	10.999	3672.1	1480.9	18.9
615.0	610.8	5.165	5.115	34.008	26.876	29.703	26.870	123.7	11.187	3837.0	1480.4	18.9
630.0	625.7	5.020	4.969	34.014	26.897	29.795	26.891	121.7	11.371	4004.7	1480.1	13.5
645.0	640.5	4.876	4.825	34.017	26.916	29.884	26.910	119.9	11.552	4175.1	1479.7	14.3
660.0	655.4	4.686	4.635	34.026	26.944	29.984	26.938	117.1	11.730	4348.1	1479.2	24.4
675.0	670.3	4.536	4.485	34.043	26.974	30.085	26.969	114.2	11.904	4523.7	1478.8	16.2
690.0	685.1	4.444	4.391	34.057	26.995	30.176	26.989	112.2	12.073	4701.9	1478.7	13.6
705.0	700.0	4.366	4.312	34.070	27.014	30.265	27.008	110.5	12.240	4882.5	1478.7	13.7
720.0	714.8	4.287	4.233	34.086	27.035	30.356	27.029	108.5	12.405	5065.6	1478.6	13.8
735.0	729.7	4.211	4.156	34.101	27.055	30.446	27.050	106.6	12.566	5251.1	1478.6	15.4
750.0	744.6	4.142	4.087	34.121	27.078	30.539	27.072	104.5	12.724	5439.0	1478.5	14.3
765.0	759.4	4.089	4.032	34.137	27.096	30.627	27.090	102.8	12.880	5629.1	1478.6	10.0
780.0	774.3	4.040	3.983	34.148	27.110	30.710	27.104	101.6	13.033	5821.6	1478.6	11.0
795.0	789.1	3.988	3.930	34.163	27.127	30.797	27.121	100.0	13.184	6016.2	1478.7	12.0
810.0	804.0	3.937	3.877	34.181	27.148	30.887	27.141	98.1	13.333	6213.1	1478.7	12.6
825.0	818.8	3.887	3.827	34.192	27.161	30.970	27.155	96.9	13.479	6412.2	1478.8	8.8
840.0	833.7	3.850	3.789	34.205	27.175	31.054	27.169	95.6	13.623	6613.4	1478.9	9.2
855.0	848.5	3.808	3.746	34.217	27.189	31.137	27.183	94.4	13.766	6816.7	1479.0	11.1
870.0	863.4	3.761	3.698	34.231	27.205	31.223	27.199	92.9	13.906	7022.1	1479.1	9.2
885.0	878.2	3.718	3.654	34.243	27.219	31.306	27.213	91.6	14.045	7229.6	1479.1	10.4
900.0	893.0	3.673	3.608	34.255	27.233	31.390	27.227	90.3	14.181	7439.0	1479.2	9.3
915.0	907.9	3.630	3.564	34.267	27.247	31.473	27.240	89.1	14.316	7650.5	1479.3	9.1
930.0	922.7	3.595	3.529	34.278	27.259	31.554	27.253	88.0	14.449	7863.9	1479.4	9.1
945.0	937.6	3.561	3.493	34.292	27.273	31.638	27.267	86.7	14.580	8079.3	1479.5	8.6
960.0	952.4	3.516	3.448	34.301	27.285	31.719	27.278	85.7	14.709	8296.6	1479.6	8.1
975.0	967.2	3.471	3.401	34.311	27.298	31.802	27.291	84.5	14.837	8515.8	1479.7	8.6
990.0	982.1	3.430	3.360	34.320	27.309	31.883	27.302	83.4	14.963	8736.8	1479.8	8.5
1005.0	996.9	3.397	3.326	34.332	27.322	31.964	27.315	82.3	15.087	8959.7	1479.9	7.5
1020.0	1011.7	3.369	3.297	34.340	27.330	32.043	27.324	81.5	15.210	9184.4	1480.0	5.5
1035.0	1026.6	3.333	3.260	34.346	27.339	32.120	27.332	80.8	15.331	9410.9	1480.1	6.8
1050.0	1041.4	3.305	3.231	34.355	27.349	32.200	27.342	79.9	15.452	9639.1	1480.3	5.3
1065.0	1056.2	3.281	3.206	34.360	27.355	32.275	27.348	79.4	15.571	9869.1	1480.4	4.8
1080.0	1071.0	3.256	3.180	34.369	27.365	32.354	27.357	78.5	15.690	10100.9	1480.6	7.5
1095.0	1085.9	3.226	3.149	34.377	27.374	32.433	27.367	77.6	15.807	10334.4	1480.7	7.2
1110.0	1100.7	3.195	3.117	34.386	27.384	32.512	27.377	76.8	15.923	10569.6	1480.8	4.5
1125.0	1115.5	3.169	3.090	34.392	27.391	32.588	27.384	76.1	16.037	10805.5	1481.0	7.4
1140.0	1130.3	3.143	3.063	34.404	27.403	32.669	27.396	75.0	16.151	11045.1	1481.1	6.6
1155.0	1145.2	3.117	3.037	34.410	27.410	32.746	27.403	74.4	16.263	11285.3	1481.3	5.6
1170.0	1160.0	3.091	3.010	34.417	27.419	32.823	27.411	73.7	16.374	11527.1	1481.4	7.3
1185.0	1174.8	3.064	2.981	34.428	27.430	32.904	27.423	72.6	16.483	11770.6	1481.6	5.8
1200.0	1189.6	3.037	2.953	34.433	27.436	32.979	27.429	72.1	16.592	12015.7	1481.7	3.9
1215.0	1204.4	3.011	2.926	34.439	27.444	33.056	27.436	71.4	16.700	12262.3	1481.8	7.6
1230.0	1219.3	2.983	2.898	34.448	27.454	33.135	27.446	70.5	16.806	12510.5	1482.0	4.7
1245.0	1234.1	2.962	2.875	34.454	27.461	33.211	27.453	69.9	16.911	12760.3	1482.1	5.1
1260.0	1248.9	2.945	2.857	34.459	27.466	33.285	27.458	69.4	17.016	13011.6	1482.3	3.2
1275.0	1263.7	2.924	2.836	34.463	27.472	33.359	27.464	69.0	17.120	13264.4	1482.5	5.4
1290.0	1278.5	2.903	2.814	34.471	27.480	33.437	27.472	68.2	17.222	13518.7	1482.7	5.8
1305.0	1293.3	2.880	2.790	34.477	27.487	33.512	27.479	67.6	17.324	13774.6	1482.8	4.1
1320.0	1308.1	2.853	2.762	34.483	27.494	33.589	27.486	67.0	17.425	14031.9	1483.0	6.1
1335.0	1322.9	2.824	2.732	34.488	27.501	33.665	27.492	66.4	17.525	14290.6	1483.1	3.9
1350.0	1337.8	2.801	2.708	34.492	27.506	33.739	27.498	65.9	17.624	14550.9	1483.3	4.0
1365.0	1352.6	2.776	2.682	34.496	27.511	33.813	27.503	65.4	17.723	14812.6	1483.4	4.2
1380.0	1367.4	2.751	2.655	34.501	27.518	33.889	27.509	64.8	17.821	15075.7	1483.5	5.3
1395.0	1382.2	2.730	2.634	34.505	27.523	33.963	27.514	64.4	17.917	15340.2	1483.7	2.1
1410.0	1397.0	2.711	2.613	34.508	27.527	34.036	27.518	64.0	18.014	15606.1	1483.9	4.4
1425.0	1411.8	2.688	2.590	34.513	27.533	34.111	27.525	63.4	18.109	15873.5	1484.0	4.4
1440.0	1426.6	2.665	2.566	34.516	27.538	34.185	27.529	63.0	18.204	16142.2	1484.2	3.0
1455.0	1441.4	2.642	2.542	34.519	27.542	34.258	27.533	62.7	18.298	16412.3	1484.3	3.2
1470.0	1456.2	2.619	2.518	34.521	27.545	34.330	27.536	62.3	18.392	16683.8	1484.5	2.5
1485.0	1471.0	2.592	2.489	34.529	27.554	34.409	27.545	61.5	18.485	16956.6	1484.6	5.6
1500.0	1485.8	2.563	2.461	34.529	27.557	34.480	27.548	61.2	18.577	17230.8	1484.8	0

STATION 131 LAT 34 31.0 N LONG 1[illegible] W BOTTOM 5669 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA 4 KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	PE M**3 S**2	SV M/S	N**2 10**6/S**2
0	0	15.554	15.554	34.379	25.371	25.371	25.371	259.4	.000	0	1508.4	0
15.0	14.9	15.555	15.553	34.384	25.376	25.442	25.375	259.5	.389	2.9	1508.6	-3.4
30.0	29.9	15.528	15.523	34.377	25.377	25.509	25.376	259.9	.779	11.6	1508.8	10.7
45.0	44.8	15.446	15.439	34.369	25.389	25.587	25.388	259.2	1.168	26.2	1508.8	5.3
60.0	59.7	15.325	15.316	34.347	25.400	25.664	25.398	258.7	1.557	46.5	1508.6	9.7
75.0	74.6	15.059	15.047	34.306	25.427	25.757	25.425	256.5	1.944	72.6	1507.9	28.8
90.0	89.6	14.858	14.844	34.306	25.472	25.868	25.469	252.7	2.326	104.5	1507.5	46.8
105.0	104.5	13.863	13.849	34.269	25.654	26.119	25.651	235.6	2.694	142.0	1504.5	170.5
120.0	119.4	12.946	12.930	34.298	25.863	26.397	25.860	216.0	3.031	184.7	1501.8	76.9
135.0	134.3	12.613	12.595	34.305	25.935	26.535	25.931	209.6	3.350	232.3	1500.9	35.5
150.0	149.2	12.365	12.346	34.307	25.985	26.653	25.982	205.1	3.660	284.6	1500.3	28.1
165.0	164.2	12.215	12.194	34.324	26.028	26.763	26.024	201.4	3.965	341.5	1500.0	26.8
180.0	179.1	12.074	12.051	34.338	26.066	26.868	26.061	198.2	4.265	402.8	1499.8	23.6
195.0	194.0	11.899	11.874	34.340	26.101	26.971	26.096	195.2	4.560	468.6	1499.5	21.9
210.0	208.9	11.732	11.706	34.342	26.134	27.071	26.129	192.4	4.851	538.8	1499.1	21.7
225.0	223.8	11.528	11.499	34.336	26.168	27.173	26.162	189.5	5.137	613.2	1498.6	23.6
240.0	238.7	11.280	11.250	34.323	26.204	27.277	26.198	186.3	5.419	691.9	1498.0	21.9
255.0	253.6	11.005	10.974	34.304	26.239	27.380	26.233	183.2	5.696	774.7	1497.3	26.2
270.0	268.5	10.737	10.704	34.289	26.275	27.485	26.269	180.0	5.968	861.6	1496.5	21.6
285.0	283.4	10.510	10.476	34.273	26.303	27.581	26.297	177.6	6.236	952.6	1495.9	15.5
300.0	298.3	10.262	10.227	34.244	26.323	27.671	26.317	175.8	6.502	1047.5	1495.2	16.8
315.0	313.2	10.037	10.001	34.230	26.351	27.767	26.345	173.4	6.763	1146.3	1494.7	18.0
330.0	328.1	9.801	9.763	34.212	26.377	27.862	26.371	171.1	7.022	1248.9	1494.0	19.9
345.0	343.0	9.548	9.509	34.199	26.409	27.963	26.402	168.2	7.276	1355.4	1493.3	22.1
360.0	357.9	9.294	9.254	34.179	26.435	28.058	26.428	165.9	7.527	1465.7	1492.6	15.0
375.0	372.8	9.021	8.980	34.151	26.457	28.150	26.450	163.9	7.774	1579.6	1491.8	15.8
390.0	387.7	8.741	8.699	34.125	26.481	28.244	26.474	161.7	8.018	1697.2	1490.9	19.5
405.0	402.5	8.457	8.415	34.105	26.509	28.342	26.503	159.1	8.259	1818.3	1490.1	19.1
420.0	417.4	8.215	8.172	34.094	26.537	28.440	26.530	156.5	8.496	1943.1	1489.4	17.1
435.0	432.3	7.977	7.933	34.076	26.559	28.532	26.552	154.5	8.729	2071.3	1488.7	15.4
450.0	447.2	7.712	7.668	34.052	26.578	28.622	26.572	152.6	8.959	2202.9	1487.9	14.7
465.0	462.1	7.457	7.412	34.031	26.599	28.713	26.592	150.7	9.187	2337.9	1487.1	17.7
480.0	477.0	7.160	7.115	34.021	26.632	28.818	26.625	147.5	9.410	2476.3	1486.2	25.5
495.0	491.8	6.883	6.836	34.014	26.665	28.922	26.659	144.3	9.629	2618.0	1485.4	20.6
510.0	506.7	6.623	6.577	34.007	26.693	29.022	26.687	141.5	9.844	2762.8	1484.6	22.1
525.0	521.6	6.350	6.303	33.999	26.723	29.123	26.717	138.6	10.054	2910.8	1483.7	19.1
540.0	536.5	6.110	6.062	33.993	26.749	29.220	26.743	136.1	10.259	3061.9	1483.0	17.3
555.0	551.3	5.874	5.826	33.986	26.773	29.316	26.767	133.7	10.462	3216.0	1482.3	19.7
570.0	566.2	5.620	5.572	33.989	26.806	29.421	26.801	130.4	10.660	3373.1	1481.5	24.6
585.0	581.1	5.392	5.344	33.995	26.839	29.525	26.833	127.2	10.853	3533.1	1480.8	22.2
600.0	596.0	5.197	5.149	34.004	26.868	29.626	26.863	124.3	11.042	3695.8	1480.3	17.8
615.0	610.8	5.063	5.014	34.013	26.891	29.719	26.886	122.2	11.227	3861.4	1480.0	14.4
630.0	625.7	4.918	4.868	34.017	26.911	29.810	26.906	120.2	11.408	4029.6	1479.7	15.8
645.0	640.6	4.758	4.708	34.025	26.935	29.905	26.929	117.9	11.587	4200.6	1479.2	17.8
660.0	655.4	4.624	4.573	34.040	26.962	30.003	26.956	115.4	11.762	4374.1	1479.0	17.7
675.0	670.3	4.524	4.472	34.054	26.984	30.095	26.978	113.3	11.933	4550.2	1478.8	13.6
690.0	685.1	4.443	4.390	34.067	27.003	30.184	26.998	111.5	12.102	4728.8	1478.7	12.6
705.0	700.0	4.364	4.310	34.080	27.022	30.273	27.016	109.7	12.268	4909.8	1478.7	12.9
720.0	714.9	4.280	4.226	34.090	27.039	30.360	27.033	108.1	12.431	5093.3	1478.6	12.2
735.0	729.7	4.205	4.150	34.106	27.060	30.451	27.054	106.2	12.592	5279.2	1478.5	14.8
750.0	744.6	4.139	4.083	34.123	27.080	30.541	27.075	104.3	12.750	5467.4	1478.5	12.6
765.0	759.4	4.084	4.027	34.135	27.095	30.626	27.090	102.9	12.905	5658.0	1478.6	10.7
780.0	774.3	4.032	3.975	34.153	27.115	30.716	27.109	101.1	13.058	5850.8	1478.6	12.7
795.0	789.1	3.985	3.927	34.166	27.130	30.800	27.124	99.7	13.209	6045.8	1478.7	10.4
810.0	804.0	3.935	3.876	34.182	27.148	30.888	27.142	98.1	13.357	6243.1	1478.7	11.7
825.0	818.8	3.888	3.828	34.197	27.165	30.974	27.159	96.6	13.503	6442.5	1478.8	11.9
840.0	833.7	3.837	3.776	34.210	27.181	31.059	27.175	95.1	13.647	6644.1	1478.9	9.2
855.0	848.5	3.791	3.729	34.221	27.194	31.142	27.188	93.9	13.788	6847.7	1478.9	11.0
870.0	863.4	3.755	3.692	34.235	27.209	31.227	27.203	92.5	13.928	7053.5	1479.0	6.3
885.0	878.2	3.718	3.654	34.242	27.218	31.305	27.212	91.7	14.066	7261.2	1479.1	6.6
900.0	893.1	3.680	3.615	34.255	27.232	31.389	27.226	90.4	14.203	7471.0	1479.2	10.1
915.0	907.9	3.638	3.573	34.265	27.244	31.470	27.238	89.4	14.338	7682.8	1479.3	6.0
930.0	922.7	3.598	3.531	34.274	27.255	31.551	27.249	88.4	14.471	7896.6	1479.4	8.5
945.0	937.6	3.565	3.498	34.282	27.266	31.630	27.259	87.5	14.603	8112.3	1479.5	6.6
960.0	952.4	3.531	3.463	34.294	27.278	31.712	27.272	86.3	14.733	8330.0	1479.7	9.3
975.0	967.3	3.490	3.420	34.303	27.289	31.793	27.283	85.3	14.862	8549.5	1479.7	6.7
990.0	982.1	3.450	3.380	34.314	27.302	31.875	27.295	84.2	14.989	8770.9	1479.8	6.8
1005.0	996.9	3.419	3.348	34.321	27.311	31.953	27.304	83.4	15.115	8994.2	1480.0	5.9
1020.0	1011.8	3.387	3.315	34.328	27.320	32.031	27.313	82.6	15.239	9219.3	1480.1	6.7
1035.0	1026.6	3.356	3.283	34.337	27.330	32.111	27.323	81.7	15.362	9446.3	1480.2	6.7
1050.0	1041.4	3.324	3.250	34.346	27.340	32.191	27.333	80.7	15.484	9675.0	1480.3	6.2
1065.0	1056.2	3.287	3.212	34.355	27.351	32.271	27.344	79.7	15.605	9905.5	1480.4	6.0
1080.0	1071.1	3.253	3.177	34.362	27.359	32.349	27.352	79.0	15.724	10137.8	1480.5	7.7
1095.0	1085.9	3.223	3.146	34.373	27.371	32.430	27.364	77.9	15.841	10371.8	1480.7	6.7
1110.0	1100.7	3.190	3.112	34.379	27.379	32.507	27.372	77.2	15.957	10607.5	1480.8	5.9
1125.0	1115.6	3.163	3.085	34.385	27.386	32.583	27.379	76.5	16.073	10844.9	1480.9	4.4
1140.0	1130.4	3.140	3.060	34.392	27.394	32.660	27.387	75.8	16.187	11084.1	1481.1	6.2
1155.0	1145.2	3.110	3.029	34.400	27.404	32.739	27.396	75.0	16.300	11324.8	1481.2	6.[illegible]
1170.0	1160.0	3.083	3.001	34.407	27.411	32.816	27.404	74.3	16.412	11567.2	1481.4	5.5
1185.0	1174.8	3.072	2.989	34.415	27.419	32.892	27.412	73.7	16.523	11811.3	1481.6	4.6
1200.0	1189.7	3.059	2.975	34.424	27.427	32.969	27.420	73.0	16.633	12057.0	1481.8	6.[illegible]
1215.0	1204.5	3.041	2.956	34.431	27.435	33.046	27.427	72.3	16.742	12304.2	1482.0	[illegible]
1230.0	1219.3	3.012	2.926	34.439	27.444	33.124	27.436	71.5	16.850	12553.1	1482.1	[illegible]
1245.0	1234.1	2.991	2.904	34.446	27.452	33.201	27.444	70.8	16.957	12803.5	1482.3	4.3
1260.0	1248.9	2.970	2.882	34.452	27.459	33.277	27.451	70.2	17.062	13055.5	1482.4	4.[illegible]
1275.0	1263.7	2.952	2.863	34.456	27.463	33.350	27.455	69.8	17.167	13309.0	1482.6	4.[illegible]
1290.0	1278.5	2.932	2.842	34.464	27.471	33.427	27.463	69.1	17.272	13564.1	1482.8	4.9
1305.0	1293.4	2.913	2.822	34.470	27.478	33.503	27.470	68.5	17.375	13820.7	1483.0	5.0
1320.0	1308.2	2.897	2.805	34.474	27.483	33.576	27.474	68.2	17.477	14078.7	1483.1	2.4
1335.0	1323.0	2.877	2.784	34.476	27.488	33.650	27.480	67.7	17.579	14338.3	1483.3	4.6
1350.0	1337.8	2.854	2.760	34.481	27.492	33.724	27.484	67.3	17.680	14599.4	1483.5	3.4
1365.0	1352.6	2.831	2.736	34.485	27.497	33.798	27.489	66.9	17.781	14861.9	1483.6	3.4
1380.0	1367.4	2.807	2.712	34.488	27.502	33.872	27.494	66.4	17.881	15125.9	1483.8	2.8
1395.0	1382.2	2.779	2.682	34.490	27.506	33.945	27.498	66.0	17.980	15391.4	1483.9	6.7
1410.0	1397.0	2.756	2.658	34.500	27.517	34.024	27.508	65.1	18.079	15658.2	1484.1	4.7
1425.0	1411.8	2.736	2.638	34.504	27.522	34.098	27.513	64.7	18.176	15926.6	1484.2	4.3
1440.0	1426.6	2.712	2.612	34.509	27.528	34.173	27.519	64.1	18.273	16196.3	1484.4	3.4
1455.0	1441.4	2.687	2.586	34.510	27.531	34.246	27.522	63.8	18.369	16467.4	1484.5	[illegible]
1470.0	1456.2	2.661	2.559	34.514	27.536	34.320	27.527	63.3	18.464	16740.0	1484.7	4.[illegible]
1485.0	1471.0	2.637	2.534	34.517	27.541	34.394	27.532	62.9	18.559	17013.9	1484.8	[illegible]
1500.0	1485.8	2.607	2.504	34.523	27.548	34.470	27.539	62.2	18.652	17289.2	1484.9	[illegible]

STATION 130 LAT 34 [illegible] N LONG [illegible] W BOTTOM [illegible] M DATE 28 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA 2 KG/Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	H Mm3/Sec2	Sv M/S	Mm2 10m6/Sec2
0	0	15.468	15.468	34.361	25.377	25.377	25.377	258.9	000	0	1508.1	0
15.0	14.9	15.464	15.462	34.369	25.384	25.450	25.384	258.7	388	2.9	1508.3	9.0
30.0	29.9	15.444	15.439	34.365	25.386	25.518	25.385	259.0	777	11.6	1508.5	13.9
45.0	44.8	15.424	15.417	34.367	25.393	25.591	25.392	258.8	1.165	26.1	1508.7	3.0
60.0	59.7	15.420	15.410	34.369	25.396	25.660	25.394	259.0	1.554	46.4	1508.9	1.1
75.0	74.6	15.410	15.399	34.374	25.402	25.732	25.399	258.9	1.942	72.5	1509.1	10.0
90.0	89.6	15.067	15.054	34.356	25.464	25.861	25.461	253.4	2.328	104.4	1508.3	91.9
105.0	104.5	13.542	13.527	34.252	25.707	26.173	25.704	230.5	2.693	141.9	1503.4	192.9
120.0	119.4	13.002	12.986	34.340	25.885	26.418	25.882	214.0	3.023	184.5	1502.0	41.6
135.0	134.3	12.802	12.784	34.352	25.935	26.535	25.931	209.6	3.341	282.0	1501.6	25.8
150.0	149.2	12.546	12.526	34.339	25.975	26.643	25.971	206.1	3.653	284.2	1500.9	32.9
165.0	164.2	12.326	12.305	34.346	26.023	26.758	26.019	201.9	3.959	340.9	1500.4	26.0
180.0	179.1	12.148	12.125	34.343	26.055	26.857	26.051	199.2	4.259	402.2	1500.1	17.2
195.0	194.0	11.977	11.952	34.337	26.084	26.953	26.079	196.8	4.556	467.9	1499.7	21.9
210.0	208.9	11.759	11.732	34.331	26.120	27.058	26.115	193.6	4.849	539.0	1499.2	25.8
225.0	223.8	11.588	11.559	34.335	26.156	27.160	26.150	190.6	5.137	612.5	1498.9	16.8
240.0	238.7	11.434	11.403	34.328	26.179	27.252	26.174	188.7	5.422	691.2	1498.6	20.1
255.0	253.6	11.205	11.173	34.319	26.214	27.355	26.209	185.6	5.708	774.1	1498.0	24.4
270.0	268.5	10.965	10.932	34.307	26.249	27.458	26.243	182.6	5.979	861.1	1497.4	23.6
285.0	283.4	10.670	10.636	34.290	26.288	27.566	26.282	179.1	6.250	952.2	1496.5	28.6
300.0	298.3	10.391	10.355	34.271	26.322	27.668	26.316	176.0	6.516	1047.3	1495.7	15.8
315.0	313.2	10.198	10.161	34.256	26.344	27.759	26.338	174.2	6.779	1146.3	1495.3	13.3
330.0	328.1	9.912	9.874	34.217	26.362	27.846	26.356	172.6	7.039	1249.3	1494.4	13.5
345.0	343.0	9.540	9.501	34.171	26.388	27.943	26.382	170.1	7.296	1356.0	1493.3	23.4
360.0	357.9	9.232	9.192	34.142	26.416	28.040	26.410	167.6	7.549	1466.6	1492.3	16.7
375.0	372.8	8.942	8.902	34.119	26.444	28.138	26.438	165.0	7.799	1580.9	1491.5	22.7
390.0	387.7	8.679	8.637	34.111	26.480	28.243	26.473	161.7	8.044	1698.8	1490.7	22.2
405.0	402.6	8.419	8.377	34.096	26.508	28.341	26.501	159.1	8.284	1820.4	1489.9	18.2
420.0	417.4	8.193	8.150	34.081	26.530	28.434	26.524	157.1	8.521	1945.5	1489.3	14.0
435.0	432.3	7.953	7.909	34.069	26.556	28.530	26.549	154.7	8.756	2074.1	1488.6	21.1
450.0	447.2	7.746	7.701	34.058	26.578	28.621	26.571	152.7	8.986	2206.1	1488.0	10.8
465.0	462.1	7.534	7.489	34.039	26.594	28.707	26.587	151.2	9.214	2341.5	1487.4	13.2
480.0	477.0	7.323	7.276	34.027	26.614	28.798	26.607	149.3	9.439	2480.3	1486.9	15.3
495.0	491.9	7.115	7.068	34.020	26.638	28.892	26.631	147.1	9.662	2622.5	1486.3	17.5
510.0	506.7	6.881	6.833	34.014	26.665	28.990	26.658	144.5	9.880	2767.8	1485.6	21.2
525.0	521.6	6.647	6.599	34.010	26.694	29.090	26.687	141.7	10.095	2916.4	1484.9	19.5
540.0	536.5	6.416	6.367	34.003	26.718	29.185	26.712	139.4	10.306	3068.2	1484.2	15.7
555.0	551.4	6.187	6.137	33.995	26.741	29.280	26.735	137.1	10.513	3223.0	1483.5	18.9
570.0	566.2	5.943	5.894	33.995	26.772	29.382	26.766	134.1	10.717	3380.9	1482.8	23.3
585.0	581.1	5.708	5.658	33.997	26.803	29.485	26.797	131.1	10.916	3541.8	1482.1	19.9
600.0	596.0	5.525	5.475	34.004	26.830	29.583	26.824	128.4	11.110	3705.5	1481.6	18.1
615.0	610.8	5.354	5.303	34.008	26.854	29.677	26.848	126.1	11.301	3872.2	1481.2	15.3
630.0	625.7	5.205	5.153	34.009	26.872	29.766	26.866	124.4	11.489	4041.6	1480.8	13.7
645.0	640.6	5.065	5.013	34.013	26.892	29.857	26.886	122.5	11.674	4213.8	1480.5	13.2
660.0	655.4	4.907	4.854	34.018	26.914	29.950	26.908	120.3	11.856	4388.6	1480.1	20.1
675.0	670.3	4.772	4.719	34.035	26.942	30.049	26.936	117.6	12.035	4566.2	1479.8	15.3
690.0	685.2	4.645	4.592	34.046	26.965	30.142	26.959	115.4	12.209	4746.3	1479.5	17.8
705.0	700.0	4.532	4.478	34.058	26.987	30.235	26.981	113.3	12.381	4929.1	1479.3	13.0
720.0	714.9	4.427	4.373	34.070	27.007	30.326	27.001	111.4	12.550	5114.3	1479.2	16.0
735.0	729.7	4.328	4.272	34.086	27.031	30.420	27.025	109.1	12.715	5302.0	1479.0	16.2
750.0	744.6	4.247	4.191	34.102	27.052	30.511	27.046	107.1	12.877	5492.1	1478.9	12.1
765.0	759.5	4.192	4.134	34.113	27.067	30.595	27.061	105.8	13.037	5684.6	1479.0	9.4
780.0	774.3	4.143	4.084	34.126	27.082	30.681	27.076	104.4	13.194	5879.4	1479.0	12.5
795.0	789.2	4.082	4.023	34.141	27.101	30.769	27.094	102.7	13.350	6076.5	1479.1	9.7
810.0	804.0	4.036	3.976	34.152	27.114	30.852	27.108	101.5	13.503	6275.9	1479.1	11.1
825.0	818.9	3.986	3.925	34.167	27.131	30.939	27.125	99.9	13.654	6477.5	1479.2	11.5
840.0	833.7	3.936	3.874	34.180	27.147	31.024	27.141	98.5	13.803	6681.4	1479.2	10.6
855.0	848.6	3.888	3.826	34.192	27.162	31.108	27.155	97.1	13.949	6887.4	1479.3	9.6
870.0	863.4	3.836	3.773	34.204	27.176	31.192	27.170	95.8	14.094	7095.6	1479.3	10.9
885.0	878.3	3.786	3.722	34.218	27.192	31.278	27.186	94.3	14.236	7305.8	1479.4	10.4
900.0	893.1	3.733	3.668	34.232	27.209	31.364	27.203	92.7	14.377	7518.2	1479.4	11.2
915.0	907.9	3.685	3.619	34.244	27.223	31.448	27.216	91.5	14.515	7732.6	1479.5	10.1
930.0	922.8	3.641	3.574	34.255	27.236	31.531	27.230	90.2	14.651	7949.0	1479.6	8.5
945.0	937.6	3.590	3.523	34.268	27.252	31.616	27.245	88.8	14.785	8167.4	1479.6	11.1
960.0	952.5	3.548	3.479	34.279	27.265	31.699	27.258	87.6	14.918	8387.8	1479.7	7.9
975.0	967.3	3.514	3.445	34.287	27.274	31.777	27.268	86.8	15.048	8610.1	1479.8	5.6
990.0	982.1	3.474	3.403	34.295	27.285	31.858	27.278	85.8	15.178	8834.3	1479.9	9.7
1005.0	997.0	3.434	3.362	34.309	27.300	31.942	27.293	84.4	15.305	9060.4	1480.0	8.6
1020.0	1011.8	3.399	3.327	34.316	27.309	32.020	27.302	83.6	15.431	9288.4	1480.1	5.6
1035.0	1026.6	3.365	3.291	34.324	27.318	32.099	27.311	82.7	15.556	9518.2	1480.2	7.4
1050.0	1041.5	3.336	3.261	34.332	27.328	32.178	27.321	81.9	15.680	9749.9	1480.4	5.2
1065.0	1056.3	3.307	3.231	34.336	27.333	32.253	27.326	81.4	15.802	9983.3	1480.5	4.8
1080.0	1071.1	3.268	3.192	34.344	27.344	32.333	27.337	80.5	15.924	10218.5	1480.6	8.4
1095.0	1085.9	3.231	3.154	34.354	27.356	32.414	27.348	79.4	16.043	10455.5	1480.7	8.1
1110.0	1100.8	3.201	3.123	34.363	27.365	32.493	27.358	78.5	16.162	10694.3	1480.8	5.6
1125.0	1115.6	3.169	3.090	34.371	27.375	32.572	27.367	77.7	16.279	10934.7	1480.9	8.1
1140.0	1130.4	3.139	3.059	34.383	27.387	32.653	27.379	76.5	16.395	11176.9	1481.1	7.7
1155.0	1145.2	3.111	3.030	34.393	27.398	32.733	27.390	75.5	16.509	11420.8	1481.2	6.7
1170.0	1160.1	3.093	3.011	34.400	27.405	32.810	27.398	74.9	16.621	11666.3	1481.4	5.2
1185.0	1174.9	3.075	2.992	34.408	27.413	32.887	27.406	74.2	16.733	11913.5	1481.6	5.3
1200.0	1189.7	3.052	2.969	34.415	27.421	32.963	27.413	73.5	16.844	12162.3	1481.7	5.2
1215.0	1204.5	3.026	2.942	34.421	27.427	33.039	27.420	72.9	16.954	12412.7	1481.9	4.4
1230.0	1219.3	3.004	2.918	34.426	27.434	33.115	27.426	72.4	17.063	12664.7	1482.0	5.2
1245.0	1234.2	2.976	2.889	34.433	27.441	33.190	27.435	71.6	17.171	12918.3	1482.2	5.8
1260.0	1249.0	2.949	2.861	34.439	27.447	33.266	27.442	71.0	17.278	13173.5	1482.3	5.1
1275.0	1263.8	2.918	2.830	34.446	27.454	33.346	27.450	70.2	17.384	13430.2	1482.4	6.8
1290.0	1278.6	2.888	2.798	34.453	27.461	33.424	27.459	69.4	17.488	13688.5	1482.6	4.7
1305.0	1293.4	2.858	2.768	34.458	27.473	33.500	27.465	68.8	17.592	13948.3	1482.7	5.6
1320.0	1308.2	2.830	2.739	34.465	27.482	33.578	27.474	68.0	17.695	14209.6	1482.8	5.6
1335.0	1323.0	2.807	2.714	34.471	27.488	33.653	27.480	67.4	17.796	14472.4	1483.0	4.6
1350.0	1337.8	2.785	2.692	34.478	27.496	33.730	27.488	66.7	17.897	14736.6	1483.2	5.3
1365.0	1352.6	2.762	2.668	34.483	27.502	33.805	27.494	66.2	17.997	15002.4	1483.3	4.8
1380.0	1367.4	2.740	2.644	34.487	27.507	33.879	27.499	65.7	18.095	15269.6	1483.5	2.9
1395.0	1382.3	2.711	2.615	34.489	27.512	33.953	27.503	65.3	18.194	15538.2	1483.6	3.6
1410.0	1397.1	2.683	2.586	34.493	27.517	34.027	27.508	64.8	18.291	15808.2	1483.7	5.9
1425.0	1411.9	2.658	2.560	34.499	27.524	34.104	27.516	64.1	18.388	16079.7	1483.9	4.0
1440.0	1426.7	2.629	2.531	34.502	27.529	34.178	27.521	63.7	18.484	16352.6	1484.0	4.8
1455.0	1441.5	2.599	2.499	34.509	27.537	34.255	27.529	62.9	18.579	16626.8	1484.1	5.1
1470.0	1456.3	2.572	2.472	34.510	27.541	34.328	27.532	62.6	18.673	16902.5	1484.3	1.5
1485.0	1471.1	2.546	2.445	34.511	27.544	[illegible]	27.535	62.3	18.767	17179.5	1484.4	3.5
1500.0	1485.9	2.528	2.426	34.517	27.550	34.475	27.541	61.7	18.860	17457.9	1484.6	0

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
DB	M	[illegible]	[illegible]	[illegible]	KG Mae3	KG/Mae2	KG Mae3	Mae3/KG	[illegible]	Mae3 Sec2	M S	10ee6, Sec2
0	0	16 231	16 231	34 553	25 352	25 352	25 352	261 3	000	0	1510 7	0
15 0	14 9	16 216	16 214	34 552	25 355	25 421	25 354	261 5	392	2 9	1510 9	5 3
30 0	29 9	16 013	16 009	34 530	25 362	25 494	25 361	261 3	785	11 7	1510 4	25 6
45 0	44 8	15 788	15 781	34 457	25 380	25 576	25 379	260 1	1 176	26 4	1509 9	8 1
60 0	59 7	15 578	15 569	34 411	25 393	25 656	25 391	259 3	1 565	46 8	1509 5	8 8
75 0	74 7	15 512	15 501	34 403	25 402	25 732	25 399	258 9	1 954	73 1	1509 5	2 5
90 0	89 6	15 478	15 464	34 396	25 404	25 800	25 401	259 2	2 343	105 2	1509 6	2 8
105 0	104 5	15 306	15 290	34 363	25 418	25 880	25 415	258 3	2 731	143 0	1509 3	22 7
120 0	119 4	14 412	14 395	34 282	25 550	26 080	25 546	246 1	3 112	186 6	1506 6	169 1
135 0	134 3	13 228	13 209	34 305	25 813	26 412	25 809	221 3	3 461	235 7	1503 0	109 8
150 0	149 3	12 833	12 813	34 327	25 909	26 576	25 905	212 5	3 786	289 8	1501 9	45 7
165 0	164 2	12 541	12 519	34 317	25 959	26 693	25 955	208 1	4 101	348 6	1501 1	27 4
180 0	179 1	12 251	12 227	34 315	26 014	26 816	26 010	203 1	4 409	412 1	1500 4	38 1
195 0	194 0	12 068	12 042	34 335	26 065	26 934	26 060	198 7	4 710	480 1	1500 0	28 4
210 0	208 9	11 870	11 843	34 339	26 106	27 043	26 101	195 1	5 006	552 5	1499 6	25 9
225 0	223 8	11 678	11 650	34 336	26 140	27 144	26 135	192 1	5 296	629 3	1499 2	16 4
240 0	238 7	11 480	11 450	34 322	26 166	27 238	26 161	189 9	5 583	710 4	1498 7	21 9
255 0	253 6	11 250	11 218	34 311	26 200	27 340	26 194	187 0	5 865	795 7	1498 1	22 0
270 0	268 5	11 024	10 991	34 300	26 232	27 441	26 226	184 2	6 144	885 2	1497 6	19 9
285 0	283 4	10 820	10 785	34 284	26 257	27 533	26 250	182 1	6 418	978 8	1497 1	14 9
300 0	298 3	10 559	10 523	34 261	26 285	27 631	26 279	179 6	6 690	1076 4	1496 3	21 3
315 0	313 2	10 274	10 237	34 235	26 314	27 729	26 308	177 0	6 957	1178 1	1495 5	22 3
330 0	328 1	10 016	9 980	34 216	26 344	27 827	26 337	174 4	7 221	1283 7	1494 8	14 7
345 0	343 0	9 792	9 752	34 195	26 365	27 918	26 359	172 5	7 481	1393 2	1494 2	17 9
360 0	357 9	9 553	9 512	34 178	26 392	28 013	26 385	170 2	7 738	1506 5	1493 6	16 5
375 0	372 8	9 291	9 249	34 153	26 415	28 106	26 409	168 0	7 992	1623 6	1492 8	19 9
390 0	387 7	9 030	8 987	34 133	26 442	28 202	26 435	165 6	8 242	1744 5	1492 0	16 8
405 0	402 6	8 772	8 729	34 114	26 467	28 298	26 461	163 3	8 488	1869 1	1491 3	16 2
420 0	417 5	8 536	8 491	34 098	26 491	28 391	26 484	161 1	8 732	1997 3	1490 6	16.5
435 0	432 4	8 321	8 276	34 083	26 513	28 483	26 506	159 1	8 972	2129 0	1490 0	14.8
450 0	447 2	8 073	8 028	34 061	26 533	28 573	26 526	157 3	9 209	2264 4	1489 3	17.8
465 0	462 1	7 843	7 797	34 053	26 560	28 670	26 553	154 7	9 443	2403 2	1488 7	16.2
480 0	477 0	7 589	7 542	34 034	26 582	28 763	26 575	152 6	9 674	2545 4	1487 9	18.9
495 0	491 9	7 279	7 232	34 019	26 614	28 867	26 608	149 5	9 900	2691 1	1486 9	24.9
510 0	506 8	6 999	6 951	34 010	26 646	28 970	26 640	146 4	10 122	2840 1	1486 1	20.9
525 0	521 7	6 698	6 649	34 000	26 678	29 074	26 672	143 3	10 340	2992 3	1485 1	24.9
540 0	536 5	6 390	6 341	33 996	26 716	29 183	26 709	139 6	10 552	3147 7	1484 1	25.7
555 0	551 4	6 175	6 126	33 995	26 743	29 282	26 737	136 9	10 759	3306 2	1483 5	14 4
570 0	566 3	5 988	5 939	33 994	26 765	29 375	26 759	134 8	10 963	3467 7	1483 0	17.2
585 0	581 1	5 774	5 724	33 992	26 790	29 471	26 784	132 3	11 163	3632 3	1482 4	19 7
600 0	596 0	5 532	5 482	33 995	26 822	29 575	26 816	129 2	11 359	3799 7	1481 6	24 8
615 0	610 9	5 357	5 306	34 003	26 849	29 673	26 843	126 6	11 551	3970 1	1481 2	12 9
630 0	625 8	5 185	5 134	34 002	26 869	29 764	26 863	124 6	11 739	4143 2	1480 7	18 4
645 0	640 6	5 011	4 960	34 011	26 896	29 862	26 890	122 0	11 924	4319 1	1480 3	17 6
660 0	655 5	4 872	4 819	34 021	26 919	29 956	26 913	119 7	12 106	4497 7	1480 0	15 6
675 0	670 3	4 742	4 689	34 032	26 943	30 050	26 937	117 5	12 284	4679 0	1479 7	16.1
690 0	685 2	4 625	4 571	34 042	26 964	30 142	26 958	115 5	12 458	4862 8	1479 5	14 5
705 0	700 1	4 511	4 457	34 053	26 985	30 233	26 979	113 5	12 630	5049 2	1479 2	15 1
720 0	714 9	4 415	4 360	34 068	27 007	30 326	27 001	111 4	12 799	5238 2	1479 1	16 0
735 0	729 8	4 312	4 257	34 087	27 033	30 423	27 028	108 8	12 964	5429 6	1479 0	18 7
750 0	744 6	4 239	4 183	34 105	27 055	30 514	27 049	106 8	13 125	5623 4	1478 9	10 9
765 0	759 5	4 170	4 113	34 116	27 071	30 601	27 065	105 3	13 285	5819 5	1478 9	14 0
780 0	774 4	4 097	4 039	34 135	27 094	30 693	27 088	103 2	13 441	6018 0	1478 9	14 3
795 0	789 2	4 045	3 986	34 152	27 113	30 782	27 107	101 4	13 594	6218 8	1478 9	12 4
810 0	804 1	3 985	3 925	34 166	27 130	30 869	27 124	99 8	13 745	6421 8	1478 9	11 2
825 0	818 9	3 933	3 873	34 178	27 145	30 953	27 139	98 5	13 894	6627 0	1479 0	9 3
840 0	833 8	3 895	3 834	34 191	27 160	31 037	27 154	97 2	14 041	6834 4	1479 1	10 4
855 0	848 6	3 852	3 790	34 203	27 174	31 121	27 167	95 9	14 186	7044 0	1479 2	8 6
870 0	863 5	3 809	3 745	34 214	27 187	31 203	27 181	94 7	14 329	7255 6	1479 2	9 2
885 0	878 3	3 761	3 697	34 225	27 200	31 286	27 194	93 5	14 470	7469 4	1479 3	9 9
900 0	893 1	3 713	3 647	34 240	27 217	31 373	27 211	92 0	14 609	7685 2	1479 4	12 0
915 0	908 0	3 669	3 603	34 253	27 232	31 457	27 226	90 6	14 746	7903 1	1479 4	8 9
930 0	922 8	3 625	3 558	34 263	27 244	31 539	27 237	89 5	14 881	8122 9	1479 5	7 0
945 0	937 7	3 589	3 521	34 271	27 254	31 618	27 248	88 6	15 014	8344 7	1479 6	8 7
960 0	952 5	3 546	3 477	34 283	27 268	31 702	27 262	87 3	15 146	8568 5	1479 7	10 0
975 0	967 3	3 497	3 428	34 294	27 282	31 785	27 275	86 0	15 276	8794 2	1479 8	8 5
990 0	982 2	3 451	3 380	34 304	27 294	31 868	27 288	84 8	15 404	9021 8	1479 8	9 1
1005 0	997 0	3 413	3 341	34 314	27 305	31 948	27 299	83 8	15 531	9251 2	1479 9	7 1
1020 0	1011 8	3 374	3 301	34 323	27 317	32 029	27 310	82 8	15 656	9482 5	1480 0	8 0
1035 0	1026 7	3 334	3 261	34 332	27 328	32 109	27 321	81 8	15 779	9715 7	1480 1	7 7
1050 0	1041 5	3 298	3 224	34 342	27 339	32 191	27 332	80 7	15 901	9950 6	1480 2	9 0
1065 0	1056 3	3 263	3 188	34 352	27 351	32 271	27 344	79 7	16 021	10187 3	1480 3	5 5
1080 0	1071 2	3 233	3 157	34 358	27 358	32 348	27 351	79 0	16 140	10425 8	1480 4	7 2
1095 0	1086 0	3 205	3 128	34 370	27 370	32 429	27 363	78 0	16 258	10666 0	1480 6	6 8
1110 0	1100 8	3 181	3 104	34 378	27 379	32 507	27 372	77 2	16 374	10907 9	1480 8	5 9
1125 0	1115 6	3 150	3 071	34 385	27 388	32 585	27 380	76 4	16 490	11151 5	1480 9	7 2
1140 0	1130 5	3 111	3 032	34 392	27 397	32 664	27 390	75 5	16 604	11396 8	1481 0	5 4
1155 0	1145 3	3 079	2 998	34 397	27 404	32 741	27 397	74 9	16 716	11643 7	1481 1	6 7
1170 0	1160 1	3 051	2 970	34 407	27 414	32 820	27 407	73 9	16 828	11892 3	1481 2	5 7
1185 0	1174 9	3 019	2 937	34 412	27 421	32 896	27 414	73 3	16 938	12142 6	1481 3	5 9
1200 0	1189 8	2 987	2 904	34 420	27 431	32 975	27 423	72 4	17 048	12394 4	1481 5	6 3
1215 0	1204 6	2 960	2 876	34 427	27 439	33 052	27 431	71 7	17 156	12647 8	1481 6	5 4
1230 0	1219 4	2 935	2 850	34 432	27 445	33 128	27 438	71 1	17 263	12902 8	1481 8	4 4
1245 0	1234 2	2 909	2 823	34 437	27 452	33 204	27 444	70 5	17 369	13159 4	1481 9	4 2
1260 0	1249 0	2 888	2 801	34 442	27 458	33 278	27 450	70 0	17 475	13417 5	1482 1	6 6
1275 0	1263 8	2 861	2 773	34 459	27 474	33 364	27 466	68 6	17 579	13677 1	1482 2	12 7
1290 0	1278 6	2 835	2 746	34 473	27 487	33 446	27 479	67 3	17 680	13938 2	1482 4	4 3
1305 0	1293 5	2 812	2 722	34 472	27 489	33 517	27 481	67 2	17 781	14200 9	1482 5	0
1320 0	1308 3	2 789	2 698	34 467	27 487	33 584	27 479	67 4	17 882	14464 9	1482 7	1 3
1335 0	1323 1	2 767	2 675	34 471	27 492	33 658	27 484	67 0	17 983	14730 5	1482 8	4 5
1350 0	1337 9	2 740	2 647	34 477	27 499	33 734	27 491	66 3	18 083	14997 5	1483 0	4 8
1365 0	1352 7	2 717	2 624	34 480	27 504	33 809	27 496	65 9	18 182	15266 0	1483 1	3 7
1380 0	1367 5	2 694	2 599	34 484	27 509	33 883	27 501	65 4	18 280	15536 0	1483 3	3 3
1395 0	1382 3	2 670	2 574	34 488	27 514	33 957	27 506	64 9	18 378	15807 3	1483 4	4 4
1410 0	1397 1	2 649	2 553	34 493	27 520	34 032	27 512	64 4	18 475	16080 1	1483 6	4 3
1425 0	1411 9	2 634	2 536	34 501	27 528	34 108	27 520	63 7	18 571	16354 3	1483 8	5 7
1440 0	1426 7	2 613	2 515	34 505	27 533	34 183	27 525	63 2	18 666	16629 9	1484 0	3 3
1455 0	1441 5	2 592	2 493	34 511	27 539	34 258	27 531	62 7	18 761	16906 9	1484 1	4 9
1470 0	1456 3	2 569	2 469	34 515	27 545	34 332	27 537	62 2	18 854	17185 2	1484 3	2 5
1485 0	1471 1	2 549	2 447	34 512	27 544	34 400	27 535	62 3	18 948	17464 9	1484 4	15 7
1500 0	1485 9	2 524	2 421	34 517	27 550	34 476	27 542	61 7	19 041	17746 0	1484 6	0

STATION 134 LAT 33 - 45 0 N LONG 156 30 0 W BOTTOM 5124 0 M DATE 26 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Ss2	SV M/S	Mm2 10mm6/Ss2
0	.0	16.747	16.747	34.678	25.328	25.328	25.328	263.6	.000	0	1512.4	0
15.0	14.9	16.742	16.740	34.678	25.330	25.395	25.329	263.9	.396	3.0	1512.6	5
30.0	29.9	16.720	16.715	34.670	25.329	25.461	25.328	264.5	.792	11.8	1512.8	-2
45.0	44.8	16.529	16.522	34.623	25.338	25.535	25.336	264.1	1.189	26.6	1512.4	13.1
60.0	59.7	16.200	16.191	34.553	25.361	25.624	25.358	262.5	1.584	47.3	1511.6	12.5
75.0	74.7	15.972	15.960	34.496	25.370	25.699	25.367	262.1	1.977	73.9	1511.0	5.1
90.0	89.6	15.660	15.646	34.434	25.393	25.789	25.390	260.3	2.369	106.3	1510.2	27.5
105.0	104.5	14.918	14.902	34.381	25.517	25.980	25.514	248.8	2.753	144.6	1509.1	151.2
120.0	119.4	13.741	13.724	34.375	25.762	26.293	25.758	225.8	3.109	188.4	1504.5	112.6
135.0	134.3	13.298	13.279	34.389	25.864	26.463	25.860	216.4	3.439	237.2	1503.3	43.2
150.0	149.3	13.055	13.034	34.390	25.914	26.580	25.910	212.0	3.760	290.9	1502.7	24.6
165.0	164.2	12.827	12.805	34.386	25.956	26.690	25.952	208.4	4.075	349.4	1502.2	29.5
180.0	179.1	12.650	12.625	34.395	25.999	26.799	25.994	204.7	4.385	412.4	1501.9	23.1
195.0	194.0	12.467	12.441	34.393	26.034	26.901	26.029	201.8	4.690	480.1	1501.5	24.9
210.0	208.9	12.251	12.223	34.385	26.070	27.005	26.064	198.7	4.990	552.3	1501.0	20.4
225.0	223.8	12.029	12.000	34.366	26.097	27.100	26.092	196.3	5.287	628.9	1500.4	17.4
240.0	238.7	11.723	11.692	34.337	26.132	27.208	26.127	193.3	5.579	709.9	1499.6	31.7
255.0	253.6	11.440	11.408	34.328	26.178	27.318	26.173	189.1	5.866	795.2	1498.8	25.0
270.0	268.5	11.197	11.163	34.316	26.214	27.421	26.208	186.0	6.147	884.7	1498.2	23.9
285.0	283.4	10.928	10.893	34.292	26.244	27.520	26.238	183.4	6.424	978.4	1497.5	18.5
300.0	298.3	10.610	10.574	34.257	26.273	27.618	26.267	180.8	6.697	1076.1	1496.5	21.2
315.0	313.2	10.329	10.292	34.232	26.303	27.717	26.296	178.2	6.966	1177.9	1495.7	19.8
330.0	328.1	10.061	10.023	34.217	26.337	27.820	26.331	175.0	7.231	1283.7	1495.0	22.9
345.0	343.0	9.830	9.791	34.202	26.365	27.916	26.358	172.6	7.492	1393.3	1494.4	15.6
360.0	357.9	9.600	9.560	34.183	26.388	28.009	26.381	170.6	7.749	1506.9	1493.7	16.6
375.0	372.8	9.342	9.301	34.156	26.409	28.100	26.402	168.7	8.004	1624.2	1493.0	17.5
390.0	387.7	9.077	9.034	34.142	26.441	28.201	26.434	165.8	8.255	1745.2	1492.2	20.8
405.0	402.6	8.811	8.768	34.120	26.466	28.296	26.459	163.4	8.502	1870.0	1491.5	17.4
420.0	417.5	8.542	8.498	34.101	26.493	28.393	26.486	161.0	8.745	1998.4	1490.7	18.2
435.0	432.4	8.271	8.226	34.081	26.519	28.489	26.512	158.5	8.985	2130.3	1489.8	18.8
450.0	447.3	8.001	7.956	34.063	26.545	28.586	26.538	156.1	9.220	2265.8	1489.0	17.2
465.0	462.1	7.754	7.708	34.048	26.569	28.680	26.562	153.8	9.453	2404.8	1488.3	22.5
480.0	477.0	7.500	7.453	34.043	26.602	28.783	26.595	150.7	9.681	2547.2	1487.6	16.9
495.0	491.9	7.255	7.207	34.029	26.625	28.878	26.619	148.4	9.906	2693.0	1486.8	21.2
510.0	506.8	7.004	6.956	34.021	26.654	28.978	26.648	145.7	10.126	2842.0	1486.1	18.6
525.0	521.7	6.727	6.679	34.008	26.681	29.076	26.675	143.0	10.343	2994.3	1485.2	20.6
540.0	536.5	6.447	6.398	33.999	26.711	29.177	26.704	140.1	10.555	3149.7	1484.3	22.7
555.0	551.4	6.186	6.137	34.000	26.745	29.284	26.739	136.7	10.763	3308.3	1483.6	24.3
570.0	566.3	5.956	5.907	34.001	26.775	29.385	26.769	133.8	10.965	3469.9	1482.9	18.3
585.0	581.2	5.750	5.700	34.000	26.800	29.481	26.793	131.4	11.164	3634.4	1482.3	16.3
600.0	596.0	5.551	5.501	33.995	26.820	29.572	26.814	129.4	11.360	3801.9	1481.7	14.7
615.0	610.9	5.355	5.305	33.994	26.843	29.666	26.837	127.2	11.553	3972.3	1481.2	20.3
630.0	625.8	5.180	5.128	34.004	26.871	29.766	26.865	124.4	11.741	4145.4	1480.7	17.7
645.0	640.6	5.028	4.976	34.012	26.895	29.860	26.889	122.1	11.926	4321.4	1480.3	16.5
660.0	655.5	4.899	4.847	34.022	26.917	29.954	26.912	119.9	12.108	4500.0	1480.1	15.5
675.0	670.4	4.774	4.721	34.032	26.939	30.046	26.934	117.9	12.286	4681.3	1479.8	16.4
690.0	685.2	4.649	4.595	34.046	26.964	30.142	26.958	115.5	12.461	4865.2	1479.6	17.0
705.0	700.1	4.526	4.472	34.058	26.987	30.236	26.982	113.2	12.633	5051.7	1479.3	15.5
720.0	714.9	4.421	4.366	34.074	27.011	30.330	27.005	111.0	12.801	5240.6	1479.1	18.1
735.0	729.8	4.344	4.288	34.095	27.036	30.425	27.030	108.6	12.965	5432.1	1479.1	13.3
750.0	744.7	4.287	4.230	34.107	27.052	30.510	27.046	107.2	13.127	5625.9	1479.1	10.6
765.0	759.5	4.221	4.164	34.120	27.070	30.598	27.064	105.6	13.287	5822.1	1479.1	13.0
780.0	774.4	4.168	4.110	34.137	27.088	30.686	27.082	103.9	13.444	6020.6	1479.2	11.4
795.0	789.2	4.126	4.066	34.151	27.104	30.771	27.098	102.4	13.599	6221.4	1479.2	11.0
810.0	804.1	4.074	4.013	34.163	27.119	30.855	27.112	101.1	13.751	6424.5	1479.3	9.6
825.0	818.9	4.010	3.949	34.175	27.135	30.942	27.129	99.6	13.902	6629.9	1479.3	12.2
840.0	833.8	3.945	3.883	34.186	27.150	31.027	27.144	98.2	14.050	6837.4	1479.3	10.2
855.0	848.6	3.892	3.830	34.200	27.167	31.113	27.161	96.6	14.196	7047.1	1479.3	11.2
870.0	863.5	3.850	3.786	34.213	27.182	31.198	27.176	95.3	14.340	7258.9	1479.4	9.3
885.0	878.3	3.813	3.748	34.225	27.195	31.280	27.189	94.1	14.482	7472.9	1479.5	8.6
900.0	893.2	3.764	3.699	34.236	27.209	31.364	27.203	92.8	14.622	7688.9	1479.6	10.6
915.0	908.0	3.706	3.640	34.249	27.225	31.450	27.219	91.3	14.760	7907.0	1479.6	12.2
930.0	922.8	3.663	3.596	34.264	27.241	31.535	27.235	89.8	14.896	8127.0	1479.7	8.5
945.0	937.7	3.626	3.558	34.271	27.251	31.614	27.244	89.0	15.030	8349.1	1479.8	6.1
960.0	952.5	3.588	3.519	34.281	27.262	31.695	27.255	87.9	15.163	8573.1	1479.9	8.9
975.0	967.4	3.539	3.469	34.290	27.274	31.777	27.268	86.8	15.294	8799.1	1479.9	9.7
990.0	982.2	3.491	3.421	34.302	27.289	31.861	27.282	85.5	15.423	9026.9	1480.0	8.6
1005.0	997.0	3.445	3.374	34.312	27.301	31.943	27.294	84.3	15.551	9256.7	1480.1	8.6
1020.0	1011.9	3.388	3.316	34.321	27.314	32.026	27.307	83.1	15.676	9488.3	1480.1	9.8
1035.0	1026.7	3.350	3.277	34.331	27.326	32.107	27.319	82.0	15.800	9721.8	1480.2	8.5
1050.0	1041.5	3.310	3.236	34.346	27.341	32.192	27.334	80.6	15.922	9957.0	1480.3	10.9
1065.0	1056.4	3.278	3.203	34.358	27.354	32.274	27.347	79.4	16.042	10194.0	1480.4	6.9
1080.0	1071.2	3.232	3.157	34.367	27.365	32.355	27.358	78.3	16.160	10432.8	1480.5	9.8
1095.0	1086.0	3.195	3.118	34.381	27.380	32.439	27.373	77.0	16.277	10673.3	1480.6	7.8
1110.0	1100.8	3.162	3.085	34.384	27.385	32.514	27.378	76.5	16.392	10915.5	1480.7	4.1
1125.0	1115.7	3.133	3.054	34.392	27.395	32.593	27.388	75.7	16.506	11159.3	1480.8	8.1
1140.0	1130.5	3.108	3.029	34.402	27.405	32.672	27.398	74.7	16.619	11404.9	1481.0	7.1
1155.0	1145.3	3.088	3.008	34.412	27.415	32.751	27.407	73.9	16.730	11652.0	1481.1	1.4
1170.0	1160.1	3.064	2.982	34.411	27.416	32.821	27.409	73.8	16.841	11900.8	1481.3	5.3
1185.0	1175.0	3.037	2.954	34.419	27.426	32.900	27.418	72.9	16.951	12151.3	1481.4	7.2
1200.0	1189.8	3.014	2.931	34.427	27.434	32.977	27.426	72.2	17.060	12403.3	1481.6	3.5
1215.0	1204.6	2.997	2.912	34.432	27.439	33.052	27.432	71.8	17.168	12656.9	1481.8	4.5
1230.0	1219.4	2.974	2.889	34.441	27.449	33.130	27.441	70.9	17.275	12912.1	1481.9	7.0
1245.0	1234.2	2.951	2.865	34.446	27.455	33.206	27.448	70.3	17.381	13168.8	1482.1	4.8
1260.0	1249.0	2.927	2.840	34.452	27.462	33.282	27.455	69.7	17.486	13427.1	1482.2	4.4
1275.0	1263.9	2.902	2.813	34.457	27.469	33.357	27.461	69.2	17.590	13686.9	1482.4	4.8
1290.0	1278.7	2.880	2.791	34.462	27.475	33.432	27.467	68.6	17.694	13948.2	1482.6	4.4
1305.0	1293.5	2.866	2.776	34.471	27.483	33.509	27.475	67.9	17.796	14211.1	1482.8	5.9
1320.0	1308.3	2.853	2.761	34.478	27.489	33.584	27.481	67.4	17.897	14475.4	1483.0	2.8
1335.0	1323.1	2.841	2.749	34.482	27.494	33.658	27.486	67.0	17.998	14741.2	1483.2	4.0
1350.0	1337.9	2.833	2.739	34.489	27.500	33.732	27.492	66.5	18.098	15008.5	1483.4	3.9
1365.0	1352.7	2.816	2.721	34.494	27.506	33.807	27.498	66.0	18.198	15277.2	1483.6	5.3
1380.0	1367.5	2.790	2.694	34.500	27.513	33.883	27.505	65.4	18.296	15547.3	1483.7	5.4
1395.0	1382.3	2.763	2.666	34.508	27.522	33.961	27.513	64.6	18.394	15818.9	1483.9	5.3
1410.0	1397.1	2.740	2.642	34.512	27.527	34.035	27.519	64.1	18.490	16092.0	1484.0	3.0
1425.0	1411.9	2.721	2.622	34.514	27.530	34.107	27.522	63.8	18.586	16366.4	1484.2	4.1
1440.0	1426.7	2.705	2.605	34.521	27.538	34.184	27.530	63.1	18.681	16642.2	1484.4	3.9
1455.0	1441.5	2.687	2.586	34.525	27.543	34.257	27.534	62.7	18.776	16919.4	1484.5	3.9
1470.0	1456.3	2.671	2.569	34.529	27.547	34.330	27.539	62.3	18.869	17197.9	1484.7	2.6
1485.0	1471.1	2.651	2.548	34.535	27.554	34.406	27.545	61.7	18.963	17477.9	1484.9	9.4
1500.0	1485.9	2.630	2.526	34.537	27.557	34.478	27.548	61.5	19.055	17759.2	1485.1	0

STATION [illegible] AT 33 3 N LONG [illegible] W BOTTOM [illegible] M DATE [illegible] JAN 74

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TP	SV	Nee2
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
0	0	17.224	17.224	34.803	25.311	25.311	25.311	265.2	.000	0	1514.0	[illegible]
15.0	14.9	17.212	17.210	34.800	25.312	25.377	25.311	265.6	.398	3.0	1514.2	9.5
30.0	29.9	17.203	17.198	34.803	25.317	25.448	25.316	265.7	.797	11.9	1514.4	3.7
45.0	44.8	17.200	17.193	34.805	25.320	25.516	25.318	265.9	1.195	26.8	1514.6	1.4
60.0	59.7	17.200	17.190	34.808	25.322	25.584	25.320	266.2	1.594	47.6	1514.9	.7
75.0	74.7	17.203	17.191	34.808	25.322	25.649	25.319	266.8	1.994	74.4	1515.1	.4
90.0	89.6	17.149	17.134	34.798	25.328	25.721	25.325	266.7	2.394	107.1	1515.2	21.0
105.0	104.5	16.010	15.994	34.664	25.491	25.951	25.487	251.5	2.787	145.8	1511.8	187.3
120.0	119.4	14.548	14.531	34.524	25.708	26.237	25.704	231.1	3.146	190.1	1507.3	71.6
135.0	134.4	14.053	14.034	34.471	25.772	26.369	25.768	225.4	3.488	239.6	1505.9	24.1
150.0	149.3	13.645	13.623	34.417	25.815	26.479	25.811	221.6	3.823	294.2	1504.7	40.2
165.0	164.2	13.328	13.305	34.414	25.878	26.610	25.874	216.0	4.151	353.6	1503.9	37.7
180.0	179.1	13.016	12.992	34.402	25.932	26.731	25.927	211.2	4.472	418.0	1503.1	35.3
195.0	194.0	12.663	12.637	34.387	25.991	26.857	25.986	205.9	4.785	487.0	1502.1	36.9
210.0	208.9	12.435	12.407	34.386	26.034	26.969	26.029	202.1	5.090	560.6	1501.6	22.4
225.0	223.8	12.133	12.104	34.366	26.077	27.079	26.071	198.3	5.391	638.7	1500.8	37.7
240.0	238.7	11.848	11.817	34.360	26.127	27.197	26.121	193.9	5.685	721.3	1500.0	22.9
255.0	253.6	11.609	11.576	34.344	26.159	27.298	26.153	191.0	5.973	808.2	1499.4	23.2
270.0	268.5	11.375	11.342	34.328	26.191	27.397	26.185	188.3	6.258	899.3	1498.8	16.9
285.0	283.5	11.102	11.067	34.300	26.219	27.493	26.212	185.9	6.539	994.7	1498.1	23.6
300.0	298.4	10.762	10.725	34.273	26.259	27.603	26.252	182.2	6.815	1094.2	1497.1	27.2
315.0	313.3	10.492	10.455	34.254	26.292	27.704	26.285	179.3	7.086	1197.7	1496.3	19.2
330.0	328.1	10.314	10.275	34.245	26.316	27.797	26.309	177.3	7.353	1305.3	1495.9	13.8
345.0	343.0	10.118	10.078	34.230	26.338	27.887	26.331	175.4	7.618	1416.8	1495.4	16.5
360.0	357.9	9.944	9.902	34.220	26.360	27.978	26.353	173.5	7.879	1532.2	1495.0	12.4
375.0	372.8	9.706	9.663	34.193	26.379	28.066	26.372	171.8	8.138	1651.5	1494.4	17.6
390.0	387.7	9.292	9.249	34.152	26.414	28.172	26.407	168.4	8.394	1774.6	1493.0	33.5
405.0	402.6	8.994	8.951	34.144	26.456	28.284	26.449	164.5	8.643	1901.5	1492.2	16.2
420.0	417.5	8.808	8.763	34.126	26.471	28.368	26.464	163.3	8.889	2032.0	1491.7	8.7
435.0	432.4	8.612	8.566	34.104	26.485	28.452	26.478	162.0	9.133	2166.2	1491.2	13.4
450.0	447.3	8.400	8.353	34.094	26.509	28.546	26.502	159.8	9.374	2303.9	1490.6	16.7
465.0	462.2	8.209	8.161	34.081	26.529	28.635	26.521	158.1	9.613	2445.2	1490.1	11.4
480.0	477.0	7.988	7.939	34.064	26.548	28.724	26.541	156.3	9.849	2590.1	1489.5	17.7
495.0	491.9	7.752	7.702	34.055	26.575	28.822	26.568	153.7	10.081	2738.4	1488.8	19.2
510.0	506.8	7.447	7.397	34.031	26.600	28.919	26.593	151.3	10.310	2890.1	1487.8	23.0
525.0	521.7	7.111	7.061	34.019	26.638	29.028	26.631	147.6	10.534	3045.2	1486.8	26.9
540.0	536.6	6.813	6.762	34.016	26.676	29.138	26.669	143.8	10.753	3203.5	1485.8	26.9
555.0	551.4	6.521	6.471	34.013	26.712	29.246	26.706	140.3	10.966	3365.1	1484.9	20.7
570.0	566.3	6.237	6.186	33.998	26.738	29.343	26.731	137.7	11.174	3529.7	1484.0	20.1
585.0	581.2	5.977	5.926	33.994	26.767	29.445	26.761	134.8	11.379	3697.5	1483.2	23.2
600.0	596.1	5.721	5.670	33.991	26.796	29.546	26.790	131.9	11.579	3868.2	1482.4	19.8
615.0	610.9	5.473	5.422	33.990	26.825	29.647	26.819	129.0	11.774	4041.8	1481.6	20.3
630.0	625.8	5.304	5.253	33.996	26.851	29.743	26.844	126.5	11.966	4218.3	1481.2	15.2
645.0	640.7	5.152	5.100	34.001	26.872	29.836	26.866	124.4	12.154	4397.6	1480.8	15.9
660.0	655.5	5.034	4.981	34.011	26.893	29.928	26.887	122.4	12.339	4579.7	1480.6	15.4
675.0	670.4	4.910	4.856	34.025	26.919	30.023	26.913	120.0	12.521	4764.4	1480.4	18.1
690.0	685.3	4.777	4.723	34.036	26.942	30.117	26.936	117.8	12.699	4951.9	1480.1	16.2
705.0	700.1	4.639	4.584	34.051	26.969	30.215	26.963	115.2	12.874	5141.9	1479.8	19.3
720.0	715.0	4.526	4.471	34.066	26.994	30.310	26.988	112.8	13.045	5334.5	1479.6	15.0
735.0	729.8	4.436	4.379	34.082	27.016	30.403	27.010	110.7	13.213	5529.6	1479.5	17.0
750.0	744.7	4.345	4.288	34.097	27.038	30.495	27.032	108.6	13.377	5727.1	1479.4	12.0
765.0	759.6	4.266	4.209	34.108	27.055	30.583	27.049	107.0	13.539	5927.0	1479.3	14.4
780.0	774.4	4.177	4.119	34.126	27.079	30.676	27.073	104.8	13.698	6129.3	1479.2	16.3
795.0	789.3	4.108	4.049	34.147	27.103	30.770	27.097	102.5	13.853	6333.9	1479.2	15.0
810.0	804.1	4.057	3.997	34.165	27.122	30.859	27.116	100.7	14.005	6540.8	1479.2	11.4
825.0	819.0	3.999	3.938	34.177	27.138	30.945	27.132	99.3	14.156	6749.9	1479.2	12.6
840.0	833.8	3.942	3.880	34.1[illegible]	27.158	31.034	27.152	97.5	14.303	6961.2	1479.3	13.5
855.0	848.7	3.877	3.815	34.210	27.176	31.123	27.170	95.7	14.448	7174.7	1479.3	10.0
870.0	863.5	3.825	3.762	34.21[illegible]	27.189	31.205	27.183	94.6	14.591	7390.2	1479.3	9.2
885.0	878.4	3.777	3.712	34.23[illegible]	27.204	31.289	27.197	93.2	14.731	7607.9	1479.4	10.3
900.0	893.2	3.723	3.657	34.242	27.218	31.373	27.211	91.9	14.870	7827.6	1479.4	9.5
915.0	908.0	3.681	3.615	34.255	27.232	31.457	27.226	90.6	15.007	8049.3	1479.5	[illegible]
930.0	922.9	3.647	3.580	34.266	27.244	31.539	27.238	89.5	15.142	8273.1	1479.6	[illegible]
945.0	937.7	3.604	3.536	34.279	27.259	31.623	27.253	88.1	15.275	8498.8	1479.7	[illegible]
960.0	952.6	3.564	3.495	34.293	27.274	31.707	27.267	86.8	15.407	8726.4	1479.8	[illegible]
975.0	967.4	3.527	3.457	34.300	27.284	31.786	27.277	85.9	15.536	8956.0	1479.9	8.0
990.0	982.2	3.492	3.421	34.311	27.296	31.868	27.289	84.8	15.664	9187.4	1480.0	5.4
1005.0	997.1	3.454	3.383	34.317	27.304	31.945	27.297	84.1	15.791	9420.8	1480.1	[illegible]
1020.0	1011.9	3.407	3.335	34.324	27.315	32.026	27.308	83.1	15.916	9655.9	1480.2	9.1
1035.0	1026.7	3.373	3.300	34.335	27.326	32.107	27.319	82.0	16.040	9893.0	1480.3	[illegible]
1050.0	1041.6	3.359	3.284	34.341	27.333	32.182	27.326	81.5	16.163	10131.8	1480.5	[illegible]
1065.0	1056.4	3.326	3.250	34.345	27.339	32.258	27.332	80.9	16.284	10372.4	1480.6	[illegible]
1080.0	1071.2	3.293	3.216	34.353	27.349	32.337	27.342	80.0	16.405	10614.8	1480.7	[illegible]
1095.0	1086.1	3.262	3.184	34.359	27.356	32.414	27.349	79.4	16.525	10858.9	1480.8	4.9
1110.0	1100.9	3.231	3.152	34.366	27.365	32.492	27.358	78.6	16.643	11104.8	1480.9	[illegible]
1125.0	1115.7	3.198	3.119	34.378	27.377	32.574	27.370	77.5	16.760	11352.5	1481.1	[illegible]
1140.0	1130.5	3.174	3.094	34.379	27.380	32.646	27.373	77.2	16.876	11601.8	1481.2	[illegible]
1155.0	1145.4	3.145	3.064	34.387	27.390	32.724	27.382	76.4	16.992	11852.8	1481.4	[illegible]
1170.0	1160.2	3.116	3.034	34.396	27.400	32.804	27.392	75.5	17.106	12105.5	1481.5	[illegible]
1185.0	1175.0	3.089	3.006	34.408	27.41[illegible]	32.884	27.404	74.4	17.218	12359.9	1481.6	[illegible]
1200.0	1189.8	3.070	2.986	34.415	27.419	32.961	27.412	73.8	17.329	12615.9	1481.8	[illegible]
1215.0	1204.7	3.039	2.954	24.421	27.428	33.039	27.420	73.0	17.439	12873.5	1481.9	[illegible]
1230.0	1219.5	3.017	2.931	34.427	27.434	33.114	27.426	72.5	17.548	13132.7	1482.1	[illegible]
1245.0	1234.3	2.994	2.907	34.435	27.442	33.191	27.435	71.7	17.656	13393.5	1482.3	[illegible]
1260.0	1249.1	2.967	2.879	34.439	27.449	33.267	27.441	71.1	17.763	13655.9	1482.4	[illegible]
1275.0	1263.9	2.942	2.853	34.441	27.452	33.340	27.444	70.8	17.870	13919.9	1482.5	[illegible]
1290.0	1278.7	2.913	2.824	34.451	27.462	33.419	27.454	69.9	17.975	14185.4	1482.7	[illegible]
1305.0	1293.5	2.896	2.806	34.468	27.478	33.503	27.470	68.5	18.079	14452.4	1482.9	9.6
1320.0	1308.4	2.896	2.804	34.481	27.488	33.582	27.480	67.6	18.181	14720.9	1483.1	3.0
1335.0	1323.2	2.849	2.756	34.474	27.487	33.650	27.479	67.7	18.283	14990.9	1483.2	[illegible]
1350.0	1338.0	2.815	2.722	34.476	27.491	33.724	27.483	67.3	18.384	15262.4	1483.3	4.0
1365.0	1352.8	2.796	2.702	34.479	27.496	33.798	27.488	66.8	18.484	15535.4	1483.5	2.9
1380.0	1367.6	2.783	2.687	34.486	27.503	33.873	27.494	66.3	18.584	15809.8	1483.7	6.1
1395.0	1382.4	2.768	2.672	34.496	27.512	33.951	27.504	65.5	18.683	16085.7	1483.9	6.5
1410.0	1397.2	2.752	2.654	34.504	27.520	34.028	27.512	64.8	18.781	16363.0	1484.0	3.8
1425.0	1412.0	2.737	2.638	34.507	27.524	34.100	27.515	64.4	18.878	16641.7	1484.2	3.6
1440.0	1426.8	2.712	2.613	34.513	27.531	34.176	27.522	63.8	18.974	16921.9	1494.4	[illegible]
1455.0	1441.6	2.694	2.593	34.518	27.537	34.251	27.528	63.3	19.069	17203.4	1484.6	[illegible]
1470.0	1456.4	2.680	2.578	34.518	27.538	34.321	27.529	63.2	19.164	17486.4	1484.8	[illegible]
1485.0	1471.2	2.662	2.560	34.523	27.544	34.395	27.535	62.7	19.259	17770.7	1484.9	[illegible]
1500.0	1486.0	2.628	2.524	34.525	27.548	34.469	27.539	62.3	19.352	18056.3	1485.0	[illegible]

STATION 136 LAT 33 14 0 N LONG 156 30 0 W BOTTOM 5724 0 M DATE 09 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-Z KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	Sv M/S	Mee2
0	0	17 096	17 096	34 739	25 292	25 292	25 292	267 0	000	0	1513 5	0
15 0	14 9	17.074	17 072	34.739	25 298	25 363	25 297	267 0	400	3 0	1513 7	5
30 0	29 9	17 065	17.060	34.747	25 307	25 438	25 306	266 6	801	12 0	1513 9	5 9
45.0	44 8	17.057	17 050	34 751	25 312	25 509	25 310	266 6	1 200	26 9	1514 2	5
60 0	59 7	17.047	17.037	34.751	25 315	25 577	25 313	266 9	1 601	47 8	1514 4	3 4
75 0	74.7	17.085	17 023	34.753	25 320	25 648	25 317	266 9	2 001	74 7	1514 6	1 4
90 0	89.6	17.082	17 017	34.753	25.321	25 714	25.318	267.4	2 402	107 6	1514 8	2 2
105.0	104.5	16.819	16 802	34.729	25 354	25 812	25 350	264 7	2 802	146 4	1514 4	67 9
120.0	119.4	14.997	14 979	34 465	25.565	26.093	25 561	244 8	3 186	191 1	1508.7	166 6
135.0	134 4	13.754	13 735	34.344	25 736	26 334	25 732	228.7	3 539	241.3	1504 8	53 6
150 0	149.3	13.150	13 130	34 261	25 795	26.460	25 791	223.4	3.878	296 6	1502.9	36 7
165.0	164.2	12.764	12.742	34.224	25 843	26.577	25 839	219.1	4.209	357 0	1501.8	24 8
180.0	179.1	12.509	12 485	34 204	25 878	26 680	25 874	216.1	4 536	422.2	1501.1	26 4
195.0	194 0	12.428	12 402	34 245	25 926	26.794	25 921	212.0	4 857	492 2	1501.2	34 6
210.0	208 9	12.404	12 376	34.311	25 982	26.917	25 977	207.0	5.171	567 0	1501 4	29 7
225.0	223 8	12.300	12 270	34.340	26.025	27.027	26.019	203.3	5.479	646 4	1501.3	27 1
240.0	238.8	12.111	12.080	34.343	26.064	27.133	26 058	199.9	5 781	730.3	1500.9	29 1
255.0	253.7	11.874	11 841	34.339	26 106	27.243	26.100	196.2	6 078	818 7	1500 3	21 9
270.0	268.6	11.719	11 685	34.335	26.132	27.337	26.126	194 0	6.370	911.5	1500.0	12 9
285.0	283.5	11.494	11.458	34.315	26.159	27.431	26 152	191.8	6.660	1008.6	1499.5	28 8
300.0	298.4	11.244	11.207	34.311	26.202	27.543	26 195	187.9	6 945	1110.0	1498.8	18 7
315.0	313.3	11.073	11.034	34.293	26.219	27.628	26 212	186 6	7 225	1215 6	1498 5	11 5
330.0	328.2	10.746	10.707	34.261	26 253	27.731	26 246	183 5	7.503	1325.3	1497.5	30 4
345.0	343.1	10.482	10.441	34 245	26 287	27.834	26 280	180 4	7.776	1439 1	1496.8	19 1
360.0	358.0	10.227	10.184	34 224	26 315	27 931	26 308	177.9	8.045	1557.0	1496 1	18 4
375.0	372.9	9.920	9.877	34.197	26.346	28.032	26 339	175.1	8.310	1678.8	1495.2	27 1
390.0	387.8	9.640	9 596	34.182	26 381	28 136	26 374	171.9	8 570	1804.5	1494 4	16 5
405.0	402.6	9.407	9.362	34.161	26 403	28.229	26 396	169.9	8.826	1934.0	1493.7	19.5
420.0	417.5	9.105	9 059	34 141	26 437	28.331	26 429	166.8	9.079	2067 3	1492.8	22 0
435.0	432.4	8.874	8 827	34.124	26.460	28.424	26.453	164.7	9 327	2204 3	1492.2	13.6
450.0	447.3	8.657	8 609	34.106	26.480	28.514	26.472	162.9	9 573	2345.0	1491.6	16 3
465.0	462 2	8.357	8 309	34 085	26 509	28 614	26.502	160.1	9 815	2489 3	1490 7	23 8
480.0	477.1	8.109	8 060	34.082	26.544	28.719	26.537	156.8	10 053	2637.2	1490.0	19 7
495.0	492.0	7.872	7 822	34.057	26.559	28.805	26 552	155.3	10 287	2788.5	1489.3	10 0
510.0	506.8	7.575	7 525	34 031	26 582	28 899	26 575	153.1	10 518	2943.3	1488.3	28 3
525.0	521.7	7.256	7 206	34.023	26.621	29.009	26 614	149.3	10.745	3101 5	1487.3	24.2
540 0	536.6	7.000	6.950	34.019	26.653	29.113	26.646	146.2	10.966	3263.1	1486.6	15.8
555.0	551 5	6.718	6 667	34 001	26 677	29.208	26 670	143.8	11 184	3427.8	1485.7	24.4
570.0	566 4	6.465	6 413	34.000	26 710	29.313	26 703	140.6	11 397	3595 8	1484.9	19.9
585.0	581.2	6.257	6 204	33 997	26.734	29 408	26 728	138.3	11.606	3766.9	1484.3	13.2
600.0	596.1	6.051	5 998	33 988	26.753	29.498	26 746	136.4	11.813	3941.0	1483.7	22.7
615.0	611.0	5.802	5 749	33.990	26 786	29 603	26 779	133.2	12.015	4118.2	1483.0	19 9
630.0	625.8	5 549	5 496	33 990	26 817	29 706	26 811	130.1	12.212	4298.3	1482.2	24 3
645 0	640.7	5.302	5 249	33 996	26 851	29.812	26 845	126.7	12 405	4481.3	1481.4	24.7
660.0	655.6	5.099	5 046	34 007	26 883	29.916	26 877	123.5	12.592	4667.2	1480 9	18.9
675.0	670 4	4 955	4 901	34 014	26 905	30 009	26.899	121.4	12.776	4855.7	1480.5	14.0
690.0	685.3	4.807	4 753	34 023	26 929	30.104	26.923	119.1	12.956	5047.0	1480.2	20 0
705.0	700.2	4.646	4.592	34 038	26 959	30.205	26 953	116.1	13.133	5240.8	1479.8	21.2
720.0	715 0	4.524	4 468	34 057	26 986	30.303	26 980	113.5	13.305	5437.3	1479.6	16.0
735.0	729.9	4.439	4 383	34 072	27 008	30.395	27.002	111.4	13.474	5636.2	1479.5	16.8
750.0	744.7	4.347	4 290	34.094	27 035	30.492	27.029	108.9	13.639	5837.7	1479.4	17 4
765.0	759.6	4.262	4.204	34.109	27 057	30.584	27.050	106 9	13 801	6041.5	1479.3	13 6
780.0	774 5	4.194	4 135	34.126	27 077	30.674	27.071	105.0	13 960	6247 7	1479 3	13 4
795.0	789.3	4.140	4 081	34.143	27.096	30 763	27 090	103.2	14 116	6456 2	1479.3	12.1
810.0	804.2	4.092	4 031	34.156	27.112	30.848	27.106	101.8	14 270	6667.0	1479 4	11 0
825.0	819.0	4.034	3 973	34.173	27.131	30.937	27.125	100.0	14.421	6880 0	1479.4	15.5
840 0	833 9	3.970	3.908	34 192	27.153	31.028	27.146	98.0	14.569	7095.3	1479 4	12.0
855.0	848.7	3.919	3 856	34.207	27.170	31 115	27 168	96.4	14.715	7312 7	1479 4	12.1
870.0	863.6	3 868	3 804	34.220	27.186	31 201	27.179	94.9	14 859	7532.2	1479.5	9 4
885 0	878 4	3.821	3 757	34.235	27.202	31.287	27.196	93.5	15 000	7753.9	1479.6	13.3
900.0	893.2	3.772	3.707	34.250	27.220	31 374	27 213	91.8	15.139	7977 6	1479.6	10 4
915 0	908 1	3.734	3 667	34.262	27 233	31 457	27 226	90.6	15 276	8203 3	1479.7	6.8
930.0	922 9	3.702	3 634	34.271	27 243	31.536	27 237	89.7	15.411	8431.0	1479.8	9 8
945 0	937 8	3.680	3 592	34 287	27.260	31 622	27 253	88.2	15 545	8660.7	1479.9	11 0
960 0	952 6	3.624	3.554	34.299	27 274	31.705	27 267	87.0	15 676	8892 4	1480.0	9 1
975 0	967 5	3.582	3 512	34 313	27 288	31.790	27 282	85 6	15 805	9126.0	1480.1	9 1
990.0	982 3	3 541	3 470	34 321	27 299	31 870	27 292	84 6	15 933	9361.4	1480 2	7 1
1005 0	997 1	3 489	3 417	34 330	27 312	31 952	27 305	83 5	16.059	9598.7	1480.3	11.6
1020 0	1012 0	3 459	3 386	34 351	27 331	32 041	27 324	81 7	16 183	9837 9	1480 4	10 2
1035 0	1026 8	3.425	3 352	34 357	27 339	32 118	27 332	81 0	16 305	10078 8	1480.5	4 2
1050 0	1041.6	3.382	3 308	34 363	27 348	32 197	27 341	80.1	16 426	10321 6	1480.6	8.8
1065.0	1056.5	3.354	3 278	34.374	27 359	32 277	27 352	79 1	16 545	10566 1	1480.7	6.1
1080.0	1071 3	3.320	3 251	34 385	27 371	32 358	27 364	78 1	16 663	10812 3	1480 9	9 3
1095 0	1086 1	3.308	3 228	34 398	27 383	32 439	27 376	77 0	16 780	11060.3	1481.1	7 5
1110 0	1100 9	3 302	3 224	34 407	27 391	32 515	27 383	76 4	16 895	11309 9	1481 3	3 2
1125 0	1115.8	3.275	3 195	34 411	27 397	32 591	27 390	75 8	17 009	11561 2	1481.4	5 5
1140 0	1130.6	3.254	3 173	34 421	27 407	32 670	27 400	75 0	17 122	11814.2	1481 6	6 8
1155 0	1145 4	3.244	3 162	34 429	27 414	32 745	27 406	74 4	17 234	12068.9	1481 8	3 7
1170 0	1160 2	3.212	3 129	34 436	27 423	32 824	27 416	73 6	17.345	12325.2	1482 0	7 6
1185 0	1175.1	3 185	3 101	34 441	27 431	32 899	27 422	73 0	17.455	12583.1	1482 1	4 4
1200 0	1189 9	3.146	3 061	34 447	27 438	32 977	27 431	72 2	17 564	12842 6	1482.2	7 2
1215 0	1204 7	3 125	3 040	34 459	27 451	33 057	27 442	71 2	17.672	13103 6	1482.4	7 5
1230.0	1219 5	3.111	3 025	34 468	27 458	33 135	27 450	70 5	17.778	13366 3	1482.6	4 0
1245 0	1234 3	3 079	2 992	34 469	27 461	33 208	27 454	70 1	17 883	13630 5	1482 7	4 1
1260 0	1249 2	3.058	2 964	34 475	27 464	33 284	27 461	69.5	17 988	13896 2	1482.8	5 1
1275 0	1264 0	3 031	2 941	34 480	27 465	33 359	27 467	69.0	18 092	14163.5	1483 0	3 7
1290 0	1278 8	3 005	2 914	34 484	27 461	33 434	27 473	68 5	18 195	14432.2	1483.1	4 8
1305 0	1293.6	2.968	2 377	34 485	27 485	33 508	27 477	68.1	18 297	14702 5	1483.2	3 5
1320.0	1308 4	2.938	2 844	34 491	27 493	33 585	27 485	67.3	18 399	14974 3	1483.3	6 3
1335.0	1323 2	2 909	2 816	34 496	27 500	33.661	27 491	66 7	18.499	15247 5	1483 5	4 2
1350 0	1338 0	2 882	2 788	34.498	27 504	33 734	27 495	66 3	18 599	15522 2	1483.6	3 5
1365 0	1352 8	2 870	2 774	34 507	27 512	33 811	27 503	65 7	18 698	15798 3	1483 8	5 2
1380 0	1367 6	2.858	2 762	34 513	27 518	33 885	27 509	65 2	18 796	16075 9	1484 0	4 9
1395 0	1382 4	2.826	2 728	34 516	27 523	33 960	27 514	64 7	18 894	16354 9	1484 1	3 1
1410 0	1397 2	2 802	2 704	34 521	27 529	34 035	27 520	64 1	18 990	16635 4	1484 3	4 6
1425 0	1412 1	2 783	2 684	34 525	27 534	34 109	27 525	63 7	19 086	16917 2	1484 5	3 9
1440 0	1426 9	2 758	2 658	34 530	27 540	34 184	27 532	63 1	19 181	17200 4	1484 6	4 0
1455 0	1441 7	2 734	2 632	34 532	27 544	34 257	27 535	62 8	19 276	17485 0	1484 8	2 3
1470 0	1456 5	2.713	2 611	34 532	27 546	34 327	27 537	62 6	19 370	17771 0	1484 9	2 3
1485 0	1471 3	2 686	2 583	34 532	27 549	34 400	27 540	62 3	19 463	18058 3	1485 1	4
1500 0	1486 1	2 666	2 561	34 538	27 555	34 475	27 546	61 8	19 556	18347 1	1485 2	0

STATION 137 LAT 33 [illegible] N LONG 156 30 [illegible] W BOTTOM [illegible] M DATE 29 JAN 74

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
0	0	17.016	17.016	34.724	25.300	25.300	25.300	266.3	.000	0	1513.3	0
15.0	14.9	17.017	17.015	34.731	25.305	25.371	25.305	266.3	.400	3.0	1513.5	3.5
30.0	29.9	17.021	17.016	34.734	25.307	25.438	25.306	266.6	.799	11.9	1513.8	1.9
45.0	44.8	17.011	17.003	34.729	25.306	25.503	25.305	267.2	1.200	26.9	1514.0	-.9
60.0	59.7	16.947	16.937	34.712	25.309	25.571	25.306	267.5	1.601	47.8	1514.0	4.8
75.0	74.7	16.922	16.910	34.711	25.314	25.642	25.312	267.4	2.002	74.7	1514.2	1.0
90.0	89.6	16.920	16.905	34.711	25.316	25.709	25.312	267.8	2.403	107.5	1514.4	1.6
105.0	104.5	16.826	16.809	34.687	25.320	25.779	25.316	267.9	2.805	146.4	1514.4	8.3
120.0	119.4	15.633	15.6[illegible]	34.469	25.427	25.954	25.423	258.0	3.203	191.3	1510.7	163.2
135.0	134.4	14.228	14.208	34.385	25.669	26.265	25.665	235.2	3.571	241.9	1506.4	95.2
150.0	149.3	13.830	13.808	34.380	25.748	26.412	25.744	228.0	3.917	297.7	1505.3	27.7
165.0	164.2	13.556	13.533	34.360	25.790	26.520	25.785	224.4	4.257	358.7	1504.6	34.2
180.0	179.1	13.150	13.126	34.333	25.851	26.650	25.846	218.9	4.590	424.7	1503.5	43.1
195.0	194.0	12.836	12.809	34.338	25.919	26.785	25.914	212.8	4.913	495.6	1502.7	44.5
210.0	208.9	12.693	12.665	34.378	25.978	26.911	25.972	207.5	5.228	571.2	1502.5	32.7
225.0	223.9	12.468	12.438	34.385	26.028	27.028	26.022	203.1	5.536	651.5	1502.0	32.0
240.0	238.8	12.152	12.120	34.369	26.076	27.145	26.070	198.8	5.838	736.3	1501.1	32.1
255.0	253.7	11.854	11.822	34.354	26.122	27.259	26.115	194.7	6.133	825.5	1500.3	27.2
270.0	268.6	11.625	11.591	34.344	26.157	27.362	26.151	191.6	6.423	919.1	1499.7	19.6
285.0	283.5	11.361	11.325	34.319	26.187	27.460	26.180	189.1	6.708	1016.9	1499.0	21.8
300.0	298.4	11.112	11.075	34.303	26.220	27.561	26.213	186.2	6.990	1119.0	1498.4	20.0
315.0	313.3	10.881	10.842	34.283	26.246	27.656	26.239	183.9	7.267	1225.2	1497.8	17.0
330.0	328.2	10.639	10.600	34.261	26.272	27.750	26.265	181.7	7.541	1335.5	1497.1	19.0
345.0	343.1	10.374	10.333	34.241	26.302	27.850	26.295	178.9	7.812	1449.9	1496.4	20.2
360.0	358.0	10.161	10.119	34.226	26.328	27.944	26.321	176.7	8.078	1568.2	1495.8	16.5
375.0	372.9	9.957	9.914	34.213	26.353	28.038	26.345	174.5	8.342	1690.5	1495.3	17.3
390.0	387.8	9.665	9.621	34.188	26.382	28.137	26.374	171.8	8.602	1816.7	1494.5	22.1
405.0	402.7	9.403	9.358	34.169	26.410	28.235	26.403	169.2	8.857	1946.7	1493.7	19.0
420.0	417.5	9.114	9.068	34.147	26.439	28.334	26.432	166.5	9.109	2080.5	1492.9	22.1
435.0	432.4	8.836	8.789	34.128	26.469	28.434	26.462	163.7	9.357	2218.0	1492.0	19.0
450.0	447.3	8.545	8.497	34.108	26.499	28.534	26.492	161.0	9.600	2359.1	1491.2	22.9
465.0	462.2	8.250	8.202	34.093	26.531	28.637	26.524	157.9	9.840	2503.8	1490.3	20.0
480.0	477.1	7.958	7.910	34.067	26.555	28.731	26.547	155.6	10.075	2652.0	1489.4	16.6
495.0	492.0	7.710	7.661	34.050	26.578	28.825	26.570	153.5	10.306	2803.6	1488.6	17.6
510.0	506.9	7.412	7.363	34.035	26.609	28.927	26.602	150.4	10.534	2958.7	1487.7	23.1
525.0	521.7	7.145	7.095	34.027	26.640	29.030	26.633	147.4	10.758	3117.1	1486.9	24.4
540.0	536.6	6.870	6.819	34.023	26.674	29.135	26.667	144.1	10.976	3278.8	1486.1	21.0
555.0	551.5	6.617	6.566	34.013	26.700	29.233	26.693	141.5	11.191	3443.7	1485.3	18.7
570.0	566.4	6.322	6.271	34.003	26.730	29.335	26.724	138.5	11.401	3611.8	1484.3	24.2
585.0	581.2	6.033	5.982	33.997	26.763	29.440	26.757	135.3	11.606	3782.9	1483.4	20.8
600.0	596.1	5.819	5.767	33.998	26.790	29.539	26.784	132.6	11.807	3957.0	1482.8	20.8
615.0	611.0	5.589	5.537	34.000	26.819	29.639	26.813	129.7	12.004	4134.0	1482.1	19.8
630.0	625.9	5.371	5.319	34.002	26.847	29.739	26.841	126.9	12.196	4313.9	1481.5	20.7
645.0	640.7	5.182	5.129	34.010	26.876	29.839	26.870	124.2	12.384	4496.7	1481.0	19.3
660.0	655.6	5.004	4.951	34.019	26.903	29.938	26.897	121.4	12.569	4682.2	1480.5	20.0
675.0	670.5	4.860	4.807	34.032	26.930	30.035	26.924	118.9	12.749	4870.3	1480.2	14.8
690.0	685.3	4.748	4.694	34.036	26.946	30.122	26.940	117.4	12.926	5061.1	1480.0	12.3
705.0	700.2	4.623	4.569	34.048	26.969	30.215	26.963	115.2	13.101	5254.6	1479.7	18.0
720.0	715.0	4.517	4.461	34.062	26.992	30.309	26.986	113.0	13.272	5450.5	1479.5	13.2
735.0	729.9	4.417	4.360	34.075	27.012	30.400	27.006	111.0	13.440	5649.0	1479.4	16.8
750.0	744.8	4.317	4.260	34.091	27.036	30.494	27.030	108.8	13.604	5849.9	1479.2	16.1
765.0	759.6	4.237	4.180	34.109	27.059	30.587	27.053	106.6	13.766	6053.2	1479.2	14.7
780.0	774.5	4.177	4.119	34.125	27.078	30.675	27.071	104.9	13.924	6258.9	1479.2	9.7
795.0	789.3	4.120	4.060	34.134	27.091	30.758	27.085	103.6	14.081	6466.9	1479.2	11.2
810.0	804.2	4.062	4.001	34.150	27.110	30.847	27.104	101.9	14.235	6677.2	1479.2	13.2
825.0	819.0	4.008	3.947	34.169	27.131	30.937	27.125	100.0	14.387	6889.7	1479.3	14.9
840.0	833.9	3.955	3.893	34.191	27.154	31.030	27.147	97.9	14.535	7104.5	1479.3	15.9
855.0	848.7	3.889	3.827	34.213	27.178	31.124	27.171	95.6	14.680	7321.4	1479.3	16.5
870.0	863.6	3.829	3.766	34.230	27.198	31.214	27.191	93.8	14.822	7540.4	1479.3	9.0
885.0	878.4	3.788	3.723	34.241	27.210	31.295	27.204	92.6	14.962	7761.5	1479.4	9.5
900.0	893.3	3.747	3.681	34.254	27.225	31.380	27.218	91.3	15.100	7984.6	1479.5	10.9
915.0	908.1	3.701	3.635	34.267	27.240	31.464	27.233	89.9	15.236	8209.7	1479.6	9.1
930.0	922.9	3.667	3.600	34.280	27.254	31.547	27.247	88.7	15.370	8436.9	1479.7	9.9
945.0	937.8	3.633	3.565	34.291	27.266	31.629	27.259	87.6	15.502	8665.9	1479.8	6.7
960.0	952.6	3.603	3.534	34.300	27.276	31.708	27.269	86.7	15.633	8897.0	1480.0	6.4
975.0	967.5	3.571	3.501	34.308	27.286	31.787	27.279	85.8	15.762	9129.9	1480.1	9.6
990.0	982.3	3.526	3.455	34.322	27.301	31.872	27.294	84.4	15.890	9364.7	1480.2	8.9
1005.0	997.1	3.472	3.401	34.330	27.313	31.954	27.306	83.3	16.015	9601.4	1480.2	9.3
1020.0	1012.0	3.439	3.366	34.343	27.327	32.037	27.320	82.1	16.139	9839.9	1480.3	7.8
1035.0	1026.8	3.411	3.337	34.354	27.338	32.117	27.331	81.0	16.262	10080.2	1480.5	9.4
1050.0	1041.6	3.378	3.304	34.364	27.350	32.198	27.342	80.0	16.382	10322.3	1480.6	5.4
1065.0	1056.5	3.360	3.284	34.374	27.359	32.277	27.352	79.2	16.502	10566.2	1480.8	7.3
1080.0	1071.3	3.344	3.267	34.381	27.366	32.353	27.359	78.6	16.620	10811.8	1481.0	4.0
1095.0	1086.1	3.324	3.247	34.391	27.376	32.431	27.369	77.7	16.737	11059.1	1481.1	6.4
1110.0	1101.0	3.307	3.228	34.397	27.383	32.507	27.376	77.2	16.854	11308.1	1481.3	4.8
1125.0	1115.8	3.286	3.207	34.408	27.393	32.586	27.386	76.3	16.969	11558.9	1481.5	8.0
1140.0	1130.6	3.272	3.191	34.417	27.402	32.664	27.394	75.5	17.082	11811.3	1481.7	4.3
1155.0	1145.4	3.252	3.170	34.424	27.410	32.740	27.402	74.9	17.195	12065.3	1481.9	7.6
1170.0	1160.3	3.233	3.150	34.435	27.420	32.820	27.413	73.9	17.307	12321.1	1482.0	5.9
1185.0	1175.1	3.211	3.127	34.440	27.427	32.895	27.419	73.4	17.417	12578.4	1482.2	2.9
1200.0	1189.9	3.190	3.105	34.446	27.433	32.971	27.425	72.9	17.527	12837.4	1482.4	7.2
1215.0	1204.7	3.164	3.078	34.456	27.444	33.051	27.436	71.9	17.636	13097.9	1482.5	6.6
1230.0	1219.5	3.135	3.048	34.461	27.450	33.126	27.442	71.3	17.743	13360.0	1482.7	3.1
1245.0	1234.4	3.108	3.020	34.466	27.457	33.202	27.449	70.7	17.850	13623.7	1482.8	6.8
1260.0	1249.2	3.077	2.988	34.472	27.465	33.279	27.456	70.0	17.955	13889.0	1482.9	4.3
1275.0	1264.0	3.053	2.963	34.477	27.471	33.354	27.463	69.4	18.060	14155.8	1483.1	5.4
1290.0	1278.8	3.033	2.943	34.483	27.478	33.430	27.470	68.8	18.163	14424.1	1483.2	3.6
1305.0	1293.6	3.013	2.921	34.487	27.483	33.504	27.475	68.4	18.266	14693.9	1483.4	5.2
1320.0	1308.4	2.996	2.903	34.497	27.492	33.582	27.484	67.6	18.368	14965.2	1483.6	5.4
1335.0	1323.2	2.973	2.879	34.498	27.496	33.654	27.487	67.3	18.469	15238.0	1483.7	.7
1350.0	1338.0	2.943	2.849	34.499	27.499	33.727	27.490	67.0	18.570	15512.2	1483.9	6.3
1365.0	1352.9	2.910	2.815	34.507	27.508	33.806	27.500	66.1	18.670	15788.0	1484.0	5.1
1380.0	1367.7	2.879	2.782	34.512	27.515	33.882	27.506	65.5	18.769	16065.2	1484.1	5.7
1395.0	1382.5	2.853	2.755	34.514	27.519	33.955	27.511	65.1	18.867	16343.8	1484.2	2.4
1410.0	1397.3	2.829	2.730	34.518	27.524	34.029	27.516	64.7	18.964	16623.8	1484.4	2.9
1425.0	1412.1	2.804	2.704	34.519	27.527	34.101	27.519	64.4	19.061	16905.3	1484.5	4.7
1440.0	1426.9	2.775	2.674	34.525	27.535	34.178	27.526	63.7	19.157	17188.1	1484.7	4.5
1455.0	1441.7	2.746	2.645	34.528	27.540	34.252	27.531	63.2	19.252	17472.4	1484.8	4.4
1470.0	1456.5	2.720	2.618	34.533	27.546	34.327	27.537	62.6	19.346	17758.0	1485.0	4.7
1485.0	1471.3	2.693	2.590	34.540	27.554	34.405	27.545	61.9	19.440	18045.0	1485.1	15.4
1500.0	1486.1	2.663	2.559	34.531	27.550	34.469	27.541	62.3	19.533	18333.4	1485.2	0

STATION 138 LAT 32 - 45 0 N LONG 156 30 0 W BOTTOM 5760 0 M DATE 29 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	16 995	16.995	34 698	25.285	25.285	25.285	267.7	000	.0	1513.2	0
15 0	14 9	16 995	16.993	34 707	25.292	25.358	25.292	267 5	.401	3 0	1513 4	-2 0
30.0	29.9	16.913	16.908	34.689	25.298	25 430	25 297	267 4	.803	12.0	1513 4	10 2
45.0	44.8	16.845	16.838	34.686	25 313	25.510	25.311	266 6	1.203	27.0	1513.4	7 8
60.0	59.7	16.767	16.757	34 678	25.325	25.588	25 323	265.9	1.603	47.9	1513 4	10.0
75.0	74.7	16.629	16.617	34.660	25.344	25.672	25.341	264 6	2.000	74.8	1513.2	9.5
90.0	89.6	16.470	16.456	34.630	25 359	25.753	25.356	263 6	2.397	107.6	1513 0	14 9
105.0	104.5	15.858	15.841	34.512	25.409	25.870	25 405	259.3	2.790	146.4	1511.2	71.8
120.0	119.4	14.748	14.730	34.411	25 578	26.107	25 574	243.5	3.168	190.9	1507.8	121.5
135.0	134.4	13.961	13.942	34.397	25.734	26.331	25.730	229.0	3.521	240.8	1505.5	70.8
150.0	149.3	13.683	13.662	34 406	25.799	26.463	25.795	223.2	3.860	295.9	1504.8	25.1
165.0	164.2	13.303	13.280	34 352	25.835	26.567	25 831	220.0	4.192	355 9	1503.8	34.3
180.0	179.1	12.860	12.835	34.333	25.910	26.709	25 905	213 3	4.518	420.9	1502.5	52.6
195.0	194 0	12.679	12.653	34.370	25 974	26 841	25.969	207.5	4.833	490 6	1502.2	29 0
210.0	208 9	12.454	12.426	34 369	26.018	26.952	26.013	203.6	5.141	565.0	1501.6	32.4
225.0	223.9	12.129	12.099	34 353	26.068	27.070	26 062	199.2	5.443	643.9	1500.8	32.2
240.0	238.8	11.848	11.817	34.344	26.115	27.185	26.109	195.0	5.739	727.3	1500.0	29.9
255.0	253.7	11.608	11.576	34.336	26 154	27.292	26.148	191 6	6.028	815.0	1499.4	20 4
270.0	268.6	11.393	11.359	34.320	26.181	27.388	26.175	189.2	6.314	906.9	1498.9	19.2
285.0	283.5	11.169	11.133	34.308	26 213	27.488	26.207	186.4	6.596	1003.2	1498.3	21.3
300.0	298.4	10.959	10.923	34.295	26.241	27.583	26.234	184.1	6.874	1103.5	1497.8	15.3
315.0	313.3	10 743	10.704	34 273	26.262	27.673	26.256	182.2	7.148	1208.0	1497.3	18.4
330.0	328.2	10.496	10.457	34 262	26 297	27.777	26.290	179.1	7.419	1316.5	1496 6	24.5
345.0	343.1	10.230	10.190	34.244	26.330	27 878	26.323	176.2	7.686	1429.0	1495.9	19.6
360.0	358.0	9.958	9.916	34.219	26.357	27.975	26.350	173.8	7.948	1545.5	1495 1	19.8
375.0	372.9	9.646	9.604	34.189	26.386	28.073	26.379	171.1	8.207	1665.8	1494.2	18.9
390.0	387.8	9.353	9.309	34 165	26.415	28.172	26.408	168.5	8.462	1789.9	1493.3	24 4
405.0	402.6	9.111	9.067	34.160	26.450	28.277	26.443	165.2	8.712	1917.8	1492.6	17.5
420.0	417.5	8.947	8.901	34.147	26.466	28.362	26.459	163.9	8.959	2049.4	1492.2	9 1
435.0	432.4	8.749	8.703	34.126	26.481	28.446	26.473	162.6	9.204	2184.6	1491.7	13.2
450.0	447.3	8.496	8.449	34.102	26 501	28.537	26.494	160.7	9.446	2323.4	1491.0	16 8
465.0	462.2	8.185	8.137	34 084	26.534	28.641	26 527	157.5	9.685	2465.8	1490.0	26.7
480.0	477.1	7.884	7 836	34.062	26.562	28.739	26.554	154.9	9.919	2611.7	1489.1	15.2
495.0	492.0	7.640	7.591	34.048	26.586	28.834	26.579	152.6	10.150	2761.1	1488.4	20.0
510.0	506.9	7.375	7.325	34.036	26.615	28.934	26.608	149.8	10.377	2913.8	1487.6	19.2
525.0	521.7	7.082	7.032	34.019	26.642	29.033	26.635	147.1	10.599	3069.9	1486.6	23.0
540.0	536.6	6 805	6.754	34.014	26.676	29.138	26.669	143.9	10.818	3229.2	1485.8	21.0
555.0	551.5	6.583	6.533	34.011	26.703	29.236	26.696	141.2	11.031	3391.7	1485.2	17.3
570.0	566.4	6.390	6.338	34.004	26.722	29.326	26.716	139.4	11.242	3557.4	1484.6	14.3
585.0	581.2	6.152	6.100	33.992	26.744	29.419	26.737	137.2	11.449	3726.2	1483.9	19.1
600.0	596.1	5.863	5.812	33.989	26.777	29.525	26.771	133.9	11.653	3898.0	1483.0	24.4
615.0	611.0	5 589	5.537	33 985	26.808	29.628	26.801	130.8	11.851	4072.7	1482.1	23.5
630.0	625.9	5.348	5.296	33.990	26.840	29.732	26.834	127.6	12.045	4250.4	1481.4	20.8
645.0	640.7	5.139	5 086	33.998	26.871	29.835	26 865	124 5	12.234	4430.9	1480.8	23.0
660.0	655.6	4.965	4.913	34.010	26.900	29.935	26.894	121.7	12.419	4614.2	1480.3	19.1
675.0	670.5	4.801	4.748	34.021	26.928	30.034	26.922	119.0	12.599	4800.1	1479.9	20.4
690.0	685.3	4 660	4.606	34.042	26.960	30.137	26.954	115.9	12.775	4988.7	1479 6	22.9
705.0	700.2	4 552	4.497	34.062	26.988	30.235	26.982	113.3	12.947	5179.9	1479.4	13.6
720.0	715 0	4.465	4.410	34.073	27.006	30.324	27.000	111 6	13.116	5373 5	1479.3	14.5
735.0	729.9	4 388	4.332	34.092	27.029	30.417	27.023	109.4	13.281	5569.6	1479.3	16.6
750.0	744.8	4 315	4.258	34.111	27.052	30.510	27.046	107.2	13.444	5768.2	1479.2	12.4
765.0	759.6	4.247	4.190	34.125	27.070	30.598	27.064	105.6	13.603	5969.1	1479.2	13.9
780.0	774.5	4.188	4 130	34.141	27 090	30.687	27 083	103.8	13.760	6172.4	1479 3	11 4
795.0	789.3	4.136	4.077	34.154	27.105	30.772	27.099	102.3	13.915	6377.9	1479 3	11.8
810.0	804.2	4.087	4.027	34.174	27 126	30 863	27 120	100.4	14.067	6585.7	1479.4	14.5
825.0	819.0	4 033	3.972	34.191	27 146	30 951	27 139	98.7	14.216	6795.8	1479.4	12.6
840.0	833.9	3.975	3.913	34.206	27.164	31.039	27.157	97 0	14.363	7008 0	1479.4	11.6
855 0	848.7	3.932	3.869	34.219	27.178	31.123	27 172	95.7	14.508	7222.3	1479.5	8.5
870 0	863.6	3 898	3.834	34 228	27 189	31.203	27.183	94 7	14.650	7438.8	1479.6	6.6
885.0	878.4	3.867	3.803	34 238	27.200	31.284	27 193	93.8	14.792	7657.3	1479.8	9.0
900.0	893.3	3.829	3.763	34.253	27.216	31.369	27.209	92.3	14.931	7878.0	1479.9	11.7
915.0	908 1	3.798	3.731	34.267	27 230	31 452	27.224	91.0	15.069	8100.6	1480.0	7.7
930 0	923 0	3.767	3.699	34.278	27.243	31.534	27.236	90.0	15.205	8325 3	1480.1	9.0
945.0	937 8	3.723	3.654	34 293	27.259	31.620	27.252	88.5	15.339	8551.9	1480.2	12 7
960.0	952 6	3.690	3.620	34.309	27.275	31.705	27.268	87.0	15.470	8780.5	1480.3	8.8
975.0	967 5	3.649	3.578	34.319	27 287	31.787	27 280	85.9	15.600	9011.1	1480.4	7.9
990 0	982.3	3.608	3.537	34 328	27 298	31.867	27 291	84.9	15.728	9243.5	1480.5	6.4
1005.0	997.1	3.574	3.502	34.338	27.309	31.947	27 302	83.9	15.854	9477.8	1480.6	10.2
1020 0	1012.0	3.538	3.465	34 349	27 322	32 030	27.315	82.7	15.979	9713.9	1480.7	6.6
1035.0	1026.8	3.496	3.422	34.361	27 336	32 113	27 329	81.5	16.103	9951.9	1480.8	12.1
1050.0	1041.6	3 452	3.377	34 376	27 352	32.198	27.344	80.0	16.224	10191.6	1480.9	9.0
1065.0	1056.5	3.418	3.337	34.385	27.363	32.279	27.355	79.0	16.343	10433.1	1481.0	7.3
1080.0	1071 3	3.384	3.307	34 393	27.372	32 358	27.365	78.1	16.461	10676.4	1481.1	6 0
1095.0	1086.1	3.361	3.283	34 400	27.380	32.434	27.373	77.5	16.577	10921.3	1481.3	5.9
1110 0	1101.0	3.330	3.251	34 407	27 389	32.512	27.381	76.7	16.693	11168.0	1481.4	5.1
1125.0	1115.8	3.292	3.212	34 410	27 395	32 588	27.387	76.1	16.808	11416.4	1481.5	5.4
1140.0	1130.6	3.248	3.168	34 418	27 405	32 668	27.398	75.1	16.921	11666.4	1481.6	8 1
1155.0	1145.4	3.212	3.131	34 425	27.414	32.746	27.407	74.8	17.033	11918.1	1481.7	5.1
1170.0	1160.3	3.185	3.103	34 434	27.424	32.825	27.416	73.5	17.144	12171 4	1481.8	7.3
1185.0	1175.1	3.169	3.085	34 443	27.432	32.902	27.425	72.7	17.254	12426.3	1482.0	4.5
1200.0	1189 9	3.150	3.065	34 446	27.437	32.976	27.429	72.4	17.363	12682.8	1482.2	2 0
1215.0	1204.7	3.136	3.050	34 450	27 441	33.049	27 433	72.0	17.471	12940 9	1482.4	4 8
1230.0	1219.5	3.116	3.030	34 455	27.447	33.124	27.439	71.5	17.579	13200.6	1482.6	3.8
1245 0	1234.4	3.091	3.003	34 459	27 453	33.198	27 445	71 0	17.685	13461 9	1482.7	4 7
1260 0	1249.2	3.058	2.969	34 465	27 461	33.276	27 453	70.3	17.792	13724 7	1482.8	7 5
1275.0	1264.0	3.039	2.949	34 475	27 471	33.355	27 463	69.4	17.896	13989.1	1483.0	4 5
1290.0	1278.8	3.012	2.921	34 480	27 478	33.430	27.469	68.8	18.000	14255.0	1483.1	5 9
1305.0	1293.6	2.981	2.889	34.485	27 484	33.506	27 476	68.2	18.103	14522 4	1483.3	4 3
1320.0	1308.4	2.953	2.861	34 491	27 492	33.583	27 483	67.5	18.204	14791 3	1483 4	6 0
1335.0	1323.2	2.928	2.835	34 497	27 498	33 659	27.490	66 9	18.305	15061.6	1483.6	3 5
1350.0	1338 1	2.901	2.806	34 499	27 503	33.732	27 494	66 5	18.405	15333.5	1483.7	4 7
1365 0	1352.9	2.880	2.784	34 506	27 510	33.808	27 501	65 9	18.505	15606 8	1483 9	4 0
1380.0	1367 7	2.864	2.767	34 511	27 516	33 883	27 507	65.4	18 603	15881 5	1484.0	4 2
1395.0	1382.5	2.834	2.736	34 512	27 519	33 956	27 511	65.0	18.701	16157.7	1484.2	3 2
1410.0	1397 3	2 800	2.702	34 515	27.525	34 031	27 516	64 5	18.798	16435.3	1484.3	5 8
1425.0	1412 1	2 775	2.676	34 522	27 533	34 108	27 524	63.8	18.894	16714.3	1484.4	4 2
1440 0	1426 9	2.748	2.648	34.525	27 537	34 181	27 529	63.3	18.990	16994 7	1484 6	3 4
1455.0	1441 7	2.726	2.625	34 529	27 542	34 255	27.533	62.9	19.084	17276.4	1484.7	4 3
1470.0	1456.5	2 707	2 605	34 534	27 548	34.330	27 539	62 4	19.178	17559 6	1484.9	2 9
1485 0	1471 3	2 685	2.582	34 535	27 551	34 401	27 542	62 2	19.272	17844 1	1485 1	5 8
1500.0	1486 1	2 660	2.556	34 540	27 558	34 477	27 549	61 5	19.365	18130.0	1485 2	0

STATION 139 LAT 30 - 31 0 N LONG 126 30 0 W BOTTOM 5577 0 M DATE 09 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	17.109	17.109	34.716	25.271	25.271	25.271	269.0	.000	.0	1513.5	0
15.0	14.9	17.112	17.109	34.716	25.271	25.337	25.271	269.5	.404	3.0	1513.8	3.3
30.0	29.9	17.074	17.069	34.721	25.284	25.416	25.283	268.8	.808	12.1	1513.9	1.6
45.0	44.8	17.040	17.032	34.721	25.294	25.490	25.292	268.4	1.211	27.1	1514.1	6.3
60.0	59.7	17.019	17.009	34.725	25.302	25.564	25.300	268.1	1.613	48.2	1514.2	3.5
75.0	74.7	17.013	17.001	34.726	25.305	25.632	25.302	268.4	2.015	75.3	1514.5	1.9
90.0	89.6	16.975	16.960	34.722	25.311	25.704	25.308	268.3	2.418	108.4	1514.6	7.6
105.0	104.5	16.347	16.331	34.584	25.352	25.812	25.349	264.8	2.819	147.5	1512.8	75.9
120.0	119.5	14.430	14.412	34.349	25.598	26.128	25.594	241.5	3.201	192.5	1506.7	182.2
135.0	134.4	13.696	13.677	34.354	25.756	26.354	25.752	226.8	3.549	242.9	1504.6	44.3
150.0	149.3	13.456	13.435	34.354	25.805	26.470	25.801	222.5	3.886	298.3	1504.0	24.2
165.0	164.2	13.208	13.186	34.347	25.850	26.582	25.845	218.6	4.217	358.8	1503.4	41.2
180.0	179.1	12.995	12.970	34.365	25.908	26.707	25.903	213.5	4.541	424.1	1503.0	27.9
195.0	194.0	12.769	12.743	34.368	25.954	26.821	25.949	209.4	4.858	494.2	1502.5	38.5
210.0	208.9	12.523	12.495	34.379	26.012	26.946	26.006	204.3	5.169	569.0	1501.9	28.9
225.0	223.9	12.305	12.275	34.372	26.049	27.050	26.043	201.1	5.472	648.3	1501.4	23.9
240.0	238.8	12.050	12.019	34.357	26.086	27.156	26.081	197.8	5.772	732.1	1500.7	27.4
255.0	253.7	11.746	11.714	34.342	26.133	27.270	26.126	193.6	6.065	820.4	1499.9	30.7
270.0	268.6	11.438	11.404	34.319	26.172	27.378	26.166	190.1	6.353	912.9	1499.0	22.8
285.0	283.5	11.147	11.112	34.297	26.208	27.483	26.202	186.9	6.636	1009.7	1498.2	22.5
300.0	298.4	10.933	10.896	34.285	26.238	27.581	26.232	184.3	6.914	1110.7	1497.7	20.4
315.0	313.3	10.764	10.726	34.278	26.263	27.674	26.256	182.2	7.189	1215.7	1497.3	12.5
330.0	328.2	10.576	10.536	34.262	26.284	27.763	26.277	180.5	7.461	1324.9	1496.9	17.2
345.0	343.1	10.345	10.304	34.247	26.312	27.860	26.305	178.0	7.730	1438.0	1496.3	21.5
360.0	358.0	10.059	10.017	34.226	26.345	27.962	26.338	175.0	7.995	1555.2	1495.5	22.9
375.0	372.9	9.788	9.745	34.204	26.374	28.061	26.367	172.3	8.255	1676.2	1494.7	18.1
390.0	387.8	9.445	9.401	34.169	26.403	28.160	26.396	169.6	8.512	1801.1	1493.6	23.3
405.0	402.7	9.187	9.143	34.153	26.433	28.259	26.425	166.9	8.764	1929.7	1492.9	15.0
420.0	417.6	8.968	8.922	34.131	26.451	28.347	26.443	165.3	9.013	2062.1	1492.3	15.8
435.0	432.4	8.748	8.702	34.121	26.477	28.443	26.470	162.9	9.259	2198.1	1491.7	15.4
450.0	447.3	8.537	8.490	34.106	26.498	28.533	26.490	161.0	9.502	2337.7	1491.1	19.0
465.0	462.2	8.162	8.114	34.073	26.529	28.636	26.522	158.0	9.742	2481.0	1489.9	24.2
480.0	477.1	7.897	7.848	34.063	26.561	28.738	26.554	155.0	9.976	2627.7	1489.1	21.3
495.0	492.0	7.541	7.492	34.041	26.595	28.844	26.588	151.6	10.206	2777.9	1488.0	27.5
510.0	506.9	7.229	7.180	34.029	26.629	28.950	26.622	148.3	10.431	2931.5	1487.0	22.8
525.0	521.7	6.925	6.876	34.016	26.661	29.054	26.654	145.1	10.651	3088.4	1486.0	22.5
540.0	536.6	6.661	6.611	34.011	26.692	29.156	26.686	142.1	10.867	3249.5	1485.2	19.2
555.0	551.5	6.442	6.392	34.003	26.715	29.250	26.709	139.9	11.078	3411.7	1484.6	17.1
570.0	566.4	6.203	6.153	33.999	26.743	29.349	26.736	137.2	11.286	3578.0	1483.9	19.9
585.0	581.3	5.965	5.914	33.995	26.769	29.447	26.763	134.6	11.490	3747.4	1483.2	19.2
600.0	596.1	5.724	5.673	33.993	26.798	29.547	26.791	131.8	11.690	3919.8	1482.4	20.8
615.0	611.0	5.512	5.460	33.995	26.825	29.646	26.819	129.1	11.885	4095.1	1481.8	18.8
630.0	625.9	5.358	5.306	34.003	26.850	29.742	26.844	126.7	12.077	4273.3	1481.4	15.7
645.0	640.7	5.192	5.139	34.009	26.873	29.836	26.867	124.4	12.265	4454.2	1481.0	17.1
660.0	655.6	5.029	4.976	34.017	26.899	29.933	26.893	121.9	12.450	4638.0	1480.6	19.4
675.0	670.5	4.873	4.820	34.027	26.924	30.029	26.918	119.5	12.631	4824.4	1480.2	16.4
690.0	685.3	4.726	4.672	34.037	26.949	30.125	26.943	117.1	12.808	5013.5	1479.9	19.9
705.0	700.2	4.591	4.536	34.058	26.980	30.227	26.974	114.0	12.982	5205.1	1479.6	20.6
720.0	715.1	4.482	4.427	34.078	27.008	30.326	27.002	111.4	13.151	5399.3	1479.4	17.8
735.0	729.9	4.387	4.331	34.096	27.033	30.420	27.027	109.1	13.316	5596.0	1479.3	16.9
750.0	744.8	4.306	4.249	34.117	27.058	30.516	27.052	106.7	13.478	5795.0	1479.2	15.8
765.0	759.6	4.233	4.176	34.130	27.076	30.604	27.070	105.0	13.637	5996.4	1479.2	12.3
780.0	774.5	4.171	4.113	34.149	27.098	30.695	27.092	103.0	13.793	6200.2	1479.2	15.2
795.0	789.3	4.112	4.053	34.170	27.120	30.788	27.114	100.9	13.946	6406.2	1479.2	14.5
810.0	804.2	4.061	4.001	34.187	27.139	30.876	27.133	99.1	14.096	6614.5	1479.3	13.6
825.0	819.0	4.002	3.941	34.208	27.163	30.969	27.156	97.0	14.243	6824.9	1479.3	14.3
840.0	833.9	3.956	3.894	34.225	27.181	31.057	27.174	95.4	14.387	7037.5	1479.4	10.8
855.0	848.7	3.910	3.847	34.239	27.196	31.142	27.190	93.9	14.529	7252.2	1479.4	11.8
870.0	863.6	3.863	3.799	34.253	27.213	31.228	27.206	92.5	14.669	7468.9	1479.5	8.6
885.0	878.4	3.818	3.754	34.262	27.224	31.308	27.217	91.4	14.806	7687.7	1479.6	7.0
900.0	893.3	3.779	3.713	34.268	27.233	31.387	27.226	90.6	14.943	7908.5	1479.7	6.2
915.0	908.1	3.742	3.675	34.275	27.243	31.466	27.236	89.8	15.078	8131.3	1479.8	8.7
930.0	923.0	3.715	3.648	34.292	27.258	31.551	27.252	88.4	15.212	8356.1	1479.9	10.7
945.0	937.8	3.674	3.605	34.305	27.274	31.635	27.267	87.0	15.343	8582.9	1480.0	11.6
960.0	952.7	3.632	3.563	34.322	27.291	31.722	27.284	85.4	15.473	8811.6	1480.1	10.1
975.0	967.5	3.592	3.522	34.335	27.305	31.806	27.298	84.1	15.600	9042.1	1480.2	9.7
990.0	982.3	3.569	3.497	34.351	27.320	31.890	27.313	82.8	15.725	9274.5	1480.4	10.3
1005.0	997.2	3.535	3.462	34.363	27.333	31.972	27.326	81.6	15.848	9508.7	1480.5	6.7
1020.0	1012.0	3.491	3.417	34.370	27.343	32.052	27.336	80.6	15.970	9744.7	1480.6	7.9
1035.0	1026.8	3.449	3.375	34.378	27.354	32.132	27.347	79.7	16.090	9982.5	1480.7	8.6
1050.0	1041.7	3.406	3.332	34.391	27.368	32.216	27.361	78.4	16.209	10222.1	1480.7	9.7
1065.0	1056.5	3.375	3.299	34.401	27.379	32.296	27.372	77.3	16.325	10463.3	1480.9	6.4
1080.0	1071.3	3.340	3.263	34.408	27.388	32.374	27.381	76.5	16.441	10706.3	1481.0	7.0
1095.0	1086.2	3.302	3.224	34.419	27.401	32.457	27.393	75.4	16.555	10950.9	1481.1	10.6
1110.0	1101.0	3.271	3.192	34.432	27.414	32.539	27.406	74.2	16.667	11197.2	1481.2	6.3
1125.0	1115.8	3.243	3.163	34.441	27.424	32.618	27.417	73.3	16.778	11445.2	1481.3	8.5
1140.0	1130.6	3.206	3.126	34.455	27.439	32.702	27.431	71.9	16.886	11694.7	1481.5	9.[illegible]
1155.0	1145.5	3.174	3.093	34.462	27.447	32.780	27.440	71.1	16.994	11945.9	1481.6	4.2
1170.0	1160.3	3.147	3.064	34.468	27.455	32.857	27.447	70.5	17.100	12198.5	1481.7	4.9
1185.0	1175.1	3.122	3.039	34.468	27.457	32.928	27.449	70.4	17.205	12452.8	1481.9	[illegible]
1200.0	1189.9	3.097	3.013	34.472	27.462	33.003	27.455	69.8	17.311	12708.6	1482.0	[illegible]
1215.0	1204.7	3.078	2.992	34.485	27.475	33.084	27.467	68.7	17.415	12965.9	1482.2	4.[illegible]
1230.0	1219.6	3.055	2.969	34.488	27.479	33.157	27.471	68.4	17.517	13224.7	1482.3	[illegible]
1245.0	1234.4	3.029	2.942	34.489	27.483	33.230	27.475	68.1	17.620	13485.0	1482.5	[illegible]
1260.0	1249.2	3.007	2.918	34.497	27.491	33.307	27.483	67.3	17.721	13746.8	1482.6	[illegible]
1275.0	1264.0	2.985	2.896	34.501	27.497	33.382	27.488	66.9	17.822	14010.1	1482.8	[illegible]
1290.0	1278.8	2.960	2.870	34.505	27.502	33.456	27.494	66.4	17.922	14274.9	1483.0	6.2
1305.0	1293.6	2.934	2.842	34.509	27.507	33.531	27.499	65.9	18.021	14541.1	1483.1	7
1320.0	1308.5	2.909	2.817	34.511	27.511	33.604	27.503	65.5	18.120	14808.7	1483.2	6.0
1335.0	1323.3	2.880	2.787	34.518	27.519	33.681	27.511	64.8	18.217	15077.8	1483.4	4.1
1350.0	1338.1	2.860	2.766	34.520	27.523	33.754	27.515	64.5	18.314	15348.4	1483.5	3.2
1365.0	1352.9	2.842	2.747	34.523	27.527	33.827	27.519	64.2	18.411	15620.3	1483.7	2.1
1380.0	1367.7	2.819	2.723	34.526	27.531	33.900	27.523	63.8	18.507	15893.6	1483.9	4.0
1395.0	1382.5	2.792	2.695	34.528	27.536	33.974	27.527	63.4	18.602	16168.3	1484.0	4.0
1410.0	1397.3	2.763	2.665	34.533	27.543	34.049	27.534	62.7	18.697	16444.4	1484.1	5.3
1425.0	1412.1	2.735	2.637	34.539	27.549	34.125	27.541	62.1	18.790	16721.9	1484.3	4.0
1440.0	1426.9	2.709	2.610	34.541	27.554	34.199	27.545	61.7	18.883	17000.8	1484.4	3.8
1455.0	1441.7	2.681	2.581	34.546	27.560	34.274	27.551	61.1	18.975	17281.0	1484.6	5.3
1470.0	1456.5	2.662	2.560	34.548	27.564	34.347	27.555	60.8	19.067	17562.5	1484.7	4
1485.0	1471.3	2.642	2.540	34.544	27.562	34.414	27.553	61.0	19.158	17845.3	1484.9	4.9
1500.0	1486.1	2.622	2.519	34.548	27.567	34.488	27.558	60.5	19.249	18129.5	1485.0	0

STATION 140 LAT 32 - 15 0 N LONG 156 30 0 W BOTTOM 5632 0 M DATE 29 JAN 74

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
0	.0	17.125	17.125	34.709	25.262	25.262	25.262	269.8	.000	.0	1513.6	-
15.0	14.9	17.118	17.116	34.717	25.270	25.336	25.270	269.6	.405	3.0	1513.8	12.0
30.0	29.9	17.070	17.065	34.723	25.288	25.419	25.286	268.5	.808	12.1	1513.9	-.5
45.0	44.8	17.035	17.027	34.722	25.296	25.492	25.294	268.2	1.211	27.2	1514.0	5.3
60.0	59.7	17.017	17.007	34.723	25.301	25.563	25.299	268.2	1.613	48.2	1514.2	2.5
75.0	74.7	17.012	17.000	34.730	25.308	25.636	25.305	268.0	2.015	75.3	1514.5	7.6
90.0	89.6	16.981	16.967	34.737	25.321	25.714	25.318	267.4	2.417	108.4	1514.6	10.1
105.0	104.5	16.315	16.298	34.624	25.391	25.850	25.387	261.1	2.815	147.5	1512.7	114.0
120.0	119.5	14.503	14.485	34.433	25.647	26.177	25.643	236.9	3.189	192.3	1507.1	157.0
135.0	134.4	13.825	13.805	34.427	25.786	26.383	25.782	224.0	3.533	242.5	1505.1	41.4
150.0	149.3	13.435	13.415	34.392	25.839	26.503	25.834	219.3	3.865	297.7	1504.0	35.4
165.0	164.2	13.095	13.072	34.374	25.894	26.626	25.890	214.4	4.191	357.8	1503.1	37.9
180.0	179.1	12.756	12.731	34.372	25.960	26.760	25.955	208.4	4.509	422.7	1502.2	49.3
195.0	194.0	12.440	12.414	34.379	26.028	26.896	26.023	202.3	4.816	492.2	1501.4	30.7
210.0	208.9	12.235	12.207	34.373	26.063	26.998	26.058	199.3	5.117	566.3	1500.9	24.3
225.0	223.9	12.020	11.991	34.373	26.104	27.107	26.099	195.7	5.413	644.8	1500.4	26.5
240.0	238.8	11.818	11.787	34.372	26.142	27.212	26.136	192.4	5.704	727.6	1499.9	23.1
255.0	253.7	11.588	11.556	34.358	26.174	27.313	26.168	189.6	5.990	814.8	1499.4	20.9
270.0	268.6	11.323	11.290	34.333	26.204	27.411	26.198	187.0	6.273	906.2	1498.7	17.4
285.0	283.5	10.969	10.934	34.292	26.237	27.512	26.230	184.1	6.551	1001.8	1497.6	28.2
300.0	298.4	10.664	10.628	34.271	26.274	27.619	26.268	180.7	6.825	1101.4	1496.7	20.1
315.0	313.3	10.434	10.397	34.253	26.301	27.714	26.295	178.4	7.094	1205.1	1496.1	17.6
330.0	328.2	10.245	10.206	34.240	26.323	27.805	26.317	176.5	7.360	1312.8	1495.7	13.1
345.0	343.1	9.998	9.958	34.214	26.346	27.896	26.339	174.5	7.624	1424.4	1495.0	18.5
360.0	358.0	9.768	9.727	34.196	26.371	27.990	26.364	172.3	7.884	1539.9	1494.4	14.9
375.0	372.9	9.558	9.515	34.180	26.393	28.081	26.386	170.4	8.141	1659.3	1493.8	16.5
390.0	387.8	9.350	9.306	34.166	26.416	28.174	26.409	168.3	8.395	1782.4	1493.3	16.3
405.0	402.7	9.119	9.074	34.152	26.442	28.269	26.435	166.0	8.645	1909.3	1492.6	16.1
420.0	417.6	8.881	8.835	34.127	26.461	28.358	26.454	164.3	8.893	2039.9	1492.0	14.2
435.0	432.4	8.637	8.591	34.109	26.485	28.452	26.478	162.1	9.138	2174.1	1491.3	17.4
450.0	447.3	8.380	8.333	34.092	26.511	28.548	26.504	159.6	9.379	2312.0	1490.5	21.6
465.0	462.2	8.070	8.023	34.071	26.541	28.649	26.534	156.8	9.616	2453.4	1489.6	20.1
480.0	477.1	7.801	7.753	34.054	26.567	28.746	26.560	154.3	9.850	2598.3	1488.7	19.7
495.0	492.0	7.477	7.429	34.034	26.599	28.849	26.592	151.2	10.079	2746.6	1487.7	22.0
510.0	506.9	7.212	7.163	34.022	26.626	28.947	26.619	148.6	10.304	2898.2	1486.9	19.0
525.0	521.7	6.980	6.931	34.015	26.652	29.044	26.646	146.0	10.525	3053.2	1486.2	19.7
540.0	536.6	6.718	6.668	34.003	26.679	29.142	26.672	143.4	10.742	3211.4	1485.4	19.9
555.0	551.5	6.421	6.371	34.000	26.715	29.250	26.709	139.9	10.954	3372.8	1484.5	29.1
570.0	566.4	6.129	6.079	33.995	26.748	29.356	26.742	136.6	11.161	3537.3	1483.6	17.8
585.0	581.3	5.896	5.845	33.987	26.772	29.451	26.765	134.2	11.365	3704.9	1482.9	19.4
600.0	596.1	5.638	5.588	33.984	26.801	29.552	26.795	131.3	11.564	3875.4	1482.1	22.3
615.0	611.0	5.390	5.339	33.988	26.833	29.657	26.827	128.1	11.758	4048.8	1481.3	22.9
630.0	625.9	5.189	5.138	33.995	26.863	29.757	26.857	125.2	11.948	4225.1	1480.7	18.2
645.0	640.7	5.019	4.967	34.004	26.890	29.856	26.884	122.6	12.134	4404.1	1480.3	21.0
660.0	655.6	4.866	4.813	34.021	26.920	29.957	26.914	119.7	12.316	4585.9	1479.9	19.8
675.0	670.5	4.734	4.681	34.033	26.945	30.052	26.939	117.3	12.493	4770.3	1479.7	15.9
690.0	685.3	4.627	4.573	34.048	26.969	30.147	26.963	115.0	12.668	4957.3	1479.5	15.7
705.0	700.2	4.533	4.478	34.062	26.990	30.238	26.984	113.0	12.839	5146.8	1479.3	16.3
720.0	715.1	4.426	4.371	34.083	27.018	30.336	27.012	110.4	13.006	5338.9	1479.2	19.1
735.0	729.9	4.352	4.296	34.104	27.043	30.431	27.037	108.0	13.170	5533.4	1479.1	16.0
750.0	744.8	4.284	4.228	34.120	27.063	30.521	27.057	106.2	13.331	5730.3	1479.1	9.2
765.0	759.6	4.236	4.178	34.130	27.076	30.604	27.070	105.0	13.489	5929.5	1479.2	10.5
780.0	774.5	4.195	4.136	34.144	27.092	30.689	27.085	103.6	13.645	6131.0	1479.3	11.3
795.0	789.3	4.136	4.077	34.163	27.112	30.779	27.106	101.7	13.799	6334.9	1479.3	13.2
810.0	804.2	4.082	4.022	34.177	27.129	30.865	27.123	100.2	13.951	6541.0	1479.3	12.3
825.0	819.0	4.028	3.967	34.196	27.150	30.956	27.144	98.2	14.100	6749.3	1479.4	15.0
840.0	833.9	3.972	3.910	34.216	27.172	31.047	27.165	96.2	14.245	6959.8	1479.4	11.7
855.0	848.7	3.916	3.853	34.228	27.187	31.133	27.181	94.8	14.389	7172.4	1479.5	10.9
870.0	863.6	3.867	3.803	34.244	27.205	31.220	27.198	93.2	14.530	7387.1	1479.5	10.7
885.0	878.4	3.825	3.761	34.254	27.217	31.302	27.211	92.1	14.669	7603.8	1479.6	8.8
900.0	893.3	3.783	3.717	34.268	27.232	31.386	27.226	90.7	14.806	7822.6	1479.7	9.9
915.0	908.1	3.744	3.678	34.278	27.244	31.467	27.238	89.6	14.941	8043.4	1479.8	8.3
930.0	923.0	3.704	3.636	34.291	27.259	31.552	27.252	88.3	15.074	8266.1	1479.9	10.8
945.0	937.8	3.662	3.593	34.305	27.274	31.636	27.267	86.9	15.206	8490.9	1480.0	10.4
960.0	952.7	3.630	3.560	34.319	27.289	31.720	27.282	85.6	15.335	8717.5	1480.1	8.8
975.0	967.5	3.608	3.538	34.333	27.302	31.803	27.296	84.4	15.463	8946.0	1480.3	9.9
990.0	982.3	3.573	3.502	34.343	27.314	31.883	27.307	83.4	15.588	9176.4	1480.4	6.3
1005.0	997.2	3.539	3.466	34.351	27.323	31.962	27.316	82.5	15.713	9408.6	1480.5	4.1
1020.0	1012.0	3.509	3.436	34.351	27.326	32.035	27.319	82.3	15.836	9642.6	1480.6	4.3
1035.0	1026.8	3.481	3.407	34.359	27.335	32.113	27.328	81.5	15.959	9878.4	1480.8	9.3
1050.0	1041.7	3.442	3.367	34.376	27.352	32.199	27.345	79.9	16.080	10116.1	1480.9	10.6
1065.0	1056.5	3.399	3.323	34.385	27.364	32.280	27.357	78.8	16.199	10355.4	1480.9	7.0
1080.0	1071.3	3.374	3.297	34.394	27.374	32.359	27.366	78.0	16.317	10596.6	1481.1	5.8
1095.0	1086.2	3.354	3.276	34.404	27.384	32.438	27.376	77.1	16.433	10839.4	1481.3	7.0
1110.0	1101.0	3.329	3.250	34.414	27.394	32.517	27.387	76.2	16.548	11083.9	1481.4	7.8
1125.0	1115.8	3.296	3.216	34.423	27.405	32.597	27.397	75.2	16.662	11330.1	1481.6	6.2
1140.0	1130.7	3.261	3.181	34.432	27.415	32.677	27.407	74.3	16.774	11578.0	1481.7	8.7
1155.0	1145.5	3.229	3.147	34.442	27.426	32.758	27.419	73.3	16.885	11827.5	1481.8	6.6
1170.0	1160.3	3.199	3.116	34.448	27.434	32.835	27.426	72.5	16.994	12078.6	1481.9	4.9
1185.0	1175.1	3.166	3.083	34.455	27.443	32.913	27.435	71.8	17.102	12331.3	1482.0	8.1
1200.0	1189.9	3.136	3.051	34.464	27.452	32.992	27.445	70.9	17.209	12585.6	1482.2	4.6
1215.0	1204.8	3.104	3.018	34.468	27.459	33.067	27.451	70.3	17.315	12841.4	1482.3	6.3
1230.0	1219.6	3.071	2.985	34.476	27.468	33.146	27.461	69.4	17.420	13098.8	1482.4	5.2
1245.0	1234.4	3.042	2.954	34.481	27.475	33.222	27.467	68.8	17.523	13357.7	1482.5	5.5
1260.0	1249.2	3.013	2.925	34.485	27.481	33.297	27.473	68.3	17.626	13618.1	1482.7	4.1
1275.0	1264.0	2.985	2.895	34.489	27.487	33.372	27.479	67.8	17.728	13880.0	1482.8	4.2
1290.0	1278.8	2.957	2.867	34.494	27.493	33.448	27.485	67.2	17.830	14143.4	1482.9	5.7
1305.0	1293.7	2.930	2.839	34.500	27.501	33.525	27.493	66.5	17.930	14408.2	1483.1	4.8
1320.0	1308.5	2.910	2.818	34.505	27.506	33.599	27.498	66.0	18.029	14674.5	1483.2	2.7
1335.0	1323.3	2.891	2.798	34.505	27.508	33.670	27.500	65.8	18.128	14942.3	1483.4	1.8
1350.0	1338.1	2.877	2.783	34.508	27.512	33.742	27.504	65.6	18.227	15211.5	1483.6	4.1
1365.0	1352.9	2.853	2.758	34.514	27.519	33.819	27.511	64.9	18.324	15482.2	1483.8	5.0
1380.0	1367.7	2.827	2.731	34.518	27.525	33.893	27.516	64.4	18.421	15754.2	1483.9	4.1
1395.0	1382.5	2.802	2.705	34.523	27.531	33.968	27.522	63.9	18.518	16027.7	1484.0	4.8
1410.0	1397.3	2.773	2.675	34.527	27.536	34.043	27.528	63.3	18.618	16302.6	1484.2	3.4
1425.0	1412.1	2.750	2.651	34.529	27.540	34.116	27.532	63.0	18.708	16578.8	1484.3	2.7
1440.0	1426.9	2.733	2.633	34.531	27.543	34.188	27.535	62.7	18.802	16856.5	1484.5	3.0
1455.0	1441.7	2.716	2.615	34.534	27.548	34.261	27.539	62.4	18.896	17135.5	1484.7	3.2
1470.0	1456.5	2.691	2.589	34.537	27.552	34.335	27.543	62.0	18.989	17415.9	1484.8	3.4
1485.0	1471.3	2.662	2.560	34.538	27.555	34.407	27.546	61.7	19.082	17697.6	1485.0	2.4
1500.0	1486.1	2.641	2.537	34.544	27.562	34.482	27.553	61.1	19.174	17980.7	1485.1	0

STATION 141 LAT 32 - N LONG 156 30 W BOTTOM 5760 C M DATE 29 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	17 442	17.442	34 903	25 258	25.258	25 258	270.2	.000	0	1514 6	0
15 0	14.9	17 424	17.422	34.808	25 267	25.332	25 266	269 9	405	3 0	1514 8	-11 9
30.0	29.9	17 378	17.373	34 811	25 281	25.412	25.280	269 1	809	12 1	1514 9	6 4
45.0	44 8	17.382	17.375	34 820	25 288	25.484	25.286	269 0	1 213	27.2	1515 2	1.5
60 0	59 7	17 353	17.343	34.812	25 289	25.551	25 287	269.4	1 616	48 3	1515 3	1 9
75.0	74.7	17.281	17.268	34.797	25.295	25.622	25 292	269.3	2.021	75 5	1515 4	5 3
90.0	89.6	17.174	17.159	34.775	25.304	25 697	25.301	269.0	2.424	108 6	1515.3	8 1
105 0	104 5	16 936	16.919	34.726	25.324	25.782	25.320	267.6	2.827	147.9	1514.7	28.4
120.0	119.5	15.862	15.844	34.592	25.470	25.997	25.466	254 0	3.221	193.0	1511.5	164.9
135.0	134.4	14.661	14.641	34.536	25.693	26 288	25.689	233.0	3.585	243.8	1507 9	96.6
150.0	149.3	13.956	13.934	34.475	25.796	26.459	25.792	223.5	3.926	299.9	1505.8	48.9
165 0	164.2	13.569	13.546	34.448	25.855	26.586	25.850	218.2	4.257	360.9	1504.8	33 4
180.0	179.1	13.183	13.158	34.425	25.916	26 714	25.911	212.8	4 581	426 9	1503 7	46.3
195 0	194.1	12.824	12 798	34.413	25.979	26.845	25.974	207.1	4 895	497.5	1502.7	30 5
210.0	209 0	12.596	12.568	34.403	26.016	26.950	26.011	203.9	5.204	572.8	1502.2	22 8
225.0	223.9	12.373	12.343	34.386	26.047	27.048	26.041	201.3	5.507	652.7	1501.6	20.3
240.0	238.8	12 134	12.103	34.372	26.082	27.151	26.076	198.2	5.807	737.1	1501.0	24.1
255.0	253.7	11 937	11.804	34.354	26 125	27.262	26.119	194.4	6.102	825.8	1500.2	31.8
270.0	268.6	11.637	11.582	34.355	26 167	27.372	26.161	190.7	6.390	918.9	1499.7	21.8
285.0	283.5	11.377	11.341	34.337	26.198	27.471	26.191	188.0	6.674	1016.3	1499 1	23.5
300.0	298 4	11 001	10.964	34.301	26 238	27.580	26.231	184.4	6.954	1117.9	1498 0	28.2
315.0	313 3	10 666	10.628	34.269	26 273	27 684	26.266	181.2	7.228	1223.5	1497 0	21.8
330 0	328 2	10 427	10.388	34.254	26.303	27.783	26.296	178.5	7.497	1333.2	1496.3	14 3
345.0	343.1	10 225	10.184	34.231	26.321	27.870	26.314	177.0	7.764	1446.9	1495 8	16.5
360.0	358 0	9 993	9.941	34.209	26 345	27 963	26.338	174.9	8.028	1564.6	1495.2	14.1
375 0	372 9	9 758	9.715	34.190	26 368	28.055	26.361	172.9	8.289	1686.1	1494 6	17.0
390 0	387.8	9.553	9 509	34.174	26.389	28.145	26.382	171.0	8.547	1811.5	1494 0	13.2
405.0	402 7	9.314	9.269	34.153	26.412	28.237	26.405	169.0	8.802	1940.7	1493 4	20.7
420.0	417 6	9 012	8.967	34.132	26 444	28.340	26.437	166.0	9.053	2073.6	1492.5	23.1
435.0	432.5	8 812	8.766	34.127	26 472	28.437	26.464	163.5	9.300	2210.3	1492.0	14 3
450.0	447 4	8 592	8.544	34.109	26.492	28.527	26.485	161.6	9.544	2350.5	1491.3	16.5
465 0	462 2	8 337	8.289	34 091	26 517	28.622	26.510	159.3	9.785	2494 4	1490 6	17.3
480.0	477.1	8 118	8.069	34.078	26.540	28.715	26 533	157.2	10.022	2641.9	1490.0	15.0
495.0	492.0	7 869	7.819	34.054	26.558	28.803	26.550	155.5	10 257	2792.8	1489.3	17.3
510.0	506 9	7.553	7.503	34.036	26.590	28.906	26.582	152.4	10.488	2947.2	1488.3	23.0
525.0	521 8	7.266	7.215	34.026	26.622	29.010	26.615	149.3	10.714	3104.9	1487.4	24.5
540.0	536.7	6.993	6.942	34.018	26.653	29.113	26.646	146.2	10.936	3266.0	1486.5	20.1
555.0	551.5	6 771	6.719	34.013	26.680	29.210	26.673	143.7	11.153	3430.3	1485 9	15.8
570.0	566 4	6.508	6.456	33.997	26.701	29.304	26.695	141.5	11.367	3597.8	1485.1	19 8
585.0	581 3	6.202	6.150	33.986	26.733	29.408	26.726	138.3	11.577	3768.5	1484.1	27.5
600.0	596.2	5.926	5.874	33.988	26.769	29.516	26.763	134.7	11.781	3942.2	1483.2	19.9
615 0	611.0	5.690	5.637	33.985	26.796	29.615	26.790	132.1	11.982	4118.9	1482 5	22.4
630.0	625.9	5 466	5.414	33 993	26.829	29.719	26.823	128.8	12.177	4298.6	1481.9	21.1
645.0	640.8	5.228	5.175	33.994	26.858	29.820	26.852	125.9	12.368	4481.1	1481 1	25 7
660.0	655.6	4 996	4.943	34.012	26.898	29.933	26.892	121.9	12.554	4666.3	1480.5	24.5
675.0	670.5	4.833	4.780	34.022	26.925	30.031	26.919	119.3	12.735	4854.3	1480 0	15 4
690 0	685.4	4.711	4.657	34.037	26.950	30.127	26.944	116.9	12.912	5044.9	1479 8	19.0
705 0	700 2	4 595	4.541	34.051	26 974	30.221	26.968	114.6	13.086	5238.1	1479 6	16.5
720 0	715.1	4 486	4.431	34.069	27.000	30.318	26.994	112.1	13.256	5433.9	1479 4	16 2
735.0	730.0	4 407	4.351	34.081	27.019	30.406	27.013	110.4	13.423	5632.1	1479 3	10 9
750.0	744.8	4.338	4.281	34.093	27.036	30.493	27.030	108.8	13.587	5832.8	1479.3	13.4
765.0	759.7	4.272	4.214	34.110	27.056	30.583	27.050	106.9	13.749	6035.9	1479 3	14.0
780.0	774 5	4 209	4.151	34.128	27.077	30.674	27.071	105.0	13.908	6241.3	1479.3	14.6
795.0	789 4	4 149	4.090	34.145	27.097	30.763	27.091	103.2	14.064	6449.1	1479 3	12 4
810.0	804 2	4 090	4.029	34.163	27.118	30.854	27.111	101.3	14.217	6659.1	1479.4	13.5
825.0	819.1	4.025	3.964	34.179	27.137	30.943	27.130	99.5	14.368	6871.4	1479 4	14.2
840.0	833 9	3 964	3.902	34.197	27.158	31.034	27.151	97.5	14.515	7085.9	1479 4	12.3
855 0	848 8	3 913	3.850	34.212	27.175	31.120	27 168	95.9	14.661	7302.5	1479.4	13.2
870 0	863 6	3.867	3.803	34.232	27 196	31 211	27 189	94.0	14.803	7521.3	1479.5	13.6
885.0	878 5	3.824	3.759	34.250	27.214	31.298	27.207	92.4	14.943	7742.1	1479.6	11.3
900.0	893 3	3.787	3.722	34.264	27.229	31.383	27.223	91.0	15.080	7964.9	1479.7	9.0
915 0	908 2	3 753	3.687	34.274	27.240	31.463	27.234	90.0	15.216	8189 8	1479 8	6.9
930 0	923 0	3 716	3.649	34.283	27 252	31.544	27.245	89.0	15.350	8416.7	1479 9	8.4
945 0	937 9	3.671	3.603	34.296	27.266	31.628	27 259	87.7	15.483	8645.5	1480 0	11.5
960.0	952 7	3.642	3.572	34.310	27.280	31.712	27.274	86.4	15.613	8876 2	1480 1	7.6
975 0	967 5	3 611	3.540	34.320	27.291	31.792	27.285	85 4	15.742	9108 9	1480.3	8.9
990 0	982 4	3.582	3.511	34.335	27 307	31.876	27.300	84 0	15.869	9343 4	1480 4	8.7
1005 0	997 2	3.544	3.472	34.343	27 317	31.955	27.309	83.2	15.995	9579.8	1480.5	6.8
1020 0	1012 1	3 510	3.437	34.350	27.325	32.033	27 318	82.4	16.119	9818.0	1480 6	6.2
1035 0	1026 9	3.478	3.404	34.360	27.337	32.114	27 330	81.3	16.242	10058.1	1480 8	8.3
1050 0	1041 7	3.446	3.371	34.371	27.349	32.195	27 341	80.3	16.363	10299.9	1480 9	8.3
1065.0	1056 6	3 417	3.341	34.380	27 359	32.274	27 351	79 4	16.483	10543 5	1481 0	5.7
1080 0	1071 4	3 386	3.309	34 391	27 370	32.355	27 363	78.3	16.601	10788 8	1481 1	9.2
1095 0	1086 2	3 351	3.273	34.400	27 381	32.435	27 373	77.4	16.718	11035 9	1481 3	6.6
1110.0	1101 0	3.319	3.240	34 409	27 391	32.515	27 384	76 4	16.833	11284.7	1481 4	7 6
1125 0	1115 9	3.294	3.214	34.417	27 400	32.593	27 393	75 6	16.947	11535.1	1481 5	5.1
1140 0	1130 7	3.267	3.187	34 423	27 407	32.669	27 400	75.0	17.060	11787 2	1481 7	5 4
1155 0	1145 5	3 237	3.155	34.429	27 415	32 746	27 408	74.3	17.172	12041 0	1481 8	5.4
1170 0	1160 4	3.212	3.129	34 438	27 424	32 825	27 417	73.5	17.283	12296 3	1482 0	7 3
1185 0	1175 2	3 184	3 100	34 448	27 435	32 904	27 427	72 5	17.392	12553.3	1482.1	6.3
1200 0	1190 0	3.154	3.069	34.455	27 444	32.983	27 436	71.7	17.501	12811 9	1482 2	7 6
1215 0	1204 8	3 131	3.045	34 464	27 454	33 061	27 446	70 9	17.608	13072 1	1482 4	4.7
1230 0	1219 6	3.106	3.019	34.469	27 460	33 137	27 452	70 3	17.713	13333 8	1482 5	5.2
1245 0	1234 5	3 083	2.995	34.476	27 467	33.213	27 459	69 7	17.818	13597 1	1482 7	4 3
1260 0	1249 3	3 056	2 967	34 479	27 472	33 287	27 464	69 2	17 923	13861 9	1482 8	4 9
1275 0	1264 1	3 027	2.937	34.486	27 481	33.365	27 472	68 5	18.026	14128 2	1483 0	6.0
1290 0	1278 9	2 998	2.907	34.489	27 486	33 439	27 478	68 0	18.128	14396.0	1483 1	3.8
1305 0	1293 7	2 968	2.877	34 495	27 493	33 516	27 485	67 3	18 230	14665 3	1483 2	6 0
1320 0	1308 5	2 943	2 851	34 503	27 502	33.594	27 494	66.5	18.330	14936 1	1483 4	4 4
1335 0	1323 3	2 919	2 825	34.504	27.505	33 666	27 497	66.3	18.430	15208.3	1483 5	3 3
1350 0	1338 2	2 898	2.803	34.506	27.509	33.738	27 500	65 9	18.529	15482 0	1483 7	2 4
1365 0	1353 0	2 879	2.784	34 512	27 515	33 814	27 507	65 4	18.627	15757 1	1483 9	5 0
1380 0	1367 8	2 858	2.761	34 515	27 520	33.887	27 511	65 0	18.725	16033 7	1484 0	3 0
1395.0	1382 6	2 838	2.735	34 519	27 525	33 961	27 516	64 5	18.822	16311 7	1484 2	4 3
1410 0	1397 4	2 802	2.704	34 522	27 530	34 036	27 522	64 0	18 919	16591.1	1484 3	4 4
1425 0	1412 2	2 775	2.676	34 526	27 536	34 110	27 527	63 5	19.014	16871.9	1484 4	4 5
1440 0	1427 0	2 750	2.650	34 534	27 544	34 189	27 535	62 7	19.109	17154 1	1484 6	6 4
1455 0	1441 8	2 722	2.621	34 537	27 550	34 262	27 541	62 2	19 203	17437 6	1484 7	3 3
1470 0	1456 6	2 697	2.595	34 539	27 553	34 335	27 544	61 9	19.296	17722 5	1484 9	3 0
1485 0	1471 4	2 671	2 568	34 545	27 560	34 411	27 551	61 3	19.388	18008 8	1485 0	-3 8
1500 0	1486 2	2 650	2 546	34 547	27 564	34 484	27 555	60 9	19 480	18296 4	1485 2	0

STATION 142 LAT 31 - 45 0 N LONG 156 30 0 W BOTTOM 5705 0 M DATE 29 JAN 74

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
.0	.0	17.902	17 902	34 920	25 236	25 236	25 236	272.3	.000	0	1516.1	0
15.0	14.9	17.788	17 786	34.899	25.248	25.313	25 247	271.7	.409	3 1	1516.0	51 1
30.0	29.9	17.705	17 700	34.881	25.256	25.386	25 255	271 5	.816	12 2	1516.0	-8 5
45.0	44.8	17.306	17 299	34 771	25.268	25 464	25 266	270.9	1.223	27 4	1514.9	23.1
60.0	59.7	17.187	17.177	34 767	25.294	25 556	25 292	268.9	1.628	48 7	1514.8	7 2
75.0	74.7	17.055	17.043	34.740	25 306	25 633	25 303	268.3	2.031	76 0	1514.6	11 4
90.0	89.6	16.965	16.950	34.732	25.321	25.715	25.318	267.3	2.432	109 3	1514.6	6.0
105.0	104.5	16.830	16 813	34.699	25.328	25.787	25.324	267.2	2.833	148 7	1514.4	19.7
120.0	119.5	15.662	15 644	34.549	25.482	26.009	25 478	252 8	3.226	193.9	1510.9	174 0
135.0	134.4	14.590	14.570	34.519	25.695	26.290	25 691	232.8	3.589	244.8	1507.7	87.7
150.0	149.3	14.006	13.985	34.479	25.789	26.452	25.784	224.2	3.931	300.9	1506.0	41.0
165.0	164.2	13.616	13.593	34.448	25.846	26.576	25 841	219.1	4.263	362.0	1504.9	32.5
180.0	179.1	13.337	13.312	34.432	25.891	26.689	25 886	215.2	4.589	428.1	1504.2	30.9
195.0	194 1	13.034	13 007	34.422	25 944	26.809	25.939	210.5	4.908	498.9	1503.4	37.2
210.0	209.0	12.729	12 701	34.411	25.997	26 930	25.991	205.8	5.220	574.4	1502.6	30 7
225.0	223.9	12.421	12.391	34.392	26.042	27.043	26.037	201.7	5.526	654.5	1501.8	26.6
240.0	238.8	12.193	12 162	34.371	26.070	27.139	26.064	199.4	5.826	739.2	1501.2	16.4
255.0	253.7	11.934	11.901	34.346	26 100	27.237	26.094	196.8	6.124	828.2	1500.6	21.9
270.0	268.6	11.676	11.642	34.329	26.136	27.341	26.130	193.6	6.416	921.7	1499.9	27.0
285.0	283.5	11.357	11.321	34.308	26.179	27.452	26 173	189.8	6.704	1019.5	1499.0	25.4
300.0	298.4	11.106	11 069	34.288	26.209	27.551	26 202	187.2	6.987	1121.5	1498.3	21.0
315.0	313.3	10.913	10 874	34 295	26.250	27.660	26.243	183.6	7.265	1227.7	1497.9	27.7
330.0	328.2	10.676	10 636	34.289	26.287	27.765	26 280	180.2	7.538	1338.0	1497.3	22.7
345.0	343 1	10.476	10 435	34.275	26.311	27.858	26 304	178.1	7.806	1452 3	1496.8	10.9
360.0	358.0	10.247	10.205	34.245	26.328	27.943	26.320	176.8	8.072	1570.6	1496.2	15.7
375.0	372 9	9.939	9.895	34.214	26.357	28.042	26 349	174.1	8.336	1692.8	1495.3	23.4
390.0	387 8	9.566	9.522	34.179	26.391	28.147	26 384	170.9	8.594	1818.9	1494.1	23.6
405 0	402.7	9.257	9.212	34.152	26 421	28.246	26 413	168.1	8.849	1948.8	1493.2	17.0
420.0	417.6	9.059	9.014	34.137	26.441	28.336	26 433	166.3	9.099	2082.4	1492.6	13.9
435.0	432.5	8.810	8.763	34.120	26 467	28.431	26 459	164.0	9.347	2219.8	1491.9	21.4
450.0	447.4	8.549	8 501	34.103	26.494	28.529	26 487	161.4	9.591	2360.8	1491.2	15.9
465.0	462.3	8.291	8.243	34.083	26.518	28.623	26 511	159.2	9.832	2505.4	1490.4	19 7
480.0	477.1	7.999	7 951	34.063	26.545	28.722	26.538	156.5	10.068	2653.5	1489.5	19.2
495.0	492.0	7.661	7 612	34.039	26.576	28.824	26 569	153.5	10.301	2805.1	1488.4	27.2
510.0	506.9	7.314	7.265	34.028	26.616	28.936	26 609	149.6	10.528	2960.1	1487.3	26.0
525.0	521.8	7.044	6.995	34.022	26.649	29.040	26.643	146.4	10.750	3118.4	1486.5	19.0
540.0	536.7	6.800	6 750	34.009	26.672	29.134	26.665	144.2	10.968	3280.0	1485.8	17.5
555.0	551.5	6.522	6.471	33.994	26.697	29.231	26.691	141.7	11.183	3444.8	1484.9	24.4
570.0	566.4	6.234	6 183	33.996	26.736	29.342	26.730	137.9	11.392	3612 7	1484.0	24.0
585.0	581.3	5.960	5 909	33.993	25.769	29.447	26.762	134.6	11.597	3783.7	1483.1	22.0
600.0	596.2	5.712	5.661	33.987	26.794	29.544	26.788	132.1	11.797	3957.7	1482.4	17.2
615.0	611.0	5.457	5.406	33.983	26.822	29.644	26.816	129.3	11.993	4134.6	1481.6	23.2
630.0	625.9	5.226	5.175	33.989	26.854	29.748	26.848	126.1	12.184	4314.4	1480.9	22.6
645.0	640.8	5.029	4.977	33.996	26.882	29.848	26.876	123.3	12.371	4497.0	1480.3	18.2
660.0	655.7	4.865	4.813	34.010	26.912	29.949	26.906	120.4	12.554	4682.3	1479.9	19.1
675.0	670.5	4.751	4.698	34.021	26.933	30.040	26.927	118.4	12.733	4870.2	1479.7	13.9
690.0	685.4	4.631	4.577	34.033	26.956	30.134	26.950	116.2	12.909	5060.8	1479.5	18.3
705.0	700.2	4.506	4 452	34.052	26.985	30.233	26.979	113.5	13.082	5254 0	1479.2	20.1
720.0	715.1	4.390	4.336	34.074	27.015	30.334	27.009	110.6	13.250	5449.7	1479.0	21.6
735.0	730.0	4.289	4.234	34.099	27.045	30.435	27.039	107.7	13.413	5647.8	1478.9	17.7
750.0	744.8	4.211	4.155	34.118	27.069	30.528	27.063	105.5	13.573	5848.3	1478.8	15.3
765.0	759.7	4.153	4 096	34.137	27.090	30.619	27.084	103.6	13.730	6051.1	1478.8	13.5
780.0	774.5	4.104	4 046	34.154	27.109	30.708	27 103	101.8	13.884	6256 2	1478.9	12.2
795.0	789.4	4.046	3.987	34.171	27.128	30.797	27 122	100.0	14.035	6463 6	1478.9	13.9
810.0	804.3	3.989	3.929	34.189	27.148	30.886	27.142	98.2	14.184	6673 2	1479.0	11.5
825.0	819.1	3.951	3.891	34.205	27 165	30.973	27.159	96.7	14.330	6884.9	1479.1	12.0
840.0	834.0	3.912	3.850	34.219	27.180	31 057	27.174	95 3	14.474	7098 8	1479.2	9.5
855 0	848.8	3.863	3.801	34.234	27.197	31 144	27.191	93.7	14.616	7314.8	1479.2	12.2
870.0	863.7	3.818	3.754	34 248	27.213	31.229	27 206	92.3	14.755	7532 9	1479.3	10.2
885.0	878.5	3.771	3.707	34.261	27.228	31.313	27.221	91.0	14.893	7753 0	1479.4	9.7
900.0	893.3	3.714	3.649	34.270	27.241	31.396	27.234	89.7	15.028	7975.1	1479.4	9.4
915 0	908 2	3.651	3 585	34.284	27.258	31.484	27 252	88.1	15.162	8199.2	1479.4	14 9
930 0	923.0	3.608	3 541	34.306	27.280	31.575	27.274	86.1	15.292	8425 2	1479.5	12.5
945.0	937.9	3.581	3 513	34.320	27.294	31.658	27.288	84.8	15.421	8653.1	1479.6	7.2
960.0	952 7	3.563	3 494	34.329	27 303	31.736	27.296	84.1	15.547	8882 9	1479.8	5.5
975 0	967 6	3.534	3 464	34.338	27.313	31.815	27 306	83.2	15.673	9114 6	1480.0	8.6
990 0	982.4	3.494	3.423	34.349	27.326	31.898	27.319	82.0	15.797	9348.1	1480.1	9.0
1005 0	997.2	3.452	3.380	34.362	27.340	31.982	27.333	80.7	15.919	9583.3	1480.1	9 8
1020.0	1012.1	3.403	3.330	34 373	27 353	32.064	27.347	79.5	16.039	9820 4	1480.2	9.0
1035.0	1026 9	3.364	3 291	34.381	27.364	32.144	27.357	78.5	16.157	10059 2	1480.3	5 6
1050.0	1041.7	3.335	3.261	34 390	27.374	32.224	27.367	77.6	16.274	10299 8	1480.4	9.3
1065.0	1056.6	3.309	3.234	34.403	27.387	32.306	27.380	76.5	16.390	10542 0	1480.6	6.7
1080.0	1071 4	3.288	3.212	34 410	27.395	32.383	27.388	75.8	16.504	10785.9	1480.8	6.0
1095.0	1086.2	3.271	3 194	34.423	27.406	32.463	27 399	74.8	16.617	11031.5	1480.9	7.2
1110.0	1101.1	3.261	3 182	34.432	27.415	32.540	27.407	74.1	16.729	11278 8	1481.2	5.5
1125.0	1115.9	3.235	3.156	34.441	27.425	32.619	27.417	73.2	16.839	11527 6	1481.3	5.5
1140.0	1130 7	3.185	3.105	34.444	27 432	32.696	27 424	72.5	16.949	11778 1	1481.4	7 9
1155.0	1145 5	3.159	3.078	34 451	27.440	32.773	27 438	71.8	17.057	12030 2	1481.5	3.2
1170.0	1160 4	3.138	3.056	34.458	27.447	32.850	27 440	71.1	17.164	12283 8	1481.7	6.9
1185.0	1175.2	3.115	3.032	34.465	27.455	32 927	27.447	70.5	17.270	12539 0	1481.8	4.3
1200.0	1190.0	3.086	3.002	34.468	27 460	33 001	27.453	70.0	17 375	12795 8	1482.0	3 4
1215 0	1204.8	3.059	2.974	34.474	27 467	33.077	27 459	69.4	17 480	13054 1	1482.1	6 3
1230.0	1219 7	3.032	2 945	34.479	27.474	33.153	27 466	68.8	17 584	13313 9	1482.2	3.6
1245 0	1234 5	3 009	2.922	34 483	27 480	33.228	27 472	68 3	17 686	13575 2	1482.4	4 9
1260 0	1249 3	2 982	2 893	34 487	27 485	33.303	27 477	67 8	17 788	13838 0	1482.5	3 1
1275 0	1264 1	2 954	2 865	34 492	27 492	33.378	27 484	67 2	17 890	14102 4	1482.7	5 9
1290 0	1278 9	2.936	2 846	34 498	27 498	33 454	27 490	66 6	17 990	14368 1	1482.9	4 3
1305.0	1293 7	2.918	2 827	34 502	27 503	33 527	27 495	66 3	18 090	14635 4	1483.0	2 3
1320.0	1308.5	2.899	2 807	34 507	27 509	33.602	27 501	65 7	18 189	14904 1	1483.2	5.3
1335 0	1323 4	2.877	2 784	34.512	27 515	33.677	27 507	65 2	18 287	15174 2	1483.4	3.7
1350 0	1338 2	2.849	2 755	34 512	27 518	33 749	27 510	64 9	18 384	15445.8	1483.5	1 9
1365 0	1353 0	2 826	2.731	34 512	27 520	33 820	27 512	64 7	18 482	15718 8	1483.6	2 0
1380 0	1367 8	2 799	2.703	34 515	27 524	38 894	27 516	64 4	18 579	15993 2	1483.8	4 9
1395 0	1382 6	2 774	2 678	34 520	27 531	33 969	27 522	63 8	18 675	16269 0	1483.9	4 0
1410 0	1397 4	2 756	2 658	34 522	27 534	34 042	27 526	63 5	18.770	16546 2	1484.1	2 0
1425 0	1412 2	2 739	2 640	34 527	27 540	34 116	27 531	63 0	18.865	16824 8	1484.3	5 0
1440.0	1427.0	2 723	2 623	34 532	27 545	34 190	27 536	62 6	18.959	17104 7	1484.5	3 2
1455.0	1441 8	2.695	2 595	34 533	27 548	34 262	27 540	62 2	19 053	17386 1	1484.6	3 1
1470 0	1456 6	2 668	2 566	34 536	27 553	34 337	27 545	61 8	19.146	17668 8	1484.7	4 0
1485 0	1471 4	2 638	2 535	34 536	27 556	34 408	27 547	61 5	19 238	17952 9	1484.8	- 7
1500 0	1486 2	2 613	2 509	34 538	27 560	34 481	27 551	61 2	19.330	18238 2	1485.0	0

STATION 143   LAT 31 30.0 N   LONG 156 34.0 W   BOTTOM 5705.0 M   DATE 29 JAN 74

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
.0	0	18.131	18.131	34.929	25.186	25.186	25.186	277.0	.000	.0	1516.8	0
15.0	14.9	18.130	18.127	34.927	25.186	25.251	25.185	277.6	.416	3.1	1517.0	4.4
30.0	29.9	18.111	18.106	34.924	25.188	25.319	25.187	277.9	.833	12.4	1517.2	4.5
45.0	44.8	18.071	18.063	34.921	25.197	25.393	25.195	277.7	1.249	28.0	1517.3	7.3
60.0	59.7	18.057	18.046	34.927	25.206	25.467	25.203	277.4	1.666	49.7	1517.5	3.7
75.0	74.7	18.015	18.002	34.922	25.213	25.539	25.210	277.2	2.082	77.7	1517.7	6.0
90.0	89.6	17.802	17.787	34.868	25.224	25.616	25.220	276.7	2.497	111.9	1517.2	21.1
105.0	104.5	16.606	16.589	34.685	25.370	25.829	25.366	263.1	2.905	152.3	1513.7	171.2
120.0	119.5	15.341	15.322	34.601	25.594	26.122	25.590	242.1	3.282	198.5	1509.9	89.1
135.0	134.4	14.847	14.827	34.572	25.681	26.275	25.676	234.3	3.639	250.2	1508.6	36.6
150.0	149.3	14.471	14.449	34.535	25.733	26.395	25.728	229.6	3.987	307.1	1507.6	35.0
165.0	164.2	14.074	14.050	34.480	25.776	26.505	25.771	225.9	4.328	369.1	1506.5	23.2
180.0	179.2	13.687	13.661	34.439	25.824	26.621	25.819	221.6	4.664	436.2	1505.4	38.7
195.0	194.1	13.337	13.310	34.419	25.881	26.745	25.875	216.6	4.993	508.2	1504.4	36.0
210.0	209.0	13.028	13.000	34.409	25.936	26.868	25.930	211.7	5.314	585.1	1503.6	33.7
225.0	223.9	12.634	12.604	34.383	25.994	26.994	25.988	206.4	5.628	666.7	1502.5	43.6
240.0	238.8	12.235	12.203	34.358	26.052	27.120	26.046	201.1	5.933	752.8	1501.4	36.7
255.0	253.7	11.931	11.898	34.347	26.102	27.239	26.096	196.6	6.231	843.5	1500.6	25.3
270.0	268.6	11.671	11.636	34.329	26.137	27.342	26.131	193.5	6.524	938.6	1499.9	25.2
285.0	283.5	11.416	11.380	34.317	26.175	27.448	26.169	190.2	6.812	1038.0	1499.2	24.7
300.0	298.4	11.192	11.155	34.306	26.207	27.549	26.201	187.4	7.095	1141.6	1498.7	19.3
315.0	313.3	10.918	10.879	34.279	26.236	27.646	26.229	184.8	7.374	1249.4	1497.9	19.7
330.0	328.2	10.562	10.523	34.246	26.273	27.753	26.266	181.4	7.649	1361.4	1496.8	31.2
345.0	343.1	10.233	10.192	34.227	26.316	27.864	26.309	177.5	7.918	1477.3	1495.9	23.7
360.0	358.0	9.928	9.886	34.204	26.350	27.968	26.343	174.4	8.182	1597.3	1495.0	22.2
375.0	372.9	9.677	9.635	34.189	26.380	28.068	26.373	171.6	8.441	1721.1	1494.3	17.3
390.0	387.8	9.456	9.413	34.171	26.403	28.159	26.395	169.7	8.697	1848.7	1493.7	18.8
405.0	402.7	9.199	9.155	34.153	26.430	28.257	26.423	167.2	8.950	1980.1	1492.9	16.2
420.0	417.6	8.877	8.832	34.122	26.458	28.354	26.450	164.6	9.199	2115.3	1491.9	25.0
435.0	432.5	8.556	8.510	34.105	26.494	28.462	26.487	161.1	9.443	2254.1	1491.0	24.4
450.0	447.4	8.293	8.247	34.094	26.526	28.563	26.519	158.2	9.682	2396.5	1490.2	18.7
465.0	462.3	7.999	7.952	34.071	26.552	28.660	26.545	155.7	9.918	2542.4	1489.3	21.4
480.0	477.2	7.692	7.644	34.056	26.584	28.764	26.578	152.5	10.149	2691.7	1488.3	21.4
495.0	492.0	7.386	7.338	34.038	26.614	28.865	26.607	149.6	10.376	2844.5	1487.4	24.3
510.0	506.9	7.096	7.048	34.031	26.649	28.971	26.642	146.3	10.598	3000.6	1486.5	22.5
525.0	521.8	6.812	6.763	34.020	26.679	29.073	26.673	143.3	10.815	3159.9	1485.6	21.4
540.0	536.7	6.550	6.501	34.013	26.709	29.174	26.702	140.4	11.028	3322.4	1484.8	22.7
555.0	551.6	6.252	6.203	34.009	26.744	29.281	26.738	136.9	11.236	3488.0	1483.8	23.9
570.0	566.4	6.007	5.957	34.007	26.773	29.382	26.767	134.0	11.439	3656.7	1483.1	19.3
585.0	581.3	5.811	5.761	34.007	26.798	29.478	26.791	131.7	11.638	3828.3	1482.5	16.0
600.0	596.2	5.673	5.622	34.011	26.818	29.569	26.812	129.8	11.834	4002.9	1482.2	12.4
615.0	611.1	5.489	5.437	34.005	26.836	29.657	26.830	128.0	12.027	4180.3	1481.7	16.0
630.0	625.9	5.285	5.233	34.011	26.864	29.757	26.858	125.2	12.218	4360.6	1481.2	19.1
645.0	640.8	5.110	5.058	34.016	26.889	29.853	26.883	122.8	12.404	4543.7	1480.7	18.6
660.0	655.7	4.958	4.905	34.024	26.913	29.948	26.907	120.5	12.586	4729.4	1480.3	15.5
675.0	670.5	4.836	4.783	34.036	26.936	30.041	26.930	118.3	12.765	4917.9	1480.1	14.5
690.0	685.4	4.735	4.680	34.044	26.953	30.129	26.947	116.6	12.941	5109.0	1479.9	13.1
705.0	700.3	4.650	4.595	34.056	26.972	30.219	26.966	114.9	13.115	5302.6	1479.8	12.5
720.0	715.1	4.552	4.497	34.067	26.992	30.308	26.986	113.0	13.286	5498.8	1479.7	15.1
735.0	730.0	4.471	4.415	34.084	27.014	30.400	27.008	111.0	13.454	5697.5	1479.6	13.7
750.0	744.9	4.385	4.328	34.098	27.034	30.491	27.028	109.0	13.619	5898.7	1479.5	15.4
765.0	759.7	4.309	4.251	34.115	27.056	30.583	27.050	107.0	13.781	6102.2	1479.5	14.5
780.0	774.6	4.235	4.176	34.132	27.077	30.674	27.071	105.0	13.940	6308.1	1479.4	14.2
795.0	789.4	4.167	4.107	34.152	27.100	30.766	27.094	102.9	14.096	6516.4	1479.4	16.2
810.0	804.3	4.101	4.040	34.173	27.124	30.860	27.118	100.6	14.248	6726.9	1479.4	15.5
825.0	819.1	4.042	3.981	34.191	27.144	30.950	27.138	98.8	14.398	6939.7	1479.4	13.2
840.0	834.0	3.978	3.916	34.209	27.165	31.041	27.159	96.8	14.545	7154.6	1479.4	14.5
855.0	848.8	3.919	3.856	34.224	27.183	31.129	27.177	95.2	14.689	7371.7	1479.5	10.0
870.0	863.7	3.867	3.803	34.236	27.199	31.214	27.192	93.7	14.830	7590.8	1479.5	13.4
885.0	878.5	3.811	3.746	34.257	27.221	31.306	27.214	91.7	14.969	7812.1	1479.5	13.7
900.0	893.4	3.761	3.696	34.268	27.235	31.389	27.229	90.4	15.106	8035.3	1479.6	8.5
915.0	908.2	3.709	3.642	34.279	27.248	31.473	27.242	89.1	15.241	8260.6	1479.6	8.9
930.0	923.1	3.670	3.603	34.290	27.261	31.555	27.255	88.0	15.373	8487.8	1479.7	10.8
945.0	937.9	3.635	3.567	34.306	27.278	31.640	27.271	86.5	15.504	8716.9	1479.9	8.8
960.0	952.7	3.600	3.531	34.319	27.292	31.724	27.285	85.2	15.633	8948.0	1480.0	9.4
975.0	967.6	3.567	3.497	34.329	27.303	31.804	27.296	84.2	15.760	9180.9	1480.1	7.9
990.0	982.4	3.525	3.453	34.340	27.315	31.886	27.309	83.1	15.886	9415.7	1480.2	9.2
1005.0	997.3	3.489	3.417	34.353	27.330	31.970	27.323	81.8	16.009	9652.4	1480.3	8.9
1020.0	1012.1	3.461	3.388	34.361	27.339	32.048	27.332	81.0	16.131	9890.8	1480.4	4.9
1035.0	1026.9	3.435	3.361	34.370	27.349	32.128	27.342	80.1	16.252	10131.0	1480.6	8.5
1050.0	1041.8	3.403	3.328	34.381	27.361	32.209	27.354	79.0	16.371	10373.0	1480.7	6.9
1065.0	1056.6	3.368	3.292	34.390	27.371	32.288	27.364	78.1	16.489	10616.7	1480.8	8.2
1080.0	1071.4	3.342	3.266	34.401	27.382	32.368	27.375	77.1	16.606	10862.1	1481.0	6.1
1095.0	1086.3	3.319	3.241	34.408	27.390	32.446	27.383	76.4	16.721	11109.2	1481.1	5.7
1110.0	1101.1	3.295	3.216	34.416	27.399	32.523	27.391	75.7	16.835	11358.0	1481.3	6.3
1125.0	1115.9	3.270	3.190	34.429	27.412	32.605	27.404	74.5	16.948	11608.5	1481.4	9.7
1140.0	1130.8	3.252	3.171	34.437	27.420	32.683	27.413	73.8	17.059	11860.6	1481.6	3.6
1155.0	1145.6	3.225	3.143	34.445	27.429	32.760	27.421	73.0	17.169	12114.3	1481.8	8.3
1170.0	1160.4	3.195	3.112	34.456	27.441	32.841	27.433	71.9	17.277	12369.7	1481.9	7.9
1185.0	1175.2	3.170	3.086	34.470	27.454	32.924	27.447	70.7	17.384	12626.6	1482.1	8.3
1200.0	1190.0	3.142	3.058	34.474	27.460	32.999	27.452	70.2	17.490	12885.0	1482.2	4.1
1215.0	1204.9	3.126	3.040	34.484	27.470	33.077	27.462	69.4	17.595	13145.0	1482.4	4.9
1230.0	1219.7	3.103	3.016	34.488	27.475	33.151	27.467	68.9	17.699	13406.6	1482.6	[illegible]
1245.0	1234.5	3.081	2.993	34.493	27.481	33.227	27.473	68.4	17.801	13669.6	1482.7	3.4
1260.0	1249.3	3.058	2.969	34.496	27.485	33.300	27.477	68.0	17.904	13934.1	1482.9	4.1
1275.0	1264.1	3.030	2.940	34.501	27.492	33.376	27.484	67.4	18.005	14200.1	1483.0	[illegible]
1290.0	1279.0	3.000	2.910	34.506	27.499	33.452	27.490	66.8	18.106	14467.7	1483.1	5.7
1305.0	1293.8	2.974	2.882	34.509	27.504	33.526	27.495	66.4	18.206	14736.6	1483.3	2.6
1320.0	1308.6	2.941	2.849	34.512	27.509	33.601	27.501	65.9	18.305	15007.0	1483.4	5.4
1335.0	1323.4	2.905	2.812	34.518	27.517	33.678	27.509	65.1	18.403	15278.9	1483.5	6.6
1350.0	1338.2	2.878	2.783	34.523	27.524	33.754	27.515	64.5	18.501	15552.2	1483.6	3.0
1365.0	1353.0	2.852	2.756	34.525	27.528	33.827	27.519	64.2	18.597	15826.9	1483.8	3.0
1380.0	1367.8	2.823	2.727	34.526	27.532	33.900	27.523	63.8	18.693	16103.0	1483.9	4.6
1395.0	1382.6	2.798	2.701	34.532	27.538	33.976	27.530	63.1	18.788	16380.5	1484.0	4.2
1410.0	1397.4	2.769	2.671	34.534	27.543	34.050	27.534	62.7	18.883	16659.4	1484.2	3.2
1425.0	1412.2	2.739	2.640	34.537	27.547	34.123	27.539	62.3	18.976	16939.7	1484.3	3.8
1440.0	1427.0	2.716	2.616	34.539	27.552	34.197	27.543	61.9	19.070	17221.3	1484.4	3.7
1455.0	1441.9	2.685	2.584	34.542	27.557	34.271	27.548	61.4	19.162	17504.3	1484.6	3.3
1470.0	1456.7	2.655	2.554	34.545	27.561	34.345	27.553	61.0	19.254	17788.6	1484.7	4.6
1485.0	1471.5	2.630	2.527	34.548	27.566	34.419	27.557	60.5	19.345	18074.2	1484.8	-2.0
1500.0	1486.3	2.607	2.503	34.552	27.571	34.493	27.563	60.1	19.435	18361.2	1485.0	0

STATION 144 LAT 31 15 N LONG 156 30 W BOTTOM 5806 0 M DATE 29 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-Z KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	18.239	18.239	34 940	25 168	25 168	25.168	278 8	000	0	1517 1	.0
15 0	14.9	18 239	18.236	34 942	25 170	25 235	25.169	279 1	419	3 1	1517 4	8.1
30.0	29.9	18 227	18.222	34 939	25 171	25 302	25.170	279 6	838	12 5	1517 6	5.9
45.0	44 8	18.178	18.170	34 935	25 182	25 377	25 180	279 1	1 257	28 2	1517 7	7.2
60 0	59.7	18.140	18.130	34.928	25 186	25 447	25.184	279 3	1 676	50 1	1517.8	-.6
75 0	74.7	18.023	18.010	34 903	25.196	25 522	25 193	278 8	2 095	78.2	1517.7	13.6
90 0	89 6	17.895	17.879	34 884	25.214	25 606	25.211	277.6	2.512	112.6	1517 5	11.0
105.0	104 5	17.775	17.757	34 867	25.231	25 688	25.227	276.6	2 928	153.2	1517 4	13 7
120.0	119 5	17.165	17.145	34.766	25.301	25 825	25.296	270.3	3 339	200.0	1515.7	101.2
135.0	134.4	16.158	16.136	34 702	25.488	26.079	25.483	252.9	3 732	252.8	1512.8	99.1
150 0	149.3	15.301	15.278	34.606	25.608	26 267	25.603	241 8	4.102	311.3	1510.3	72.9
165 0	164.3	14.810	14.785	34.590	25.704	26 430	25.698	233 0	4 458	375.2	1509.0	42.0
180.0	179.2	14 407	14.381	34 546	25.756	26.550	25.751	228.3	4 804	444.3	1507.9	36.6
195 0	194.1	13 945	13.917	34.494	25.814	26.676	25.808	223 1	5.142	518.5	1506 5	38.2
210.0	209.0	13.542	13.513	34.455	25.867	26 797	25.861	218 4	5 473	597.6	1505.4	31.4
225.0	223.9	13.247	13.216	34.438	25.914	26.912	25.908	214.2	5.798	681 7	1504.7	32.1
240.0	238.8	12.922	12.890	34.418	25.965	27.030	25.958	209.7	6 116	770.5	1503.8	33.5
255.0	253.7	12 561	12.527	34.386	26.011	27.145	26.005	205.5	6.427	864.0	1502 8	26.8
270 0	268.6	12.308	12.273	34.367	26.046	27.247	26.039	202.5	6.733	962 1	1502.1	23.0
285 0	283.6	11.978	11.941	34.342	26.090	27.359	26.083	198.6	7 034	1064.8	1501.2	33.9
300.0	298.5	11.621	11.582	34.324	26.143	27.482	26.136	193.7	7.328	1171.8	1500.2	36.2
315.0	313.4	11 265	11.226	34 306	26.194	27.602	26.187	189 0	7.615	1283.2	1499.2	29.8
330.0	328.3	11.011	10.970	34.294	26.232	27.708	26.224	185.7	7.896	1398.7	1498.5	22.6
345.0	343.2	10.785	10.743	34.278	26.260	27.804	26.252	183.2	8.173	1518.5	1497.9	15.0
360.0	358.1	10 482	10.439	34.240	26.288	27.897	26.276	181.1	8.446	1642.3	1497.0	25.1
375.0	373.0	10 230	10.185	34.237	26.325	28.000	26.317	177.4	8.715	1770.1	1496.3	21.1
390 0	387.9	9 982	9.936	34 211	26.347	28.099	26.339	175.4	8.979	1901.9	1495.7	15.9
405.0	402 8	9 690	9.644	34.186	26.376	28.198	26.368	172.7	9.241	2037.6	1494.8	24.9
420.0	417 6	9 348	9.302	34.160	26.413	28.305	26.405	169.3	9.497	2177.1	1493.8	22.7
435 0	432.5	9.053	9.005	34.136	26.441	28.404	26.434	166.6	9.749	2320.4	1492.9	19.2
450.0	447.4	8 781	8.732	34.113	26.466	28.499	26.458	164.3	9.997	2467.4	1492.1	16.9
465 0	462.3	8 488	8.440	34 091	26 494	28.597	26.486	161.6	10.242	2618.1	1491.2	23.0
480.0	477.2	8 204	8.154	34.077	26 526	28.700	26.519	158.6	10.482	2772.4	1490.3	22.3
495.0	492.1	7 876	7 826	34.054	26.557	28.802	26.549	155.6	10.717	2930.1	1489.3	21.2
510 0	507 0	7.549	7 499	34 034	26 589	28 905	26.581	152 5	10.949	3091.4	1488.2	26.8
525.0	521.9	7.250	7.199	34.024	26.623	29.011	26.616	149.1	11.175	3256.0	1487.3	19.5
540.0	536 7	6.918	6.862	34.004	26.653	29 114	26.646	146.1	11.396	3424.0	1486.2	25.2
555.0	551 6	6.606	6.555	33.995	26.687	29 220	26 681	142.7	11.613	3595.1	1485.2	26.5
570.0	566.5	6.292	6.241	33.993	26.726	29 332	26.720	138.8	11 824	3769.5	1484.2	27.4
585.0	581.4	6.024	5.973	33.996	26.763	29 440	26.757	135.2	12.030	3946.9	1483.4	24.3
600 0	596.2	5 804	5.753	33.997	26.791	29.540	26.785	132.5	12.230	4127.4	1482 8	17.3
615.0	611.1	5.586	5.534	33.999	26.819	29 639	26.813	129.7	12.427	4310.7	1482.1	21.7
630.0	626.0	5.376	5.324	34.005	26.849	29.740	26.843	126 8	12.619	4497.0	1481.5	20.5
645 0	640 9	5.194	5.141	34.011	26.875	29.838	26.869	124 3	12.808	4686.0	1481.0	17.8
660.0	655.7	5.037	4.984	34.026	26.905	29.939	26.899	121.3	12.992	4877.8	1480.6	20.4
675.0	670.6	4.899	4.845	34.039	26.931	30.035	26.925	118.9	13.172	5072.3	1480.3	18.3
690.0	685.5	4.766	4.712	34.055	26.958	30.134	26.952	116.2	13.348	5269.4	1480.1	16.5
705.0	700.3	4.605	4.550	34.055	26.976	30 223	26.970	114.4	13.521	5469.1	1479.6	16.1
720.0	715.2	4.458	4.398	34.072	27.006	30 324	27.000	111.5	13.691	5671.4	1479.3	20.1
735.0	730.0	4 377	4.321	34.090	27.029	30.417	27.023	109.4	13.856	5876.1	1479.2	13.5
750.0	744.9	4.309	4.253	34.112	27.053	30.511	27.047	107.1	14.019	6083.2	1479.2	17.5
765.0	759.8	4.260	4.202	34.131	27.074	30.601	27.068	105.2	14 178	6292.7	1479.3	11.9
780.0	774.6	4.193	4.134	34.147	27.094	30.691	27.088	103 4	14 334	6504.5	1479.3	14.4
795.0	789.5	4.127	4.068	34.162	27.113	30.780	27.107	101 6	14.488	6718.6	1479 3	13.1
810 0	804.3	4.050	3.989	34.178	27.134	30.871	27.128	99 7	14.639	6934.9	1479.2	14.8
825.0	819.2	3.973	3.913	34.198	27.157	30.964	27.151	97.5	14.787	7153.5	1479.2	15.7
840.0	834.0	3.920	3.859	34.216	27.177	31 054	27.171	95.6	14 932	7374.1	1479.2	11.5
855.0	848.9	3.871	3.808	34.229	27.192	31 139	27.186	94.2	15.074	7596.9	1479.3	10.2
870.0	863.7	3.817	3.754	34.240	27.206	31.223	27.200	92.9	15.214	7821.8	1479.3	10.0
885.0	878.6	3.755	3.691	34.254	27.224	31 310	27.217	91 3	15 353	8048.8	1479.3	14.2
900.0	893.4	3.696	3.631	34.272	27.244	31 400	27 238	89 4	15 488	8277.7	1479.3	12.0
915.0	908.3	3.649	3.584	34.286	27.260	31 485	27 254	87 9	15.621	8508 6	1479 4	10.7
930 0	923.1	3.618	3.551	34.300	27.275	31 569	27.268	86.6	15.752	8741.5	1479.5	8.5
945.0	938.0	3.596	3.528	34.311	27.286	31 649	27 279	85.7	15.881	8976.2	1479 7	6.4
960.0	952.8	3.568	3.499	34.322	27.297	31 730	27 290	84.6	16.009	9212.9	1479.8	10.1
975.0	967.6	3.524	3.454	34.334	27 311	31 814	27 304	83 3	16.135	9451.4	1479.9	8.2
990.0	982.5	3.484	3.413	34.342	27.321	31 893	27 315	82 4	16.259	9691.8	1480 0	8.0
1005.0	997.3	3.444	3.373	34.354	27.335	31 976	27 328	81.2	16.382	9933.9	1480.1	8.9
1020.0	1012.2	3 403	3.331	34.363	27.346	32 057	27 339	80 1	16.503	10177.9	1480 2	8.3
1035 0	1027.0	3 365	3.292	34.373	27.358	32 138	27 351	79 1	16.622	10423.6	1480.3	7.3
1050 0	1041.8	3.337	3.263	34.383	27.368	32 218	27 361	78 2	16.740	10671.0	1480 4	6.6
1065.0	1056.7	3.298	3.223	34.391	27.378	32 297	27 371	77 2	16 857	10920.2	1480.5	7.6
1080.0	1071.5	3.269	3.212	34.399	27.386	32 374	27 379	76 6	16.972	11171.1	1480.7	3.0
1095.0	1086.3	3.232	3.205	34.405	27.392	32 448	27.384	76 2	17.087	11423.7	1481.0	4.3
1110 0	1101.2	3.265	3.187	34 411	27 398	32 523	27 390	75 7	17.201	11677.9	1481.2	5.3
1125.0	1116.0	3.244	3.165	34 422	27.409	32 603	27.401	74 7	17.314	11933.8	1481.3	8.0
1140.0	1130.8	3.226	3.145	34 432	27 418	32 682	27 411	73 9	17 425	12191.3	1481.5	5.7
1155.0	1145.6	3.204	3.123	34 440	27 427	32 759	27 420	73 1	17.535	12450.5	1481.7	6.4
1170.0	1160.5	3 161	3.078	34 446	27 436	32 837	27 428	72 3	17.644	12711.3	1481.7	5.0
1185.0	1175.3	3 128	3.044	34 452	27 444	32 915	27 436	71.6	17.752	12973.6	1481 9	6.1
1200 0	1190 1	3 108	3.019	34 459	27 451	32 992	27 444	70 9	17.859	13237.5	1482 0	5.6
1215 0	1204.9	3 086	3 001	34 468	27 460	33 069	27 453	70 1	17.965	13503 0	1482.2	5.6
1230 0	1219.8	3 068	2.981	34.476	27 468	33 146	27 460	69 4	18 069	13770 0	1482 4	5 0
1245 0	1234 6	3 063	2.976	34 485	27 475	33 222	27 468	68.8	18 173	14038.6	1482 6	6.5
1260 0	1249 4	3 050	2.961	34 493	27 484	33 299	27 475	68 1	18 276	14308 6	1482 8	3 8
1275 0	1264 2	3 025	2 935	34 496	27 489	33 373	27 481	67 7	18 377	14580.2	1483 0	3.6
1290 0	1279.0	2 997	2.906	34 501	27 496	33 449	27 487	67 1	18 479	14853 2	1483 1	6 0
1305.0	1293.8	2 973	2.882	34.508	27 503	33 525	27 495	66 4	18.579	15127 7	1483.3	4.0
1320 0	1308.6	2 952	2.860	34.513	27 509	33 600	27 501	65 9	18 678	15403.7	1483 4	4 8
1335.0	1323.5	2 930	2.836	34.518	27 515	33 675	27.506	65.4	18.776	15681 0	1483 6	4 0
1350.0	1338.3	2 905	2.810	34.520	27 519	33 749	27.511	65 0	18 874	15959.9	1483 7	2 9
1365 0	1353.1	2 875	2.780	34 521	27 523	33 821	27.514	64 7	18.971	16240 1	1483 9	4.2
1380 0	1367.9	2 839	2.743	34 528	27 531	33 899	27 523	63 8	19 068	16521.8	1484 0	6.7
1395 0	1382.7	2 811	2.714	34 533	27 538	33 975	27 529	63 3	19 163	16804 8	1484 1	3.1
1410 0	1397.5	2 799	2.691	34.535	27 541	34 047	27 533	62 9	19 258	17089.3	1484 3	2 7
1425 0	1412.3	2 764	2.665	34.538	27 546	34 121	27.537	62 5	19 352	17375.1	1484 4	4 7
1440 0	1427 1	2 735	2.635	34 542	27 552	34 196	27 543	62 0	19 445	17662.3	1484.5	3.7
1455 0	1441.9	2 709	2.608	34 544	27 556	34 269	27 547	61.6	19 538	17950.8	1484 7	3 7
1470 0	1456 7	2 684	2.582	34 546	27 560	34 342	27 551	61 3	19 630	18240 7	1484 8	2.0
1485 0	1471 5	2 659	2.556	34.549	27.564	34 416	27 555	60 8	19 722	18532.0	1485 0	-1.5
1500 0	1486 3	2 638	2.535	34.551	27 568	34 488	27 559	60 5	19 813	18824 5	1485 1	.0

STATION 145 LAT 31 ? N LONG 15? 3? ? W BOTTOM 579? M DATE 24 JAN 74

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
0	0	18.754	18.754	35.064	25.134	25.134	25.134	282.0	.000	0	1518.7	
15.0	14.9	18.741	18.738	35.066	25.139	25.204	25.139	282.1	.423	3.2	1518.9	10.6
30.0	29.9	18.728	18.723	35.069	25.145	25.275	25.144	282.1	.846	12.6	1519.2	.2
45.0	44.8	18.692	18.684	35.064	25.151	25.347	25.149	282.1	1.269	28.4	1519.3	4.3
60.0	59.8	18.594	18.583	35.042	25.160	25.421	25.158	281.8	1.692	50.6	1519.2	6.3
75.0	74.7	18.313	18.300	34.980	25.183	25.509	25.180	280.1	2.114	79.0	1519.6	26.7
90.0	89.6	18.104	18.088	34.955	25.217	25.608	25.212	277.5	2.532	113.7	1518.2	10.5
105.0	104.6	18.010	17.992	34.937	25.227	25.683	25.222	277.0	2.948	154.6	1518.2	5.4
120.0	119.5	17.618	17.598	34.849	25.256	25.778	25.251	274.8	3.362	201.7	1517.2	62.8
135.0	134.4	16.239	16.217	34.665	25.441	26.032	25.436	257.3	3.763	254.9	1513.0	142.6
150.0	149.3	15.173	15.150	34.583	25.618	26.278	25.613	240.8	4.135	313.9	1509.9	72.1
165.0	164.3	14.734	14.710	34.549	25.680	26.415	25.683	234.5	4.491	370.3	1508.7	38.2
180.0	179.2	14.302	14.276	34.504	25.747	26.541	25.741	229.2	4.839	447.9	1507.5	41.4
195.0	194.1	13.878	13.850	34.478	25.816	26.678	25.810	222.9	5.178	522.6	1506.3	42.5
210.0	209.0	13.453	13.424	34.436	25.871	26.801	25.865	218.0	5.509	602.3	1505.1	36.6
225.0	223.9	12.991	12.960	34.396	25.934	26.932	25.928	212.3	5.831	686.9	1503.7	41.7
240.0	238.8	12.651	12.618	34.385	25.992	27.059	25.986	207.0	6.146	776.2	1502.8	32.1
255.0	253.7	12.389	12.355	34.371	26.033	27.167	26.026	203.4	6.453	870.1	1502.2	26.6
270.0	268.7	12.091	12.056	34.353	26.076	27.279	26.070	199.5	6.756	968.6	1501.4	31.4
285.0	283.6	11.800	11.763	34.340	26.122	27.393	26.115	195.5	7.052	1071.5	1500.6	25.6
300.0	298.5	11.444	11.406	34.308	26.163	27.503	26.156	191.7	7.342	1178.8	1499.5	32.4
315.0	313.4	11.109	11.070	34.284	26.206	27.614	26.199	187.8	7.627	1290.4	1498.6	23.3
330.0	328.3	10.836	10.796	34.265	26.240	27.717	26.233	184.8	7.906	1406.1	1497.8	23.1
345.0	343.2	10.614	10.572	34.253	26.271	27.816	26.263	182.1	8.181	1526.0	1497.3	20.1
360.0	358.1	10.391	10.348	34.242	26.300	27.915	26.293	179.4	8.452	1649.9	1496.7	18.7
375.0	373.0	10.127	10.083	34.222	26.331	28.015	26.323	176.7	8.720	1777.8	1496.0	23.4
390.0	387.9	9.853	9.808	34.200	26.360	28.114	26.353	174.0	8.983	1909.7	1495.2	18.5
405.0	402.8	9.593	9.548	34.179	26.387	28.210	26.379	171.6	9.242	2045.4	1494.4	18.7
420.0	417.7	9.302	9.255	34.163	26.422	28.315	26.415	168.3	9.497	2184.9	1493.6	27.0
435.0	432.5	8.930	8.883	34.122	26.450	28.413	26.442	165.7	9.747	2328.2	1492.4	19.1
450.0	447.4	8.586	8.539	34.097	26.484	28.518	26.476	162.4	9.993	2475.2	1491.3	23.1
465.0	462.3	8.308	8.260	34.082	26.515	28.620	26.507	159.5	10.235	2625.8	1490.5	24.8
480.0	477.2	8.005	7.956	34.069	26.549	28.725	26.542	156.2	10.472	2779.9	1489.5	20.7
495.0	492.1	7.698	7.649	34.050	26.580	28.827	26.573	153.2	10.704	2937.5	1488.6	24.0
510.0	507.0	7.428	7.379	34.043	26.612	28.931	26.605	150.1	10.931	3098.5	1487.8	21.0
525.0	521.9	7.142	7.092	34.024	26.638	29.028	26.631	147.6	11.155	3262.9	1486.9	18.7
540.0	536.7	6.836	6.785	34.014	26.671	29.133	26.665	144.3	11.374	3430.5	1485.9	27.7
555.0	551.6	6.512	6.461	34.006	26.708	29.242	26.702	140.6	11.587	3601.3	1484.9	24.6
570.0	566.5	6.232	6.181	34.001	26.740	29.346	26.734	137.5	11.796	3775.3	1484.0	22.3
585.0	581.4	5.971	5.921	33.997	26.770	29.448	26.764	134.5	12.000	3952.3	1483.2	23.9
600.0	596.3	5.728	5.676	34.007	26.808	29.558	26.802	130.8	12.199	4132.3	1482.5	22.9
615.0	611.1	5.503	5.452	34.007	26.835	29.657	26.829	128.1	12.393	4315.1	1481.8	18.8
630.0	626.0	5.328	5.276	34.013	26.861	29.753	26.855	125.6	12.583	4500.9	1481.3	17.0
645.0	640.9	5.182	5.129	34.021	26.884	29.848	26.878	123.3	12.770	4689.4	1481.0	18.1
660.0	655.7	5.002	4.949	34.034	26.915	29.950	26.909	120.3	12.953	4880.6	1480.5	23.4
675.0	670.6	4.843	4.789	34.048	26.945	30.050	26.939	117.5	13.131	5074.5	1480.1	18.4
690.0	685.5	4.734	4.680	34.065	26.970	30.146	26.964	115.1	13.305	5271.0	1479.9	15.1
705.0	700.3	4.622	4.567	34.075	26.991	30.237	26.985	113.1	13.476	5470.0	1479.7	15.7
720.0	715.2	4.532	4.476	34.089	27.011	30.328	27.005	111.2	13.644	5671.6	1479.6	12.2
735.0	730.1	4.454	4.398	34.102	27.030	30.417	27.024	109.4	13.810	5875.6	1479.6	14.5
750.0	744.9	4.389	4.331	34.123	27.054	30.510	27.048	107.2	13.972	6082.0	1479.6	16.6
765.0	759.8	4.333	4.275	34.143	27.076	30.602	27.070	105.2	14.132	6290.8	1479.6	12.9
780.0	774.6	4.260	4.201	34.157	27.094	30.690	27.088	103.5	14.288	6502.0	1479.6	13.2
795.0	789.5	4.184	4.124	34.169	27.112	30.778	27.106	101.8	14.442	6715.4	1479.5	10.4
810.0	804.3	4.097	4.037	34.178	27.128	30.864	27.122	100.3	14.594	6931.0	1479.4	15.2
825.0	819.2	4.004	3.943	34.196	27.152	30.959	27.146	98.0	14.742	7148.9	1479.3	16.8
840.0	834.1	3.926	3.865	34.215	27.175	31.052	27.169	95.8	14.888	7369.0	1479.2	13.7
855.0	848.9	3.867	3.804	34.230	27.194	31.140	27.187	94.1	15.030	7591.1	1479.3	13.8
870.0	863.8	3.796	3.733	34.248	27.215	31.231	27.209	92.1	15.170	7815.3	1479.2	12.6
885.0	878.6	3.743	3.679	34.256	27.227	31.313	27.221	91.0	15.307	8041.6	1479.3	7.0
900.0	893.4	3.698	3.633	34.269	27.242	31.397	27.235	89.6	15.442	8269.9	1479.3	10.8
915.0	908.3	3.658	3.592	34.280	27.254	31.480	27.248	88.5	15.576	8500.1	1479.4	7.4
930.0	923.1	3.627	3.560	34.289	27.265	31.560	27.258	87.5	15.708	8732.3	1479.6	7.8
945.0	938.0	3.579	3.511	34.298	27.277	31.641	27.270	86.5	15.838	8966.4	1479.6	9.3
960.0	952.8	3.536	3.467	34.313	27.293	31.727	27.287	84.9	15.967	9202.5	1479.7	11.1
975.0	967.7	3.512	3.442	34.327	27.306	31.809	27.300	83.8	16.093	9440.4	1479.9	7.0
990.0	982.5	3.479	3.408	34.336	27.317	31.889	27.310	82.8	16.218	9680.1	1480.0	8.3
1005.0	997.3	3.433	3.361	34.347	27.330	31.972	27.323	81.6	16.342	9921.7	1480.0	9.5
1020.0	1012.2	3.390	3.318	34.356	27.342	32.053	27.335	80.5	16.463	10165.0	1480.1	7.4
1035.0	1027.0	3.359	3.286	34.367	27.354	32.134	27.347	79.5	16.583	10410.2	1480.3	9.2
1050.0	1041.8	3.322	3.248	34.381	27.368	32.218	27.361	78.1	16.702	10657.1	1480.4	9.5
1065.0	1056.7	3.277	3.202	34.388	27.378	32.298	27.371	77.2	16.818	10905.7	1480.4	5.1
1080.0	1071.5	3.249	3.173	34.396	27.387	32.376	27.380	76.4	16.933	11156.0	1480.6	7.2
1095.0	1086.3	3.224	3.147	34.405	27.397	32.455	27.390	75.5	17.047	11408.0	1480.7	6.9
1110.0	1101.2	3.203	3.125	34.415	27.407	32.534	27.400	74.6	17.160	11661.6	1480.9	5.1
1125.0	1116.0	3.188	3.109	34.425	27.417	32.612	27.409	73.8	17.271	11916.9	1481.1	8.1
1140.0	1130.8	3.179	3.099	34.440	27.429	32.693	27.421	72.8	17.381	12173.8	1481.3	8.0
1155.0	1145.7	3.167	3.085	34.451	27.439	32.773	27.432	71.9	17.489	12432.3	1481.5	5.9
1170.0	1160.5	3.156	3.074	34.458	27.446	32.848	27.438	71.3	17.597	12692.4	1481.7	3.2
1185.0	1175.3	3.137	3.054	34.462	27.451	32.922	27.443	70.9	17.703	12954.0	1481.9	4.9
1200.0	1190.1	3.120	3.036	34.470	27.459	32.999	27.451	70.2	17.809	13217.2	1482.1	4.4
1215.0	1204.9	3.090	3.004	34.473	27.464	33.073	27.456	69.8	17.914	13482.0	1482.2	5.3
1230.0	1219.8	3.062	2.976	34.481	27.473	33.151	27.465	69.0	18.018	13748.2	1482.4	4.9
1245.0	1234.6	3.052	2.965	34.489	27.480	33.227	27.472	68.4	18.121	14016.0	1482.6	4.4
1260.0	1249.4	3.031	2.942	34.494	27.487	33.302	27.478	67.8	18.224	14285.3	1482.7	5.9
1275.0	1264.2	3.001	2.912	34.500	27.494	33.379	27.486	67.2	18.325	14556.1	1482.9	4.5
1290.0	1279.0	2.981	2.891	34.506	27.501	33.454	27.493	66.6	18.425	14828.3	1483.0	4.2
1305.0	1293.9	2.959	2.867	34.507	27.504	33.526	27.495	66.3	18.525	15102.0	1483.2	3.0
1320.0	1308.7	2.929	2.837	34.513	27.511	33.603	27.503	65.7	18.624	15377.2	1483.3	6.4
1335.0	1323.5	2.901	2.808	34.519	27.518	33.679	27.510	65.0	18.722	15653.8	1483.5	4.3
1350.0	1338.3	2.877	2.783	34.521	27.523	33.753	27.514	64.6	18.819	15931.8	1483.6	3.6
1365.0	1353.1	2.849	2.754	34.527	27.529	33.829	27.521	64.0	18.915	16211.2	1483.8	5.2
1380.0	1367.9	2.816	2.720	34.530	27.535	33.903	27.526	63.5	19.011	16492.1	1483.9	4.2
1395.0	1382.7	2.784	2.687	34.534	27.541	33.979	27.532	62.9	19.106	16774.3	1484.0	4.0
1410.0	1397.5	2.760	2.662	34.537	27.546	34.053	27.537	62.4	19.200	17057.9	1484.1	3.0
1425.0	1412.3	2.743	2.644	34.537	27.547	34.123	27.538	62.4	19.293	17342.8	1484.3	.8
1440.0	1427.1	2.719	2.619	34.537	27.550	34.195	27.541	62.1	19.387	17629.1	1484.5	3.8
1455.0	1441.9	2.692	2.592	34.541	27.555	34.269	27.546	61.6	19.479	17916.8	1484.6	3.7
1470.0	1456.7	2.667	2.566	34.544	27.559	34.343	27.551	61.2	19.571	18205.9	1484.7	4.1
1485.0	1471.5	2.644	2.541	34.548	27.565	34.417	27.556	60.7	19.663	18496.2	1484.9	1.7
1500.0	1486.3	2.624	2.520	34.549	27.567	34.486	27.558	60.5	19.754	18787.9	1485.1	.0

STATION 146 LAT 30 - 45 0 N LONG 156 31 0 W BOTTOM 6669 F M DATE 31 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10e6/Sec2
0	0	19 074	19.074	35.142	25.112	25 112	25.112	284 1	000	0	1519 7	0
15.0	14 9	19 035	19 033	35 138	25.120	25.185	25 119	284 0	426	3 2	1519 9	12 5
30.0	29 9	18 973	18.967	35 122	25 124	25 254	25 123	284 1	852	12 7	1519 9	7 6
45.0	44 8	18 925	18.917	35.116	25.132	25 327	25 130	283 9	1 278	28 6	1520 0	8 0
60 0	59 8	18 815	18 804	35 103	25.151	25 411	25 148	282 7	1 703	50 9	1519.9	12 7
75.0	74 7	18 683	18.670	35.072	25 161	25 487	25 158	282 2	2 127	79 5	1519.8	1 0
90.0	89 6	18 326	18.310	34 964	25 169	25.559	25 165	282 1	2.550	114 4	1518.9	22 1
105.0	104 6	17 854	17.836	34 901	25.238	25 694	25 233	276 0	2 970	155 7	1517.7	68.2
120 0	119 5	16 852	16 832	34 803	25 404	25 928	25 399	260 5	3 373	203 0	1514.8	123 5
135 0	134 4	15 946	15.925	34.700	25.535	26 127	25 530	248 3	3.753	256 2	1512.2	56 6
150 0	149.3	15 380	15.357	34 648	25 623	26.282	25.618	240 4	4 120	315 0	1510.6	51 7
165 0	164 3	14 949	14.924	34 602	25 682	26.408	25.677	235 1	4 476	379.2	1509.4	37 2
180 0	179 2	14 514	14.488	34 548	25.735	26.529	25.730	230 4	4.825	449 6	1508.2	30 8
195.0	194 1	14.049	14.021	34 505	25.801	26.662	25.795	224 4	5.167	523 1	1506.9	46 4
210 0	209 0	13.516	13 486	34 434	25 856	26 786	25 850	219 4	5 499	602 6	1505.3	38 0
225.0	223 9	13.079	13.049	34 415	25.930	26.928	25.924	212 6	5 828	687.1	1504.1	46 9
240.0	238 8	12 875	12 842	34.419	25 975	27.040	25.968	208 7	6.189	776.3	1503.6	18.1
255.0	253 8	12.604	12 570	34 395	26 010	27 143	26.003	205 7	6.450	870.2	1502.9	28 6
270.0	268.7	12.292	12.256	34 369	26.051	27.252	26.044	202.1	6.756	968 6	1502.1	27 4
285.0	283.6	12.014	11.977	34 357	26.095	27 364	26.088	198.1	7.056	1071 6	1501.3	29 4
300.0	298.5	11.698	11.660	34.335	26.137	27 475	26 130	194 3	7.350	1178 9	1500.5	27 4
315.0	313.4	11 433	11 394	34 322	26.177	27 583	26 169	190 8	7.639	1290 6	1499.8	26 8
330.0	328 3	11.107	11.066	34.296	26.216	27.691	26.209	187 2	7.923	1406.6	1498.8	25 3
345.0	343.2	10 822	10.780	34 281	26.255	27 800	26.248	183 7	8.201	1526.7	1498.0	22 5
360.0	358 1	10.647	10 603	34.269	26.277	27.890	26.269	181.8	8.475	1651 0	1497.6	13 4
375.0	373 0	10.400	10.356	34.244	26.301	27.988	26.293	179.7	8.746	1779.3	1497.0	18 8
390 0	387 9	10 101	10.055	34.219	26.333	28.084	26.325	176 8	9.013	1911.5	1496.1	25.7
405 0	402 8	9 749	9.702	34.189	26.369	28.191	26.362	173.4	9.276	2047.8	1495.0	22 9
420 0	417 7	9 408	9 361	34 160	26.403	28.295	26.395	170.2	9.534	2187.8	1494.0	27 8
435.0	432 6	9 056	9.009	34 139	26.443	28 405	26.485	166.5	9.786	2331.7	1492.9	22.5
450 0	447 4	8 773	8.725	34 116	26.470	28.502	26.462	163.9	10.034	2479.3	1492.0	20 8
465 0	462.3	8 483	8 434	34 103	26 504	28 608	26.497	160.7	10.278	2630 5	1491.2	22 6
480 0	477 2	8 176	8.127	34 083	26.535	28.709	26.527	157 7	10.516	2785.3	1490.2	22 8
495.0	492 1	7 860	7.810	34 062	26.565	28.811	26.558	154.8	10.751	2943 6	1489.2	21.5
510.0	507.0	7.477	7 427	34 040	26 604	28 921	26.597	151 0	10.980	3105 3	1488.0	31 8
525.0	521.9	7.140	7.090	34.029	26.641	29.031	26.685	147.3	11.204	3270.4	1486.9	26.4
540.0	536.8	6 800	6.750	34 020	26.681	29.143	26.674	143.4	11.422	3438.8	1485.8	24 4
555.0	551 6	6.510	6.460	34.010	26.711	29.245	26.705	140.3	11.634	3610.3	1484.9	22.8
570.0	566 5	6 249	6.198	34 009	26.745	29.350	26.738	137.1	11.843	3784 9	1484.1	20.9
585.0	581 4	6 050	5.999	34 008	26.769	29.446	26.763	134.7	12.046	3962.6	1483.5	17.3
600.0	596 3	5.765	5.713	34.003	26.801	29.550	26.794	131.5	12.246	4143.3	1482.6	28.8
615.0	611.1	5.540	5 488	34.014	26.837	29.657	26.830	128.0	12.441	4326.9	1481.9	19.8
630 0	626.0	5.349	5.297	34 021	26.864	29.757	26.858	125.3	12.631	4513 3	1481.4	18.2
645.0	640.9	5.162	5.109	34.022	26.888	29.851	26.882	123.0	12.817	4702.6	1480.9	20 1
660.0	655.8	5.004	4.951	34.035	26.916	29.950	26.910	120.3	12.999	4894.5	1480.5	16.4
675.0	670.6	4.873	4.820	34.045	26.939	30.044	26.933	118.1	13.178	5089.1	1480.2	16.3
690.0	685.5	4.751	4.697	34.057	26 962	30 138	26.956	115.9	13.353	5286.3	1480.0	15.7
705.0	700 4	4 613	4.558	34.068	26.986	30.232	26.980	113.5	13.526	5486 1	1479.7	18 7
720 0	715.2	4.512	4.457	34.092	27.016	30.333	27.010	110.7	13.694	5688 4	1479.5	18 2
735.0	730.1	4.418	4.362	34.107	27.038	30.425	27.032	108.6	13.858	5893.1	1479.4	16 3
750.0	744.9	4.312	4.256	34.125	27.064	30.521	27.058	106.2	14.019	6100.3	1479.3	16.5
765.0	759.8	4 241	4.184	34.147	27.089	30.616	27.083	103.8	14.177	6309.7	1479.2	17.6
780.0	774.7	4 177	4.118	34.168	27.112	30.709	27.106	101 7	14.331	6521 5	1479.2	14 1
795 0	789.5	4 119	4 060	34.189	27.135	30.802	27.129	99.6	14.482	6735 6	1479.3	15.6
810 0	804 4	4.066	4.006	34.206	27.154	30.890	27.147	97.8	14.630	6951.8	1479.3	10.7
825.0	819.2	3.990	3.929	34.216	27.170	30.976	27.163	96.3	14.776	7170.2	1479.3	13.3
840.0	834 1	3.931	3.869	34.232	27.189	31.065	27.183	94.5	14.919	7390 7	1479.3	10 4
855.0	848 9	3 878	3.815	34.243	27.203	31.149	27.196	93.3	15.060	7613 3	1479.3	10 4
870.0	863 8	3.827	3.763	34.255	27.217	31.233	27.211	91.9	15.198	7838 0	1479 4	8 3
885 0	878.6	3.784	3.720	34.263	27.228	31.314	27.222	90.9	15.336	8064 6	1479.4	8.2
900.0	893 5	3.739	3.674	34.272	27.240	31.395	27.234	89.9	15.471	8293.3	1479.5	7 8
915 0	908.3	3 683	3.616	34.282	27.253	31.478	27.247	88.6	15.605	8524 0	1479.5	11.1
930.0	923.2	3 621	3.554	34.292	27.268	31.563	27.261	87.2	15.737	8756 7	1479.5	9 1
945 0	938.0	3.572	3.505	34.301	27.280	31.644	27.278	86.1	15.867	8991 2	1479.6	8 5
960 0	952 8	3.525	3.456	34.314	27.295	31.729	27.288	84.7	15.995	9227 7	1479.7	10 8
975 0	967 7	3 479	3.409	34 328	27.311	31.814	27.304	83.3	16.121	9466 0	1479.7	11.2
990.0	982.5	3 441	3.371	34.341	27.324	31.897	27.317	82.0	16.245	9706 1	1479.8	6.8
1005.0	997.4	3.412	3.340	34.349	27.334	31.976	27.327	81.2	16.367	9948.1	1480.0	7 2
1020 0	1012.2	3 379	3.307	34.358	27.345	32.056	27 338	80.2	16.489	10191.8	1480.1	8 2
1035.0	1027 0	3.342	3.269	34 370	27.357	32 138	27.350	79.1	16.608	10437 4	1480.2	7 8
1050.0	1041.9	3.319	3.245	34.380	27 367	32 217	27 360	78.2	16.726	10684.6	1480.3	7.3
1065 0	1056.7	3.298	3.223	34.394	27.381	32 300	27 374	77.0	16.842	10933.6	1480.5	9 0
1080 0	1071.5	3.271	3 195	34 402	27 389	32 378	27 382	76.2	16.957	11184 3	1480.7	3.8
1095.0	1086.4	3.242	3.164	34 409	27.398	32.456	27 391	75.5	17.071	11436.6	1480.8	8.9
1110 0	1101 2	3 206	3.127	34 419	27.410	32 537	27 402	74 4	17.183	11690.6	1480.9	6 6
1125 0	1116 0	3 183	3.104	34 431	27 422	32 618	27 414	73 3	17.294	11946 2	1481.1	8 7
1140.0	1130.9	3 158	3 078	34 441	27 432	32 697	27 424	72 4	17 404	12203 5	1481.2	6 0
1155.0	1145 7	3.134	3 053	34 447	27 439	32 773	27 432	71 8	17.512	12462 3	1481.4	5 0
1170.0	1160 5	3.091	3 009	34 455	27 449	32 853	27 441	70 9	17.619	12722 7	1481.5	7 1
1185 0	1175.3	3.070	2 987	34 461	27 456	32 929	27 449	70 2	17.725	12984.7	1481.6	6 2
1200.0	1190.2	3.067	2.983	34 474	27 467	33 008	27 459	69 3	17.829	13248 2	1481.9	4 8
1215 0	1205 0	3 064	2 979	34 481	27.472	33 082	27 465	68 9	17.933	13513 2	1482 1	4 3
1230 0	1219.8	3.058	2.971	34 489	27 480	33 158	27 472	68.3	18.036	13779 8	1482.4	4.7
1245 0	1234.6	3.041	2.954	34 494	27 485	33 232	27 477	67 9	18.138	14047 8	1482.5	1 8
1260 0	1249 4	3.023	2 935	34 494	27 487	33.303	27 479	67 7	18 240	14317 3	1482 7	3 8
1275 0	1264.3	3.000	2 911	34 501	27 495	33 380	27 487	67 1	18 341	14588 4	1482.9	5 5
1290 0	1279.1	2 978	2 887	34 507	27.502	33 456	27 494	66 4	18 441	14860 8	1483.0	4 7
1305 0	1293 9	2 953	2 862	34 511	27 507	33 530	27 499	66 0	18 540	15134 8	1483 2	2 6
1320 0	1308 7	2.929	2 837	34 512	27 510	33 602	27 502	65 7	18.639	15410 2	1483.3	3 4
1335 0	1323.5	2.896	2.803	34 515	27.516	33 677	27 507	65 2	18 737	15687 0	1483 4	3 5
1350 0	1338.3	2 887	2.793	34 520	27.521	33 751	27 513	64 8	18.835	15965 2	1483.7	4 0
1365 0	1353.1	2.875	2 780	34 523	27 525	33 823	27 516	64 5	18 931	16244 9	1483 9	2 2
1380.0	1367 9	2 858	2.761	34 528	27 529	33 897	27 521	64 1	19 028	16526 0	1484.0	3 5
1395 0	1382 8	2 831	2.733	34 529	27 533	33 969	27 524	63 8	19.124	16808 5	1484.2	4 2
1410 0	1397 6	2.807	2.709	34 535	27 540	34 045	27 531	63 2	19.219	17092 4	1484.3	5 0
1425 0	1412 4	2 780	2.681	34 540	27 546	34 121	27 538	62 5	19 313	17377 6	1484.5	3 9
1440 0	1427 2	2 753	2.653	34 542	27 551	34 194	27 542	62 1	19.407	17664 3	1484.6	4 5
1455 0	1442 0	2.727	2 625	34 548	27 558	34 270	27 549	61 5	19.500	17952 2	1484.7	3 7
1470 0	1456 8	2 702	2.600	34 550	27 561	34 343	27 553	61 2	19.592	18241 6	1484.9	2 8
1485 0	1471 6	2.680	2 577	34 550	27 564	34 414	27 555	60 9	19 683	18532.2	1485.0	3 4
1500 0	1486 4	2 663	2 559	34 552	27 566	34 486	27 557	60 7	19 774	18824.2	1485.2	0

STATION 147   LAT 30 [illegible] N   LONG [illegible]   BOTTOM [illegible]   DATE 30 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	19.293	19.293	35.152	25.063	25.063	25.063	288.7	.000	0	1520.4	0
15.0	14.9	19.295	19.292	35.145	25.058	25.123	25.057	289.8	.434	3.2	1520.6	7.7
30.0	29.9	19.248	19.243	35.142	25.068	25.198	25.067	289.4	.869	13.0	1520.7	6.2
45.0	44.8	19.248	19.240	35.153	25.078	25.272	25.076	289.1	1.303	29.2	1521.0	3.1
60.0	59.8	19.174	19.163	35.134	25.083	25.343	25.080	289.2	1.736	51.9	1521.0	7.0
75.0	74.7	18.878	18.865	35.075	25.114	25.439	25.111	286.7	2.169	81.1	1520.3	30.8
90.0	89.6	18.609	18.594	35.033	25.150	25.541	25.146	283.8	2.596	116.6	1519.8	17.7
106.0	104.6	18.452	18.434	35.015	25.177	25.633	25.172	281.8	3.021	158.6	1519.5	15.6
120.0	119.5	17.956	17.935	34.924	25.231	25.753	25.226	277.1	3.441	206.8	1518.2	70.7
135.0	134.4	16.839	16.817	34.790	25.397	25.987	25.392	261.7	3.846	261.3	1515.0	128.7
150.0	149.4	15.933	15.910	34.717	25.551	26.209	25.546	247.3	4.226	321.5	1512.4	59.1
165.0	164.3	15.481	15.456	34.666	25.614	26.339	25.609	241.7	4.593	387.4	1511.2	36.7
180.0	179.2	15.015	14.987	34.601	25.668	26.460	25.662	236.9	4.952	458.6	1509.9	33.1
195.0	194.1	14.586	14.557	34.543	25.717	26.576	25.710	232.6	5.304	535.1	1508.7	33.7
210.0	209.0	14.105	14.075	34.482	25.772	26.699	25.766	227.6	5.649	616.8	1507.3	39.4
225.0	223.9	13.597	13.565	34.437	25.843	26.839	25.836	221.1	5.986	708.6	1505.8	52.1
240.0	238.9	13.161	13.128	34.414	25.914	26.978	25.908	214.6	6.313	795.3	1504.6	42.6
255.0	253.8	12.855	12.820	34.405	25.968	27.100	25.961	209.8	6.631	891.8	1503.8	27.0
270.0	268.7	12.533	12.497	34.376	26.009	27.209	26.002	206.1	6.943	998.0	1502.9	31.9
285.0	283.6	12.230	12.198	34.360	26.056	27.324	26.049	201.9	7.248	1098.8	1502.1	23.8
300.0	298.5	11.977	11.938	34.338	26.087	27.424	26.080	199.2	7.549	1209.1	1501.4	25.0
315.0	313.4	11.635	11.595	34.307	26.128	27.533	26.120	195.6	7.845	1323.8	1500.5	26.8
330.0	328.3	11.272	11.231	34.278	26.172	27.647	26.165	191.5	8.136	1442.9	1499.4	31.9
345.0	343.2	11.072	11.029	34.282	26.211	27.754	26.204	188.0	8.420	1566.3	1498.9	20.0
360.0	358.1	10.844	10.800	34.265	26.239	27.851	26.232	185.5	8.700	1698.9	1498.3	21.3
375.0	373.0	10.512	10.467	34.238	26.277	27.958	26.269	182.1	8.976	1825.6	1497.4	28.4
390.0	387.9	10.229	10.183	34.224	26.315	28.065	26.308	178.6	9.247	1961.3	1496.6	21.1
405.0	402.8	10.004	9.957	34.208	26.341	28.160	26.333	176.3	9.513	2101.0	1496.0	16.5
420.0	417.7	9.668	9.620	34.178	26.374	28.264	26.366	173.2	9.775	2244.7	1495.0	27.3
435.0	432.6	9.327	9.279	34.150	26.408	28.368	26.400	170.0	10.032	2392.2	1493.9	21.3
450.0	447.5	9.054	9.005	34.131	26.437	28.467	26.429	167.3	10.285	2543.5	1493.1	19.9
465.0	462.4	8.777	8.727	34.113	26.467	28.567	26.459	164.5	10.534	2698.5	1492.3	22.4
480.0	477.3	8.493	8.442	34.096	26.497	28.668	26.490	161.6	10.779	2857.1	1491.4	21.8
495.0	492.1	8.151	8.100	34.074	26.532	28.774	26.524	158.3	11.019	3019.4	1490.4	24.4
510.0	507.0	7.876	7.825	34.059	26.561	28.874	26.553	155.5	11.254	3185.2	1489.5	18.3
525.0	521.9	7.617	7.565	34.047	26.589	28.973	26.581	152.8	11.485	3354.4	1488.8	21.2
540.0	536.8	7.342	7.290	34.031	26.616	29.071	26.608	150.2	11.713	3527.0	1487.9	21.2
555.0	551.7	7.003	6.950	34.014	26.649	29.176	26.642	146.8	11.935	3703.0	1486.8	23.0
570.0	566.6	6.693	6.641	34.006	26.685	29.284	26.678	143.3	12.153	3882.2	1485.8	28.5
585.0	581.4	6.394	6.341	34.003	26.721	29.393	26.714	139.7	12.365	4064.6	1484.9	24.7
600.0	596.3	6.166	6.113	34.002	26.750	29.494	26.744	136.8	12.573	4250.1	1484.2	18.9
615.0	611.2	5.939	5.886	34.002	26.779	29.593	26.772	134.1	12.776	4438.6	1483.5	20.6
630.0	626.1	5.727	5.673	34.008	26.805	29.691	26.799	131.4	12.975	4630.1	1482.9	15.6
645.0	640.9	5.501	5.447	34.002	26.832	29.790	26.825	128.8	13.170	4824.5	1482.3	27.4
660.0	655.8	5.262	5.208	34.014	26.869	29.900	26.863	125.0	13.360	5021.8	1481.6	20.3
675.0	670.7	5.098	5.044	34.020	26.893	29.995	26.887	122.7	13.546	5221.8	1481.1	17.7
690.0	685.5	4.941	4.886	34.033	26.922	30.094	26.915	120.0	13.728	5424.5	1480.8	21.4
705.0	700.4	4.811	4.755	34.049	26.949	30.192	26.943	117.4	13.906	5630.0	1480.5	14.7
720.0	715.3	4.697	4.640	34.058	26.969	30.283	26.963	115.4	14.081	5838.0	1480.3	15.9
735.0	730.1	4.569	4.512	34.072	26.994	30.379	26.988	113.0	14.252	6048.5	1480.0	18.4
750.0	745.0	4.453	4.395	34.089	27.020	30.475	27.014	110.5	14.420	6261.6	1479.8	16.6
765.0	759.9	4.379	4.320	34.110	27.045	30.570	27.038	108.2	14.584	6477.1	1479.8	16.8
780.0	774.7	4.306	4.247	34.130	27.068	30.663	27.062	106.0	14.744	6695.0	1479.7	14.8
795.0	789.6	4.220	4.160	34.142	27.087	30.753	27.081	104.2	14.902	6915.2	1479.6	13.2
810.0	804.4	4.159	4.098	34.160	27.108	30.842	27.101	102.3	15.057	7137.7	1479.6	12.4
825.0	819.3	4.114	4.052	34.174	27.124	30.928	27.118	100.8	15.209	7362.5	1479.7	12.0
840.0	834.1	4.042	3.979	34.193	27.146	31.021	27.140	98.7	15.359	7589.5	1479.7	16.9
855.0	849.0	3.973	3.910	34.208	27.166	31.110	27.159	96.9	15.506	7818.7	1479.7	9.4
870.0	863.8	3.924	3.860	34.220	27.180	31.194	27.174	95.6	15.650	8050.1	1479.7	11.6
885.0	878.7	3.876	3.811	34.235	27.197	31.280	27.190	94.1	15.792	8283.5	1479.8	9.7
900.0	893.5	3.847	3.781	34.243	27.207	31.359	27.200	93.2	15.933	8519.1	1479.9	5.5
915.0	908.4	3.811	3.744	34.255	27.219	31.441	27.212	92.1	16.072	8756.6	1480.0	11.8
930.0	923.2	3.757	3.689	34.271	27.237	31.529	27.231	90.4	16.209	8996.3	1480.1	11.2
945.0	938.1	3.696	3.627	34.280	27.251	31.613	27.245	89.1	16.343	9237.9	1480.1	10.8
960.0	952.9	3.641	3.572	34.298	27.271	31.702	27.264	87.3	16.476	9481.4	1480.1	12.8
975.0	967.8	3.596	3.526	34.311	27.286	31.787	27.279	85.9	16.605	9726.9	1480.2	9.0
990.0	982.6	3.556	3.485	34.321	27.298	31.868	27.291	84.8	16.733	9974.3	1480.3	8.3
1005.0	997.4	3.507	3.434	34.331	27.311	31.951	27.304	83.6	16.860	10223.5	1480.3	9.3
1020.0	1012.3	3.457	3.384	34.342	27.324	32.034	27.317	82.4	16.984	10474.6	1480.4	9.5
1035.0	1027.1	3.406	3.333	34.354	27.338	32.118	27.331	81.0	17.107	10727.5	1480.4	9.6
1050.0	1041.9	3.372	3.297	34.363	27.349	32.198	27.342	80.0	17.227	10982.2	1480.6	6.7
1065.0	1056.8	3.370	3.294	34.376	27.360	32.277	27.353	79.1	17.347	11238.7	1480.8	7.3
1080.0	1071.6	3.353	3.277	34.387	27.370	32.356	27.363	78.3	17.465	11496.8	1481.0	5.5
1095.0	1086.4	3.323	3.245	34.395	27.379	32.435	27.372	77.4	17.582	11756.7	1481.1	7.6
1110.0	1101.3	3.283	3.204	34.404	27.391	32.516	27.383	76.4	17.697	12018.4	1481.2	8.3
1125.0	1116.1	3.252	3.172	34.415	27.402	32.596	27.395	75.3	17.811	12281.6	1481.3	7.4
1140.0	1130.9	3.226	3.145	34.423	27.411	32.674	27.403	74.6	[illegible]	12546.6	1481.5	5.3
1155.0	1145.8	3.188	3.106	34.430	27.421	32.753	27.413	73.7	18.034	12813.1	1481.6	8.9
1170.0	1160.6	3.171	3.088	34.438	27.429	32.830	27.421	73.0	18.144	13081.3	1481.8	[illegible]
1185.0	1175.4	3.157	3.073	34.446	27.436	32.907	27.429	72.3	18.253	13351.1	1482.0	6.8
1200.0	1190.2	3.136	3.051	34.453	27.443	32.983	27.436	71.7	18.361	13622.5	1482.1	4.9
1215.0	1205.1	3.115	3.029	34.461	27.452	33.061	27.445	70.9	18.468	13895.5	1482.3	[illegible]
1230.0	1219.9	3.092	3.005	34.467	27.459	33.136	27.451	70.4	18.574	14170.0	1482.5	[illegible]
1245.0	1234.7	3.055	2.968	34.472	27.467	33.213	27.459	69.7	18.679	14446.0	1482.6	[illegible]
1260.0	1249.5	3.023	2.984	34.477	27.473	33.289	27.465	69.0	18.783	14723.6	1482.7	[illegible]
1275.0	1264.3	3.005	2.916	34.483	27.480	33.365	27.472	68.4	18.886	15002.7	1482.9	[illegible]
1290.0	1279.2	2.993	2.902	34.490	27.487	33.440	27.478	67.9	18.989	15283.3	1483.1	3.9
1305.0	1294.0	2.980	2.888	34.495	27.492	33.514	27.484	67.4	19.090	15565.4	1483.3	2.6
1320.0	1308.8	2.958	2.865	34.498	27.495	33.586	27.487	67.2	19.191	15848.9	1483.4	4.7
1335.0	1323.6	2.924	2.830	34.503	27.504	33.664	27.495	66.4	19.291	16134.0	1483.5	5.2
1350.0	1338.4	2.891	2.797	34.507	27.510	33.740	27.501	65.8	19.391	16420.5	1483.7	5.6
1365.0	1353.2	2.859	2.764	34.512	27.517	33.816	27.508	65.2	19.489	16708.4	1483.8	4.6
1380.0	1368.0	2.835	2.739	34.518	27.523	33.892	27.515	64.6	19.586	16997.7	1483.9	3.8
1395.0	1382.8	2.817	2.720	34.521	27.528	33.965	27.519	64.2	19.683	17288.5	1484.1	3.5
1410.0	1397.6	2.797	2.699	34.525	27.533	34.038	27.524	63.8	19.779	17580.7	1484.3	4.0
1425.0	1412.5	2.771	2.672	34.529	27.539	34.113	27.530	63.2	19.874	17874.2	1484.4	4.4
1440.0	1427.3	2.742	2.642	34.531	27.543	34.187	27.534	62.8	19.968	18169.2	1484.5	3.3
1455.0	1442.1	2.710	2.609	34.534	27.548	34.261	27.539	62.3	20.062	18465.5	1484.7	3.3
1470.0	1456.9	2.682	2.581	34.535	27.552	34.334	27.543	62.0	20.155	18763.2	1484.8	[illegible]
1485.0	1471.7	2.658	2.555	34.537	27.555	34.407	27.546	61.7	20.248	19062.2	1484.9	[illegible]
1500.0	1486.5	2.631	2.527	34.546	27.565	34.486	27.556	60.8	20.340	19362.6	1485.1	0

STATION 148 LAT 30 [illegible] N LONG 156 30.0 W BOTTOM 5760.0 M DATE 30 JAN 74

PRESSURE	DEPTH	TEMP	POT T	SALINITY	IN SITU DEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	0	19.188	19.188	35.146	25.086	25.086	25.086	286.6	.000	0	1520.1	0
15.0	14.9	18.959	18.957	35.084	25.098	25.163	25.097	286.0	.430	3.2	1519.6	39.2
30.0	29.9	18.697	18.691	35.060	25.147	25.277	25.146	281.9	.856	12.8	1519.1	1.7
45.0	44.8	18.639	18.631	35.057	25.160	25.355	25.158	281.3	1.278	28.8	1519.1	5.0
60.0	59.8	18.515	18.504	35.032	25.172	25.433	25.170	280.6	1.700	51.0	1519.0	10.6
75.0	74.7	18.313	18.300	34.986	25.188	25.514	25.185	279.7	2.120	79.5	1518.6	16.9
90.0	89.6	18.079	18.063	34.946	25.216	25.607	25.212	277.5	2.538	114.3	1518.1	13.7
105.0	104.6	17.634	17.617	34.868	25.265	25.728	25.261	273.3	2.952	155.3	1517.0	57.3
120.0	119.5	16.972	16.952	34.794	25.369	25.892	25.364	263.9	3.355	202.4	1515.2	65.3
135.0	134.4	16.074	16.052	34.679	25.490	26.081	25.485	252.7	3.743	255.4	1512.5	97.2
150.0	149.3	15.409	15.386	34.639	25.609	26.268	25.604	241.7	4.113	314.0	1510.7	48.7
165.0	164.3	15.026	15.001	34.602	25.666	26.392	25.660	236.7	4.471	378.1	1509.7	38.9
180.0	179.2	14.723	14.696	34.585	25.719	26.512	25.713	232.0	4.822	447.4	1508.9	25.0
195.0	194.1	14.368	14.339	34.535	25.757	26.617	25.751	228.7	5.168	522.0	1508.0	30.1
210.0	209.0	13.987	13.957	34.498	25.809	26.736	25.802	224.1	5.508	601.6	1506.9	34.9
225.0	223.9	13.639	13.608	34.467	25.857	26.852	25.851	219.8	5.840	686.3	1506.0	25.6
240.0	238.9	13.255	13.221	34.422	25.901	26.965	25.895	215.9	6.167	775.8	1504.9	36.6
255.0	253.8	12.793	12.758	34.374	25.956	27.088	25.950	210.9	6.488	870.2	1503.5	42.5
270.0	268.7	12.322	12.286	34.347	26.027	27.228	26.020	204.3	6.799	969.2	1502.1	42.5
285.0	283.6	12.039	12.002	34.339	26.076	27.345	26.068	200.0	7.102	1072.9	1501.4	25.0
300.0	298.5	11.822	11.784	34.330	26.110	27.447	26.103	197.0	7.400	1181.0	1500.9	22.3
315.0	313.4	11.526	11.487	34.307	26.148	27.553	26.140	193.6	7.698	1293.4	1500.1	28.0
330.0	328.3	11.278	11.237	34.297	26.186	27.660	26.178	190.2	7.980	1410.2	1499.4	20.5
345.0	343.2	11.081	11.039	34.281	26.209	27.752	26.202	188.2	8.264	1531.3	1499.0	14.6
360.0	358.1	10.833	10.789	34.258	26.236	27.847	26.228	185.9	8.545	1656.5	1498.3	19.7
375.0	373.0	10.558	10.513	34.234	26.266	27.946	26.258	183.2	8.822	1785.9	1497.5	23.3
390.0	387.9	10.319	10.273	34.220	26.296	28.046	26.288	180.4	9.094	1919.4	1496.9	19.6
405.0	402.8	10.068	10.021	34.206	26.329	28.147	26.321	177.5	9.363	2056.8	1496.2	20.4
420.0	417.7	9.867	9.819	34.191	26.351	28.238	26.348	175.6	9.627	2190.3	1495.7	10.2
435.0	432.6	9.624	9.574	34.165	26.371	28.328	26.363	173.7	9.890	2343.6	1495.0	24.5
450.0	447.5	9.401	9.351	34.159	26.404	28.430	26.395	170.8	10.148	2492.8	1494.4	13.9
465.0	462.4	9.119	9.068	34.125	26.423	28.519	26.414	169.0	10.403	2645.8	1493.6	19.4
480.0	477.3	8.753	8.702	34.098	26.459	28.627	26.451	165.5	10.654	2802.6	1492.4	30.7
495.0	492.1	8.355	8.303	34.075	26.502	28.742	26.494	161.3	10.899	2963.0	1491.1	26.9
510.0	507.0	8.078	8.025	34.062	26.534	28.844	26.526	158.3	11.138	3127.0	1490.3	18.8
525.0	521.9	7.830	7.777	34.049	26.560	28.941	26.552	155.8	11.374	3294.6	1489.6	20.1
540.0	536.8	7.549	7.496	34.031	26.586	29.038	26.578	153.2	11.606	3465.6	1488.7	19.3
555.0	551.7	7.194	7.141	34.013	26.622	29.147	26.615	149.6	11.833	3640.0	1487.6	31.4
570.0	566.6	6.873	6.819	34.006	26.660	29.257	26.653	145.8	12.054	3817.7	1486.5	22.5
585.0	581.4	6.574	6.520	33.995	26.691	29.361	26.684	142.7	12.271	3998.7	1485.6	24.4
600.0	596.3	6.319	6.265	33.993	26.724	29.465	26.717	139.6	12.482	4182.8	1484.8	21.5
615.0	611.2	6.046	5.992	33.996	26.761	29.574	26.754	135.9	12.689	4370.0	1484.0	28.6
630.0	626.1	5.803	5.749	33.994	26.789	29.674	26.783	133.0	12.891	4560.3	1483.2	13.9
645.0	640.9	5.563	5.509	33.989	26.814	29.771	26.807	130.6	13.089	4758.5	1482.5	27.0
660.0	655.8	5.327	5.272	34.002	26.852	29.882	26.846	126.7	13.281	4949.6	1481.8	23.1
675.0	670.7	5.130	5.075	34.009	26.881	29.982	26.875	123.9	13.469	5148.4	1481.3	18.5
690.0	685.5	4.969	4.913	34.020	26.909	30.081	26.902	121.2	13.653	5350.1	1480.8	20.2
705.0	700.4	4.829	4.773	34.037	26.938	30.181	26.931	118.4	13.833	5554.4	1480.5	19.3
720.0	715.3	4.715	4.659	34.049	26.960	30.273	26.954	116.3	14.009	5761.3	1480.3	13.6
735.0	730.1	4.604	4.546	34.062	26.983	30.366	26.976	114.1	14.182	5970.8	1480.1	15.2
750.0	745.0	4.522	4.464	34.075	27.002	30.456	26.996	112.3	14.352	6182.8	1480.1	14.2
765.0	759.9	4.421	4.362	34.089	27.024	30.548	27.017	110.3	14.519	6397.4	1479.9	14.7
780.0	774.7	4.339	4.280	34.109	27.048	30.642	27.042	108.0	14.682	6614.3	1479.8	18.3
795.0	789.6	4.250	4.190	34.126	27.071	30.736	27.065	105.7	14.842	6833.7	1479.7	13.4
810.0	804.4	4.176	4.115	34.141	27.091	30.826	27.085	103.9	15.000	7055.3	1479.7	14.7
825.0	819.3	4.113	4.051	34.159	27.112	30.916	27.106	102.0	15.154	7279.3	1479.7	12.7
840.0	834.1	4.052	3.989	34.179	27.134	31.008	27.128	99.9	15.306	7505.5	1479.7	17.6
855.0	849.0	3.986	3.922	34.204	27.161	31.105	27.154	97.4	15.454	7733.9	1479.7	18.0
870.0	863.8	3.926	3.862	34.224	27.183	31.197	27.176	95.4	15.598	7964.5	1479.7	10.9
885.0	878.7	3.859	3.794	34.236	27.199	31.283	27.193	93.8	15.740	8197.2	1479.7	13.9
900.0	893.5	3.797	3.731	34.252	27.218	31.372	27.212	92.0	15.879	8432.0	1479.7	10.1
915.0	908.4	3.756	3.689	34.261	27.230	31.453	27.223	91.0	16.017	8668.7	1479.8	8.5
930.0	923.2	3.699	3.631	34.274	27.246	31.539	27.239	89.5	16.152	8907.5	1479.8	13.0
945.0	938.1	3.638	3.569	34.289	27.264	31.627	27.257	87.8	16.285	9148.3	1479.8	11.1
960.0	952.9	3.586	3.517	34.300	27.277	31.710	27.271	86.5	16.416	9391.0	1479.9	9.4
975.0	967.8	3.533	3.463	34.313	27.293	31.795	27.286	85.1	16.544	9635.6	1479.9	10.2
990.0	982.6	3.499	3.429	34.322	27.304	31.876	27.297	84.1	16.671	9882.0	1480.0	5.9
1005.0	997.4	3.465	3.394	34.330	27.313	31.955	27.306	83.2	16.797	10130.3	1480.2	7.6
1020.0	1012.3	3.419	3.346	34.339	27.325	32.036	27.318	82.1	16.921	10380.5	1480.2	9.1
1035.0	1027.1	3.372	3.299	34.349	27.337	32.118	27.330	81.0	17.043	10632.5	1480.3	7.8
1050.0	1042.0	3.331	3.256	34.359	27.350	32.200	27.343	79.9	17.164	10886.2	1480.4	10.0
1065.0	1056.8	3.291	3.216	34.375	27.366	32.285	27.359	78.4	17.282	11141.7	1480.5	11.0
1080.0	1071.6	3.263	3.187	34.386	27.377	32.366	27.370	77.3	17.399	11398.9	1480.6	5.1
1095.0	1086.5	3.238	3.161	34.394	27.387	32.445	27.380	76.5	17.514	11657.8	1480.8	8.4
1110.0	1101.3	3.207	3.129	34.405	27.399	32.526	27.391	75.4	17.628	11918.4	1480.9	7.3
1125.0	1116.1	3.175	3.096	34.416	27.410	32.606	27.403	74.4	17.741	12180.7	1481.0	8.3
1140.0	1130.9	3.147	3.067	34.428	27.422	32.688	27.415	73.3	17.851	12444.6	1481.2	8.3
1155.0	1145.8	3.129	3.048	34.437	27.431	32.765	27.424	72.5	17.961	12710.1	1481.4	3.9
1170.0	1160.6	3.111	3.029	34.443	27.438	32.841	27.430	72.0	18.069	12977.2	1481.5	5.4
1185.0	1175.4	3.091	3.008	34.451	27.446	32.919	27.439	71.2	18.176	13245.8	1481.7	6.5
1200.0	1190.2	3.062	2.978	34.460	27.456	32.997	27.448	70.3	18.283	13516.1	1481.8	6.3
1215.0	1205.1	3.036	2.952	34.465	27.463	33.073	27.455	69.7	18.388	13787.8	1482.0	3.2
1230.0	1219.9	3.010	2.924	34.468	27.467	33.147	27.459	69.3	18.492	14061.2	1482.1	6.4
1245.0	1234.7	2.979	2.892	34.479	27.479	33.228	27.471	68.2	18.595	14336.0	1482.3	7.0
1260.0	1249.5	2.951	2.863	34.484	27.485	33.304	27.477	67.7	18.697	14612.3	1482.4	3.9
1275.0	1264.3	2.925	2.836	34.489	27.492	33.380	27.484	67.0	18.798	14890.1	1482.5	5.7
1290.0	1279.2	2.899	2.810	34.496	27.500	33.456	27.492	66.4	18.898	15169.4	1482.7	5.1
1305.0	1294.0	2.887	2.797	34.504	27.508	33.533	27.500	65.7	18.997	15450.1	1482.9	4.5
1320.0	1308.8	2.874	2.783	34.508	27.512	33.606	27.504	65.4	19.095	15732.3	1483.1	3.2
1335.0	1323.6	2.857	2.764	34.514	27.519	33.681	27.510	64.8	19.193	16015.9	1483.3	4.8
1350.0	1338.4	2.842	2.748	34.520	27.524	33.756	27.516	64.3	19.290	16300.9	1483.5	3.3
1365.0	1353.2	2.818	2.723	34.523	27.529	33.830	27.521	63.9	19.386	16587.3	1483.6	4.8
1380.0	1368.0	2.793	2.697	34.528	27.536	33.905	27.527	63.3	19.482	16875.1	1483.8	3.8
1395.0	1382.9	2.763	2.666	34.530	27.540	33.979	27.531	62.9	19.576	17164.3	1483.9	3.1
1410.0	1397.7	2.739	2.642	34.533	27.544	34.052	27.535	62.5	19.670	17454.9	1484.0	3.6
1425.0	1412.5	2.714	2.616	34.537	27.550	34.127	27.541	62.0	19.764	17746.8	1484.2	4.0
1440.0	1427.3	2.690	2.591	34.539	27.553	34.199	27.545	61.7	19.856	18040.1	1484.3	2.3
1455.0	1442.1	2.667	2.566	34.540	27.556	34.271	27.548	61.4	19.949	18334.8	1484.5	3.6
1470.0	1456.9	2.644	2.542	34.545	27.563	34.347	27.554	60.8	20.040	18630.8	1484.6	4.5
1485.0	1471.7	2.614	2.512	34.545	27.565	34.419	27.556	60.6	20.131	18928.1	1484.8	3.1
1500.0	1486.5	2.594	2.491	34.548	27.569	34.492	27.561	60.2	20.222	19226.7	1484.9	0

STATION 149 LAT 30 - N LONG 156 29.0 W BOTTOM 5760.0 M DATE 30 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0.00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Ss2	SV M/S	Nm2 10m6/Ss2
0	0	19.240	19.240	35.163	25.085	25.085	25.085	286.6	.000	.0	1520.2	.0
15.0	14.9	19.247	19.244	35.157	25.080	25.145	25.079	287.8	.431	3.2	1520.5	11.3
30.0	29.9	19.240	19.235	35.164	25.088	25.217	25.086	287.6	.862	12.9	1520.7	1.1
45.0	44.8	19.130	19.122	35.142	25.100	25.295	25.098	287.0	1.293	29.0	1520.6	16.8
60.0	59.8	18.890	18.880	35.101	25.130	25.390	25.127	284.7	1.722	51.5	1520.1	16.6
75.0	74.7	18.572	18.559	35.031	25.158	25.483	25.154	282.6	2.147	80.4	1519.4	23.9
90.0	89.6	18.103	18.087	34.948	25.212	25.603	25.208	277.9	2.568	115.6	1518.2	40.0
105.0	104.6	17.786	17.768	34.907	25.259	25.716	25.255	273.9	2.982	157.0	1517.5	27.2
120.0	119.5	17.411	17.391	34.858	25.313	25.836	25.308	269.2	3.389	204.6	1516.6	53.4
135.0	134.4	16.455	16.433	34.742	25.450	26.041	25.445	256.5	3.785	258.2	1513.8	112.6
150.0	149.3	15.614	15.591	34.672	25.589	26.247	25.584	243.7	4.159	317.5	1511.4	60.4
165.0	164.3	15.037	15.012	34.607	25.667	26.393	25.662	236.5	4.519	382.3	1509.7	51.4
180.0	179.2	14.607	14.580	34.578	25.738	26.531	25.733	230.1	4.869	452.3	1508.5	29.0
195.0	194.1	14.357	14.328	34.545	25.767	26.627	25.761	227.8	5.212	527.5	1507.9	22.9
210.0	209.0	13.918	13.888	34.490	25.817	26.745	25.811	223.3	5.550	607.8	1506.7	40.9
225.0	223.9	13.581	13.549	34.469	25.871	26.867	25.865	218.5	5.881	693.1	1505.8	26.8
240.0	238.9	13.246	13.213	34.437	25.914	26.978	25.908	214.6	6.206	783.2	1504.9	34.9
255.0	253.8	12.762	12.727	34.391	25.976	27.108	25.969	209.0	6.524	878.1	1503.5	47.8
270.0	268.7	12.271	12.236	34.356	26.044	27.246	26.038	202.7	6.833	977.7	1502.0	36.6
285.0	283.6	11.841	11.804	34.319	26.098	27.368	26.091	197.7	7.133	1081.9	1500.7	38.6
300.0	298.5	11.591	11.553	34.325	26.149	27.488	26.142	193.1	7.426	1190.4	1500.1	25.4
315.0	313.4	11.352	11.313	34.308	26.181	27.588	26.173	190.4	7.714	1303.2	1499.5	19.4
330.0	328.3	11.064	11.024	34.292	26.212	27.688	26.205	187.6	7.997	1420.3	1498.7	24.2
345.0	343.2	10.819	10.777	34.263	26.242	27.787	26.235	184.9	8.276	1541.6	1498.0	16.7
360.0	358.1	10.486	10.443	34.226	26.272	27.886	26.264	182.2	8.552	1666.9	1497.0	27.0
375.0	373.0	10.175	10.131	34.215	26.317	28.001	26.310	178.0	8.822	1796.4	1496.1	28.6
390.0	387.9	9.926	9.881	34.204	26.351	28.104	26.343	175.0	9.087	1929.8	1495.4	19.3
405.0	402.8	9.700	9.654	34.190	26.378	28.199	26.370	172.6	9.347	2067.1	1494.8	18.8
420.0	417.7	9.453	9.406	34.170	26.403	28.294	26.395	170.3	9.604	2208.2	1494.2	15.0
435.0	432.6	9.183	9.135	34.143	26.426	28.387	26.418	168.2	9.858	2353.2	1493.4	19.2
450.0	447.5	8.854	8.805	34.117	26.458	28.490	26.450	165.1	10.109	2501.8	1492.3	23.7
465.0	462.4	8.500	8.451	34.087	26.489	28.593	26.482	162.1	10.354	2654.2	1491.2	25.9
480.0	477.3	8.058	8.009	34.057	26.532	28.708	26.525	157.8	10.594	2810.1	1489.7	30.9
495.0	492.1	7.795	7.745	34.055	26.569	28.815	26.562	154.3	10.828	2969.6	1489.0	18.1
510.0	507.0	7.533	7.483	34.041	26.596	28.913	26.589	151.8	11.058	3132.5	1488.2	24.0
525.0	521.9	7.209	7.159	34.024	26.628	29.017	26.621	148.6	11.283	3298.7	1487.1	22.9
540.0	536.8	6.881	6.830	34.011	26.663	29.124	26.656	145.2	11.503	3468.3	1486.1	25.3
555.0	551.7	6.617	6.566	34.008	26.696	29.229	26.690	141.9	11.718	3641.1	1485.3	20.8
570.0	566.6	6.391	6.340	34.004	26.722	29.326	26.716	139.4	11.929	3817.0	1484.6	17.6
585.0	581.4	6.235	6.183	34.005	26.743	29.417	26.737	137.4	12.137	3996.1	1484.2	13.3
600.0	596.3	6.036	5.984	34.002	26.766	29.511	26.760	135.1	12.341	4178.1	1483.7	18.3
615.0	611.2	5.846	5.793	34.001	26.789	29.605	26.782	132.9	12.542	4363.2	1483.2	15.0
630.0	626.1	5.676	5.623	34.001	26.810	29.697	26.804	130.9	12.740	4551.2	1482.7	15.1
645.0	640.9	5.495	5.441	34.004	26.834	29.792	26.827	128.6	12.985	4742.1	1482.2	18.0
660.0	655.8	5.346	5.291	34.012	26.858	29.887	26.852	126.2	13.126	4935.9	1481.9	16.3
675.0	670.7	5.186	5.131	34.016	26.880	29.980	26.874	124.1	13.314	5132.5	1481.5	15.9
690.0	685.5	5.028	4.973	34.029	26.908	30.079	26.902	121.3	13.498	5331.8	1481.1	25.1
705.0	700.4	4.840	4.784	34.048	26.945	30.187	26.938	117.8	13.677	5533.8	1480.6	22.9
720.0	715.3	4.678	4.622	34.068	26.978	30.292	26.972	114.5	13.851	5738.4	1480.2	23.8
735.0	730.1	4.574	4.517	34.087	27.005	30.390	26.999	112.0	14.021	5945.6	1480.0	12.7
750.0	745.0	4.462	4.405	34.098	27.026	30.481	27.020	109.9	14.188	6155.2	1479.8	18.6
765.0	759.9	4.357	4.299	34.115	27.051	30.576	27.045	107.6	14.351	6367.2	1479.7	14.4
780.0	774.7	4.269	4.210	34.130	27.073	30.668	27.066	105.5	14.510	6581.7	1479.6	15.4
795.0	789.6	4.193	4.133	34.146	27.093	30.759	27.087	103.6	14.667	6798.4	1479.5	12.3
810.0	804.4	4.132	4.072	34.158	27.109	30.844	27.102	102.2	14.822	7017.5	1479.5	9.2
825.0	819.3	4.078	4.017	34.169	27.123	30.929	27.117	100.8	14.974	7238.8	1479.6	12.6
840.0	834.1	4.021	3.959	34.187	27.144	31.018	27.137	99.0	15.124	7462.3	1479.6	12.3
855.0	849.0	3.978	3.915	34.201	27.159	31.103	27.153	97.5	15.271	7688.0	1479.7	10.0
870.0	863.8	3.920	3.856	34.213	27.175	31.189	27.168	96.1	15.416	7915.9	1479.7	13.2
885.0	878.7	3.855	3.790	34.233	27.197	31.281	27.191	94.0	15.559	8145.9	1479.7	14.6
900.0	893.5	3.809	3.743	34.248	27.214	31.368	27.208	92.4	15.699	8378.0	1479.8	9.4
915.0	908.4	3.768	3.701	34.261	27.228	31.451	27.222	91.1	15.836	8612.1	1479.9	9.1
930.0	923.2	3.725	3.657	34.271	27.241	31.533	27.234	90.0	15.972	8848.2	1479.9	10.5
945.0	938.1	3.671	3.603	34.286	27.258	31.620	27.251	88.4	16.106	9086.3	1480.0	10.9
960.0	952.9	3.624	3.555	34.299	27.273	31.705	27.266	87.0	16.238	9326.3	1480.1	10.1
975.0	967.8	3.580	3.509	34.310	27.286	31.788	27.280	85.8	16.367	9568.3	1480.1	9.7
990.0	982.6	3.530	3.459	34.324	27.302	31.873	27.295	84.3	16.495	9812.2	1480.2	10.5
1005.0	997.4	3.490	3.418	34.334	27.315	31.955	27.308	83.2	16.620	10057.9	1480.3	7.2
1020.0	1012.3	3.450	3.377	34.343	27.325	32.035	27.318	82.2	16.744	10305.4	1480.4	7.8
1035.0	1027.1	3.407	3.333	34.354	27.339	32.118	27.332	81.0	16.867	10554.8	1480.4	11.3
1050.0	1042.0	3.361	3.287	34.370	27.356	32.205	27.348	79.4	16.987	10805.9	1480.5	9.4
1065.0	1056.8	3.325	3.249	34.379	27.366	32.285	27.359	78.4	17.105	11058.8	1480.6	7.5
1080.0	1071.6	3.303	3.226	34.388	27.375	32.363	27.368	77.6	17.222	11313.4	1480.8	6.0
1095.0	1086.5	3.281	3.203	34.402	27.389	32.445	27.381	76.4	17.338	11569.7	1481.0	9.0
1110.0	1101.3	3.256	3.178	34.409	27.397	32.523	27.390	75.7	17.452	11827.7	1481.1	5.3
1125.0	1116.1	3.244	3.164	34.422	27.409	32.603	27.401	74.7	17.565	12087.3	1481.3	8.0
1140.0	1131.0	3.253	3.172	34.435	27.418	32.681	27.411	74.0	17.676	12348.6	1481.6	5.3
1155.0	1145.8	3.249	3.167	34.446	27.427	32.758	27.420	73.2	17.787	12611.5	1481.9	3.8
1170.0	1160.6	3.198	3.115	34.443	27.430	32.831	27.423	72.9	17.896	12876.1	1481.9	4.0
1185.0	1175.4	3.164	3.080	34.450	27.439	32.909	27.431	72.1	18.005	13142.2	1482.0	9.6
1200.0	1190.3	3.140	3.055	34.464	27.453	32.992	27.445	70.9	18.112	13409.9	1482.2	6.6
1215.0	1205.1	3.123	3.037	34.472	27.460	33.068	27.452	70.2	18.218	13679.2	1482.4	4.5
1230.0	1219.9	3.099	3.012	34.479	27.468	33.145	27.460	69.5	18.323	13950.0	1482.5	7.7
1245.0	1234.7	3.080	2.992	34.491	27.480	33.225	27.472	68.5	18.427	14222.3	1482.7	5.6
1260.0	1249.5	3.050	2.961	34.496	27.487	33.301	27.478	67.9	18.529	14496.1	1482.8	4.8
1275.0	1264.4	3.020	2.931	34.500	27.492	33.376	27.484	67.4	18.630	14771.5	1483.0	4.6
1290.0	1279.2	2.997	2.906	34.506	27.499	33.452	27.491	66.8	18.731	15048.3	1483.1	4.4
1305.0	1294.0	2.968	2.876	34.510	27.506	33.528	27.497	66.2	18.831	15326.5	1483.2	6.5
1320.0	1308.8	2.934	2.842	34.518	27.515	33.606	27.506	65.3	18.929	15606.2	1483.4	5.7
1335.0	1323.6	2.910	2.816	34.522	27.520	33.681	27.512	64.8	19.027	15887.4	1483.5	2.8
1350.0	1338.4	2.884	2.790	34.525	27.525	33.755	27.516	64.4	19.124	16169.9	1483.7	3.7
1365.0	1353.2	2.859	2.763	34.527	27.529	33.828	27.520	64.1	19.220	16453.9	1483.8	2.6
1380.0	1368.1	2.831	2.735	34.530	27.534	33.902	27.525	63.6	19.316	16739.3	1483.9	6.0
1395.0	1382.9	2.804	2.707	34.536	27.541	33.979	27.533	62.9	19.411	17026.0	1484.1	3.5
1410.0	1397.7	2.785	2.687	34.538	27.544	34.050	27.536	62.7	19.505	17314.2	1484.2	1.5
1425.0	1412.5	2.764	2.665	34.537	27.545	34.121	27.537	62.6	19.599	17603.7	1484.4	2.9
1440.0	1427.3	2.741	2.641	34.543	27.552	34.196	27.543	62.0	19.692	17894.5	1484.6	4.4
1455.0	1442.1	2.721	2.620	34.548	27.558	34.271	27.549	61.4	19.785	18186.8	1484.7	6.1
1470.0	1456.9	2.697	2.595	34.555	27.566	34.348	27.557	60.7	19.876	18480.3	1484.9	3.3
1485.0	1471.7	2.680	2.576	34.555	27.568	34.418	27.559	60.8	19.967	18775.2	1485.1	-2.3
1500.0	1486.5	2.652	2.548	34.568	27.580	34.500	27.571	59.4	20.058	19071.5	1485.2	.0

STATION 152 LAT 29 - 44 0 N LONG 156 30 0 W BOTTOM 5664 0 M DATE 30 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	19.267	19.267	35.167	25.082	25.082	25.082	287.0	.000	0	1520.3	.
15.0	14.9	19.272	19.269	35.165	25.079	25.144	25.079	287.8	.431	3.2	1520.6	-6.8
30.0	29.9	19.265	19.260	35.161	25.079	25.209	25.077	288.4	.863	12.9	1520.8	7
45.0	44.8	19.254	19.246	35.161	25.082	25.277	25.080	288.7	1.296	29.0	1521.0	4.2
60.0	59.8	19.193	19.182	35.156	25.095	25.355	25.092	288.0	1.729	51.6	1521.1	13.9
75.0	74.7	19.073	19.059	35.147	25.120	25.445	25.116	286.2	2.160	80.7	1521.0	15.5
90.0	89.6	18.935	18.919	35.138	25.149	25.538	25.145	284.0	2.587	116.1	1520.8	19.5
105.0	104.6	18.732	18.714	35.103	25.174	25.629	25.169	282.2	3.012	157.9	1520.4	17.7
120.0	119.5	18.137	18.116	34.975	25.225	25.746	25.220	277.8	3.438	206.0	1518.8	68.8
135.0	134.4	17.045	17.023	34.839	25.386	25.975	25.381	262.8	3.839	260.4	1515.7	107.2
150.0	149.4	16.230	16.206	34.756	25.514	26.170	25.508	250.9	4.223	320.6	1513.4	59.7
165.0	164.3	15.605	15.580	34.671	25.591	26.315	25.585	244.0	4.595	386.4	1511.6	56.3
180.0	179.2	15.018	14.991	34.618	25.680	26.472	25.674	235.7	4.954	457.6	1509.9	48.5
195.0	194.1	14.529	14.500	34.554	25.737	26.597	25.731	230.6	5.304	534.2	1508.5	32.5
210.0	209.0	14.106	14.076	34.515	25.797	26.724	25.791	225.2	5.646	615.9	1507.3	45.6
225.0	224.0	13.731	13.699	34.498	25.862	26.857	25.856	219.4	5.979	702.6	1506.3	41.0
240.0	238.9	13.301	13.268	34.459	25.921	26.984	25.914	214.1	6.304	794.2	1505.1	37.5
255.0	253.8	12.871	12.837	34.429	25.984	27.115	25.977	208.3	6.621	890.6	1503.9	41.5
270.0	268.7	12.527	12.491	34.401	26.030	27.230	26.023	204.2	6.930	991.6	1502.9	22.9
285.0	283.6	12.206	12.168	34.369	26.067	27.336	26.060	200.8	7.234	1097.2	1502.0	29.3
300.0	298.5	11.867	11.828	34.348	26.115	27.452	26.108	196.5	7.532	1207.3	1501.1	30.4
315.0	313.4	11.536	11.496	34.319	26.155	27.561	26.148	192.9	7.824	1321.7	1500.1	25.8
330.0	328.3	11.260	11.219	34.305	26.195	27.669	26.187	189.3	8.111	1440.5	1499.4	29.6
345.0	343.2	11.041	10.999	34.306	26.236	27.778	26.228	185.7	8.392	1563.5	1498.9	22.0
360.0	358.1	10.742	10.699	34.277	26.267	27.879	26.259	182.9	8.668	1690.6	1498.0	23.7
375.0	373.0	10.498	10.453	34.262	26.298	27.979	26.290	180.1	8.940	1821.8	1497.3	18.7
390.0	387.9	10.217	10.171	34.237	26.327	28.077	26.319	177.5	9.209	1957.0	1496.5	21.7
405.0	402.8	9.832	9.835	34.208	26.362	28.182	26.354	174.2	9.473	2096.1	1495.5	28.1
420.0	417.7	9.593	9.545	34.189	26.395	28.285	26.387	171.1	9.731	2239.1	1494.7	15.8
435.0	432.6	9.374	9.326	34.172	26.418	28.377	26.410	169.1	9.987	2386.0	1494.1	15.4
450.0	447.5	9.117	9.068	34.148	26.441	28.470	26.433	167.0	10.239	2536.6	1493.4	20.4
465.0	462.4	8.764	8.714	34.125	26.479	28.579	26.471	163.4	10.487	2690.9	1492.3	29.8
480.0	477.3	8.351	8.301	34.096	26.519	28.691	26.511	159.4	10.729	2848.8	1490.9	29.9
495.0	492.2	7.938	7.888	34.072	26.562	28.806	26.554	155.2	10.965	3010.3	1489.5	30.0
510.0	507.1	7.574	7.523	34.052	26.599	28.916	26.592	151.5	11.195	3175.3	1488.4	24.7
525.0	521.9	7.301	7.250	34.042	26.630	29.018	26.623	148.5	11.420	3343.6	1487.5	19.2
540.0	536.8	7.006	6.955	34.031	26.662	29.122	26.655	145.4	11.640	3515.2	1486.6	26.2
555.0	551.7	6.689	6.638	34.025	26.700	29.232	26.693	141.6	11.856	3690.0	1485.6	25.1
570.0	566.6	6.422	6.370	34.017	26.728	29.332	26.722	138.8	12.066	3868.0	1484.8	18.5
585.0	581.5	6.165	6.113	34.013	26.758	29.433	26.752	135.9	12.272	4049.0	1484.0	25.4
600.0	596.3	5.873	5.822	34.010	26.793	29.540	26.786	132.5	12.473	4233.1	1483.0	22.8
615.0	611.2	5.662	5.610	34.011	26.820	29.639	26.813	129.8	12.670	4420.1	1482.4	15.8
630.0	626.1	5.457	5.404	34.014	26.847	29.737	26.841	127.1	12.863	4610.0	1481.9	25.7
645.0	641.0	5.254	5.201	34.027	26.880	29.842	26.874	123.8	13.051	4802.7	1481.3	18.9
660.0	655.8	5.103	5.050	34.034	26.904	29.936	26.897	121.6	13.235	4998.1	1480.9	13.8
675.0	670.7	4.951	4.897	34.033	26.920	30.024	26.914	119.9	13.416	5196.2	1480.5	16.3
690.0	685.6	4.783	4.729	34.052	26.954	30.129	26.948	116.6	13.593	5397.0	1480.1	23.4
705.0	700.4	4.666	4.611	34.063	26.976	30.222	26.970	114.5	13.767	5600.4	1479.9	13.1
720.0	715.3	4.580	4.524	34.077	26.997	30.313	26.991	112.6	13.937	5806.3	1479.8	12.3
735.0	730.2	4.509	4.452	34.090	27.014	30.400	27.008	111.0	14.105	6014.7	1479.8	13.3
750.0	745.0	4.438	4.380	34.102	27.032	30.487	27.026	109.4	14.270	6225.5	1479.7	10.4
765.0	759.9	4.373	4.314	34.117	27.051	30.576	27.045	107.6	14.433	6438.8	1479.7	16.4
780.0	774.7	4.301	4.242	34.137	27.074	30.669	27.068	105.4	14.592	6654.5	1479.7	14.0
795.0	789.6	4.223	4.163	34.152	27.095	30.760	27.088	103.5	14.749	6872.4	1479.7	13.9
810.0	804.5	4.144	4.084	34.169	27.117	30.852	27.110	101.4	14.903	7092.7	1479.6	17.4
825.0	819.3	4.075	4.014	34.191	27.142	30.947	27.135	99.1	15.053	7315.2	1479.6	14.0
840.0	834.2	4.025	3.962	34.209	27.161	31.035	27.154	97.4	15.201	7539.9	1479.6	12.3
855.0	849.0	3.974	3.910	34.223	27.177	31.121	27.171	95.9	15.345	7766.8	1479.7	11.2
870.0	863.9	3.911	3.847	34.237	27.195	31.209	27.188	94.2	15.488	7995.7	1479.7	13.9
885.0	878.7	3.846	3.781	34.255	27.216	31.300	27.209	92.3	15.628	8226.8	1479.7	12.5
900.0	893.6	3.801	3.735	34.270	27.232	31.386	27.226	90.7	15.765	8459.8	1479.8	10.5
915.0	908.4	3.745	3.678	34.277	27.244	31.467	27.237	89.7	15.900	8694.9	1479.8	7.0
930.0	923.3	3.691	3.623	34.284	27.254	31.547	27.248	88.7	16.034	8932.0	1479.8	8.9
945.0	938.1	3.641	3.573	34.297	27.270	31.633	27.263	87.2	16.166	9171.0	1479.9	12.7
960.0	953.0	3.623	3.554	34.320	27.290	31.721	27.283	85.5	16.296	9411.9	1480.1	10.7
975.0	967.8	3.607	3.536	34.333	27.302	31.803	27.295	84.4	16.423	9654.7	1480.3	7.9
990.0	982.6	3.570	3.498	34.348	27.318	31.887	27.311	83.0	16.549	9899.4	1480.4	12.1
1005.0	997.5	3.553	3.481	34.364	27.333	31.971	27.326	81.7	16.672	10145.9	1480.6	7.9
1020.0	1012.3	3.539	3.466	34.378	27.345	32.052	27.338	80.6	16.794	10394.2	1480.8	8.0
1035.0	1027.2	3.500	3.426	34.388	27.356	32.133	27.349	79.6	16.914	10644.2	1480.9	7.8
1050.0	1042.0	3.470	3.394	34.398	27.368	32.214	27.360	78.6	17.032	10896.0	1481.0	8.1
1065.0	1056.8	3.443	3.367	34.409	27.379	32.294	27.372	77.5	17.149	11149.6	1481.2	6.6
1080.0	1071.7	3.410	3.333	34.416	27.388	32.372	27.381	76.8	17.265	11404.8	1481.3	6.6
1095.0	1086.5	3.383	3.305	34.425	27.398	32.451	27.390	75.9	17.380	11661.8	1481.4	5.9
1110.0	1101.3	3.374	3.295	34.435	27.407	32.529	27.399	75.2	17.493	11920.4	1481.7	7.1
1125.0	1116.1	3.358	3.277	34.446	27.417	32.608	27.410	74.2	17.605	12180.6	1481.8	6.7
1140.0	1131.0	3.326	3.245	34.452	27.425	32.685	27.417	73.5	17.716	12442.5	1482.0	5.1
1155.0	1145.8	3.289	3.206	34.460	27.435	32.764	27.427	72.6	17.826	12706.0	1482.1	7.4
1170.0	1160.6	3.258	3.174	34.467	27.444	32.842	27.436	71.9	17.934	12971.1	1482.2	4.5
1185.0	1175.5	3.234	3.150	34.471	27.449	32.916	27.441	71.4	18.041	13237.8	1482.3	5.8
1200.0	1190.3	3.211	3.126	34.483	27.461	32.997	27.453	70.4	18.148	13506.0	1482.5	7.5
1215.0	1205.1	3.185	3.098	34.488	27.467	33.073	27.459	69.8	18.253	13775.8	1482.7	3.7
1230.0	1219.9	3.147	3.060	34.492	27.474	33.149	27.466	69.1	18.357	14047.2	1482.7	6.6
1245.0	1234.7	3.107	3.019	34.500	27.485	33.229	27.476	68.1	18.460	14320.0	1482.8	7.9
1260.0	1249.6	3.072	2.983	34.510	27.496	33.309	27.487	67.1	18.561	14594.3	1482.9	6.3
1275.0	1264.4	3.036	2.947	34.512	27.501	33.384	27.492	66.6	18.662	14870.1	1483.0	4.1
1290.0	1279.2	3.001	2.911	34.517	27.508	33.460	27.499	66.0	18.761	15147.4	1483.1	6.2
1305.0	1294.0	2.967	2.875	34.522	27.515	33.537	27.507	65.3	18.860	15426.1	1483.3	3.7
1320.0	1308.8	2.935	2.843	34.524	27.520	33.611	27.511	64.9	18.957	15706.2	1483.4	5.4
1335.0	1323.7	2.911	2.817	34.530	27.526	33.687	27.518	64.3	19.054	15987.7	1483.5	3.5
1350.0	1338.5	2.886	2.792	34.533	27.531	33.761	27.522	63.9	19.150	16270.7	1483.7	3.2
1365.0	1353.3	2.860	2.765	34.535	27.535	33.834	27.527	63.5	19.246	16555.1	1483.8	2.5
1380.0	1368.1	2.838	2.742	34.535	27.537	33.905	27.528	63.3	19.341	16840.8	1484.0	2.9
1395.0	1382.9	2.818	2.720	34.539	27.542	33.979	27.534	62.9	19.435	17127.9	1484.1	3.7
1410.0	1397.7	2.791	2.693	34.542	27.547	34.053	27.539	62.4	19.529	17416.4	1484.3	4.4
1425.0	1412.5	2.768	2.668	34.547	27.553	34.128	27.544	61.9	19.623	17706.3	1484.4	4.2
1440.0	1427.3	2.744	2.644	34.549	27.557	34.201	27.548	61.5	19.715	17997.5	1484.6	2.1
1455.0	1442.1	2.719	2.618	34.549	27.559	34.272	27.550	61.4	19.807	18290.1	1484.7	2.3
1470.0	1456.9	2.694	2.592	34.551	27.563	34.345	27.554	61.0	19.899	18584.0	1484.9	3.9
1485.0	1471.7	2.667	2.564	34.554	27.568	34.419	27.559	60.5	19.990	18879.3	1485.0	1
1500.0	1486.5	2.640	2.536	34.556	27.572	34.492	27.563	60.1	20.081	19175.8	1485.1	0

STATION 151 LAT 29 - 29 0 N LONG 156 30 0 W BOTTOM 6055 0 M DATE 30 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
.0	.0	19.219	19.219	35.170	25.096	25.096	25.096	285.6	.000	.0	1520.2	.0
15.0	14.9	19.228	19.225	35.166	25.091	25.156	25.091	286.6	.429	3.2	1520.4	2.0
30.0	29.9	19.228	19.223	35.166	25.092	25.222	25.090	287.2	.860	12.8	1520.7	3.2
45.0	44.8	19.206	19.198	35.163	25.096	25.291	25.094	287.3	1.291	28.9	1520.9	6.7
60.0	59.8	19.091	19.080	35.155	25.120	25.380	25.117	285.6	1.721	51.4	1520.8	21.0
75.0	74.7	18.981	18.968	35.148	25.144	25.469	25.140	284.0	2.148	80.3	1520.7	8.6
90.0	89.6	18.877	18.861	35.132	25.158	25.548	25.154	283.1	2.573	115.5	1520.6	15.1
105.0	104.6	18.298	18.280	34.998	25.202	25.658	25.198	279.4	2.996	157.1	1519.1	55.6
120.0	119.5	16.904	16.884	34.772	25.367	25.891	25.363	264.0	3.405	204.9	1514.9	137.4
135.0	134.4	16.039	16.018	34.712	25.523	26.114	25.518	249.5	3.788	258.7	1512.5	61.6
150.0	149.4	15.426	15.403	34.647	25.612	26.271	25.606	241.4	4.156	318.0	1510.7	51.4
165.0	164.3	14.939	14.914	34.586	25.672	26.398	25.667	236.0	4.514	382.7	1509.4	42.5
180.0	179.2	14.324	14.297	34.526	25.759	26.553	25.753	228.1	4.863	452.6	1507.6	62.0
195.0	194.1	13.823	13.795	34.495	25.840	26.702	25.834	220.6	5.199	527.7	1506.1	43.8
210.0	209.0	13.454	13.424	34.468	25.896	26.826	25.890	215.6	5.526	607.7	1505.1	30.7
225.0	224.0	13.180	13.149	34.453	25.940	26.937	25.933	211.8	5.847	692.5	1504.4	29.1
240.0	238.9	12.869	12.836	34.428	25.983	27.048	25.976	208.0	6.161	782.1	1503.6	29.9
255.0	253.8	12.528	12.494	34.402	26.030	27.164	26.024	203.7	6.470	876.3	1502.7	33.0
270.0	268.7	12.146	12.111	34.372	26.081	27.283	26.074	199.1	6.772	975.0	1501.6	29.5
285.0	283.6	11.919	11.882	34.356	26.112	27.381	26.105	196.5	7.069	1078.2	1501.0	18.6
300.0	298.5	11.681	11.643	34.342	26.146	27.484	26.139	193.5	7.362	1185.8	1500.4	24.7
315.0	313.4	11.355	11.316	34.312	26.183	27.590	26.176	190.2	7.649	1297.7	1499.5	28.5
330.0	328.3	11.020	10.980	34.284	26.222	27.698	26.215	186.6	7.932	1413.8	1498.5	19.5
345.0	343.2	10.800	10.758	34.272	26.252	27.797	26.245	184.0	8.210	1534.1	1497.9	21.7
360.0	358.1	10.552	10.509	34.255	26.283	27.896	26.275	181.2	8.484	1658.4	1497.3	21.6
375.0	373.0	10.292	10.247	34.233	26.311	27.994	26.303	178.7	8.754	1786.9	1496.6	18.4
390.0	387.9	10.062	10.017	34.220	26.341	28.092	26.333	176.0	9.020	1919.3	1496.0	19.5
405.0	402.8	9.827	9.781	34.207	26.370	28.191	26.362	173.4	9.282	2055.6	1495.3	18.8
420.0	417.7	9.653	9.605	34.195	26.390	28.279	26.382	171.7	9.540	2195.8	1494.9	9.2
435.0	432.6	9.477	9.428	34.173	26.402	28.360	26.394	170.7	9.797	2339.8	1494.5	14.9
450.0	447.5	9.244	9.194	34.158	26.428	28.456	26.420	168.3	10.052	2487.6	1493.8	18.0
465.0	462.4	8.942	8.892	34.132	26.456	28.555	26.448	165.7	10.302	2639.1	1492.9	19.4
480.0	477.3	8.666	8.615	34.110	26.482	28.651	26.474	163.2	10.549	2794.4	1492.1	22.5
495.0	492.2	8.334	8.283	34.090	26.517	28.757	26.509	159.9	10.791	2953.2	1491.1	24.7
510.0	507.1	7.946	7.895	34.068	26.558	28.870	26.550	155.9	11.028	3115.6	1489.8	31.6
525.0	521.9	7.576	7.524	34.050	26.597	28.982	26.590	152.0	11.259	3281.5	1488.6	28.8
540.0	536.8	7.157	7.105	34.030	26.640	29.098	26.633	147.6	11.484	3450.8	1487.2	26.1
555.0	551.7	6.807	6.755	34.013	26.675	29.205	26.668	144.2	11.703	3623.3	1486.0	27.5
570.0	566.6	6.480	6.429	34.006	26.712	29.315	26.706	140.4	11.916	3799.0	1485.0	29.7
585.0	581.5	6.185	6.133	34.014	26.757	29.432	26.750	136.0	12.123	3977.9	1484.1	25.7
600.0	596.3	5.947	5.895	34.013	26.786	29.533	26.780	133.2	12.325	4159.7	1483.3	21.5
615.0	611.2	5.776	5.723	34.019	26.812	29.629	26.805	130.7	12.523	4344.5	1482.9	12.8
630.0	626.1	5.614	5.560	34.013	26.827	29.715	26.821	129.2	12.716	4532.3	1482.5	11.6
645.0	641.0	5.428	5.374	34.014	26.850	29.809	26.844	126.9	12.910	4722.8	1482.0	20.4
660.0	655.8	5.216	5.162	34.019	26.879	29.910	26.872	124.1	13.098	4916.2	1481.4	20.6
675.0	670.7	4.989	4.934	34.025	26.910	30.013	26.904	121.0	13.282	5112.4	1480.7	25.5
690.0	685.6	4.808	4.753	34.039	26.941	30.116	26.935	117.9	13.461	5311.2	1480.2	21.3
705.0	700.4	4.644	4.589	34.060	26.976	30.223	26.970	114.5	13.636	5512.6	1479.8	23.3
720.0	715.3	4.516	4.460	34.080	27.006	30.323	27.000	111.6	13.805	5716.6	1479.5	19.1
735.0	730.2	4.405	4.349	34.104	27.037	30.424	27.031	108.7	13.970	5923.0	1479.4	22.6
750.0	745.0	4.323	4.266	34.127	27.064	30.521	27.058	106.1	14.131	6131.8	1479.3	13.2
765.0	759.9	4.255	4.197	34.138	27.080	30.608	27.074	104.6	14.289	6343.0	1479.3	12.7
780.0	774.7	4.179	4.121	34.157	27.103	30.700	27.097	102.5	14.445	6556.5	1479.2	17.2
795.0	789.6	4.118	4.059	34.180	27.128	30.795	27.122	100.2	14.597	6772.2	1479.3	14.8
810.0	804.5	4.049	3.989	34.197	27.149	30.886	27.143	98.2	14.746	6990.2	1479.2	15.1
825.0	819.3	3.984	3.923	34.216	27.170	30.977	27.164	96.3	14.891	7210.3	1479.2	11.2
840.0	834.2	3.942	3.881	34.225	27.182	31.058	27.175	95.2	15.035	7432.6	1479.3	7.0
855.0	849.0	3.904	3.841	34.234	27.193	31.139	27.187	94.2	15.177	7657.0	1479.4	9.4
870.0	863.9	3.856	3.792	34.249	27.210	31.225	27.204	92.6	15.317	7883.4	1479.5	12.5
885.0	878.7	3.841	3.776	34.266	27.225	31.309	27.218	91.4	15.455	8111.9	1479.7	6.7
900.0	893.6	3.813	3.747	34.278	27.238	31.391	27.231	90.3	15.592	8342.4	1479.8	12.0
915.0	908.4	3.792	3.726	34.301	27.258	31.480	27.251	88.4	15.726	8574.9	1480.0	11.3
930.0	923.3	3.749	3.681	34.309	27.269	31.561	27.262	87.4	15.857	8809.3	1480.1	7.6
945.0	938.1	3.700	3.631	34.318	27.281	31.642	27.274	86.3	15.988	9045.7	1480.1	7.0
960.0	953.0	3.663	3.593	34.327	27.292	31.722	27.285	85.4	16.117	9284.0	1480.3	9.4
975.0	967.8	3.618	3.547	34.340	27.307	31.807	27.300	84.0	16.244	9524.1	1480.3	10.2
990.0	982.6	3.576	3.504	34.352	27.320	31.890	27.314	82.7	16.369	9766.1	1480.4	10.2
1005.0	997.5	3.556	3.483	34.368	27.336	31.974	27.329	81.4	16.492	10010.0	1480.6	7.6
1020.0	1012.3	3.528	3.455	34.379	27.347	32.054	27.340	80.4	16.613	10255.6	1480.7	9.2
1035.0	1027.2	3.498	3.423	34.394	27.362	32.139	27.355	79.0	16.733	10503.0	1480.9	9.7
1050.0	1042.0	3.469	3.393	34.403	27.372	32.218	27.365	78.1	16.850	10752.1	1481.0	5.6
1065.0	1056.8	3.427	3.351	34.414	27.384	32.300	27.377	77.0	16.967	11002.9	1481.1	10.4
1080.0	1071.7	3.402	3.324	34.424	27.395	32.380	27.388	76.1	17.082	11255.5	1481.3	4.7
1095.0	1086.5	3.381	3.303	34.430	27.402	32.455	27.394	75.5	17.195	11509.7	1481.4	5.0
1110.0	1101.3	3.354	3.274	34.437	27.410	32.533	27.403	74.8	17.308	11765.6	1481.6	4.9
1125.0	1116.2	3.330	3.249	34.441	27.416	32.608	27.408	74.3	17.420	12023.1	1481.7	5.9
1140.0	1131.0	3.291	3.210	34.451	27.428	32.689	27.420	73.2	17.531	12282.2	1481.8	9.3
1155.0	1145.8	3.258	3.171	34.460	27.438	32.769	27.431	72.2	17.640	12543.0	1481.9	5.6
1170.0	1160.6	3.217	3.134	34.468	27.448	32.848	27.440	71.3	17.747	12805.3	1482.0	8.9
1185.0	1175.5	3.191	3.107	34.476	27.457	32.926	27.449	70.5	17.854	13069.2	1482.2	3.9
1200.0	1190.3	3.173	3.088	34.481	27.463	33.001	27.455	70.0	17.959	13334.7	1482.3	4.8
1215.0	1205.1	3.141	3.055	34.488	27.471	33.078	27.463	69.3	18.063	13601.7	1482.5	5.6
1230.0	1219.9	3.109	3.022	34.493	27.479	33.155	27.471	68.6	18.167	13870.2	1482.6	4.0
1245.0	1234.8	3.077	2.989	34.499	27.486	33.232	27.478	67.9	18.269	14140.2	1482.7	[illegible]
1260.0	1249.6	3.043	2.954	34.506	27.495	33.310	27.487	67.1	18.370	14411.7	1482.8	[illegible]
1275.0	1264.4	3.012	2.923	34.510	27.501	33.386	27.493	66.5	18.471	14684.7	1482.9	3.6
1290.0	1279.2	2.988	2.897	34.513	27.505	33.459	27.497	66.2	18.570	14959.1	1483.1	4.0
1305.0	1294.0	2.961	2.869	34.518	27.513	33.535	27.504	65.5	18.669	15235.0	1483.2	4.2
1320.0	1308.8	2.940	2.847	34.522	27.517	33.609	27.509	65.1	18.767	15512.3	1483.4	4.5
1335.0	1323.7	2.922	2.829	34.530	27.526	33.686	27.517	64.4	18.864	15791.0	1483.6	6.1
1350.0	1338.5	2.902	2.808	34.537	27.533	33.762	27.525	63.7	18.960	16071.2	1483.7	4.5
1365.0	1353.3	2.886	2.791	34.541	27.537	33.835	27.529	63.4	19.055	16352.[illegible]	1483.9	2.9
1380.0	1368.1	2.861	2.765	34.545	27.543	33.910	27.534	62.9	19.150	16635.7	1484.1	4.5
1395.0	1382.9	2.839	2.741	34.547	27.547	33.983	27.538	62.5	19.244	16920.0	1484.2	2.4
1410.0	1397.7	2.810	2.712	34.547	27.549	34.054	27.541	62.3	19.338	17205.6	1484.4	1.9
1425.0	1412.5	2.783	2.684	34.548	27.553	34.127	27.544	62.0	19.431	17492.7	1484.5	4.4
1440.0	1427.3	2.755	2.654	34.554	27.560	34.203	27.551	61.3	19.523	17781.1	1484.6	4.7
1455.0	1442.1	2.725	2.623	34.558	27.566	34.278	27.557	60.8	19.615	18070.8	1484.8	3.8
1470.0	1456.9	2.697	2.595	34.558	27.568	34.350	27.559	60.5	19.706	18361.8	1484.9	3.2
1485.0	1471.7	2.666	2.563	34.563	27.575	34.426	27.566	59.9	19.796	18654.2	1485.0	4.1
1500.0	1486.5	2.639	2.535	34.569	27.582	34.502	27.573	59.2	19.886	18947.9	1485.1	.0

STATION 152 LAT 29 - 15 0 N LONG 156 30 0 W BOTTOM 5669 0 M DATE 30 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-1 KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Nee2 10ee6/See2
.0	.0	19.543	19.543	35.183	25.022	25.022	25.022	292.6	.000	.0	1521.1	0
15.0	14.9	19.546	19.543	35.184	25.023	25.088	25.022	293.2	.439	3.3	1521.3	-1.9
30.0	29.9	19.547	19.542	35.185	25.024	25.154	25.022	293.7	.880	13.1	1521.6	6.6
45.0	44.8	19.514	19.506	35.177	25.027	25.222	25.025	293.9	1.320	29.6	1521.7	7.6
60.0	59.8	19.287	19.277	35.151	25.067	25.327	25.064	290.7	1.759	52.6	1521.3	40.4
75.0	74.7	19.089	19.075	35.150	25.118	25.442	25.114	286.5	2.192	82.1	1521.0	20.4
90.0	89.6	18.956	18.940	35.136	25.141	25.531	25.137	284.8	2.620	118.0	1520.9	14.4
105.0	104.6	18.365	18.346	35.006	25.192	25.648	25.188	280.4	3.045	160.4	1519.3	79.5
120.0	119.5	17.002	16.982	34.829	25.388	25.912	25.383	262.1	3.453	208.9	1515.3	131.4
135.0	134.4	16.193	16.171	34.754	25.520	26.111	25.515	249.8	3.835	263.3	1513.0	44.6
150.0	149.4	15.633	15.609	34.672	25.584	26.243	25.579	244.1	4.206	323.3	1511.4	49.6
165.0	164.3	15.118	15.093	34.606	25.649	26.374	25.643	238.4	4.567	388.8	1510.0	41.4
180.0	179.2	14.476	14.449	34.543	25.739	26.533	25.734	230.0	4.919	459.6	1508.1	58.4
195.0	194.1	13.965	13.937	34.489	25.806	26.668	25.800	223.9	5.259	535.6	1506.6	41.9
210.0	209.0	13.510	13.480	34.460	25.878	26.808	25.872	217.3	5.590	616.5	1505.3	45.1
225.0	224.0	13.117	13.086	34.427	25.933	26.930	25.926	212.4	5.912	702.3	1504.2	31.7
240.0	238.9	12.819	12.786	34.414	25.982	27.047	25.975	208.1	6.228	792.8	1503.4	32.1
255.0	253.8	12.513	12.479	34.397	26.030	27.163	26.023	203.8	6.537	888.0	1502.6	30.9
270.0	268.7	12.234	12.198	34.380	26.070	27.271	26.063	200.2	6.839	987.7	1501.9	19.7
285.0	283.6	11.956	11.919	34.351	26.101	27.370	26.094	197.6	7.138	1091.9	1501.1	27.9
300.0	298.5	11.680	11.642	34.338	26.143	27.481	26.136	193.8	7.431	1200.5	1500.4	23.2
315.0	313.4	11.439	11.400	34.315	26.170	27.576	26.163	191.4	7.720	1313.5	1499.8	18.1
330.0	328.3	11.177	11.136	34.295	26.203	27.677	26.195	188.6	8.005	1430.7	1499.1	21.2
345.0	343.2	10.922	10.880	34.273	26.231	27.775	26.223	186.0	8.286	1552.1	1498.4	19.3
360.0	358.1	10.630	10.586	34.244	26.260	27.873	26.253	183.4	8.563	1677.6	1497.5	21.4
375.0	373.0	10.309	10.265	34.218	26.297	27.979	26.289	180.1	8.836	1807.2	1496.6	31.4
390.0	387.9	9.965	9.920	34.205	26.345	28.097	26.337	175.6	9.103	1940.9	1495.6	30.3
405.0	402.8	9.642	9.596	34.184	26.382	28.205	26.375	172.1	9.363	2078.4	1494.6	20.6
420.0	417.7	9.384	9.338	34.163	26.408	28.300	26.401	169.7	9.620	2219.8	1493.9	20.3
435.0	432.6	9.044	8.997	34.137	26.443	28.406	26.436	166.4	9.872	2365.0	1492.8	26.7
450.0	447.5	8.689	8.641	34.110	26.478	28.511	26.470	163.1	10.119	2513.8	1491.7	18.6
465.0	462.4	8.405	8.356	34.083	26.500	28.604	26.493	161.0	10.362	2666.3	1490.8	19.6
480.0	477.3	8.015	7.966	34.053	26.535	28.711	26.528	157.5	10.601	2822.4	1489.6	33.3
495.0	492.2	7.613	7.564	34.052	26.593	28.841	26.586	151.9	10.833	2981.9	1488.3	34.7
510.0	507.1	7.302	7.253	34.033	26.623	28.942	26.616	149.0	11.058	3144.9	1487.3	17.2
525.0	521.9	6.995	6.946	34.014	26.649	29.041	26.643	146.3	11.280	3311.1	1486.3	24.9
540.0	536.8	6.676	6.627	34.012	26.691	29.155	26.684	142.3	11.496	3480.6	1485.3	29.4
555.0	551.7	6.397	6.347	34.011	26.727	29.262	26.720	138.7	11.707	3653.3	1484.4	23.7
570.0	566.6	6.065	6.015	34.008	26.763	29.371	26.757	135.1	11.912	3829.0	1483.3	26.5
585.0	581.5	5.787	5.737	34.010	26.803	29.483	26.797	131.2	12.112	4007.7	1482.5	29.1
600.0	596.3	5.571	5.520	34.020	26.838	29.590	26.832	127.8	12.306	4189.4	1481.8	22.9
615.0	611.2	5.346	5.296	34.022	26.866	29.690	26.860	125.0	12.496	4373.8	1481.2	16.7
630.0	626.1	5.198	5.147	34.034	26.893	29.787	26.887	122.4	12.681	4561.1	1480.8	20.8
645.0	641.0	5.030	4.978	34.048	26.923	29.888	26.917	119.5	12.863	4751.0	1480.4	22.1
660.0	655.8	4.868	4.815	34.065	26.955	29.991	26.949	116.4	13.040	4943.6	1480.0	15.8
675.0	670.7	4.760	4.707	34.068	26.969	30.076	26.963	115.0	13.213	5139.8	1479.8	11.5
690.0	685.6	4.631	4.577	34.083	26.995	30.173	26.989	112.5	13.384	5336.5	1479.5	28.5
705.0	700.4	4.548	4.493	34.104	27.021	30.269	27.015	110.1	13.551	5536.7	1479.5	10.4
720.0	715.3	4.476	4.420	34.117	27.039	30.357	27.033	108.4	13.715	5739.3	1479.4	15.5
735.0	730.2	4.423	4.366	34.134	27.059	30.446	27.053	106.7	13.876	5944.4	1479.5	9.7
750.0	745.0	4.368	4.310	34.148	27.076	30.533	27.070	105.1	14.035	6151.8	1479.5	12.6
765.0	759.9	4.301	4.243	34.158	27.091	30.617	27.085	103.7	14.191	6361.5	1479.5	11.6
780.0	774.7	4.237	4.178	34.173	27.110	30.706	27.104	102.0	14.346	6573.6	1479.5	11.7
795.0	789.6	4.200	4.140	34.190	27.127	30.792	27.121	100.4	14.498	6787.8	1479.6	13.0
810.0	804.5	4.136	4.075	34.211	27.151	30.886	27.145	98.2	14.647	7004.3	1479.6	18.0
825.0	819.3	4.070	4.009	34.236	27.177	30.982	27.171	95.8	14.792	7223.0	1479.6	17.6
840.0	834.2	4.016	3.954	34.260	27.202	31.076	27.196	93.5	14.934	7443.8	1479.7	13.7
855.0	849.0	3.985	3.922	34.275	27.218	31.161	27.211	92.1	15.073	7666.6	1479.8	8.3
870.0	863.9	3.940	3.875	34.287	27.232	31.245	27.225	90.9	15.210	7891.5	1479.9	9.7
885.0	878.7	3.889	3.824	34.300	27.247	31.330	27.240	89.4	15.346	8118.4	1479.9	12.0
900.0	893.6	3.849	3.783	34.313	27.262	31.414	27.255	88.1	15.479	8347.2	1480.0	9.5
915.0	908.4	3.821	3.754	34.330	27.278	31.500	27.272	86.6	15.610	8578.0	1480.2	10.5
930.0	923.3	3.795	3.727	34.341	27.290	31.580	27.283	85.6	15.739	8810.7	1480.3	6.0
945.0	938.1	3.750	3.681	34.350	27.302	31.661	27.295	84.5	15.867	9045.3	1480.4	12.8
960.0	953.0	3.706	3.636	34.366	27.318	31.748	27.312	83.0	15.992	9281.8	1480.5	7.1
975.0	967.8	3.668	3.597	34.372	27.327	31.826	27.320	82.2	16.116	9520.1	1480.6	6.6
990.0	982.6	3.627	3.556	34.380	27.338	31.906	27.331	81.2	16.239	9760.2	1480.7	8.7
1005.0	997.5	3.584	3.511	34.394	27.353	31.990	27.346	79.9	16.360	10002.0	1480.8	10.7
1020.0	1012.3	3.545	3.472	34.403	27.364	32.071	27.357	78.8	16.479	10245.7	1480.8	5.0
1035.0	1027.2	3.518	3.444	34.410	27.373	32.149	27.366	78.1	16.596	10491.1	1481.0	8.4
1050.0	1042.0	3.492	3.416	34.419	27.383	32.228	27.375	77.2	16.713	10738.2	1481.1	3.9
1065.0	1056.8	3.477	3.400	34.425	27.389	32.303	27.381	76.7	16.828	10987.0	1481.3	4.7
1080.0	1071.7	3.459	3.381	34.432	27.396	32.379	27.389	76.1	16.943	11237.4	1481.5	6.7
1095.0	1086.5	3.426	3.347	34.442	27.408	32.459	27.400	75.1	17.056	11489.6	1481.6	8.9
1110.0	1101.3	3.389	3.310	34.455	27.421	32.542	27.413	73.9	17.168	11743.4	1481.7	9.5
1125.0	1116.2	3.350	3.269	34.467	27.435	32.625	27.427	72.6	17.278	11998.8	1481.8	7.0
1140.0	1131.0	3.314	3.232	34.474	27.443	32.704	27.436	71.8	17.386	12255.9	1481.9	7.0
1155.0	1145.8	3.289	3.207	34.481	27.451	32.781	27.444	71.1	17.493	12514.5	1482.1	4.9
1170.0	1160.6	3.270	3.187	34.487	27.458	32.856	27.450	70.5	17.600	12774.6	1482.3	4.8
1185.0	1175.5	3.234	3.150	34.492	27.466	32.933	27.458	69.8	17.705	13036.3	1482.4	6.1
1200.0	1190.3	3.205	3.120	34.499	27.474	33.011	27.466	69.1	17.809	13299.6	1482.5	5.1
1215.0	1205.1	3.174	3.088	34.501	27.479	33.084	27.471	68.7	17.912	13564.3	1482.6	2.6
1230.0	1219.9	3.143	3.056	34.501	27.481	33.156	27.473	68.5	18.015	13830.6	1482.7	2.3
1245.0	1234.8	3.117	3.029	34.504	27.487	33.231	27.479	68.0	18.118	14098.4	1482.9	5.0
1260.0	1249.6	3.099	3.010	34.507	27.490	33.304	27.482	67.7	18.219	14367.6	1483.1	2.1
1275.0	1264.4	3.072	2.982	34.510	27.495	33.378	27.487	67.3	18.321	14638.4	1483.2	4.7
1290.0	1279.2	3.041	2.950	34.514	27.502	33.453	27.493	66.7	18.421	14910.6	1483.3	5.0
1305.0	1294.0	3.006	2.914	34.520	27.510	33.531	27.502	65.9	18.520	15184.3	1483.4	6.1
1320.0	1308.9	2.984	2.891	34.525	27.516	33.606	27.507	65.4	18.619	15459.4	1483.6	3.4
1335.0	1323.7	2.958	2.874	34.527	27.519	33.678	27.511	65.1	18.717	15736.0	1483.8	1.5
1350.0	1338.5	2.941	2.846	34.529	27.523	33.750	27.514	64.8	18.814	16014.0	1483.9	5.3
1365.0	1353.3	2.914	2.818	34.535	27.530	33.827	27.522	64.1	18.911	16293.4	1484.0	3.6
1380.0	1368.1	2.894	2.798	34.536	27.533	33.899	27.524	63.9	19.007	16574.2	1484.2	2.6
1395.0	1382.9	2.871	2.773	34.537	27.536	33.971	27.527	63.6	19.103	16856.4	1484.4	1.9
1410.0	1397.7	2.846	2.747	34.540	27.540	34.044	27.532	63.3	19.198	17140.0	1484.5	5.0
1425.0	1412.5	2.814	2.714	34.545	27.547	34.120	27.538	62.6	19.292	17425.0	1484.6	5.0
1440.0	1427.3	2.789	2.688	34.546	27.551	34.193	27.542	62.3	19.386	17711.3	1484.8	1.8
1455.0	1442.1	2.765	2.663	34.549	27.555	34.266	27.546	61.9	19.479	17999.0	1484.9	4.4
1470.0	1456.9	2.732	2.630	34.553	27.562	34.342	27.553	61.3	19.571	18288.1	1485.0	6.5
1485.0	1471.8	2.705	2.602	34.558	27.568	34.417	27.559	60.7	19.663	18578.5	1485.2	1.8
1500.0	1486.6	2.670	2.565	34.557	27.570	34.489	27.561	60.5	19.753	18870.2	1485.3	0

STATION 153 LAT 29 0 N LONG 156 30 0 W BOTTOM 6035 0 M DATE 30 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	19.673	19.673	35.231	25.025	25.025	25.025	292.4	.000	0	1521.5	.0
15.0	14.9	19.680	19.677	35.231	25.024	25.089	25.023	293.1	.439	8.3	1521.8	-7.8
30.0	29.9	19.650	19.644	35.225	25.028	25.158	25.026	293.3	.879	18.1	1521.9	1.1
45.0	44.8	19.363	19.355	35.161	25.055	25.249	25.053	291.3	1.318	29.5	1521.3	28.0
60.0	59.8	19.089	19.077	35.121	25.095	25.355	25.092	288.0	1.752	52.5	1520.7	22.2
75.0	74.7	18.937	18.924	35.113	25.128	25.453	25.125	285.4	2.182	81.9	1520.5	18.4
90.0	89.6	18.842	18.826	35.104	25.146	25.536	25.142	284.3	2.609	117.6	1520.5	9.3
105.0	104.6	18.510	18.492	35.085	25.178	25.634	25.173	281.8	3.034	159.8	1519.7	41.5
120.0	119.5	17.758	17.737	34.948	25.298	25.820	25.293	270.8	3.450	208.2	1517.7	100.4
135.0	134.4	16.908	16.886	34.840	25.420	26.009	25.415	259.5	3.847	262.7	1515.3	53.8
150.0	149.4	16.226	16.202	34.751	25.510	26.167	25.505	251.3	4.230	323.0	1513.3	69.3
165.0	164.3	15.643	15.617	34.683	25.591	26.315	25.585	243.9	4.601	388.9	1511.7	42.5
180.0	179.2	15.059	15.032	34.617	25.670	26.462	25.664	236.7	4.962	460.3	1510.0	55.7
195.0	194.1	14.499	14.470	34.569	25.754	26.614	25.748	229.0	5.311	537.0	1508.4	50.9
210.0	209.1	13.942	13.912	34.493	25.815	26.743	25.808	223.5	5.650	618.7	1506.8	39.7
225.0	224.0	13.433	13.402	34.453	25.888	26.885	25.882	216.8	5.981	705.5	1505.3	47.6
240.0	238.9	13.077	13.044	34.428	25.942	27.006	25.935	212.0	6.302	797.1	1504.3	28.2
255.0	253.8	12.770	12.735	34.411	25.990	27.122	25.983	207.7	6.617	893.4	1503.5	31.0
270.0	268.7	12.450	12.414	34.388	26.035	27.235	26.028	203.6	6.925	994.4	1502.6	33.4
285.0	283.6	12.138	12.101	34.369	26.080	27.349	26.073	199.6	7.227	1099.9	1501.8	28.2
300.0	298.5	11.888	11.849	34.346	26.110	27.447	26.103	197.0	7.525	1209.9	1501.1	19.4
315.0	313.4	11.691	11.651	34.340	26.143	27.548	26.135	194.2	7.818	1324.2	1500.7	22.5
330.0	328.3	11.452	11.410	34.323	26.174	27.647	26.166	191.4	8.107	1442.9	1500.1	17.3
345.0	343.3	11.148	11.105	34.292	26.206	27.748	26.198	188.6	8.398	1565.9	1499.2	33.8
360.0	358.2	10.803	10.759	34.278	26.257	27.868	26.249	183.9	8.672	1693.1	1498.2	27.6
375.0	373.1	10.521	10.476	34.255	26.289	27.970	26.281	181.0	8.945	1824.3	1497.4	21.0
390.0	388.0	10.268	10.222	34.244	26.324	28.074	26.316	177.8	9.214	1959.6	1496.7	23.4
405.0	402.9	9.998	9.951	34.223	26.354	28.173	26.346	175.1	9.479	2098.8	1496.0	19.8
420.0	417.7	9.612	9.565	34.180	26.384	28.274	26.377	172.2	9.740	2242.0	1494.8	27.7
435.0	432.6	9.138	9.090	34.139	26.429	28.391	26.422	167.8	9.994	2389.0	1493.2	28.5
450.0	447.5	8.816	8.768	34.120	26.466	28.498	26.458	164.3	10.243	2539.7	1492.2	22.0
465.0	462.4	8.540	8.491	34.099	26.492	28.595	26.485	161.8	10.488	2694.0	1491.4	20.1
480.0	477.3	8.197	8.147	34.077	26.527	28.701	26.520	158.4	10.728	2852.0	1490.3	30.8
495.0	492.2	7.740	7.691	34.052	26.575	28.822	26.568	153.7	10.963	3013.5	1488.8	32.2
510.0	507.1	7.460	7.410	34.044	26.609	28.927	26.602	150.5	11.190	3178.4	1487.9	17.5
525.0	522.0	7.162	7.112	34.032	26.641	29.030	26.634	147.3	11.414	3346.6	1487.0	31.4
540.0	536.9	6.789	6.739	34.030	26.690	29.152	26.683	142.5	11.631	3518.1	1485.7	28.8
555.0	551.7	6.463	6.413	34.010	26.718	29.252	26.711	139.7	11.843	3692.8	1484.7	20.1
570.0	566.6	6.174	6.124	34.006	26.752	29.358	26.745	136.3	12.050	3870.5	1483.8	27.8
585.0	581.5	5.928	5.877	34.016	26.791	29.469	26.784	132.5	12.252	4051.3	1483.0	23.5
600.0	596.4	5.721	5.670	34.027	26.825	29.574	26.818	129.2	12.448	4235.1	1482.5	21.7
615.0	611.2	5.550	5.498	34.029	26.847	29.668	26.841	127.1	12.640	4421.7	1482.0	14.4
630.0	626.1	5.377	5.325	34.030	26.869	29.760	26.863	124.9	12.829	4611.1	1481.6	17.4
645.0	641.0	5.212	5.159	34.043	26.898	29.861	26.892	122.1	13.014	4803.3	1481.1	22.4
660.0	655.9	5.073	5.020	34.059	26.927	29.961	26.921	119.3	13.195	4998.1	1480.8	17.3
675.0	670.7	4.937	4.883	34.072	26.953	30.057	26.947	116.9	13.372	5195.7	1480.5	17.2
690.0	685.6	4.801	4.747	34.087	26.980	30.155	26.974	114.3	13.546	5395.8	1480.2	22.4
705.0	700.5	4.666	4.611	34.107	27.011	30.256	27.005	111.3	13.715	5598.4	1480.0	18.4
720.0	715.3	4.587	4.531	34.122	27.032	30.347	27.026	109.3	13.880	5803.5	1479.9	11.2
735.0	730.2	4.532	4.475	34.140	27.052	30.437	27.046	107.5	14.043	6011.1	1479.9	16.3
750.0	745.1	4.462	4.405	34.158	27.074	30.528	27.068	105.5	14.203	6221.0	1479.9	12.0
765.0	759.9	4.380	4.322	34.176	27.097	30.622	27.091	103.3	14.360	6433.2	1479.9	19.3
780.0	774.8	4.326	4.267	34.197	27.120	30.714	27.114	101.2	14.513	6647.7	1479.9	12.4
795.0	789.6	4.259	4.199	34.214	27.141	30.805	27.134	99.3	14.663	6864.5	1479.9	15.6
810.0	804.5	4.177	4.116	34.233	27.164	30.898	27.158	97.1	14.811	7083.4	1479.8	15.3
825.0	819.4	4.118	4.057	34.253	27.187	30.990	27.180	95.0	14.955	7304.5	1479.8	13.7
840.0	834.2	4.078	4.016	34.266	27.200	31.073	27.194	93.8	15.096	7527.7	1479.9	7.1
855.0	849.1	4.029	3.966	34.274	27.212	31.154	27.205	92.7	15.236	7753.0	1480.0	10.8
870.0	863.9	3.968	3.904	34.293	27.233	31.246	27.227	90.7	15.374	7980.3	1480.0	14.4
885.0	878.8	3.932	3.866	34.307	27.249	31.330	27.242	89.4	15.509	8209.6	1480.1	7.0
900.0	893.6	3.904	3.837	34.317	27.260	31.410	27.253	88.4	15.642	8440.9	1480.3	8.2
915.0	908.5	3.874	3.806	34.327	27.271	31.490	27.264	87.5	15.774	8674.1	1480.4	8.0
930.0	923.3	3.842	3.774	34.339	27.284	31.572	27.277	86.3	15.904	8909.3	1480.5	8.7
945.0	938.1	3.816	3.747	34.352	27.296	31.654	27.289	85.2	16.033	9146.3	1480.7	9.0
960.0	953.0	3.779	3.708	34.367	27.312	31.739	27.305	83.8	16.160	9385.3	1480.8	12.1
975.0	967.8	3.744	3.673	34.384	27.329	31.826	27.322	82.2	16.284	9626.0	1480.9	10.3
990.0	982.7	3.703	3.630	34.395	27.343	31.909	27.335	81.0	16.407	9868.6	1481.0	7.8
1005.0	997.5	3.666	3.592	34.403	27.352	31.988	27.345	80.1	16.527	10113.0	1481.1	8.3
1020.0	1012.4	3.618	3.539	34.417	27.369	32.074	27.362	78.6	16.647	10359.2	1481.2	11.3
1035.0	1027.2	3.578	3.498	34.423	27.378	32.152	27.371	77.8	16.764	10607.0	1481.2	3.8
1050.0	1042.0	3.544	3.468	34.428	27.384	32.228	27.377	77.2	16.880	10856.6	1481.4	5.9
1065.0	1056.9	3.506	3.429	34.437	27.395	32.308	27.388	76.2	16.995	11107.9	1481.5	8.6
1080.0	1071.7	3.477	3.399	34.447	27.407	32.389	27.399	75.2	17.109	11360.8	1481.6	6.1
1095.0	1086.5	3.453	3.374	34.453	27.413	32.464	27.406	74.7	17.221	11615.5	1481.8	4.8
1110.0	1101.4	3.427	3.347	34.455	27.418	32.538	27.410	74.3	17.333	11871.7	1481.9	2.[illegible]
1125.0	1116.2	3.396	3.315	34.459	27.424	32.613	27.416	73.7	17.444	12129.6	1482.0	7.7
1140.0	1131.0	3.372	3.290	34.470	27.435	32.693	27.427	72.8	17.554	12389.1	1482.2	5.4
1155.0	1145.9	3.347	3.264	34.475	27.442	32.769	27.434	72.2	17.662	12650.2	1482.3	5.[illegible]
1170.0	1160.7	3.312	3.229	34.481	27.450	32.847	27.442	71.4	17.770	12912.9	1482.4	7.1
1185.0	1175.5	3.284	3.199	34.489	27.459	32.925	27.451	70.6	17.877	13177.1	1482.6	3.7
1200.0	1190.3	3.260	3.174	34.489	27.461	32.996	27.453	70.4	17.982	13443.0	1482.7	3.4
1215.0	1205.2	3.233	3.145	34.495	27.469	33.073	27.460	69.8	18.088	13710.3	1482.9	5.2
1230.0	1220.0	3.203	3.115	34.500	27.476	33.149	27.467	69.2	18.192	13979.2	1483.0	6.3
1245.0	1234.8	3.179	3.090	34.507	27.483	33.226	27.475	68.5	18.295	14249.6	1483.1	2.6
1260.0	1249.6	3.153	3.063	34.508	27.487	33.298	27.478	68.2	18.398	14521.5	1483.3	4.4
1275.0	1264.4	3.125	3.035	34.513	27.493	33.374	27.485	67.6	18.499	14794.9	1483.4	4.3
1290.0	1279.3	3.103	3.012	34.515	27.497	33.446	27.488	67.3	18.601	15069.8	1483.6	1.3
1305.0	1294.1	3.072	2.979	34.517	27.501	33.520	27.493	66.9	18.701	15346.1	1483.7	6.7
1320.0	1308.9	3.047	2.954	34.522	27.508	33.595	27.499	66.4	18.801	15624.0	1483.8	1.8
1335.0	1323.7	3.017	2.922	34.525	27.513	33.670	27.504	65.9	18.901	15903.2	1484.0	6.0
1350.0	1338.5	2.989	2.894	34.531	27.520	33.746	27.512	65.2	18.999	16184.0	1484.1	3.8
1365.0	1353.3	2.968	2.871	34.535	27.526	33.820	27.517	64.7	19.096	16466.1	1484.3	1.9
1380.0	1368.2	2.937	2.840	34.531	27.526	33.890	27.517	64.7	19.193	16749.7	1484.4	3.1
1395.0	1383.0	2.904	2.806	34.535	27.532	33.965	27.523	64.1	19.290	17034.7	1484.5	5.3
1410.0	1397.8	2.882	2.782	34.541	27.538	34.040	27.529	63.6	19.386	17321.1	1484.7	2.4
1425.0	1412.6	2.856	2.756	34.542	27.542	34.113	27.533	63.2	19.481	17608.8	1484.8	5.7
1440.0	1427.4	2.827	2.726	34.548	27.549	34.189	27.540	62.6	19.575	17898.0	1484.9	8.5
1455.0	1442.2	2.801	2.699	34.550	27.553	34.262	27.544	62.2	19.669	18188.5	1485.1	2.5
1470.0	1457.0	2.780	2.677	34.550	27.555	34.333	27.546	62.1	19.762	18480.4	1485.2	1.8
1485.0	1471.8	2.758	2.654	34.549	27.556	34.404	27.547	62.0	19.855	18773.7	1485.4	5.6
1500.0	1486.6	2.734	2.629	34.555	27.563	34.479	27.553	61.4	19.947	19068.3	1485.5	0

STATION 154 LAT 28 - 45 0 N LONG 156 29 0 W BOTTOM 5392 0 M DATE 30 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	20.208	20.208	35.273	24.916	24.916	24.916	302.7	.000	0	1523.0	0
15.0	14.9	20.209	20.206	35.267	24.912	24.977	24.911	303.7	.455	3.4	1523.3	-3.4
30.0	29.9	20.214	20.209	35.269	24.913	25.042	24.912	304.3	.911	13.6	1523.5	-8.2
45.0	44.8	20.213	20.205	35.270	24.915	25.109	24.913	304.7	1.368	30.6	1523.8	9.9
60.0	59.8	20.151	20.140	35.281	24.940	25.199	24.937	302.9	1.823	54.5	1523.8	14.9
75.0	74.7	20.072	20.058	35.277	24.959	25.282	24.955	301.7	2.277	85.1	1523.9	11.0
90.0	89.7	19.811	19.795	35.209	24.977	25.365	24.972	300.5	2.729	122.5	1523.3	29.4
105.0	104.6	19.167	19.148	35.125	25.080	25.534	25.075	291.2	3.173	166.6	1521.7	72.5
120.0	119.5	18.779	18.757	35.096	25.157	25.677	25.152	284.3	3.604	217.2	1520.8	39.9
135.0	134.5	17.852	17.829	34.916	25.251	25.838	25.245	275.8	4.026	274.2	1518.2	96.9
150.0	149.4	16.706	16.682	34.783	25.424	26.079	25.418	259.6	4.427	337.3	1514.8	110.1
165.0	164.3	15.909	15.883	34.725	25.564	26.287	25.558	246.6	4.806	406.3	1512.6	71.1
180.0	179.2	15.334	15.307	34.664	25.646	26.437	25.640	239.1	5.170	480.7	1511.0	39.4
195.0	194.2	14.801	14.772	34.600	25.714	26.573	25.708	232.9	5.524	560.5	1509.4	52.3
210.0	209.1	14.301	14.270	34.554	25.786	26.712	25.779	226.4	5.869	645.5	1508.0	43.2
225.0	224.0	13.690	13.658	34.484	25.860	26.855	25.853	219.6	6.203	735.6	1506.2	58.5
240.0	238.9	13.146	13.113	34.449	25.944	27.008	25.937	211.8	6.527	830.5	1504.6	41.6
255.0	253.8	12.882	12.848	34.431	25.983	27.114	25.976	208.4	6.841	930.2	1503.9	17.2
270.0	268.7	12.645	12.609	34.411	26.015	27.214	26.008	205.7	7.152	1034.6	1503.3	25.4
285.0	283.7	12.276	12.238	34.371	26.056	27.324	26.049	202.0	7.458	1143.5	1502.3	28.3
300.0	298.6	11.961	11.922	34.346	26.096	27.433	26.089	198.4	7.758	1256.9	1501.4	26.9
315.0	313.5	11.608	11.568	34.324	26.146	27.551	26.138	193.8	8.052	1374.8	1500.4	38.7
330.0	328.4	11.264	11.223	34.308	26.197	27.671	26.189	189.2	8.339	1496.9	1499.4	27.5
345.0	343.3	10.974	10.932	34.285	26.232	27.775	26.224	186.0	8.621	1623.3	1498.6	20.7
360.0	358.2	10.710	10.666	34.261	26.260	27.872	26.252	183.5	8.898	1753.9	1497.9	18.9
375.0	373.1	10.438	10.393	34.237	26.289	27.971	26.282	180.9	9.171	1888.5	1497.1	19.6
390.0	388.0	10.188	10.142	34.220	26.319	28.070	26.312	178.2	9.440	2027.2	1496.4	21.1
405.0	402.9	9.831	9.784	34.178	26.347	28.167	26.339	175.6	9.706	2169.8	1495.3	24.9
420.0	417.8	9.495	9.448	34.161	26.389	28.280	26.381	171.6	9.966	2316.3	1494.3	24.8
435.0	432.7	9.190	9.142	34.134	26.417	28.379	26.410	169.0	10.222	2466.7	1493.4	19.9
450.0	447.6	8.867	8.818	34.116	26.455	28.487	26.447	165.4	10.473	2620.8	1492.4	31.7
465.0	462.5	8.515	8.466	34.098	26.496	28.599	26.488	161.5	10.718	2778.6	1491.3	21.5
480.0	477.3	8.294	8.244	34.082	26.517	28.690	26.509	159.6	10.958	2939.9	1490.7	10.9
495.0	492.2	8.064	8.013	34.064	26.537	28.780	26.530	157.6	11.196	3104.9	1490.0	23.3
510.0	507.1	7.765	7.714	34.053	26.572	28.887	26.565	154.3	11.430	3273.3	1489.1	26.4
525.0	522.0	7.432	7.381	34.046	26.614	29.000	26.607	150.2	11.659	3445.2	1488.0	25.4
540.0	536.9	7.094	7.043	34.024	26.644	29.102	26.637	147.2	11.882	3620.3	1486.9	22.3
555.0	551.8	6.774	6.723	34.013	26.679	29.210	26.672	143.7	12.100	3798.8	1485.9	29.2
570.0	566.7	6.431	6.380	34.008	26.720	29.323	26.714	139.6	12.312	3980.4	1484.8	25.6
585.0	581.5	6.113	6.061	34.007	26.761	29.436	26.754	135.6	12.519	4165.2	1483.8	32.5
600.0	596.4	5.853	5.801	34.020	26.803	29.551	26.797	131.4	12.719	4352.9	1483.0	24.6
615.0	611.3	5.612	5.560	34.022	26.834	29.654	26.828	128.4	12.914	4543.6	1482.3	23.0
630.0	626.2	5.420	5.367	34.034	26.866	29.757	26.860	125.2	13.104	4737.1	1481.7	19.6
645.0	641.0	5.268	5.215	34.044	26.893	29.854	26.886	122.7	13.290	4933.4	1481.4	18.6
660.0	655.9	5.088	5.035	34.054	26.922	29.955	26.915	119.9	13.472	5132.4	1480.9	22.9
675.0	670.8	4.959	4.905	34.075	26.953	30.056	26.946	116.9	13.649	5334.0	1480.6	17.6
690.0	685.6	4.869	4.815	34.090	26.975	30.148	26.969	114.9	13.823	5538.3	1480.5	12.8
705.0	700.5	4.801	4.745	34.102	26.992	30.235	26.986	113.3	13.994	5745.1	1480.5	13.9
720.0	715.4	4.723	4.666	34.119	27.015	30.327	27.008	111.2	14.163	5954.3	1480.5	16.5
735.0	730.2	4.632	4.575	34.137	27.039	30.422	27.033	108.9	14.328	6166.1	1480.4	17.0
750.0	745.1	4.558	4.500	34.159	27.065	30.517	27.058	106.5	14.489	6380.2	1480.3	13.8
765.0	760.0	4.505	4.446	34.175	27.083	30.605	27.076	104.9	14.648	6596.8	1480.4	13.9
780.0	774.8	4.435	4.375	34.193	27.105	30.697	27.098	102.9	14.804	6815.6	1480.3	14.3
795.0	789.7	4.356	4.295	34.208	27.125	30.787	27.119	100.9	14.957	7036.7	1480.3	14.2
810.0	804.5	4.292	4.231	34.228	27.148	30.880	27.141	98.8	15.107	7260.0	1480.3	15.6
825.0	819.4	4.237	4.174	34.244	27.167	30.968	27.161	97.1	15.253	7485.6	1480.3	9.9
840.0	834.3	4.186	4.123	34.253	27.179	31.050	27.173	96.0	15.398	7713.2	1480.4	9.7
855.0	849.1	4.130	4.065	34.265	27.195	31.135	27.188	94.5	15.541	7943.0	1480.4	12.3
870.0	864.0	4.050	3.985	34.287	27.220	31.231	27.214	92.1	15.681	8174.9	1480.3	21.4
885.0	878.8	3.982	3.916	34.309	27.245	31.326	27.239	89.8	15.817	8408.7	1480.3	8.9
900.0	893.7	3.949	3.882	34.313	27.252	31.401	27.245	89.3	15.952	8644.6	1480.5	5.6
915.0	908.5	3.914	3.846	34.329	27.268	31.487	27.261	87.8	16.085	8882.5	1480.6	12.8
930.0	923.4	3.896	3.827	34.344	27.282	31.570	27.275	86.6	16.215	9122.2	1480.8	5.1
945.0	938.2	3.875	3.805	34.352	27.290	31.647	27.283	85.9	16.345	9363.9	1480.9	9.0
960.0	953.0	3.845	3.774	34.365	27.304	31.730	27.297	84.7	16.473	9607.5	1481.1	7.0
975.0	967.9	3.783	3.711	34.375	27.318	31.814	27.311	83.3	16.599	9853.0	1481.1	15.7
990.0	982.7	3.746	3.673	34.392	27.336	31.901	27.329	81.7	16.722	10100.2	1481.2	5.8
1005.0	997.6	3.735	3.661	34.400	27.343	31.977	27.336	81.2	16.844	10349.3	1481.4	4.7
1020.0	1012.4	3.717	3.642	34.404	27.348	32.050	27.341	80.8	16.966	10600.2	1481.6	3.6
1035.0	1027.2	3.674	3.598	34.411	27.358	32.130	27.351	79.9	17.087	10852.8	1481.6	9.5
1050.0	1042.1	3.642	3.565	34.423	27.371	32.212	27.363	78.7	17.205	11107.2	1481.8	6.6
1065.0	1056.9	3.613	3.535	34.430	27.379	32.289	27.372	78.0	17.323	11363.4	1481.9	7.8
1080.0	1071.8	3.583	3.504	34.442	27.392	32.371	27.384	76.8	17.439	11621.2	1482.0	6.6
1095.0	1086.6	3.552	3.472	34.447	27.399	32.447	27.391	76.2	17.554	11880.8	1482.2	5.7
1110.0	1101.4	3.524	3.443	34.455	27.408	32.526	27.400	75.4	17.668	12142.0	1482.3	6.6
1125.0	1116.3	3.489	3.407	34.463	27.419	32.605	27.411	74.5	17.780	12404.8	1482.4	7.8
1140.0	1131.1	3.451	3.368	34.468	27.426	32.682	27.418	73.8	17.891	12669.4	1482.5	4.1
1155.0	1145.9	3.411	3.328	34.479	27.439	32.764	27.431	72.6	18.001	12935.5	1482.6	10.6
1170.0	1160.7	3.371	3.286	34.487	27.449	32.844	27.441	71.7	18.109	13203.2	1482.7	6.5
1185.0	1175.6	3.332	3.246	34.493	27.457	32.922	27.449	70.9	18.216	13472.5	1482.8	2.9
1200.0	1190.4	3.308	3.222	34.493	27.460	32.994	27.452	70.7	18.323	13743.4	1482.9	5.4
1215.0	1205.2	3.283	3.196	34.499	27.467	33.070	27.459	70.1	18.428	14015.8	1483.1	1.8
1230.0	1220.0	3.252	3.164	34.499	27.470	33.141	27.462	69.9	18.533	14289.7	1483.2	5.7
1245.0	1234.9	3.214	3.125	34.509	27.482	33.223	27.473	68.8	18.637	14565.2	1483.3	10.5
1260.0	1249.7	3.177	3.087	34.519	27.494	33.304	27.485	67.7	18.739	14842.2	1483.4	4.0
1275.0	1264.5	3.146	3.055	34.521	27.498	33.377	27.489	67.3	18.841	15120.6	1483.5	5.1
1290.0	1279.3	3.117	3.025	34.525	27.503	33.452	27.495	66.8	18.941	15400.6	1483.7	3.3
1305.0	1294.1	3.089	2.997	34.527	27.508	33.526	27.499	66.4	19.041	15682.0	1483.8	3.0
1320.0	1309.0	3.062	2.969	34.527	27.510	33.598	27.502	66.1	19.140	15964.8	1483.9	1.3
1335.0	1323.8	3.032	2.938	34.531	27.517	33.673	27.508	65.6	19.239	16249.1	1484.0	7.6
1350.0	1338.6	3.012	2.916	34.541	27.527	33.752	27.518	64.7	19.337	16534.9	1484.2	4.3
1365.0	1353.4	2.988	2.892	34.543	27.530	33.825	27.522	64.4	19.434	16822.0	1484.4	3.0
1380.0	1368.2	2.961	2.864	34.545	27.534	33.897	27.525	64.1	19.530	17110.6	1484.5	3.5
1395.0	1383.0	2.940	2.842	34.549	27.540	33.972	27.531	63.6	19.626	17400.5	1484.7	3.8
1410.0	1397.8	2.915	2.816	34.549	27.542	34.043	27.533	63.4	19.721	17691.9	1484.8	1.6
1425.0	1412.6	2.886	2.786	34.549	27.544	34.114	27.535	63.1	19.816	17984.6	1484.9	1.2
1440.0	1427.4	2.859	2.758	34.554	27.551	34.190	27.542	62.5	19.910	18278.8	1485.1	6.9
1455.0	1442.3	2.842	2.740	34.553	27.552	34.260	27.542	62.5	20.004	18574.2	1485.3	-2.1
1470.0	1457.1	2.815	2.712	34.551	27.552	34.330	27.543	62.4	20.097	18871.1	1485.4	3.3
1485.0	1471.9	2.776	2.672	34.549	27.555	34.401	27.546	62.2	20.191	19169.8	1485.5	7.9
1500.0	1486.7	2.743	2.638	34.553	27.561	34.477	27.551	61.6	20.283	19468.9	1485.6	0

STATION 155 LAT 28 - 30 0 N LONG 156 30 0 W BOTTOM 5532 0 M DATE 30 JAN 74

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
0	.0	20 445	20 445	35 244	24 831	24 831	24 831	310 9	.000	.0	1528 6	.
15 0	14.9	20 452	20.449	35 249	24 834	24 898	24.833	311 2	.466	3.5	1528 9	-7.0
30.0	29.9	20.460	20.455	35 248	24 831	24 960	24 830	312.1	934	14.0	1524 2	-5 9
45.0	44.8	20.458	20.450	35 244	24.829	25 023	24.827	312.8	1.403	31.4	1524.4	-1.2
60.0	59.8	20.327	20.316	35 224	24 850	25 109	24.847	311.5	1.872	55 9	1524.3	44.0
75.0	74.7	19 856	19.842	35.200	24 957	25 281	24.953	301.8	2.332	87.3	1523.2	63.0
90.0	89.7	19.643	19.627	35.191	25 007	25 395	25.002	297.7	2.781	125.5	1522.8	12.3
105.0	104.6	19 560	19.541	35.179	25 020	25 474	25.015	296 9	3.227	170.4	1522.8	7.7
120.0	119.5	19.452	19.430	35.164	25 037	25 556	25.031	295 9	3.671	221.9	1522.8	19.6
135.0	134.5	18.698	18.674	35.015	25 117	25 702	25.111	288.7	4.111	280.0	1520.7	108.6
150.0	149 4	17 381	17.355	34 873	25 333	25 986	25.327	268 4	4.530	344.6	1517.0	119.3
165.0	164.3	16 799	16.762	34.818	25 431	26.152	25.425	259 4	4.924	415.2	1515.4	45.3
180.0	179.3	16 144	16.116	34.742	25.524	26 312	25.517	251.0	5.307	491.5	1513.6	68.0
195 0	194 2	15 421	15 391	34.656	25 621	26 477	25.614	242 0	5.677	573.5	1511.5	52.7
210 0	209.1	14.864	14.833	34.579	25.684	26 608	25.677	236.3	6.035	660.9	1509.9	42.7
225.0	224 0	14.144	14.111	34.492	25 772	26 765	25.765	228.1	6.384	753.6	1507.7	67.5
240 0	238.9	13.484	13.450	34.436	25.866	26 928	25.859	219.4	6.719	851.3	1505.7	53.9
255 0	253 9	13 024	12.989	34.408	25 937	27 068	25 930	212.8	7.043	954.0	1504 4	40.9
270 0	268.8	12 573	12.537	34.375	26 000	27 200	25.993	207.0	7.358	1061.4	1503.0	48 4
285 0	283.7	12 085	12.047	34.343	26.070	27 339	26.063	200.5	7.664	1173.4	1501.6	38.9
300.0	298.6	11 775	11.737	34.321	26.112	27.450	26.105	196.7	7 961	1289.8	1500.7	25.7
315 0	313.5	11 447	11.408	34 301	26 157	27 564	26 150	192 6	8.254	1410.7	1499 8	29 4
330.0	328.4	11.178	11.137	34 288	26 197	27 672	26.190	189.1	8.540	1535.9	1499 1	28 4
345 0	343.3	10.920	10.878	34 279	26.236	27 780	26.229	185.5	8.821	1665.3	1498.4	15.2
360.0	358 2	10 644	10.601	34 241	26.256	27 869	26.249	183.8	9.098	1798.8	1497.6	26 7
375.0	373.1	10.327	10.283	34 219	26 294	27 976	26.286	180.3	9.371	1935.4	1496 7	15.6
390.0	388 0	10 031	9.985	34.187	26.320	28.072	26.313	177 9	9.640	2078.0	1495 8	26 0
405.0	402 9	9.783	9.737	34.187	26 362	28 183	26.354	174.2	9.904	2223.6	1495 1	28.2
420.0	417.8	9 532	9.484	34.176	26 395	28 285	26.387	171.1	10.162	2373.1	1494 4	17.4
435.0	432.7	9 248	9.200	34.145	26.417	28.378	26.409	169.1	10.417	2526.3	1493.6	10 5
450.0	447.6	8.958	8.909	34 109	26 435	28 466	26.427	167 4	10.670	2683.4	1492 7	28.4
465.0	462 5	8 555	8.506	34 096	26 487	28 590	26.480	162 3	10.917	2844.1	1491.4	33 7
480.0	477 4	8 230	8.180	34 082	26 526	28.700	26.519	158.6	11.158	3008.5	1490.4	23.1
495.0	492.3	7 912	7.862	34.063	26.559	28 804	26 551	155.4	11.394	3176.4	1489.4	26.0
510 0	507.2	7 527	7.477	34 053	26.607	28.924	26.600	150.8	11.628	3347.7	1488.2	34.6
525.0	522.0	7.168	7.117	34.039	26 646	29 036	26.639	146 9	11.846	3522.4	1487.0	24.1
540.0	536.9	6 885	6 834	34 029	26 677	29.138	26.670	143.8	12.064	3700.3	1486.1	21.7
555.0	551.8	6.602	6.551	34 029	26 714	29.247	26.708	140.2	12.278	3881.5	1485.3	27.5
570 0	566 7	6 333	6.282	34 025	26 746	29 351	26.740	137.0	12.485	4065.7	1484 4	24.0
585 0	581.6	6 059	6.008	34 034	26 788	29.465	26.782	132.9	12.688	4253.0	1483.6	27.0
600.0	596.4	5.845	5.793	34.033	26 814	29 562	26.808	130.4	12.885	4443.2	1483.0	18.7
615 0	611.3	5.647	5.595	34 030	26 836	29 655	26.830	128.2	13.079	4635.4	1482.4	19.0
630.0	626 2	5 484	5.431	34.040	26 864	29 754	26.857	125.6	13.270	4832.3	1482.0	23.4
645 0	641.1	5.204	5.151	34 064	26 916	29 879	26.910	120.4	13.454	5031.1	1481.1	37.8
660.0	655 9	5 045	4.992	34 078	26 945	29 979	26.939	117.6	13.632	5232.5	1480.8	10.4
675.0	670 8	4 940	4.886	34 089	26 966	30.070	26.960	115.7	13.807	5436.5	1480.6	19.4
690 0	685.7	4 833	4.779	34 105	26 991	30 165	26 984	113.3	13.979	5643.1	1480.4	15.1
705 0	700.5	4 753	4.698	34 121	27 012	30 256	27.006	111 3	14.148	5852.2	1480.3	15.4
720.0	715.4	4 671	4.614	34.140	27 037	30 351	27.031	109.0	14.313	6063.7	1480.3	17.0
735.0	730.3	4 595	4.538	34.162	27 063	30 446	27.057	106.6	14.475	6277.7	1480.2	18.1
750.0	745.1	4 518	4.460	34.181	27 086	30 539	27 080	104 5	14 633	6494.0	1480.2	13.0
765.0	760 0	4 464	4.405	34 193	27 102	30 624	27.095	103 1	14.788	6712.6	1480.2	8 9
780 0	774 9	4 416	4 356	34 206	27 117	30 710	27 111	101 6	14.942	6933 5	1480 3	15.3
795.0	789.7	4.339	4 278	34.229	27 144	30 806	27.138	99 1	15.093	7156.6	1480.2	18.0
810.0	804 6	4 263	4.201	34 255	27 173	30 905	27 166	96 5	15 239	7382.0	1480 2	20 1
825 0	819 4	4 205	4.143	34.272	27 192	30 994	27 186	94 7	15.383	7609.4	1480.2	7.4
840 0	834.3	4 161	4.098	34.283	27 206	31 077	27.199	93.4	15.524	7839.0	1480.3	11.5
855.0	849.1	4 104	4.039	34 298	27 224	31 165	27.217	91.8	15.663	8070.6	1480.3	12.5
870.0	864.0	4 054	3.989	34 315	27 243	31 253	27.236	90 0	15.799	8304.2	1480 4	12 5
885.0	878.8	4 002	3.936	34 331	27 261	31 340	27.254	88 4	15.933	8539.9	1480.5	11 9
900.0	893.7	3.962	3.895	34 346	27 277	31 426	27.270	87.0	16.064	8777.4	1480.6	9.3
915.0	908.5	3 923	3.855	34 355	27 288	31 507	27.281	85 9	16.194	9016.9	1480 6	8 0
930.0	923.4	3 893	3.824	34.368	27 302	31 589	27.295	84.8	16.322	9258.3	1480.8	9 1
945 0	938 2	3 855	3 785	34 379	27 314	31 671	27 307	83.6	16.448	9501.6	1480.9	9 0
960 0	953.1	3 816	3.745	34 393	27 330	31 756	27.322	82.2	16.573	9746.7	1481.0	11 7
975 0	967.9	3 773	3.701	34 405	27 343	31 839	27.336	81 0	16.695	9993.6	1481.1	6 9
990.0	982 8	3 739	3.666	34.418	27 357	31.922	27 350	79.8	16.816	10242.2	1481.2	5 8
1005.0	997.6	3.706	3.632	34 419	27 361	31 995	27.354	79 4	16.935	10492.7	1481.3	2 7
1008 0	1000.6	3.702	3.628	34 423	27 365	32.012	27.357	79.1	16 959	10543.0	1481 3	0

STATION 156 LAT 26 N LONG 156 W BOTTOM 5437 M DATE 30 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	20.863	20.863	35.283	24.748	24.748	24.748	318.8	.000	0	1524.8	0
15.0	14.9	20.863	20.860	35.274	24.742	24.807	24.741	319.9	.479	3.6	1525.0	-7.3
30.0	29.9	20.851	20.845	35.274	24.746	24.875	24.744	320.2	.959	14.3	1525.2	-.3
45.0	44.8	20.701	20.692	35.245	24.765	24.959	24.763	319.0	1.439	32.2	1525.0	41.3
60.0	59.8	20.290	20.279	35.240	24.872	25.131	24.869	309.4	1.911	57.3	1524.2	66.0
75.0	74.7	20.097	20.083	35.254	24.935	25.259	24.931	303.9	2.370	89.3	1523.9	20.1
90.0	89.7	19.932	19.915	35.228	24.959	25.348	24.955	302.2	2.824	128.1	1523.7	17.7
105.0	104.6	19.198	19.179	35.073	25.032	25.487	25.028	295.7	3.274	173.6	1521.7	105.0
120.0	119.5	18.016	17.996	34.940	25.228	25.750	25.223	277.4	3.704	225.8	1518.4	102.6
135.0	134.5	17.343	17.321	34.854	25.326	25.915	25.321	268.5	4.112	284.2	1516.6	51.4
150.0	149.4	16.526	16.502	34.758	25.446	26.102	25.441	257.4	4.508	348.5	1514.3	92.6
165.0	164.3	15.990	15.964	34.724	25.544	26.267	25.539	248.5	4.886	418.7	1512.8	36.2
180.0	179.3	15.361	15.334	34.628	25.612	26.403	25.606	242.3	5.255	494.3	1511.0	56.7
195.0	194.2	14.773	14.744	34.559	25.689	26.547	25.682	235.3	5.613	575.4	1509.3	41.5
210.0	209.1	14.288	14.257	34.499	25.747	26.673	25.740	230.1	5.962	661.8	1507.9	44.3
225.0	224.0	13.737	13.705	34.464	25.835	26.830	25.828	222.0	6.301	753.3	1506.3	58.0
240.0	238.9	13.138	13.105	34.379	25.891	26.955	25.884	216.8	6.630	849.7	1504.5	33.3
255.0	253.8	12.723	12.688	34.364	25.962	27.095	25.956	210.2	6.950	951.0	1503.3	47.1
270.0	268.8	12.380	12.344	34.350	26.019	27.219	26.012	205.2	7.262	1057.0	1502.3	29.6
285.0	283.7	12.009	11.972	34.316	26.064	27.333	26.057	201.1	7.566	1167.6	1501.3	33.9
300.0	298.6	11.633	11.595	34.293	26.117	27.455	26.110	196.2	7.864	1282.6	1500.2	35.9
315.0	313.5	11.300	11.261	34.273	26.162	27.570	26.155	192.1	8.155	1402.0	1499.2	25.0
330.0	328.4	10.973	10.932	34.249	26.203	27.680	26.196	188.4	8.441	1525.7	1498.3	30.9
345.0	343.3	10.673	10.631	34.230	26.242	27.788	26.235	184.8	8.720	1653.6	1497.4	24.1
360.0	358.2	10.386	10.343	34.220	26.284	27.899	26.277	180.9	8.995	1785.6	1496.6	25.6
375.0	373.1	10.137	10.093	34.203	26.314	27.998	26.306	178.3	9.264	1921.6	1496.0	19.3
390.0	388.0	9.870	9.825	34.180	26.341	28.095	26.334	175.8	9.530	2061.6	1495.2	20.2
405.0	402.9	9.628	9.582	34.169	26.373	28.196	26.366	172.9	9.791	2205.6	1494.5	18.5
420.0	417.8	9.371	9.324	34.138	26.391	28.283	26.383	171.3	10.049	2353.4	1493.8	12.0
435.0	432.7	9.043	8.995	34.105	26.418	28.381	26.411	168.8	10.305	2504.9	1492.8	24.7
450.0	447.6	8.717	8.669	34.083	26.452	28.486	26.445	165.5	10.555	2660.3	1491.8	25.5
465.0	462.5	8.409	8.361	34.073	26.492	28.596	26.485	161.7	10.801	2819.3	1490.9	26.9
480.0	477.4	8.064	8.015	34.056	26.531	28.706	26.523	158.0	11.041	2981.9	1489.8	28.2
495.0	492.3	7.776	7.726	34.053	26.570	28.817	26.563	154.2	11.275	3148.1	1488.9	22.7
510.0	507.1	7.459	7.409	34.032	26.600	28.918	26.592	151.3	11.504	3317.6	1487.9	24.3
525.0	522.0	7.165	7.115	34.028	26.637	29.027	26.630	147.7	11.728	3490.5	1487.0	24.7
540.0	536.9	6.913	6.862	34.018	26.664	29.125	26.657	145.1	11.948	3666.7	1486.2	15.2
555.0	551.8	6.689	6.638	34.013	26.690	29.222	26.683	142.6	12.164	3846.2	1485.6	24.8
570.0	566.7	6.420	6.369	34.012	26.725	29.328	26.718	139.1	12.375	4028.7	1484.8	21.6
585.0	581.6	6.134	6.082	34.005	26.756	29.432	26.750	136.0	12.581	4214.4	1483.8	24.1
600.0	596.4	5.855	5.803	34.006	26.792	29.539	26.785	132.5	12.783	4403.1	1483.0	25.0
615.0	611.3	5.607	5.555	34.009	26.825	29.645	26.819	129.2	12.979	4594.7	1482.2	26.9
630.0	626.2	5.400	5.348	34.028	26.864	29.755	26.858	125.4	13.170	4789.2	1481.6	20.0
645.0	641.1	5.264	5.211	34.038	26.888	29.850	26.882	123.1	13.356	4986.5	1481.3	18.5
660.0	655.9	5.122	5.069	34.054	26.917	29.950	26.911	120.3	13.539	5186.5	1481.0	18.8
675.0	670.8	5.007	4.953	34.064	26.939	30.042	26.933	118.3	13.718	5389.1	1480.8	12.3
690.0	685.7	4.904	4.849	34.075	26.960	30.132	26.953	116.4	13.894	5594.4	1480.7	16.3
705.0	700.5	4.813	4.757	34.096	26.986	30.229	26.980	113.9	14.066	5802.2	1480.6	18.3
720.0	715.4	4.733	4.676	34.114	27.010	30.322	27.003	111.7	14.235	6012.6	1480.5	13.8
735.0	730.3	4.662	4.604	34.128	27.029	30.411	27.022	109.9	14.402	6225.4	1480.5	13.0
750.0	745.1	4.596	4.538	34.141	27.046	30.498	27.040	108.4	14.565	6440.7	1480.5	10.6
765.0	760.0	4.516	4.457	34.156	27.067	30.589	27.060	106.4	14.727	6658.4	1480.4	20.5
780.0	774.8	4.431	4.371	34.183	27.097	30.689	27.091	103.6	14.884	6878.4	1480.3	15.5
795.0	789.7	4.368	4.307	34.200	27.118	30.780	27.112	101.6	15.038	7100.7	1480.3	15.2
810.0	804.6	4.296	4.234	34.219	27.141	30.872	27.134	99.5	15.189	7325.3	1480.3	16.5
825.0	819.4	4.215	4.153	34.242	27.168	30.969	27.161	97.0	15.336	7552.0	1480.2	17.8
840.0	834.3	4.158	4.095	34.261	27.188	31.060	27.182	95.1	15.480	7780.9	1480.3	10.6
855.0	849.1	4.106	4.042	34.276	27.206	31.147	27.199	93.4	15.622	8011.9	1480.3	13.3
870.0	864.0	4.065	4.000	34.288	27.220	31.230	27.213	92.2	15.761	8245.0	1480.4	7.7
885.0	878.8	4.028	3.962	34.303	27.236	31.315	27.229	90.8	15.898	8480.0	1480.5	13.4
900.0	893.7	3.997	3.930	34.319	27.252	31.400	27.245	89.4	16.033	8717.1	1480.7	5.8
915.0	908.5	3.962	3.894	34.327	27.262	31.479	27.255	88.5	16.167	8956.2	1480.8	11.1
930.0	923.4	3.929	3.860	34.345	27.279	31.566	27.272	86.9	16.298	9197.2	1480.9	9.7
945.0	938.2	3.895	3.824	34.354	27.290	31.646	27.283	86.0	16.428	9440.1	1481.0	6.0
960.0	953.1	3.853	3.782	34.364	27.302	31.728	27.295	84.9	16.556	9684.9	1481.1	12.7
975.0	967.9	3.819	3.747	34.379	27.318	31.812	27.311	83.5	16.682	9931.6	1481.2	4.7
990.0	982.8	3.783	3.710	34.383	27.325	31.889	27.318	82.8	16.807	10180.2	1481.3	8.9
1005.0	997.6	3.737	3.663	34.396	27.340	31.974	27.333	81.4	16.930	10430.5	1481.4	11.0
1020.0	1012.4	3.691	3.616	34.410	27.356	32.059	27.348	80.0	17.051	10682.6	1481.5	8.1
1035.0	1027.3	3.664	3.588	34.414	27.361	32.133	27.354	79.5	17.171	10936.6	1481.6	2.2
1050.0	1042.1	3.634	3.557	34.417	27.367	32.208	27.360	79.0	17.290	11192.2	1481.7	6.6
1065.0	1057.0	3.599	3.521	34.425	27.377	32.287	27.369	78.2	17.408	11449.6	1481.8	4.9
1080.0	1071.8	3.578	3.499	34.429	27.382	32.361	27.374	77.8	17.525	11708.7	1482.0	5.3
1095.0	1086.6	3.554	3.474	34.439	27.393	32.441	27.385	76.9	17.641	11969.5	1482.2	8.6
1110.0	1101.5	3.512	3.432	34.447	27.403	32.521	27.395	75.9	17.755	12232.1	1482.3	6.0
1125.0	1116.3	3.470	3.389	34.454	27.413	32.600	27.405	75.0	17.868	12496.2	1482.3	8.3
1140.0	1131.1	3.426	3.344	34.464	27.425	32.682	27.417	73.8	17.980	12762.1	1482.4	9.4
1155.0	1145.9	3.377	3.294	34.471	27.436	32.762	27.428	72.8	18.090	13029.5	1482.5	5.3
1170.0	1160.8	3.336	3.252	34.476	27.443	32.839	27.435	72.1	18.199	13298.6	1482.5	6.0
1185.0	1175.6	3.300	3.215	34.481	27.451	32.917	27.443	71.4	18.306	13569.2	1482.6	5.9
1200.0	1190.4	3.274	3.188	34.488	27.459	32.994	27.451	70.7	18.413	13841.4	1482.8	4.6
1215.0	1205.3	3.248	3.161	34.490	27.463	33.067	27.455	70.3	18.518	14115.1	1482.9	3.4
1230.0	1220.1	3.229	3.141	34.493	27.468	33.140	27.459	70.0	18.624	14390.4	1483.1	2.2
1245.0	1234.9	3.203	3.114	34.496	27.472	33.214	27.464	69.6	18.728	14667.2	1483.2	4.5
1260.0	1249.7	3.172	3.082	34.501	27.480	33.290	27.472	68.9	18.832	14945.6	1483.4	7.0
1275.0	1264.5	3.140	3.049	34.509	27.489	33.369	27.480	68.1	18.935	15225.5	1483.5	5.6
1290.0	1279.4	3.114	3.022	34.514	27.495	33.444	27.487	67.5	19.037	15506.8	1483.6	4.1
1305.0	1294.2	3.076	2.984	34.517	27.501	33.520	27.493	66.9	19.138	15789.7	1483.7	4.8
1320.0	1309.0	3.054	2.960	34.519	27.505	33.592	27.496	66.6	19.238	16074.0	1483.9	3.0
1335.0	1323.8	3.032	2.937	34.524	27.511	33.667	27.502	66.1	19.337	16359.7	1484.0	2.9
1350.0	1338.6	3.005	2.910	34.525	27.514	33.740	27.506	65.8	19.436	16646.9	1484.2	3.4
1365.0	1353.4	2.985	2.889	34.528	27.519	33.813	27.510	65.4	19.535	16935.6	1484.3	4.4
1380.0	1368.2	2.956	2.859	34.533	27.525	33.889	27.517	64.8	19.632	17225.7	1484.5	3.7
1395.0	1383.1	2.934	2.836	34.535	27.529	33.961	27.520	64.5	19.730	17517.2	1484.6	4.0
1410.0	1397.9	2.910	2.811	34.540	27.535	34.037	27.526	64.0	19.826	17810.1	1484.8	4.4
1425.0	1412.7	2.886	2.785	34.543	27.540	34.110	27.531	63.6	19.921	18104.4	1484.9	2.6
1440.0	1427.5	2.855	2.754	34.543	27.543	34.182	27.534	63.3	20.017	18400.1	1485.0	4.2
1455.0	1442.3	2.826	2.723	34.549	27.550	34.259	27.541	62.6	20.111	18697.2	1485.2	4.2
1470.0	1457.1	2.798	2.695	34.551	27.554	34.332	27.545	62.2	20.205	18995.6	1485.3	4.9
1485.0	1471.9	2.768	2.664	34.557	27.561	34.409	27.552	61.5	20.297	19295.4	1485.4	3.1
1500.0	1486.7	2.740	2.635	34.558	27.565	34.481	27.555	61.2	20.390	19596.6	1485.6	0

STATION 157 LAT 28 - 30.0 N LONG 155 30.0 W BOTTOM 5468.0 M DATE 31 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPCT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10m-6/Sec2
.0	.0	20.985	20.985	35.378	24.787	24.787	24.787	315.0	.000	0	1525.2	0
15.0	14.9	20.991	20.988	35.387	24.793	24.858	24.792	315.1	.473	3.5	1525.5	4.6
30.0	29.9	20.994	20.989	35.381	24.789	24.918	24.787	316.1	.946	14.1	1525.7	2.2
45.0	44.8	20.995	20.986	35.380	24.789	24.982	24.786	316.7	1.421	31.8	1526.0	0
60.0	59.8	20.993	20.981	35.381	24.790	25.048	24.787	317.2	1.897	56.6	1526.2	1.9
75.0	74.7	20.993	20.978	35.383	24.792	25.115	24.789	317.6	2.373	88.5	1526.5	-.7
90.0	89.7	20.977	20.960	35.376	24.793	25.180	24.798	318.2	2.850	127.5	1526.7	4.7
105.0	104.6	20.638	20.618	35.299	24.826	25.278	24.821	315.5	3.326	173.7	1525.9	55.6
120.0	119.5	19.631	19.609	35.152	24.981	25.499	24.975	301.2	3.790	226.8	1523.3	185.1
135.0	134.5	18.562	18.538	35.063	25.187	25.773	25.181	292.0	4.227	286.7	1520.4	104.4
150.0	149.4	19.016	17.990	35.040	25.306	25.958	25.300	271.1	4.641	353.0	1519.0	60.6
165.0	164.3	17.547	17.519	34.980	25.375	26.093	25.368	265.0	5.042	425.2	1517.8	32.6
180.0	179.3	17.007	16.977	34.884	25.432	26.217	25.425	260.0	5.436	503.5	1516.4	49.2
195.0	194.2	16.376	16.344	34.792	25.509	26.362	25.502	252.9	5.821	587.5	1514.6	42.0
210.0	209.1	15.721	15.688	34.683	25.575	26.496	25.568	246.9	6.196	677.2	1512.7	57.4
225.0	224.0	14.972	14.939	34.587	25.658	26.657	25.660	238.3	6.560	772.3	1510.5	54.5
240.0	239.0	14.414	14.378	34.511	25.730	26.788	25.722	232.7	6.918	872.8	1508.8	36.8
255.0	253.9	13.725	13.688	34.427	25.810	26.937	25.803	225.2	7.257	978.5	1506.7	66.7
270.0	268.8	13.124	13.087	34.379	25.895	27.092	25.888	217.2	7.588	1089.3	1504.9	45.8
285.0	283.7	12.492	12.454	34.313	25.969	27.235	25.961	210.4	7.909	1204.8	1502.9	54.5
300.0	298.6	12.085	12.046	34.307	26.042	27.378	26.035	203.5	8.219	1325.1	1501.8	41.1
315.0	313.5	11.795	11.754	34.303	26.095	27.499	26.087	198.8	8.521	1449.9	1501.0	28.8
330.0	328.4	11.581	11.540	34.304	26.136	27.608	26.128	195.1	8.816	1579.1	1500.5	27.6
345.0	343.3	11.343	11.300	34.302	26.178	27.718	26.170	191.4	9.106	1712.6	1499.9	29.7
360.0	358.2	10.885	10.841	34.255	26.225	27.835	26.217	187.0	9.390	1850.5	1498.5	32.0
375.0	373.1	10.497	10.452	34.214	26.261	27.942	26.253	183.6	9.667	1992.5	1497.3	22.3
390.0	388.0	10.185	10.140	34.204	26.307	28.057	26.299	179.3	9.940	2138.6	1496.4	31.1
405.0	402.9	9.863	9.816	34.169	26.334	28.155	26.326	176.8	10.207	2288.6	1495.4	19.6
420.0	417.8	9.579	9.531	34.156	26.371	28.262	26.364	173.4	10.469	2442.7	1494.6	24.0
435.0	432.7	9.318	9.270	34.143	26.404	28.364	26.397	170.3	10.727	2600.5	1493.9	21.0
450.0	447.6	8.981	8.932	34.109	26.432	28.462	26.424	167.7	10.981	2762.2	1492.8	24.8
465.0	462.5	8.629	8.580	34.091	26.473	28.574	26.465	163.8	11.229	2927.6	1491.7	24.1
480.0	477.4	8.302	8.252	34.065	26.502	28.675	26.495	160.9	11.473	3096.6	1490.7	25.5
495.0	492.3	7.989	7.938	34.052	26.539	28.783	26.531	157.4	11.712	3269.2	1489.7	27.4
510.0	507.2	7.688	7.637	34.035	26.569	28.885	26.562	154.5	11.945	3445.3	1488.8	15.5
525.0	522.1	7.413	7.362	34.025	26.600	28.987	26.593	151.5	12.175	3624.9	1487.9	25.4
540.0	537.0	7.106	7.055	34.011	26.633	29.091	26.626	148.3	12.400	3807.8	1487.0	26.6
555.0	551.8	6.802	6.750	34.013	26.675	29.205	26.668	144.1	12.619	3993.9	1486.0	27.4
570.0	566.7	6.470	6.418	34.004	26.712	29.315	26.705	140.4	12.833	4183.3	1484.9	28.2
585.0	581.6	6.168	6.116	34.005	26.752	29.427	26.745	136.5	13.040	4375.8	1484.0	23.0
600.0	596.5	5.954	5.902	34.008	26.781	29.527	26.775	133.6	13.243	4571.3	1483.4	21.7
615.0	611.4	5.724	5.671	34.013	26.813	29.631	26.807	130.5	13.441	4769.8	1482.7	24.8
630.0	626.2	5.517	5.464	34.027	26.850	29.739	26.843	127.0	13.634	4971.2	1482.1	23.8
645.0	641.1	5.325	5.272	34.037	26.880	29.841	26.874	123.9	13.822	5175.4	1481.6	19.6
660.0	656.0	5.177	5.123	34.053	26.910	29.942	26.904	121.1	14.006	5382.3	1481.3	22.9
675.0	670.8	5.052	4.998	34.069	26.938	30.089	26.931	118.5	14.186	5591.9	1481.0	14.3
690.0	685.7	4.939	4.884	34.083	26.962	30.134	26.956	116.2	14.362	5804.2	1480.8	20.3
705.0	700.6	4.819	4.763	34.101	26.989	30.232	26.983	113.6	14.534	6019.0	1480.6	15.7
720.0	715.4	4.729	4.672	34.111	27.007	30.320	27.001	111.9	14.703	6236.3	1480.5	11.1
735.0	730.3	4.654	4.597	34.125	27.027	30.410	27.021	110.1	14.870	6456.1	1480.4	16.6
750.0	745.2	4.588	4.530	34.152	27.056	30.508	27.049	107.4	15.033	6678.3	1480.4	19.1
765.0	760.0	4.509	4.450	34.172	27.080	30.602	27.074	105.2	15.192	6902.9	1480.4	15.2
780.0	774.9	4.442	4.382	34.191	27.102	30.694	27.096	103.1	15.348	7129.9	1480.4	14.2
795.0	789.8	4.386	4.325	34.207	27.122	30.783	27.115	101.3	15.502	7359.1	1480.4	13.1
810.0	804.6	4.326	4.264	34.229	27.145	30.876	27.139	99.2	15.652	7590.5	1480.4	17.3
825.0	819.5	4.264	4.201	34.252	27.170	30.970	27.163	96.9	15.799	7824.1	1480.5	14.5
840.0	834.3	4.219	4.155	34.261	27.182	31.052	27.175	95.8	15.943	8059.9	1480.5	4.4
855.0	849.2	4.184	4.119	34.268	27.192	31.131	27.185	95.0	16.087	8297.8	1480.6	11.1
870.0	864.0	4.136	4.070	34.285	27.210	31.219	27.204	93.2	16.228	8537.8	1480.7	11.1
885.0	878.9	4.099	4.033	34.297	27.223	31.301	27.216	92.1	16.367	8779.8	1480.8	10.6
900.0	893.7	4.038	3.971	34.311	27.241	31.389	27.234	90.4	16.504	9023.9	1480.8	12.6
915.0	908.6	3.982	3.914	34.328	27.261	31.478	27.254	88.6	16.638	9269.9	1480.9	11.9
930.0	923.4	3.935	3.866	34.344	27.278	31.565	27.271	87.1	16.770	9517.9	1480.9	13.8
945.0	938.3	3.883	3.813	34.362	27.298	31.654	27.291	85.2	16.899	9767.8	1481.0	11.4
960.0	953.1	3.849	3.778	34.376	27.312	31.738	27.305	83.9	17.026	10019.6	1481.1	9.3
975.0	968.0	3.814	3.742	34.388	27.326	31.821	27.319	82.7	17.151	10273.3	1481.2	8.8
990.0	982.8	3.778	3.705	34.401	27.340	31.904	27.332	81.5	17.274	10528.8	1481.3	9.0
1005.0	997.6	3.739	3.665	34.412	27.353	31.986	27.345	80.3	17.395	10786.0	1481.4	10.2
1020.0	1012.5	3.693	3.618	34.424	27.367	32.070	27.360	79.0	17.514	11045.1	1481.5	7.9
1035.0	1027.3	3.640	3.564	34.430	27.377	32.149	27.369	78.1	17.632	11305.8	1481.5	8.7
1050.0	1042.2	3.593	3.516	34.439	27.389	32.231	27.381	77.0	17.748	11568.3	1481.6	6.7
1065.0	1057.0	3.534	3.456	34.444	27.398	32.310	27.391	76.0	17.863	11832.5	1481.6	7.8
1080.0	1071.8	3.498	3.420	34.450	27.407	32.388	27.399	75.3	17.977	12098.3	1481.7	4.8
1095.0	1086.7	3.484	3.405	34.455	27.412	32.462	27.405	74.8	18.089	12365.8	1481.9	2.6
1110.0	1101.5	3.464	3.384	34.459	27.417	32.536	27.409	74.5	18.201	12635.0	1482.1	4.2
1125.0	1116.3	3.438	3.356	34.462	27.422	32.611	27.415	74.0	18.313	12905.7	1482.2	5.6
1140.0	1131.2	3.400	3.318	34.473	27.434	32.692	27.427	72.9	18.423	13178.1	1482.3	7.6
1155.0	1146.0	3.366	3.283	34.480	27.444	32.770	27.436	72.1	18.531	13452.1	1482.4	7.0
1170.0	1160.8	3.340	3.256	34.486	27.451	32.847	27.443	71.4	18.639	13727.7	1482.6	4.2
1185.0	1175.6	3.309	3.223	34.491	27.458	32.924	27.450	70.7	18.746	14004.9	1482.7	5.6
1200.0	1190.5	3.281	3.194	34.497	27.466	33.000	27.457	70.1	18.851	14283.6	1482.8	5.8
1215.0	1205.3	3.258	3.170	34.504	27.473	33.076	27.465	69.5	18.956	14563.8	1483.0	3.5
1230.0	1220.1	3.224	3.136	34.504	27.476	33.149	27.468	69.2	19.060	14845.6	1483.1	4.2
1245.0	1234.9	3.185	3.097	34.509	27.484	33.226	27.475	68.5	19.163	15128.8	1483.2	5.6
1260.0	1249.8	3.158	3.068	34.514	27.491	33.302	27.482	67.9	19.265	15413.6	1483.3	4.2
1275.0	1264.6	3.126	3.035	34.516	27.495	33.376	27.487	67.4	19.367	15699.9	1483.4	3.2
1290.0	1279.4	3.097	3.005	34.519	27.501	33.451	27.493	66.9	19.468	15987.6	1483.6	4.8
1305.0	1294.2	3.071	2.979	34.523	27.506	33.525	27.497	66.5	19.568	16276.8	1483.7	2.9
1320.0	1309.0	3.045	2.952	34.527	27.512	33.599	27.503	66.0	19.667	16567.5	1483.8	6.2
1335.0	1323.9	3.020	2.926	34.530	27.517	33.673	27.508	65.5	19.765	16859.6	1484.0	1.9
1350.0	1338.7	2.994	2.899	34.534	27.522	33.748	27.513	65.0	19.863	17153.2	1484.1	3.7
1365.0	1353.5	2.969	2.873	34.536	27.526	33.821	27.518	64.7	19.961	17448.1	1484.3	5.3
1380.0	1368.3	2.939	2.841	34.542	27.534	33.898	27.525	63.9	20.057	17744.5	1484.4	4.6
1395.0	1383.1	2.912	2.814	34.545	27.539	33.972	27.530	63.5	20.153	18042.3	1484.5	2.2
1410.0	1397.9	2.889	2.789	34.548	27.540	34.042	27.531	63.5	20.248	18341.5	1484.7	1.1
1425.0	1412.7	2.866	2.765	34.544	27.542	34.113	27.533	63.3	20.343	18642.0	1484.8	3.8
1440.0	1427.5	2.840	2.739	34.549	27.549	34.189	27.540	62.6	20.438	18944.0	1485.0	5.2
1455.0	1442.3	2.815	2.712	34.555	27.556	34.265	27.547	62.0	20.531	19247.3	1485.1	3.7
1470.0	1457.1	2.790	2.686	34.555	27.558	34.336	27.549	61.8	20.624	19551.9	1485.3	1.4
1485.0	1471.9	2.767	2.663	34.554	27.560	34.407	27.550	61.7	20.717	19857.9	1485.4	3.6
1500.0	1486.8	2.731	2.626	34.563	27.569	34.486	27.560	60.7	20.808	20165.3	1485.5	0

STATION 156 LAT 26 30.0 N LONG 155 0 W BOTTOM 5349.0 M DATE 31 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY D/OO	POTDEN KG/M**3	SIGMA-2 KG/M**3	SIGMA-T KG/M**3	SP VOL AA M**3/KG	DYN HT J/KG	TE M**3/S**2	SV M/S	N**2 10**6/S**2
.0	.0	20.895	20.895	35.388	24.819	24.819	24.819	312.0	.000	0	1525.0	0
15.0	14.9	20.897	20.894	35.380	24.813	24.878	24.813	313.1	.469	3.5	1525.2	1.1
30.0	29.9	20.905	20.899	35.383	24.815	24.944	24.813	313.6	.939	14.0	1525.5	-.4
45.0	44.8	20.908	20.899	35.382	24.813	25.007	24.811	314.4	1.410	31.6	1525.8	-1.3
60.0	59.8	20.913	20.901	35.382	24.813	25.071	24.810	315.0	1.882	56.2	1526.0	.2
75.0	74.7	20.921	20.906	35.382	24.812	25.134	24.808	315.7	2.355	87.8	1526.3	-1.0
90.0	89.7	20.928	20.910	35.379	24.809	25.195	24.804	316.7	2.829	126.5	1526.5	-1.6
105.0	104.6	20.931	20.911	35.379	24.808	25.259	24.803	317.3	3.305	172.4	1526.8	.3
120.0	119.5	20.906	20.884	35.374	24.812	25.328	24.806	317.6	3.781	225.3	1527.0	9.3
135.0	134.5	20.378	20.353	35.268	24.874	25.455	24.867	312.2	4.255	285.3	1525.7	97.5
150.0	149.4	19.093	19.066	35.118	25.096	25.745	25.089	291.4	4.708	352.3	1522.2	130.8
165.0	164.4	18.301	18.273	35.045	25.240	25.956	25.233	278.0	5.134	425.8	1520.1	70.9
180.0	179.3	17.861	17.830	35.005	25.318	26.101	25.311	271.0	5.545	505.5	1519.0	37.6
195.0	194.2	17.487	17.454	34.958	25.374	26.223	25.366	266.2	5.948	591.3	1518.1	37.6
210.0	209.1	17.042	17.007	34.897	25.434	26.350	25.426	260.8	6.343	683.1	1517.0	38.5
225.0	224.1	16.415	16.379	34.789	25.499	26.482	25.490	255.0	6.730	780.6	1515.2	45.2
240.0	239.0	15.809	15.771	34.685	25.558	26.609	25.549	249.6	7.109	883.9	1513.4	38.2
255.0	253.9	15.243	15.204	34.604	25.623	26.743	25.614	243.7	7.479	992.7	1511.8	55.8
270.0	268.8	14.411	14.371	34.497	25.721	26.910	25.712	234.4	7.838	1107.0	1509.3	63.2
285.0	283.7	13.550	13.510	34.388	25.816	27.077	25.808	225.4	8.183	1226.5	1506.6	64.9
300.0	298.6	12.863	12.822	34.337	25.915	27.246	25.907	216.1	8.514	1351.0	1504.5	64.1
315.0	313.6	12.317	12.276	34.295	25.989	27.390	25.981	209.1	8.832	1480.3	1502.8	38.2
330.0	328.5	11.869	11.827	34.277	26.061	27.531	26.053	202.4	9.141	1614.3	1501.5	53.4
345.0	343.4	11.367	11.323	34.224	26.113	27.653	26.105	197.5	9.440	1752.8	1499.9	31.7
360.0	358.3	11.024	10.980	34.214	26.168	27.778	26.160	192.4	9.733	1895.7	1498.9	30.4
375.0	373.2	10.729	10.684	34.200	26.209	27.888	26.201	188.7	10.019	2042.8	1498.1	31.7
390.0	388.1	10.338	10.292	34.177	26.260	28.009	26.252	183.9	10.298	2194.2	1496.9	35.9
405.0	403.0	9.970	9.923	34.154	26.305	28.124	26.297	179.7	10.571	2349.7	1495.8	24.3
420.0	417.9	9.634	9.587	34.135	26.346	28.236	26.338	175.8	10.838	2509.2	1494.8	35.0
435.0	432.8	9.306	9.258	34.129	26.395	28.355	26.387	171.2	11.098	2672.5	1493.8	29.1
450.0	447.7	8.984	8.935	34.100	26.424	28.455	26.416	168.5	11.352	2839.7	1492.8	14.3
465.0	462.6	8.685	8.636	34.070	26.448	28.549	26.440	166.2	11.603	3010.7	1491.9	25.4
480.0	477.4	8.352	8.302	34.065	26.494	28.667	26.487	161.7	11.849	3185.3	1490.9	34.7
495.0	492.3	7.999	7.949	34.061	26.544	28.788	26.537	156.9	12.088	3363.5	1489.8	27.8
510.0	507.2	7.719	7.668	34.038	26.567	28.882	26.560	154.7	12.322	3545.2	1488.9	13.2
525.0	522.1	7.357	7.306	34.013	26.599	28.986	26.592	151.5	12.552	3730.3	1487.7	31.0
540.0	537.0	6.972	6.922	34.002	26.643	29.103	26.636	147.1	12.776	3918.8	1486.4	32.5
555.0	551.9	6.641	6.590	33.999	26.686	29.218	26.679	142.9	12.993	4110.6	1485.4	26.8
570.0	566.8	6.370	6.319	34.003	26.724	29.328	26.717	139.2	13.205	4305.5	1484.5	25.4
585.0	581.6	6.138	6.086	34.008	26.758	29.434	26.752	135.9	13.411	4503.6	1483.9	22.6
600.0	596.5	5.920	5.868	34.017	26.793	29.540	26.786	132.5	13.612	4704.6	1483.2	23.1
615.0	611.4	5.730	5.677	34.018	26.817	29.635	26.811	130.1	13.809	4908.6	1482.7	13.3
630.0	626.3	5.562	5.509	34.020	26.839	29.728	26.833	128.0	14.003	5115.4	1482.3	21.8
645.0	641.1	5.372	5.318	34.038	26.876	29.836	26.870	124.4	14.192	5325.1	1481.8	24.4
660.0	656.0	5.216	5.162	34.052	26.905	29.936	26.899	121.6	14.377	5537.5	1481.4	19.8
675.0	670.9	5.067	5.012	34.073	26.939	30.040	26.932	118.4	14.557	5752.7	1481.1	23.6
690.0	685.8	4.929	4.873	34.088	26.966	30.139	26.960	115.7	14.732	5970.4	1480.8	17.4
705.0	700.6	4.831	4.775	34.109	26.995	30.237	26.988	113.1	14.904	6190.7	1480.6	18.4
720.0	715.5	4.738	4.681	34.129	27.021	30.333	27.015	110.6	15.072	6413.5	1480.5	17.9
735.0	730.3	4.655	4.597	34.151	27.047	30.430	27.041	108.2	15.236	6638.8	1480.5	16.2
750.0	745.2	4.591	4.533	34.168	27.068	30.520	27.062	106.3	15.397	6866.4	1480.5	12.3
765.0	760.1	4.536	4.476	34.178	27.082	30.604	27.076	105.0	15.555	7096.4	1480.5	8.5
780.0	774.9	4.478	4.418	34.190	27.098	30.689	27.092	103.6	15.711	7328.8	1480.5	13.1
795.0	789.8	4.433	4.372	34.208	27.117	30.778	27.111	101.8	15.865	7563.4	1480.6	11.1
810.0	804.7	4.398	4.336	34.221	27.131	30.861	27.125	100.6	16.017	7800.2	1480.7	9.2
825.0	819.5	4.349	4.286	34.234	27.147	30.946	27.140	99.2	16.167	8039.3	1480.8	13.1
840.0	834.4	4.299	4.235	34.255	27.169	31.038	27.163	97.1	16.314	8280.6	1480.9	14.9
855.0	849.2	4.238	4.173	34.270	27.188	31.126	27.181	95.4	16.459	8524.0	1480.9	12.2
870.0	864.1	4.166	4.100	34.287	27.209	31.216	27.202	93.5	16.601	8769.5	1480.9	15.8
885.0	878.9	4.106	4.039	34.305	27.230	31.307	27.223	91.5	16.739	9017.1	1480.9	11.6
900.0	893.8	4.059	3.992	34.320	27.246	31.393	27.239	90.1	16.875	9266.6	1480.9	11.0
915.0	908.6	4.009	3.940	34.335	27.263	31.480	27.256	88.5	17.009	9518.2	1481.0	12.2
930.0	923.5	3.963	3.893	34.349	27.279	31.565	27.272	87.0	17.141	9771.7	1481.1	8.1
945.0	938.3	3.941	3.870	34.355	27.286	31.641	27.279	86.5	17.271	10027.2	1481.2	3.8
960.0	953.2	3.922	3.850	34.362	27.294	31.718	27.287	85.8	17.400	10284.5	1481.4	7.9
975.0	968.0	3.881	3.808	34.371	27.306	31.799	27.298	84.8	17.528	10543.8	1481.5	7.0
990.0	982.8	3.844	3.771	34.380	27.317	31.879	27.309	83.8	17.655	10804.9	1481.6	9.2
1005.0	997.7	3.803	3.729	34.393	27.331	31.963	27.324	82.4	17.779	11067.8	1481.7	10.0
1020.0	1012.5	3.756	3.681	34.405	27.345	32.047	27.338	81.1	17.902	11332.6	1481.7	10.2
1035.0	1027.4	3.720	3.644	34.420	27.361	32.132	27.354	79.7	18.022	11599.1	1481.9	8.4
1050.0	1042.2	3.679	3.602	34.426	27.370	32.210	27.362	78.9	18.141	11867.4	1481.9	7.3
1065.0	1057.0	3.639	3.561	34.436	27.382	32.291	27.374	77.9	18.259	12137.4	1482.0	9.5
1080.0	1071.9	3.598	3.519	34.444	27.392	32.371	27.385	76.9	18.375	12409.2	1482.1	4.7
1095.0	1086.7	3.566	3.486	34.448	27.398	32.446	27.391	76.3	18.490	12682.6	1482.2	5.2
1110.0	1101.5	3.524	3.443	34.456	27.410	32.527	27.402	75.3	18.604	12957.7	1482.3	9.5
1125.0	1116.4	3.486	3.405	34.465	27.420	32.607	27.412	74.3	18.716	13234.5	1482.4	6.2
1140.0	1131.2	3.447	3.364	34.473	27.430	32.686	27.422	73.4	18.827	13512.9	1482.5	7.7
1155.0	1146.0	3.413	3.329	34.483	27.442	32.767	27.434	72.4	18.936	13792.9	1482.6	9.1
1170.0	1160.9	3.379	3.295	34.489	27.450	32.845	27.442	71.6	19.044	14074.4	1482.7	1.1
1185.0	1175.7	3.351	3.266	34.489	27.453	32.917	27.445	71.4	19.151	14357.6	1482.9	5.5
1200.0	1190.5	3.320	3.234	34.496	27.461	32.994	27.453	70.7	19.258	14642.3	1483.0	5.8
1215.0	1205.3	3.287	3.200	34.504	27.471	33.073	27.462	69.8	19.363	14928.6	1483.1	5.7
1230.0	1220.2	3.267	3.179	34.508	27.476	33.147	27.467	69.4	19.468	15216.4	1483.3	3.8
1245.0	1235.0	3.241	3.151	34.510	27.480	33.220	27.472	69.0	19.571	15505.7	1483.4	2.8
1260.0	1249.8	3.208	3.118	34.514	27.486	33.295	27.478	68.5	19.674	15796.6	1483.5	6.1
1275.0	1264.6	3.171	3.080	34.518	27.493	33.372	27.485	67.8	19.777	16088.9	1483.6	4.0
1290.0	1279.4	3.137	3.045	34.522	27.500	33.448	27.491	67.2	19.878	16382.7	1483.7	6.3
1305.0	1294.3	3.106	3.013	34.526	27.506	33.523	27.497	66.6	19.978	16678.0	1483.9	3.2
1320.0	1309.1	3.084	2.990	34.530	27.511	33.597	27.502	66.2	20.078	16974.8	1484.0	4.0
1335.0	1323.9	3.055	2.960	34.533	27.516	33.672	27.508	65.7	20.177	17273.0	1484.1	3.8
1350.0	1338.7	3.024	2.928	34.535	27.520	33.745	27.511	65.3	20.275	17572.6	1484.3	3.5
1365.0	1353.5	2.996	2.899	34.541	27.528	33.821	27.519	64.6	20.372	17873.7	1484.4	5.8
1380.0	1368.3	2.981	2.883	34.543	27.531	33.893	27.522	64.4	20.469	18176.2	1484.6	1
1395.0	1383.1	2.972	2.873	34.542	27.531	33.962	27.522	64.4	20.566	18480.0	1484.8	1.5
1410.0	1398.0	2.939	2.840	34.546	27.537	34.037	27.528	63.9	20.662	18785.3	1484.9	6.0
1425.0	1412.8	2.907	2.806	34.547	27.541	34.110	27.532	63.5	20.758	19092.0	1485.0	2.2
1440.0	1427.6	2.882	2.780	34.549	27.545	34.184	27.536	63.1	20.853	19400.1	1485.2	3.4
1455.0	1442.4	2.851	2.748	34.551	27.549	34.257	27.540	62.7	20.947	19709.6	1485.3	4.4
1470.0	1457.2	2.817	2.714	34.554	27.555	34.332	27.546	62.2	21.041	20020.4	1485.4	5.7
1485.0	1472.0	2.778	2.674	34.559	27.563	34.409	27.553	61.4	21.133	20332.6	1485.5	-4.2
1500.0	1486.8	2.745	2.640	34.562	27.568	34.483	27.558	61.0	21.225	20646.1	1485.6	0

STATION 154 LAT 29 - 46 0 N LONG 155 0 W BOTTOM 5577 0 M DATE 31 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
.0	0	20.940	20.940	35.412	24.825	24.825	24.825	311.4	.000	0	1525.1	0
15.0	14.9	20.950	20.947	35.410	24.822	24.886	24.821	312.3	.468	3.5	1525.4	-2.2
30.0	29.9	20.954	20.949	35.411	24.822	24.951	24.820	313.0	.937	14.0	1525.7	-2.3
45.0	44.8	20.958	20.949	35.409	24.820	25.014	24.818	313.7	1.407	31.5	1525.9	-1.2
60.0	59.8	20.963	20.952	35.409	24.820	25.078	24.817	314.4	1.878	56.1	1526.2	.1
75.0	74.7	20.963	20.948	35.409	24.821	25.143	24.817	314.9	2.350	87.7	1526.4	-.1
90.0	89.7	20.950	20.933	35.403	24.820	25.207	24.816	315.6	2.823	126.3	1526.6	2.1
105.0	104.6	20.924	20.904	35.399	24.826	25.277	24.820	315.7	3.297	172.0	1526.8	3.2
120.0	119.5	20.481	20.458	35.302	24.871	25.388	24.865	311.9	3.769	224.8	1525.7	93.7
135.0	134.5	19.060	19.036	35.123	25.107	25.691	25.101	289.7	4.221	284.5	1521.9	161.5
150.0	149.4	17.905	17.879	34.997	25.301	25.953	25.294	271.6	4.641	350.7	1518.7	87.8
165.0	164.3	17.193	17.166	34.905	25.403	26.122	25.396	262.3	5.041	423.0	1516.7	56.3
180.0	179.3	16.455	16.426	34.791	25.490	26.277	25.483	254.3	5.428	501.1	1514.6	59.0
195.0	194.2	15.688	15.657	34.668	25.571	26.426	25.564	246.8	5.804	585.0	1512.3	53.1
210.0	209.1	14.818	14.787	34.562	25.662	26.606	25.675	236.5	6.167	674.3	1509.7	87.2
225.0	224.0	14.106	14.074	34.502	25.787	26.781	25.780	226.6	6.514	768.9	1507.6	49.0
240.0	239.0	13.525	13.491	34.444	25.864	26.926	25.857	219.6	6.848	868.6	1505.8	55.9
255.0	253.9	13.044	13.009	34.419	25.941	27.072	25.934	212.4	7.172	973.1	1504.4	46.1
270.0	268.8	12.650	12.614	34.393	26.000	27.199	25.993	207.1	7.487	1082.5	1503.3	32.2
285.0	283.7	12.282	12.245	34.354	26.041	27.309	26.034	203.4	7.794	1196.4	1502.3	27.0
300.0	298.6	11.917	11.878	34.329	26.092	27.428	26.084	198.7	8.096	1314.9	1501.2	35.9
315.0	313.5	11.639	11.599	34.319	26.136	27.541	26.128	194.8	8.391	1437.8	1500.5	25.7
330.0	328.4	11.361	11.320	34.305	26.177	27.650	26.169	191.1	8.681	1565.0	1499.7	26.1
345.0	343.3	11.123	11.080	34.291	26.209	27.752	26.202	188.2	8.965	1696.5	1499.1	22.1
360.0	358.2	10.829	10.785	34.264	26.242	27.853	26.234	185.3	9.245	1832.2	1498.3	18.1
375.0	373.1	10.569	10.524	34.239	26.268	27.948	26.260	183.0	9.521	1972.0	1497.6	17.0
390.0	388.0	10.287	10.241	34.206	26.291	28.041	26.283	180.9	9.794	2115.9	1496.8	20.6
405.0	402.9	9.978	9.931	34.184	26.327	28.146	26.319	177.6	10.068	2263.8	1495.8	24.1
420.0	417.8	9.677	9.629	34.161	26.360	28.249	26.352	174.6	10.327	2415.7	1496.0	23.2
435.0	432.7	9.374	9.325	34.137	26.391	28.350	26.383	171.7	10.587	2571.5	1494.1	23.1
450.0	447.6	9.045	8.996	34.113	26.424	28.454	26.417	168.5	10.842	2731.1	1493.0	19.8
465.0	462.5	8.688	8.638	34.077	26.452	28.554	26.445	165.8	11.088	2894.4	1491.9	26.1
480.0	477.4	8.357	8.307	34.066	26.494	28.667	26.487	161.7	11.339	3061.4	1490.9	25.6
495.0	492.3	8.079	8.028	34.047	26.522	28.765	26.514	159.1	11.579	3232.0	1490.0	20.8
510.0	507.2	7.733	7.682	34.031	26.559	28.874	26.552	155.4	11.815	3405.2	1488.9	29.4
525.0	522.0	7.404	7.353	34.019	26.597	28.984	26.590	151.8	12.045	3580.8	1487.9	20.6
540.0	536.9	7.078	7.026	34.001	26.629	29.087	26.622	148.6	12.271	3764.8	1486.8	28.8
555.0	551.8	6.733	6.681	33.997	26.672	29.208	26.665	144.4	12.491	3949.0	1485.7	31.5
570.0	566.7	6.483	6.432	34.008	26.713	29.316	26.707	140.3	12.704	4136.5	1485.0	27.2
585.0	581.6	6.183	6.131	34.001	26.747	29.422	26.740	137.0	12.912	4327.1	1484.0	21.2
600.0	596.5	5.950	5.898	34.003	26.778	29.524	26.771	134.0	13.115	4520.7	1483.3	20.1
615.0	611.3	5.724	5.672	34.000	26.804	29.622	26.797	131.4	13.314	4717.3	1482.7	21.9
630.0	626.2	5.531	5.478	34.010	26.835	29.724	26.829	128.4	13.509	4916.8	1482.2	20.5
645.0	641.1	5.322	5.269	34.022	26.869	29.830	26.863	125.0	13.699	5119.1	1481.6	27.3
660.0	655.9	5.128	5.075	34.044	26.909	29.941	26.903	121.1	13.884	5324.2	1481.0	26.6
675.0	670.8	4.979	4.925	34.065	26.942	30.046	26.936	117.9	14.063	5532.0	1480.7	20.0
690.0	685.7	4.856	4.802	34.081	26.969	30.143	26.963	115.3	14.238	5742.4	1480.5	18.1
705.0	700.6	4.767	4.712	34.100	26.994	30.238	26.988	113.0	14.409	5955.3	1480.4	15.1
720.0	715.4	4.690	4.634	34.116	27.016	30.329	27.010	111.0	14.577	6170.8	1480.3	14.7
735.0	730.3	4.609	4.552	34.133	27.038	30.422	27.032	108.9	14.742	6388.7	1480.3	15.0
750.0	745.1	4.548	4.490	34.150	27.058	30.511	27.052	107.1	14.904	6609.0	1480.3	11.4
765.0	760.0	4.495	4.436	34.166	27.077	30.599	27.070	105.5	15.063	6831.7	1480.3	14.0
780.0	774.9	4.436	4.376	34.182	27.096	30.688	27.090	103.7	15.220	7056.7	1480.3	14.1
795.0	789.7	4.372	4.311	34.202	27.119	30.781	27.113	101.5	15.374	7284.0	1480.3	13.2
810.0	804.6	4.335	4.273	34.214	27.132	30.863	27.126	100.4	15.526	7513.6	1480.5	7.6
825.0	819.4	4.297	4.234	34.228	27.148	30.948	27.141	99.0	15.675	7745.3	1480.6	12.4
840.0	834.3	4.256	4.192	34.248	27.168	31.037	27.161	97.2	15.822	7979.3	1480.7	12.8
855.0	849.1	4.208	4.143	34.258	27.181	31.120	27.174	96.0	15.967	8215.4	1480.7	5.6
870.0	864.0	4.149	4.083	34.267	27.195	31.203	27.188	94.7	16.110	8453.6	1480.7	15.2
885.0	878.9	4.100	4.034	34.284	27.213	31.291	27.206	93.1	16.251	8693.9	1480.8	9.7
900.0	893.7	4.058	3.990	34.300	27.230	31.378	27.223	91.5	16.390	8936.2	1480.9	13.2
915.0	908.6	4.001	3.932	34.317	27.250	31.467	27.243	89.7	16.525	9180.6	1480.9	13.0
930.0	923.4	3.948	3.879	34.332	27.267	31.554	27.260	88.1	16.659	9427.0	1481.0	11.4
945.0	938.2	3.895	3.825	34.346	27.284	31.640	27.277	86.5	16.790	9675.3	1481.0	9.5
960.0	953.1	3.857	3.786	34.355	27.295	31.720	27.288	85.6	16.919	9925.5	1481.1	8.0
975.0	967.9	3.830	3.758	34.370	27.309	31.804	27.302	84.3	17.046	10177.5	1481.3	10.6
990.0	982.8	3.796	3.723	34.384	27.324	31.888	27.317	82.9	17.171	10431.5	1481.4	9.0
1005.0	997.6	3.762	3.688	34.392	27.334	31.967	27.327	82.0	17.295	10687.2	1481.5	5.3
1020.0	1012.5	3.722	3.647	34.402	27.346	32.048	27.339	81.0	17.418	10944.8	1481.6	11.5
1035.0	1027.3	3.679	3.603	34.416	27.362	32.133	27.354	79.6	17.538	11204.1	1481.7	6.7
1050.0	1042.1	3.650	3.573	34.420	27.368	32.209	27.361	79.0	17.657	11465.2	1481.8	6.3
1065.0	1057.0	3.607	3.529	34.428	27.379	32.289	27.371	78.0	17.775	11728.1	1481.9	7.1
1080.0	1071.8	3.568	3.489	34.435	27.388	32.368	27.380	77.2	17.891	11992.6	1482.0	6.5
1095.0	1086.6	3.542	3.462	34.443	27.397	32.446	27.389	76.4	18.006	12258.9	1482.1	7.2
1110.0	1101.5	3.512	3.431	34.452	27.407	32.525	27.399	75.5	18.120	12526.8	1482.3	3.3
1125.0	1116.3	3.480	3.398	34.456	27.413	32.600	27.405	75.0	18.233	12796.4	1482.4	8.0
1140.0	1131.1	3.445	3.362	34.465	27.424	32.680	27.416	74.0	18.345	13067.6	1482.5	6.4
1155.0	1146.0	3.418	3.335	34.470	27.431	32.756	27.423	73.4	18.455	13340.5	1482.6	3.2
1170.0	1160.8	3.393	3.309	34.472	27.435	32.829	27.426	73.1	18.565	13614.9	1482.8	4.0
1185.0	1175.6	3.358	3.267	34.478	27.443	32.907	27.435	72.3	18.674	13891.0	1482.9	6.1
1200.0	1190.4	3.315	3.220	34.482	27.451	32.984	27.442	71.6	18.782	14168.6	1482.9	5.1
1215.0	1205.3	3.274	3.178	34.490	27.461	33.064	27.453	70.7	18.889	14447.9	1483.0	7.4
1230.0	1220.1	3.236	3.140	34.497	27.470	33.142	27.462	69.8	18.994	14729.6	1483.1	6.1
1245.0	1234.9	3.205	3.116	34.503	27.477	33.219	27.469	69.1	19.098	15011.0	1483.3	2.1
1260.0	1249.7	3.176	3.086	34.505	27.482	33.292	27.473	68.7	19.202	15294.8	1483.4	1.1
1275.0	1264.5	3.151	3.060	34.508	27.487	33.367	27.479	68.3	19.304	15580.1	1483.5	1.8
1290.0	1279.4	3.127	3.035	34.509	27.490	33.439	27.482	68.0	19.407	15866.9	1483.7	4.0
1305.0	1294.2	3.100	3.007	34.516	27.498	33.516	27.489	67.3	19.508	16155.2	1483.8	6.2
1320.0	1309.0	3.070	2.976	34.524	27.507	33.594	27.499	66.5	19.608	16445.0	1483.9	5.8
1335.0	1323.8	3.042	2.947	34.525	27.511	33.667	27.502	66.2	19.708	16736.3	1484.1	1.8
1350.0	1338.6	3.013	2.918	34.525	27.514	33.739	27.505	65.9	19.807	17029.0	1484.2	2.4
1365.0	1353.4	2.991	2.894	34.527	27.517	33.811	27.508	65.6	19.906	17323.1	1484.4	3.8
1380.0	1368.3	2.964	2.866	34.532	27.523	33.887	27.515	65.0	20.004	17618.7	1484.5	5.0
1395.0	1383.1	2.931	2.833	34.533	27.528	33.960	27.519	64.6	20.101	17915.7	1484.6	3.6
1410.0	1397.9	2.900	2.801	34.540	27.536	34.037	27.527	63.9	20.197	18214.1	1484.7	5.2
1425.0	1412.7	2.874	2.773	34.541	27.539	34.110	27.530	63.6	20.293	18513.9	1484.9	3.3
1440.0	1427.5	2.849	2.747	34.547	27.546	34.186	27.537	62.9	20.388	18815.1	1485.0	4.9
1455.0	1442.3	2.829	2.727	34.550	27.550	34.259	27.541	62.6	20.482	19117.6	1485.2	2.0
1470.0	1457.1	2.811	2.708	34.551	27.553	34.331	27.544	62.3	20.575	19421.6	1485.4	3.1
1485.0	1471.9	2.784	2.680	34.555	27.559	34.405	27.549	61.8	20.669	19726.9	1485.5	2.1
1500.0	1486.7	2.763	2.658	34.548	27.555	34.470	27.545	62.2	20.762	20033.5	1485.7	0

STATION 160 LAT 29 - 0 N LONG 154 59.0 W BOTTOM 3657.0 M DATE 31 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	PE	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
.0	0	20.315	20.315	35.303	24.911	24.911	24.911	303.3	.000	.0	1523.3	.
15.0	14.9	20.343	20.340	35.293	24.896	24.961	24.896	305.2	.456	3.4	1523.6	-3.2
30.0	29.9	20.356	20.350	35.298	24.897	25.026	24.896	305.8	.914	13.6	1523.9	-1.6
45.0	44.8	20.359	20.351	35.298	24.897	25.091	24.895	306.4	1.374	30.7	1524.2	.7
60.0	59.8	20.356	20.345	35.297	24.898	25.156	24.895	306.9	1.833	54.7	1524.4	.3
75.0	74.7	20.357	20.343	35.298	24.899	25.222	24.896	307.4	2.294	85.5	1524.7	1.0
90.0	89.7	20.308	20.291	35.290	24.907	25.295	24.902	307.2	2.755	123.3	1524.8	17.4
105.0	104.6	19.971	19.952	35.239	24.958	25.411	24.953	302.9	3.213	167.8	1524.0	41.2
120.0	119.5	19.326	19.305	35.125	25.089	25.558	25.034	295.6	3.663	219.2	1522.4	88.2
135.0	134.5	17.879	17.856	34.926	25.252	25.839	25.246	275.7	4.093	277.2	1518.3	156.2
150.0	149.4	16.949	16.924	34.858	25.425	26.079	25.419	259.6	4.498	341.3	1515.7	62.5
165.0	164.3	16.462	16.436	34.788	25.485	26.207	25.479	254.2	4.878	411.2	1514.4	29.2
180.0	179.2	15.906	15.878	34.705	25.549	26.338	25.543	248.5	5.255	486.9	1512.8	54.8
195.0	194.2	15.399	15.369	34.652	25.623	26.479	25.616	241.8	5.623	568.0	1511.4	43.9
210.0	209.1	14.859	14.828	34.582	25.688	26.612	25.681	235.9	5.981	654.6	1509.8	43.9
225.0	224.0	14.077	14.044	34.474	25.772	26.765	25.765	228.1	6.329	746.5	1507.4	74.3
240.0	238.9	13.339	13.306	34.415	25.879	26.942	25.872	218.1	6.664	843.4	1505.2	48.8
255.0	253.8	12.830	12.795	34.354	25.934	27.066	25.927	213.0	6.987	945.2	1503.6	38.9
270.0	268.8	12.446	12.410	34.336	25.995	27.195	25.988	207.4	7.302	1051.7	1502.6	35.8
285.0	283.7	12.133	12.096	34.319	26.042	27.311	26.035	203.2	7.610	1162.9	1501.7	31.1
300.0	298.6	11.824	11.785	34.296	26.083	27.421	26.076	199.5	7.912	1278.6	1500.8	24.1
315.0	313.5	11.534	11.494	34.275	26.121	27.527	26.114	196.1	8.208	1398.8	1500.1	25.8
330.0	328.4	11.293	11.252	34.265	26.158	27.632	26.151	192.8	8.500	1523.3	1499.4	24.6
345.0	343.3	11.014	10.971	34.247	26.195	27.738	26.187	189.6	8.787	1652.1	1498.7	24.3
360.0	358.2	10.691	10.647	34.229	26.238	27.851	26.231	185.5	9.068	1785.2	1497.7	34.3
375.0	373.1	10.330	10.286	34.206	26.284	27.966	26.276	181.3	9.343	1922.4	1496.7	27.6
390.0	388.0	10.055	10.010	34.185	26.315	28.066	26.307	178.5	9.613	2063.6	1495.9	15.0
405.0	402.9	9.742	9.696	34.148	26.338	28.160	26.331	176.3	9.879	2208.8	1494.9	24.0
420.0	417.8	9.333	9.286	34.123	26.386	28.278	26.378	171.8	10.141	2357.9	1493.6	37.1
435.0	432.7	8.871	8.824	34.093	26.436	28.400	26.428	166.9	10.395	2510.9	1492.1	35.6
450.0	447.6	8.504	8.457	34.080	26.482	28.518	26.475	162.5	10.642	2667.5	1491.0	24.9
465.0	462.5	8.205	8.157	34.057	26.510	28.616	26.503	159.8	10.888	2827.8	1490.0	18.0
480.0	477.4	7.909	7.861	34.035	26.537	28.714	26.530	157.3	11.121	2991.6	1489.1	25.6
495.0	492.2	7.562	7.513	34.026	26.580	28.829	26.573	153.1	11.354	3158.9	1488.0	33.5
510.0	507.1	7.227	7.179	34.022	26.624	28.945	26.617	148.7	11.580	3329.6	1487.0	24.5
525.0	522.0	6.877	6.828	34.006	26.659	29.053	26.653	145.2	11.801	3503.6	1485.8	27.7
540.0	536.9	6.627	6.578	34.005	26.692	29.156	26.685	142.1	12.016	3680.9	1485.1	16.4
555.0	551.8	6.454	6.404	34.004	26.714	29.249	26.707	140.0	12.228	3861.2	1484.6	18.5
570.0	566.7	6.213	6.163	34.000	26.742	29.348	26.736	137.2	12.486	4044.7	1483.9	19.8
585.0	581.5	5.904	5.853	33.992	26.775	29.454	26.769	133.9	12.639	4231.3	1482.9	31.4
600.0	596.4	5.575	5.525	34.004	26.824	29.576	26.818	129.1	12.836	4420.8	1481.8	29.0
615.0	611.3	5.392	5.341	34.014	26.854	29.677	26.848	126.2	13.028	4613.2	1481.3	19.3
630.0	626.2	5.223	5.172	34.027	26.884	29.778	26.878	123.3	13.215	4808.3	1480.9	19.7
645.0	641.0	5.063	5.011	34.039	26.912	29.877	26.906	120.6	13.398	5006.2	1480.5	20.1
660.0	655.9	4.955	4.902	34.060	26.941	29.976	26.935	117.8	13.576	5206.8	1480.4	17.8
675.0	670.8	4.841	4.787	34.073	26.964	30.070	26.958	115.6	13.751	5410.0	1480.1	18.7
690.0	685.6	4.724	4.670	34.093	26.993	30.169	26.987	112.9	13.923	5615.7	1479.9	17.5
705.0	700.5	4.627	4.572	34.110	27.018	30.264	27.012	110.6	14.090	5823.9	1479.8	17.3
720.0	715.4	4.561	4.505	34.131	27.041	30.357	27.035	108.4	14.255	6034.6	1479.8	17.0
735.0	730.2	4.494	4.437	34.157	27.070	30.455	27.064	105.8	14.415	6247.7	1479.8	16.5
750.0	745.1	4.440	4.383	34.178	27.092	30.547	27.086	103.8	14.572	6463.1	1479.9	15.8
765.0	760.0	4.364	4.306	34.196	27.115	30.640	27.109	101.6	14.726	6680.8	1479.8	14.8
780.0	774.8	4.312	4.253	34.216	27.136	30.730	27.130	99.7	14.877	6900.7	1479.9	12.4
795.0	789.7	4.264	4.204	34.230	27.153	30.816	27.146	98.2	15.026	7122.9	1479.9	10.4
810.0	804.5	4.228	4.162	34.243	27.167	30.900	27.161	96.9	15.172	7347.2	1480.0	9.0
825.0	819.4	4.182	4.120	34.257	27.183	30.985	27.177	95.5	15.316	7573.7	1480.1	14.2
840.0	834.2	4.120	4.057	34.276	27.205	31.077	27.198	93.5	15.458	7802.2	1480.1	13.4
855.0	849.1	4.075	4.011	34.290	27.221	31.162	27.214	92.0	15.597	8032.9	1480.2	8.7
870.0	863.9	4.046	3.981	34.300	27.232	31.242	27.225	91.1	15.734	8265.5	1480.3	6.8
885.0	878.8	4.013	3.947	34.311	27.244	31.323	27.237	90.0	15.870	8500.2	1480.5	9.7
900.0	893.6	3.976	3.909	34.325	27.258	31.407	27.252	88.7	16.004	8736.9	1480.6	7.4
915.0	908.5	3.941	3.873	34.334	27.269	31.487	27.262	87.8	16.137	8975.5	1480.7	9.5
930.0	923.3	3.911	3.841	34.347	27.283	31.570	27.276	86.5	16.267	9216.0	1480.8	7.9
945.0	938.2	3.876	3.806	34.356	27.294	31.650	27.287	85.6	16.396	9458.5	1480.9	7.2
960.0	953.0	3.825	3.754	34.363	27.305	31.731	27.297	84.6	16.524	9702.8	1481.0	9.6
975.0	967.9	3.776	3.704	34.375	27.319	31.815	27.312	83.3	16.650	9949.0	1481.0	8.2
990.0	982.7	3.744	3.671	34.383	27.329	31.893	27.321	82.4	16.774	10197.1	1481.2	5.3
1005.0	997.6	3.719	3.645	34.387	27.334	31.968	27.327	82.0	16.897	10446.9	1481.3	5.4
1020.0	1012.4	3.685	3.610	34.396	27.345	32.048	27.338	81.0	17.020	10698.6	1481.4	7.6
1035.0	1027.2	3.651	3.575	34.406	27.356	32.129	27.349	80.0	17.140	10952.0	1481.5	8.0
1050.0	1042.1	3.626	3.550	34.415	27.366	32.208	27.359	79.1	17.260	11207.2	1481.7	5.1
1065.0	1056.9	3.598	3.520	34.421	27.374	32.284	27.366	78.5	17.378	11464.1	1481.8	6.4
1080.0	1071.7	3.560	3.481	34.428	27.383	32.363	27.376	77.6	17.495	11722.8	1481.9	5.3
1095.0	1086.6	3.528	3.448	34.431	27.388	32.438	27.381	77.2	17.611	11983.2	1482.0	5.3
1110.0	1101.4	3.488	3.403	34.437	27.398	32.517	27.390	76.3	17.726	12245.3	1482.1	7.5
1125.0	1116.2	3.437	3.356	34.447	27.411	32.599	27.403	75.1	17.840	12509.0	1482.2	9.0
1140.0	1131.1	3.406	3.324	34.454	27.419	32.677	27.412	74.3	17.952	12774.4	1482.3	4.7
1155.0	1145.9	3.366	3.283	34.460	27.428	32.755	27.420	73.5	18.063	13041.4	1482.4	6.6
1170.0	1160.7	3.333	3.249	34.464	27.434	32.831	27.426	72.9	18.172	13310.1	1482.5	5.3
1185.0	1175.6	3.300	3.215	34.472	27.443	32.909	27.435	72.1	18.281	13580.3	1482.6	6.2
1200.0	1190.4	3.270	3.186	34.477	27.451	32.986	27.443	71.5	18.389	13852.1	1482.8	3.8
1215.0	1205.2	3.249	3.162	34.483	27.458	33.061	27.450	70.8	18.496	14125.5	1482.9	6.7
1230.0	1220.0	3.222	3.134	34.489	27.465	33.138	27.457	70.2	18.601	14400.5	1483.1	3.2
1245.0	1234.8	3.183	3.094	34.491	27.470	33.212	27.462	69.7	18.706	14676.9	1483.1	6.1
1260.0	1249.7	3.146	3.056	34.498	27.480	33.291	27.471	68.8	18.810	14955.0	1483.2	6.7
1275.0	1264.5	3.112	3.022	34.503	27.486	33.367	27.478	68.2	18.913	15234.5	1483.4	3.6
1290.0	1279.3	3.078	2.988	34.506	27.492	33.442	27.484	67.7	19.015	15515.5	1483.5	5.3
1305.0	1294.1	3.050	2.957	34.511	27.499	33.519	27.491	67.0	19.116	15798.0	1483.6	5.3
1320.0	1308.9	3.018	2.920	34.517	27.507	33.596	27.498	66.3	19.216	16082.0	1483.7	6.0
1335.0	1323.8	2.979	2.885	34.522	27.514	33.672	27.505	65.7	19.315	16367.4	1483.8	5.4
1350.0	1338.6	2.949	2.854	34.527	27.521	33.748	27.512	65.0	19.413	16654.2	1483.9	3.6
1365.0	1353.4	2.914	2.818	34.530	27.526	33.823	27.518	64.5	19.510	16942.5	1484.0	5.8
1380.0	1368.2	2.881	2.784	34.534	27.533	33.899	27.524	63.9	19.606	17232.2	1484.1	3.9
1395.0	1383.0	2.852	2.755	34.537	27.538	33.973	27.529	63.4	19.702	17523.3	1484.3	3.8
1410.0	1397.8	2.820	2.722	34.539	27.542	34.047	27.534	63.0	19.797	17815.8	1484.4	3.8
1425.0	1412.6	2.794	2.695	34.542	27.547	34.121	27.538	62.5	19.891	18109.6	1484.5	2.9
1440.0	1427.4	2.773	2.673	34.545	27.551	34.194	27.542	62.2	19.984	18404.9	1494.7	4.8
1455.0	1442.2	2.749	2.648	34.551	27.558	34.269	27.549	61.6	20.077	18701.4	1484.8	3.4
1470.0	1457.0	2.731	2.629	34.552	27.561	34.341	27.552	61.3	20.169	18999.4	1485.0	1.3
1485.0	1471.9	2.719	2.616	34.551	27.561	34.410	27.552	61.4	20.261	19298.6	1485.2	.9
1500.0	1486.6	2.685	2.581	34.556	27.568	34.48	27.559	60.7	20.353	19599.2	1485.3	.0

STATION 161 LAT 29 18.0 N LONG 154 54.0 W BOTTOM 5724.0 M DATE 31 JAN 74

PRESSURE	DEPTH	TEMP	POT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	TE	SV	Nsq
DB	M	C	C	O/OO	KG/Mse3	KG/Mse3	KG/Mse3	Mse3/KG	J/KG	Mse3/Sec2	M/S	10se6/Sec2
.0	0	20.278	20.278	35.312	24.927	24.927	24.927	301.7	.000	.0	1523.3	0
15.0	14.9	20.283	20.280	35.305	24.921	24.986	24.921	302.9	.453	3.4	1523.5	-8.7
30.0	29.9	20.290	20.284	35.302	24.918	25.047	24.916	303.8	.909	13.6	1523.8	-4.4
45.0	44.8	20.190	20.182	35.271	24.922	25.116	24.920	304.0	1.365	30.5	1523.7	16.4
60.0	59.8	19.929	19.918	35.239	24.967	25.226	24.964	300.3	1.818	54.3	1523.2	27.7
75.0	74.7	19.604	19.591	35.194	25.018	25.342	25.015	296.0	2.266	84.8	1522.5	41.3
90.0	89.6	19.296	19.279	35.166	25.077	25.467	25.073	290.9	2.706	122.0	1521.8	33.0
105.0	104.6	18.771	18.753	35.078	25.144	25.599	25.140	285.0	3.138	165.6	1520.5	71.4
120.0	119.5	17.827	17.807	34.965	25.298	25.815	25.288	271.2	3.556	215.6	1517.9	95.9
135.0	134.4	17.040	17.018	34.874	25.414	26.003	25.409	260.1	3.954	271.7	1515.7	73.8
150.0	149.4	16.342	16.318	34.785	25.510	26.167	25.505	251.3	4.337	333.6	1513.7	44.5
165.0	164.3	15.778	15.752	34.700	25.574	26.298	25.568	245.6	4.710	401.1	1512.1	43.6
180.0	179.2	15.191	15.163	34.617	25.642	26.433	25.636	239.5	5.073	474.2	1510.5	43.0
195.0	194.1	14.801	14.772	34.579	25.698	26.556	25.691	234.5	5.429	552.5	1509.4	39.3
210.0	209.1	14.234	14.203	34.520	25.774	26.701	25.768	227.5	5.775	636.1	1507.8	46.5
225.0	224.0	13.685	13.654	34.437	25.825	26.820	25.818	222.9	6.113	724.8	1506.1	40.9
240.0	238.9	13.192	13.158	34.401	25.898	26.962	25.891	216.2	6.442	818.4	1504.7	43.1
255.0	253.8	12.674	12.640	34.340	25.953	27.086	25.947	211.1	6.763	916.9	1503.1	29.1
270.0	268.7	12.239	12.204	34.290	25.999	27.201	25.992	206.9	7.076	1020.1	1501.8	35.2
285.0	283.6	11.873	11.836	34.266	26.050	27.321	26.044	202.2	7.383	1127.9	1500.7	31.1
300.0	298.5	11.536	11.498	34.237	26.091	27.430	26.084	198.6	7.684	1240.2	1499.8	28.1
315.0	313.5	11.195	11.156	34.222	26.142	27.550	26.134	194.0	7.978	1357.0	1498.8	35.8
330.0	328.4	10.937	10.897	34.213	26.182	27.659	26.175	190.3	8.266	1478.0	1498.1	18.0
345.0	343.3	10.674	10.632	34.193	26.213	27.758	26.205	187.6	8.550	1603.3	1497.4	23.3
360.0	358.2	10.382	10.339	34.173	26.249	27.864	26.241	184.3	8.829	1732.8	1496.6	30.0
375.0	373.1	10.045	10.002	34.174	26.307	27.992	26.300	178.9	9.101	1866.4	1495.6	43.0
390.0	388.0	9.705	9.660	34.149	26.345	28.099	26.337	175.4	9.366	2004.0	1494.6	12.4
405.0	402.9	9.451	9.406	34.125	26.368	28.192	26.361	173.3	9.628	2145.5	1493.8	21.8
420.0	417.8	9.197	9.151	34.115	26.401	28.295	26.394	170.2	9.886	2290.8	1493.1	22.5
435.0	432.6	8.848	8.802	34.094	26.440	28.405	26.433	166.5	10.138	2439.9	1492.0	30.4
450.0	447.5	8.543	8.496	34.077	26.474	28.509	26.467	163.3	10.385	2592.8	1491.1	22.8
465.0	462.4	8.255	8.207	34.072	26.514	28.620	26.507	159.5	10.627	2749.2	1490.3	23.3
480.0	477.3	7.961	7.912	34.049	26.540	28.717	26.533	157.0	10.865	2909.2	1489.4	16.4
495.0	492.2	7.636	7.588	34.032	26.574	28.822	26.567	153.7	11.098	3072.7	1488.3	35.6
510.0	507.1	7.333	7.283	34.030	26.616	28.935	26.609	149.7	11.325	3239.6	1487.4	18.1
525.0	522.0	7.104	7.055	34.014	26.635	29.025	26.628	147.9	11.548	3409.9	1486.7	15.8
540.0	536.9	6.794	6.744	34.004	26.669	29.132	26.663	144.4	11.768	3583.4	1485.7	29.5
555.0	551.7	6.519	6.468	34.001	26.708	29.237	26.697	141.1	11.982	3760.1	1484.9	18.5
570.0	566.6	6.258	6.207	33.992	26.730	29.336	26.724	138.4	12.192	3939.9	1484.1	22.1
585.0	581.5	5.988	5.937	33.994	26.766	29.443	26.759	134.9	12.397	4122.9	1483.2	24.8
600.0	596.4	5.809	5.757	34.002	26.794	29.543	26.788	132.2	12.597	4308.8	1482.8	15.8
615.0	611.2	5.615	5.563	34.001	26.817	29.637	26.811	129.9	12.793	4497.6	1482.2	19.8
630.0	626.1	5.432	5.379	34.015	26.850	29.741	26.844	126.7	12.986	4689.3	1481.8	23.1
645.0	641.0	5.267	5.214	34.027	26.879	29.841	26.873	124.0	13.174	4883.9	1481.3	16.5
660.0	655.9	5.137	5.084	34.030	26.897	29.929	26.891	122.3	13.359	5081.2	1481.1	15.0
675.0	670.7	5.008	4.954	34.050	26.928	30.030	26.921	119.3	13.540	5281.2	1480.8	20.4
690.0	685.6	4.903	4.848	34.069	26.955	30.128	26.948	116.8	13.717	5483.8	1480.6	17.1
705.0	700.5	4.805	4.749	34.086	26.979	30.222	26.973	114.5	13.891	5689.0	1480.5	19.4
720.0	715.3	4.689	4.633	34.103	27.005	30.319	26.999	112.0	14.060	5896.8	1480.3	11.7
735.0	730.2	4.605	4.548	34.112	27.022	30.406	27.016	110.4	14.227	6107.0	1480.2	16.0
750.0	745.1	4.534	4.476	34.137	27.050	30.508	27.043	107.9	14.391	6319.7	1480.2	17.5
765.0	759.9	4.477	4.418	34.152	27.068	30.591	27.061	106.2	14.551	6534.7	1480.2	10.3
780.0	774.8	4.421	4.361	34.169	27.087	30.679	27.081	104.5	14.710	6752.1	1480.3	15.2
795.0	789.6	4.367	4.307	34.196	27.114	30.776	27.108	102.0	14.864	6971.8	1480.3	19.4
810.0	804.5	4.307	4.245	34.211	27.133	30.865	27.127	100.3	15.016	7193.8	1480.3	7.0
825.0	819.4	4.246	4.183	34.223	27.149	30.950	27.142	98.8	15.165	7418.0	1480.3	15.4
840.0	834.2	4.187	4.124	34.241	27.169	31.040	27.163	96.9	15.312	7644.4	1480.4	11.3
855.0	849.1	4.133	4.069	34.253	27.185	31.126	27.178	95.5	15.456	7872.9	1480.4	12.7
870.0	863.9	4.068	4.003	34.271	27.206	31.217	27.200	93.5	15.598	8103.5	1480.4	14.5
885.0	878.8	4.006	3.940	34.283	27.222	31.302	27.215	92.0	15.737	8336.1	1480.4	6.8
900.0	893.6	3.950	3.884	34.291	27.234	31.384	27.229	90.9	15.874	8570.8	1480.4	12.6
915.0	908.5	3.907	3.839	34.309	27.253	31.472	27.246	89.2	16.009	8807.5	1480.5	11.1
930.0	923.3	3.869	3.801	34.322	27.267	31.556	27.261	87.9	16.142	9046.2	1480.6	9.3
945.0	938.2	3.804	3.735	34.332	27.282	31.640	27.275	86.5	16.273	9286.8	1480.6	11.6
960.0	953.0	3.767	3.698	34.348	27.298	31.726	27.291	85.0	16.402	9529.3	1480.7	7.8
975.0	967.8	3.724	3.653	34.357	27.310	31.807	27.303	84.0	16.528	9773.7	1480.8	10.2
990.0	982.7	3.692	3.620	34.370	27.324	31.890	27.317	82.7	16.653	10019.9	1480.9	8.8
1005.0	997.5	3.662	3.589	34.384	27.338	31.973	27.331	81.5	16.777	10268.0	1481.1	9.4
1020.0	1012.4	3.648	3.574	34.397	27.349	32.054	27.342	80.5	16.898	10517.9	1481.3	7.6
1035.0	1027.2	3.606	3.531	34.407	27.362	32.135	27.354	79.4	17.018	10769.5	1481.4	8.6
1050.0	1042.0	3.586	3.490	34.416	27.373	32.216	27.365	78.3	17.136	11022.8	1481.4	6.6
1065.0	1056.9	3.532	3.455	34.422	27.381	32.293	27.373	77.6	17.253	11277.9	1481.6	6.4
1080.0	1071.7	3.487	3.409	34.430	27.392	32.374	27.384	76.6	17.369	11534.7	1481.6	7.3
1095.0	1086.5	3.451	3.372	34.437	27.401	32.452	27.393	75.8	17.483	11793.2	1481.7	6.4
1110.0	1101.4	3.418	3.338	34.445	27.410	32.531	27.403	74.9	17.596	12053.4	1481.9	6.1
1125.0	1116.2	3.389	3.308	34.450	27.417	32.607	27.409	74.3	17.708	12315.2	1482.0	4.7
1140.0	1131.0	3.363	3.281	34.457	27.426	32.685	27.418	73.6	17.819	12578.6	1482.1	6.2
1155.0	1145.9	3.339	3.256	34.465	27.434	32.762	27.426	72.9	17.929	12843.6	1482.3	5.6
1170.0	1160.7	3.315	3.231	34.472	27.442	32.839	27.434	72.1	18.038	13110.3	1482.4	6.1
1185.0	1175.5	3.290	3.205	34.478	27.449	32.915	27.441	71.5	18.145	13378.5	1482.6	4.4
1200.0	1190.3	3.252	3.166	34.481	27.456	32.991	27.448	70.9	18.252	13648.3	1482.7	4.8
1215.0	1205.2	3.218	3.132	34.486	27.463	33.068	27.455	70.3	18.358	13919.6	1482.8	6.0
1230.0	1220.0	3.194	3.106	34.495	27.472	33.146	27.464	69.4	18.463	14192.5	1482.9	7.3
1245.0	1234.8	3.152	3.063	34.502	27.482	33.225	27.474	68.5	18.566	14467.0	1483.0	4.0
1260.0	1249.6	3.116	3.026	34.501	27.484	33.297	27.476	68.3	18.669	14742.9	1483.1	2.6
1275.0	1264.4	3.091	3.001	34.505	27.490	33.372	27.482	67.8	18.771	15020.3	1483.3	4.5
1290.0	1279.3	3.065	2.974	34.506	27.494	33.444	27.485	67.5	18.873	15299.2	1483.4	4.8
1305.0	1294.1	3.082	2.940	34.516	27.504	33.524	27.496	66.5	18.973	15579.6	1483.5	5.8
1320.0	1308.9	3.006	2.913	34.518	27.508	33.597	27.500	66.2	19.073	15861.4	1483.7	3.6
1335.0	1323.7	2.982	2.888	34.524	27.516	33.674	27.507	65.5	19.171	16144.7	1483.8	5.9
1350.0	1338.5	2.960	2.855	34.527	27.520	33.747	27.511	65.1	19.269	16429.4	1484.0	9
1365.0	1353.3	2.936	2.840	34.529	27.523	33.819	27.515	64.8	19.367	16715.6	1484.1	4.4
1380.0	1368.1	2.912	2.815	34.581	27.528	33.893	27.519	64.4	19.464	17003.2	1484.3	2.7
1395.0	1383.0	2.888	2.790	34.585	27.533	33.967	27.524	64.0	19.560	17292.1	1484.4	4.7
1410.0	1397.8	2.866	2.767	34.538	27.537	34.040	27.528	63.6	19.656	17582.5	1484.6	1.8
1425.0	1412.6	2.840	2.740	34.537	27.539	34.111	27.530	63.5	19.751	17874.3	1484.7	2.0
1440.0	1427.4	2.809	2.708	34.538	27.543	34.184	27.534	63.1	19.846	18167.4	1484.8	5.3
1455.0	1442.2	2.781	2.679	34.544	27.549	34.260	27.541	62.5	19.940	18462.0	1485.0	4.9
1470.0	1457.0	2.750	2.648	34.548	27.556	34.335	27.547	61.9	20.034	18757.9	1485.1	3.6
1485.0	1471.8	2.725	2.621	34.552	27.561	34.410	27.552	61.4	20.126	19055.1	1485.2	8.9
1500.0	1486.6	2.694	2.590	34.554	27.566	34.484	27.557	60.9	20.218	19353.7	1485.4	0

STATION 162 LAT 29 - 30 0 N LONG 154 59 0 W BOTTOM 5669 F M DATE 31 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	19 938	19 938	35 261	24 978	24 978	24 978	296 8	000	0	1522 3	0
15.0	14 9	19.944	19 941	35 265	24 981	25 045	24 980	297 2	446	3 3	1522 5	9 7
30.0	29 9	19 947	19.941	35.260	24 977	25.107	24 976	298 1	893	13 3	1522 8	3 6
45.0	44 8	19.945	19 937	35 257	24 976	25 170	24 974	298 8	1 340	30 0	1523 0	- 4
60.0	59 8	19 881	19.870	35 242	24 982	25 241	24 979	298 9	1 789	53 4	1523.1	13 6
75.0	74.7	19.428	19 415	35 166	25 042	25 367	25 039	293 6	2 234	83 4	1522 0	59 6
90.0	89.6	19.029	19.013	35 129	25 117	25 507	25 113	287 0	2 669	120 1	1521.1	32 2
105.0	104.6	18 907	18 888	35.127	25 149	25 603	25 143	284 7	3.097	163 1	1521.0	9 9
120.0	119 5	18 734	18 713	35 090	25 164	25 684	25 159	283 7	3.524	212.6	1520.7	27 3
135 0	134 4	17 551	17.526	34.886	25 301	25 889	25 295	271 0	3.942	268.3	1517.2	144 8
150.0	149 4	16 370	16 346	34.768	25.490	26 146	25 485	258 2	4 334	330 1	1513.8	74 7
165.0	164 3	15 892	15.866	34.712	25 558	26 281	25 552	247.2	4.709	397 6	1512.5	34 6
180.0	179 2	15 252	15 224	34.614	25 626	26 417	25 620	241 0	5.075	470 6	1510.6	62 7
195.0	194 1	14 472	14 443	34 530	25 731	26 591	25 725	231 2	5 429	549 0	1508 3	65 9
210.0	209 1	13 781	13 751	34 458	25.821	26 749	25 814	222.9	5 770	632 6	1506.2	47 6
225.0	224 0	13.392	13 360	34 430	25 879	26 876	25 873	217 6	6.100	721 1	1505 1	34 8
240.0	238.9	12 975	12 943	34.397	25.938	27.003	25 931	212.3	6.422	814 5	1503.9	40 2
255.0	253.8	12 609	12 575	34.378	25 992	27 125	25 985	207 4	6.737	912 6	1502.9	32 7
270.0	268 7	12.166	12.131	34.327	26.042	27 244	26 035	202.9	7 045	1015 4	1501.6	38 5
285.0	283.6	11.810	11.773	34 310	26.097	27.367	26.090	197 8	7.345	1122 7	1500.6	29 6
300.0	298 5	11.601	11 563	34.304	26.131	27.470	26 124	194 8	7 639	1234 4	1500 1	18 8
315.0	313 4	11 396	11 357	34.296	26.162	27 570	26 156	192.1	7.930	1350 4	1499.6	25 5
330.0	328.3	11.044	11.003	34.267	26 205	27.681	26.197	188 3	8.215	1470 7	1498.6	29 1
345.0	343.2	10.617	10.576	34.231	26.252	27 798	26 245	183 8	8 494	1595 3	1497.2	32 7
360.0	358.1	10.353	10 310	34.219	26.289	27 904	26 282	180.5	8.767	1723 9	1496.5	19 2
375.0	373.0	10.030	9.986	34.189	26.322	28.006	26.314	177.5	9.036	1856 5	1495.6	25 2
390.0	387.9	9.689	9 644	34.160	26.356	28.111	26.349	174.3	9.299	1993 1	1494 5	22 9
405.0	402 8	9.386	9.341	34.142	26.392	28.217	26.385	170.9	9.559	2133.5	1493.6	26 8
420.0	417.7	9.113	9.067	34.128	26.421	28.316	26.414	168.2	9.813	2277.8	1492.8	17 4
435.0	432.6	8.902	8.855	34.112	26.446	28.410	26.439	166.0	10.063	2425.8	1492.3	15 2
450.0	447.5	8 661	8.613	34.098	26.473	28.506	26.465	163.5	10.311	2577 5	1491.6	22 0
465.0	462 4	8.343	8.295	34.077	26.505	28.610	26.498	160 4	10.554	2732 9	1490.6	21 8
480.0	477.3	8 080	8.031	34.064	26.534	28.709	26.527	157.7	10.792	2891.8	1489.8	20 4
495.0	492.2	7.725	7.676	34.032	26.562	28.809	26.554	155.0	11.027	3054.2	1488 7	27 2
510.0	507 1	7 304	7 255	34.017	26.610	28.929	26.603	150.2	11.256	3220 1	1487 3	33 2
525.0	522.0	6 980	6 930	34.011	26.649	29.041	26.643	146.3	11.478	3389.3	1486.2	26 5
540 0	536 8	6 669	6 619	34.003	26.685	29.149	26.679	142.8	11.695	3561.7	1485.2	23.7
555.0	551 7	6.423	6.373	34 004	26.718	29.253	26.711	139.6	11.906	3737.3	1484.5	18 9
570 0	566 6	6 198	6 147	34 001	26.745	29 351	26.738	137.0	12.114	3916 0	1483.8	23 6
585.0	581 5	5.959	5.908	34.009	26.781	29.459	26.775	133.4	12.317	4097 8	1483.1	21 3
600.0	596 4	5.811	5 759	34.010	26.801	29 549	26 794	131.6	12.515	4282.5	1482.8	11.0
615.0	611.2	5.592	5.540	34 011	26 828	29.648	26 821	128.9	12.711	4470 1	1482.2	24 9
630 0	626.1	5.393	5 341	34 018	26.858	29.749	26 851	126 0	12.902	4660 6	1481.6	19 6
645 0	641 0	5.231	5 179	34 028	26.884	29 847	26 878	123 4	13 089	4853 9	1481.2	16 3
660.0	655 8	5.072	5 018	34 040	26.912	29.946	26.906	120.7	13.272	5049 9	1480.8	22 7
675 0	670 7	4 938	4 885	34 058	26 942	30.046	26 936	117.9	13.451	5248 6	1480.5	17.3
690 0	685 6	4 832	4 778	34 073	26 966	30 140	26 959	115.7	13.626	5449 9	1480.4	14 7
705 0	700 5	4 772	4 717	34 084	26 981	30.225	26 975	114.2	13 799	5653 7	1480 4	7 5
720 0	715 3	4 714	4 657	34 093	26 995	30.308	26 989	113.0	13.969	5860 1	1480 4	13 3
735 0	730 2	4 632	4 574	34 109	27 016	30.399	27 010	111.0	14.137	6069 0	1480.3	14 7
750.0	745 0	4 550	4.492	34 123	27 037	30 490	27 030	109 1	14.302	6280 3	1480.2	14 5
765 0	759 9	4 477	4 418	34 142	27 060	30.583	27.054	107 0	14 465	6494 1	1480 2	14 6
780 0	774 8	4 400	4 340	34 158	27 081	30.674	27 075	105.0	14 623	6710 2	1480 2	14 4
795.0	789 6	4 333	4 272	34 174	27 100	30.763	27.094	103.2	14 780	6928 6	1480.1	11 6
810.0	804 5	4.271	4 209	34 190	27 120	30 852	27 113	101 4	14 933	7149 4	1480.2	15 1
825.0	819.3	4.209	4 147	34.205	27 139	30.941	27.132	99 7	15.084	7372 3	1480 2	12 4
840.0	834 2	4 146	4 083	34 225	27 161	31 033	27.155	97 6	15.232	7597 5	1480 2	15 3
855.0	849 0	4 088	4 024	34 241	27.180	31 121	27 178	95.9	15.377	7824 8	1480.2	11 4
870 0	863 9	4 048	3 983	34 256	27 196	31 207	27 190	94 4	15.520	8054 2	1480.3	10 4
885.0	878 7	4.007	3 941	34 271	27.212	31 292	27 205	93 0	15.660	8285 8	1480 4	11 5
900 0	893 6	3 961	3 894	34 286	27.229	31 379	27 222	91 4	15.798	8519.3	1480 5	10 7
915 0	908 4	3 929	3 861	34 298	27 242	31 460	27 235	90 3	15 935	8754 9	1480.6	7 2
930 0	923 3	3 890	3 821	34 310	27 255	31 543	27 248	89 1	16 069	8992 5	1480.7	11 2
945 0	938 1	3 846	3 776	34 325	27 272	31 630	27 265	87 5	16.202	9232 0	1480.8	11 2
960 0	953 0	3 798	3 727	34 333	27 283	31 710	27 276	86 5	16 332	9473 5	1480 8	5 3
975 0	967 8	3 744	3 673	34 339	27 293	31 790	27 286	85 6	16 461	9716 8	1480.9	8 4
990 0	982 7	3 683	3.611	34 346	27 305	31 872	27 298	84 4	16 589	9962 1	1480.9	10 5
1005 0	997 5	3 647	3 573	34 358	27 319	31 955	27 311	83 2	16.714	10209 2	1481.0	6 7
1020 0	1012 3	3 616	3 542	34 367	27 328	32 034	27 321	82 4	16 838	10458 2	1481.1	7 6
1035 0	1027 2	3 580	3 505	34 375	27 339	32 114	27 332	81 4	16 961	10708 9	1481.2	6 1
1050 0	1042 0	3 551	3 475	34 383	27 348	32 192	27 341	80 6	17 083	10961 5	1481.3	8 1
1065 0	1056 8	3 522	3 445	34 395	27 360	32 273	27 353	79 5	17.203	11215 8	1481.5	7 3
1080 0	1071 7	3 486	3 408	34 403	27 371	32 353	27 363	78 6	17 321	11471 9	1481 6	7 6
1095 0	1086 5	3 452	3 373	34 412	27 381	32 432	27 373	77 7	17 439	11729 7	1481 7	6 8
1110 0	1101 3	3 422	3 342	34 420	27 391	32 511	27 383	76 8	17 554	11989 2	1481 8	6 5
1125 0	1116 2	3 391	3 310	34 429	27 400	32 590	27 392	75 9	17 669	12250 4	1482 0	7 8
1140 0	1131 0	3 361	3 279	34 439	27 411	32 670	27 404	74 9	17 782	12513 2	1482 1	6 6
1155 0	1145 8	3 328	3 245	34 448	27 422	32 750	27 414	74 0	17 894	12777 7	1482 2	7 7
1170 0	1160 7	3 284	3 200	34 454	27 431	32 829	27 423	73 1	18 004	13043 9	1482 3	5 8
1185 0	1175 5	3 244	3 159	34 461	27 440	32 907	27 432	72 3	18 113	13311 6	1482 4	9 0
1200 0	1190 3	3 205	3 120	34 472	27 453	32 989	27 445	71 1	18 221	13580 9	1482 5	6 3
1215 0	1205 1	3 181	3 095	34 476	27 458	33 064	27 450	70 6	18 327	13851 8	1482 6	3 2
1230 0	1220 0	3 160	3 073	34 481	27 464	33 139	27 456	70 1	18 432	14124 2	1482 8	4 6
1245 0	1234 8	3 136	3 048	34 486	27 471	33 215	27 463	69 5	18 537	14398 2	1482 9	5 6
1260 0	1249 6	3 109	3 020	34 492	27 478	33 291	27 470	68 9	18 641	14673 7	1483 1	4 4
1275 0	1264 4	3 085	2 995	34 498	27 485	33 366	27 476	68 3	18 744	14950 7	1483 2	4 1
1290 0	1279 2	3 064	2 973	34 499	27 488	33 438	27 479	68 1	18 846	15229 2	1483 4	2 2
1305 0	1294 1	3 048	2 956	34 502	27 492	33 511	27 483	67 7	18 948	15509 2	1483 6	4 4
1320 0	1308 9	3 025	2 932	34 510	27 500	33 589	27 492	67 0	19 049	15790 7	1483 7	6 1
1335 0	1323 7	2 993	2 899	34 514	27 506	33 664	27 498	66 4	19 149	16073 6	1483 9	3 1
1350 0	1338 5	2 966	2 871	34 517	27 511	33 738	27 502	66 0	19 248	16358 0	1484 0	5 2
1365 0	1353 3	2 931	2 835	34 521	27 518	33 814	27 509	65 3	19 347	16643 9	1484 1	5 0
1380 0	1368 1	2 895	2 798	34 525	27 525	33 890	27 516	64 7	19 444	16931 1	1484 2	4 6
1395 0	1382 9	2 870	2 772	34 529	27 530	33 965	27 521	64 2	19 541	17219 8	1484 3	4 4
1410 0	1397 7	2 846	2 747	34 533	27 535	34 039	27 526	63 7	19 637	17509 9	1484 5	3 2
1425 0	1412 5	2 818	2 718	34 534	27 538	34 111	27 529	63 4	19 732	17801 4	1484 6	2 6
1440 0	1427 4	2 786	2 686	34 537	27 544	34 186	27 535	62 9	19 827	18094 3	1484 7	5 4
1455 0	1442 2	2 756	2 654	34 542	27 550	34 262	27 541	62 3	19 921	18388 5	1484 9	3 8
1470 0	1457 0	2 727	2 625	34 545	27 555	34 336	27 546	61 8	20 014	18684 1	1485 0	5 5
1485 0	1471 8	2 701	2 598	34 550	27 562	-4 411	27 553	61 2	20 106	18981 1	1485 1	-6 1
1500 0	1486 6	2 667	2 563	34 550	27 565	34 484	27 556	60 9	20 198	19279 4	1485 2	0

STATION 163 LAT 29 47.0 N LONG 154 54.0 W BOTTOM 5850 M DATE 31 JAN 74

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/S**2	M/S	10**6/S**2
0	0	18.983	18.983	35.135	25.130	25.130	25.130	282.4	.000	0	1519.5	
15.0	14.9	18.989	18.986	35.134	25.128	25.193	25.128	283.1	.424	3.2	1519.7	-4.7
30.0	29.9	18.977	18.971	35.129	25.129	25.259	25.127	283.7	.849	12.7	1519.9	-2.4
45.0	44.8	18.946	18.938	35.123	25.132	25.327	25.130	283.9	1.275	28.5	1520.1	3.8
60.0	59.8	18.926	18.916	35.119	25.135	25.395	25.132	284.2	1.701	50.8	1520.3	-.3
75.0	74.7	18.916	18.902	35.117	25.137	25.462	25.133	284.6	2.128	79.4	1520.5	2.7
90.0	89.6	18.849	18.833	35.098	25.140	25.530	25.136	284.9	2.555	114.3	1520.5	5.9
105.0	104.6	18.381	18.363	34.990	25.175	25.631	25.171	282.0	2.981	155.7	1519.3	36.2
120.0	119.5	17.815	17.795	34.910	25.255	25.777	25.250	274.9	3.399	203.3	1517.8	70.2
135.0	134.4	16.983	16.960	34.834	25.397	25.986	25.392	261.7	3.802	257.1	1515.5	112.2
150.0	149.4	16.156	16.132	34.745	25.522	26.179	25.517	250.1	4.185	316.7	1513.1	48.7
165.0	164.3	15.685	15.659	34.694	25.591	26.314	25.585	244.0	4.555	382.0	1511.8	39.3
180.0	179.2	15.175	15.148	34.602	25.634	26.425	25.628	240.2	4.918	452.7	1510.4	35.4
195.0	194.1	14.498	14.469	34.521	25.718	26.578	25.712	232.4	5.273	528.7	1508.4	55.2
210.0	209.0	13.884	13.854	34.442	25.787	26.716	25.781	226.1	5.617	609.9	1506.5	52.1
225.0	224.0	13.465	13.434	34.431	25.865	26.862	25.859	219.0	5.951	696.2	1505.4	35.9
240.0	238.9	13.213	13.179	34.422	25.910	26.974	25.903	215.0	6.276	787.4	1504.8	31.4
255.0	253.8	12.865	12.830	34.408	25.969	27.100	25.962	209.7	6.595	883.4	1503.8	44.5
270.0	268.7	12.451	12.415	34.386	26.033	27.233	26.026	203.8	6.905	984.1	1502.6	35.1
285.0	283.6	12.143	12.105	34.364	26.076	27.344	26.069	200.0	7.208	1089.3	1501.8	31.2
300.0	298.5	11.792	11.753	34.348	26.130	27.467	26.122	195.1	7.504	1198.9	1500.8	31.5
315.0	313.4	11.536	11.496	34.330	26.163	27.569	26.156	192.1	7.794	1313.0	1500.1	19.7
330.0	328.3	11.304	11.262	34.316	26.195	27.669	26.188	189.3	8.080	1431.3	1499.5	24.2
345.0	343.2	11.065	11.023	34.304	26.230	27.772	26.222	186.3	8.362	1553.8	1498.9	20.0
360.0	358.1	10.785	10.742	34.277	26.259	27.870	26.251	183.7	8.639	1680.5	1498.1	21.7
375.0	373.0	10.490	10.446	34.256	26.295	27.976	26.287	180.4	8.913	1811.2	1497.3	26.5
390.0	387.9	10.243	10.197	34.240	26.325	28.075	26.317	177.7	9.181	1946.0	1496.6	14.7
405.0	402.8	9.953	9.906	34.208	26.350	28.169	26.342	175.4	9.446	2084.7	1495.8	23.7
420.0	417.7	9.641	9.593	34.187	26.386	28.275	26.378	172.1	9.706	2227.4	1494.9	21.3
435.0	432.6	9.395	9.346	34.169	26.412	28.371	26.404	169.7	9.963	2373.9	1494.2	17.6
450.0	447.5	9.094	9.045	34.143	26.441	28.470	26.433	167.0	10.215	2524.1	1493.3	22.2
465.0	462.4	8.775	8.725	34.119	26.472	28.572	26.464	164.1	10.464	2678.1	1492.3	20.2
480.0	477.3	8.453	8.403	34.088	26.497	28.668	26.490	161.6	10.708	2835.7	1491.3	20.4
495.0	492.2	8.130	8.079	34.063	26.526	28.769	26.519	158.7	10.948	2996.9	1490.3	23.1
510.0	507.1	7.809	7.758	34.051	26.564	28.878	26.557	155.1	11.184	3161.7	1489.3	26.5
525.0	521.9	7.528	7.476	34.038	26.595	28.980	26.588	152.1	11.414	3329.8	1488.4	18.1
540.0	536.8	7.200	7.149	34.021	26.627	29.084	26.620	148.9	11.640	3501.4	1487.4	30.6
555.0	551.7	6.925	6.873	34.019	26.664	29.192	26.656	145.4	11.860	3676.3	1486.5	20.3
570.0	566.6	6.643	6.591	34.013	26.697	29.297	26.690	142.1	12.076	3854.3	1485.6	22.0
585.0	581.5	6.376	6.324	34.002	26.723	29.395	26.716	139.5	12.287	4035.6	1484.8	22.3
600.0	596.3	6.108	6.056	33.999	26.755	29.499	26.748	136.4	12.494	4219.9	1484.0	23.4
615.0	611.2	5.845	5.792	34.003	26.791	29.607	26.784	132.8	12.696	4407.3	1483.2	26.7
630.0	626.1	5.632	5.579	34.012	26.824	29.712	26.818	129.5	12.893	4597.6	1482.6	19.0
645.0	641.0	5.426	5.372	34.017	26.853	29.812	26.846	126.7	13.085	4790.8	1482.0	23.0
660.0	655.8	5.215	5.161	34.029	26.887	29.918	26.881	123.3	13.272	4986.8	1481.4	24.5
675.0	670.7	5.018	4.963	34.038	26.917	30.019	26.910	120.4	13.455	5185.5	1480.8	18.1
690.0	685.6	4.887	4.832	34.053	26.944	30.117	26.938	117.8	13.634	5386.8	1480.6	19.1
705.0	700.4	4.775	4.719	34.070	26.970	30.213	26.964	115.3	13.809	5590.8	1480.4	19.8
720.0	715.3	4.654	4.598	34.091	27.000	30.314	26.994	112.5	13.979	5797.4	1480.1	17.3
735.0	730.2	4.562	4.506	34.111	27.025	30.410	27.019	110.1	14.146	6006.4	1480.0	18.1
750.0	745.0	4.468	4.410	34.128	27.050	30.504	27.044	107.8	14.310	6217.8	1479.9	17.5
765.0	759.9	4.380	4.321	34.148	27.075	30.600	27.069	105.4	14.470	6431.7	1479.8	15.7
780.0	774.7	4.299	4.240	34.166	27.098	30.693	27.092	103.2	14.626	6647.9	1479.7	14.7
795.0	789.6	4.220	4.160	34.183	27.119	30.784	27.113	101.2	14.779	6866.3	1479.7	17.7
810.0	804.5	4.150	4.090	34.206	27.145	30.880	27.139	98.8	14.929	7087.0	1479.7	13.2
825.0	819.3	4.106	4.044	34.222	27.163	30.967	27.157	97.2	15.076	7309.9	1479.8	12.8
840.0	834.2	4.070	4.007	34.239	27.180	31.053	27.174	95.7	15.221	7534.9	1479.9	9.3
855.0	849.0	4.035	3.971	34.254	27.196	31.139	27.189	94.2	15.363	7762.0	1480.0	12.2
870.0	863.9	3.986	3.921	34.269	27.213	31.225	27.206	92.7	15.504	7991.2	1480.1	10.[illegible]
885.0	878.7	3.941	3.876	34.284	27.229	31.311	27.222	91.2	15.641	8222.4	1480.1	11.8
900.0	893.6	3.895	3.829	34.300	27.247	31.398	27.240	89.6	15.777	8455.7	1480.2	11.0
915.0	908.4	3.836	3.769	34.313	27.263	31.484	27.256	88.1	15.910	8690.9	1480.2	12.7
930.0	923.3	3.774	3.706	34.327	27.280	31.571	27.274	86.4	16.041	8928.1	1480.2	9.8
945.0	938.1	3.732	3.663	34.334	27.290	31.651	27.284	85.5	16.170	9167.2	1480.3	5.7
960.0	952.9	3.705	3.635	34.345	27.302	31.731	27.295	84.6	16.298	9408.2	1480.5	8.0
975.0	967.8	3.679	3.608	34.356	27.313	31.811	27.306	83.6	16.424	9651.0	1480.6	9.4
990.0	982.6	3.639	3.567	34.371	27.330	31.897	27.323	82.0	16.548	9895.7	1480.7	11.2
1005.0	997.5	3.610	3.537	34.383	27.342	31.979	27.335	81.0	16.670	10142.1	1480.8	4.3
1020.0	1012.3	3.583	3.509	34.387	27.348	32.054	27.341	80.4	16.791	10390.4	1481.0	6.2
1035.0	1027.1	3.542	3.467	34.393	27.356	32.132	27.349	79.7	16.911	10640.4	1481.1	7.4
1050.0	1042.0	3.505	3.429	34.403	27.368	32.213	27.361	78.6	17.030	10892.2	1481.2	[illegible]
1065.0	1056.8	3.470	3.393	34.412	27.379	32.293	27.371	77.6	17.147	11145.7	1481.3	7.6
1080.0	1071.7	3.433	3.356	34.424	27.392	32.375	27.384	76.5	17.263	11400.9	1481.4	[illegible]
1095.0	1086.5	3.398	3.320	34.431	27.401	32.454	27.394	75.6	17.377	11657.8	1481.5	[illegible]
1110.0	1101.3	3.353	3.274	34.439	27.412	32.535	27.405	74.6	17.490	11916.4	1481.6	[illegible]
1125.0	1116.1	3.327	3.247	34.447	27.420	32.612	27.413	73.9	17.601	12176.6	1481.7	[illegible]
1140.0	1131.0	3.302	3.221	34.449	27.425	32.685	27.417	73.5	17.711	12438.4	1481.9	[illegible]
1155.0	1145.8	3.270	3.188	34.454	27.432	32.762	27.424	72.8	17.821	12701.8	1482.0	[illegible]
1170.0	1160.6	3.238	3.155	34.463	27.442	32.841	27.434	71.9	17.930	12966.9	1482.1	[illegible]
1185.0	1175.5	3.213	3.128	34.471	27.451	32.919	27.443	71.1	18.037	13233.5	1482.3	[illegible]
1200.0	1190.3	3.184	3.099	34.472	27.454	32.992	27.446	70.9	18.144	13501.7	1482.4	[illegible]
1215.0	1205.1	3.149	3.063	34.479	27.463	33.070	27.455	70.0	18.249	13771.4	1482.5	[illegible]
1230.0	1219.9	3.124	3.037	34.484	27.470	33.146	27.462	69.5	18.354	14042.7	1482.6	[illegible]
1245.0	1234.7	3.096	3.008	34.486	27.474	33.220	27.466	69.1	18.458	14315.5	1482.8	[illegible]
1260.0	1249.6	3.063	2.974	34.492	27.482	33.297	27.474	68.3	18.561	14589.8	1482.9	[illegible]
1275.0	1264.4	3.038	2.948	34.498	27.489	33.373	27.481	67.7	18.663	14865.6	1483.0	[illegible]
1290.0	1279.2	3.008	2.918	34.503	27.496	33.449	27.488	67.1	18.764	15142.9	1483.2	5.4
1305.0	1294.0	2.977	2.885	34.506	27.501	33.523	27.493	66.6	18.864	15421.6	1483.3	3.2
1320.0	1308.8	2.946	2.853	34.508	27.506	33.597	27.497	66.2	18.964	15701.8	1483.4	[illegible]
1335.0	1323.6	2.926	2.832	34.518	27.515	33.675	27.507	65.3	19.062	15983.5	1483.6	5.3
1350.0	1338.5	2.910	2.815	34.521	27.520	33.748	27.511	65.0	19.160	16266.6	1483.8	2.4
1365.0	1353.3	2.880	2.784	34.524	27.525	33.823	27.516	64.5	19.257	16551.1	1483.9	4.1
1380.0	1368.1	2.836	2.740	34.526	27.530	33.898	27.521	64.0	19.354	16837.0	1483.9	5.9
1395.0	1382.9	2.811	2.714	34.531	27.536	33.973	27.528	63.4	19.449	17124.4	1484.1	1.8
1410.0	1397.7	2.795	2.696	34.530	27.537	34.043	27.528	63.4	19.544	17413.1	1484.3	2.8
1425.0	1412.5	2.768	2.669	34.536	27.544	34.119	27.535	62.7	19.639	17703.2	1484.4	5.3
1440.0	1427.3	2.749	2.649	34.537	27.547	34.191	27.538	62.5	19.733	17994.7	1484.6	[illegible]
1455.0	1442.1	2.727	2.626	34.539	27.550	34.263	27.542	62.2	19.826	18287.5	1484.7	[illegible]
1470.0	1456.9	2.699	2.597	34.542	27.556	34.337	27.547	61.7	19.919	18581.7	1484.9	[illegible]
1485.0	1471.7	2.664	2.561	34.547	27.563	34.414	27.554	61.0	20.011	18877.3	1485.0	
1500.0	1486.5	2.633	2.529	34.548	27.566	34.489	27.557	60.7	20.103	19174.1	1485.1	

STATION 164 LAT 3[illegible] N LONG 154 59.[illegible] W BOTTOM 5440 [illegible] M DATE 31 JAN 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-[illegible]	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	0	18.852	18.852	35.136	25.164	25.164	25.164	279.2	.000	0	1519.1	0
15.0	14.9	18.851	18.848	35.141	25.169	25.234	25.168	279.3	.419	3.1	1519.3	6
30.0	29.9	18.852	18.847	35.136	25.165	25.295	25.164	280.2	.839	12.5	1519.6	1.3
45.0	44.8	18.848	18.840	35.135	25.166	25.361	25.164	280.6	1.260	28.2	1519.8	7
60.0	59.8	18.808	18.797	35.127	25.171	25.431	25.168	280.8	1.681	50.2	1519.9	7.2
75.0	74.7	18.678	18.665	35.100	25.184	25.509	25.181	280.1	2.101	78.4	1519.8	7.0
90.0	89.6	18.516	18.500	35.061	25.196	25.586	25.192	279.5	2.521	112.9	1519.5	13.5
105.0	104.6	18.219	18.201	35.016	25.236	25.692	25.231	276.2	2.938	153.7	1518.9	32.0
120.0	119.5	18.004	17.984	34.987	25.268	25.789	25.262	273.7	3.350	200.6	1518.4	20.3
135.0	134.4	17.033	17.010	34.822	25.376	25.965	25.371	263.7	3.756	253.7	1515.6	122.3
150.0	149.3	15.886	15.863	34.697	25.547	26.205	25.542	247.7	4.138	312.7	1512.2	82.8
165.0	164.3	15.176	15.151	34.614	25.642	26.368	25.637	238.9	4.503	377.1	1510.2	50.2
180.0	179.2	14.542	14.515	34.537	25.721	26.515	25.715	231.7	4.856	447.0	1508.3	53.7
195.0	194.1	14.083	14.055	34.502	25.791	26.652	25.785	225.4	5.198	522.0	1507.0	38.8
210.0	209.0	13.739	13.709	34.477	25.844	26.773	25.838	220.6	5.533	602.0	1506.1	33.3
225.0	223.9	13.426	13.394	34.452	25.889	26.886	25.883	216.7	5.860	687.0	1505.3	26.2
240.0	238.9	12.953	12.921	34.405	25.948	27.013	25.942	211.3	6.182	776.8	1503.9	53.9
255.0	253.8	12.522	12.488	34.388	26.020	27.154	26.014	204.7	6.493	871.3	1502.6	29.7
270.0	268.7	12.299	12.264	34.376	26.054	27.255	26.047	201.7	6.798	970.4	1502.1	27.5
285.0	283.6	11.889	11.853	34.346	26.109	27.380	26.102	196.7	7.097	1074.0	1500.9	39.2
300.0	298.5	11.555	11.517	34.329	26.159	27.498	26.152	192.2	7.389	1182.0	1500.0	28.4
315.0	313.4	11.309	11.270	34.322	26.199	27.606	26.192	188.6	7.674	1294.3	1499.3	23.3
330.0	328.3	11.140	11.099	34.319	26.228	27.703	26.221	186.1	7.955	1410.7	1499.0	19.0
345.0	343.2	10.845	10.802	34.295	26.263	27.807	26.255	183.0	8.232	1531.3	1498.1	27.6
360.0	358.1	10.520	10.477	34.270	26.300	27.914	26.293	179.5	8.504	1656.0	1497.2	21.6
375.0	373.0	10.265	10.221	34.243	26.323	28.006	26.315	177.5	8.772	1784.7	1496.5	13.9
390.0	387.9	9.977	9.932	34.212	26.349	28.101	26.341	175.2	9.036	1917.4	1495.6	19.1
405.0	402.8	9.713	9.667	34.193	26.378	28.200	26.371	172.5	9.297	2053.9	1494.9	24.0
420.0	417.7	9.431	9.384	34.174	26.410	28.302	26.403	169.6	9.554	2194.3	1494.1	19.0
435.0	432.6	9.123	9.075	34.150	26.441	28.402	26.433	166.7	9.806	2338.5	1493.1	23.7
450.0	447.5	8.774	8.726	34.119	26.471	28.504	26.464	163.8	10.054	2486.4	1492.0	23.1
465.0	462.4	8.428	8.380	34.095	26.506	28.610	26.499	160.4	10.297	2637.9	1491.0	27.2
480.0	477.3	8.100	8.051	34.080	26.544	28.719	26.536	156.8	10.535	2793.0	1489.9	20.1
495.0	492.1	7.824	7.774	34.058	26.568	28.814	26.561	154.5	10.768	2951.5	1489.1	17.2
510.0	507.0	7.511	7.461	34.036	26.596	28.913	26.588	151.8	10.998	3113.5	1488.1	26.8
525.0	521.9	7.120	7.070	34.017	26.635	29.025	26.628	147.8	11.223	3278.9	1486.8	27.4
540.0	536.8	6.799	6.748	34.008	26.672	29.134	26.665	144.2	11.442	3447.6	1485.8	23.0
555.0	551.7	6.546	6.496	34.006	26.704	29.238	26.697	141.1	11.656	3619.4	1485.0	21.8
570.0	566.6	6.264	6.213	33.997	26.733	29.339	26.727	138.1	11.865	3794.4	1484.1	23.7
585.0	581.4	6.032	5.980	34.002	26.767	29.444	26.760	134.9	12.070	3972.5	1483.4	18.1
600.0	596.3	5.872	5.821	34.002	26.786	29.534	26.780	133.0	12.271	4153.5	1483.0	15.3
615.0	611.2	5.668	5.616	34.002	26.812	29.631	26.806	130.5	12.468	4337.5	1482.5	19.2
630.0	626.1	5.420	5.367	34.004	26.843	29.734	26.837	127.4	12.662	4524.4	1481.7	26.0
645.0	640.9	5.186	5.134	34.017	26.881	29.844	26.875	123.7	12.850	4714.1	1481.0	24.8
660.0	655.8	5.035	4.982	34.033	26.911	29.945	26.905	120.8	13.034	4906.6	1480.6	19.4
675.0	670.7	4.895	4.842	34.047	26.938	30.042	26.932	118.2	13.213	5101.7	1480.3	16.7
690.0	685.5	4.789	4.734	34.060	26.960	30.135	26.954	116.1	13.388	5299.4	1480.2	14.7
705.0	700.4	4.731	4.675	34.077	26.980	30.224	26.974	114.3	13.561	5499.8	1480.2	12.5
720.0	715.3	4.683	4.626	34.092	26.998	30.311	26.991	112.7	13.731	5702.6	1480.3	11.1
735.0	730.1	4.615	4.558	34.104	27.014	30.398	27.008	111.2	13.899	5907.9	1480.2	12.8
750.0	745.0	4.510	4.452	34.113	27.033	30.487	27.027	109.4	14.065	6115.7	1480.1	14.8
765.0	759.8	4.424	4.366	34.128	27.054	30.578	27.048	107.4	14.227	6326.0	1480.0	11.9
780.0	774.7	4.381	4.321	34.143	27.071	30.665	27.065	105.9	14.387	6538.6	1480.1	11.6
795.0	789.6	4.318	4.257	34.157	27.089	30.752	27.083	104.2	14.545	6753.5	1480.1	14.9
810.0	804.4	4.246	4.185	34.176	27.112	30.845	27.105	102.1	14.700	6970.7	1480.0	14.6
825.0	819.3	4.189	4.127	34.193	27.131	30.934	27.125	100.3	14.852	7190.2	1480.1	11.1
840.0	834.1	4.150	4.087	34.207	27.147	31.018	27.140	99.0	15.001	7412.0	1480.2	10.2
855.0	849.0	4.114	4.050	34.220	27.161	31.102	27.154	97.7	15.148	7635.9	1480.3	9.7
870.0	863.8	4.061	3.996	34.234	27.177	31.188	27.170	96.2	15.294	7861.9	1480.3	12.2
885.0	878.7	4.005	3.939	34.248	27.195	31.275	27.188	94.6	15.437	8090.1	1480.4	12.4
900.0	893.5	3.957	3.890	34.267	27.214	31.364	27.207	92.8	15.578	8320.4	1480.4	14.0
915.0	908.4	3.899	3.831	34.287	27.236	31.456	27.230	90.7	15.715	8552.7	1480.5	15.1
930.0	923.2	3.844	3.776	34.305	27.256	31.545	27.249	88.9	15.850	8787.0	1480.5	12.3
945.0	938.1	3.799	3.729	34.327	27.279	31.637	27.272	86.8	15.982	9023.2	1480.6	16.1
960.0	952.9	3.769	3.699	34.342	27.293	31.721	27.286	85.5	16.111	9261.4	1480.7	5.5
975.0	967.8	3.734	3.663	34.349	27.303	31.800	27.296	84.7	16.238	9501.5	1480.8	8.6
990.0	982.6	3.691	3.618	34.360	27.316	31.882	27.309	83.5	16.364	9743.4	1480.9	7.5
1005.0	997.4	3.640	3.567	34.367	27.326	31.962	27.319	82.5	16.489	9987.2	1481.0	8.9
1020.0	1012.3	3.596	3.522	34.375	27.337	32.043	27.330	81.5	16.612	10232.8	1481.0	6.8
1035.0	1027.1	3.558	3.483	34.385	27.348	32.124	27.341	80.5	16.733	10480.1	1481.1	8.7
1050.0	1041.9	3.518	3.442	34.396	27.362	32.206	27.354	79.3	16.853	10729.3	1481.2	9.2
1065.0	1056.8	3.480	3.403	34.405	27.373	32.286	27.365	78.3	16.971	10980.2	1481.3	6.6
1080.0	1071.6	3.440	3.362	34.414	27.383	32.367	27.376	77.3	17.088	11232.8	1481.4	7.3
1095.0	1086.4	3.406	3.327	34.420	27.392	32.444	27.384	76.5	17.203	11487.1	1481.5	7.4
1110.0	1101.3	3.369	3.289	34.430	27.403	32.525	27.396	75.4	17.317	11743.1	1481.6	7.3
1125.0	1116.1	3.349	3.269	34.441	27.414	32.605	27.406	74.6	17.430	12000.7	1481.8	6.1
1140.0	1130.9	3.311	3.230	34.444	27.420	32.680	27.412	74.0	17.541	12260.0	1481.9	6.5
1155.0	1145.6	3.268	3.186	34.453	27.431	32.761	27.423	72.9	17.651	12520.9	1482.0	7.6
1170.0	1160.6	3.243	3.160	34.463	27.442	32.841	27.434	72.0	17.760	12783.5	1482.1	6.4
1185.0	1175.4	3.214	3.130	34.471	27.451	32.919	27.443	71.2	17.867	13047.6	1482.3	7.1
1200.0	1190.2	3.178	3.093	34.477	27.459	32.996	27.451	70.4	17.974	13313.2	1482.4	4.8
1215.0	1205.1	3.142	3.056	34.483	27.466	[illegible]	[illegible]	69.6	18.079	13580.4	1482.5	6.9
1230.0	1219.9	3.115	3.028	34.489	27.475	[illegible]	27.467	59.0	18.183	13849.1	1482.6	4.0
1245.0	1234.7	3.089	3.001	34.493	[illegible]	[illegible]	[illegible]	58.5	18.286	14119.4	1482.7	4.6
1260.0	1249.5	3.063	2.974	34.499	[illegible]	[illegible]	27.474	67.9	18.388	14391.1	1482.9	4.6
1275.0	1264.3	3.032	2.942	34.501	[illegible]	[illegible]	27.484	67.4	18.489	14664.4	1483.0	3.8
1290.0	1279.2	3.007	2.916	34.505	27.498	[illegible]	[illegible]	66.9	18.590	14939.1	1483.2	4.1
1305.0	1294.0	2.982	2.890	34.509	27.503	33.525	[illegible]	66.5	18.690	15215.2	1483.3	2.9
1320.0	1308.8	2.960	2.867	34.512	27.508	33.599	27.503	66.0	18.790	15492.9	1483.5	5.3
1335.0	1323.6	2.939	2.845	34.517	27.514	33.673	27.505	65.5	18.888	15772.0	1483.6	3.3
1350.0	1338.4	2.908	2.813	34.521	27.520	33.749	[illegible]	65.0	18.986	16052.5	1483.7	5.3
1365.0	1353.2	2.881	2.786	34.527	27.527	33.825	27.518	64.3	19.083	16334.4	1483.9	5.3
1380.0	1368.0	2.846	2.750	34.531	27.533	33.900	27.524	[illegible]	19.179	16617.7	1484.0	4.6
1395.0	1382.9	2.818	2.721	34.533	27.538	33.974	27.529	63.3	19.274	16902.5	1484.1	2.4
1410.0	1397.7	2.796	2.690	34.536	27.542	[illegible]	27.533	62.9	19.369	17188.6	1484.3	3.4
1425.0	1412.5	2.771	2.672	34.539	27.546	[illegible]	[illegible]	62.5	19.463	17476.1	1484.4	4.3
1440.0	1427.3	2.733	2.633	34.544	27.554	[illegible]	27.545	61.8	19.557	17765.0	1484.5	7.0
1455.0	1442.1	2.698	2.597	34.550	27.562	[illegible]	[illegible]	61.0	19.649	18055.2	1484.6	4.6
1470.0	1456.9	2.669	2.567	34.552	27.566	[illegible]	[illegible]	[illegible]	19.740	18346.7	1484.8	1.7
1485.0	1471.7	2.642	2.539	34.554	[illegible]	[illegible]	[illegible]	[illegible]	19.831	18639.6	1484.9	5.3
1500.0	1486.5	2.619	2.516	34.555	27.573	34.444	27.564	60.0	19.921	18933.8	1485.0	0

STATION 165 LAT 3. 15 0 N LONG 154 59 0 W BOTTOM 5530 0 M DATE 31 JAN 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/00	POTDEN KG/M**3	SIGMA-0 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
0	0	18.363	18.363	35.012	25.192	25.192	25.192	276.5	.000	.0	1517.6	.0
15.0	14.9	18.343	18.340	35.023	25.206	25.272	25.206	275.7	.414	3.1	1517.8	-1.1
30.0	29.9	18.331	18.326	35.028	25.214	25.344	25.212	275.6	.827	12.4	1518.0	-4.9
45.0	44.8	18.331	18.323	35.029	25.215	25.411	25.213	276.0	1.241	27.8	1518.2	.0
60.0	59.8	18.321	18.310	35.023	25.213	25.474	25.211	276.7	1.655	49.4	1518.4	-.9
75.0	74.7	18.250	18.237	35.005	25.218	25.544	25.215	276.8	2.071	77.3	1518.4	11.6
90.0	89.6	18.172	18.156	35.014	25.245	25.636	25.241	274.8	2.484	111.3	1518.5	15.5
105.0	104.6	18.077	18.059	35.006	25.263	25.719	25.258	273.6	2.896	151.4	1518.4	5.3
120.0	119.5	17.416	17.396	34.828	25.289	25.812	25.284	271.6	3.306	197.7	1516.5	77.0
135.0	134.4	16.005	15.984	34.659	25.490	26.082	25.485	252.6	3.699	250.1	1512.3	119.8
150.0	149.3	15.195	15.172	34.587	25.616	26.276	25.611	240.9	4.069	308.1	1509.9	63.1
165.0	164.3	14.632	14.607	34.541	25.704	26.432	25.699	232.9	4.424	371.4	1508.3	45.7
180.0	179.2	14.112	14.086	34.483	25.770	26.565	25.764	226.9	4.769	440.0	1506.8	52.5
195.0	194.1	13.574	13.547	34.446	25.853	26.717	25.848	219.3	5.103	513.7	1505.3	45.9
210.0	209.0	13.171	13.143	34.415	25.912	26.843	25.906	214.0	5.428	592.2	1504.1	36.2
225.0	223.9	12.846	12.815	34.397	25.963	26.962	25.957	209.4	5.745	675.6	1503.3	32.6
240.0	238.8	12.558	12.526	34.386	26.011	27.078	26.005	205.1	6.056	763.6	1502.5	28.3
255.0	253.8	12.260	12.227	34.365	26.053	27.188	26.046	201.5	6.361	856.1	1501.7	26.9
270.0	268.7	11.989	11.954	34.345	26.090	27.293	26.083	198.2	6.661	953.2	1501.0	25.3
285.0	283.6	11.710	11.673	34.334	26.134	27.405	26.127	194.3	6.955	1054.7	1500.3	28.4
300.0	298.5	11.520	11.482	34.328	26.165	27.504	26.158	191.6	7.244	1160.6	1499.8	16.9
315.0	313.4	11.303	11.264	34.314	26.194	27.601	26.187	189.1	7.530	1270.7	1499.3	18.1
330.0	328.3	11.024	10.984	34.285	26.222	27.698	26.215	186.6	7.812	1385.0	1498.5	22.6
345.0	343.2	10.741	10.699	34.263	26.255	27.800	26.248	183.6	8.090	1503.5	1497.7	24.8
360.0	358.1	10.421	10.379	34.234	26.290	27.904	26.282	180.5	8.363	1626.1	1496.8	21.0
375.0	373.0	10.129	10.086	34.213	26.323	28.007	26.316	177.4	8.631	1752.6	1495.9	21.2
390.0	387.9	10.003	9.958	34.215	26.347	28.099	26.339	175.4	8.895	1883.2	1495.7	14.0
405.0	402.8	9.818	9.772	34.203	26.368	28.189	26.360	173.6	9.157	2017.7	1495.3	17.7
420.0	417.7	9.482	9.435	34.172	26.400	28.291	26.392	170.6	9.416	2156.0	1494.3	24.5
435.0	432.6	9.095	9.047	34.134	26.433	28.395	26.425	167.5	9.669	2298.1	1493.0	22.8
450.0	447.5	8.786	8.738	34.115	26.467	28.499	26.459	164.2	9.918	2443.9	1492.1	25.1
465.0	462.3	8.548	8.499	34.104	26.495	28.597	26.487	161.6	10.162	2593.4	1491.4	11.8
480.0	477.2	8.324	8.274	34.078	26.509	28.681	26.501	160.3	10.403	2746.5	1490.8	15.9
495.0	492.1	8.001	7.951	34.057	26.541	28.785	26.534	157.2	10.642	2903.2	1489.8	26.4
510.0	507.0	7.710	7.659	34.048	26.576	28.891	26.569	153.8	10.875	3063.3	1488.9	21.7
525.0	521.9	7.405	7.354	34.027	26.603	28.990	26.596	151.2	11.104	3226.9	1487.9	19.8
540.0	536.8	7.079	7.028	34.008	26.634	29.092	26.627	148.1	11.328	3393.8	1486.9	25.4
555.0	551.7	6.751	6.700	33.998	26.671	29.202	26.664	144.5	11.548	3564.0	1485.8	24.8
570.0	566.5	6.422	6.370	33.990	26.708	29.311	26.701	140.8	11.762	3737.5	1484.7	29.6
585.0	581.4	6.121	6.069	33.993	26.749	29.424	26.742	136.7	11.970	3914.0	1483.8	24.3
600.0	596.3	5.876	5.824	33.991	26.777	29.525	26.771	133.9	12.173	4093.6	1483.0	20.9
615.0	611.2	5.624	5.573	33.994	26.810	29.630	26.804	130.6	12.371	4276.1	1482.3	24.9
630.0	626.0	5.440	5.388	34.005	26.841	29.732	26.835	127.6	12.565	4461.8	1481.8	19.0
645.0	640.9	5.254	5.201	34.008	26.866	29.828	26.860	125.2	12.754	4649.8	1481.3	18.5
660.0	655.8	5.075	5.022	34.019	26.895	29.929	26.889	122.3	12.940	4840.9	1480.8	21.8
675.0	670.6	4.916	4.863	34.034	26.925	30.030	26.919	119.4	13.121	5034.6	1480.4	18.3
690.0	685.5	4.790	4.736	34.046	26.949	30.124	26.943	117.1	13.299	5231.0	1480.1	17.8
705.0	700.4	4.689	4.634	34.062	26.972	30.218	26.966	114.9	13.473	5430.0	1480.0	11.6
720.0	715.2	4.609	4.553	34.071	26.989	30.304	26.982	113.4	13.644	5631.6	1479.9	13.9
735.0	730.1	4.523	4.466	34.094	27.016	30.401	27.010	110.9	13.812	5835.6	1479.8	18.7
750.0	745.0	4.468	4.410	34.113	27.038	30.492	27.031	108.9	13.977	6042.1	1479.9	12.8
765.0	759.8	4.417	4.358	34.129	27.056	30.580	27.050	107.2	14.139	6251.0	1479.9	12.7
780.0	774.7	4.354	4.295	34.147	27.077	30.671	27.071	105.3	14.298	6462.3	1480.0	15.1
795.0	789.5	4.283	4.222	34.163	27.097	30.761	27.091	103.4	14.455	6675.9	1479.9	12.1
810.0	804.4	4.213	4.152	34.180	27.118	30.852	27.112	101.4	14.609	6891.8	1479.9	16.8
825.0	819.3	4.148	4.086	34.198	27.140	30.943	27.133	99.5	14.759	7109.9	1479.9	10.6
840.0	834.1	4.088	4.025	34.208	27.154	31.027	27.147	98.2	14.907	7330.2	1479.9	10.6
855.0	849.0	4.030	3.966	34.222	27.171	31.114	27.164	96.6	15.054	7552.7	1479.9	13.0
870.0	863.8	3.973	3.908	34.241	27.192	31.204	27.185	94.7	15.197	7777.3	1480.0	15.1
885.0	878.7	3.916	3.850	34.260	27.213	31.295	27.206	92.7	15.337	8004.0	1480.0	13.7
900.0	893.5	3.869	3.803	34.276	27.230	31.382	27.224	91.1	15.475	8232.8	1480.1	9.3
915.0	908.4	3.834	3.766	34.293	27.248	31.469	27.241	89.5	15.611	8463.6	1480.2	13.5
930.0	923.2	3.792	3.724	34.307	27.263	31.553	27.256	88.1	15.744	8696.3	1480.3	8.1
945.0	938.0	3.745	3.676	34.314	27.273	31.633	27.266	87.2	15.875	8931.0	1480.3	5.4
960.0	952.9	3.711	3.641	34.320	27.282	31.711	27.275	86.4	16.006	9167.6	1480.4	8.1
975.0	967.7	3.671	3.600	34.332	27.295	31.794	27.288	85.2	16.134	9406.1	1480.5	10.0
990.0	982.6	3.642	3.570	34.348	27.311	31.878	27.303	83.8	16.261	9646.5	1480.7	8.4
1005.0	997.4	3.610	3.537	34.352	27.317	31.954	27.310	83.3	16.386	9888.7	1480.8	4.8
1020.0	1012.2	3.594	3.520	34.364	27.328	32.034	27.321	82.3	16.511	10132.8	1481.0	8.2
1035.0	1027.1	3.540	3.466	34.372	27.340	32.116	27.333	81.2	16.633	10378.7	1481.0	9.3
1050.0	1041.9	3.496	3.420	34.382	27.352	32.198	27.345	80.0	16.754	10626.3	1481.1	7.7
1065.0	1056.8	3.474	3.397	34.393	27.363	32.278	27.356	79.1	16.873	10875.8	1481.3	7.5
1080.0	1071.6	3.454	3.376	34.402	27.372	32.355	27.365	78.3	16.991	11126.9	1481.4	4.9
1095.0	1086.4	3.421	3.342	34.410	27.382	32.435	27.375	77.4	17.108	11379.8	1481.6	8.2
1110.0	1101.2	3.387	3.307	34.419	27.393	32.515	27.385	76.5	17.224	11634.4	1481.7	7.6
1125.0	1116.1	3.355	3.274	34.428	27.403	32.594	27.396	75.5	17.338	11890.7	1481.8	6.8
1140.0	1130.9	3.321	3.240	34.438	27.414	32.675	27.407	74.5	17.450	12148.6	1481.9	7.5
1155.0	1145.7	3.287	3.205	34.446	27.424	32.754	27.416	73.6	17.561	12408.2	1482.0	6.5
1170.0	1160.5	3.262	3.178	34.452	27.431	32.830	27.424	73.0	17.671	12669.3	1482.2	3.9
1185.0	1175.4	3.247	3.162	34.458	27.437	32.904	27.429	72.5	17.780	12932.1	1482.4	4.9
1200.0	1190.2	3.226	3.141	34.466	27.446	32.982	27.438	71.7	17.889	13196.5	1482.6	5.7
1215.0	1205.0	3.192	3.106	34.470	27.452	33.058	27.444	71.2	17.996	13462.5	1482.7	5.8
1230.0	1219.9	3.159	3.072	34.479	27.462	33.137	27.454	70.2	18.102	13730.0	1482.8	6.9
1245.0	1234.7	3.139	3.051	34.486	27.470	33.214	27.462	69.6	18.207	13999.0	1482.9	4.6
1260.0	1249.5	3.120	3.031	34.490	27.476	33.288	27.467	69.1	18.311	14269.6	1483.1	2.5
1275.0	1264.3	3.095	3.005	34.492	27.479	33.361	27.471	68.8	18.414	14541.7	1483.3	2.9
1290.0	1279.1	3.061	2.970	34.492	27.482	33.433	27.474	68.5	18.517	14815.3	1483.4	4.0
1305.0	1293.9	3.033	2.940	34.496	27.488	33.508	27.480	68.0	18.620	15090.4	1483.5	4.6
1320.0	1308.8	3.009	2.916	34.502	27.495	33.584	27.486	67.4	18.721	15367.0	1483.7	4.1
1335.0	1323.6	2.989	2.895	34.506	27.501	33.659	27.492	66.9	18.822	15645.1	1483.8	3.7
1350.0	1338.4	2.959	2.864	34.508	27.505	33.732	27.496	66.5	18.922	15924.7	1484.0	4.9
1365.0	1353.2	2.925	2.829	34.516	27.515	33.811	27.506	65.6	19.021	16205.7	1484.1	7.0
1380.0	1368.0	2.895	2.799	34.522	27.521	33.887	27.513	65.0	19.119	16488.1	1484.2	3.4
1395.0	1382.8	2.871	2.773	34.524	27.526	33.961	27.517	64.6	19.216	16772.0	1484.3	4.9
1410.0	1397.6	2.838	2.739	34.529	27.533	34.037	27.524	63.9	19.312	17057.2	1484.5	4.8
1425.0	1412.4	2.804	2.704	34.534	27.540	34.113	27.531	63.3	19.408	17343.9	1484.6	5.2
1440.0	1427.2	2.775	2.675	34.538	27.545	34.188	27.537	62.7	19.502	17631.9	1484.7	4.0
1455.0	1442.0	2.742	2.641	34.540	27.550	34.262	27.541	62.3	19.596	17921.4	1484.8	3.9
1470.0	1456.8	2.711	2.609	34.543	27.555	34.337	27.546	61.8	19.689	18212.2	1484.9	4.0
1485.0	1471.6	2.683	2.580	34.549	27.562	34.413	27.553	61.1	19.781	18504.3	1485.1	6.8
1500.0	1486.5	2.659	2.555	34.551	27.566	34.486	27.557	60.7	19.873	18797.8	1485.2	0

STATION 166 LAT 30 30 0 N LONG 154 58 0 W BOTTOM 5? S M DATE 31 JAN 74

PRESSURE DB	DEPTH M	TEMP C	POT 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
.0	.0	18.647	18.647	35.107	25.194	25.194	25.194	276.3	.000	0	1518.5	.
15.0	14.9	18.647	18.644	35.086	25.178	25.243	25.178	276.4	.416	3.1	1518.7	36.4
30.0	29.9	18.619	18.614	35.091	25.190	25.320	25.188	277.9	.832	12.4	1518.9	4.0
45.0	44.8	18.609	18.601	35.092	25.193	25.389	25.192	278.0	1.249	28.0	1519.1	2.4
60.0	59.8	18.579	18.568	35.090	25.200	25.461	25.198	278.0	1.666	49.7	1519.2	5.6
75.0	74.7	18.378	18.365	35.049	25.220	25.545	25.216	276.6	2.083	77.7	1518.9	22.7
90.0	89.6	18.029	18.014	34.988	25.261	25.652	25.257	273.3	2.495	111.9	1518.0	30.5
105.0	104.6	17.874	17.856	34.987	25.299	25.755	25.294	270.2	2.902	152.2	1517.8	17.7
120.0	119.5	17.157	17.137	34.843	25.362	25.886	25.357	264.5	3.305	198.6	1515.8	88.7
135.0	134.4	16.011	15.990	34.716	25.532	26.124	25.527	248.6	3.690	250.8	1512.4	84.1
150.0	149.3	15.402	15.379	34.647	25.617	26.276	25.612	240.9	4.056	308.6	1510.7	45.3
165.0	164.3	14.964	14.939	34.608	25.684	26.410	25.678	234.9	4.413	371.8	1509.5	43.2
180.0	179.2	14.508	14.481	34.560	25.746	26.540	25.740	229.3	4.761	440.3	1508.2	40.6
195.0	194.1	14.034	14.006	34.514	25.811	26.672	25.805	223.5	5.101	513.9	1506.9	37.7
210.0	209.0	13.523	13.493	34.458	25.874	26.804	25.868	217.7	5.432	592.4	1505.3	57.2
225.0	223.9	13.059	13.028	34.442	25.956	26.954	25.949	210.2	5.753	675.8	1504.0	40.3
240.0	238.8	12.700	12.668	34.422	26.011	27.077	26.005	205.2	6.064	764.0	1503.0	36.9
255.0	253.7	12.411	12.377	34.408	26.058	27.192	26.051	201.1	6.369	856.7	1502.3	21.5
270.0	268.7	12.127	12.092	34.383	26.093	27.295	26.086	198.0	6.668	953.8	1501.5	31.0
285.0	283.6	11.799	11.762	34.367	26.143	27.414	26.136	193.4	6.962	1055.4	1500.6	29.5
300.0	298.5	11.543	11.505	34.354	26.181	27.520	26.174	190.1	7.249	1161.4	1499.9	22.1
315.0	313.4	11.306	11.266	34.336	26.210	27.618	26.203	187.5	7.532	1271.5	1499.3	20.0
330.0	328.3	10.996	10.956	34.303	26.241	27.717	26.234	184.8	7.812	1385.9	1498.4	24.4
345.0	343.2	10.726	10.684	34.290	26.279	27.824	26.272	181.4	8.086	1504.3	1497.7	21.1
360.0	358.1	10.485	10.442	34.270	26.307	27.920	26.299	178.9	8.356	1626.8	1497.1	21.4
375.0	373.0	10.207	10.163	34.249	26.338	28.021	26.331	176.1	8.623	1753.3	1496.3	19.7
390.0	387.9	9.928	9.883	34.222	26.364	28.117	26.357	173.7	8.885	1883.7	1495.5	16.6
405.0	402.8	9.691	9.645	34.204	26.390	28.212	26.383	171.4	9.144	2018.0	1494.8	19.8
420.0	417.7	9.487	9.440	34.191	26.414	28.305	26.406	169.3	9.399	2156.1	1494.3	12.0
435.0	432.6	9.233	9.185	34.165	26.435	28.396	26.427	167.4	9.652	2297.9	1493.6	20.7
450.0	447.4	8.965	8.916	34.152	26.468	28.499	26.460	164.3	9.901	2443.5	1492.8	20.4
465.0	462.3	8.691	8.641	34.127	26.491	28.592	26.483	162.1	10.145	2592.7	1492.0	20.3
480.0	477.2	8.358	8.308	34.099	26.520	28.693	26.513	159.3	10.386	2745.6	1490.9	20.1
495.0	492.1	7.973	7.923	34.074	26.558	28.802	26.551	155.6	10.623	2902.0	1489.7	30.7
510.0	507.0	7.591	7.540	34.052	26.596	28.913	26.589	151.8	10.853	3061.8	1488.4	22.9
525.0	521.9	7.278	7.227	34.042	26.633	29.021	26.626	148.2	11.078	3225.0	1487.4	31.1
540.0	536.8	6.976	6.925	34.039	26.672	29.132	26.665	144.4	11.298	3391.5	1486.5	21.8
555.0	551.6	6.743	6.692	34.033	26.699	29.230	26.692	141.8	11.512	3561.2	1485.8	20.8
570.0	566.5	6.536	6.484	34.035	26.728	29.330	26.722	139.0	11.723	3734.1	1485.2	16.6
585.0	581.4	6.274	6.222	34.023	26.753	29.426	26.746	136.5	11.930	3910.0	1484.4	19.8
600.0	596.3	5.995	5.943	34.014	26.781	29.527	26.775	133.7	12.132	4089.0	1483.5	24.0
615.0	611.1	5.791	5.738	34.019	26.810	29.627	26.804	130.9	12.331	4270.9	1483.0	17.5
630.0	626.0	5.576	5.523	34.019	26.836	29.725	26.830	128.3	12.525	4455.8	1482.3	17.6
645.0	640.9	5.349	5.296	34.019	26.863	29.824	26.857	125.6	12.716	4643.5	1481.7	24.1
660.0	655.8	5.112	5.058	34.026	26.897	29.930	26.891	122.2	12.901	4833.9	1481.0	21.3
675.0	670.6	4.963	4.909	34.040	26.924	30.028	26.918	119.6	13.083	5027.1	1480.6	19.7
690.0	685.5	4.839	4.785	34.062	26.956	30.130	26.950	116.6	13.260	5222.9	1480.4	22.8
705.0	700.4	4.712	4.657	34.081	26.985	30.230	26.979	113.8	13.432	5421.3	1480.1	15.6
720.0	715.2	4.621	4.565	34.096	27.007	30.322	27.001	111.7	13.602	5622.2	1480.0	16.5
735.0	730.1	4.527	4.470	34.114	27.032	30.417	27.026	109.4	13.767	5825.6	1479.9	17.4
750.0	744.9	4.444	4.386	34.135	27.058	30.513	27.051	107.0	13.930	6031.4	1479.8	16.7
765.0	759.8	4.371	4.313	34.153	27.080	30.605	27.074	104.9	14.089	6239.6	1479.8	13.6
780.0	774.7	4.324	4.264	34.171	27.099	30.693	27.093	103.2	14.245	6450.1	1479.9	13.2
795.0	789.5	4.260	4.200	34.189	27.120	30.784	27.114	101.2	14.398	6662.8	1479.9	12.6
810.0	804.4	4.171	4.110	34.193	27.133	30.868	27.127	100.0	14.549	6877.8	1479.7	10.2
825.0	819.2	4.116	4.054	34.211	27.153	30.957	27.147	98.1	14.697	7095.1	1479.8	15.3
840.0	834.1	4.087	4.024	34.234	27.174	31.047	27.168	96.2	14.843	7314.4	1479.9	13.2
855.0	848.9	4.030	3.966	34.250	27.193	31.136	27.186	94.5	14.986	7535.9	1480.0	10.1
870.0	863.8	3.960	3.896	34.261	27.209	31.222	27.202	93.0	15.127	7759.5	1479.9	12.7
885.0	878.6	3.899	3.834	34.277	27.228	31.311	27.222	91.2	15.265	7985.2	1479.9	13.7
900.0	893.5	3.850	3.784	34.294	27.247	31.399	27.240	89.5	15.400	8212.8	1480.0	10.5
915.0	908.3	3.814	3.747	34.304	27.258	31.479	27.251	88.5	15.534	8442.5	1480.1	7.1
930.0	923.2	3.781	3.713	34.318	27.273	31.563	27.266	87.2	15.666	8674.0	1480.2	10.6
945.0	938.0	3.738	3.669	34.330	27.287	31.647	27.280	85.9	15.795	8907.5	1480.3	10.7
960.0	952.9	3.692	3.622	34.345	27.303	31.733	27.296	84.4	15.923	9142.9	1480.4	11.0
975.0	967.7	3.642	3.571	34.357	27.317	31.817	27.311	83.1	16.049	9380.2	1480.5	9.4
990.0	982.5	3.598	3.527	34.369	27.332	31.901	27.325	81.7	16.172	9619.3	1480.5	9.0
1005.0	997.4	3.567	3.494	34.378	27.342	31.980	27.335	80.8	16.294	9860.1	1480.7	7.2
1020.0	1012.2	3.528	3.455	34.387	27.353	32.061	27.346	79.8	16.415	10102.8	1480.8	8.5
1035.0	1027.0	3.493	3.418	34.402	27.369	32.146	27.362	78.4	16.533	10347.2	1480.9	10.1
1050.0	1041.9	3.450	3.375	34.414	27.382	32.228	27.375	77.2	16.650	10593.4	1481.0	9.9
1065.0	1056.7	3.409	3.333	34.424	27.394	32.310	27.387	76.1	16.765	10841.2	1481.0	6.2
1080.0	1071.6	3.379	3.301	34.431	27.403	32.388	27.395	75.3	16.878	11090.7	1481.2	7.3
1095.0	1086.4	3.346	3.268	34.442	27.415	32.469	27.407	74.2	16.991	11341.9	1481.3	8.3
1110.0	1101.2	3.313	3.234	34.452	27.426	32.550	27.418	73.2	17.101	11594.7	1481.4	6.8
1125.0	1116.0	3.287	3.207	34.459	27.434	32.627	27.427	72.5	17.210	11849.1	1481.6	4.6
1140.0	1130.9	3.264	3.183	34.465	27.442	32.703	27.434	71.8	17.319	12105.1	1481.7	6.0
1155.0	1145.7	3.240	3.158	34.471	27.448	32.779	27.440	71.3	17.426	12362.6	1481.9	3.5
1170.0	1160.5	3.212	3.129	34.478	27.457	32.856	27.449	70.5	17.532	12621.8	1482.0	7.8
1185.0	1175.3	3.188	3.104	34.487	27.466	32.935	27.458	69.7	17.637	12882.5	1482.2	4.2
1200.0	1190.2	3.166	3.081	34.490	27.471	33.009	27.463	69.3	17.742	13144.7	1482.3	3.6
1215.0	1205.0	3.143	3.057	34.493	27.475	33.082	27.467	68.9	17.845	13408.4	1482.5	3.8
1230.0	1219.8	3.112	3.025	34.496	27.481	33.157	27.473	68.4	17.948	13673.7	1482.6	4.5
1245.0	1234.6	3.082	2.994	34.502	27.488	33.234	27.480	67.7	18.050	13940.4	1482.7	4.7
1260.0	1249.5	3.061	2.972	34.505	27.493	33.307	27.484	67.4	18.152	14208.6	1482.9	3.0
1275.0	1264.3	3.034	2.944	34.509	27.498	33.382	27.490	66.9	18.252	14478.4	1483.0	7.1
1290.0	1279.1	3.006	2.915	34.521	27.510	33.463	27.502	65.8	18.352	14749.5	1483.2	6.3
1305.0	1293.9	2.977	2.886	34.521	27.513	33.535	27.505	65.5	18.450	15022.1	1483.3	.9
1320.0	1308.7	2.943	2.850	34.525	27.520	33.611	27.511	64.9	18.548	15296.2	1483.4	9.0
1335.0	1323.5	2.909	2.816	34.534	27.530	33.691	27.522	63.9	18.645	15571.7	1483.5	3.0
1350.0	1338.3	2.876	2.781	34.532	27.532	33.762	27.523	63.8	18.740	15848.5	1483.6	3.6
1365.0	1353.2	2.852	2.757	34.536	27.537	33.836	27.528	63.3	18.836	16126.8	1483.8	3.5
1380.0	1368.0	2.830	2.734	34.539	27.541	33.909	27.533	62.9	18.930	16406.5	1483.9	2.8
1395.0	1382.8	2.805	2.708	34.538	27.543	33.980	27.534	62.8	19.024	16687.5	1484.1	1.2
1410.0	1397.6	2.780	2.682	34.541	27.547	34.054	27.539	62.4	19.118	16969.9	1484.2	4.4
1425.0	1412.4	2.755	2.656	34.544	27.552	34.127	27.543	62.0	19.212	17253.7	1484.4	4.6
1440.0	1427.2	2.730	2.630	34.551	27.559	34.204	27.551	61.3	19.304	17538.8	1484.5	4.9
1455.0	1442.0	2.701	2.600	34.555	27.566	34.279	27.557	60.6	19.396	17825.2	1484.6	4.8
1470.0	1456.8	2.670	2.568	34.558	27.571	34.354	27.562	60.2	19.486	18113.0	1484.8	3.6
1485.0	1471.6	2.645	2.542	34.554	27.570	34.422	27.561	60.2	19.576	18402.1	1484.9	5.9
1500.0	1486.4	2.615	2.512	34.560	27.577	34.498	27.568	59.6	19.666	18692.5	1485.0	0

STATION 157 LAT 30 - 45 0 N LONG 154 59 0 W BOTTOM 5577 0 M DATE 01 FEB 74

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
0	0	18.208	18.208	35.009	25.229	25.229	25.229	273.0	.000	.0	1517.1	0
15.0	14.9	18.211	18.208	35.005	25.225	25.291	25.225	273.9	.410	3.1	1517.4	-3.4
30.0	29.9	18.171	18.166	35.003	25.234	25.365	25.233	273.6	.821	12.3	1517.5	4.3
45.0	44.8	18.143	18.135	34.998	25.238	25.434	25.236	273.7	1.231	27.6	1517.6	7
60.0	59.7	18.062	18.052	34.971	25.238	25.499	25.236	274.3	1.642	49.0	1517.6	2.8
75.0	74.7	17.832	17.819	34.938	25.270	25.596	25.267	271.8	2.052	76.6	1517.2	31.1
90.0	89.6	17.646	17.631	34.903	25.289	25.681	25.285	270.5	2.458	110.3	1516.8	4.8
105.0	104.5	17.330	17.312	34.826	25.307	25.765	25.303	269.3	2.863	150.0	1516.0	12.8
120.0	119.5	16.998	16.978	34.781	25.353	25.876	25.348	265.4	3.265	195.8	1515.2	67.1
135.0	134.4	15.556	15.535	34.588	25.537	26.129	25.532	248.1	3.652	247.4	1510.8	151.5
150.0	149.3	14.546	14.523	34.518	25.704	26.366	25.700	232.4	4.011	304.6	1507.8	57.1
165.0	164.2	14.280	14.256	34.524	25.766	26.494	25.761	226.9	4.355	367.1	1507.2	33.8
180.0	179.2	13.913	13.887	34.490	25.817	26.613	25.812	222.4	4.692	434.6	1506.2	35.9
195.0	194.1	13.595	13.567	34.467	25.865	26.728	25.860	218.2	5.022	507.0	1505.4	26.7
210.0	209.0	13.279	13.250	34.425	25.898	26.829	25.892	215.4	5.347	584.3	1504.5	25.0
225.0	223.9	12.790	12.760	34.382	25.963	26.962	25.957	209.4	5.666	666.5	1503.0	48.4
240.0	238.8	12.432	12.400	34.371	26.024	27.092	26.018	203.8	5.976	753.3	1502.1	37.7
255.0	253.7	12.130	12.096	34.364	26.077	27.212	26.071	199.1	6.278	844.7	1501.3	30.7
270.0	268.6	11.865	11.830	34.349	26.116	27.320	26.110	195.6	6.574	940.5	1500.6	21.1
285.0	283.5	11.602	11.566	34.320	26.143	27.415	26.136	193.3	6.866	1040.6	1499.9	18.1
300.0	298.5	11.309	11.271	34.297	26.180	27.520	26.173	190.1	7.153	1145.1	1499.1	33.0
315.0	313.4	11.006	10.967	34.288	26.227	27.637	26.220	185.7	7.435	1253.8	1498.2	23.8
330.0	328.3	10.749	10.709	34.264	26.255	27.733	26.248	183.3	7.712	1366.7	1497.5	19.9
345.0	343.2	10.441	10.400	34.242	26.292	27.839	26.284	180.0	7.984	1483.7	1496.6	26.6
360.0	358.1	10.085	10.043	34.219	26.336	27.953	26.328	175.9	8.251	1604.6	1495.6	39.3
375.0	373.0	9.782	9.739	34.232	26.396	28.083	26.389	170.2	8.511	1729.5	1494.7	19.3
390.0	387.9	9.577	9.533	34.181	26.390	28.146	26.383	170.9	8.766	1858.2	1494.1	3.4
405.0	402.7	9.349	9.304	34.161	26.412	28.237	26.405	169.0	9.022	1990.6	1493.5	17.3
420.0	417.6	9.121	9.075	34.138	26.431	28.326	26.424	167.3	9.274	2126.9	1492.9	13.4
435.0	432.5	8.917	8.870	34.123	26.453	28.417	26.445	165.4	9.523	2266.8	1492.3	14.2
450.0	447.4	8.715	8.667	34.100	26.466	28.500	26.459	164.2	9.770	2410.5	1491.8	11.5
465.0	462.3	8.405	8.356	34.081	26.499	28.603	26.492	161.1	10.015	2557.8	1490.8	29.3
480.0	477.2	8.113	8.064	34.077	26.539	28.714	26.532	157.2	10.253	2708.7	1490.0	23.6
495.0	492.1	7.812	7.762	34.057	26.568	28.815	26.561	154.4	10.487	2863.0	1489.0	20.9
510.0	507.0	7.480	7.430	34.032	26.597	28.915	26.590	151.6	10.717	3020.8	1488.0	24.0
525.0	521.9	7.176	7.126	34.023	26.632	29.021	26.625	148.2	10.941	3182.0	1487.0	21.5
540.0	536.7	6.892	6.841	34.008	26.659	29.120	26.652	145.5	11.162	3346.5	1486.1	21.5
555.0	551.6	6.593	6.542	33.996	26.690	29.223	26.683	142.5	11.378	3514.2	1485.2	22.6
570.0	566.5	6.304	6.253	33.991	26.724	29.329	26.717	139.1	11.589	3685.0	1484.3	25.8
585.0	581.4	6.056	6.005	33.995	26.758	29.435	26.752	135.8	11.795	3859.0	1483.5	20.2
600.0	596.2	5.847	5.795	33.990	26.781	29.529	26.774	133.5	11.997	4035.9	1482.9	15.1
615.0	611.1	5.612	5.560	33.990	26.809	29.629	26.803	130.7	12.195	4215.8	1482.2	24.0
630.0	626.0	5.404	5.351	33.993	26.836	29.727	26.830	128.0	12.389	4398.7	1481.6	19.2
645.0	640.9	5.179	5.127	34.001	26.869	29.832	26.863	124.8	12.579	4584.3	1481.0	24.5
660.0	655.7	4.958	4.906	34.011	26.902	29.937	26.896	121.5	12.764	4772.7	1480.3	24.5
675.0	670.6	4.829	4.775	34.033	26.934	30.040	26.928	118.4	12.943	4963.8	1480.0	18.0
690.0	685.5	4.748	4.694	34.052	26.958	30.134	26.952	116.2	13.119	5157.6	1480.0	13.7
705.0	700.3	4.658	4.603	34.064	26.978	30.224	26.972	114.4	13.292	5353.9	1479.9	15.4
720.0	715.2	4.579	4.524	34.079	26.999	30.314	26.993	112.4	13.462	5552.7	1479.8	10.5
735.0	730.1	4.513	4.457	34.091	27.015	30.400	27.009	110.9	13.630	5754.0	1479.8	14.1
750.0	744.9	4.444	4.386	34.108	27.037	30.492	27.030	108.9	13.795	5957.8	1479.8	13.5
765.0	759.8	4.361	4.303	34.121	27.055	30.580	27.049	107.2	13.957	6164.0	1479.7	13.1
780.0	774.6	4.270	4.211	34.138	27.078	30.674	27.072	105.0	14.116	6372.6	1479.6	21.3
795.0	789.5	4.218	4.159	34.167	27.107	30.772	27.101	102.3	14.271	6583.4	1479.7	11.1
810.0	804.3	4.158	4.097	34.176	27.121	30.856	27.115	101.1	14.424	6796.6	1479.7	11.6
825.0	819.2	4.085	4.024	34.191	27.140	30.945	27.134	99.3	14.574	7012.0	1479.6	14.1
840.0	834.1	4.048	3.986	34.209	27.158	31.032	27.152	97.6	14.722	7229.5	1479.7	8.3
855.0	848.9	4.002	3.939	34.221	27.173	31.116	27.166	96.3	14.867	7449.2	1479.8	12.0
870.0	863.8	3.953	3.888	34.236	27.190	31.203	27.184	94.7	15.011	7671.1	1479.9	13.6
885.0	878.6	3.896	3.831	34.254	27.210	31.292	27.203	92.9	15.151	7895.0	1479.9	10.9
900.0	893.4	3.856	3.790	34.267	27.224	31.377	27.218	91.6	15.290	8121.0	1480.0	9.5
915.0	908.3	3.806	3.739	34.278	27.238	31.460	27.232	90.3	15.426	8349.0	1480.0	9.5
930.0	923.1	3.766	3.698	34.290	27.252	31.543	27.245	89.1	15.561	8579.0	1480.1	8.8
945.0	938.0	3.712	3.643	34.299	27.265	31.626	27.258	87.9	15.693	8811.0	1480.2	9.1
960.0	952.8	3.658	3.588	34.311	27.279	31.710	27.272	86.5	15.824	9044.9	1480.2	11.6
975.0	967.7	3.620	3.549	34.326	27.296	31.796	27.289	85.0	15.953	9280.7	1480.3	9.5
990.0	982.5	3.581	3.510	34.338	27.309	31.878	27.302	83.8	16.080	9518.4	1480.4	9.0
1005.0	997.3	3.550	3.478	34.349	27.320	31.959	27.313	82.8	16.205	9757.9	1480.5	7.6
1020.0	1012.2	3.505	3.432	34.359	27.333	32.042	27.326	81.6	16.328	9999.3	1480.6	11.4
1035.0	1027.0	3.457	3.383	34.373	27.349	32.127	27.342	80.1	16.449	10242.4	1480.7	8.2
1050.0	1041.9	3.414	3.339	34.385	27.363	32.210	27.356	78.9	16.569	10487.3	1480.8	9.7
1065.0	1056.7	3.383	3.307	34.392	27.371	32.288	27.364	78.1	16.686	10734.0	1480.9	6.4
1080.0	1071.5	3.357	3.280	34.397	27.377	32.363	27.370	77.6	16.803	10982.4	1481.0	1.7
1095.0	1086.4	3.366	3.287	34.407	27.385	32.439	27.378	77.0	16.919	11232.4	1481.3	7.7
1110.0	1101.2	3.345	3.265	34.421	27.398	32.521	27.391	75.9	17.034	11484.2	1481.5	8.1
1125.0	1116.0	3.321	3.241	34.430	27.408	32.600	27.400	75.0	17.147	11737.6	1481.7	7.3
1140.0	1130.8	3.286	3.205	34.439	27.418	32.679	27.410	74.1	17.259	11992.7	1481.8	6.0
1155.0	1145.7	3.264	3.182	34.446	27.426	32.756	27.418	73.4	17.369	12249.4	1481.9	4.9
1170.0	1160.5	3.244	3.161	34.452	27.432	32.832	27.425	72.8	17.479	12507.8	1482.1	4.5
1185.0	1175.3	3.223	3.138	34.457	27.439	32.907	27.431	72.3	17.588	12767.7	1482.3	3.7
1200.0	1190.1	3.190	3.105	34.461	27.446	32.983	27.438	71.7	17.696	13029.2	1482.4	6.6
1215.0	1205.0	3.160	3.074	34.472	27.457	33.063	27.449	70.7	17.803	13292.3	1482.5	7.5
1230.0	1219.8	3.111	3.025	34.478	27.466	33.143	27.458	69.8	17.908	13556.9	1482.6	6.2
1245.0	1234.6	3.097	3.009	34.480	27.469	33.214	27.461	69.6	18.012	13823.1	1482.8	2.0
1260.0	1249.4	3.078	2.989	34.486	27.476	33.290	27.468	68.9	18.116	14090.8	1482.9	4.1
1275.0	1264.2	3.044	2.954	34.491	27.483	33.367	27.475	68.3	18.219	14360.0	1483.0	5.6
1290.0	1279.1	3.029	2.938	34.498	27.490	33.442	27.482	67.7	18.321	14630.7	1483.2	3.3
1305.0	1293.9	3.015	2.923	34.503	27.496	33.516	27.487	67.2	18.422	14902.8	1483.4	5.0
1320.0	1308.7	2.991	2.898	34.507	27.501	33.591	27.493	66.8	18.523	15176.5	1483.6	2.9
1335.0	1323.5	2.957	2.864	34.510	27.507	33.666	27.498	66.2	18.623	15451.6	1483.7	5.9
1350.0	1338.3	2.917	2.822	34.516	27.515	33.743	27.506	65.5	18.721	15728.2	1483.8	4.3
1365.0	1353.1	2.885	2.790	34.517	27.518	33.816	27.510	65.1	18.819	16006.2	1483.9	4.0
1380.0	1367.9	2.857	2.760	34.522	27.525	33.892	27.516	64.5	18.917	16285.6	1484.0	4.1
1395.0	1382.7	2.823	2.725	34.525	27.530	33.967	27.522	64.0	19.013	16566.5	1484.1	4.3
1410.0	1397.5	2.783	2.684	34.526	27.535	34.042	27.527	63.5	19.109	16848.7	1484.2	5.4
1425.0	1412.4	2.747	2.648	34.532	27.543	34.119	27.534	62.7	19.203	17132.3	1484.3	5.9
1440.0	1427.2	2.710	2.610	34.536	27.549	34.195	27.541	62.1	19.297	17417.8	1484.4	3.4
1455.0	1442.0	2.684	2.583	34.538	27.554	34.268	27.545	61.7	19.390	17703.7	1484.6	2.8
1470.0	1456.8	2.659	2.558	34.539	27.557	34.340	27.548	61.4	19.482	17991.4	1484.7	3.7
1485.0	1471.6	2.639	2.537	34.543	27.562	34.414	27.553	61.0	19.574	18280.5	1484.9	3.1
1500.0	1486.4	2.625	2.521	34.546	27.565	34.486	27.556	60.7	19.665	18570.9	1485.1	0

STATION 168 LAT 31 N LONG 164 56 0 W BOTTOM 5486 M DATE 01 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	.0	18.050	18.050	34.970	25.238	25.238	25.238	272.1	.000	0	1516.6	0
15.0	14.9	18.057	18.054	34.967	25.234	25.300	25.234	273.0	.409	3.1	1516.9	-2.7
30.0	29.9	18.061	18.056	34.966	25.233	25.363	25.232	273.7	.819	12.2	1517.1	4.1
45.0	44.8	18.046	18.038	34.967	25.238	25.434	25.236	273.8	1.230	27.5	1517.3	4.4
60.0	59.7	18.029	18.019	34.966	25.243	25.504	25.240	273.9	1.640	49.0	1517.5	1.4
75.0	74.7	18.035	18.022	34.972	25.247	25.573	25.243	274.0	2.051	76.5	1517.8	4.0
90.0	89.6	18.068	18.052	34.997	25.258	25.649	25.254	273.5	2.462	110.2	1518.2	13.8
105.0	104.5	17.743	17.725	34.942	25.296	25.753	25.291	270.4	2.871	150.0	1517.4	50.0
120.0	119.5	15.914	15.895	34.623	25.482	26.009	25.478	252.8	3.266	195.9	1511.7	173.1
135.0	134.4	14.670	14.650	34.525	25.683	26.278	25.679	234.0	3.629	247.4	1507.9	73.9
150.0	149.3	14.157	14.135	34.487	25.763	26.425	25.758	226.7	3.974	304.1	1506.5	39.4
165.0	164.2	13.723	13.699	34.439	25.817	26.547	25.812	221.9	4.310	365.9	1505.3	39.5
180.0	179.2	13.383	13.358	34.427	25.878	26.675	25.872	216.5	4.639	432.7	1504.4	35.1
195.0	194.1	13.028	13.002	34.404	25.931	26.796	25.926	211.7	4.960	504.3	1503.4	40.9
210.0	209.0	12.556	12.528	34.373	26.001	26.935	25.995	205.3	5.273	580.6	1502.0	44.0
225.0	223.9	12.248	12.218	34.367	26.057	27.058	26.051	200.3	5.577	661.5	1501.2	31.0
240.0	238.8	11.922	11.891	34.351	26.106	27.176	26.100	195.9	5.874	746.9	1500.3	35.6
255.0	253.7	11.555	11.523	34.329	26.158	27.296	26.152	191.2	6.164	836.6	1499.2	28.9
270.0	268.6	11.208	11.174	34.290	26.191	27.399	26.185	188.2	6.449	930.7	1498.2	24.1
285.0	283.5	10.905	10.870	34.270	26.231	27.507	26.225	184.6	6.728	1028.9	1497.3	26.7
300.0	298.4	10.656	10.620	34.258	26.266	27.611	26.260	181.5	7.003	1131.2	1496.7	18.6
315.0	313.3	10.402	10.365	34.237	26.294	27.708	26.288	179.0	7.273	1237.6	1496.0	19.7
330.0	328.2	10.076	10.038	34.202	26.323	27.806	26.316	176.4	7.540	1347.9	1495.0	19.7
345.0	343.1	9.862	9.822	34.194	26.353	27.904	26.346	173.8	7.803	1462.2	1494.5	20.4
360.0	358.0	9.686	9.645	34.189	26.378	27.999	26.372	171.5	8.061	1580.4	1494.1	15.4
375.0	372.9	9.506	9.464	34.173	26.396	28.085	26.389	170.1	8.317	1702.4	1493.6	6.5
390.0	387.8	9.256	9.213	34.139	26.410	28.168	26.403	168.8	8.572	1828.2	1492.9	18.5
405.0	402.7	9.003	8.959	34.127	26.442	28.270	26.435	165.9	8.823	1957.7	1492.2	20.4
420.0	417.6	8.763	8.719	34.108	26.464	28.362	26.457	163.9	9.070	2091.0	1491.5	16.1
435.0	432.5	8.548	8.502	34.097	26.489	28.457	26.482	161.6	9.314	2227.9	1490.9	15.0
450.0	447.4	8.276	8.230	34.077	26.515	28.553	26.508	159.2	9.555	2368.3	1490.1	21.7
465.0	462.3	7.985	7.938	34.055	26.541	28.650	26.534	156.7	9.792	2512.4	1489.2	20.1
480.0	477.2	7.646	7.598	34.034	26.574	28.754	26.567	153.5	10.024	2659.9	1488.1	23.7
495.0	492.1	7.369	7.321	34.023	26.605	28.856	26.598	150.5	10.252	2810.8	1487.3	22.6
510.0	506.9	7.091	7.043	34.010	26.633	28.956	26.627	147.7	10.476	2965.0	1486.4	17.2
525.0	521.8	6.809	6.760	33.995	26.660	29.054	26.654	145.1	10.696	3122.6	1485.5	23.5
540.0	536.7	6.558	6.509	33.998	26.696	29.161	26.689	141.7	10.911	3283.3	1484.8	21.0
555.0	551.6	6.331	6.281	33.993	26.721	29.258	26.715	139.2	11.121	3447.3	1484.1	19.3
570.0	566.5	6.104	6.054	33.990	26.748	29.356	26.741	136.6	11.328	3614.3	1483.5	17.6
585.0	581.3	5.862	5.812	33.981	26.771	29.451	26.765	134.2	11.531	3784.3	1482.7	17.4
600.0	596.2	5.624	5.573	33.979	26.799	29.550	26.793	131.5	11.731	3957.3	1482.0	22.9
615.0	611.1	5.409	5.358	33.991	26.834	29.657	26.828	128.1	11.925	4133.2	1481.4	21.7
630.0	625.9	5.209	5.158	33.995	26.860	29.755	26.854	125.5	12.115	4312.0	1480.8	20.0
645.0	640.8	5.078	5.026	34.011	26.888	29.853	26.882	122.8	12.302	4493.5	1480.5	17.1
660.0	655.7	4.948	4.895	34.026	26.915	29.950	26.909	120.3	12.484	4677.8	1480.3	18.5
675.0	670.6	4.843	4.790	34.039	26.937	30.043	26.931	118.2	12.663	4864.7	1480.1	13.9
690.0	685.4	4.732	4.677	34.051	26.959	30.136	26.953	116.1	12.838	5054.3	1479.9	18.3
705.0	700.3	4.612	4.557	34.067	26.986	30.232	26.980	113.6	13.011	5246.4	1479.7	15.2
720.0	715.1	4.508	4.452	34.080	27.007	30.324	27.001	111.5	13.179	5441.0	1479.5	17.4
735.0	730.0	4.405	4.349	34.099	27.033	30.420	27.027	109.1	13.345	5638.1	1479.4	14.7
750.0	744.9	4.307	4.250	34.112	27.054	30.512	27.048	107.0	13.507	5837.7	1479.2	16.9
765.0	759.7	4.245	4.187	34.130	27.075	30.603	27.069	105.1	13.666	6039.5	1479.2	11.1
780.0	774.6	4.193	4.135	34.144	27.091	30.689	27.085	103.6	13.823	6243.7	1479.3	11.6
795.0	789.4	4.134	4.075	34.159	27.110	30.777	27.104	101.9	13.977	6450.2	1479.3	13.6
810.0	804.3	4.063	4.003	34.171	27.127	30.864	27.121	100.3	14.128	6659.0	1479.3	10.3
825.0	819.2	4.010	3.949	34.188	27.145	30.952	27.139	98.6	14.278	6870.0	1479.3	12.8
840.0	834.0	3.959	3.897	34.201	27.161	31.037	27.155	97.2	14.425	7083.1	1479.4	11.5
855.0	848.9	3.914	3.851	34.217	27.179	31.124	27.172	95.6	14.569	7298.4	1479.4	11.4
870.0	863.7	3.872	3.808	34.232	27.195	31.210	27.188	94.1	14.711	7515.8	1479.5	9.9
885.0	878.6	3.827	3.762	34.245	27.210	31.294	27.204	92.7	14.851	7735.3	1479.6	10.9
900.0	893.4	3.786	3.720	34.259	27.225	31.379	27.219	91.4	14.990	7956.8	1479.7	9.5
915.0	908.2	3.743	3.676	34.271	27.239	31.462	27.232	90.1	15.126	8180.4	1479.8	9.7
930.0	923.1	3.701	3.634	34.283	27.253	31.545	27.246	88.9	15.260	8405.9	1479.9	8.7
945.0	937.9	3.666	3.597	34.294	27.265	31.627	27.258	87.8	15.392	8633.4	1480.0	8.5
960.0	952.8	3.630	3.561	34.307	27.279	31.710	27.272	86.5	15.523	8862.8	1480.1	9.9
975.0	967.6	3.593	3.523	34.321	27.294	31.795	27.287	85.1	15.652	9094.2	1480.2	11.3
990.0	982.5	3.552	3.481	34.336	27.310	31.880	27.303	83.7	15.778	9327.4	1480.3	8.8
1005.0	997.3	3.520	3.448	34.348	27.323	31.962	27.316	82.5	15.903	9562.4	1480.4	10.4
1020.0	1012.1	3.487	3.414	34.365	27.339	32.048	27.332	81.0	16.026	9799.3	1480.6	10.2
1035.0	1027.0	3.458	3.384	34.374	27.350	32.127	27.342	80.1	16.146	10037.9	1480.7	5.9
1050.0	1041.8	3.426	3.351	34.382	27.359	32.206	27.352	79.2	16.266	10278.4	1480.8	7.4
1065.0	1056.6	3.400	3.324	34.394	27.371	32.288	27.364	78.2	16.384	10520.5	1481.0	9.2
1080.0	1071.5	3.366	3.289	34.406	27.384	32.370	27.377	77.0	16.500	10764.4	1481.1	7.6
1095.0	1086.3	3.337	3.259	34.413	27.393	32.448	27.385	76.2	16.615	11010.0	1481.2	5.1
1110.0	1101.1	3.313	3.234	34.422	27.402	32.526	27.395	75.4	16.729	11257.2	1481.4	8.4
1125.0	1116.0	3.290	3.210	34.433	27.413	32.606	27.405	74.4	16.841	11506.1	1481.5	4.1
1140.0	1130.8	3.266	3.185	34.435	27.417	32.679	27.410	74.1	16.953	11756.6	1481.7	4.1
1155.0	1145.6	3.237	3.155	34.441	27.425	32.756	27.417	73.4	17.063	12008.8	1481.8	6.2
1170.0	1160.4	3.212	3.129	34.450	27.434	32.834	27.426	72.6	17.173	12262.6	1482.0	5.6
1185.0	1175.3	3.187	3.103	34.453	27.439	32.908	27.431	72.2	17.281	12518.0	1482.1	3.8
1200.0	1190.1	3.158	3.074	34.459	27.447	32.985	27.439	71.5	17.389	12774.9	1482.3	6.5
1215.0	1204.9	3.133	3.047	34.467	27.455	33.063	27.447	70.7	17.496	13033.5	1482.4	4.7
1230.0	1219.7	3.100	3.013	34.472	27.460	33.139	27.454	70.1	17.601	13293.5	1482.5	6.5
1245.0	1234.5	3.066	2.979	34.478	27.470	33.215	27.460	69.3	17.706	13555.2	1482.6	4.5
1260.0	1249.4	3.038	2.950	34.480	27.475	33.292	27.467	68.9	17.809	13818.3	1482.8	4.0
1275.0	1264.2	3.013	2.924	34.491	27.486	33.370	27.477	68.0	17.912	14083.0	1482.9	8.9
1290.0	1279.0	2.986	2.896	34.497	27.493	33.447	27.485	67.3	18.014	14349.1	1483.1	2.5
1305.0	1293.8	2.959	2.867	34.499	27.497	33.520	27.489	66.9	18.114	14616.7	1483.2	4.0
1320.0	1308.6	2.934	2.842	34.502	27.502	33.594	27.494	66.5	18.214	14885.8	1483.3	4.6
1335.0	1323.4	2.908	2.815	34.508	27.509	33.670	27.501	65.9	18.314	15156.3	1483.5	3.7
1350.0	1338.3	2.889	2.795	34.511	27.513	33.743	27.505	65.5	18.412	15428.3	1483.7	3.3
1365.0	1353.1	2.865	2.770	34.514	27.518	33.817	27.510	65.1	18.510	15701.7	1483.8	4.3
1380.0	1367.9	2.841	2.745	34.518	27.523	33.891	27.515	64.6	18.607	15976.6	1484.0	2.2
1395.0	1382.7	2.822	2.725	34.519	27.526	33.962	27.517	64.4	18.704	16252.9	1484.1	3.7
1410.0	1397.5	2.799	2.700	34.525	27.533	34.038	27.524	63.8	18.800	16530.5	1484.3	3.8
1425.0	1412.3	2.771	2.672	34.526	27.536	34.111	27.527	63.5	18.896	16809.6	1484.4	4.4
1440.0	1427.1	2.750	2.650	34.534	27.544	34.188	27.536	62.7	18.990	17090.0	1484.6	5.6
1455.0	1441.9	2.733	2.632	34.537	27.549	34.261	27.540	62.4	19.084	17371.9	1484.8	2.4
1470.0	1456.7	2.705	2.603	34.540	27.553	34.335	27.544	61.9	19.177	17655.1	1484.9	4.1
1485.0	1471.5	2.679	2.576	34.544	27.559	34.410	27.550	61.4	19.270	17939.6	1485.0	-3.2
1500.0	1486.3	2.649	2.545	34.550	27.566	34.486	27.557	60.7	19.362	18225.5	1485.2	0

STATION 164 LAT 31 LONG 154 BOTTOM 5333 M DATE 21 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TEMP C	SALINITY C/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	Sv M/S	Nm2 10mm6/Sec2
0	0	18 070	18 070	34 965	25 229	25 229	25 229	273 0	000	0	1516 7	0
15 0	14 9	18 072	18 069	34 962	25 227	25 292	25 226	273 7	410	3 1	1516 9	-3 6
30 0	29 9	18 056	18 051	34 965	25 234	25.364	25 232	273 7	821	12 3	1517 1	22 9
45 0	44 8	18 040	18 032	34 961	25 235	25.431	25 233	274 0	1 231	27 6	1517 3	-4 6
60 0	59 7	17 995	17 985	34 946	25 235	25 496	25.233	274 6	1 643	49 0	1517 4	5
75 0	74 7	17 912	17 899	34 927	25 242	25 569	25 239	274 4	2 055	76 7	1517 4	15 5
90 0	89 6	17 724	17 709	34 889	25 259	25.651	25.255	273 4	2.465	110.4	1517 0	- 4
105 0	104 5	17 343	17 325	34 822	25 301	25.759	25 297	269 9	2.874	150.3	1516 1	85.1
120.0	119 5	15 704	15 685	34 630	25 535	26.062	25.531	247 8	3.264	196 1	1511 1	164.5
135 0	134 4	14 694	14 674	34 548	25 695	26 290	25 691	232 9	3.628	247.6	1508.1	51.7
150 0	149 3	14 299	14 277	34 515	25 755	26 417	25 750	227 5	3.968	304 2	1507.0	34 2
165 0	164 2	13 853	13 829	34 468	25 813	26 542	25.808	222 4	4 305	365 9	1505.7	43 8
180 0	179 2	13 456	13 431	34 439	25 872	26 669	25 867	217 1	4.635	432.6	1504 6	35.9
195 0	194 1	13 009	12 983	34 396	25 929	26 794	25 924	211 9	4.956	504.1	1503.3	36 8
210 0	209 0	12 610	12 582	34.365	25 984	26 918	25 979	206 9	5 270	580.4	1502.2	36 6
225 0	223 9	12.299	12 270	34 360	26 041	27 043	26 035	201 8	5 577	661 3	1501.4	39.7
240.0	238 8	11 998	11.966	34.355	26 095	27 165	26.090	196 9	5.876	746.7	1500.6	23.0
255 0	253 7	11 829	11 796	34 344	26 118	27.255	26 112	195 0	6 170	836.5	1500.2	17 7
270 0	268 6	11 594	11 559	34 323	26 147	27 352	26 140	192 6	6 460	930 6	1499 6	19 3
285 0	283 5	11 357	11.322	34 308	26.178	27 452	26.172	189 9	6 747	1029 1	1499 0	21.2
300 0	298 4	11 129	11.092	34.298	26 213	27 554	26 206	186 8	7 030	1131 7	1498 4	24.2
315 0	313 3	10 852	10 813	34.273	26 243	27 654	26 237	184 1	7 308	1238 6	1497 6	17 4
330.0	328 2	10.593	10.554	34.241	26 264	27 743	26 257	182 3	7 583	1349 5	1496 9	15.6
345 0	343 1	10 369	10 329	34 228	26 294	27.841	26 287	179 7	7 854	1464 5	1496.3	22.1
360 0	358 0	10 177	10.134	34 219	26 319	27 936	26 312	177 5	8 122	1583 5	1495.9	11.4
375 0	372 9	9.925	9.882	34.192	26.341	28 027	26 334	175 6	8 387	1706 5	1495.2	22 9
390 0	387 8	9 612	9.568	34.177	26.382	28 138	26 375	171 8	8 648	1833 4	1494.3	27.3
405 0	402 7	9.338	9.294	34.154	26.409	28.234	26 401	169 3	8 903	1964 1	1493 5	12.5
420 0	417 6	9 072	9 026	34.119	26.425	28 320	26 417	167 9	9 156	2098 6	1492 7	19.5
435.0	432.5	8.748	8.702	34.102	26.462	28.427	26.455	164 4	9.405	2236 8	1491.7	23.7
450 0	447 4	8.392	8.345	34.082	26.501	28.538	26 494	160 6	9.649	2378 6	1490.6	30 0
465.0	462 3	8.080	8.032	34.060	26.531	28.639	26 524	157 7	9.888	2524 1	1489.6	17.2
480 0	477.2	7.764	7.716	34.033	26.556	28.735	26.549	155.3	10.122	2673.0	1488 6	19.5
495.0	492.1	7.453	7.405	34.017	26.588	28.839	26.581	152.1	10.353	2825 4	1487 6	23.1
510 0	506 9	7.172	7.123	34.006	26.619	28.940	26.612	149.2	10.579	2981 2	1486.7	22 2
525.0	521.8	6.829	6.780	33.990	26.653	29.047	26.646	145.8	10.801	3140.3	1485.6	28 8
540 0	536 7	6 454	6.406	33.985	26.699	29.166	26.693	141.2	11.016	3302.6	1484 4	33 8
555 0	551.6	6 124	6.075	33.985	26.742	29.281	26.735	137.0	11.224	3468 1	1483 3	26 4
570.0	566 5	5.931	5.882	33.995	26.773	29.383	26.767	134.0	11.427	3636 6	1482 8	15 8
585 0	581 3	5.726	5.676	33.986	26.792	29.473	26.786	132.1	11.627	3808 0	1482.2	15.4
600.0	596.2	5.514	5.464	33.984	26.816	29.569	26.810	129.7	11.823	3982.5	1481.6	17 7
615 0	611 1	5 296	5.245	33.990	26.846	29.671	26.840	126.8	12.016	4159.7	1480.9	26 7
630 0	625 9	5 099	5 048	34.008	26 883	29.779	26.877	123.2	12.203	4339 8	1480 4	21 1
645 0	640 8	4 931	4.880	34 019	26.911	29.879	26 906	120.4	12.386	4522 6	1480 0	20 7
660 0	655 7	4 792	4.740	34.031	26 936	29.974	26.931	118.0	12.565	4708.1	1479.6	15.7
675 0	670 5	4 656	4.604	34 046	26 963	30.072	26.958	115.4	12.740	4896.2	1479.3	20.1
690 0	685 4	4 541	4 488	34 058	26 985	30 165	26.980	113.3	12.911	5086 9	1479.1	11 9
705 0	700 3	4 431	4.377	34 065	27 003	30.253	26.998	111.6	13.080	5280.0	1478 9	13 7
720 0	715 1	4 362	4 307	34 080	27.022	30.342	27 016	109.9	13 246	5475.7	1478 9	11 9
735 0	730 0	4 305	4 250	34 098	27.042	30.432	27.037	108.0	13.409	5673.7	1478.9	14.8
750 0	744 9	4 241	4 185	34.120	27.067	30 526	27 061	105.7	13.570	5874.2	1478.9	17 5
765 0	759 7	4 181	4 124	34 138	27 088	30.616	27 082	103 8	13.727	6077.0	1479.0	11 9
780 0	774 6	4 130	4 071	34 155	27 107	30.705	27 101	102.0	13.881	6282.1	1479.0	12 7
795 0	789 4	4 077	4 018	34.169	27 123	30.791	27.117	100 6	14.033	6489 4	1479 1	12 4
810 0	804 3	4 024	3.964	34 187	27.143	30.881	27 137	98.7	14.182	6699.0	1479 1	11 9
825 0	819 1	3 968	3.907	34.206	27.164	30.972	27 158	96.8	14 329	6910.7	1479 2	15 7
840.0	834 0	3 914	3.853	34 222	27.183	31 060	27 176	95.1	14.473	7124 6	1479.2	10.2
855 0	848 8	3.862	3 800	34 237	27 200	31.146	27 193	93 5	14.614	7340.6	1479.2	12 1
870 0	863 7	3 810	3.746	34 251	27 216	31.232	27.210	92.0	14.754	7558.6	1479.3	12.3
885 0	878 5	3 756	3.692	34 271	27 237	31.323	27.231	90.0	14.890	7778 7	1479 3	12 8
900 0	893 4	3 703	3.638	34.290	27.250	31.406	27.244	88.8	15.024	8000 8	1479 4	8.3
915 0	908.2	3 660	3 594	34 291	27 263	31.488	27 257	87.7	15.157	8224.8	1479 5	8 6
930 0	923.1	3.629	3.562	34 302	27.275	31.569	27 268	86.6	15.287	8450.7	1479 6	7.3
945 0	937 9	3.599	3 531	34 310	27 284	31.648	27.278	85.8	15.417	8678.6	1479 7	6 5
960 0	952 8	3 554	3.485	34.318	27 295	31.728	27.288	84 8	15.545	8908 4	1479 8	9 4
975 0	967 6	3.526	3.456	34 330	27 307	31.810	27.300	83.7	15.671	9140.0	1479.9	5 8
990 0	982 4	3.507	3 436	34 341	27 318	31.889	27.311	82.8	15.796	9373.5	1480.1	9.7
1005 0	997 3	3.471	3.399	34.356	27.334	31.975	27.327	81.3	15.919	9608.8	1480.2	10 8
1020 0	1012 1	3 445	3.372	34 367	27.345	32 055	27.338	80 4	16.040	9845.9	1480.4	4 4
1035 0	1026 9	3 422	3.348	34 375	27.354	32.133	27.347	79.6	16.160	10084.7	1480.5	9 2
1050 0	1041 8	3.390	3.315	34 387	27 367	32 215	27.360	78.4	16.279	10325 3	1480.7	6 5
1065 0	1056 6	3 361	3.286	34.394	27.375	32.293	27.368	77.7	16.396	10567.6	1480.8	5.5
1080 0	1071 4	3.332	3.255	34 400	27 383	32.369	27.375	77.0	16.512	10811.7	1480.9	6 0
1095 0	1086 3	3.299	3.222	34 413	27 396	32 452	27.388	75.8	16.627	11057 4	1481.1	13.0
1110 0	1101 1	3 260	3.181	34 435	27 418	32.543	27 410	73 8	16.739	11304 8	1481.2	8 5
1125 0	1115 9	3 236	3 156	34 433	27 418	32 613	27 411	73.8	16 849	11553 9	1481.3	2.9
1140 0	1130 8	3 209	3 129	34 441	27 427	32.691	27 420	73.0	16.960	11804 5	1481.5	6 1
1155 0	1145 6	3 184	3.102	34 449	27 436	32 768	27 428	72.3	17.069	12056 8	1481.6	6 2
1170 0	1160 4	3 152	3 069	34 453	27 442	32 844	27 434	71 7	17.176	12310.6	1481.7	3.5
1185 0	1175 2	3 120	3 036	34 460	27 450	32 922	27.443	70.9	17.283	12566.0	1481.8	7 9
1200 0	1190 1	3 084	3 000	34 469	27 462	33.002	27 454	69 9	17.389	12823.0	1481 9	6.6
1215 0	1204 9	3 056	2.971	34 475	27 468	33.078	27 461	69 3	17 493	13081.5	1482.1	2 9
1230 0	1219 7	3.044	2 958	34 476	27 471	33.149	27.463	69.1	17.597	13341.5	1482.3	2.3
1245 0	1234 5	3 025	2 938	34 480	27.476	33.223	27 468	68.7	17.701	13603.0	1482.5	4.2
1260 0	1249 3	2 999	2.911	34 486	27 483	33.300	27 475	68.0	17.803	13866.1	1482.6	6 4
1275 0	1264 2	2 966	2.877	34 491	27 490	33.376	27 482	67 4	17.905	14130.6	1482.7	4 4
1290 0	1279 0	2 940	2 850	34 499	27 499	33.454	27 491	66.6	18.005	14396 6	1482.9	6.5
1305 0	1293 8	2.920	2 829	34 503	27.504	33 528	27.496	66.2	18.105	14664.1	1483 0	2 4
1320 0	1308 6	2 901	2.808	34.505	27 507	33 600	27 499	65.9	18.204	14933.0	1483.2	2.8
1335 0	1323 4	2.878	2.785	34 508	27 512	33.674	27.503	65.5	18.302	15203 4	1483.4	3.5
1350 0	1338 2	2 858	2.764	34 512	27.517	33.748	27.509	65.0	18.400	15475.2	1483.5	4 6
1365 0	1353 0	2 835	2.740	34 516	27.522	33.822	27.514	64.6	18.497	15748.5	1483.7	3 0
1380 0	1367 8	2 816	2.720	34 518	27.526	33 894	27.517	64.3	18.594	16023.1	1483.8	2 9
1395 0	1382 6	2 796	2.699	34 521	27 530	33 968	27.522	63.9	18.690	16299.1	1484 0	3 2
1410 0	1397 5	2 775	2.677	34 525	27.535	34.041	27.526	63.5	18.786	16576 6	1484.2	3 4
1425 0	1412 3	2.752	2.653	34 528	27.539	34.115	27.530	63.1	18.881	16855.4	1484.3	3 8
1440 0	1427 1	2 725	2 625	34 530	27 544	34 188	27.535	62.7	18.975	17135.7	1484.5	3 8
1455 0	1441 9	2 702	2 601	34.532	27 547	34 261	27.539	62 4	19.069	17417.3	1484.6	2 4
1470 0	1456.7	2 681	2.579	34 536	27 553	34.335	27 544	61.9	19.162	17700.2	1484 8	4.0
1485 0	1471 5	2 659	2.556	34 538	27 556	34 407	27 547	61.6	19.255	17984.5	1484.9	5 4
1500 0	1486 3	2 638	2 535	34 545	27 563	34 483	27.554	61.0	19.347	18270.2	1485.1	0

STATION [illegible] LAT 31 30.0 N LONG 154 56.0 W BOTTOM [illegible] DATE [illegible] FEB 74

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
0	0	17.991	17.991	34.946	25 234	25 234	25.234	272 5	000	0	1516.4	0
15.0	14.9	17.994	17 991	34 948	25 235	25 301	25 235	272 9	409	3.1	1516.7	1 7
30.0	29.9	17.990	17 985	34 943	25 233	25 364	25 232	273 7	819	12.2	1516.9	2.8
45 0	44.8	17.960	17.953	34.938	25.237	25.433	25 236	273 8	1 230	27.5	1517 0	2.9
60.0	59.7	17.957	17.946	34.937	25.238	25.499	25 236	274 3	1 641	49.0	1517.3	3
75 0	74 7	17.954	17 941	34 936	25.238	25 565	25 235	274 8	2 053	76 5	1517.5	-1 6
90 0	89.6	17.825	17.809	34 891	25.237	25.628	25.233	275 5	2 466	110.3	1517.3	5.9
105.0	104.5	17.416	17.399	34 813	25.276	25.734	25 272	272 2	2 877	150 2	1516.3	44 8
120.0	119.5	16.415	16.396	34.670	25.404	25.929	25.399	260 4	3 279	196.1	1513.3	150.2
135.0	134.4	14.826	14.805	34.532	25.655	26.249	25.650	236 7	3 651	247.9	1508.5	115.3
150 0	149.3	14.012	13.991	34.441	25.758	26.421	25.753	227.2	3.997	305 0	1506.0	44 7
165.0	164.2	13.403	13.380	34.363	25.823	26.554	25.818	221 2	4.334	367.1	1504.1	42.3
180 0	179.2	12.998	12.974	34.335	25.884	26.683	25.879	215.7	4 661	434.2	1503.0	36 6
195 0	194.1	12.839	12.813	34.367	25.940	26.806	25.935	210.7	4.981	506.1	1502.7	34 7
210.0	209 0	12.572	12.544	34.364	25.991	26.924	25.985	206.3	5.294	582.8	1502.0	37.1
225 0	223.9	12.308	12.278	34.368	26.046	27.047	26.040	201.4	5.599	664.0	1501.4	27 3
240 0	238.8	12.038	12.007	34.352	26.085	27.154	26.079	197.9	5.899	749.7	1500.7	31.8
255 0	253.7	11.788	11.755	34.348	26.130	27.267	26.124	193.9	6.193	839.8	1500.1	22 1
270 0	268.6	11.516	11.482	34.323	26.161	27.367	26.155	191.2	6.482	934.3	1499.3	25 1
285.0	283.5	11.265	11.230	34.314	26.200	27.474	26.193	187.8	6.766	1033.1	1498.7	24.1
300.0	298.4	11.024	10.987	34.303	26.236	27.578	26.229	184.6	7.045	1136.0	1498.1	19.0
315.0	313 3	10.836	10.798	34.284	26.254	27.665	26.248	183.1	7.321	1243.0	1497.6	13 2
330.0	328.2	10.617	10.577	34.269	26.282	27.760	26.275	180.7	7.594	1354.1	1497.0	21 1
345.0	343.1	10.349	10.308	34.242	26.308	27.856	26.301	178.4	7.863	1469.3	1496.3	16 4
360.0	358.0	10.022	9.980	34.207	26.336	27.954	26.329	175.8	8.129	1588.4	1495.3	21 7
375.0	372.9	9.713	9.670	34.179	26.366	28.054	26.359	173.0	8.390	1711.4	1494.4	24.3
390 0	387.8	9.423	9.379	34.163	26.402	28.159	26.395	169.7	8.647	1838.3	1493.5	21.8
405.0	402.7	9.106	9.062	34.149	26.442	28.270	26.435	165.9	8.899	1969.0	1492.6	27 7
420.0	417.6	8.849	8.804	34 120	26.461	28.358	26.454	164.3	9.146	2103.4	1491.8	10.6
435.0	432.5	8.557	8.511	34.093	26.485	28.452	26.478	162.0	9.391	2241.4	1490.9	20.7
450.0	447.4	8.248	8.202	34.076	26 519	28.557	26.512	158.8	9.632	2383.0	1490.0	28.0
465.0	462.3	7.901	7.854	34.067	26 563	28.672	26.556	154.5	9.867	2528.2	1488.9	21.2
480.0	477.2	7.714	7.666	34.049	26 576	28.756	26.570	153.3	10.098	2676.8	1488.4	12.1
495.0	492.0	7.537	7.489	34.042	26.596	28.845	26.589	151.5	10.326	2828.8	1488.0	12.2
510.0	506.9	7.333	7.283	34.030	26.616	28.935	26.609	149.7	10.552	2984.1	1487.4	17.0
525.0	521.8	7.012	6.963	34.005	26.641	29.032	26.634	147.2	10.775	3142.8	1486.3	22.8
540.0	536.7	6.657	6.607	34.002	26 686	29.150	26.679	142.7	10.993	3304.8	1485.2	38.1
555.0	551.6	6.368	6.318	34 004	26.725	29.261	26.719	138.9	11.203	3469.9	1484.3	14.4
570.0	566.4	6.138	6.088	33.993	26.746	29.353	26.739	136.8	11.410	3638.1	1483.6	17.0
585.0	581.3	5.876	5.825	33.985	26.772	29.452	26.766	134.2	11.613	3809.4	1482.8	21.3
600.0	596.2	5.618	5.568	33.986	26.805	29.556	26.798	131.0	11.812	3983.6	1482.0	27.2
615.0	611.1	5.378	5.327	33.998	26.843	29.666	26.837	127.2	12.006	4160.7	1481.3	19.6
630.0	625.9	5.221	5.169	33.995	26.859	29.753	26.853	125.6	12.195	4340.7	1480.9	10.9
645.0	640.8	5.060	5.008	34.004	26.885	29.850	26.879	123.1	12.382	4523.4	1480.5	21.5
660.0	655.7	4.921	4.868	34.013	26.908	29.944	26.902	120.9	12.565	4708.9	1480.2	14.0
675.0	670.5	4.794	4.741	34.029	26.935	30.041	26.929	118.3	12.744	4897.0	1479.9	22.9
690.0	685.4	4.651	4.598	34.043	26 962	30.140	26.956	115.7	12.920	5087.7	1479.6	12.4
705.0	700.3	4.516	4.462	34.052	26.983	30.232	26.978	113.6	13.092	5281.1	1479.3	20.4
720.0	715.1	4.416	4.361	34.073	27.011	30.330	27.005	111.0	13.260	5476.9	1479.1	15.4
735 0	730.0	4.326	4.270	34.092	27.036	30.425	27.030	108.6	13.425	5675.2	1479.0	18.8
750.0	744.8	4.240	4.183	34.116	27.064	30.524	27.059	106.0	13.586	5875.9	1478.9	19.5
765.0	759.7	4.183	4.126	34.137	27.087	30.615	27.081	103.9	13.743	6078.9	1479.0	9.1
780.0	774.6	4.141	4.083	34.150	27.101	30.699	27.095	102 6	13.898	6284.2	1479.1	12 8
795.0	789.4	4.094	4.035	34.170	27.122	30.790	27.116	100.7	14.051	6491.8	1479.1	14.0
810.0	804.3	4.047	3.987	34.189	27.143	30.880	27.136	98.8	14.200	6701.7	1479.2	11.7
825.0	819.1	3.991	3.930	34.201	27.158	30.965	27.152	97.4	14.347	6913.7	1479.2	12.8
840.0	834.0	3.924	3.862	34.220	27.179	31.056	27.173	95.4	14.492	7127.8	1479.2	13.3
855.0	848.8	3.870	3.808	34.235	27.197	31.143	27.191	93.8	14.634	7344.1	1479.3	12.7
870.0	863.7	3.818	3.754	34.251	27.215	31.231	27.209	92.1	14.773	7562.4	1479.3	12.0
885.0	878.5	3.768	3.704	34.267	27.233	31.318	27.226	90.5	14.910	7782.8	1479.4	10.0
900.0	893.4	3.725	3.660	34.277	27.245	31.401	27.239	89.3	15.045	8005.1	1479.5	9.1
915.0	908.2	3.689	3.623	34.287	27.257	31.482	27.251	88.3	15.178	8229.5	1479.6	7.0
930.0	923.1	3.660	3.593	34.297	27.268	31.561	27.261	87.4	15.310	8455.8	1479.7	7.6
945.0	937.9	3.626	3.558	34.308	27.280	31.643	27.274	86.2	15.440	8684.0	1479.8	8.3
960.0	952.7	3 588	3.519	34.317	27.291	31.723	27.284	85.3	15.569	8914.1	1479.9	6.8
975.0	967.6	3.557	3.487	34.325	27.301	31.803	27.294	84.4	15.696	9146.1	1480.0	7.5
990.0	982.4	3.526	3.455	34.336	27.312	31.883	27.305	83.4	15.822	9379.9	1480.2	7.7
1005.0	997.3	3.488	3.416	34.350	27.327	31.968	27.320	82.0	15.946	9615.6	1480.3	11.0
1020.0	1012.1	3.455	3.382	34.360	27.338	32.048	27.331	81.0	16.068	9853.1	1480.4	5.7
1035.0	1026.9	3.429	3.355	34.370	27 349	32.128	27.342	80.1	16.189	10092.3	1480.6	8.2
1050.0	1041.8	3.401	3.326	34.380	27.360	32.208	27.352	79.1	16.308	10333.4	1480.7	6.5
1065.0	1056.6	3.368	3.292	34.389	27 370	32.288	27.363	78.2	16.426	10576.2	1480.8	8.1
1080.0	1071.4	3.345	3.268	34.396	27 378	32.365	27.371	77.5	16.543	10820.6	1481.0	4 4
1095.0	1086.3	3.326	3.248	34.402	27.385	32.440	27.377	77.0	16.659	11066.8	1481.2	4.7
1110.0	1101.1	3.301	3.222	34 410	27 394	32.518	27.387	76.1	16.774	11314.7	1481.3	7.3
1125.0	1115.9	3.266	3.186	34.421	27 406	32.599	27.398	75.0	16.887	11564.3	1481.4	8 6
1140.0	1130.7	3.240	3.159	34 428	27 414	32 676	27 406	74.4	16.999	11815.5	1481.6	3.2
1155.0	1145.6	3.217	3.136	34.433	27 420	32.751	27 412	73.8	17 110	12068.4	1481.7	5.3
1170.0	1160.4	3.191	3.109	34.439	27 427	32.828	27.420	73 1	17.220	12322.8	1481.9	5.3
1185.0	1175.2	3.164	3.080	34.449	27.438	32.908	27.430	72.2	17.329	12578.9	1482.0	8.5
1200.0	1190.0	3.134	3.050	34 458	27.448	32.987	27.440	71.3	17.437	12836.6	1482.1	4.8
1215.0	1204.9	3.110	3.024	34 463	27 454	33.063	27 446	70.7	17.544	13095.8	1482.3	6 1
1230.0	1219.7	3.087	3.001	34.470	27 462	33.139	27.454	70.1	17.649	13356.6	1482.5	3.4
1245.0	1234.5	3.065	2.978	34.472	27 466	33.212	27 458	69.8	17 754	13618.9	1482.6	4 6
1260.0	1249.3	3.042	2 954	34 479	27 473	33.288	27.465	69.1	17.858	13882.8	1482.8	3.5
1275.0	1264 1	3.013	2 924	34 481	27 478	33.362	27.470	68 7	17 962	14148.1	1482.9	5 2
1290.0	1279.0	2.990	2 899	34 484	27 482	33.436	27 474	68.3	18.064	14415.0	1483.1	2.8
1305.0	1293.8	2.968	2.876	34 488	27 488	33.511	27.480	67.8	18.166	14683.4	1483.2	4 9
1320.0	1308.6	2.942	2.849	34 493	27 494	33 586	27.486	67.2	18.268	14953.2	1483 4	3.8
1335.0	1323 4	2.918	2.824	34 497	27 500	33.660	27 491	66 7	18.368	15224.6	1483.5	4 6
1350.0	1338.2	2.898	2.804	34.502	27 506	33 735	27.497	66.2	18 468	15497.3	1483.7	3.2
1365.0	1353.0	2.876	2.781	34.500	27 506	33.804	27.497	66.3	18.567	15771.6	1483.8	.8
1380.0	1367.8	2.855	2.758	34.509	27.515	33.882	27 506	65.4	18.666	16047.3	1484.0	8.5
1395 0	1382.6	2.836	2.738	34.517	27.523	33.959	27 514	64.7	18.764	16324.4	1484.2	4.2
1410.0	1397.4	2.817	2.719	34.522	27.528	34.034	27 520	64 2	18 860	16602.9	1484.4	4.5
1425.0	1412.2	2.797	2.698	34.528	27 536	34.109	27.527	63.6	18 956	16882.9	1484.5	2.4
1440.0	1427.0	2.770	2.670	34.527	27 537	34.180	27.528	63.5	19.051	17164.2	1484.7	3 4
1455.0	1441.9	2.742	2.641	34.529	27 541	34.254	27.533	63 1	19.146	17447.0	1484.8	4.4
1470.0	1456.7	2.718	2.611	34.535	27 549	34.330	27.540	62 4	19.240	17731.1	1484.9	4 7
1485.0	1471.5	2.684	2.580	34.538	27 554	34 405	27.545	61.9	19.334	18016.5	1485.0	2
1500.0	1486.3	2.660	2.556	34.534	27 553	34 472	27 544	62.0	19.426	18303.4	1485.2	0

STATION [illegible] LAT [illegible] 44 [illegible] N LONG 154 [illegible] W BOTTOM 5394 [illegible] M DATE 01 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	10ee6/See2
0	0	18.161	18.161	34.986	25.223	25.223	25.223	273.6	000	0	1516.9	0
15.0	14.9	18.165	18.162	34.980	25.218	25.283	25.217	274.6	411	3.1	1517.2	3.9
30.0	29.9	18.170	18.165	34.983	25.219	25.350	25.218	275.0	823	12.3	1517.5	4.4
45.0	44.8	18.167	18.159	34.983	25.221	25.416	25.219	275.4	1.236	27.7	1517.7	.4
60.0	59.7	18.159	18.149	34.979	25.220	25.481	25.218	276.0	1.649	49.2	1517.9	-.9
75.0	74.7	18.118	18.105	34.965	25.220	25.546	25.217	276.5	2.064	76.9	1518.0	1.6
90.0	89.6	18.083	18.068	34.962	25.227	25.619	25.224	276.4	2.479	110.8	1518.2	10.6
105.0	104.5	17.849	17.831	34.935	25.265	25.721	25.260	273.4	2.892	150.9	1517.7	43.7
120.0	119.5	16.322	16.302	34.674	25.428	25.953	25.424	258.1	3.293	197.1	1513.1	175.4
135.0	134.4	14.978	14.957	34.560	25.643	26.237	25.639	237.9	3.663	249.1	1509.0	71.9
150.0	149.3	14.398	14.376	34.486	25.711	26.373	25.706	231.7	4.014	306.4	1507.3	40.7
165.0	164.2	13.911	13.887	34.434	25.774	26.504	25.769	226.0	4.358	368.8	1505.9	37.1
180.0	179.2	13.530	13.505	34.399	25.826	26.623	25.820	221.5	4.693	436.3	1504.8	34.6
195.0	194.1	13.210	13.183	34.389	25.883	26.748	25.878	216.3	5.022	508.8	1504.0	40.8
210.0	209.0	12.922	12.894	34.393	25.944	26.876	25.938	210.8	5.342	586.1	1503.3	34.2
225.0	223.9	12.625	12.595	34.380	25.993	26.993	25.987	206.5	5.655	668.1	1502.5	30.7
240.0	238.8	12.257	12.226	34.354	26.045	27.113	26.039	201.8	5.961	754.7	1501.4	43.9
255.0	253.7	11.858	11.825	34.342	26.111	27.248	26.105	195.7	6.259	845.8	1500.3	34.1
270.0	268.6	11.582	11.547	34.325	26.150	27.356	26.144	192.3	6.550	941.3	1499.6	24.1
285.0	283.5	11.356	11.320	34.313	26.183	27.456	26.176	189.4	6.836	1041.0	1499.0	16.8
300.0	298.4	11.122	11.084	34.294	26.211	27.552	26.204	187.0	7.119	1145.0	1498.4	21.5
315.0	313.3	10.849	10.811	34.273	26.244	27.654	26.237	184.1	7.397	1253.2	1497.6	21.7
330.0	328.2	10.617	10.577	34.252	26.268	27.747	26.261	181.9	7.671	1365.5	1497.0	13.6
345.0	343.1	10.358	10.318	34.228	26.295	27.843	26.288	179.6	7.943	1481.8	1496.3	25.5
360.0	358.0	10.084	10.042	34.211	26.329	27.946	26.322	176.5	8.210	1602.1	1495.5	17.2
375.0	372.9	9.817	9.775	34.187	26.355	28.042	26.348	174.1	8.473	1726.4	1494.8	21.3
390.0	387.8	9.557	9.513	34.172	26.387	28.143	26.380	171.3	8.732	1854.5	1494.0	17.7
405.0	402.7	9.324	9.279	34.144	26.403	28.228	26.396	169.8	8.987	1986.4	1493.4	14.9
420.0	417.6	8.951	8.905	34.112	26.438	28.334	26.431	166.5	9.240	2122.2	1492.2	26.7
435.0	432.5	8.662	8.616	34.095	26.470	28.437	26.463	163.5	9.487	2261.6	1491.3	21.5
450.0	447.4	8.413	8.366	34.085	26.500	28.537	26.493	160.7	9.730	2404.7	1490.6	17.8
465.0	462.3	8.133	8.086	34.066	26.528	28.635	26.520	158.1	9.969	2551.3	1489.8	21.8
480.0	477.2	7.879	7.831	34.054	26.556	28.734	26.549	155.4	10.204	2701.5	1489.0	17.8
495.0	492.0	7.631	7.582	34.041	26.582	28.830	26.575	153.0	10.436	2855.1	1488.3	18.8
510.0	506.9	7.409	7.360	34.031	26.606	28.924	26.599	150.7	10.663	3012.1	1487.7	17.0
525.0	521.8	7.138	7.088	34.015	26.631	29.021	26.624	148.2	10.888	3172.5	1486.9	19.5
540.0	536.7	6.821	6.771	34.003	26.665	29.127	26.658	144.9	11.108	3336.1	1485.8	26.0
555.0	551.6	6.552	6.501	33.997	26.696	29.230	26.689	141.8	11.323	3503.0	1485.0	18.6
570.0	566.4	6.241	6.191	33.981	26.723	29.329	26.717	139.1	11.533	3673.0	1484.0	23.4
585.0	581.3	5.965	5.914	33.982	26.759	29.437	26.753	135.5	11.739	3846.1	1483.1	31.9
600.0	596.2	5.679	5.628	34.002	26.811	29.561	26.804	130.5	11.939	4022.2	1482.3	24.9
615.0	611.1	5.419	5.368	33.988	26.830	29.653	26.824	128.4	12.133	4201.2	1481.4	14.5
630.0	625.9	5.221	5.170	33.989	26.854	29.748	26.848	126.1	12.324	4383.1	1480.9	20.0
645.0	640.8	5.041	4.989	33.997	26.881	29.847	26.875	123.4	12.511	4567.7	1480.4	16.5
660.0	655.7	4.876	4.824	34.005	26.907	29.943	26.901	120.9	12.694	4755.1	1480.0	20.6
675.0	670.5	4.734	4.681	34.020	26.934	30.042	26.928	118.3	12.874	4945.1	1479.6	19.3
690.0	685.4	4.596	4.543	34.039	26.965	30.143	26.959	115.3	13.049	5137.8	1479.3	20.9
705.0	700.3	4.501	4.447	34.065	26.996	30.244	26.990	112.4	13.220	5333.0	1479.2	21.9
720.0	715.1	4.425	4.370	34.086	27.020	30.339	27.014	110.1	13.386	5530.7	1479.2	10.4
735.0	730.0	4.346	4.291	34.100	27.040	30.429	27.034	108.3	13.550	5730.9	1479.1	16.0
750.0	744.8	4.272	4.215	34.120	27.064	30.522	27.058	106.1	13.711	5933.4	1479.1	16.1
765.0	759.7	4.209	4.152	34.140	27.087	30.615	27.081	104.0	13.869	6138.3	1479.1	13.4
780.0	774.6	4.162	4.104	34.157	27.105	30.702	27.099	102.3	14.023	6345.5	1479.2	11.6
795.0	789.4	4.125	4.066	34.169	27.119	30.786	27.113	101.1	14.176	6555.0	1479.3	8.0
810.0	804.3	4.082	4.022	34.180	27.132	30.868	27.126	99.9	14.326	6766.7	1479.4	10.6
825.0	819.1	4.024	3.963	34.194	27.149	30.955	27.143	98.3	14.475	6980.5	1479.4	12.8
840.0	834.0	3.961	3.899	34.209	27.168	31.044	27.161	96.6	14.621	7196.6	1479.4	11.1
855.0	848.8	3.924	3.861	34.222	27.181	31.127	27.175	95.4	14.765	7414.8	1479.5	8.2
870.0	863.7	3.878	3.814	34.233	27.195	31.210	27.189	94.1	14.907	7635.1	1479.6	11.6
885.0	878.5	3.815	3.751	34.250	27.215	31.300	27.209	92.2	15.047	7857.5	1479.6	15.0
900.0	893.4	3.758	3.693	34.268	27.235	31.390	27.229	90.4	15.184	8081.9	1479.6	11.7
915.0	908.2	3.713	3.647	34.283	27.252	31.475	27.245	88.9	15.318	8308.3	1479.7	10.5
930.0	923.1	3.670	3.603	34.295	27.265	31.559	27.259	87.6	15.451	8536.7	1479.7	8.5
945.0	937.9	3.631	3.563	34.306	27.278	31.641	27.271	86.4	15.581	8767.0	1479.8	8.8
960.0	952.7	3.599	3.530	34.314	27.288	31.720	27.281	85.6	15.710	8999.2	1480.0	4.8
975.0	967.6	3.568	3.498	34.323	27.298	31.799	27.291	84.7	15.838	9233.3	1480.1	9.5
990.0	982.4	3.531	3.460	34.336	27.312	31.883	27.305	83.4	15.964	9469.2	1480.2	8.8
1005.0	997.3	3.497	3.425	34.348	27.325	31.965	27.318	82.2	16.088	9707.0	1480.3	9.7
1020.0	1012.1	3.462	3.389	34.361	27.339	32.048	27.332	81.0	16.211	9946.6	1480.4	7.8
1035.0	1026.9	3.431	3.357	34.371	27.350	32.128	27.343	80.0	16.332	10188.0	1480.6	8.2
1050.0	1041.8	3.398	3.323	34.382	27.362	32.210	27.354	78.9	16.451	10431.1	1480.7	9.2
1065.0	1056.6	3.364	3.288	34.393	27.374	32.291	27.366	77.8	16.568	10676.0	1480.8	5.6
1080.0	1071.4	3.324	3.247	34.403	27.385	32.372	27.378	76.8	16.684	10922.6	1480.9	11.9
1095.0	1086.3	3.293	3.215	34.413	27.397	32.453	27.389	75.7	16.799	11170.9	1481.0	3.2
1110.0	1101.1	3.265	3.187	34.418	27.403	32.529	27.396	75.1	16.912	11420.8	1481.2	6.8
1125.0	1115.9	3.227	3.147	34.430	27.417	32.612	27.409	73.9	17.024	11672.4	1481.3	10.9
1140.0	1130.7	3.189	3.109	34.438	27.427	32.691	27.419	73.0	17.134	11925.7	1481.4	4.4
1155.0	1145.6	3.163	3.081	34.447	27.436	32.769	27.429	72.1	17.243	12180.5	1481.5	6.7
1170.0	1160.4	3.146	3.064	34.452	27.442	32.844	27.434	71.7	17.350	12436.9	1481.7	4.6
1185.0	1175.2	3.120	3.036	34.461	27.452	32.923	27.444	70.8	17.457	12694.9	1481.8	6.2
1200.0	1190.0	3.096	3.012	34.466	27.458	32.998	27.450	70.2	17.563	12954.4	1482.0	3.8
1215.0	1204.9	3.074	2.989	34.473	27.465	33.074	27.457	69.6	17.668	13215.5	1482.2	6.3
1230.0	1219.7	3.045	2.959	34.477	27.471	33.150	27.463	69.1	17.772	13478.1	1482.3	3.9
1245.0	1234.5	3.018	2.931	34.482	27.478	33.225	27.470	68.5	17.875	13742.2	1482.4	4.8
1260.0	1249.3	2.991	2.903	34.487	27.484	33.301	27.476	67.9	17.978	14007.8	1482.6	5.6
1275.0	1264.1	2.961	2.872	34.494	27.493	33.379	27.485	67.1	18.079	14275.0	1482.7	5.1
1290.0	1278.9	2.935	2.845	34.499	27.499	33.455	27.491	66.5	18.179	14543.5	1482.8	5.3
1305.0	1293.8	2.915	2.824	34.508	27.508	33.533	27.500	65.7	18.278	14813.6	1483.0	6.1
1320.0	1308.6	2.880	2.788	34.512	27.515	33.609	27.507	65.1	18.376	15085.1	1483.1	5.3
1335.0	1323.4	2.845	2.752	34.517	27.522	33.685	27.513	64.5	18.474	15358.0	1483.2	4.6
1350.0	1338.2	2.818	2.725	34.521	27.527	33.760	27.519	63.9	18.570	15632.3	1483.4	2.9
1365.0	1353.0	2.794	2.700	34.524	27.532	33.833	27.524	63.5	18.665	15908.0	1483.5	4.7
1380.0	1367.8	2.771	2.675	34.527	27.537	33.907	27.528	63.1	18.760	16185.1	1483.7	2.1
1395.0	1382.6	2.745	2.649	34.527	27.539	33.978	27.530	62.9	18.855	16463.6	1483.8	2.4
1410.0	1397.4	2.722	2.624	34.530	27.544	34.052	27.535	62.5	18.949	16743.5	1484.0	5.0
1425.0	1412.2	2.699	2.601	34.535	27.550	34.127	27.541	62.0	19.042	17024.7	1484.1	3.5
1440.0	1427.0	2.681	2.582	34.540	27.555	34.201	27.546	61.5	19.135	17307.3	1484.3	4.1
1455.0	1441.8	2.660	2.559	34.541	27.558	34.273	27.549	61.2	19.227	17591.2	1484.5	2.0
1470.0	1456.6	2.630	2.528	34.541	27.561	34.345	27.552	60.9	19.319	17876.5	1484.6	2.6
1485.0	1471.4	2.600	2.498	34.542	27.564	34.418	27.555	60.6	19.410	18163.1	1484.7	2.2
1500.0	1486.2	2.583	2.480	34.550	27.572	34.494	27.563	59.9	19.500	18451.0	1484.9	0

STATION 170 LAT 30 N LONG 154 59 E BOTTOM 5486 M DATE 01 FEB 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY C/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Ss2	SV M/S	Nm2 10m6 Ss2
0	0	17.898	17.898	34.911	25.230	25.230	25.230	272.9	000	.0	1516.1	0
15.0	14.9	17.907	17.904	34.912	25.229	25.295	25.229	273.5	410	3.1	1516.4	-6.9
30.0	29.9	17.909	17.904	34.909	25.227	25.357	25.226	274.3	821	12.3	1516.6	-2.2
45.0	44.8	17.912	17.904	34.910	25.228	25.423	25.226	274.8	1.233	27.6	1516.9	4
60.0	59.7	17.916	17.905	34.909	25.227	25.488	25.224	275.4	1.645	49.1	1517.1	-1.3
75.0	74.7	17.867	17.854	34.899	25.232	25.558	25.229	275.4	2.059	76.7	1517.2	17.6
90.0	89.6	17.050	17.035	34.808	25.360	25.753	25.356	263.7	2.466	110.5	1514.9	150.5
105.0	104.5	15.550	15.534	34.627	25.567	26.028	25.563	244.2	2.846	150.2	1510.4	99.0
120.0	119.5	14.671	14.653	34.528	25.685	26.214	25.681	233.4	3.203	195.4	1507.7	62.3
135.0	134.4	14.117	14.098	34.471	25.759	26.355	25.755	226.7	3.548	245.8	1506.1	37.9
150.0	149.3	13.618	13.597	34.433	25.833	26.497	25.829	219.9	3.883	301.2	1504.7	54.5
165.0	164.2	13.378	13.355	34.440	25.888	26.619	25.883	215.1	4.209	361.6	1504.1	18.1
180.0	179.1	13.131	13.106	34.416	25.920	26.719	25.915	212.4	4.530	426.7	1503.5	27.3
195.0	194.0	12.815	12.788	34.393	25.965	26.831	25.960	208.4	4.845	496.7	1502.7	31.3
210.0	209.0	12.478	12.450	34.381	26.023	26.957	26.017	203.2	5.154	571.2	1501.7	41.7
225.0	223.9	12.135	12.105	34.364	26.075	27.078	26.070	198.5	5.455	650.3	1500.8	28.8
240.0	238.8	11.860	11.829	34.342	26.111	27.181	26.105	195.4	5.750	733.9	1500.1	20.4
255.0	253.7	11.558	11.526	34.319	26.150	27.288	26.144	191.9	6.041	821.8	1499.2	31.7
270.0	268.6	11.314	11.281	34.313	26.190	27.397	26.184	188.4	6.326	913.9	1498.6	22.1
285.0	283.5	11.049	11.014	34.296	26.225	27.500	26.219	185.3	6.606	1010.3	1497.9	22.3
300.0	298.4	10.780	10.744	34.268	26.251	27.595	26.245	182.9	6.882	1110.8	1497.1	17.5
315.0	313.3	10.551	10.514	34.248	26.277	27.689	26.270	180.7	7.155	1215.4	1496.5	15.3
330.0	328.2	10.231	10.192	34.211	26.304	27.786	26.297	178.3	7.425	1324.0	1495.6	26.0
345.0	343.1	9.881	9.842	34.188	26.345	27.896	26.338	174.5	7.689	1436.6	1494.5	24.6
360.0	358.0	9.658	9.617	34.173	26.370	27.991	26.364	172.3	7.949	1553.1	1493.9	11.4
375.0	372.9	9.415	9.373	34.154	26.396	28.086	26.389	170.0	8.206	1673.4	1493.3	28.0
390.0	387.8	9.155	9.112	34.156	26.440	28.199	26.433	165.9	8.458	1797.5	1492.5	21.3
405.0	402.7	8.905	8.861	34.118	26.450	28.279	26.443	165.0	8.706	1925.3	1491.8	8.3
420.0	417.6	8.616	8.571	34.096	26.477	28.377	26.471	162.5	8.952	2056.8	1490.9	24.1
435.0	432.5	8.314	8.269	34.082	26.513	28.483	26.506	159.1	9.193	2191.9	1490.0	23.3
450.0	447.3	8.023	7.978	34.057	26.537	28.577	26.530	156.8	9.430	2330.5	1489.1	16.6
465.0	462.2	7.728	7.682	34.036	26.564	28.675	26.557	154.3	9.663	2472.6	1488.2	17.6
480.0	477.1	7.403	7.356	34.012	26.592	28.775	26.585	151.5	9.893	2618.2	1487.1	27.1
495.0	492.0	7.051	7.005	34.003	26.633	28.888	26.627	147.5	10.117	2767.1	1486.0	30.3
510.0	506.9	6.728	6.681	34.001	26.675	29.002	26.669	143.3	10.335	2919.3	1485.0	28.7
525.0	521.8	6.415	6.368	34.007	26.721	29.120	26.715	138.9	10.547	3074.7	1484.0	30.5
540.0	536.6	6.131	6.084	33.995	26.748	29.219	26.742	136.2	10.753	3233.1	1483.1	13.8
555.0	551.5	5.897	5.850	33.983	26.768	29.310	26.762	134.2	10.955	3394.6	1482.4	13.5
570.0	566.4	5.707	5.658	33.979	26.789	29.402	26.783	132.2	11.155	3559.0	1481.8	16.4
585.0	581.3	5.492	5.443	33.982	26.816	29.501	26.811	129.5	11.352	3726.4	1481.2	26.0
600.0	596.1	5.256	5.208	34.003	26.861	29.617	26.855	125.2	11.543	3896.7	1480.5	32.0
615.0	611.0	5.115	5.065	34.008	26.882	29.709	26.876	123.1	11.728	4069.7	1480.2	3.0
630.0	625.9	4.979	4.928	34.007	26.896	29.794	26.890	121.8	11.912	4245.5	1479.9	13.4
645.0	640.7	4.851	4.800	34.014	26.916	29.885	26.911	119.8	12.094	4424.0	1479.6	16.0
660.0	655.6	4.751	4.699	34.029	26.939	29.978	26.933	117.7	12.272	4605.1	1479.5	15.4
675.0	670.5	4.647	4.595	34.043	26.962	30.071	26.956	115.5	12.447	4788.8	1479.3	15.3
690.0	685.3	4.551	4.498	34.057	26.984	30.163	26.978	113.5	12.618	4975.1	1479.2	15.7
705.0	700.2	4.446	4.393	34.072	27.007	30.257	27.001	111.2	12.787	5163.9	1479.0	16.5
720.0	715.1	4.378	4.323	34.091	27.029	30.349	27.023	109.2	12.952	5355.2	1479.0	12.4
735.0	729.9	4.334	4.278	34.107	27.047	30.435	27.041	107.6	13.115	5548.9	1479.1	11.6
750.0	744.8	4.263	4.227	34.122	27.064	30.522	27.058	106.1	13.275	5744.9	1479.1	11.0
765.0	759.6	4.240	4.182	34.145	27.087	30.615	27.081	104.0	13.433	5943.3	1479.2	21.7
780.0	774.5	4.192	4.134	34.160	27.104	30.701	27.098	102.5	13.587	6144.0	1479.3	.3
795.0	789.4	4.143	4.084	34.166	27.114	30.781	27.108	101.5	13.740	6347.0	1479.3	13.5
810.0	804.2	4.081	4.021	34.182	27.133	30.869	27.127	99.8	13.891	6552.2	1479.4	11.8
825.0	819.1	4.030	3.969	34.197	27.151	30.957	27.144	98.2	14.040	6759.7	1479.4	11.1
840.0	833.9	3.976	3.914	34.209	27.166	31.041	27.159	96.8	14.186	6969.3	1479.4	10.3
855.0	848.8	3.924	3.861	34.223	27.183	31.128	27.176	95.2	14.330	7181.0	1479.5	13.2
870.0	863.6	3.870	3.806	34.241	27.202	31.217	27.196	93.4	14.472	7394.8	1479.5	12.2
885.0	878.5	3.820	3.755	34.256	27.219	31.304	27.213	91.9	14.611	7610.7	1479.6	11.1
900.0	893.3	3.762	3.697	34.268	27.235	31.389	27.228	90.4	14.747	7828.6	1479.6	11.4
915.0	908.1	3.710	3.644	34.285	27.253	31.477	27.247	88.7	14.882	8048.6	1479.7	12.9
930.0	923.0	3.661	3.593	34.299	27.270	31.563	27.263	87.2	15.014	8270.4	1479.7	9.7
945.0	937.8	3.616	3.548	34.311	27.283	31.647	27.277	85.9	15.143	8494.2	1479.8	9.6
960.0	952.7	3.580	3.511	34.325	27.298	31.731	27.291	84.6	15.271	8719.9	1479.9	10.7
975.0	967.5	3.548	3.478	34.340	27.313	31.815	27.307	83.2	15.397	8947.5	1480.0	7.6
990.0	982.3	3.516	3.445	34.349	27.324	31.895	27.317	82.3	15.521	9176.9	1480.2	11.0
1005.0	997.2	3.472	3.400	34.365	27.341	31.982	27.334	80.7	15.643	9408.1	1480.2	7.8
1020.0	1012.0	3.447	3.374	34.371	27.348	32.058	27.341	80.1	15.764	9641.0	1480.4	3.7
1035.0	1026.9	3.422	3.348	34.376	27.355	32.134	27.348	79.5	15.884	9875.8	1480.5	6.5
1050.0	1041.7	3.398	3.318	34.388	27.367	32.215	27.360	78.4	16.002	10112.3	1480.7	9.5
1065.0	1056.5	3.353	3.278	34.396	27.377	32.295	27.370	77.5	16.119	10350.5	1480.8	7.7
1080.0	1071.4	3.317	3.241	34.409	27.391	32.378	27.384	76.2	16.234	10590.4	1480.9	7.7
1095.0	1086.2	3.308	3.230	34.421	27.401	32.457	27.394	75.3	16.348	10832.0	1481.1	6.8
1110.0	1101.0	3.319	3.240	34.431	27.409	32.532	27.401	74.8	16.461	11075.3	1481.4	2.3
1125.0	1115.8	3.302	3.222	34.434	27.413	32.605	27.405	74.5	16.573	11320.2	1481.6	3.6
1140.0	1130.7	3.268	3.187	34.436	27.416	32.680	27.410	74.0	16.684	11566.7	1481.7	5.4
1155.0	1145.5	3.247	3.165	34.444	27.426	32.756	27.418	73.4	16.795	11814.9	1481.9	3.8
1170.0	1160.3	3.235	3.151	34.449	27.431	32.831	27.424	72.9	16.904	12064.7	1482.1	5.8
1185.0	1175.1	3.208	3.124	34.456	27.441	32.908	27.432	72.2	17.013	12316.0	1482.2	5.7
1200.0	1190.0	3.185	3.100	34.467	27.451	32.988	27.443	71.2	17.121	12569.0	1482.4	7.7
1215.0	1204.8	3.169	3.083	34.474	27.457	33.064	27.449	70.6	17.227	12823.5	1482.6	2.6
1230.0	1219.6	3.146	3.059	34.477	27.462	33.137	27.454	70.2	17.333	13079.6	1482.7	2.7
1245.0	1234.4	3.121	3.033	34.480	27.467	33.212	27.459	69.8	17.438	13337.2	1482.9	6.5
1260.0	1249.2	3.086	2.997	34.489	27.477	33.291	27.469	68.9	17.542	13596.4	1483.0	6.1
1275.0	1264.1	3.056	2.966	34.493	27.484	33.367	27.476	68.3	17.645	13857.0	1483.1	4.4
1290.0	1278.9	3.029	2.937	34.499	27.491	33.443	27.483	67.6	17.747	14119.2	1483.2	5.3
1305.0	1293.7	2.996	2.905	34.503	27.497	33.519	27.489	67.0	17.847	14382.8	1483.4	4.0
1320.0	1308.5	2.965	2.873	34.505	27.502	33.592	27.493	66.6	17.948	14648.0	1483.5	5.4
1335.0	1323.3	2.942	2.848	34.514	27.511	33.671	27.503	65.8	18.047	14914.5	1483.6	4.5
1350.0	1338.1	2.923	2.828	34.514	27.513	33.741	27.504	65.7	18.146	15182.5	1483.8	-.4
1365.0	1352.9	2.904	2.808	34.513	27.514	33.811	27.505	65.6	18.244	15452.0	1484.0	3.4
1380.0	1367.7	2.877	2.781	34.517	27.519	33.886	27.510	65.1	18.342	15722.9	1484.1	5.3
1395.0	1382.5	2.857	2.759	34.522	27.525	33.961	27.517	64.6	18.439	15995.2	1484.3	1.7
1410.0	1397.3	2.829	2.731	34.522	27.528	34.032	27.519	64.4	18.536	16268.9	1484.4	3.7
1425.0	1412.2	2.802	2.703	34.525	27.533	34.106	27.524	63.9	18.632	16544.1	1484.5	4.0
1440.0	1427.0	2.779	2.679	34.529	27.538	34.180	27.529	63.5	18.728	16820.6	1484.7	3.4
1455.0	1441.8	2.752	2.651	34.531	27.542	34.254	27.533	63.0	18.823	17098.5	1484.8	4.7
1470.0	1456.6	2.726	2.623	34.535	27.548	34.329	27.539	62.5	18.917	17377.8	1485.0	3.1
1485.0	1471.4	2.696	2.592	34.536	27.551	34.402	27.542	62.2	19.010	17658.5	1485.1	10.7
1500.0	1486.2	2.669	2.565	34.542	27.558	34.478	27.549	61.5	19.103	17940.5	1485.2	0

STATION 173 LAT 30 14 0 N LONG 155 ... BOTTOM 5486 0 M DATE 01 FEB 74

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
0	0	17.782	17.782	34.922	25.267	25.267	25.267	269.4	.000	0	1515.8	.
15.0	14.9	17.785	17.782	34.906	25.254	25.320	25.254	271.1	.406	3.0	1516.0	10.6
30.0	29.9	17.791	17.786	34.908	25.255	25.386	25.254	271.6	.813	12.1	1516.3	-10.0
45.0	44.8	17.793	17.785	34.908	25.255	25.451	25.254	272.1	1.221	27.3	1516.5	5.6
60.0	59.7	17.796	17.786	34.916	25.261	25.523	25.259	272.1	1.629	48.6	1516.8	-2.4
75.0	74.7	17.797	17.784	34.912	25.259	25.585	25.256	272.9	2.037	76.0	1517.0	2.0
90.0	89.6	17.796	17.780	34.917	25.263	25.655	25.259	273.0	2.447	109.4	1517.3	-.7
105.0	104.5	17.288	17.271	34.760	25.266	25.724	25.262	273.1	2.857	149.0	1515.8	51.0
120.0	119.5	15.049	15.031	34.473	25.559	26.087	25.555	245.4	3.250	194.7	1508.9	239.5
135.0	134.4	14.268	14.249	34.497	25.747	26.343	25.742	227.8	3.601	245.8	1506.6	39.9
150.0	149.3	13.852	13.831	34.459	25.805	26.468	25.800	222.7	3.939	302.1	1505.5	41.6
165.0	164.2	13.436	13.413	34.430	25.869	26.600	25.864	216.9	4.269	363.3	1504.3	42.5
180.0	179.1	13.126	13.101	34.413	25.918	26.717	25.913	212.5	4.590	429.4	1503.5	23.9
195.0	194.0	12.766	12.740	34.376	25.962	26.828	25.957	208.7	4.907	500.2	1502.5	32.9
210.0	209.0	12.546	12.518	34.376	26.005	26.939	25.999	204.9	5.217	575.7	1502.0	24.4
225.0	223.9	12.322	12.292	34.371	26.045	27.047	26.039	201.4	5.521	655.7	1501.4	29.2
240.0	238.8	12.026	11.995	34.365	26.098	27.167	26.092	196.7	5.820	740.3	1500.7	39.8
255.0	253.7	11.813	11.780	34.351	26.127	27.264	26.121	194.2	6.113	829.2	1500.1	-1.4
270.0	268.6	11.619	11.585	34.323	26.142	27.347	26.136	193.1	6.404	922.5	1499.7	26.1
285.0	283.5	11.331	11.296	34.309	26.185	27.458	26.178	189.2	6.690	1020.1	1498.9	23.4
300.0	298.4	11.076	11.039	34.284	26.211	27.553	26.205	186.9	6.972	1121.9	1498.2	18.8
315.0	313.3	10.829	10.791	34.270	26.245	27.655	26.238	184.0	7.251	1227.9	1497.6	23.6
330.0	328.2	10.601	10.561	34.260	26.278	27.757	26.271	181.1	7.524	1338.0	1497.0	22.6
345.0	343.1	10.317	10.276	34.240	26.312	27.860	26.305	177.9	7.793	1452.1	1496.2	22.4
360.0	358.0	9.998	9.956	34.222	26.353	27.970	26.346	174.2	8.058	1570.2	1495.2	24.7
375.0	372.9	9.764	9.721	34.195	26.370	28.057	26.363	172.7	8.318	1692.1	1494.6	16.8
390.0	387.8	9.507	9.463	34.180	26.401	28.158	26.394	169.8	8.574	1817.9	1493.9	13.6
405.0	402.7	9.253	9.208	34.144	26.415	28.241	26.408	168.6	8.828	1947.5	1493.1	13.4
420.0	417.6	9.011	8.965	34.130	26.443	28.339	26.436	166.1	9.080	2080.9	1492.5	26.0
435.0	432.5	8.729	8.683	34.130	26.487	28.453	26.480	161.9	9.326	2217.9	1491.6	22.5
450.0	447.3	8.384	8.337	34.079	26.500	28.537	26.493	160.6	9.567	2358.5	1490.5	15.0
465.0	462.2	8.049	8.002	34.064	26.539	28.647	26.532	157.0	9.806	2502.7	1489.5	30.1
480.0	477.1	7.753	7.705	34.049	26.570	28.749	26.563	153.9	10.039	2650.4	1488.6	20.0
495.0	492.0	7.418	7.370	34.023	26.598	28.848	26.591	151.2	10.268	2801.6	1487.5	19.3
510.0	506.9	7.146	7.097	34.009	26.625	28.947	26.618	148.6	10.493	2956.0	1486.6	22.8
525.0	521.8	6.898	6.849	34.020	26.667	29.060	26.661	144.5	10.713	3113.8	1485.9	26.0
540.0	536.6	6.653	6.604	34.004	26.688	29.152	26.681	142.5	10.928	3274.8	1485.2	11.6
555.0	551.5	6.392	6.342	33.988	26.709	29.245	26.703	140.4	11.140	3439.0	1484.4	20.2
570.0	566.4	6.112	6.062	33.984	26.742	29.350	26.736	137.1	11.348	3606.3	1483.5	24.0
585.0	581.3	5.825	5.775	33.980	26.775	29.455	26.769	133.9	11.551	3776.6	1482.6	24.0
600.0	596.1	5.598	5.547	33.983	26.805	29.556	26.799	130.9	11.750	3949.9	1481.9	17.5
615.0	611.0	5.384	5.333	33.984	26.831	29.654	26.825	128.3	11.944	4126.1	1481.3	22.8
630.0	625.9	5.160	5.109	33.990	26.862	29.757	26.856	125.2	12.134	4305.1	1480.6	19.8
645.0	640.8	4.966	4.915	34.000	26.892	29.859	26.886	122.3	12.320	4486.9	1480.1	21.4
660.0	655.6	4.823	4.771	34.014	26.919	29.957	26.913	119.7	12.501	4671.4	1479.7	15.3
675.0	670.5	4.710	4.657	34.020	26.937	30.045	26.931	118.0	12.680	4858.6	1479.5	12.4
690.0	685.4	4.603	4.549	34.033	26.959	30.138	26.954	115.8	12.855	5048.4	1479.4	16.9
705.0	700.2	4.506	4.452	34.049	26.982	30.231	26.976	113.7	13.027	5240.7	1479.2	15.9
720.0	715.1	4.415	4.360	34.069	27.008	30.327	27.002	111.3	13.196	5435.6	1479.1	18.4
735.0	729.9	4.334	4.278	34.091	27.034	30.423	27.028	108.8	13.361	5632.9	1479.1	15.9
750.0	744.8	4.263	4.207	34.109	27.056	30.515	27.050	106.8	13.523	5832.6	1479.0	16.3
765.0	759.7	4.190	4.132	34.132	27.082	30.611	27.076	104.4	13.681	6034.7	1479.0	17.0
780.0	774.5	4.134	4.076	34.153	27.104	30.703	27.098	102.3	13.836	6239.1	1479.0	13.5
795.0	789.4	4.087	4.028	34.171	27.124	30.791	27.118	100.5	13.988	6445.8	1479.1	12.7
810.0	804.2	4.042	3.982	34.189	27.143	30.880	27.137	98.8	14.138	6654.6	1479.2	12.4
825.0	819.1	3.985	3.924	34.205	27.161	30.968	27.155	97.1	14.285	6865.7	1479.2	13.3
840.0	833.9	3.937	3.875	34.219	27.178	31.054	27.172	95.6	14.429	7078.9	1479.3	9.9
855.0	848.8	3.880	3.817	34.232	27.194	31.140	27.187	94.1	14.571	7294.2	1479.3	11.3
870.0	863.6	3.819	3.755	34.243	27.209	31.225	27.202	92.7	14.711	7511.6	1479.3	9.0
885.0	878.5	3.767	3.703	34.251	27.220	31.306	27.214	91.7	14.850	7731.1	1479.4	8.2
900.0	893.3	3.729	3.664	34.262	27.233	31.388	27.227	90.5	14.986	7952.5	1479.5	9.9
915.0	908.2	3.693	3.626	34.276	27.248	31.472	27.241	89.1	15.121	8176.0	1479.6	9.1
930.0	923.0	3.663	3.596	34.287	27.260	31.553	27.253	88.1	15.254	8401.4	1479.7	7.1
945.0	937.8	3.644	3.575	34.299	27.271	31.634	27.264	87.1	15.385	8628.8	1479.9	8.6
960.0	952.7	3.617	3.548	34.313	27.285	31.717	27.278	85.9	15.515	8858.1	1480.0	8.2
975.0	967.5	3.577	3.506	34.323	27.297	31.798	27.290	84.8	15.643	9089.3	1480.1	9.9
990.0	982.4	3.539	3.467	34.337	27.312	31.882	27.305	83.4	15.769	9322.3	1480.2	9.4
1005.0	997.2	3.509	3.437	34.347	27.323	31.963	27.316	82.4	15.894	9557.2	1480.4	6.4
1020.0	1012.0	3.486	3.413	34.355	27.331	32.040	27.324	81.7	16.017	9793.9	1480.5	6.4
1035.0	1026.9	3.453	3.379	34.365	27.343	32.121	27.336	80.7	16.139	10032.4	1480.7	9.0
1050.0	1041.7	3.428	3.353	34.379	27.357	32.204	27.349	79.5	16.259	10272.7	1480.8	7.4
1065.0	1056.5	3.389	3.313	34.385	27.365	32.282	27.358	78.7	16.377	10514.8	1480.9	6.6
1080.0	1071.4	3.350	3.273	34.393	27.375	32.361	27.368	77.8	16.495	10758.5	1481.0	8.4
1095.0	1086.2	3.315	3.237	34.406	27.389	32.444	27.382	76.5	16.611	11004.0	1481.1	8.6
1110.0	1101.0	3.286	3.208	34.416	27.400	32.524	27.392	75.5	16.725	11251.1	1481.3	6.3
1125.0	1115.8	3.256	3.177	34.422	27.408	32.602	27.400	74.8	16.837	11500.0	1481.4	6.0
1140.0	1130.7	3.228	3.148	34.430	27.417	32.680	27.409	74.0	16.949	11750.4	1481.5	5.5
1155.0	1145.5	3.206	3.124	34.434	27.422	32.754	27.414	73.6	17.060	12002.5	1481.7	4.8
1170.0	1160.3	3.177	3.094	34.442	27.431	32.832	27.423	72.8	17.169	12256.2	1481.8	6.4
1185.0	1175.1	3.149	3.065	34.451	27.441	32.911	27.433	71.9	17.278	12511.5	1482.0	7.4
1200.0	1190.0	3.128	3.043	34.460	27.450	32.990	27.442	71.1	17.385	12768.4	1482.1	4.7
1215.0	1204.8	3.103	3.018	34.463	27.455	33.063	27.447	70.7	17.491	13026.8	1482.3	3.6
1230.0	1219.6	3.077	2.991	34.467	27.461	33.138	27.453	70.2	17.597	13286.8	1482.4	4.3
1245.0	1234.4	3.049	2.962	34.472	27.467	33.214	27.459	69.6	17.702	13548.4	1482.5	5.8
1260.0	1249.2	3.022	2.934	34.479	27.475	33.291	27.467	68.9	17.806	13811.4	1482.7	4.8
1275.0	1264.1	2.996	2.907	34.483	27.481	33.366	27.473	68.4	17.909	14076.0	1482.8	4.7
1290.0	1278.9	2.968	2.878	34.488	27.487	33.442	27.479	67.8	18.011	14342.1	1483.0	3.8
1305.0	1293.7	2.942	2.851	34.493	27.494	33.517	27.485	67.2	18.112	14609.6	1483.1	6.7
1320.0	1308.5	2.919	2.827	34.502	27.503	33.595	27.495	66.4	18.212	14878.7	1483.3	4.8
1335.0	1323.3	2.896	2.803	34.506	27.509	33.670	27.500	65.8	18.311	15149.1	1483.4	5.4
1350.0	1338.1	2.887	2.793	34.513	27.515	33.745	27.507	65.3	18.410	15421.1	1483.6	1.7
1365.0	1352.9	2.873	2.778	34.514	27.517	33.815	27.508	65.2	18.508	15694.4	1483.8	2.2
1380.0	1367.7	2.850	2.754	34.516	27.521	33.888	27.512	64.9	18.605	15969.2	1484.0	4.0
1395.0	1382.5	2.827	2.730	34.521	27.527	33.964	27.518	64.3	18.702	16245.4	1484.1	4.1
1410.0	1397.3	2.799	2.701	34.523	27.531	34.037	27.522	63.9	18.798	16523.0	1484.3	4.1
1425.0	1412.2	2.770	2.671	34.528	27.538	34.113	27.529	63.3	18.894	16802.0	1484.4	4.7
1440.0	1427.0	2.743	2.643	34.531	27.542	34.186	27.534	62.9	18.988	17082.4	1484.5	4.1
1455.0	1441.8	2.715	2.614	34.535	27.549	34.262	27.540	62.3	19.082	17364.2	1484.7	3.9
1470.0	1456.6	2.691	2.589	34.538	27.553	34.335	27.544	61.9	19.175	17647.3	1484.8	3.5
1485.0	1471.4	2.661	2.558	34.541	27.558	34.409	27.549	61.4	19.268	17931.8	1485.0	1.7
1500.0	1486.2	2.631	2.527	34.538	27.558	34.479	27.549	61.4	19.360	18217.6	1485.1	.0

STATION 174   LAT 3[illegible] N   LONG 155 [illegible] W   BOTTOM [illegible] M   DATE [illegible] FEB 74

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POTDEN	SIGMA-2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	17.093	17.093	34.686	25.252	25.252	25.252	270.8	.000	0	1513.4	0
15.0	14.9	17.099	17.096	34.692	25.256	25.321	25.255	271.0	.406	3.0	1513.7	5.1
30.0	29.9	17.102	17.097	34.693	25.256	25.387	25.255	271.4	.813	12.1	1514.0	2.6
45.0	44.8	17.107	17.099	34.691	25.254	25.451	25.253	272.1	1.221	27.3	1514.2	-1.7
60.0	59.7	17.102	17.092	34.689	25.255	25.517	25.252	272.6	1.630	48.6	1514.5	2.4
75.0	74.7	17.064	17.052	34.682	25.259	25.586	25.256	272.8	2.039	76.0	1514.6	.6
90.0	89.6	16.927	16.913	34.656	25.272	25.665	25.268	272.0	2.448	109.5	1514.4	35.4
105.0	104.5	15.734	15.718	34.531	25.452	25.913	25.448	255.2	2.846	149.0	1510.8	182.1
120.0	119.5	14.212	14.194	34.381	25.669	26.199	25.665	234.8	3.212	194.3	1506.1	88.2
135.0	134.4	13.694	13.675	34.370	25.769	26.366	25.765	225.6	3.556	244.8	1504.6	54.3
150.0	149.3	13.434	13.413	34.382	25.831	26.496	25.827	220.0	3.890	300.3	1504.0	27.2
165.0	164.2	13.037	13.014	34.350	25.887	26.620	25.883	215.0	4.217	360.8	1502.9	48.3
180.0	179.1	12.830	12.805	34.380	25.952	26.752	25.947	209.2	4.535	426.1	1502.4	33.9
195.0	194.0	12.563	12.537	34.386	26.009	26.876	26.004	204.1	4.845	496.0	1501.8	38.7
210.0	208.9	12.270	12.242	34.379	26.061	26.996	26.056	199.5	5.147	570.5	1501.0	29.0
225.0	223.9	12.009	11.979	34.362	26.098	27.101	26.092	196.3	5.444	649.5	1500.4	21.3
240.0	238.8	11.694	11.663	34.337	26.138	27.209	26.133	192.7	5.736	732.9	1499.5	36.1
255.0	253.7	11.379	11.347	34.321	26.184	27.324	26.178	188.6	6.022	820.5	1498.6	16.3
270.0	268.6	11.124	11.090	34.293	26.209	27.417	26.203	186.5	6.303	912.3	1497.9	21.4
285.0	283.5	10.826	10.791	34.269	26.244	27.520	26.238	183.4	6.581	1008.4	1497.1	29.1
300.0	298.4	10.558	10.523	34.259	26.283	27.629	26.277	179.8	6.852	1108.4	1496.3	11.9
315.0	313.3	10.302	10.265	34.222	26.299	27.713	26.293	178.5	7.121	1212.6	1495.6	20.1
330.0	328.2	10.022	9.983	34.200	26.331	27.814	26.324	175.6	7.387	1320.6	1494.8	21.5
345.0	343.1	9.702	9.663	34.172	26.363	27.916	26.356	172.7	7.648	1432.6	1493.8	20.5
360.0	358.0	9.461	9.420	34.157	26.390	28.012	26.384	170.2	7.905	1548.5	1493.2	16.5
375.0	372.9	9.228	9.187	34.138	26.414	28.105	26.407	168.1	8.159	1668.1	1492.5	18.3
390.0	387.8	8.934	8.892	34.119	26.446	28.207	26.439	165.1	8.409	1791.5	1491.7	25.9
405.0	402.7	8.666	8.623	34.109	26.480	28.312	26.474	162.0	8.654	1918.6	1490.9	14.5
420.0	417.5	8.403	8.360	34.075	26.494	28.396	26.488	160.7	8.896	2049.2	1490.1	14.8
435.0	432.4	8.158	8.113	34.059	26.518	28.490	26.512	158.4	9.136	2183.5	1489.4	15.5
450.0	447.3	7.861	7.816	34.041	26.548	28.590	26.541	155.6	9.371	2321.2	1488.5	26.8
465.0	462.2	7.569	7.524	34.029	26.581	28.694	26.574	152.5	9.602	2462.4	1487.6	21.6
480.0	477.1	7.245	7.199	34.018	26.618	28.803	26.611	148.9	9.829	2607.1	1486.5	26.3
495.0	492.0	6.973	6.926	34.011	26.650	28.906	26.643	145.8	10.050	2755.0	1485.7	22.3
510.0	506.9	6.678	6.631	34.003	26.683	29.011	26.677	142.5	10.266	2906.1	1484.8	31.8
525.0	521.7	6.301	6.254	34.004	26.733	29.134	26.727	137.6	10.476	3060.5	1483.5	19.3
540.0	536.6	5.971	5.924	33.975	26.752	29.225	26.746	135.6	10.681	3217.8	1482.4	21.6
555.0	551.5	5.713	5.666	33.980	26.788	29.333	26.782	132.1	10.882	3378.2	1481.6	28.1
570.0	566.4	5.486	5.439	33.990	26.823	29.440	26.818	128.6	11.077	3541.6	1481.0	13.9
585.0	581.2	5.370	5.322	33.988	26.836	29.523	26.830	127.5	11.269	3707.7	1480.7	11.1
600.0	596.1	5.224	5.175	33.992	26.856	29.613	26.850	125.6	11.459	3876.7	1480.4	15.4
615.0	611.0	5.074	5.025	33.997	26.878	29.706	26.872	123.5	11.645	4048.5	1480.0	14.5
630.0	625.8	4.931	4.881	34.004	26.900	29.798	26.894	121.3	11.829	4223.0	1479.7	16.7
645.0	640.7	4.782	4.732	34.017	26.927	29.896	26.921	118.7	12.009	4400.3	1479.3	22.2
660.0	655.6	4.634	4.583	34.035	26.957	29.997	26.951	115.8	12.185	4580.1	1479.0	17.1
675.0	670.4	4.533	4.481	34.049	26.979	30.090	26.974	113.7	12.357	4762.5	1478.8	16.8
690.0	685.3	4.454	4.402	34.067	27.002	30.183	26.997	111.6	12.526	4947.4	1478.8	11.8
705.0	700.2	4.390	4.337	34.078	27.018	30.269	27.012	110.1	12.692	5134.8	1478.8	9.4
720.0	715.0	4.311	4.257	34.086	27.033	30.354	27.027	108.8	12.857	5324.7	1478.7	13.9
735.0	729.9	4.233	4.178	34.110	27.060	30.450	27.054	106.2	13.018	5516.9	1478.7	19.7
750.0	744.7	4.180	4.124	34.124	27.077	30.537	27.071	104.7	13.176	5711.5	1478.7	6.2
765.0	759.6	4.132	4.075	34.133	27.089	30.619	27.083	103.6	13.332	5908.4	1478.8	12.0
780.0	774.5	4.071	4.013	34.154	27.112	30.711	27.106	101.5	13.486	6107.6	1478.8	17.4
795.0	789.3	4.013	3.954	34.174	27.134	30.803	27.128	99.5	13.637	6309.1	1478.8	11.3
810.0	804.2	3.963	3.904	34.187	27.149	30.888	27.143	98.0	13.785	6512.7	1478.9	11.3
825.0	819.0	3.917	3.856	34.201	27.165	30.973	27.159	96.6	13.931	6718.5	1478.9	9.1
840.0	833.9	3.868	3.807	34.212	27.179	31.057	27.173	95.3	14.075	6926.5	1479.0	11.6
855.0	848.7	3.820	3.757	34.227	27.196	31.144	27.190	93.8	14.217	7136.5	1479.1	9.9
870.0	863.6	3.776	3.713	34.239	27.210	31.227	27.204	92.5	14.356	7348.7	1479.1	10.2
885.0	878.4	3.731	3.667	34.254	27.226	31.313	27.220	91.0	14.494	7562.8	1479.2	11.2
900.0	893.3	3.688	3.623	34.266	27.240	31.396	27.234	89.7	14.629	7779.0	1479.3	8.4
915.0	908.1	3.648	3.582	34.278	27.254	31.480	27.248	88.5	14.763	7997.1	1479.4	10.5
930.0	922.9	3.614	3.547	34.292	27.269	31.564	27.262	87.2	14.895	8217.2	1479.5	8.2
945.0	937.8	3.579	3.511	34.302	27.280	31.644	27.273	86.2	15.025	8439.3	1479.6	8.9
960.0	952.6	3.537	3.468	34.320	27.298	31.732	27.292	84.4	15.153	8663.2	1479.7	12.3
975.0	967.5	3.520	3.450	34.322	27.302	31.805	27.295	84.2	15.279	8889.0	1479.9	-1.0
990.0	982.3	3.498	3.427	34.331	27.311	31.882	27.304	83.4	15.405	9116.6	1480.1	11.0
1005.0	997.1	3.472	3.400	34.347	27.327	31.967	27.320	82.0	15.529	9346.1	1480.2	9.5
1020.0	1012.0	3.425	3.353	34.356	27.338	32.049	27.331	80.9	15.651	9577.4	1480.3	7.3
1035.0	1026.8	3.376	3.303	34.365	27.350	32.130	27.343	79.8	15.772	9810.5	1480.3	10.0
1050.0	1041.6	3.361	3.286	34.379	27.363	32.212	27.356	78.7	15.891	10045.3	1480.5	6.8
1065.0	1056.5	3.339	3.263	34.390	27.374	32.292	27.367	77.7	16.008	10281.8	1480.7	8.6
1080.0	1071.3	3.360	3.283	34.410	27.388	32.373	27.380	76.7	16.124	10520.1	1481.1	6.4
1095.0	1086.1	3.349	3.271	34.422	27.399	32.453	27.391	75.7	16.238	10760.1	1481.3	8.8
1110.0	1101.0	3.323	3.244	34.432	27.409	32.532	27.401	74.8	16.351	11001.7	1481.4	5.9
1125.0	1115.8	3.297	3.217	34.439	27.417	32.609	27.409	74.1	16.463	11244.9	1481.6	6.0
1140.0	1130.6	3.272	3.191	34.449	27.427	32.689	27.420	73.2	16.573	11489.8	1481.7	6.8
1155.0	1145.4	3.246	3.164	34.454	27.434	32.765	27.427	72.6	16.682	11736.3	1481.9	4.7
1170.0	1160.3	3.216	3.133	34.459	27.441	32.841	27.433	72.0	16.791	11984.4	1482.0	5.0
1185.0	1175.1	3.180	3.096	34.464	27.449	32.918	27.441	71.2	16.898	12234.1	1482.1	6.5
1200.0	1189.9	3.143	3.058	34.472	27.458	32.997	27.450	70.4	17.004	12485.3	1482.2	5.6
1215.0	1204.7	3.121	3.036	34.475	27.463	33.071	27.455	70.0	17.110	12738.1	1482.4	3.8
1230.0	1219.5	3.091	3.004	34.479	27.469	33.146	27.461	69.4	17.214	12992.4	1482.5	4.9
1245.0	1234.4	3.066	2.978	34.489	27.479	33.225	27.471	68.5	17.318	13248.3	1482.6	6.3
1260.0	1249.2	3.041	2.952	34.491	27.483	33.299	27.475	68.1	17.420	13505.6	1482.8	2.6
1275.0	1264.0	3.015	2.925	34.495	27.489	33.373	27.481	67.7	17.522	13764.5	1482.9	3.8
1290.0	1278.8	2.989	2.898	34.497	27.493	33.447	27.485	67.3	17.623	14024.8	1483.1	4.2
1305.0	1293.6	2.964	2.872	34.503	27.500	33.522	27.491	66.7	17.724	14286.6	1483.2	4.7
1320.0	1308.4	2.945	2.852	34.506	27.504	33.596	27.496	66.3	17.824	14549.9	1483.4	3.6
1335.0	1323.2	2.926	2.832	34.511	27.510	33.670	27.502	65.8	17.923	14814.6	1483.6	3.5
1350.0	1338.0	2.900	2.805	34.514	27.514	33.744	27.506	65.4	18.021	15080.7	1483.7	3.9
1365.0	1352.9	2.868	2.772	34.517	27.520	33.819	27.512	64.9	18.119	15348.3	1483.8	4.3
1380.0	1367.7	2.841	2.745	34.521	27.525	33.893	27.517	64.4	18.216	15617.4	1484.0	4.6
1395.0	1382.5	2.818	2.721	34.525	27.531	33.968	27.522	63.9	18.312	15887.8	1484.1	2.0
1410.0	1397.3	2.793	2.694	34.526	27.534	34.040	27.526	63.6	18.408	16159.6	1484.3	5.2
1425.0	1412.1	2.765	2.666	34.529	27.539	34.114	27.531	63.1	18.503	16432.8	1484.4	3.0
1440.0	1426.9	2.738	2.638	34.532	27.543	34.188	27.535	62.8	18.597	16707.4	1484.5	4.1
1455.0	1441.7	2.715	2.614	34.539	27.552	34.265	27.543	62.0	18.691	16983.4	1484.7	5.5
1470.0	1456.5	2.694	2.592	34.540	27.555	34.337	27.546	61.8	18.784	17260.7	1484.8	.8
1485.0	1471.3	2.671	2.568	34.542	27.558	34.409	27.549	61.5	18.876	17539.4	1485.0	1.4
1500.0	1486.1	2.646	2.542	34.541	27.560	34.480	27.551	61.3	18.968	17819.4	1485.1	0

STATION 175 LAT 30 4[illegible] N LONG 155 [illegible] BOTTOM 4394 [illegible] DATE [illegible] FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	NeeZ
DB	M	C	C	0/00	KG/Mee3	KG/Mee3	KG Mee3	Mee3/KG	J/KG	Mee3/Seee2	M/S	10ee6/Seee2
0	0	17 071	17.071	34 713	25 278	25 278	25 278	268 3	000	0	1513 4	0
15 0	14 9	17 072	17 070	34 721	25 285	25 350	25 284	268 2	402	3 0	1513 7	27 1
30 0	29 9	17 075	17 070	34 722	25 285	25 416	25 284	268 7	805	12 0	1513 9	7 4
45 0	44 8	17 078	17 070	34 723	25 286	25 482	25 284	269 2	1.208	27 0	1514 2	5
60 0	59 7	17 079	17 070	34 722	25 286	25 548	25 285	269 7	1 612	48 1	1514 4	-2.2
75 0	74 7	17 082	17 069	34 718	25 283	25 610	25 280	270 5	2 017	75 2	1514 7	- 2
90 0	89 6	17 068	17 053	34 713	25 282	25 675	25 279	271 0	2 423	108 3	1514 9	2.5
105 0	104 5	16 664	16 647	34 630	25 315	25 774	25 311	268 4	2 829	147 5	1513 8	59 3
120 0	119 5	14 989	14 971	34 418	25 530	26 059	25 526	248.1	3.219	192.7	1508 6	184.8
135 0	134 4	13 985	13 965	34 391	25.724	26 321	25 720	229.9	3.575	243 4	1505 6	67 7
150 0	149 3	13 568	13 546	34 368	25 793	26 458	25 789	223 7	3.915	299 3	1504 4	35.3
165 0	164 2	13 070	13 047	34 319	25 856	26 589	25 852	217 9	4.246	360 2	1502 9	53 2
180 0	179 1	12 695	12 670	34 320	25.932	26 732	25.927	211 1	4 568	425 9	1501 9	27 5
195 0	194 0	12 417	12 391	34 302	25 972	26 840	25 967	207 6	4.882	496 4	1501 2	43 7
210 0	208 9	12 153	12 125	34.339	26 053	26 988	26 047	200 2	5.188	571.5	1500 6	44 8
225 0	223 9	11 930	11 901	34.345	26.099	27.103	26.094	196 1	5.485	651.1	1500 1	22 8
240 0	238 8	11.673	11.642	34 332	26.138	27.209	26.132	192 7	5.776	735 0	1499 4	26 1
255 0	253 7	11 440	11 408	34 317	26 170	27 309	26 164	189 9	6.063	823 2	1498 8	18.7
270 0	268 6	11 181	11.147	34 293	26 199	27.406	26 192	187 5	6.346	915.7	1498 1	19.0
285 0	283.5	10.904	10.869	34.264	26.226	27 503	26 220	185 0	6.626	1012 4	1497.3	18.5
300.0	298 4	10 666	10.630	34.249	26.257	27 602	26 251	182.3	6.901	1113.2	1496 7	22.7
315 0	313 3	10 447	10 409	34.234	26 284	27 697	26 277	180.0	7.173	1218 0	1496 1	15 8
330.0	328 2	10.223	10.184	34.223	26.314	27.796	26 307	177 3	7.441	1326.9	1495 6	22 0
345.0	343.1	10.018	9.979	34.210	26 339	27 890	26 333	175 1	7.705	1439.7	1495 1	16.8
360.0	358.0	9.771	9 730	34.199	26 373	27.992	26 366	172 1	7.966	1556.5	1494 4	23 4
375.0	372.9	9.470	9.428	34.164	26.395	28.084	26 388	170.1	8.222	1677.0	1493 5	14.4
390.0	387.8	9.173	9.130	34 137	26.422	28.181	26 415	167 6	8 476	1801.4	1492.6	18.3
405.0	402.7	8.918	8.874	34 122	26 451	28 280	26 444	164 9	8.725	1929 4	1491 9	21.2
420.0	417.5	8.664	8.619	34.100	26 474	28.373	26 467	162 9	8.971	2061.2	1491 1	16.8
435.0	432.4	8.394	8.349	34.081	26.500	28.469	26 493	160.4	9.214	2196.6	1490.3	17.7
450.0	447.3	8.162	8.116	34 066	26.523	28.563	26 517	158.2	9.452	2335.5	1489 7	14.3
465.0	462.2	7.933	7.886	34.050	26 544	28.654	26 538	156.3	9.688	2478.0	1489.0	19.9
480.0	477.1	7.693	7.646	34.049	26 579	28.759	26.572	153.0	9.920	2623.9	1488.3	19.5
495 0	492.0	7.419	7 371	34.024	26 599	28.849	26.592	151.1	10.149	2773.3	1487.5	16.2
510.0	506 9	7.147	7.098	34 009	26 625	28.946	26.618	148 6	10.373	2926.0	1486 6	22.7
525.0	521.7	6.893	6.844	34 005	26.656	29.049	26.650	145.6	10.594	3082.0	1485.9	20.7
540.0	536.6	6 631	6.582	33 996	26.685	29.149	26.678	142.8	10.810	3241.2	1485.1	19.9
555.0	551 5	6.374	6.324	33 990	26 713	29.249	26.707	140.0	11.022	3403.6	1484 3	20.8
570.0	566 4	6 156	6.106	33 988	26 740	29.347	26 734	137.4	11.230	3569.1	1483 7	18.0
585 0	581 2	5.946	5.895	33.985	26 764	29.442	26.758	135.1	11.435	3737.7	1483 1	16.7
600.0	596 1	5.697	5.646	33 982	26.792	29.543	26 786	132.2	11.635	3909.3	1482 3	23.6
615.0	611.0	5 474	5.422	33 986	26 822	29.644	26.816	129.3	11.831	4083.7	1481.6	19.0
630 0	625 8	5.300	5 248	33.988	26 844	29.737	26 838	127.1	12.023	4261.1	1481.2	14.3
645 0	640 7	5.097	5 045	33.998	26 875	29 840	26.870	124.0	12.212	4441.3	1480 6	27.1
660.0	655 6	4 931	4.879	34 007	26 902	29 937	26.896	121.5	12.396	4624.2	1480.2	11.9
675.0	670 4	4 779	4 726	34 012	26 923	30.030	26.917	119.4	12.577	4809 8	1479.8	19.6
690 0	685 3	4.619	4 565	34 028	26 954	30.132	26.948	116.4	12.754	4998 1	1479 4	22.0
705 0	700 2	4.487	4 433	34.050	26.985	30.234	26.979	113.4	12.926	5188.9	1479 1	20 4
720 0	715.0	4.386	4.331	34 070	27.012	30.331	27 006	110 8	13.094	5382.3	1479 0	18.3
735.0	729.9	4.291	4.236	34.093	27.041	30.430	27.035	108.1	13.258	5578 1	1478 9	17.8
750 0	744 8	4.219	4.163	34.112	27 063	30.523	27.057	106.1	13.419	5776.2	1478 8	14.1
765 0	759 6	4 161	4.104	34.131	27.084	30.613	27 078	104.1	13.577	5976.8	1478 9	16.3
780.0	774 5	4 083	4.025	34.154	27.111	30.710	27.105	101 6	13.731	6179 6	1478 8	17.7
795 0	789 3	4 011	3.952	34.174	27.134	30.804	27 128	99 4	13.882	6384 7	1478 8	14 6
810.0	804 2	3.959	3.899	34.195	27 156	30.895	27.150	97 4	14.029	6592.0	1478 9	14 5
825 0	819 0	3.907	3.847	34.213	27.176	30.984	27 170	95 6	14.174	6801 4	1478 9	11.6
840 0	833 9	3.857	3.796	34.223	27.189	31.067	27.183	94.4	14.316	7012.9	1479 0	5.7
855 0	848 7	3.812	3.750	34.232	27.201	31.148	27.194	93.3	14.457	7226 5	1479 0	11 8
870 0	863.6	3.771	3.708	34.248	27.217	31.234	27.211	91 8	14 596	7442.2	1479 1	8.9
885.0	878.4	3.732	3.668	34.258	27.229	31.316	27.223	90.7	14.733	7659.9	1479 2	9.7
900 0	893 3	3.684	3.619	34.274	27.247	31.403	27.240	89.1	14.868	7879.6	1479 3	13 6
915 0	908 1	3 633	3.567	34.289	27.264	31.490	27.258	87.5	15.000	8101 3	1479 3	10 6
930 0	922 9	3.589	3.523	34.301	27 278	31.574	27 272	86.2	15.130	8324.9	1479 4	8 4
945 0	937 8	3 574	3.506	34.314	27.290	31.654	27 283	85.2	15.259	8550.4	1479 6	8 7
960 0	952.6	3.564	3.495	34 330	27 304	31.737	27.297	84.0	15.386	8777.8	1479 8	6.3
975 0	967 5	3 512	3.443	34.330	27 309	31.812	27.302	83.5	15.512	9007.0	1479 9	6 6
990 0	982 3	3.499	3.428	34 346	27 323	31.894	27.316	82.3	15.636	9238.1	1480 1	9 3
1005 0	997.1	3.489	3.417	34.362	27 336	31.977	27 330	81.2	15.759	9471.0	1480.3	8.5
1020 0	1012.0	3.479	3 406	34 371	27 345	32.054	27.338	80.4	15.880	9705.7	1480 5	4.7
1035 0	1026 8	3.448	3.374	34 384	27 358	32.137	27.351	79.2	16.000	9942.1	1480 7	10.7
1050.0	1041.6	3.413	3.338	34 391	27 368	32.215	27.361	78.4	16.118	10180.3	1480.8	4 6
1065.0	1056.5	3.379	3.303	34 398	27 377	32 294	27 369	77.6	16.235	10420.2	1480 9	7.3
1080.0	1071.3	3.349	3.273	34 407	27 387	32.373	27.379	76.7	16.350	10661 8	1481 0	7 1
1095.0	1086.1	3.322	3.244	34 416	27 397	32.452	27 389	75.8	16.465	10905.2	1481.2	6 6
1110 0	1101.0	3.290	3.211	34 424	27 406	32 530	27 398	75.0	16.578	11150.1	1481 3	7.3
1125.0	1115.8	3.259	3.179	34 437	27 419	32 613	27.412	73.8	16.690	11396.8	1481 4	9.0
1140.0	1130.6	3 235	3 154	34 448	27 430	32 693	27 423	72.8	16 799	11645.0	1481 6	6.0
1155.0	1145 4	3.216	3.134	34 450	27 434	32 766	27 426	72.5	16.908	11894.8	1481 7	1 4
1170.0	1160.3	3.191	3.108	34 454	27 439	32.840	27 432	72.0	17.017	12146.3	1481 9	6 3
1185.0	1175.1	3.157	3.073	34 463	27 450	32 920	27 442	71.1	17.124	12399.3	1482 0	7 1
1200.0	1189 9	3.135	3.050	34 469	27 457	32 996	27.449	70.5	17.230	12653.9	1482 2	3 4
1215 0	1204 7	3.113	3 027	34 475	27 464	33.072	27 456	69.9	17.335	12910 0	1482 3	4 7
1230.0	1219.5	3.089	3.002	34 478	27 469	33.146	27 461	69.5	17.440	13167.7	1482 5	3 8
1245.0	1234 4	3.066	2 979	34 482	27 473	33.219	27 465	69 1	17.544	13426.8	1482 6	3 0
1260 0	1249 2	3.035	2.946	34 487	27 480	33.296	27 472	68 4	17.647	13687 5	1482 8	6 3
1275.0	1264 0	2.999	2.910	34 490	27 486	33 371	27 478	67 9	17.749	13949.7	1482 9	3 6
1290.0	1278 8	2 972	2.882	34 494	27 492	33.446	27 483	67 4	17.851	14213 4	1483 0	5 0
1305.0	1293.6	2.946	2.854	34.508	27 505	33 529	27 497	66.1	17 951	14478 6	1483 1	11.6
1320.0	1308.4	2.932	2 840	34.512	27 510	33.602	27 502	65.8	18.049	14745.2	1483 3	-1.7
1335.0	1323.2	2.915	2.821	34.514	27 513	33 674	27 505	65.5	18.148	15013.3	1483 5	4.4
1350.0	1338.0	2 889	2.795	34 514	27 516	33.746	27 507	65 3	18.246	15282.7	1483 7	1.6
1365.0	1352.8	2.866	2.770	34.516	27 520	33.818	27.511	64 9	18 344	15553.7	1483 8	4.4
1380.0	1367.7	2.847	2.750	34.522	27 526	33 893	27 517	64 4	18.441	15826.0	1484 0	2 2
1395 0	1382.5	2.823	2.726	34.520	27 526	33.963	27 518	64 3	18 537	16099.8	1484 1	3.0
1410.0	1397.3	2.802	2.704	34 525	27 532	34 038	27 524	63 8	18 633	16374 9	1484 3	3 4
1425.0	1412.1	2.780	2.681	34.526	27 536	34 110	27 527	63 5	18.729	16651 5	1484 5	4.2
1440.0	1426.9	2.757	2.657	34.531	27 542	34 185	27 533	63 0	18 824	16929.4	1484 6	3.3
1455.0	1441.7	2.733	2.631	34.534	27 546	34 259	27 537	62 6	18 918	17208 7	1484 8	3 4
1470.0	1456 5	2.715	2.613	34 536	27 549	34 330	27 540	62 4	19.012	17489 4	1484 9	3 0
1485 0	1471.3	2.700	2 596	34 539	27 553	34 403	27 544	62 0	19 105	17771 5	1485 1	-.1
1500.0	1486 1	2 663	2 559	34 532	27 551	34.470	27 542	62 2	19 198	18054 9	1485 2	0

[illegible] AT 33 [illegible] N [illegible] LNG [illegible] BOTTOM [illegible] DAT [illegible] FEB 74

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
0	0	16.871	16.871	34.671	25.293	25.293	25.293	266.9	.000	0	1512.8	
15.0	14.9	16.850	16.848	34.662	25.292	25.357	25.291	267.5	.401	3.0	1512.9	6.5
30.0	29.9	16.850	16.845	34.660	25.291	25.422	25.290	268.1	.803	12.0	1513.2	-.3
45.0	44.8	16.850	16.843	34.663	25.294	25.491	25.292	268.4	1.205	27.0	1513.4	1.1
60.0	59.7	16.851	15.841	34.662	25.293	25.555	25.291	268.9	1.608	48.0	1513.7	.0
75.0	74.7	16.852	16.840	34.665	25.296	25.624	25.293	269.2	2.012	75.0	1513.9	5.4
90.0	89.6	16.576	16.562	34.615	25.323	25.717	25.320	267.1	2.415	108.1	1513.3	56.3
105.0	104.5	14.956	14.941	34.419	25.537	26.000	25.534	246.9	2.803	147.0	1508.2	181.3
120.0	119.4	13.936	13.919	34.390	25.734	26.264	25.730	228.5	3.157	191.5	1505.2	70.0
135.0	134.4	13.553	13.534	34.393	25.815	26.413	25.811	221.2	3.494	241.2	1504.1	36.7
150.0	149.3	13.155	13.134	34.336	25.852	26.518	25.848	218.0	3.823	295.8	1503.0	28.3
165.0	164.2	12.866	12.844	34.335	25.910	26.643	25.905	212.8	4.147	355.2	1502.3	40.5
180.0	179.1	12.708	12.684	34.377	25.974	26.774	25.969	207.1	4.462	419.4	1502.0	42.6
195.0	194.0	12.450	12.425	34.386	26.031	26.899	26.026	202.0	4.768	488.2	1501.4	32.8
210.0	208.9	12.167	12.140	34.372	26.075	27.010	26.070	198.1	5.068	561.6	1500.7	22.5
225.0	223.8	11.904	11.875	34.346	26.105	27.108	26.100	195.6	5.363	639.3	1500.0	21.6
240.0	238.7	11.671	11.641	34.335	26.140	27.212	26.135	192.5	5.654	721.5	1499.4	22.0
255.0	253.7	11.410	11.378	34.319	26.177	27.317	26.171	189.2	5.941	807.9	1498.7	27.6
270.0	268.6	11.109	11.076	34.301	26.218	27.426	26.212	185.6	6.222	898.5	1497.9	26.7
285.0	283.5	10.874	10.839	34.296	26.257	27.533	26.250	182.2	6.498	993.3	1497.3	17.4
300.0	298.4	10.684	10.648	34.273	26.272	27.617	26.266	180.9	6.770	1092.2	1496.8	14.0
315.0	313.3	10.428	10.391	34.252	26.301	27.714	26.295	178.4	7.039	1195.1	1496.1	19.8
330.0	328.2	10.085	10.046	34.214	26.330	27.813	26.324	175.7	7.305	1301.9	1495.1	23.0
345.0	343.1	9.776	9.737	34.191	26.365	27.917	26.358	172.6	7.566	1412.7	1494.1	20.9
360.0	358.0	9.475	9.435	34.157	26.388	28.010	26.381	170.5	7.824	1527.3	1493.2	17.9
375.0	372.8	9.157	9.116	34.131	26.419	28.112	26.413	167.5	8.077	1645.7	1492.3	23.0
390.0	387.7	8.900	8.858	34.116	26.449	28.211	26.442	164.8	8.326	1767.9	1491.5	14.7
405.0	402.6	8.630	8.587	34.086	26.468	28.299	26.461	163.1	8.572	1893.7	1490.7	18.5
420.0	417.5	8.362	8.318	34.072	26.498	28.399	26.491	160.3	8.815	2023.1	1489.9	20.7
435.0	432.4	8.130	8.085	34.058	26.521	28.493	26.515	158.1	9.054	2156.1	1489.3	12.6
450.0	447.3	7.883	7.838	34.040	26.544	28.586	26.537	156.0	9.289	2292.7	1488.6	18.9
465.0	462.2	7.608	7.563	34.029	26.575	28.688	26.568	153.1	9.521	2432.7	1487.7	23.6
480.0	477.1	7.366	7.320	34.019	26.602	28.785	26.595	150.5	9.749	2576.1	1487.0	18.1
495.0	491.9	7.054	7.007	34.002	26.632	28.887	26.626	147.6	9.972	2722.8	1486.0	22.8
510.0	506.8	6.742	6.695	33.995	26.668	28.995	26.662	144.0	10.191	2872.9	1485.0	25.8
525.0	521.7	6.467	6.420	33.987	26.698	29.097	26.692	141.1	10.405	3026.1	1484.2	20.6
540.0	536.6	6.186	6.138	33.980	26.729	29.200	26.723	138.0	10.614	3182.5	1483.3	23.1
555.0	551.5	5.935	5.887	33.980	26.761	29.302	26.755	134.9	10.819	3341.9	1482.5	21.2
570.0	566.3	5.687	5.639	33.980	26.792	29.405	26.786	131.9	11.019	3504.3	1481.8	21.5
585.0	581.2	5.458	5.410	33.979	26.819	29.504	26.813	129.2	11.215	3669.7	1481.1	21.0
600.0	596.1	5.247	5.198	33.988	26.850	29.607	26.845	126.1	11.406	3837.9	1480.5	18.3
615.0	610.9	5.086	5.037	33.996	26.875	29.703	26.869	123.7	11.594	4008.9	1480.1	21.5
630.0	625.8	4.931	4.881	34.009	26.903	29.802	26.897	121.0	11.777	4181.5	1479.7	14.4
645.0	640.7	4.789	4.739	34.012	26.922	29.891	26.916	119.2	11.957	4359.1	1479.4	14.9
660.0	655.5	4.667	4.616	34.024	26.945	29.985	26.939	117.0	12.135	4538.1	1479.1	14.4
675.0	670.4	4.585	4.533	34.037	26.964	30.074	26.958	115.2	12.309	4719.8	1479.0	12.4
690.0	685.3	4.492	4.440	34.049	26.984	30.164	26.978	113.4	12.480	4904.0	1478.9	15.6
705.0	700.1	4.410	4.356	34.065	27.005	30.255	26.999	111.4	12.649	5090.8	1478.8	13.4
720.0	715.0	4.343	4.289	34.082	27.026	30.346	27.020	109.5	12.815	5280.0	1478.8	15.8
735.0	729.9	4.280	4.225	34.104	27.050	30.440	27.044	107.2	12.977	5471.6	1478.8	14.8
750.0	744.7	4.204	4.148	34.122	27.072	30.532	27.067	105.1	13.136	5665.6	1478.8	16.9
765.0	759.6	4.144	4.087	34.145	27.097	30.626	27.091	102.9	13.292	5861.9	1478.8	13.2
780.0	774.4	4.105	4.047	34.155	27.109	30.708	27.103	101.8	13.446	6060.5	1478.9	6.6
795.0	789.3	4.058	3.999	34.166	27.123	30.791	27.117	100.5	13.598	6261.3	1479.0	11.9
810.0	804.1	3.997	3.937	34.182	27.142	30.880	27.136	98.8	13.747	6464.4	1479.0	15.1
825.0	819.0	3.926	3.865	34.203	27.166	30.974	27.160	96.5	13.894	6669.7	1479.0	15.2
840.0	833.8	3.878	3.816	34.219	27.184	31.061	27.177	94.9	14.087	6877.0	1479.0	8.3
855.0	848.7	3.849	3.787	34.231	27.196	31.143	27.190	93.8	14.179	7086.5	1479.2	10.1
870.0	863.5	3.807	3.744	34.242	27.209	31.226	27.203	92.6	14.318	7298.1	1479.3	7.7
885.0	878.4	3.764	3.699	34.251	27.221	31.307	27.215	91.6	14.457	7511.7	1479.3	8.4
900.0	893.2	3.726	3.660	34.264	27.235	31.390	27.229	90.3	14.593	7727.3	1479.4	10.4
915.0	908.1	3.693	3.626	34.274	27.247	31.471	27.240	89.3	14.728	7944.9	1479.6	4.8
930.0	922.9	3.660	3.593	34.281	27.256	31.549	27.249	88.5	14.861	8164.5	1479.7	8.8
945.0	937.7	3.625	3.557	34.292	27.267	31.630	27.260	87.5	14.993	8386.0	1479.8	6.4
960.0	952.6	3.597	3.528	34.300	27.277	31.709	27.270	86.6	15.123	8609.5	1479.9	6.3
975.0	967.4	3.579	3.509	34.310	27.287	31.788	27.280	85.8	15.253	8834.8	1480.1	7.7
990.0	982.3	3.556	3.484	34.320	27.297	31.867	27.290	84.9	15.381	9062.1	1480.3	5.6
1005.0	997.1	3.523	3.451	34.327	27.306	31.945	27.299	84.1	15.508	9291.2	1480.4	7.7
1020.0	1011.9	3.494	3.421	34.338	27.318	32.026	27.311	83.0	15.633	9522.2	1480.5	7.3
1035.0	1026.8	3.460	3.386	34.348	27.329	32.107	27.322	82.0	15.757	9755.0	1480.7	9.4
1050.0	1041.6	3.427	3.352	34.364	27.344	32.192	27.337	80.6	15.879	9989.6	1480.8	12.4
1065.0	1056.4	3.390	3.314	34.378	27.360	32.276	27.353	79.2	15.998	10226.0	1480.9	2.7
1080.0	1071.3	3.369	3.292	34.378	27.362	32.347	27.354	79.1	16.117	10464.2	1481.1	5.8
1095.0	1086.1	3.337	3.259	34.390	27.375	32.430	27.367	77.9	16.235	10704.0	1481.2	7.6
1110.0	1100.9	3.313	3.234	34.394	27.380	32.504	27.372	77.5	16.351	10945.6	1481.3	3.0
1125.0	1115.7	3.292	3.212	34.403	27.389	32.582	27.382	76.6	16.467	11188.9	1481.5	7.8
1140.0	1130.6	3.274	3.192	34.412	27.398	32.660	27.391	75.9	16.581	11433.9	1481.7	6.4
1155.0	1145.4	3.254	3.172	34.426	27.411	32.742	27.403	74.7	16.694	11680.6	1481.9	7.7
1170.0	1160.2	3.234	3.151	34.433	27.418	32.818	27.411	74.1	16.806	11928.8	1482.0	5.1
1185.0	1175.0	3.211	3.127	34.441	27.428	32.896	27.420	73.3	16.917	12178.8	1482.2	6.0
1200.0	1189.9	3.187	3.102	34.448	27.435	32.973	27.427	72.6	17.026	12430.3	1482.4	5.5
1215.0	1204.7	3.173	3.087	34.458	27.445	33.051	27.437	71.8	17.134	12683.4	1482.6	6.4
1230.0	1219.5	3.154	3.066	34.464	27.451	33.126	27.443	71.3	17.242	12938.1	1482.7	3.4
1245.0	1234.3	3.125	3.037	34.470	27.459	33.203	27.451	70.6	17.348	13194.4	1482.9	6.2
1260.0	1249.1	3.102	3.013	34.474	27.464	33.278	27.456	70.1	17.454	13452.2	1483.0	3.8
1275.0	1263.9	3.076	2.986	34.478	27.470	33.352	27.461	69.7	17.558	13711.6	1483.2	3.6
1290.0	1278.8	3.052	2.961	34.483	27.476	33.427	27.467	69.1	17.663	13972.4	1483.3	4.9
1305.0	1293.6	3.025	2.933	34.487	27.482	33.502	27.474	68.6	17.766	14234.8	1483.5	3.8
1320.0	1308.4	2.997	2.904	34.489	27.486	33.576	27.478	68.2	17.868	14498.7	1483.6	3.8
1335.0	1323.2	2.964	2.870	34.492	27.492	33.651	27.483	67.6	17.970	14764.1	1483.7	5.3
1350.0	1338.0	2.929	2.834	34.499	27.500	33.729	27.492	66.8	18.071	15031.0	1483.8	6.5
1365.0	1352.8	2.900	2.804	34.504	27.507	33.805	27.499	66.2	18.171	15299.3	1483.9	3.1
1380.0	1367.6	2.871	2.774	34.506	27.511	33.878	27.503	65.8	18.270	15569.1	1484.1	4.8
1395.0	1382.4	2.846	2.749	34.512	27.518	33.954	27.510	65.2	18.368	15840.4	1484.2	4.4
1410.0	1397.2	2.820	2.722	34.515	27.523	34.028	27.514	64.7	18.466	16113.0	1484.4	4.3
1425.0	1412.0	2.792	2.693	34.520	27.530	34.104	27.521	64.1	18.562	16387.1	1484.5	4.2
1440.0	1426.8	2.765	2.665	34.522	27.534	34.177	27.525	63.8	18.658	16662.6	1484.6	3.2
1455.0	1441.6	2.737	2.636	34.525	27.539	34.251	27.530	63.3	18.753	16939.5	1484.8	4.3
1470.0	1456.4	2.711	2.609	34.529	27.544	34.325	27.535	62.8	18.848	17217.7	1484.9	3.3
1485.0	1471.2	2.687	2.584	34.530	27.547	34.397	27.538	62.5	18.942	17497.4	1485.1	2.5
1500.0	1486.0	2.666	2.562	34.533	27.551	34.471	27.542	62.2	19.035	17778.4	1485.2	.0

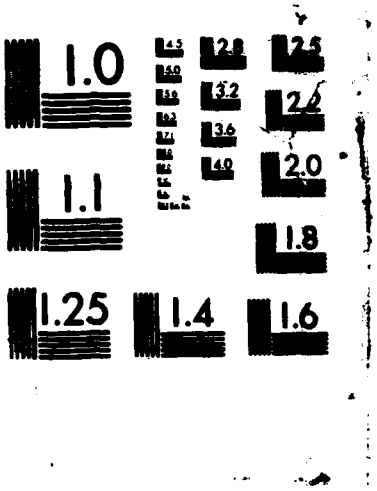
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA 4 KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	TF M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	16.625	16.625	34.565	25.270	25.270	25.270	269.1	.000	0	1511.9	0
15.0	14.9	16.605	16.603	34.558	25.269	25.335	25.269	269.6	.404	3.0	1512.1	21.7
30.0	29.9	16.583	16.578	34.564	25.280	25.411	25.278	269.2	.807	12.1	1512.3	.9
45.0	44.8	16.581	16.573	34.564	25.281	25.478	25.280	269.5	1.211	27.1	1512.5	.4
60.0	59.7	16.572	16.562	34.567	25.286	25.548	25.283	269.6	1.616	48.2	1512.7	8.9
75.0	74.7	16.393	16.381	34.562	25.324	25.652	25.321	266.5	2.019	75.4	1512.4	62.5
90.0	89.6	14.910	14.897	34.418	25.547	25.943	25.544	245.6	2.405	108.4	1507.9	189.1
105.0	104.5	13.874	13.859	34.385	25.742	26.206	25.739	227.3	2.757	147.0	1504.7	59.7
120.0	119.4	13.537	13.520	34.373	25.803	26.334	25.799	221.9	3.094	190.6	1503.8	31.1
135.0	134.4	13.307	13.288	34.374	25.851	26.450	25.847	217.7	3.424	239.3	1503.3	29.4
150.0	149.3	13.050	13.030	34.363	25.894	26.560	25.890	213.9	3.747	292.8	1502.7	29.9
165.0	164.2	12.791	12.769	34.354	25.939	26.672	25.934	210.1	4.065	351.0	1502.0	30.2
180.0	179.1	12.624	12.600	34.368	25.983	26.783	25.978	206.2	4.378	414.0	1501.7	25.0
195.0	194.0	12.450	12.424	34.370	26.019	26.886	26.014	203.2	4.685	481.6	1501.4	24.5
210.0	208.9	12.190	12.162	34.365	26.066	27.001	26.061	199.0	4.987	553.7	1500.7	37.5
225.0	223.8	11.934	11.905	34.366	26.115	27.118	26.110	194.6	5.281	630.2	1500.1	18.9
240.0	238.7	11.745	11.714	34.355	26.143	27.213	26.137	192.3	5.572	711.1	1499.7	22.3
255.0	253.6	11.497	11.464	34.333	26.172	27.311	26.166	189.8	5.858	796.3	1499.0	19.9
270.0	268.5	11.170	11.137	34.306	26.211	27.418	26.205	186.3	6.140	885.7	1498.1	25.9
285.0	283.4	10.977	10.942	34.295	26.238	27.513	26.231	184.0	6.418	979.3	1497.6	14.3
300.0	298.3	10.743	10.707	34.269	26.259	27.603	26.253	182.2	6.693	1077.0	1497.0	17.5
315.0	313.2	10.451	10.414	34.251	26.296	27.709	26.290	178.8	6.964	1178.7	1496.2	30.6
330.0	328.1	10.194	10.156	34.250	26.340	27.822	26.333	174.9	7.229	1284.4	1495.5	25.6
345.0	343.0	9.993	9.953	34.238	26.365	27.916	26.358	172.7	7.489	1394.1	1495.0	7.6
360.0	357.9	9.815	9.774	34.215	26.378	27.997	26.371	171.7	7.748	1507.5	1494.6	15.2
375.0	372.8	9.555	9.513	34.199	26.408	28.096	26.401	169.0	8.003	1624.8	1493.8	21.9
390.0	387.7	9.281	9.238	34.179	26.438	28.196	26.431	166.2	8.254	1745.9	1493.0	18.7
405.0	402.6	9.040	8.996	34.160	26.461	28.289	26.454	164.1	8.502	1870.7	1492.4	18.0
420.0	417.5	8.717	8.672	34.125	26.485	28.383	26.478	161.9	8.747	1999.1	1491.3	12.2
435.0	432.4	8.408	8.363	34.089	26.504	28.473	26.497	160.0	8.988	2131.1	1490.4	22.2
450.0	447.3	8.082	8.036	34.077	26.544	28.584	26.537	156.3	9.226	2266.7	1489.4	27.4
465.0	462.2	7.820	7.774	34.054	26.564	28.675	26.558	154.3	9.458	2405.7	1488.6	9.4
480.0	477.0	7.553	7.506	34.036	26.589	28.770	26.582	152.0	9.688	2548.2	1487.8	23.2
495.0	491.9	7.265	7.217	34.022	26.618	28.871	26.612	149.1	9.914	2694.1	1486.9	17.7
510.0	506.8	7.006	6.958	34.011	26.645	28.969	26.639	146.5	10.136	2843.3	1486.1	23.7
525.0	521.7	6.751	6.702	34.008	26.678	29.072	26.671	143.4	10.353	2995.7	1485.3	18.6
540.0	536.6	6.560	6.511	34.003	26.700	29.165	26.693	141.3	10.566	3151.3	1484.8	13.3
555.0	551.4	6.328	6.279	33.993	26.722	29.258	26.715	139.1	10.777	3310.1	1484.1	21.7
570.0	566.3	6.034	5.984	33.991	26.758	29.366	26.751	135.6	10.983	3471.9	1483.2	26.7
585.0	581.2	5.804	5.754	33.996	26.790	29.471	26.784	132.4	11.184	3636.8	1482.5	22.8
600.0	596.1	5.610	5.559	34.007	26.823	29.574	26.817	129.2	11.380	3804.5	1482.0	16.9
615.0	610.9	5.392	5.341	34.005	26.847	29.670	26.841	126.8	11.572	3975.2	1481.3	23.0
630.0	625.8	5.161	5.110	34.015	26.882	29.777	26.876	123.4	11.760	4148.6	1480.6	23.8
645.0	640.7	4.950	4.898	34.029	26.917	29.884	26.911	119.9	11.942	4324.8	1480.0	23.2
660.0	655.5	4.768	4.716	34.041	26.947	29.985	26.941	117.0	12.120	4503.7	1479.6	22.1
675.0	670.4	4.631	4.578	34.060	26.977	30.086	26.971	114.1	12.293	4685.1	1479.3	16.3
690.0	685.3	4.528	4.475	34.072	26.998	30.178	26.993	112.1	12.463	4869.1	1479.1	15.5
705.0	700.1	4.428	4.374	34.089	27.022	30.272	27.016	109.8	12.629	5055.5	1478.9	17.8
720.0	715.0	4.329	4.275	34.109	27.049	30.369	27.043	107.3	12.792	5244.4	1478.8	16.5
735.0	729.8	4.252	4.196	34.125	27.070	30.460	27.064	105.3	12.951	5435.7	1478.8	14.1
750.0	744.7	4.179	4.123	34.143	27.092	30.552	27.086	103.3	13.108	5629.2	1478.7	14.9
765.0	759.5	4.093	4.036	34.153	27.109	30.639	27.103	101.7	13.261	5825.1	1478.6	7.8
780.0	774.4	4.034	3.976	34.161	27.121	30.721	27.115	100.5	13.413	6023.2	1478.6	11.8
795.0	789.3	3.979	3.921	34.177	27.140	30.809	27.134	98.8	13.562	6223.6	1478.7	10.6
810.0	804.1	3.934	3.874	34.191	27.155	30.895	27.149	97.4	13.710	6426.1	1478.7	11.8
825.0	819.0	3.885	3.825	34.210	27.176	30.985	27.170	95.5	13.854	6630.7	1478.8	16.3
840.0	833.8	3.833	3.772	34.227	27.195	31.073	27.189	93.8	13.996	6837.5	1478.9	9.5
855.0	848.7	3.774	3.712	34.239	27.210	31.158	27.204	92.4	14.136	7046.4	1478.9	10.7
870.0	863.5	3.720	3.657	34.252	27.226	31.244	27.219	90.9	14.273	7257.3	1478.9	10.6
885.0	878.3	3.675	3.612	34.263	27.239	31.327	27.233	89.7	14.409	7470.2	1479.0	9.5
900.0	893.2	3.639	3.574	34.278	27.254	31.412	27.248	88.3	14.542	7685.0	1479.1	10.1
915.0	908.0	3.599	3.533	34.288	27.267	31.493	27.260	87.2	14.674	7901.9	1479.2	7.9
930.0	922.9	3.563	3.496	34.299	27.279	31.575	27.272	86.1	14.804	8120.6	1479.3	7.7
945.0	937.7	3.529	3.462	34.310	27.291	31.657	27.285	85.0	14.932	8341.3	1479.4	8.8
960.0	952.6	3.503	3.434	34.321	27.302	31.737	27.296	84.0	15.059	8563.8	1479.6	7.2
975.0	967.4	3.476	3.407	34.331	27.313	31.817	27.307	83.0	15.184	8788.2	1479.7	7.5
990.0	982.2	3.450	3.379	34.342	27.325	31.898	27.318	82.0	15.308	9014.4	1479.9	7.0
1005.0	997.1	3.429	3.357	34.351	27.334	31.976	27.327	81.2	15.430	9242.4	1480.0	6.1
1020.0	1011.9	3.403	3.331	34.356	27.340	32.051	27.333	80.7	15.552	9472.2	1480.2	4.2
1035.0	1026.7	3.384	3.310	34.364	27.349	32.129	27.342	80.0	15.672	9703.7	1480.4	7.2
1050.0	1041.6	3.363	3.289	34.374	27.359	32.208	27.351	79.1	15.792	9937.1	1480.5	4.6
1065.0	1056.4	3.331	3.256	34.380	27.366	32.284	27.359	78.4	15.910	10172.2	1480.6	7.0
1080.0	1071.2	3.287	3.211	34.387	27.376	32.364	27.369	77.5	16.027	10409.0	1480.7	7.8
1095.0	1086.0	3.253	3.176	34.395	27.386	32.444	27.379	76.6	16.142	10647.5	1480.8	6.4
1110.0	1100.9	3.224	3.146	34.405	27.396	32.523	27.389	75.7	16.257	10887.7	1481.0	7.0
1125.0	1115.7	3.206	3.127	34.411	27.403	32.599	27.396	75.1	16.370	11129.5	1481.1	3.1
1140.0	1130.5	3.186	3.106	34.416	27.409	32.674	27.402	74.6	16.482	11373.0	1481.3	5.1
1155.0	1145.4	3.169	3.088	34.423	27.416	32.750	27.409	74.0	16.593	11618.2	1481.5	5.5
1170.0	1160.2	3.154	3.072	34.431	27.424	32.827	27.417	73.3	16.704	11865.0	1481.7	4.6
1185.0	1175.0	3.130	3.047	34.434	27.429	32.900	27.421	72.9	16.814	12113.4	1481.8	2.4
1200.0	1189.8	3.092	3.008	34.436	27.434	32.975	27.426	72.5	16.923	12363.4	1481.9	6.5
1215.0	1204.6	3.065	2.980	34.444	27.443	33.053	27.435	71.7	17.031	12614.9	1482.1	5.9
1230.0	1219.5	3.045	2.959	34.452	27.452	33.130	27.444	70.9	17.138	12868.1	1482.3	4.9
1245.0	1234.3	3.025	2.938	34.456	27.457	33.205	27.449	70.4	17.244	13122.8	1482.4	3.5
1260.0	1249.1	3.008	2.920	34.461	27.462	33.279	27.454	70.0	17.349	13379.1	1482.6	4.4
1275.0	1263.9	2.990	2.900	34.469	27.470	33.356	27.462	69.3	17.453	13636.9	1482.8	5.2
1290.0	1278.7	2.962	2.872	34.470	27.474	33.428	27.465	69.0	17.557	13896.2	1482.9	3.1
1305.0	1293.5	2.939	2.848	34.478	27.482	33.506	27.474	68.2	17.660	14157.0	1483.1	6.5
1320.0	1308.3	2.916	2.824	34.486	27.490	33.583	27.482	67.5	17.762	14419.3	1483.2	5.1
1335.0	1323.1	2.894	2.801	34.492	27.498	33.659	27.490	66.8	17.863	14683.1	1483.4	6.8
1350.0	1338.0	2.876	2.782	34.505	27.510	33.740	27.501	65.8	17.962	14948.4	1483.6	6.0
1365.0	1352.8	2.852	2.757	34.505	27.512	33.811	27.504	65.6	18.061	15215.1	1483.7	1.8
1380.0	1367.6	2.837	2.741	34.509	27.516	33.884	27.508	65.2	18.159	15483.3	1483.9	3.1
1395.0	1382.4	2.820	2.722	34.512	27.521	33.958	27.512	64.9	18.256	15752.8	1484.1	2.8
1410.0	1397.2	2.802	2.704	34.513	27.523	34.029	27.515	64.7	18.354	16023.8	1484.3	2.9
1425.0	1412.0	2.773	2.674	34.517	27.529	34.104	27.520	64.1	18.450	16296.2	1484.4	5.8
1440.0	1426.8	2.749	2.649	34.523	27.536	34.179	27.527	63.5	18.546	16570.1	1484.6	2.9
1455.0	1441.6	2.726	2.625	34.525	27.539	34.252	27.530	63.2	18.641	16845.3	1484.7	3.9
1470.0	1456.4	2.698	2.596	34.530	27.546	34.328	27.537	62.6	18.735	17121.9	1484.8	4.4
1485.0	1471.2	2.666	2.563	34.534	27.552	34.403	27.543	62.0	18.829	17399.8	1485.0	-1.0
1500.0	1486.0	2.637	2.534	34.538	27.557	34.478	27.549	61.5	18.922	17679.1	1485.1	0

PRESSURE DB	DEPTH M	TEMP C	[illegible]	SALINITY 0/00	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
0	0	16.611	16.611	34.545	25.257	25.257	25.257	270.3	000	0	1511.6	
15.0	14.9	16.570	16.568	34.541	25.265	25.330	25.264	270.1	405	3.0	1511.9	11.4
30.0	29.9	16.522	16.517	34.545	25.280	25.411	25.278	269.2	809	12.1	1512.0	3.4
45.0	44.8	16.515	16.508	34.545	25.281	25.478	25.280	269.5	1.213	27.2	1512.3	[illegible]
60.0	59.7	16.514	16.504	34.549	25.285	25.548	25.283	269.7	1.618	48.3	1512.5	3.7
75.0	74.7	16.494	16.482	34.555	25.295	25.623	25.292	269.2	2.022	75.5	1512.7	10.0
90.0	89.6	16.440	16.425	34.568	25.318	25.712	25.315	267.5	2.425	108.7	1512.8	19.3
105.0	104.5	16.038	16.021	34.528	25.381	25.841	25.377	262.0	2.823	147.9	1511.6	91.1
120.0	119.4	14.571	14.554	34.416	25.619	26.148	25.615	239.6	3.201	192.9	1507.3	158.6
135.0	134.4	13.704	13.685	34.370	25.766	26.364	25.762	225.8	3.548	243.3	1504.6	50.6
150.0	149.3	13.128	13.107	34.305	25.833	26.499	25.829	219.7	3.882	298.7	1502.9	47.2
165.0	164.2	12.821	12.799	34.305	25.895	26.629	25.891	214.2	4.207	359.0	1502.1	34.4
180.0	179.1	12.601	12.577	34.329	25.957	26.758	25.953	208.6	4.525	424.1	1501.6	41.0
195.0	194.0	12.487	12.461	34.369	26.011	26.878	26.006	204.0	4.834	493.9	1501.5	33.2
210.0	208.9	12.087	12.059	34.345	26.070	27.006	26.065	198.6	5.136	568.3	1500.4	42.5
225.0	223.8	11.743	11.715	34.337	26.128	27.132	26.123	193.3	5.430	647.0	1499.4	32.1
240.0	238.7	11.546	11.516	34.340	26.168	27.239	26.162	189.8	5.717	730.1	1499.0	23.6
255.0	253.6	11.285	11.253	34.332	26.210	27.350	26.204	186.1	5.999	817.4	1498.3	28.3
270.0	268.6	11.006	10.972	34.310	26.244	27.452	26.238	183.1	6.276	908.9	1497.5	19.3
285.0	283.5	10.733	10.698	34.282	26.271	27.548	26.265	180.7	6.549	1004.4	1496.7	16.9
300.0	298.4	10.454	10.418	34.254	26.298	27.644	26.292	178.4	6.818	1104.0	1496.0	23.1
315.0	313.3	10.151	10.114	34.234	26.335	27.750	26.329	175.0	7.083	1207.6	1495.1	24.8
330.0	328.1	9.878	9.840	34.212	26.364	27.849	26.358	172.4	7.343	1315.1	1494.3	16.2
345.0	343.0	9.600	9.561	34.182	26.387	27.941	26.381	170.3	7.600	1426.4	1493.5	19.4
360.0	357.9	9.288	9.248	34.157	26.419	28.042	26.412	167.4	7.854	1541.4	1492.5	21.2
375.0	372.8	8.966	8.926	34.127	26.447	28.140	26.440	164.8	8.103	1660.3	1491.6	18.5
390.0	387.7	8.721	8.680	34.107	26.470	28.233	26.463	162.7	8.348	1782.8	1490.8	15.0
405.0	402.6	8.477	8.435	34.088	26.492	28.325	26.486	160.7	8.591	1908.9	1490.1	16.5
420.0	417.5	8.166	8.123	34.067	26.523	28.427	26.516	157.8	8.830	2038.6	1489.2	24.4
435.0	432.4	7.882	7.839	34.055	26.556	28.530	26.550	154.6	9.064	2171.8	1488.3	24.5
450.0	447.3	7.608	7.563	34.047	26.590	28.635	26.583	151.4	9.294	2308.4	1487.5	21.3
465.0	462.2	7.244	7.199	34.022	26.621	28.738	26.615	148.3	9.519	2448.4	1486.3	25.5
480.0	477.0	6.936	6.892	34.018	26.660	28.849	26.654	144.5	9.738	2591.7	1485.3	26.3
495.0	491.9	6.697	6.652	34.010	26.686	28.945	26.680	142.1	9.953	2738.2	1484.6	14.1
510.0	506.8	6.414	6.369	34.000	26.715	29.046	26.709	139.2	10.164	2887.9	1483.7	26.0
525.0	521.7	6.151	6.105	34.000	26.749	29.152	26.744	135.9	10.370	3040.6	1482.9	21.7
540.0	536.6	5.917	5.871	33.997	26.777	29.250	26.771	133.2	10.572	3196.4	1482.2	17.4
555.0	551.4	5.723	5.676	33.996	26.799	29.344	26.794	131.0	10.770	3355.1	1481.7	15.8
570.0	566.3	5.538	5.490	33.995	26.821	29.437	26.816	128.9	10.965	3516.8	1481.2	14.1
585.0	581.2	5.356	5.308	33.993	26.842	29.528	26.836	126.9	11.157	3681.3	1480.7	18.2
600.0	596.0	5.166	5.117	33.999	26.869	29.627	26.863	124.3	11.345	3848.6	1480.2	18.6
615.0	610.9	4.992	4.943	34.008	26.895	29.725	26.890	121.7	11.530	4018.7	1479.7	18.5
630.0	625.8	4.833	4.784	34.016	26.920	29.820	26.914	119.3	11.711	4191.4	1479.3	17.1
645.0	640.6	4.693	4.642	34.029	26.946	29.917	26.940	116.8	11.888	4366.9	1479.0	17.5
660.0	655.5	4.562	4.512	34.042	26.970	30.012	26.965	114.4	12.061	4544.9	1478.7	18.5
675.0	670.4	4.460	4.409	34.058	26.994	30.106	26.988	112.2	12.231	4725.4	1478.5	12.5
690.0	685.2	4.373	4.321	34.070	27.013	30.196	27.008	110.4	12.398	4908.4	1478.4	13.9
705.0	700.1	4.297	4.244	34.085	27.033	30.285	27.027	108.6	12.562	5093.9	1478.4	12.5
720.0	715.0	4.239	4.185	34.096	27.048	30.370	27.043	107.2	12.724	5281.7	1478.4	9.7
735.0	729.8	4.187	4.132	34.106	27.062	30.453	27.056	106.0	12.884	5472.0	1478.5	8.7
750.0	744.7	4.143	4.087	34.118	27.076	30.537	27.070	104.7	13.042	5664.6	1478.5	10.7
765.0	759.5	4.088	4.031	34.133	27.093	30.624	27.088	103.1	13.198	5859.5	1478.6	12.9
780.0	774.4	4.040	3.982	34.148	27.111	30.711	27.105	101.5	13.351	6056.7	1478.6	10.5
795.0	789.2	3.983	3.924	34.164	27.129	30.799	27.123	99.8	13.502	6256.1	1478.7	12.6
810.0	804.1	3.931	3.872	34.180	27.147	30.886	27.141	98.2	13.651	6457.7	1478.7	13.8
825.0	818.9	3.880	3.820	34.198	27.167	30.976	27.161	96.4	13.797	6661.5	1478.8	11.1
840.0	833.8	3.830	3.769	34.209	27.180	31.059	27.174	95.1	13.940	6867.5	1478.8	8.6
855.0	848.6	3.787	3.725	34.220	27.194	31.142	27.187	93.9	14.082	7075.5	1478.9	8.9
870.0	863.5	3.752	3.689	34.230	27.205	31.223	27.199	92.9	14.222	7285.6	1479.0	8.3
885.0	878.3	3.709	3.645	34.242	27.219	31.306	27.213	91.6	14.360	7497.8	1479.1	9.8
900.0	893.2	3.668	3.603	34.254	27.233	31.389	27.226	90.4	14.497	7711.9	1479.2	9.7
915.0	908.0	3.642	3.576	34.268	27.246	31.472	27.240	89.2	14.632	7928.1	1479.3	7.6
930.0	922.8	3.625	3.558	34.276	27.254	31.549	27.248	88.5	14.765	8146.3	1479.5	3.5
945.0	937.7	3.610	3.542	34.284	27.262	31.626	27.256	87.9	14.897	8366.4	1479.7	8.1
960.0	952.5	3.583	3.514	34.297	27.276	31.708	27.269	86.7	15.028	8588.4	1479.9	10.4
975.0	967.4	3.546	3.476	34.311	27.291	31.793	27.284	85.3	15.157	8812.3	1480.0	9.1
990.0	982.2	3.510	3.439	34.324	27.305	31.876	27.298	84.0	15.284	9038.2	1480.1	9.6
1005.0	997.0	3.478	3.406	34.336	27.317	31.958	27.310	82.9	15.409	9265.8	1480.2	8.5
1020.0	1011.9	3.448	3.375	34.348	27.330	32.040	27.323	81.8	15.533	9495.3	1480.4	8.5
1035.0	1026.7	3.426	3.352	34.360	27.341	32.120	27.334	80.8	15.655	9726.6	1480.5	7.3
1050.0	1041.5	3.396	3.321	34.371	27.353	32.201	27.346	79.7	15.775	9959.7	1480.7	9.0
1065.0	1056.4	3.365	3.290	34.386	27.368	32.285	27.361	78.4	15.894	10194.6	1480.8	8.0
1080.0	1071.2	3.344	3.267	34.395	27.377	32.363	27.370	77.6	16.011	10431.1	1481.0	7.2
1095.0	1086.0	3.316	3.238	34.406	27.389	32.444	27.381	76.6	16.126	10669.4	1481.1	8.2
1110.0	1100.9	3.288	3.209	34.414	27.398	32.522	27.390	75.7	16.240	10909.3	1481.3	4.4
1125.0	1115.7	3.268	3.188	34.423	27.407	32.600	27.399	75.0	16.353	11151.0	1481.4	7.7
1140.0	1130.5	3.242	3.161	34.432	27.417	32.680	27.409	74.0	16.465	11394.2	1481.6	7.2
1155.0	1145.3	3.220	3.138	34.438	27.424	32.755	27.416	73.5	16.576	11639.1	1481.7	2.2
1170.0	1160.1	3.190	3.108	34.443	27.430	32.831	27.423	72.9	16.686	11885.6	1481.9	6.8
1185.0	1175.0	3.155	3.071	34.450	27.439	32.910	27.432	72.0	16.794	12133.7	1482.0	5.6
1200.0	1189.8	3.127	3.043	34.454	27.446	32.985	27.438	71.5	16.902	12383.4	1482.1	3.9
1215.0	1204.6	3.090	3.004	34.457	27.452	33.061	27.444	70.9	17.009	12634.7	1482.2	5.3
1230.0	1219.4	3.064	2.978	34.464	27.459	33.137	27.451	70.3	17.115	12887.5	1482.4	5.7
1245.0	1234.2	3.036	2.948	34.470	27.467	33.214	27.459	69.6	17.219	13141.8	1482.5	5.2
1260.0	1249.1	3.009	2.921	34.477	27.475	33.292	27.467	68.8	17.323	13397.7	1482.6	6.0
1275.0	1263.9	2.978	2.888	34.484	27.484	33.369	27.476	68.0	17.426	13655.1	1482.8	6.9
1290.0	1278.7	2.954	2.864	34.490	27.491	33.445	27.483	67.4	17.527	13914.0	1482.9	2.5
1305.0	1293.5	2.933	2.842	34.495	27.497	33.520	27.488	66.9	17.628	14174.4	1483.1	5.2
1320.0	1308.3	2.908	2.816	34.498	27.501	33.594	27.493	66.5	17.728	14436.2	1483.2	2.9
1335.0	1323.1	2.886	2.793	34.501	27.506	33.668	27.497	66.1	17.828	14699.5	1483.4	3.8
1350.0	1337.9	2.865	2.771	34.506	27.512	33.742	27.503	65.6	17.926	14964.2	1483.5	5.2
1365.0	1352.7	2.850	2.755	34.511	27.517	33.816	27.508	65.1	18.024	15230.4	1483.7	2.3
1380.0	1367.5	2.827	2.731	34.516	27.523	33.892	27.515	64.6	18.122	15498.0	1483.9	5.8
1395.0	1382.3	2.800	2.703	34.519	27.528	33.966	27.519	64.1	18.218	15767.0	1484.0	2.9
1410.0	1397.1	2.772	2.674	34.523	27.533	34.040	27.525	63.6	18.314	16037.4	1484.2	4.2
1425.0	1412.0	2.739	2.640	34.525	27.538	34.114	27.529	63.2	18.409	16309.2	1484.3	4.4
1440.0	1426.8	2.714	2.614	34.530	27.545	34.190	27.536	62.6	18.503	16582.4	1484.4	5.6
1455.0	1441.6	2.688	2.587	34.538	27.553	34.267	27.544	61.8	18.597	16856.9	1484.6	4.7
1470.0	1456.4	2.657	2.555	34.542	27.559	34.342	27.550	61.2	18.689	17132.9	1484.7	5.2
1485.0	1471.2	2.625	2.523	34.547	27.566	34.419	27.557	60.6	18.780	17410.1	1484.8	11.6
1500.0	1486.0	2.590	2.487	34.555	27.575	34.497	27.566	59.7	18.870	17688.7	1484.9	0

[illegible]TATION N [illegible]   LAT [illegible] N   LONG [illegible]   BOTTOM [illegible]   [illegible]ATE [illegible] FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	16.556	16.556	34.587	25.303	25.303	25.303	266.0	.000	0	1511.7	0
15.0	14.9	16.555	16.553	34.588	25.304	25.370	25.304	266.3	.399	3.0	1512.0	-.6
30.0	29.9	16.507	16.502	34.593	25.320	25.451	25.319	265.4	.798	11.9	1512.1	4.4
45.0	44.8	16.493	16.486	34.597	25.327	25.524	25.325	265.2	1.196	26.8	1512.3	1.6
60.0	59.7	16.492	16.482	34.599	25.329	25.592	25.327	265.5	1.594	47.6	1512.5	.9
75.0	74.7	16.408	16.396	34.577	25.332	25.660	25.329	265.7	1.992	74.4	1512.5	9.2
90.0	89.6	15.325	15.312	34.404	25.445	25.841	25.442	255.3	2.386	107.1	1509.2	173.3
105.0	104.5	14.012	13.997	34.382	25.711	26.176	25.708	230.3	2.749	145.5	1505.2	100.4
120.0	119.4	13.606	13.589	34.379	25.793	26.324	25.789	222.9	3.088	189.0	1504.1	31.6
135.0	134.3	13.290	13.271	34.352	25.837	26.436	25.833	219.0	3.419	237.6	1503.2	30.1
150.0	149.3	12.914	12.894	34.324	25.891	26.557	25.887	214.2	3.744	291.0	1502.2	41.3
165.0	164.2	12.631	12.609	34.333	25.954	26.688	25.950	208.5	4.061	349.2	1501.5	39.2
180.0	179.1	12.326	12.303	34.326	26.008	26.810	26.004	203.7	4.370	412.1	1500.7	33.3
195.0	194.0	12.068	12.043	34.327	26.059	26.928	26.054	199.2	4.672	479.5	1500.0	30.0
210.0	208.9	11.918	11.891	34.342	26.099	27.036	26.094	195.7	4.968	551.4	1499.8	23.0
225.0	223.8	11.738	11.709	34.337	26.130	27.134	26.124	193.1	5.260	627.6	1499.4	21.3
240.0	238.7	11.437	11.407	34.322	26.174	27.246	26.169	189.2	5.547	708.2	1498.6	32.5
255.0	253.6	11.153	11.122	34.304	26.212	27.352	26.206	185.8	5.828	792.9	1497.8	19.4
270.0	268.5	10.894	10.862	34.281	26.240	27.450	26.235	183.3	6.105	881.9	1497.1	20.4
285.0	283.4	10.665	10.631	34.261	26.266	27.544	26.260	181.1	6.378	974.9	1496.5	16.1
300.0	298.3	10.489	10.454	34.252	26.290	27.636	26.284	179.1	6.648	1071.9	1496.1	12.9
315.0	313.2	10.286	10.249	34.231	26.309	27.723	26.303	177.5	6.916	1173.0	1495.6	17.9
330.0	328.1	10.072	10.034	34.216	26.334	27.817	26.328	175.3	7.180	1278.0	1495.0	15.7
345.0	343.0	9.838	9.798	34.196	26.359	27.911	26.352	173.2	7.442	1386.9	1494.4	16.0
360.0	357.9	9.584	9.544	34.171	26.381	28.002	26.374	171.2	7.700	1499.7	1493.7	17.9
375.0	372.8	9.356	9.314	34.157	26.408	28.098	26.401	168.8	7.955	1616.2	1493.0	16.0
390.0	387.7	9.177	9.134	34.143	26.426	28.186	26.419	167.2	8.207	1736.6	1492.6	9.1
405.0	402.6	8.982	8.938	34.125	26.443	28.272	26.436	165.7	8.457	1860.6	1492.1	15.7
420.0	417.5	8.783	8.738	34.111	26.464	28.362	26.457	163.9	8.704	1988.4	1491.6	14.6
435.0	432.4	8.550	8.505	34.098	26.489	28.457	26.482	161.6	8.948	2119.8	1490.9	18.7
450.0	447.3	8.356	8.310	34.086	26.510	28.547	26.503	159.7	9.189	2254.8	1490.4	12.9
465.0	462.1	8.133	8.086	34.071	26.532	28.639	26.525	157.7	9.427	2393.4	1489.8	18.2
480.0	477.0	7.803	7.755	34.046	26.561	28.739	26.554	154.9	9.662	2535.4	1488.7	22.8
495.0	491.9	7.453	7.404	34.025	26.594	28.845	26.587	151.6	9.892	2680.9	1487.6	23.2
510.0	506.8	7.104	7.056	34.008	26.630	28.953	26.624	148.0	10.116	2829.8	1486.5	29.7
525.0	521.7	6.744	6.696	33.996	26.669	29.064	26.663	144.1	10.335	2981.9	1485.3	24.6
540.0	536.5	6.452	6.403	33.987	26.701	29.168	26.695	141.0	10.549	3137.3	1484.4	22.4
555.0	551.4	6.184	6.135	33.987	26.736	29.274	26.729	137.6	10.758	3295.8	1483.5	24.2
570.0	566.3	5.956	5.907	33.987	26.764	29.374	26.758	134.9	10.963	3457.3	1482.9	19.0
585.0	581.2	5.733	5.683	33.985	26.790	29.471	26.784	132.3	11.163	3621.8	1482.2	17.2
600.0	596.0	5.554	5.504	33.986	26.812	29.565	26.806	130.1	11.360	3789.3	1481.7	17.5
615.0	610.9	5.366	5.316	33.991	26.839	29.662	26.833	127.6	11.553	3959.7	1481.2	18.8
630.0	625.8	5.198	5.147	33.994	26.861	29.756	26.855	125.4	11.743	4132.9	1480.8	13.7
645.0	640.6	5.066	5.014	33.999	26.880	29.845	26.874	123.6	11.929	4308.8	1480.5	13.1
660.0	655.5	4.924	4.872	34.004	26.900	29.936	26.894	121.6	12.113	4487.5	1480.2	16.7
675.0	670.4	4.767	4.714	34.018	26.929	30.036	26.923	118.8	12.294	4668.9	1479.8	23.3
690.0	685.2	4.625	4.572	34.037	26.960	30.138	26.954	115.9	12.470	4853.0	1479.5	17.4
705.0	700.1	4.512	4.458	34.049	26.982	30.230	26.976	113.8	12.642	5039.5	1479.2	12.6
720.0	714.9	4.436	4.381	34.062	27.000	30.319	26.995	112.0	12.811	5228.7	1479.2	15.9
735.0	729.8	4.355	4.300	34.082	27.025	30.413	27.019	109.7	12.977	5420.2	1479.1	15.5
750.0	744.7	4.264	4.208	34.100	27.049	30.508	27.043	107.5	13.140	5614.3	1479.0	17.8
765.0	759.5	4.175	4.118	34.122	27.075	30.604	27.069	104.9	13.300	5810.7	1478.9	17.5
780.0	774.4	4.105	4.047	34.144	27.100	30.699	27.094	102.6	13.455	6009.4	1478.9	15.2
795.0	789.2	4.048	3.989	34.159	27.118	30.787	27.112	101.0	13.608	6210.4	1478.9	11.4
810.0	804.1	3.993	3.933	34.174	27.136	30.875	27.130	99.3	13.758	6413.6	1479.0	10.9
825.0	818.9	3.942	3.882	34.188	27.153	30.961	27.147	97.8	13.906	6619.0	1479.0	13.8
840.0	833.8	3.886	3.825	34.205	27.171	31.049	27.165	96.1	14.051	6826.5	1479.1	10.0
855.0	848.6	3.825	3.763	34.215	27.186	31.133	27.179	94.8	14.195	7036.2	1479.1	12.4
870.0	863.5	3.766	3.702	34.232	27.205	31.223	27.199	92.9	14.335	7248.0	1479.1	11.4
885.0	878.3	3.726	3.662	34.243	27.218	31.305	27.212	91.7	14.474	7461.9	1479.2	8.1
900.0	893.2	3.688	3.623	34.254	27.231	31.387	27.225	90.6	14.610	7677.7	1479.3	8.5
915.0	908.0	3.661	3.595	34.264	27.242	31.467	27.235	89.6	14.746	7895.6	1479.4	6.6
930.0	922.8	3.621	3.554	34.273	27.253	31.548	27.246	88.6	14.879	8115.4	1479.5	9.3
945.0	937.7	3.575	3.508	34.283	27.265	31.630	27.259	87.5	15.011	8337.2	1479.6	[illegible]
960.0	952.5	3.533	3.464	34.291	27.276	31.710	27.269	86.5	15.142	8560.9	1479.7	8.3
975.0	967.4	3.490	3.421	34.303	27.289	31.793	27.283	85.3	15.271	8786.6	1479.7	[illegible]
990.0	982.2	3.456	3.386	34.314	27.302	31.875	27.295	84.2	15.398	9014.1	1479.9	[illegible]
1005.0	997.0	3.404	3.333	34.320	27.312	31.955	27.305	83.2	15.524	9243.4	1479.9	[illegible]
1020.0	1011.9	3.359	3.286	34.330	27.324	32.036	27.317	82.1	15.648	9474.6	1480.0	[illegible]
1035.0	1026.7	3.319	3.246	34.341	27.336	32.118	27.329	81.0	15.770	9707.6	1480.0	[illegible]
1050.0	1041.5	3.288	3.214	34.353	27.349	32.200	27.342	79.8	15.890	9942.4	1480.2	[illegible]
1065.0	1056.4	3.267	3.192	34.362	27.358	32.279	27.351	79.0	16.010	10179.0	1480.4	[illegible]
1080.0	1071.2	3.250	3.174	34.375	27.371	32.360	27.363	77.9	16.127	10417.2	[illegible]	[illegible]
1095.0	1086.0	3.213	3.137	34.381	27.378	32.437	27.371	77.2	16.244	10657.2	[illegible]	[illegible]
1110.0	1100.8	3.168	3.090	34.389	27.389	32.518	27.382	76.2	16.359	10898.9	[illegible]	[illegible]
1125.0	1115.7	3.138	3.059	34.395	27.397	32.595	27.390	75.5	16.472	11142.3	[illegible]	[illegible]
1140.0	1130.5	3.106	3.027	34.404	27.407	32.674	27.399	74.6	16.585	1138[illegible].3	[illegible]	
1155.0	1145.3	3.080	2.999	34.413	27.416	32.753	27.409	73.7	16.696	11634.[illegible]	[illegible]	
1170.0	1160.1	3.053	2.972	34.418	27.423	32.829	27.416	73.1	16.806	11887.3	[illegible]	
1185.0	1175.0	3.029	[illegible].946	34.424	[illegible].430	3[illegible].905	27.423	72.5	16.915	12132.[illegible]	[illegible]	
1200.0	1189.8	3.003	2.919	34.430	27.437	32.981	27.430	71.9	[illegible].024	12383	[illegible]	
1215.0	1204.6	2.974	2.890	34.436	27.445	33.058	27.437	71.[illegible]	[illegible].131	[illegible]	[illegible]	
1230.0	1219.4	2.946	2.860	34.444	27.454	33.136	27.446	70.4	[illegible]	[illegible]	[illegible]	
1245.0	1234.2	2.916	2.829	34.449	27.461	33.212	27.453	69.[illegible]	[illegible]	[illegible]	[illegible]	
1260.0	1249.0	2.894	2.807	34.454	27.467	33.287	27.459	69.[illegible]	[illegible]	[illegible]	[illegible]	
1275.0	1263.9	2.870	2.782	34.459	27.473	33.362	27.465	[illegible]	[illegible]	[illegible]	[illegible]	
1290.0	1278.7	2.844	2.755	34.466	27.481	33.440	27.473	[illegible]	[illegible]	[illegible]	[illegible]	
1305.0	1293.5	2.814	2.724	34.472	27.489	33.5[illegible]	27.481	[illegible]	[illegible]	[illegible]	[illegible]	
1320.0	1308.3	2.789	2.699	34.478	27.495	33.5[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1335.0	1323.1	2.766	2.674	34.483	27.501	33.668	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1350.0	1337.9	2.737	2.645	34.485	27.50[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1365.0	1352.7	2.712	2.618	34.4[illegible]	27.5[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1380.0	1367.5	2.690	2.595	34.49[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1395.0	1382.3	2.667	2.572	34.503	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
1410.0	1397.[illegible]	2.646	2.549	34.5[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1425.0	1411.9	2.625	2.527	34.5[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1440.0	[illegible]426.7	2.606	2.50[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
1455.0	1441.5	2.584	2.484	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]		
1470.0	1456.3	2.565	[illegible].464	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			
1485.0	[illegible]	2.54[illegible]	[illegible].445	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			
1500.0	[illegible]	2.523	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]			

AD-A186 565 NORTH PACIFIC OCEAN SUBTROPICAL FRONT NORTH OF HAWAII 3/6
R/V THOMAS G THOMPS (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1720
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

STATION 180 LAT 33 - 59 0 N LONG 154 59 0 W BOTTOM 5486 0 M DATE 02 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL.AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10mm6/Sec2
.0	.0	16.518	16.518	34.623	25.339	25.339	25.339	262.5	000	.0	1511.6	.0
15.0	14.9	16.527	16.525	34.630	25.343	25.409	25.342	262.7	394	2.9	1511.9	-0.9
30.0	29.9	16.520	16.523	34.629	25.342	25.474	25.341	263.2	789	11.8	1512.2	-.2
45.0	44.8	16.525	16.518	34.630	25.344	25.541	25.343	263.5	1.184	26.5	1512.4	1.5
60.0	59.7	16.525	16.516	34.630	25.345	25.608	25.343	264.0	1.579	47.1	1512.6	.5
75.0	74.7	16.524	16.512	34.632	25.347	25.676	25.345	264.3	1.976	73.7	1512.9	2.1
90.0	89.6	16.439	16.425	34.620	25.359	25.753	25.355	263.7	2.372	106.1	1512.9	17.8
105.0	104.5	15.734	15.718	34.500	25.428	25.889	25.424	257.5	2.764	144.4	1510.8	95.8
120.0	119.4	13.918	13.901	34.316	25.680	26.211	25.677	233.6	3.134	188.5	1505.0	176.8
135.0	134.3	13.108	13.089	34.307	25.899	26.438	25.835	218.8	3.471	237.8	1502.6	50.5
150.0	149.3	12.746	12.726	34.295	25.922	26.569	25.898	213.1	3.795	292.0	1501.6	33.4
165.0	164.2	12.488	12.466	34.297	25.954	26.688	25.950	208.5	4.111	350.9	1500.9	36.2
180.0	179.1	12.208	12.184	34.297	26.009	26.811	26.004	203.6	4.420	414.6	1500.2	35.8
195.0	194.0	12.023	11.998	34.321	26.063	26.932	26.058	199.8	4.722	482.7	1499.9	31.5
210.0	208.9	11.829	11.802	34.334	26.110	27.047	26.105	194.7	5.017	555.3	1499.5	29.7
225.0	223.8	11.646	11.618	34.336	26.146	27.150	26.140	191.6	5.306	632.3	1499.1	16.7
240.0	238.7	11.464	11.434	34.319	26.167	27.239	26.161	189.9	5.592	713.5	1498.6	17.0
255.0	253.6	11.248	11.216	34.304	26.195	27.335	26.189	187.5	5.876	799.0	1498.1	19.1
270.0	268.5	10.984	10.951	34.277	26.225	27.434	26.219	184.8	6.155	888.6	1497.3	21.5
285.0	283.4	10.661	10.627	34.249	26.258	27.535	26.252	181.9	6.430	982.4	1496.4	23.7
300.0	298.3	10.394	10.358	34.236	26.295	27.641	26.289	178.6	6.700	1080.2	1495.7	20.8
315.0	313.2	10.139	10.102	34.216	26.323	27.738	26.317	176.1	6.966	1182.0	1495.0	19.9
330.0	328.1	9.890	9.852	34.199	26.352	27.836	26.345	173.6	7.228	1287.7	1494.3	16.8
345.0	343.0	9.665	9.626	34.180	26.374	27.928	26.369	171.6	7.487	1397.3	1493.7	17.0
360.0	357.9	9.414	9.374	34.157	26.398	28.021	26.392	169.4	7.743	1510.8	1493.0	17.7
375.0	372.8	9.140	9.099	34.137	26.427	28.119	26.420	166.8	7.995	1628.0	1492.2	19.9
390.0	387.7	8.913	8.871	34.121	26.450	28.212	26.444	164.7	8.244	1748.9	1491.6	12.9
405.0	402.6	8.684	8.641	34.102	26.472	28.308	26.465	162.8	8.490	1873.4	1490.9	14.5
420.0	417.5	8.466	8.422	34.087	26.494	28.394	26.487	160.8	8.732	2001.7	1490.3	18.4
435.0	432.4	8.216	8.171	34.074	26.521	28.492	26.514	158.2	8.972	2133.4	1489.6	21.6
450.0	447.2	7.989	7.923	34.060	26.547	28.589	26.541	155.8	9.207	2268.7	1488.9	14.5
465.0	462.1	7.703	7.657	34.046	26.575	28.687	26.568	153.2	9.439	2407.5	1488.1	21.5
480.0	477.0	7.469	7.422	34.032	26.597	28.780	26.591	151.1	9.667	2549.7	1487.4	15.9
495.0	491.9	7.181	7.133	34.017	26.626	28.880	26.620	148.2	9.892	2695.2	1486.5	23.4
510.0	506.8	6.926	6.878	34.013	26.650	28.983	26.652	145.2	10.112	2844.0	1485.8	19.0
525.0	521.6	6.686	6.638	34.000	26.682	29.078	26.676	142.8	10.328	2996.1	1485.0	21.6
540.0	536.5	6.390	6.342	33.994	26.714	29.182	26.708	139.7	10.539	3151.3	1484.1	21.2
555.0	551.4	6.132	6.083	33.989	26.744	29.283	26.737	136.8	10.747	3309.6	1483.3	21.0
570.0	566.3	5.868	5.819	33.985	26.773	29.384	26.767	133.9	10.950	3471.0	1482.5	22.4
585.0	581.1	5.639	5.590	33.985	26.802	29.484	26.796	131.1	11.149	3635.3	1481.8	17.6
600.0	596.0	5.438	5.388	33.985	26.826	29.580	26.820	128.7	11.343	3802.5	1481.2	17.3
615.0	610.9	5.240	5.190	33.993	26.855	29.680	26.849	125.9	11.534	3972.6	1480.7	20.3
630.0	625.8	5.089	5.038	33.998	26.877	29.773	26.871	123.7	11.721	4145.5	1480.3	13.3
645.0	640.6	4.971	4.920	34.003	26.894	29.861	26.888	122.1	11.906	4321.1	1480.1	13.6
660.0	655.5	4.830	4.778	34.012	26.917	29.955	26.912	119.9	12.087	4499.5	1479.8	18.9
675.0	670.3	4.675	4.623	34.028	26.947	30.056	26.941	117.0	12.265	4680.5	1479.4	19.8
690.0	685.2	4.547	4.494	34.039	26.970	30.149	26.964	114.7	12.439	4864.0	1479.1	15.1
705.0	700.1	4.417	4.364	34.050	26.999	30.249	26.993	112.0	12.609	5050.1	1478.9	23.3
720.0	714.9	4.303	4.249	34.061	27.029	30.350	27.023	109.1	12.774	5238.7	1478.7	15.3
735.0	729.8	4.227	4.172	34.094	27.047	30.438	27.042	107.4	12.937	5429.7	1478.6	12.0
750.0	744.6	4.173	4.117	34.108	27.065	30.525	27.059	105.8	13.097	5623.1	1478.6	11.1
765.0	759.5	4.121	4.064	34.123	27.082	30.612	27.076	104.2	13.254	5818.8	1478.7	13.7
780.0	774.4	4.069	4.011	34.140	27.101	30.701	27.095	102.5	13.409	6016.9	1478.7	12.0
795.0	789.2	4.019	3.960	34.157	27.120	30.789	27.114	100.7	13.562	6217.2	1478.8	12.2
810.0	804.1	3.977	3.918	34.172	27.136	30.874	27.130	99.3	13.712	6419.7	1478.9	8.9
825.0	818.9	3.932	3.872	34.188	27.150	30.958	27.144	98.1	13.860	6624.4	1479.0	11.0
840.0	833.8	3.896	3.835	34.196	27.164	31.041	27.157	96.8	14.006	6831.3	1479.1	8.3
855.0	848.6	3.851	3.789	34.210	27.179	31.126	27.173	95.4	14.150	7040.3	1479.2	11.8
870.0	863.4	3.801	3.738	34.225	27.196	31.213	27.190	93.8	14.292	7251.4	1479.2	12.3
885.0	878.3	3.753	3.689	34.241	27.214	31.300	27.208	92.2	14.431	7464.6	1479.3	11.0
900.0	893.1	3.702	3.636	34.254	27.229	31.385	27.223	90.8	14.569	7679.8	1479.3	10.2
915.0	908.0	3.654	3.588	34.266	27.244	31.469	27.237	89.4	14.704	7897.1	1479.4	9.2
930.0	922.8	3.613	3.546	34.278	27.257	31.552	27.251	88.2	14.837	8116.3	1479.5	10.1
945.0	937.7	3.577	3.510	34.291	27.272	31.636	27.265	86.9	14.968	8337.4	1479.6	7.7
960.0	952.5	3.547	3.478	34.299	27.281	31.714	27.274	86.1	15.098	8560.5	1479.7	6.1
975.0	967.3	3.512	3.443	34.309	27.292	31.795	27.285	85.1	15.227	8785.5	1479.8	10.0
990.0	982.2	3.480	3.410	34.322	27.306	31.878	27.299	83.8	15.353	9012.3	1480.0	7.8
1005.0	997.0	3.449	3.377	34.333	27.317	31.959	27.310	82.8	15.478	9241.0	1480.1	8.4
1020.0	1011.8	3.412	3.340	34.346	27.332	32.043	27.325	81.5	15.602	9471.5	1480.2	11.5
1035.0	1026.7	3.378	3.304	34.358	27.345	32.125	27.338	80.3	15.723	9703.8	1480.3	6.4
1050.0	1041.5	3.341	3.267	34.366	27.354	32.204	27.347	79.5	15.843	9937.9	1480.4	6.9
1065.0	1056.3	3.292	3.217	34.372	27.364	32.284	27.357	78.5	15.961	10173.7	1480.5	7.5
1080.0	1071.2	3.257	3.181	34.381	27.374	32.363	27.367	77.6	16.078	10411.3	1480.6	6.7
1095.0	1086.0	3.213	3.136	34.386	27.383	32.441	27.376	76.8	16.194	10650.5	1480.6	7.0
1110.0	1100.8	3.173	3.095	34.395	27.394	32.522	27.387	75.8	16.309	10891.5	1480.7	7.6
1125.0	1115.6	3.146	3.068	34.404	27.403	32.600	27.396	75.0	16.422	11134.1	1480.9	5.6
1140.0	1130.5	3.128	3.048	34.410	27.410	32.676	27.403	74.4	16.534	11378.4	1481.1	4.0
1155.0	1145.3	3.105	3.024	34.416	27.416	32.752	27.409	73.8	16.645	11624.3	1481.2	5.8
1170.0	1160.1	3.070	2.988	34.423	27.426	32.831	27.419	72.9	16.755	11871.8	1481.3	7.5
1185.0	1174.9	3.028	2.941	34.434	27.438	32.913	27.431	71.7	16.863	12120.9	1481.4	8.9
1200.0	1189.7	2.996	2.913	34.440	27.446	32.990	27.439	71.0	16.970	12371.6	1481.5	3.9
1215.0	1204.6	2.974	2.889	34.447	27.454	33.067	27.446	70.4	17.076	12623.9	1481.7	5.4
1230.0	1219.4	2.947	2.861	34.451	27.460	33.142	27.452	69.8	17.181	12877.7	1481.8	4.7
1245.0	1234.2	2.914	2.828	34.456	27.467	33.218	27.459	69.2	17.286	13133.0	1481.9	4.3
1260.0	1249.0	2.890	2.803	34.461	27.473	33.293	27.465	68.6	17.389	13389.8	1482.1	5.7
1275.0	1263.8	2.865	2.777	34.467	27.480	33.370	27.472	68.0	17.492	13648.2	1482.2	4.4
1290.0	1278.6	2.835	2.746	34.471	27.486	33.445	27.478	67.4	17.593	13908.0	1482.4	4.3
1305.0	1293.4	2.814	2.724	34.476	27.491	33.519	27.483	67.0	17.694	14169.4	1482.5	3.7
1320.0	1308.3	2.793	2.702	34.480	27.497	33.594	27.489	66.5	17.794	14432.2	1482.7	4.5
1335.0	1323.1	2.767	2.675	34.487	27.504	33.671	27.496	65.8	17.893	14696.4	1482.8	7.1
1350.0	1337.9	2.746	2.653	34.497	27.515	33.750	27.507	64.8	17.991	14962.1	1483.0	4.9
1365.0	1352.7	2.727	2.634	34.500	27.518	33.822	27.510	64.6	18.088	15229.2	1483.2	2.0
1380.0	1367.5	2.708	2.614	34.501	27.521	33.894	27.513	64.3	18.185	15497.7	1483.4	2.8
1395.0	1382.3	2.687	2.591	34.505	27.527	33.968	27.518	63.8	18.281	15767.7	1483.5	4.0
1410.0	1397.1	2.664	2.567	34.507	27.530	34.041	27.522	63.5	18.377	16039.0	1483.7	2.5
1425.0	1411.9	2.643	2.545	34.511	27.535	34.115	27.527	63.1	18.472	16311.7	1483.8	5.2
1440.0	1426.7	2.627	2.528	34.516	27.540	34.189	27.532	62.6	18.566	16585.8	1484.0	1.6
1455.0	1441.5	2.609	2.509	34.519	27.544	34.262	27.536	62.3	18.660	16861.3	1484.2	4.6
1470.0	1456.3	2.593	2.492	34.524	27.550	34.336	27.541	61.8	18.753	17138.1	1484.4	2.5
1485.0	1471.1	2.570	2.469	34.523	27.551	34.406	27.542	61.7	18.845	17416.3	1484.5	11.6
1500.0	1485.9	2.546	2.443	34.529	27.558	34.483	27.549	61.0	18.937	17695.8	1484.7	0

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STATION 181 LAT 34 - 15 0 N LONG 155 0 W BOTTOM 5532 0 M DATE 02 FEB 74

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP.VOL.AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	16.120	16.120	34.533	25.362	25.362	25.362	260.3	.000	.0	1510.3	.0
15.0	14.9	16.121	16.119	34.529	25.359	25.425	25.359	261.1	.391	2.9	1510.6	2.6
30.0	29.9	16.010	16.005	34.499	25.362	25.494	25.361	261.3	.783	11.7	1510.4	11.0
45.0	44.8	15.892	15.885	34.470	25.367	25.565	25.366	261.3	1.175	26.3	1510.3	-2.1
60.0	59.7	15.694	15.685	34.408	25.364	25.628	25.362	262.0	1.568	46.8	1509.8	1.4
75.0	74.7	15.307	15.296	34.309	25.374	25.704	25.372	261.5	1.960	73.1	1508.7	15.9
90.0	89.6	14.809	14.796	34.250	25.439	25.836	25.436	255.8	2.350	105.3	1507.3	74.1
105.0	104.5	13.834	13.819	34.252	25.649	26.112	25.644	236.3	2.721	143.2	1504.4	187.9
120.0	119.4	12.985	12.948	34.286	25.850	26.384	25.847	217.2	3.058	186.3	1501.8	65.0
135.0	134.3	12.427	12.409	34.268	25.943	26.544	25.939	208.8	3.378	234.3	1500.2	58.3
150.0	149.2	12.181	12.162	34.297	26.012	26.681	26.009	202.5	3.686	287.0	1499.6	36.5
165.0	164.2	12.124	12.102	34.352	26.067	26.802	26.063	197.7	3.986	344.2	1499.8	23.8
180.0	179.1	12.037	12.013	34.363	26.092	26.895	26.088	195.6	4.281	405.8	1499.7	17.6
195.0	194.0	11.830	11.805	34.346	26.118	26.989	26.114	193.5	4.573	471.8	1499.2	16.8
210.0	208.9	11.597	11.570	34.328	26.149	27.087	26.144	190.9	4.861	542.2	1498.6	22.7
225.0	223.8	11.306	11.278	34.309	26.187	27.193	26.182	187.5	5.145	616.7	1497.8	28.6
240.0	238.7	11.086	11.006	34.290	26.222	27.296	26.216	184.5	5.424	695.5	1497.1	17.8
255.0	253.6	10.844	10.813	34.277	26.246	27.389	26.241	182.4	5.699	778.4	1496.6	18.3
270.0	268.5	10.671	10.638	34.265	26.268	27.478	26.262	180.6	5.971	865.3	1496.3	15.2
285.0	283.4	10.471	10.437	34.249	26.290	27.569	26.284	178.7	6.241	956.3	1495.8	17.2
300.0	298.3	10.224	10.189	34.232	26.320	27.668	26.314	176.1	6.507	1051.3	1495.1	22.1
315.0	313.2	9.996	9.959	34.219	26.349	27.765	26.343	173.6	6.769	1150.2	1494.5	14.6
330.0	328.1	9.788	9.750	34.192	26.364	27.849	26.357	172.4	7.028	1252.9	1493.9	11.5
345.0	343.0	9.551	9.513	34.172	26.387	27.942	26.381	170.2	7.285	1359.5	1493.3	18.1
360.0	357.9	9.289	9.249	34.154	26.416	28.040	26.410	167.6	7.539	1469.9	1492.5	20.3
375.0	372.8	9.990	9.949	34.132	26.447	28.140	26.440	164.8	7.788	1584.1	1491.6	21.9
390.0	387.7	9.708	9.666	34.111	26.474	28.238	26.468	162.3	8.033	1701.9	1490.8	16.2
405.0	402.6	9.461	9.419	34.091	26.497	28.331	26.491	160.2	8.275	1823.3	1490.1	17.3
420.0	417.4	9.179	9.136	34.061	26.516	28.420	26.510	158.4	8.514	1948.3	1489.2	14.0
435.0	432.3	7.886	7.843	34.048	26.550	28.524	26.544	155.2	8.749	2076.7	1488.3	26.0
450.0	447.2	7.659	7.614	34.041	26.577	28.621	26.571	152.7	8.980	2208.7	1487.7	16.0
465.0	462.1	7.386	7.341	34.024	26.603	28.718	26.596	150.2	9.207	2344.0	1486.9	21.0
480.0	477.0	7.117	7.071	34.016	26.634	28.821	26.628	147.2	9.431	2482.7	1486.0	22.2
495.0	491.9	6.850	6.814	34.010	26.664	28.922	26.658	144.3	9.649	2624.7	1485.3	20.2
510.0	506.7	6.569	6.523	33.995	26.691	29.020	26.685	141.7	9.864	2769.9	1484.3	20.9
525.0	521.6	6.292	6.246	33.991	26.724	29.125	26.718	138.4	10.074	2918.2	1483.5	20.3
540.0	536.5	6.050	6.003	33.983	26.749	29.221	26.743	136.0	10.279	3069.6	1482.7	16.7
555.0	551.4	5.868	5.820	33.983	26.771	29.314	26.765	133.8	10.482	3224.0	1482.3	17.0
570.0	566.2	5.619	5.572	33.978	26.798	29.413	26.793	131.2	10.681	3381.3	1481.5	21.9
585.0	581.1	5.423	5.375	33.983	26.826	29.512	26.820	129.5	10.875	3541.6	1480.9	16.5
600.0	596.0	5.230	5.181	33.989	26.853	29.611	26.848	125.8	11.066	3704.8	1480.4	23.0
615.0	610.8	5.024	4.975	33.998	26.884	29.713	26.878	122.8	11.252	3870.7	1479.8	19.8
630.0	625.7	4.860	4.811	34.006	26.909	29.809	26.904	120.3	11.435	4039.3	1479.4	17.9
645.0	640.6	4.728	4.678	34.019	26.934	29.904	26.928	118.0	11.613	4210.6	1479.1	15.1
660.0	655.4	4.632	4.581	34.033	26.955	29.996	26.950	116.0	11.789	4384.6	1479.0	14.2
675.0	670.3	4.543	4.491	34.044	26.974	30.085	26.968	114.2	11.961	4561.1	1478.9	12.5
690.0	685.2	4.451	4.398	34.053	26.991	30.172	26.986	112.6	12.182	4740.1	1478.8	12.4
705.0	700.0	4.376	4.323	34.066	27.010	30.261	27.004	110.9	12.299	4921.6	1478.7	12.4
720.0	714.9	4.295	4.241	34.079	27.028	30.349	27.022	109.2	12.464	5105.6	1478.6	14.1
735.0	729.7	4.220	4.165	34.097	27.051	30.442	27.045	107.1	12.626	5292.0	1478.6	15.2
750.0	744.6	4.153	4.097	34.113	27.071	30.532	27.065	105.2	12.786	5480.7	1478.6	12.6
765.0	759.4	4.093	4.036	34.129	27.090	30.621	27.084	103.4	12.942	5671.8	1478.6	12.8
780.0	774.3	4.037	3.979	34.144	27.107	30.708	27.101	101.8	13.096	5865.2	1478.6	11.0
795.0	789.2	3.988	3.930	34.158	27.124	30.794	27.118	100.3	13.248	6060.8	1478.7	11.4
810.0	804.0	3.944	3.885	34.172	27.139	30.878	27.133	98.9	13.397	6258.7	1478.8	9.4
825.0	818.9	3.902	3.842	34.186	27.155	30.964	27.149	97.5	13.544	6458.7	1478.9	12.0
840.0	833.7	3.853	3.792	34.201	27.172	31.050	27.166	96.0	13.689	6660.9	1478.9	11.5
855.0	848.5	3.793	3.731	34.217	27.191	31.139	27.185	94.2	13.832	6865.2	1478.9	14.1
870.0	863.4	3.741	3.678	34.235	27.210	31.229	27.204	92.4	13.972	7071.6	1479.0	10.2
885.0	878.2	3.697	3.633	34.245	27.223	31.310	27.216	91.3	14.110	7280.0	1479.0	8.8
900.0	893.1	3.655	3.590	34.261	27.239	31.396	27.233	89.7	14.246	7490.5	1479.1	12.1
915.0	907.9	3.615	3.550	34.270	27.251	31.477	27.244	88.7	14.379	7702.9	1479.2	8.1
930.0	922.8	3.561	3.494	34.281	27.265	31.561	27.258	87.4	14.512	7917.3	1479.3	12.4
945.0	937.6	3.512	3.445	34.296	27.281	31.647	27.275	85.8	14.641	8133.6	1479.3	9.9
960.0	952.4	3.463	3.395	34.307	27.295	31.731	27.289	84.5	14.769	8351.8	1479.4	9.0
975.0	967.3	3.418	3.349	34.318	27.308	31.813	27.301	83.4	14.895	8571.8	1479.5	9.4
990.0	982.1	3.367	3.317	34.329	27.319	31.894	27.313	82.4	15.019	8793.7	1479.6	4.9
1005.0	996.9	3.364	3.293	34.333	27.325	31.969	27.319	81.9	15.143	9017.4	1479.7	5.1
1020.0	1011.8	3.336	3.264	34.340	27.334	32.047	27.327	81.1	15.265	9243.0	1479.9	6.4
1035.0	1026.6	3.309	3.236	34.347	27.342	32.124	27.335	80.4	15.386	9470.3	1480.0	5.2
1050.0	1041.4	3.279	3.206	34.355	27.351	32.203	27.344	79.6	15.506	9699.3	1480.1	7.5
1065.0	1056.3	3.250	3.175	34.366	27.363	32.284	27.356	78.5	15.625	9930.2	1480.3	7.7
1080.0	1071.1	3.224	3.149	34.375	27.372	32.362	27.365	77.7	15.742	10162.7	1480.4	5.2
1095.0	1085.9	3.196	3.119	34.382	27.381	32.440	27.374	76.9	15.858	10397.0	1480.6	7.9
1110.0	1100.8	3.165	3.087	34.393	27.392	32.521	27.385	75.9	15.972	10632.9	1480.7	6.9
1125.0	1115.6	3.141	3.062	34.399	27.400	32.598	27.393	75.2	16.086	10870.6	1480.9	5.1
1140.0	1130.4	3.118	3.038	34.408	27.409	32.675	27.401	74.4	16.199	11109.9	1481.0	6.4
1155.0	1145.2	3.096	3.015	34.415	27.417	32.753	27.410	73.7	16.309	11350.8	1481.2	4.7
1170.0	1160.0	3.075	2.993	34.420	27.422	32.827	27.415	73.3	16.419	11593.3	1481.3	3.5
1185.0	1174.9	3.049	2.967	34.425	27.429	32.903	27.422	72.7	16.529	11837.5	1481.5	6.2
1200.0	1189.7	3.027	2.943	34.434	27.439	32.981	27.431	71.8	16.637	12083.2	1481.7	5.4
1215.0	1204.5	3.000	2.916	34.441	27.446	33.058	27.439	71.1	16.744	12330.5	1481.8	7.0
1230.0	1219.3	2.972	2.886	34.449	27.455	33.136	27.447	70.3	16.850	12579.4	1481.9	4.8
1245.0	1234.1	2.951	2.864	34.455	27.462	33.213	27.454	69.7	16.955	12829.8	1482.1	5.8
1260.0	1248.9	2.929	2.841	34.462	27.470	33.289	27.462	69.0	17.059	13081.8	1482.3	4.6
1275.0	1263.8	2.913	2.824	34.468	27.476	33.364	27.468	68.5	17.162	13335.2	1482.5	3.8
1290.0	1278.6	2.889	2.799	34.470	27.480	33.437	27.472	68.1	17.265	13590.2	1482.6	3.5
1305.0	1293.4	2.862	2.772	34.475	27.487	33.513	27.479	67.6	17.367	13846.7	1482.7	5.6
1320.0	1308.2	2.833	2.741	34.481	27.494	33.590	27.486	66.9	17.468	14104.6	1482.9	4.3
1335.0	1323.0	2.806	2.714	34.485	27.500	33.665	27.492	66.4	17.567	14364.0	1483.0	4.8
1350.0	1337.8	2.782	2.689	34.489	27.505	33.739	27.497	65.9	17.667	14624.9	1483.2	3.7
1365.0	1352.6	2.757	2.662	34.496	27.513	33.816	27.505	65.1	17.765	14887.2	1483.3	6.2
1380.0	1367.4	2.741	2.646	34.499	27.517	33.889	27.509	64.8	17.862	15151.0	1483.5	8
1395.0	1382.2	2.726	2.629	34.502	27.521	33.961	27.512	64.5	17.959	15416.1	1483.7	5.1
1410.0	1397.0	2.705	2.608	34.508	27.527	34.037	27.519	63.9	18.056	15682.7	1483.9	3.4
1425.0	1411.8	2.679	2.580	34.509	27.531	34.109	27.522	63.6	18.151	15950.7	1484.0	3.5
1440.0	1426.6	2.658	2.559	34.514	27.536	34.184	27.528	63.1	18.246	16220.0	1484.2	4.4
1455.0	1441.4	2.636	2.536	34.519	27.542	34.259	27.534	62.6	18.341	16490.8	1484.3	5.2
1470.0	1456.2	2.610	2.509	34.524	27.549	34.335	27.540	62.0	18.434	16762.9	1484.5	2.4
1485.0	1471.0	2.584	2.482	34.521	27.549	34.404	27.540	62.0	18.527	17036.3	1484.6	7.9
1500.0	1485.8	2.563	2.460	34.529	27.557	34.480	27.548	61.2	18.619	17311.2	1484.8	0

STATION 182 LAT 34 - 30 0 N LONG 155 0 W BOTTOM 5496 C M DATE 20 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	15.091	15.091	34.254	25.378	25.378	25.378	258.8	000	0	1506.8	0
15.0	14.9	15.098	15.096	34.250	25.374	25.440	25.373	259.7	389	2.9	1507.0	1.7
30.0	29.9	15.136	15.131	34.265	25.377	25.510	25.376	259.8	779	11.6	1507.4	6.2
45.0	44.8	15.170	15.163	34.279	25.382	25.580	25.380	259.9	1.168	26.1	1507.8	1
60.0	59.7	15.206	15.197	34.307	25.395	25.659	25.393	259.1	1.558	46.5	1508.2	18.2
75.0	74.6	15.186	15.155	34.313	25.409	25.739	25.407	258.2	1.946	72.6	1508.3	15.4
90.0	89.6	14.624	14.611	34.263	25.489	25.806	25.486	251.0	2.329	104.6	1506.7	107.4
105.0	104.5	13.584	13.569	34.264	25.708	26.174	25.705	230.4	2.691	142.1	1503.6	145.2
120.0	119.4	12.901	12.885	34.302	25.876	26.409	25.872	214.8	3.023	184.7	1501.6	40.3
135.0	134.3	12.512	12.494	34.266	25.925	26.526	25.921	210.5	3.342	232.2	1500.5	41.9
150.0	149.2	12.150	12.130	34.245	25.979	26.649	25.975	205.7	3.654	284.4	1499.5	27.6
165.0	164.2	11.869	11.848	34.243	26.030	26.767	26.026	201.1	3.959	341.1	1498.7	22.7
180.0	179.1	11.774	11.751	34.263	26.064	26.880	26.060	198.2	4.258	402.4	1498.7	16.3
195.0	194.0	11.661	11.637	34.273	26.098	26.984	26.089	195.8	4.554	468.1	1498.5	19.1
210.0	208.9	11.514	11.488	34.271	26.119	27.058	26.115	193.6	4.846	538.1	1498.3	22.5
225.0	223.8	11.330	11.302	34.279	26.160	27.166	26.155	190.1	5.134	612.5	1497.9	23.9
240.0	238.7	11.187	11.157	34.298	26.201	27.275	26.196	186.5	5.416	691.2	1497.6	26.4
255.0	253.6	10.985	10.954	34.296	26.236	27.378	26.230	183.4	5.693	773.9	1497.2	21.7
270.0	268.5	10.717	10.684	34.278	26.270	27.480	26.264	180.4	5.966	860.8	1496.4	21.8
285.0	283.4	10.450	10.416	34.254	26.298	27.577	26.292	178.0	6.235	951.7	1495.7	17.6
300.0	298.3	10.175	10.140	34.231	26.328	27.676	26.322	175.3	6.500	1046.6	1494.9	22.1
315.0	313.2	9.922	9.886	34.214	26.358	27.774	26.352	172.7	6.761	1145.4	1494.2	18.4
330.0	328.1	9.684	9.646	34.191	26.380	27.866	26.374	170.7	7.019	1248.0	1493.6	15.3
345.0	343.0	9.381	9.343	34.164	26.409	27.964	26.402	168.1	7.273	1354.5	1492.7	21.6
360.0	357.9	9.119	9.080	34.141	26.433	28.058	26.426	165.9	7.523	1464.6	1491.9	13.5
375.0	372.8	8.876	8.836	34.123	26.458	28.152	26.451	163.7	7.771	1578.5	1491.2	20.8
390.0	387.7	8.644	8.602	34.108	26.483	28.247	26.476	161.4	8.014	1696.0	1490.6	14.6
405.0	402.5	8.374	8.332	34.085	26.506	28.340	26.499	159.3	8.255	1817.1	1489.8	23.9
420.0	417.4	8.055	8.013	34.081	26.551	28.455	26.544	155.0	8.491	1941.8	1488.8	22.4
435.0	432.3	7.787	7.744	34.049	26.564	28.539	26.557	153.8	8.722	2069.9	1487.9	10.1
450.0	447.2	7.542	7.498	34.035	26.589	28.635	26.583	151.4	8.952	2201.5	1487.2	25.4
465.0	462.1	7.307	7.262	34.032	26.620	28.736	26.614	148.5	9.176	2336.3	1486.6	18.3
480.0	477.0	7.040	6.994	34.008	26.639	28.825	26.632	146.8	9.398	2474.6	1485.7	18.3
495.0	491.8	6.772	6.726	34.000	26.669	28.927	26.663	143.8	9.616	2616.0	1484.9	23.4
510.0	506.7	6.529	6.488	34.000	26.700	29.030	26.694	140.7	9.829	2760.7	1484.2	18.9
525.0	521.6	6.267	6.220	33.988	26.725	29.126	26.719	138.3	10.038	2908.5	1483.4	19.1
540.0	536.5	5.981	5.934	33.983	26.757	29.230	26.752	135.1	10.244	3059.3	1482.5	26.9
555.0	551.3	5.732	5.685	33.984	26.789	29.333	26.783	132.0	10.444	3213.2	1481.7	19.8
570.0	566.2	5.467	5.420	33.981	26.819	29.436	26.813	129.0	10.640	3369.9	1480.9	21.5
585.0	581.1	5.263	5.216	33.988	26.848	29.537	26.843	126.1	10.831	3529.6	1480.3	18.5
600.0	596.0	5.086	5.038	33.996	26.875	29.634	26.869	123.6	11.018	3692.0	1479.8	21.0
615.0	610.8	4.888	4.840	34.009	26.908	29.730	26.902	120.4	11.201	3857.2	1479.3	20.7
630.0	625.7	4.760	4.711	34.018	26.930	29.831	26.924	118.3	11.380	4025.1	1479.0	13.1
645.0	640.6	4.639	4.589	34.026	26.949	29.921	26.944	116.4	11.556	4195.5	1478.8	13.8
660.0	655.4	4.534	4.483	34.037	26.970	30.012	26.964	114.5	11.729	4368.6	1478.6	14.0
675.0	670.3	4.442	4.391	34.052	26.991	30.104	26.986	112.4	11.899	4544.2	1478.5	16.0
690.0	685.1	4.365	4.313	34.060	27.012	30.195	27.007	110.5	12.067	4722.3	1478.4	13.2
705.0	700.0	4.304	4.251	34.066	27.033	30.286	27.029	108.5	12.231	4902.8	1478.4	13.5
720.0	714.9	4.239	4.186	34.069	27.051	30.373	27.045	107.0	12.392	5085.7	1478.4	9.9
735.0	729.7	4.177	4.122	34.110	27.086	30.457	27.080	105.6	12.552	5271.0	1478.4	12.7
750.0	744.6	4.122	4.066	34.129	27.096	30.547	27.080	103.7	12.709	5458.6	1478.5	12.1
765.0	759.4	4.077	4.020	34.139	27.098	30.629	27.098	102.6	12.863	5648.6	1478.5	7.4
780.0	774.3	4.026	3.968	34.155	27.117	30.718	27.111	100.9	13.016	5840.8	1478.6	14.2
795.0	789.1	3.978	3.920	34.172	27.136	30.806	27.130	99.2	13.166	6035.2	1478.7	12.4
810.0	804.0	3.929	3.870	34.189	27.154	30.894	27.149	97.5	13.314	6231.8	1478.7	13.0
825.0	818.8	3.880	3.820	34.203	27.171	30.980	27.165	96.0	13.459	6430.6	1478.8	8.8
840.0	833.7	3.828	3.767	34.215	27.185	31.064	27.179	94.7	13.602	6631.5	1478.8	10.5
855.0	848.5	3.786	3.724	34.225	27.198	31.146	27.192	93.5	13.743	6834.4	1478.9	7.7
870.0	863.4	3.737	3.674	34.236	27.212	31.230	27.205	92.3	13.882	7039.5	1479.0	12.1
885.0	878.2	3.685	3.621	34.251	27.229	31.316	27.222	90.7	14.019	7246.6	1479.0	8.6
900.0	893.1	3.637	3.572	34.258	27.239	31.397	27.238	89.7	14.156	7456.7	1479.1	8.7
915.0	907.9	3.597	3.532	34.273	27.255	31.482	27.249	88.8	14.289	7668.7	1479.2	10.5
930.0	922.7	3.555	3.489	34.284	27.268	31.564	27.262	87.1	14.420	7879.8	1479.2	9.6
945.0	937.6	3.510	3.442	34.297	27.283	31.649	27.276	85.7	14.549	8094.7	1479.3	8.9
960.0	952.4	3.466	3.398	34.306	27.294	31.730	27.288	84.7	14.677	8311.5	1479.4	8.2
975.0	967.2	3.427	3.358	34.318	27.307	31.813	27.301	83.5	14.803	8530.2	1479.5	8.8
990.0	982.1	3.390	3.320	34.327	27.318	31.893	27.311	82.5	14.928	8750.7	1479.6	7.0
1005.0	996.9	3.357	3.286	34.334	27.327	31.971	27.321	81.7	15.051	8973.1	1479.7	5.9
1020.0	1011.7	3.326	3.254	34.345	27.339	32.052	27.332	80.7	15.173	9197.2	1479.8	7.7
1035.0	1026.6	3.297	3.224	34.351	27.346	32.129	27.339	80.0	15.293	9423.2	1480.0	5.6
1050.0	1041.4	3.266	3.192	34.360	27.356	32.208	27.349	79.1	15.412	9650.9	1480.1	8.4
1065.0	1056.2	3.232	3.157	34.370	27.368	32.289	27.361	78.0	15.530	9880.3	1480.2	6.9
1080.0	1071.1	3.208	3.127	34.379	27.377	32.368	27.370	77.2	15.646	10111.4	1480.3	5.9
1095.0	1085.9	3.179	3.102	34.385	27.385	32.445	27.378	76.5	15.762	10344.3	1480.5	5.1
1110.0	1100.7	3.156	3.077	34.393	27.393	32.522	27.386	75.8	15.876	10578.8	1480.7	7.0
1125.0	1115.5	3.132	3.053	34.403	27.404	32.602	27.397	74.8	15.989	10815.0	1480.8	6.7
1140.0	1130.4	3.109	3.030	34.410	27.412	32.679	27.404	74.1	16.100	11052.8	1481.0	3.4
1155.0	1145.2	3.088	3.012	34.414	27.417	32.752	27.409	73.7	16.211	11292.3	1481.2	5.3
1170.0	1160.0	3.073	2.991	34.422	27.424	32.829	27.417	73.1	16.322	11533.4	1481.3	4.3
1185.0	1174.9	3.052	2.969	34.429	27.432	32.905	27.424	72.4	16.431	11776.1	1481.5	5.6
1200.0	1189.6	3.029	2.945	34.435	27.439	32.982	27.432	71.8	16.539	12020.4	1481.7	5.2
1215.0	1204.5	3.007	2.923	34.442	27.447	33.058	27.439	71.1	16.646	12266.2	1481.8	4.2
1230.0	1219.3	2.982	2.897	34.448	27.454	33.135	27.446	70.5	16.752	12513.6	1482.0	6.4
1245.0	1234.1	2.960	2.873	34.454	27.460	33.210	27.453	69.9	16.858	12762.6	1482.1	3.3
1260.0	1248.9	2.944	2.856	34.456	27.464	33.283	27.456	69.6	16.962	13013.1	1482.3	2.2
1275.0	1263.7	2.923	2.834	34.460	27.469	33.357	27.461	69.2	17.066	13266.1	1482.5	5.1
1290.0	1278.5	2.904	2.814	34.465	27.475	33.431	27.467	68.7	17.170	13518.7	1482.7	2.8
1305.0	1293.3	2.878	2.787	34.470	27.481	33.507	27.473	68.1	17.272	13773.8	1482.8	6.9
1320.0	1308.2	2.849	2.758	34.479	27.491	33.585	27.483	67.2	17.374	14030.3	1482.9	6.8
1335.0	1323.0	2.827	2.736	34.487	27.499	33.663	27.491	66.5	17.474	14288.3	1483.1	3.8
1350.0	1337.8	2.806	2.713	34.489	27.503	33.736	27.495	66.1	17.574	14547.8	1483.3	3.5
1365.0	1352.6	2.785	2.691	34.495	27.510	33.812	27.501	65.6	17.673	14808.8	1483.4	7.3
1380.0	1367.4	2.755	2.660	34.507	27.522	33.893	27.513	64.4	17.770	15071.1	1483.6	2.5
1395.0	1382.2	2.740	2.644	34.500	27.518	33.958	27.510	64.8	17.867	15334.9	1483.7	1
1410.0	1397.0	2.714	2.616	34.502	27.522	34.031	27.513	64.5	17.964	15600.1	1483.9	4.8
1425.0	1411.8	2.685	2.587	34.509	27.530	34.108	27.521	63.7	18.060	15866.7	1484.0	5.4
1440.0	1426.6	2.666	2.568	34.511	27.533	34.180	27.524	63.5	18.156	16134.7	1484.2	1.0
1455.0	1441.4	2.643	2.543	34.513	27.537	34.253	27.528	63.1	18.250	16404.1	1484.3	4.7
1470.0	1456.2	2.618	2.517	34.519	27.544	34.329	27.535	62.4	18.344	16674.9	1484.5	5.3
1485.0	1471.0	2.598	2.498	34.529	27.553	34.408	27.545	61.6	18.438	16947.0	1484.7	1.1
1500.0	1485.8	2.571	2.469	34.529	27.556	34.479	27.547	61.4	18.530	17220.5	1484.8	0

STATION 183 LAT 34 - 44 0 N LONG 155 2 0 W BOTTOM 5530 0 M DATE 02 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	10m6/Sec2
0	0	15 071	15 071	34.274	25 397	25 397	25 397	257 0	000	0	1506 7	[illegible]
15 0	14 9	15 069	15.067	34 276	25 400	25 466	25.399	257.2	386	2 9	1507 0	- 0
30 0	29 9	15.071	15.067	34 281	25 404	25.536	25 403	257.3	771	11 5	1507 2	2 5
45 0	44 8	15 075	15.068	34.283	25 405	25.603	25 403	257.7	1 158	25 9	1507.5	- 4
60 0	59 7	14 969	14.949	34.256	25 411	25.675	25 409	257 6	1 544	46 1	1507.3	16 4
75 0	74 6	14.764	14.753	34.247	25.446	25.776	25 443	254 7	1 929	72 0	1506.9	17.3
90 0	89.6	14.453	14.440	34.199	25 476	25.874	25.473	252.2	2 309	108.6	1506.1	52.7
105.0	104 5	13.261	13.238	34.156	25.693	26.159	25.690	231.8	2 675	140.9	1502 4	208.2
120 0	119 4	12 314	12.298	34.182	25 897	26.482	25.894	212.6	3.005	168.3	1499.5	44.2
135 0	134 3	11.878	11.861	34.168	25 970	26.573	25.967	206.0	3.320	230.4	1498.2	57.9
150 0	149.2	12 080	12.011	34.268	26 019	26.688	26.015	201 8	3 625	282.2	1498.1	13.6
165.0	164 1	11 963	11.941	34.276	26 089	26.775	26.085	200.3	3 926	330 5	1498.1	9.8
180 0	179.1	11.533	11.510	34.195	26 056	26.861	26.052	198.9	4 226	399.3	1497.8	25.9
195 0	194 0	11.202	11.178	34.194	26 116	26.899	26.112	196.5	4.521	464.5	1496 8	41.6
210 0	208 9	11 079	11.054	34.233	26 169	27.109	26.164	189.7	4.807	534.1	1496.7	22.5
225.0	223.8	10 914	10.888	34.230	26 197	27.206	26.192	185.4	5.088	607.6	1496.3	21.8
240.0	238.7	10.803	10.774	34.253	26.236	27.310	26.230	183.1	5.365	685.7	1496.2	21.2
255 0	253.6	10 657	10.626	34.254	26.261	27.406	26.256	180.9	5.638	767.7	1496.9	17.9
270 0	268 5	10 430	10.398	34.242	26.292	27.504	26.286	178.2	5.908	853.7	1495.4	22.0
285.0	283.4	10.209	10.175	34.238	26 323	27.604	26.318	175.5	6.173	943.7	1494.8	19.4
300.0	298 3	9.994	9.960	34.219	26 350	27.699	26.344	173.2	6.434	1037.6	1494.2	16.5
315 0	313.2	9 775	9.739	34.200	26 371	27 789	26.365	171.3	6.690	1136.4	1493.7	13.4
330 0	328.1	9 487	9.450	34.172	26 398	27.885	26.391	168.9	6.940	1237 0	1492.8	21.1
345 0	343.0	9.129	9.091	34.134	26 426	27.983	26.420	166.3	7 199	1342.4	1491.7	21.4
360.0	357.9	8 825	8 786	34.116	26 460	28.088	26.454	163.1	7.446	1451.4	1490.8	23.3
375.0	372.7	8.534	8.494	34.097	26 490	28.188	26.484	160.3	7 689	1564.1	1489.9	20.2
390 0	387 6	8 242	8.201	34.075	26 517	28.285	26.511	157.8	7.927	1680.4	1489.0	14.5
405 0	402 5	8 008	7 967	34 054	26 536	28.373	26.530	156.1	8.163	1800.2	1488.3	18.0
420 0	417 4	7 777	7.735	34 050	26 567	28.475	26.561	153.2	8.395	1923.4	1487 7	19.1
435.0	432.3	7.511	7.469	34.031	26 590	28.569	26.584	151.0	8.623	2050.1	1486.9	18.3
450 0	447.2	7 282	7 239	34.021	26.615	28.664	26.609	148 7	8 848	2180.1	1486.2	14.6
465.0	462.1	7 044	7.001	34.006	26 636	28 755	26.630	146.7	9.069	2313.4	1485.5	18.0
480.0	476 9	6 799	6.754	34 002	26 666	28.856	26.660	143 9	9.287	2450 0	1484.8	22.1
495 0	491 8	6.529	6 484	33.996	26 697	28.959	26.692	140.8	9 501	2589 8	1483 9	22.5
510.0	506.7	6 301	6 256	33.991	26.723	29.055	26.717	138 4	9 710	2732.7	1483.3	16.9
525.0	521 6	6 050	6.004	33.988	26 753	29.156	26.747	135.4	9.916	2878.7	1482.5	23.1
540.0	536 4	5 797	5.751	33.989	26 785	29.261	26.780	132.2	10.116	3027 6	1481.7	23.0
555.0	551.3	5.566	5.520	33.993	26 816	29.363	26.811	129.2	10.312	3179.6	1481.0	20.9
570 0	566 2	5 317	5.270	33.995	26.847	29.466	26.842	126.1	10.504	3334.4	1480.3	21.9
585 0	581.1	5 115	5.068	33.999	26 874	29.565	26.869	123.5	10.691	3491 9	1479.7	16.5
600.0	595 9	4 972	4.924	34.006	26 896	29.657	26.891	121.4	10.875	3652.3	1479.4	15.4
615.0	610 8	4 886	4.787	34.012	26 916	29.748	26.911	119.5	11.055	3815.3	1479.1	13.4
630.0	625 7	4 715	4.666	34.020	26 936	29.838	26.931	117.6	11.233	3981 0	1478.8	13.8
645.0	640 5	4 570	4.520	34.031	26 961	29.934	26.955	115.2	11.408	4149.2	1478.5	21.0
660.0	655.4	4 459	4.409	34.048	26 986	30.030	26.981	112.8	11.579	4320.1	1478.3	13.9
675.0	670.3	4 389	4.338	34.062	27 005	30.118	27.000	111.1	11.747	4493.4	1478.3	11.3
690 0	685 1	4.332	4.280	34.075	27 021	30.204	27.016	109.6	11.912	4669.2	1478.3	10.5
705.0	700 0	4 288	4.215	34 087	27 038	30.291	27.032	108.1	12.075	4847.4	1478.3	13.1
720.0	714.8	4.208	4.154	34 103	27 057	30.379	27.051	106 3	12.236	5028.0	1478.3	13.4
735.0	729.7	4.140	4.094	34.120	27 077	30.469	27.071	104.5	12.394	5211.0	1478.3	11.9
750 0	744.5	4 095	4.039	34.132	27 092	30.564	27.086	103 1	12.550	5395.3	1478.4	8.7
765 0	759 4	4 044	3.987	34.143	27.106	30.637	27.100	101 9	12 704	5580.8	1478.4	11.1
780 0	774 2	3 996	3.939	34.155	27 120	30.721	27.115	100.5	12.856	5773.6	1478.5	9 6
795.0	789 1	3.950	3.892	34.169	27 136	30.806	27.130	99.1	13.005	5965 7	1478.5	10.2
810 0	803 9	3 903	3 843	34.180	27 150	30 890	27.144	97 9	13.153	6159 9	1478 6	9 7
825 0	818 8	3 852	3.792	34.193	27 166	30.975	27.160	96 4	13.299	6356 3	1478 6	11 6
840 0	833 6	3 804	3.743	34.207	27 181	31.061	27 175	95 0	13 442	6554.8	1478.7	8.9
855 0	848 5	3 766	3.704	34.218	27 194	31.143	27.188	93 8	13 584	6755 4	1478.8	8 8
870 0	863 3	3 728	3 666	34.228	27 206	31.225	27 200	92 7	13 724	6958.1	1478 9	8 0
885 0	878.2	3 686	3 623	34.240	27.220	31.307	27.213	91 5	13.862	7162.8	1479 0	9.6
900 0	893 0	3 645	3.581	34.251	27 233	31.390	27 226	90.3	13 998	7369.6	1479 1	8 8
915 0	907 9	3 612	3.546	34.262	27 245	31 472	27.239	89 2	14 133	7578 3	1479 2	8.2
930 0	922 7	3 575	3.509	34.273	27 257	31 553	27.251	88.1	14 266	7789 1	1479 3	8 1
945 0	937 5	3 533	3.466	34.284	27 270	31 635	27.263	87 0	14 397	8001 7	1479 4	9 2
960 0	952 4	3 497	3 419	34 295	27 284	31.719	27.277	85.7	14 527	8216 3	1479 5	10 5
975 0	967 2	3 456	3.386	34.308	27 297	31 802	27 290	84 5	14.654	8432.8	1479 6	6 8
990 0	982 0	3 425	3.356	34.316	27 306	31 879	27 299	83 7	14 781	8651.1	1479 7	5 5
1005 0	996 9	3 394	3 312	34 323	27 315	31 959	27 309	82 8	14 906	8871.3	1479 8	8 1
1020 0	1011 7	3 369	3.286	34 331	27 326	32 039	27 320	81 8	15 029	9093 3	1479 9	9 2
1035 0	1026 5	3 299	3 226	34 345	27 341	32 124	27 334	80 4	15 151	9317 1	1480 0	9 2
1050 0	1041 4	3 263	3.189	34 356	27 353	32 205	27 346	79 3	15 271	9542 7	1480 1	8 6
1065 0	1056 2	3 230	3 156	34 366	27 365	32 286	27 358	78 3	15 389	9770.0	1480 2	6 1
1080.0	1071 0	3 199	3 123	34 373	27 373	32 364	27 366	77 5	15 506	9999 1	1480 3	6 4
1095 0	1085 9	3 170	3 094	34.381	27 383	32 442	27 375	76.7	15 621	10229 8	1480 5	7 1
1110 0	1100 7	3 139	3 062	34 390	27 393	32 522	27 385	75 8	15.736	10462 3	1480 6	6 8
1125 0	1115 5	3 116	3.037	34 397	27 400	32 598	27.393	75 1	15 849	10696.4	1480 7	4 4
1140 0	1130 3	3 092	3 012	34 406	27 409	32 676	27 401	74 4	15 961	10932 1	1480 9	6 5
1155 0	1145 2	3 072	2 992	34 413	27 417	32 753	27 410	73 7	16 072	11169.5	1481 1	4 8
1170 0	1160 0	3 052	2 971	34 420	27 425	32 830	27.417	73 0	16.182	11408 5	1481 2	6 5
1185 0	1174 8	3 031	2 948	34 429	27 434	32 909	27 427	72 1	16 291	11649.2	1481 4	5 6
1200 0	1189 6	3 013	2 930	34 434	27 440	32 988	27.432	71 7	16 399	11891 4	1481 6	3 7
1215 0	1204 4	2 991	2 908	34 441	27 447	33 060	27 440	71 0	16 506	12135 1	1481 6	6 9
1230 0	1219 2	2 965	2 880	34 452	27 459	33 140	27 451	70 0	16 611	12380 5	1481 9	6 [illegible]
1245 0	1234 1	2 944	2 857	34 455	27 463	33 214	27 456	69 6	16.716	12627.3	1481 [illegible]	[illegible]
1260 0	1249 9	2 922	2 835	34 457	27 466	33 288	27 459	69 4	16 820	12875 7	1481 2	[illegible]
1275 0	1263 7	2 899	2 811	34 460	27 469	33 366	27 469	68 4	16 924	13125 7	1481 4	5 [illegible]
1290 0	1278 5	2 881	2 792	34 471	27 482	33 439	27 474	68 0	17 026	13377 1	1482 6	3 [illegible]
1305 0	1293 3	2 862	2 771	34 475	27 486	33 513	27 478	67 6	17 128	13630 0	1482 7	3 9
1320 0	1308 1	2 843	2 751	34 480	27 492	33 587	27 484	67 1	17 229	13884 4	1482 9	3 7
1335 0	1322 9	2 819	2 726	34 484	27 498	33 662	27 490	66 6	17 329	14140 3	1483 1	4 3
1350 0	1337 7	2 794	2 701	34 486	27 502	33 735	27 494	66 2	17 428	14397 6	1483 2	3 1
1365 0	1352 5	2 766	2 672	34 491	27 508	33 811	27 500	65 6	17 527	14656 4	1483 3	4 8
1380 0	1367 3	2 741	2 646	34 495	27 514	33 885	27 505	65 1	17 625	14916 6	1483 5	4 2
1395 0	1382 1	2 723	2 627	34 501	27 520	33 961	27 512	64 6	17 723	15178 2	1483 7	4 0
1410 0	1396 9	2 704	2 607	34 506	27 526	34 035	27 517	64 1	17 819	15441 3	1483 8	4 8
1425 0	1411 8	2 682	2 584	34 509	27 530	34 109	27 522	63 7	17 915	15705 7	1484 0	1 8
1440 0	1426 6	2 660	2 560	34 510	27 533	34 181	27 524	63 4	18 010	15971 6	1484 2	3 4
1455 0	1441 4	2 638	2 538	34 514	27 539	34 255	27 530	62 9	18 105	16238 8	1484 3	3 9
1470 0	1456 1	2 618	2 517	34 518	27 543	34 329	27 535	62 5	18 199	16507 5	1484 5	4 [illegible]
1485 0	1470 9	2 598	2 496	34 519	27 546	34 400	27 537	62 3	18 293	16777 5	1484 [illegible]	5 4
1500 0	1485 7	2 572	2 469	34 527	27 554	34 477	27 545	61 5	18 385	17048 8	1484 8	[illegible]

STATION 184 LAT 35 - 0 N LONG 154 59 0 W BOTTOM 5525 0 M DATE 02 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN H' J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
.0	.0	14.860	14.860	34.092	25.412	25.412	25.412	255.5	.000	.0	1504.2	.0
15.0	14.9	14.848	14.846	34.094	25.415	25.481	25.414	255.7	.888	2.9	1504.4	2.8
30.0	29.9	14.846	14.841	34.097	25.418	25.551	25.417	255.9	.767	11.5	1504.7	8.2
45.0	44.8	14.820	14.814	34.095	25.422	25.621	25.421	256.9	1.151	25.8	1504.8	6.6
60.0	59.7	14.185	14.176	34.082	25.442	25.707	25.440	254.5	1.584	45.8	1504.6	15.9
75.0	74.6	13.879	13.869	34.040	25.474	25.806	25.471	251.9	1.914	71.6	1503.8	25.5
90.0	89.6	13.466	13.454	34.048	25.561	25.980	25.558	244.0	2.289	102.9	1502.7	117.7
105.0	104.5	12.459	12.445	34.101	25.805	26.274	25.808	220.9	2.687	139.7	1499.6	140.6
120.0	119.4	11.907	11.892	34.137	25.940	26.476	25.987	208.5	2.957	181.4	1498.0	50.9
135.0	134.3	11.704	11.687	34.164	26.000	26.608	25.995	203.2	3.286	227.9	1497.6	34.5
150.0	149.2	11.721	11.702	34.242	26.057	26.727	26.053	199.1	3.567	278.8	1498.0	32.7
165.0	164.1	11.716	11.695	34.279	26.087	26.824	26.088	195.7	3.862	334.2	1498.3	14.0
180.0	179.0	11.584	11.586	34.282	26.119	26.923	26.115	192.9	4.153	393.9	1498.0	22.3
195.0	194.0	11.340	11.316	34.273	26.152	27.024	26.148	190.1	4.441	458.0	1497.4	26.9
210.0	208.9	11.289	11.262	34.280	26.187	27.126	26.182	187.1	4.728	526.3	1497.4	14.1
225.0	223.8	11.084	11.055	34.284	26.212	27.220	26.207	185.0	5.002	598.8	1497.0	20.3
240.0	238.7	10.885	10.806	34.274	26.245	27.320	26.240	182.2	5.278	675.4	1496.4	22.5
255.0	253.6	10.578	10.548	34.259	26.280	27.428	26.274	179.1	5.549	756.1	1495.7	23.7
270.0	268.5	10.302	10.270	34.237	26.311	27.528	26.306	176.4	5.815	840.7	1494.9	19.2
285.0	283.4	10.016	9.980	34.216	26.343	27.625	26.338	173.4	6.078	929.3	1494.1	25.1
300.0	298.3	9.765	9.731	34.213	26.368	27.734	26.370	169.8	6.335	1021.8	1493.4	24.2
315.0	313.2	9.491	9.456	34.190	26.411	27.830	26.406	167.4	6.588	1118.1	1492.6	17.0
330.0	328.1	9.242	9.206	34.171	26.436	27.925	26.430	165.1	6.837	1218.1	1491.9	15.6
345.0	342.9	9.005	8.969	34.147	26.456	28.014	26.450	163.4	7.084	1321.7	1491.2	14.9
360.0	357.8	8.777	8.739	34.126	26.475	28.108	26.469	161.7	7.328	1429.0	1490.6	14.3
375.0	372.7	8.528	8.489	34.108	26.500	28.197	26.494	159.4	7.569	1539.9	1489.9	14.9
390.0	387.6	8.292	8.252	34.084	26.517	28.284	26.511	157.9	7.806	1654.4	1489.2	14.2
405.0	402.5	8.082	7.991	34.082	26.539	28.376	26.533	155.8	8.042	1772.4	1488.4	17.0
420.0	417.4	7.742	7.700	34.050	26.572	28.479	26.565	152.8	8.278	1893.8	1487.5	23.2
435.0	432.3	7.494	7.451	34.036	26.596	28.575	26.590	150.4	8.501	2018.6	1486.8	17.3
450.0	447.2	7.284	7.221	34.028	26.623	28.671	26.617	148.0	8.724	2146.8	1486.1	15.5
465.0	462.0	6.985	6.941	34.008	26.642	28.762	26.636	146.1	8.946	2278.3	1485.3	20.6
480.0	476.9	6.719	6.674	34.004	26.679	28.870	26.673	142.6	9.162	2413.0	1484.5	23.1
495.0	491.8	6.477	6.433	34.001	26.708	28.970	26.702	139.8	9.373	2550.9	1483.7	19.4
510.0	506.7	6.258	6.208	33.999	26.736	29.068	26.730	137.1	9.581	2691.9	1483.1	18.7
525.0	521.5	6.004	5.960	33.990	26.760	29.164	26.754	134.7	9.785	2835.9	1482.3	20.5
540.0	536.4	5.759	5.713	33.992	26.792	29.269	26.786	131.6	9.984	2983.0	1481.6	20.3
555.0	551.3	5.573	5.526	33.994	26.816	29.363	26.811	129.2	10.180	3132.9	1481.1	16.9
570.0	566.2	5.364	5.317	33.995	26.842	29.460	26.836	126.7	10.372	3285.7	1480.5	18.2
585.0	581.0	5.156	5.109	33.999	26.870	29.559	26.864	124.0	10.560	3441.4	1479.9	21.5
600.0	595.9	4.984	4.935	34.005	26.894	29.655	26.889	121.6	10.744	3599.7	1479.4	18.0
615.0	610.8	4.853	4.805	34.012	26.914	29.745	26.909	119.7	10.925	3760.8	1479.1	14.2
630.0	625.6	4.743	4.694	34.022	26.935	29.837	26.929	117.8	11.103	3924.6	1478.9	16.3
645.0	640.5	4.629	4.579	34.036	26.950	29.931	26.953	115.5	11.278	4090.9	1478.7	15.9
660.0	655.4	4.527	4.476	34.048	26.979	30.022	26.974	113.6	11.450	4259.8	1478.6	11.2
675.0	670.2	4.443	4.391	34.055	26.993	30.106	26.988	112.2	11.619	4431.2	1478.5	11.8
690.0	685.1	4.369	4.317	34.070	27.013	30.195	27.007	110.4	11.786	4605.1	1478.4	12.2
705.0	699.9	4.303	4.250	34.080	27.029	30.281	27.023	109.0	11.951	4781.5	1478.4	12.6
720.0	714.8	4.220	4.167	34.098	27.052	30.374	27.046	108.8	12.113	4960.2	1478.3	15.0
735.0	729.7	4.153	4.099	34.111	27.069	30.461	27.063	106.2	12.272	5141.4	1478.3	10.5
750.0	744.5	4.098	4.041	34.126	27.087	30.549	27.081	103.6	12.428	5324.8	1478.4	13.8
765.0	759.4	4.029	3.973	34.144	27.108	30.640	27.102	101.6	12.582	5510.6	1478.3	14.0
780.0	774.2	3.964	3.907	34.159	27.127	30.729	27.121	99.8	12.733	5698.6	1478.3	12.9
795.0	789.1	3.903	3.845	34.179	27.149	30.820	27.143	97.8	12.882	5888.8	1478.4	15.7
810.0	803.9	3.849	3.790	34.198	27.170	30.911	27.164	95.9	13.027	6081.2	1478.4	12.4
825.0	818.8	3.796	3.736	34.213	27.187	30.998	27.181	94.3	13.169	6275.6	1478.4	10.5
840.0	833.6	3.739	3.678	34.224	27.201	31.082	27.195	93.0	13.310	6472.2	1478.5	10.7
855.0	848.5	3.691	3.630	34.236	27.216	31.166	27.210	91.7	13.448	6670.8	1478.5	7.7
870.0	863.3	3.653	3.591	34.244	27.226	31.246	27.220	90.7	13.585	6871.5	1478.6	7.5
885.0	878.1	3.611	3.548	34.256	27.240	31.329	27.233	89.5	13.720	7074.1	1478.7	11.0
900.0	893.0	3.571	3.507	34.267	27.253	31.411	27.246	88.3	13.854	7278.7	1478.8	7.9
915.0	907.8	3.534	3.469	34.278	27.265	31.493	27.258	87.2	13.985	7485.3	1478.9	8.6
930.0	922.7	3.497	3.431	34.291	27.278	31.576	27.272	85.0	14.115	7693.8	1479.0	8.9
945.0	937.5	3.460	3.393	34.300	27.290	31.657	27.283	84.9	14.243	7904.2	1479.1	7.4
960.0	952.3	3.421	3.354	34.309	27.300	31.737	27.294	84.0	14.370	8116.5	1479.2	7.4
975.0	967.2	3.388	3.319	34.320	27.312	31.818	27.306	82.9	14.495	8330.6	1479.3	8.5
990.0	982.0	3.357	3.287	34.330	27.324	31.899	27.317	81.9	14.619	8546.5	1479.5	7.1
1005.0	996.8	3.326	3.255	34.339	27.334	31.979	27.327	81.0	14.741	8764.3	1479.6	8.6
1020.0	1011.7	3.296	3.224	34.350	27.346	32.060	27.339	79.9	14.862	8983.8	1479.7	6.1
1035.0	1026.5	3.262	3.190	34.355	27.353	32.136	27.346	79.3	14.981	9205.1	1479.8	5.5
1050.0	1041.3	3.237	3.164	34.363	27.361	32.214	27.354	78.5	15.099	9428.2	1480.0	4.9
1065.0	1056.2	3.210	3.136	34.370	27.370	32.292	27.363	77.7	15.216	9652.9	1480.1	6.9
1080.0	1071.0	3.188	3.107	34.379	27.379	32.370	27.372	76.9	15.332	9879.4	1480.3	6.1
1095.0	1085.8	3.152	3.076	34.384	27.387	32.447	27.380	76.3	15.447	10107.6	1480.4	4.9
1110.0	1100.6	3.128	3.051	34.391	27.394	32.524	27.387	75.6	15.561	10337.4	1480.5	5.2
1125.0	1115.5	3.108	3.029	34.397	27.401	32.600	27.394	75.0	15.674	10568.9	1480.7	5.5
1140.0	1130.3	3.088	3.006	34.407	27.411	32.679	27.404	74.1	15.786	10802.1	1480.9	6.0
1155.0	1145.1	3.061	2.981	34.413	27.419	32.755	27.411	73.5	15.897	11036.9	1481.0	4.7
1170.0	1159.9	3.042	2.961	34.419	27.425	32.831	27.417	72.9	16.007	11273.3	1481.2	5.3
1185.0	1174.7	3.019	2.937	34.426	27.433	32.909	27.426	72.2	16.115	11511.3	1481.4	6.3
1200.0	1189.6	2.998	2.913	34.434	27.441	32.985	27.434	71.5	16.223	11750.9	1481.5	3.8
1215.0	1204.4	2.978	2.893	34.439	27.446	33.059	27.439	71.1	16.330	11992.1	1481.7	2.9
1230.0	1219.2	2.959	2.874	34.442	27.451	33.133	27.443	70.7	16.436	12234.8	1481.9	5.9
1245.0	1234.0	2.935	2.849	34.450	27.460	33.211	27.452	69.9	16.542	12479.1	1482.0	5.2
1260.0	1248.8	2.914	2.826	34.456	27.466	33.286	27.458	69.3	16.646	12724.9	1482.2	3.5
1275.0	1263.6	2.894	2.806	34.459	27.471	33.360	27.463	68.9	16.750	12972.[illegible]	1482.4	3.8
1290.0	1278.4	2.877	2.788	34.463	27.476	33.434	27.468	68.5	16.853	13221.[illegible]	1482.5	3.2
1305.0	1293.3	2.860	2.769	34.466	27.480	33.506	27.472	68.2	16.955	13471.[illegible]	1482.7	3.6
1320.0	1308.1	2.840	2.749	34.472	27.486	33.582	27.478	67.6	17.057	13723.3	1482.9	5.7
1335.0	1322.9	2.815	2.723	34.477	27.493	33.657	27.485	67.0	17.158	13976.6	1483.0	3.4
1350.0	1337.7	2.787	2.694	34.483	27.500	33.733	27.491	66.4	17.258	14231.5	1483.2	6.5
1365.0	1352.5	2.757	2.663	34.489	27.507	33.810	27.499	65.7	17.357	14487.7	1483.3	4.1
1380.0	1367.3	2.729	2.634	34.498	27.513	33.885	27.504	65.2	17.456	14745.4	1483.4	4.4
1395.0	1382.1	2.710	2.614	34.497	27.519	33.959	27.510	64.7	17.553	15004.5	1483.6	3.0
1410.0	1396.9	2.695	2.598	34.499	27.521	34.031	27.513	64.5	17.650	15265.1	1483.8	2.9
1425.0	1411.7	2.674	2.576	34.501	27.525	34.104	27.516	64.2	17.746	15527.0	1484.0	2.5
1440.0	1426.5	2.662	2.563	34.506	27.530	34.177	27.521	63.7	17.842	15790.4	1484.1	5.2
1455.0	1441.3	2.681	2.581	34.512	27.537	34.254	27.528	63.0	17.937	16055.1	1484.3	4.5
1470.0	1456.1	2.699	2.600	34.516	27.542	34.328	27.533	62.6	18.032	16321.3	1484.4	3.5
1485.0	1470.9	2.691	2.589	34.520	27.547	34.402	27.538	62.1	18.125	16588.8	1484.6	3.0
1500.0	1485.7	2.649	2.546	34.521	27.551	34.476	27.542	61.7	18.219	16857.7	1484.7	0

STATION 185 LAT 35 [illegible] N LONG 155 [illegible] 0 W BOTTOM 5577.0 M DATE 12 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10mm6/Sec2
0	.0	14.578	14.578	34.147	25.406	25.406	25.406	256.1	.000	.0	1505.0	0
15.0	14.9	14.584	14.582	34.151	25.406	25.478	25.406	256.6	.385	2.9	1505.3	9
30.0	29.9	14.618	14.614	34.158	25.407	25.539	25.406	257.0	.770	11.5	1505.6	-4.7
45.0	44.8	14.584	14.578	34.152	25.410	25.609	25.409	257.1	1.156	25.9	1505.8	6.3
60.0	59.7	14.500	14.491	34.145	25.423	25.688	25.421	256.3	1.541	46.0	1505.7	7.5
75.0	74.6	14.289	14.258	34.113	25.448	25.790	25.446	254.4	1.925	71.9	1505.2	45.3
90.0	89.5	13.367	13.335	34.086	25.603	26.008	25.601	239.9	2.297	103.4	1502.3	154.1
105.0	104.5	12.151	12.139	34.079	25.848	26.317	25.846	216.8	2.639	140.3	1498.5	122.5
120.0	119.4	11.719	11.704	34.107	25.951	26.488	25.948	207.4	2.966	182.0	1497.3	32.5
135.0	134.3	11.519	11.503	34.126	26.004	26.608	26.001	202.7	3.283	228.4	1496.9	31.8
150.0	149.2	11.459	11.440	34.162	26.044	26.715	26.040	199.3	3.565	279.3	1497.0	26.0
165.0	164.1	11.449	11.429	34.213	26.085	26.823	26.081	196.7	3.851	334.7	1497.2	21.3
180.0	179.0	11.187	11.165	34.194	26.119	26.925	26.115	192.8	4.152	394.4	1496.5	25.8
195.0	194.0	11.072	11.049	34.221	26.161	27.084	26.156	189.2	4.459	458.4	1496.4	29.6
210.0	208.9	11.029	11.002	34.257	26.197	27.187	26.192	186.1	4.720	525.7	1496.5	16.0
225.0	223.8	10.880	10.853	34.250	26.222	27.280	26.217	184.0	4.998	590.1	1496.2	20.0
240.0	238.7	10.616	10.587	34.244	26.261	27.387	26.256	180.6	5.271	675.7	1496.5	30.9
255.0	253.6	10.449	10.418	34.258	26.299	27.444	26.294	177.2	5.539	756.2	1496.2	16.5
270.0	268.5	10.261	10.229	34.241	26.320	27.538	26.315	175.4	5.804	840.7	1494.8	14.5
285.0	283.4	10.028	9.995	34.224	26.348	27.629	26.342	173.0	6.065	929.1	1494.1	20.0
300.0	298.3	9.789	9.756	34.194	26.367	27.718	26.362	171.3	6.323	1021.4	1493.4	9.9
315.0	313.2	9.544	9.509	34.173	26.388	27.808	26.388	169.5	6.579	1117.5	1492.8	20.5
330.0	328.1	9.322	9.286	34.162	26.415	27.906	26.409	167.2	6.832	1217.4	1492.2	13.9
345.0	342.9	9.089	9.061	34.142	26.438	27.995	26.432	165.1	7.081	1321.0	1491.5	19.1
360.0	357.8	8.869	8.821	34.125	26.462	28.089	26.456	163.0	7.327	1428.3	1490.9	14.6
375.0	372.7	8.613	8.573	34.108	26.485	28.182	26.479	160.8	7.570	1539.2	1490.2	18.9
390.0	387.6	8.345	8.305	34.088	26.512	28.279	26.506	158.4	7.809	1654.7	1489.4	15.4
405.0	402.5	8.119	8.077	34.088	26.530	28.367	26.524	156.7	8.046	1771.7	1488.8	14.6
420.0	417.4	7.882	7.820	34.082	26.556	28.463	26.560	154.3	8.279	1896.2	1488.0	19.6
435.0	432.3	7.627	7.584	34.088	26.579	28.566	26.573	152.2	8.509	2018.1	1487.3	12.8
450.0	447.2	7.386	7.321	34.083	26.605	28.658	26.599	149.7	8.736	2146.5	1486.5	24.0
465.0	462.0	7.117	7.078	34.018	26.635	28.754	26.629	146.8	8.958	2278.1	1485.8	17.8
480.0	476.9	6.884	6.840	34.011	26.662	28.851	26.656	144.3	9.176	2413.0	1485.1	19.3
495.0	491.8	6.640	6.585	34.001	26.687	28.947	26.681	141.9	9.391	2551.2	1484.4	17.1
510.0	506.7	6.404	6.350	33.997	26.714	29.045	26.708	139.3	9.602	2692.5	1483.7	20.3
525.0	521.6	6.174	6.120	33.996	26.743	29.145	26.737	136.5	9.809	2836.8	1483.0	20.1
540.0	536.4	5.968	5.912	33.998	26.769	29.241	26.762	134.1	10.011	2984.2	1482.4	15.4
555.0	551.3	5.782	5.734	33.994	26.791	29.335	26.785	131.9	10.211	3134.6	1481.9	10.0
570.0	566.2	5.592	5.544	33.997	26.816	29.431	26.811	129.4	10.407	3287.9	1481.4	17.9
585.0	581.0	5.396	5.347	33.999	26.842	29.529	26.836	127.0	10.599	3444.1	1480.8	16.9
600.0	595.9	5.221	5.172	34.003	26.865	29.622	26.859	124.7	10.788	3603.1	1480.4	15.4
615.0	610.8	5.059	5.009	34.006	26.888	29.715	26.881	122.6	10.973	3764.9	1480.0	15.7
630.0	625.6	4.919	4.899	34.015	26.909	29.808	26.904	120.4	11.156	3929.4	1479.7	15.8
645.0	640.5	4.761	4.711	34.023	26.938	29.908	26.933	118.1	11.334	4096.6	1479.3	18.9
660.0	655.4	4.637	4.588	34.036	26.960	29.998	26.952	115.8	11.510	4266.3	1479.0	14.5
675.0	670.2	4.530	4.485	34.047	26.977	30.088	26.972	113.9	11.682	4438.6	1478.9	12.8
690.0	685.1	4.456	4.408	34.056	26.998	30.173	26.987	112.5	11.852	4613.5	1478.8	11.3
705.0	699.9	4.361	4.298	34.088	27.014	30.266	27.008	110.4	12.019	4790.8	1478.6	15.1
720.0	714.8	4.280	4.206	34.088	27.036	30.357	27.030	108.4	12.183	4970.6	1478.5	14.8
735.0	729.7	4.189	4.138	34.099	27.056	30.447	27.050	106.5	12.344	5152.8	1478.5	13.2
750.0	744.5	4.131	4.076	34.116	27.075	30.536	27.069	104.7	12.503	5337.4	1478.5	13.6
765.0	759.4	4.074	4.018	34.138	27.096	30.626	27.089	102.9	12.659	5524.2	1478.5	14.5
780.0	774.2	4.009	3.952	34.154	27.118	30.719	27.113	100.7	12.811	5713.4	1478.5	13.5
795.0	789.1	3.953	3.905	34.167	27.133	30.804	27.127	99.4	12.961	5904.8	1478.6	8.9
810.0	803.9	3.925	3.866	34.178	27.146	30.886	27.140	98.2	13.110	6098.3	1478.7	9.4
825.0	818.8	3.871	3.811	34.192	27.168	30.972	27.157	96.7	13.256	6294.1	1478.7	12.4
840.0	833.6	3.813	3.752	34.208	27.180	31.059	27.174	95.1	13.400	6491.9	1478.7	11.5
855.0	848.5	3.762	3.700	34.219	27.195	31.144	27.189	93.7	13.541	6691.9	1478.8	9.3
870.0	863.3	3.723	3.660	34.231	27.209	31.227	27.208	92.5	13.681	6894.0	1478.9	8.7
885.0	878.2	3.680	3.616	34.240	27.221	31.309	27.214	91.4	13.819	7098.1	1479.0	8.7
900.0	893.0	3.633	3.568	34.258	27.235	31.398	27.229	90.1	13.955	7304.2	1479.0	10.1
915.0	907.8	3.589	3.524	34.264	27.249	31.476	27.242	88.9	14.089	7512.3	1479.1	9.7
930.0	922.7	3.542	3.476	34.276	27.268	31.569	27.256	87.5	14.221	7722.3	1479.2	8.1
945.0	937.5	3.504	3.437	34.284	27.273	31.639	27.267	86.6	14.352	7934.3	1479.3	8.5
960.0	952.3	3.475	3.407	34.298	27.288	31.718	27.276	85.7	14.481	8148.2	1479.4	7.8
975.0	967.2	3.436	3.367	34.304	27.295	31.801	27.289	84.6	14.609	8364.0	1479.5	9.3
990.0	982.0	3.396	3.325	34.315	27.308	31.882	27.301	83.5	14.735	8581.7	1479.6	9.1
1005.0	996.9	3.364	3.288	34.332	27.325	31.969	27.318	81.9	14.859	8801.2	1479.7	11.1
1020.0	1011.7	3.328	3.256	34.341	27.336	32.049	27.329	80.9	14.981	9022.5	1479.8	5.5
1035.0	1026.5	3.297	3.224	34.350	27.346	32.128	27.339	80.0	15.102	9245.6	1480.0	7.7
1050.0	1041.3	3.267	3.194	34.360	27.356	32.208	27.349	79.1	15.221	9470.4	1480.1	7.1
1065.0	1056.2	3.237	3.162	34.366	27.364	32.285	27.357	78.4	15.339	9697.0	1480.2	4.1
1080.0	1071.0	3.210	3.135	34.372	27.372	32.362	27.365	77.7	15.456	9925.3	1480.4	6.4
1095.0	1085.8	3.180	3.113	34.378	27.378	32.437	27.371	77.2	15.573	10156.3	1480.5	3.0
1110.0	1100.7	3.149	3.091	34.388	27.384	32.513	27.377	76.6	15.688	10387.0	1480.7	6.2
1125.0	1115.5	3.154	3.075	34.392	27.393	32.591	27.386	75.9	15.802	10620.5	1480.9	5.8
1140.0	1130.3	3.137	3.057	34.399	27.400	32.666	27.393	75.3	15.916	10855.5	1481.1	2.5
1155.0	1145.1	3.122	3.041	34.408	27.406	32.740	27.397	74.9	16.028	11092.3	1481.3	5.3
1170.0	1159.9	3.104	3.022	34.410	27.412	32.816	27.406	74.3	16.140	11330.6	1481.5	4.4
1185.0	1174.8	3.079	2.995	34.416	27.419	32.892	27.411	73.7	16.251	11570.6	1481.6	4.6
1200.0	1189.6	3.053	2.969	34.420	27.425	32.967	27.417	73.2	16.361	11812.3	1481.7	5.4
1215.0	1204.4	3.025	2.940	34.429	27.435	33.046	27.427	72.3	16.471	12055.5	1481.9	7.0
1230.0	1219.2	3.002	2.916	34.436	27.442	33.123	27.436	71.6	16.578	12300.3	1482.0	4.6
1245.0	1234.0	2.974	2.888	34.442	27.450	33.200	27.442	70.9	16.685	12546.7	1482.2	5.6
1260.0	1248.8	2.950	2.862	34.448	27.457	33.275	27.449	70.3	16.791	12794.7	1482.3	4.0
1275.0	1263.7	2.933	2.844	34.453	27.463	33.350	27.456	69.8	16.896	13044.2	1482.5	3.8
1290.0	1278.5	2.922	2.832	34.456	27.466	33.422	27.459	69.5	17.001	13295.2	1482.7	2.9
1305.0	1293.3	2.909	2.819	34.462	27.472	33.497	27.464	69.1	17.105	13547.8	1482.9	4.4
1320.0	1308.1	2.891	2.799	34.468	27.479	33.572	27.470	68.5	17.208	13801.9	1483.1	4.1
1335.0	1322.9	2.870	2.777	34.471	27.483	33.646	27.475	68.1	17.310	14057.4	1483.3	4.8
1350.0	1337.7	2.842	2.748	34.476	27.490	33.721	27.481	67.5	17.412	14314.5	1483.4	4.6
1365.0	1352.5	2.813	2.718	34.484	27.499	33.800	27.490	66.7	17.513	14573.[illegible]	1483.5	6.3
1380.0	1367.3	2.788	2.693	34.488	27.503	33.873	27.494	66.3	17.613	14833.1	1483.7	3.5
1395.0	1382.1	2.767	2.671	34.498	27.510	33.949	27.501	65.7	17.712	15094.5	1483.9	3.5
1410.0	1396.9	2.743	2.646	34.498	27.514	34.022	27.505	65.3	17.810	15357.4	1484.0	4.5
1425.0	1411.7	2.717	2.619	34.500	27.520	34.097	27.512	64.7	17.908	15621.8	1484.1	5.3
1440.0	1426.5	2.689	2.590	34.506	27.527	34.173	27.518	64.1	18.004	15887.5	1484.3	3.5
1455.0	1441.3	2.668	2.569	34.509	27.531	34.246	27.522	63.8	18.100	16154.7	1484.4	3.3
1470.0	1456.1	2.645	2.544	34.512	27.536	34.320	27.527	63.3	18.195	16423.2	1484.6	4.5
1485.0	1470.9	2.625	2.523	34.516	27.541	34.394	27.532	62.9	18.290	16693.2	1484.8	4.1
1500.0	1485.7	2.605	2.501	34.515	27.542	34.465	27.534	62.7	18.384	16964.5	1484.9	0

STATION 186 LAT 35 - 12 0 N LONG 155 14 0 W BOTTOM 5504 0 M DATE 02 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	14.626	14.626	34.156	25.402	25.402	25.402	256.5	.000	.0	1505.2	.0
15.0	14.9	14.634	14.632	34.160	25.405	25.471	25.404	256.7	.385	2.9	1505.4	18.4
30.0	29.9	14.718	14.714	34.191	25.411	25.544	25.410	256.6	.770	11.5	1506.0	9.6
45.0	44.8	14.789	14.752	34.206	25.415	25.613	25.413	256.7	1.155	25.9	1506.4	.2
60.0	59.7	14.754	14.745	34.206	25.416	25.680	25.414	257.1	1.540	46.0	1506.6	1.9
75.0	74.6	14.617	14.606	34.179	25.425	25.756	25.423	256.6	1.926	71.8	1506.4	25.8
90.0	89.6	13.756	13.748	34.143	25.579	25.977	25.576	242.3	2.303	103.4	1503.8	173.9
105.0	104.5	12.283	12.249	34.093	25.880	26.306	25.885	217.9	2.647	140.4	1498.9	124.5
120.0	119.4	11.698	11.662	34.107	25.966	26.492	25.953	206.9	2.964	182.3	1497.2	45.6
135.0	134.3	11.589	11.552	34.145	26.010	26.614	26.007	202.1	3.271	229.8	1497.1	26.7
150.0	149.2	11.429	11.410	34.162	26.049	26.720	26.045	198.8	3.571	279.8	1496.9	25.4
165.0	164.1	11.220	11.200	34.168	26.092	26.831	26.088	195.0	3.867	335.2	1496.4	29.7
180.0	179.0	11.089	11.047	34.179	26.128	26.934	26.124	191.9	4.157	395.0	1496.1	21.5
195.0	194.0	10.953	10.929	34.204	26.169	27.043	26.165	188.3	4.442	459.1	1496.0	24.9
210.0	208.9	10.856	10.880	34.228	26.205	27.146	26.200	185.3	4.722	527.5	1496.9	22.6
225.0	223.8	10.692	10.665	34.224	26.231	27.240	26.227	183.0	4.998	599.9	1496.5	18.3
240.0	238.7	10.469	10.459	34.204	26.251	27.329	26.247	181.4	5.272	676.4	1495.0	20.3
255.0	253.6	10.301	10.261	34.229	26.288	27.438	26.288	178.2	5.541	757.0	1495.0	18.2
270.0	268.5	10.210	10.178	34.220	26.313	27.526	26.307	176.1	5.807	841.5	1494.5	19.8
285.0	283.4	10.001	9.988	34.216	26.345	27.627	26.340	173.2	6.069	930.0	1494.0	22.6
300.0	298.3	9.757	9.729	34.202	26.376	27.726	26.370	170.5	6.327	1022.3	1493.4	17.2
315.0	313.2	9.527	9.492	34.179	26.396	27.815	26.390	169.0	6.581	1118.5	1492.7	12.2
330.0	328.0	9.294	9.257	34.151	26.418	27.901	26.407	167.4	6.833	1218.4	1492.1	13.9
345.0	342.9	9.089	9.050	34.142	26.438	27.986	26.432	165.1	7.083	1322.0	1491.5	18.2
360.0	357.8	8.856	8.816	34.122	26.460	28.067	26.454	163.1	7.329	1429.3	1490.9	14.5
375.0	372.7	8.612	8.572	34.102	26.482	28.179	26.476	161.2	7.572	1540.3	1490.2	15.4
390.0	387.6	8.387	8.346	34.085	26.504	28.270	26.497	159.2	7.812	1654.8	1489.6	16.1
405.0	402.5	8.127	8.086	34.067	26.529	28.365	26.523	156.9	8.050	1772.9	1488.8	14.2
420.0	417.4	7.914	7.872	34.051	26.548	28.454	26.541	155.2	8.284	1894.4	1488.2	14.9
435.0	432.3	7.753	7.710	34.045	26.567	28.542	26.560	153.5	8.515	2019.5	1487.8	10.7
450.0	447.2	7.537	7.498	34.029	26.585	28.631	26.578	151.8	8.744	2147.9	1487.2	16.8
465.0	462.0	7.247	7.202	34.010	26.611	28.728	26.605	149.2	8.970	2279.7	1486.3	20.0
480.0	476.9	6.989	6.943	34.001	26.640	28.828	26.634	146.5	9.192	2414.8	1485.5	20.8
495.0	491.8	6.761	6.716	33.994	26.665	28.924	26.659	144.1	9.410	2553.2	1484.9	18.8
510.0	506.7	6.543	6.496	33.997	26.697	29.026	26.691	141.1	9.624	2694.8	1484.2	24.0
525.0	521.5	6.289	6.241	33.998	26.727	29.128	26.721	138.2	9.833	2839.5	1483.5	20.5
540.0	536.4	6.029	5.981	33.988	26.756	29.229	26.750	135.3	10.038	2987.3	1482.7	18.6
555.0	551.3	5.829	5.781	33.987	26.779	29.323	26.773	133.0	10.239	3138.1	1482.1	18.7
570.0	566.2	5.564	5.546	33.991	26.811	29.426	26.805	129.9	10.437	3291.9	1481.4	20.8
585.0	581.0	5.460	5.412	33.996	26.832	29.517	26.826	128.0	10.630	3448.5	1481.1	12.5
600.0	595.9	5.288	5.234	33.996	26.853	29.609	26.847	126.0	10.821	3608.0	1480.6	16.8
615.0	610.8	5.128	5.078	34.006	26.879	29.708	26.873	123.4	11.008	3770.2	1480.3	17.9
630.0	625.6	4.983	4.932	34.011	26.899	29.797	26.894	121.5	11.191	3935.2	1479.9	12.5
645.0	640.5	4.888	4.787	34.018	26.921	29.880	26.915	119.4	11.372	4102.9	1479.6	17.3
660.0	655.4	4.720	4.669	34.027	26.941	29.980	26.935	117.5	11.549	4273.3	1479.3	12.7
675.0	670.2	4.609	4.555	34.037	26.962	30.071	26.956	115.5	11.724	4446.2	1479.1	14.9
690.0	685.1	4.515	4.462	34.050	26.982	30.162	26.976	113.6	11.896	4621.7	1479.0	13.0
705.0	699.9	4.424	4.371	34.061	27.001	30.251	26.995	111.8	12.065	4799.7	1478.9	13.9
720.0	714.8	4.349	4.295	34.076	27.020	30.340	27.015	110.0	12.231	4980.2	1478.8	11.5
735.0	729.7	4.278	4.223	34.087	27.037	30.427	27.031	109.4	12.395	5163.2	1478.8	12.1
750.0	744.5	4.209	4.152	34.100	27.054	30.514	27.049	106.8	12.557	5348.5	1478.8	13.8
765.0	759.4	4.129	4.072	34.119	27.078	30.608	27.072	104.6	12.715	5536.2	1478.7	16.0
780.0	774.2	4.067	3.999	34.137	27.099	30.699	27.094	102.6	12.871	5726.2	1478.7	13.4
795.0	789.1	3.991	3.933	34.151	27.118	30.788	27.112	100.9	13.023	5918.5	1478.7	13.5
810.0	803.9	3.934	3.874	34.169	27.138	30.879	27.132	99.0	13.173	6113.0	1478.7	10.7
825.0	818.8	3.896	3.834	34.180	27.151	30.960	27.145	97.9	13.321	6309.7	1478.8	9.2
840.0	833.6	3.852	3.791	34.193	27.166	31.044	27.159	96.5	13.467	6508.5	1478.9	9.4
855.0	848.5	3.804	3.742	34.205	27.180	31.129	27.173	95.3	13.610	6709.5	1479.0	11.0
870.0	863.3	3.756	3.692	34.217	27.194	31.212	27.189	93.9	13.752	6912.6	1479.0	9.5
885.0	878.1	3.709	3.645	34.230	27.209	31.296	27.203	92.5	13.892	7117.8	1479.1	10.7
900.0	893.0	3.665	3.600	34.243	27.224	31.381	27.218	91.2	14.030	7325.0	1479.2	8.5
915.0	907.8	3.621	3.555	34.253	27.237	31.463	27.230	90.0	14.166	7534.2	1479.2	9.5
930.0	922.7	3.588	3.501	34.264	27.251	31.547	27.244	88.7	14.300	7745.4	1479.3	10.9
945.0	937.5	3.519	3.452	34.279	27.267	31.633	27.260	87.2	14.432	7958.6	1479.3	8.9
960.0	952.3	3.482	3.414	34.285	27.276	31.711	27.269	86.4	14.562	8173.7	1479.4	6.4
975.0	967.2	3.446	3.376	34.294	27.287	31.791	27.280	85.4	14.691	8390.7	1479.5	9.0
990.0	982.0	3.408	3.333	34.304	27.299	31.873	27.292	84.3	14.818	8609.6	1479.6	6.1
1005.0	996.8	3.362	3.291	34.321	27.316	31.960	27.309	82.7	14.944	8830.3	1479.7	14.7
1020.0	1011.7	3.329	3.256	34.334	27.330	32.043	27.323	81.5	15.067	9052.9	1479.8	7.5
1035.0	1026.5	3.302	3.229	34.345	27.341	32.123	27.334	80.5	15.188	9277.2	1480.0	6.1
1050.0	1041.3	3.274	3.200	34.350	27.348	32.200	27.341	79.8	15.308	9503.3	1480.1	6.7
1065.0	1056.2	3.243	3.168	34.361	27.360	32.281	27.353	78.8	15.427	9731.2	1480.2	8.3
1080.0	1071.0	3.202	3.127	34.373	27.373	32.363	27.366	77.6	15.545	9960.8	1480.3	8.4
1095.0	1085.8	3.161	3.084	34.381	27.383	32.443	27.376	76.6	15.660	10192.2	1480.4	7.4
1110.0	1100.6	3.125	3.048	34.391	27.395	32.524	27.387	75.6	15.775	10425.2	1480.5	7.7
1125.0	1115.5	3.098	3.015	34.398	27.403	32.602	27.396	74.8	15.887	10659.8	1480.6	4.9
1140.0	1130.3	3.071	2.982	34.405	27.411	32.679	27.403	74.1	15.999	10895.2	1480.8	7.2
1155.0	1145.1	3.056	2.976	34.416	27.421	32.758	27.414	73.2	16.109	11134.1	1481.0	4.2
1170.0	1159.9	3.041	2.964	34.419	27.425	32.831	27.418	72.9	16.219	11373.7	1481.2	2.3
1185.0	1174.7	3.023	2.940	34.421	27.429	32.903	27.421	72.6	16.328	11614.8	1481.4	4.0
1200.0	1189.6	3.008	2.925	34.430	27.437	32.981	27.430	71.9	16.437	11857.6	1481.6	6.1
1215.0	1204.4	2.991	2.907	34.439	27.446	33.058	27.438	71.2	16.544	12101.9	1481.8	6.1
1230.0	1219.2	2.976	2.890	34.447	27.454	33.135	27.446	70.5	16.650	12347.8	1482.0	4.0
1245.0	1234.0	2.962	2.875	34.451	27.458	33.208	27.450	70.1	16.756	12595.2	1482.1	3.3
1260.0	1248.8	2.949	2.862	34.456	27.463	33.282	27.455	69.7	16.860	12844.2	1482.3	3.8
1275.0	1263.6	2.934	2.846	34.462	27.470	33.357	27.462	69.2	16.965	13094.7	1482.5	4.8
1290.0	1278.4	2.910	2.821	34.466	27.475	33.431	27.467	68.7	17.068	13346.8	1482.7	2.7
1305.0	1293.3	2.884	2.794	34.469	27.480	33.506	27.472	68.2	17.171	13600.3	1482.8	5.6
1320.0	1308.1	2.866	2.767	34.477	27.489	33.584	27.481	67.5	17.273	13855.3	1483.0	5.7
1335.0	1322.9	2.836	2.743	34.483	27.496	33.659	27.487	66.9	17.373	14111.9	1483.1	4.1
1350.0	1337.7	2.811	2.716	34.489	27.501	33.734	27.493	66.3	17.473	14369.8	1483.3	4.5
1365.0	1352.5	2.786	2.692	34.493	27.508	33.810	27.500	65.7	17.572	14629.3	1483.4	5.4
1380.0	1367.3	2.767	2.672	34.498	27.514	33.885	27.506	65.2	17.670	14890.1	1483.6	3.5
1395.0	1382.1	2.745	2.649	34.503	27.520	33.959	27.511	64.7	17.768	15152.4	1483.8	3.2
1410.0	1396.9	2.722	2.625	34.504	27.522	34.031	27.514	64.5	17.865	15416.2	1483.9	2.1
1425.0	1411.7	2.700	2.602	34.506	27.526	34.104	27.518	64.1	17.961	15681.3	1484.1	4.8
1440.0	1426.5	2.675	2.576	34.509	27.530	34.177	27.522	63.7	18.057	15947.8	1484.2	1.7
1455.0	1441.3	2.650	2.567	34.513	27.536	34.251	27.527	63.3	18.152	16215.7	1484.4	5.1
1470.0	1456.1	2.641	2.540	34.518	27.541	34.325	27.533	62.8	18.247	16485.0	1484.6	2.4
1485.0	1470.9	2.619	2.517	34.521	27.545	34.399	27.536	62.4	18.341	16755.7	1484.7	10.8
1500.0	1485.7	2.601	2.498	34.523	27.549	34.471	27.540	62.1	18.434	17027.8	1484.9	0

STATION 187 LAT 35 15.0 N LONG 155 0 W BOTTOM 5577.0 M DATE 02 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
0	0	15.079	15.079	34.239	25.369	25.369	25.369	259.7	.000	.0	1505.7	.0
15.0	14.9	15.082	15.080	34.236	25.370	25.437	25.370	260.0	.390	2.9	1505.9	8.4
30.0	29.9	14.945	14.940	34.212	25.378	25.511	25.377	259.7	.780	11.6	1505.7	11.3
45.0	44.8	14.902	14.896	34.211	25.387	25.585	25.385	259.4	1.169	26.2	1505.8	3.7
60.0	59.7	14.725	14.716	34.178	25.400	25.665	25.399	258.5	1.559	46.6	1505.5	16.2
75.0	74.6	14.395	14.384	34.152	25.451	25.783	25.449	254.1	1.943	72.7	1505.6	70.3
90.0	89.6	13.361	13.348	34.157	25.670	26.070	25.668	238.6	2.312	104.5	1502.5	187.8
105.0	104.5	12.720	12.705	34.258	25.877	26.344	25.874	214.3	2.645	141.5	1500.7	64.7
120.0	119.4	12.586	12.570	34.291	25.933	26.467	25.930	209.3	2.962	183.3	1500.5	21.5
135.0	134.3	12.252	12.234	34.255	25.966	26.568	25.963	206.5	3.274	229.8	1499.6	30.6
150.0	149.2	11.916	11.897	34.247	26.024	26.694	26.021	201.3	3.580	280.9	1498.7	36.1
165.0	164.1	11.743	11.722	34.260	26.067	26.804	26.063	197.5	3.879	336.5	1498.3	22.0
180.0	179.0	11.544	11.521	34.264	26.107	26.912	26.108	194.0	4.172	396.5	1497.9	31.4
195.0	194.0	11.479	11.453	34.304	26.151	27.028	26.147	190.2	4.460	460.9	1497.9	28.2
210.0	208.9	11.381	11.355	34.321	26.183	27.121	26.178	187.6	4.744	529.5	1497.9	20.4
225.0	223.8	11.142	11.115	34.313	26.220	27.227	26.215	184.3	5.023	602.3	1497.3	23.9
240.0	238.7	10.936	10.906	34.302	26.249	27.324	26.244	181.9	5.297	679.2	1496.8	17.8
255.0	253.6	10.697	10.667	34.276	26.272	27.415	26.267	179.9	5.569	760.2	1496.1	15.7
270.0	268.5	10.396	10.364	34.249	26.303	27.515	26.298	177.1	5.836	845.1	1495.2	24.5
285.0	283.4	10.064	10.031	34.225	26.342	27.623	26.336	173.6	6.100	934.0	1494.3	27.0
300.0	298.3	9.786	9.751	34.205	26.374	27.724	26.368	170.8	6.358	1026.8	1493.5	16.5
315.0	313.2	9.513	9.478	34.179	26.398	27.818	26.392	168.6	6.612	1123.4	1492.7	18.6
330.0	328.0	9.299	9.263	34.166	26.423	27.912	26.417	166.4	6.863	1223.8	1492.1	13.4
345.0	342.9	9.077	9.040	34.146	26.444	28.001	26.438	164.6	7.112	1327.9	1491.5	16.9
360.0	357.8	8.888	8.800	34.131	26.470	28.097	26.464	162.2	7.357	1435.6	1490.8	16.3
375.0	372.7	8.646	8.606	34.116	26.488	28.184	26.482	160.6	7.599	1546.9	1490.3	12.3
390.0	387.6	8.428	8.387	34.097	26.507	28.273	26.501	159.0	7.839	1661.9	1489.7	14.7
405.0	402.5	8.169	8.128	34.074	26.527	28.364	26.521	157.1	8.075	1780.3	1489.0	14.9
420.0	417.4	7.906	7.864	34.057	26.553	28.460	26.547	154.6	8.309	1902.3	1488.2	20.6
435.0	432.3	7.664	7.621	34.044	26.579	28.555	26.573	152.3	8.539	2027.7	1487.5	16.0
450.0	447.2	7.398	7.349	34.029	26.605	28.653	26.599	149.7	8.766	2156.4	1486.6	21.6
465.0	462.0	7.110	7.066	34.018	26.637	28.755	26.630	146.7	8.988	2288.6	1485.8	22.2
480.0	476.9	6.804	6.760	34.009	26.671	28.861	26.665	143.4	9.206	2423.9	1484.8	23.2
495.0	491.8	6.585	6.490	34.001	26.700	28.962	26.694	140.5	9.419	2562.5	1484.0	19.9
510.0	506.7	6.291	6.245	33.996	26.728	29.061	26.722	137.8	9.628	2704.2	1483.2	20.4
525.0	521.5	6.058	6.012	33.995	26.757	29.161	26.751	135.0	9.832	2848.9	1482.5	21.6
540.0	536.4	5.821	5.775	33.995	26.787	29.262	26.781	132.1	10.033	2996.6	1481.8	17.9
555.0	551.3	5.636	5.589	33.993	26.808	29.354	26.802	130.1	10.229	3147.3	1481.3	15.2
570.0	566.2	5.481	5.434	33.999	26.831	29.448	26.826	127.9	10.423	3300.9	1481.0	16.7
585.0	581.0	5.316	5.268	34.004	26.855	29.542	26.849	125.6	10.613	3457.3	1480.5	16.3
600.0	595.9	5.145	5.096	34.007	26.877	29.636	26.872	123.4	10.800	3616.5	1480.1	15.6
615.0	610.8	4.989	4.944	34.013	26.899	29.729	26.894	121.3	10.983	3778.4	1479.7	17.9
630.0	625.6	4.836	4.786	34.024	26.926	29.826	26.920	118.7	11.163	3943.0	1479.3	18.0
645.0	640.5	4.695	4.645	34.036	26.951	29.922	26.945	116.3	11.340	4110.2	1479.0	14.6
660.0	655.4	4.617	4.566	34.045	26.967	30.008	26.961	114.9	11.513	4280.1	1478.9	9.9
675.0	670.2	4.527	4.476	34.054	26.984	30.095	26.978	113.3	11.684	4452.4	1478.8	14.8
690.0	685.1	4.392	4.340	34.069	27.010	30.192	27.004	110.8	11.852	4627.3	1478.5	20.0
705.0	699.9	4.296	4.243	34.085	27.033	30.285	27.027	108.6	12.017	4804.6	1478.4	11.8
720.0	714.8	4.215	4.162	34.099	27.053	30.375	27.047	106.7	12.178	4984.4	1478.3	15.9
735.0	729.6	4.139	4.084	34.117	27.075	30.467	27.069	104.6	12.337	5166.5	1478.2	13.1
750.0	744.5	4.082	4.027	34.129	27.090	30.553	27.085	103.2	12.492	5350.9	1478.3	8.6
765.0	759.4	4.038	3.981	34.139	27.103	30.635	27.097	102.1	12.646	5537.6	1478.4	10.7
780.0	774.2	3.988	3.931	34.153	27.119	30.720	27.113	100.6	12.798	5726.5	1478.4	8.9
795.0	789.1	3.948	3.890	34.162	27.131	30.801	27.125	99.6	12.948	5917.7	1478.5	7.6
810.0	803.9	3.908	3.849	34.173	27.144	30.884	27.138	98.4	13.097	6111.1	1478.6	11.7
825.0	818.8	3.858	3.798	34.191	27.163	30.973	27.157	96.6	13.243	6306.6	1478.7	11.6
840.0	833.6	3.814	3.753	34.204	27.178	31.058	27.172	95.3	13.387	6504.3	1478.8	10.2
855.0	848.4	3.762	3.700	34.216	27.193	31.141	27.186	94.0	13.529	6704.1	1478.8	9.4
870.0	863.3	3.712	3.649	34.230	27.209	31.227	27.202	92.5	13.669	6906.0	1478.8	13.1
885.0	878.1	3.661	3.597	34.245	27.226	31.315	27.220	90.8	13.806	7109.9	1478.9	9.9
900.0	893.0	3.622	3.558	34.255	27.238	31.396	27.232	89.8	13.942	7315.8	1479.0	6.4
915.0	907.8	3.591	3.526	34.263	27.248	31.475	27.241	88.9	14.076	7523.7	1479.1	7.6
930.0	922.7	3.552	3.486	34.272	27.259	31.555	27.252	88.0	14.209	7733.6	1479.2	8.2
945.0	937.5	3.509	3.441	34.284	27.273	31.639	27.266	86.7	14.340	7945.4	1479.3	8.9
960.0	952.3	3.468	3.400	34.295	27.285	31.721	27.279	85.5	14.469	8159.1	1479.4	10.1
975.0	967.2	3.428	3.359	34.304	27.296	31.801	27.290	84.5	14.596	8374.7	1479.5	5.1
990.0	982.0	3.392	3.322	34.311	27.305	31.880	27.298	83.7	14.722	8592.1	1479.6	8.1
1005.0	996.8	3.352	3.281	34.320	27.316	31.960	27.309	82.7	14.847	8811.4	1479.7	7.6
1020.0	1011.7	3.309	3.237	34.331	27.330	32.043	27.323	81.4	14.970	9032.6	1479.7	9.5
1035.0	1026.5	3.279	3.206	34.339	27.339	32.121	27.331	80.7	15.092	9255.5	1479.9	4.7
1050.0	1041.3	3.251	3.177	34.349	27.349	32.201	27.342	79.7	15.212	9480.2	1480.0	7.2
1065.0	1056.2	3.225	3.151	34.352	27.354	32.276	27.347	79.2	15.331	9706.6	1480.2	2.9
1080.0	1071.0	3.198	3.122	34.354	27.359	32.349	27.352	78.9	15.450	9934.8	1480.3	4.7
1095.0	1085.8	3.169	3.093	34.362	27.368	32.428	27.361	78.1	15.568	10164.8	1480.4	6.6
1110.0	1100.6	3.145	3.068	34.369	27.375	32.504	27.368	77.4	15.684	10396.4	1480.6	3.7
1125.0	1115.5	3.121	3.042	34.371	27.379	32.578	27.372	77.1	15.800	10629.8	1480.7	2.8
1140.0	1130.3	3.090	3.010	34.375	27.385	32.653	27.378	76.5	15.915	10864.8	1480.9	7.7
1155.0	1145.1	3.070	2.990	34.380	27.389	32.735	27.391	75.3	16.029	11101.6	1481.0	6.2
1170.0	1159.9	3.056	2.975	34.394	27.404	32.810	27.397	74.9	16.142	11340.0	1481.2	2.1
1185.0	1174.7	3.021	2.939	34.395	27.407	32.883	27.400	74.6	16.254	11580.0	1481.3	6.5
1200.0	1189.6	2.982	2.899	34.404	27.418	32.963	27.411	73.6	16.365	11821.7	1481.4	5.9
1215.0	1204.4	2.953	2.869	34.409	27.425	33.039	27.417	73.0	16.475	12065.0	1481.6	5.4
1230.0	1219.2	2.930	2.853	34.417	27.433	33.116	27.425	72.3	16.584	12309.9	1481.7	4.1
1245.0	1234.0	2.917	2.831	34.422	27.439	33.190	27.431	71.8	16.692	12556.4	1481.9	5.6
1260.0	1248.8	2.895	2.808	34.430	27.448	33.269	27.440	71.0	16.799	12804.4	1482.1	6.7
1275.0	1263.6	2.862	2.775	34.439	27.458	33.348	27.450	70.0	16.905	13054.0	1482.2	7.2
1290.0	1278.4	2.821	2.733	34.448	27.468	33.428	27.460	69.0	17.009	13305.2	1482.3	6.4
1305.0	1293.2	2.796	2.708	34.451	27.473	33.502	27.465	68.6	17.112	13557.9	1482.4	3.0
1320.0	1308.1	2.777	2.688	34.458	27.480	33.578	27.472	68.0	17.215	13812.0	1482.6	5.8
1335.0	1322.9	2.761	2.669	34.463	27.486	33.653	27.478	67.5	17.316	14067.7	1482.8	2.6
1350.0	1337.7	2.750	2.658	34.467	27.490	33.726	27.482	67.1	17.417	14324.8	1483.0	4.5
1365.0	1352.5	2.745	2.651	34.475	27.497	33.801	27.489	66.6	17.517	14583.5	1483.2	3.6
1380.0	1367.3	2.727	2.632	34.480	27.502	33.875	27.494	66.1	17.617	14843.5	1483.4	3.8
1395.0	1382.1	2.702	2.607	34.483	27.507	33.949	27.499	65.7	17.716	15105.1	1483.6	4.5
1410.0	1396.9	2.676	2.579	34.487	27.513	34.024	27.505	65.1	17.814	15368.0	1483.7	4.3
1425.0	1411.7	2.660	2.562	34.494	27.520	34.100	27.512	64.5	17.911	15632.4	1483.9	4.2
1440.0	1426.5	2.646	2.547	34.498	27.525	34.173	27.516	64.2	18.008	15898.2	1484.1	3.4
1455.0	1441.3	2.635	2.535	34.505	27.531	34.248	27.522	63.6	18.104	16165.4	1484.3	3.7
1470.0	1456.1	2.622	2.521	34.505	27.533	34.318	27.524	63.5	18.199	16434.0	1484.5	2.5
1485.0	1470.9	2.609	2.507	34.512	27.539	34.393	27.530	63.0	18.294	16704.0	1484.7	1.6
1500.0	1485.7	2.582	2.479	34.510	27.540	34.463	27.531	62.9	18.388	16975.3	1484.8	0

STATION 188 LAT 35 - 0 N LONG 154 44 0 W BOTTOM 5522 0 M DATE 02 FEB 74

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
0	0	15.267	15.267	34.233	25.323	25.323	25.323	264.1	.000	0	1507.3	0
15.0	14.9	14.979	14.976	34.199	25.353	25.419	25.352	261.7	.394	2.9	1506.6	40.7
30.0	29.9	14.944	14.939	34.211	25.378	25.510	25.377	259.8	.785	11.8	1506.7	8.3
45.0	44.8	14.921	14.914	34.213	25.385	25.583	25.383	259.6	1.174	26.4	1506.9	5.1
60.0	59.7	14.804	14.795	34.210	25.408	25.673	25.406	257.8	1.563	46.8	1506.8	28.5
75.0	74.6	14.480	14.469	34.179	25.454	25.786	25.452	253.8	1.947	73.0	1505.9	38.8
90.0	89.6	13.608	13.590	34.145	25.612	26.011	25.609	239.2	2.319	104.9	1503.3	174.7
105.0	104.5	12.970	12.955	34.308	25.866	26.333	25.864	215.3	2.658	142.0	1501.6	92.9
120.0	119.4	12.678	12.662	34.324	25.987	26.471	25.984	209.0	2.975	184.1	1500.9	26.8
135.0	134.3	12.286	12.267	34.282	25.981	26.582	25.977	205.1	3.286	230.8	1499.7	41.8
150.0	149.2	12.080	12.011	34.297	26.042	26.711	26.038	199.6	3.589	282.0	1499.1	85.1
165.0	164.1	11.709	11.687	34.276	26.086	26.823	26.082	195.8	3.886	337.8	1498.2	21.7
180.0	179.0	11.496	11.473	34.270	26.121	26.926	26.117	192.7	4.177	397.9	1497.7	28.0
195.0	194.0	11.3[illegible]	11.356	34.294	26.162	27.034	26.157	189.2	4.463	462.3	1497.6	19.8
210.0	208.9	11.227	11.201	34.290	26.187	27.127	26.182	187.1	4.746	530.9	1497.3	21.4
225.0	223.8	11.006	10.978	34.298	26.229	27.237	26.224	183.4	5.024	603.7	1496.8	27.0
240.0	238.7	10.784	10.755	34.299	26.266	27.342	26.261	180.1	5.296	680.6	1496.2	22.1
255.0	253.6	10.544	10.514	34.276	26.298	27.448	26.293	177.3	5.564	761.6	1495.6	20.9
270.0	268.5	10.317	10.285	34.260	26.326	27.539	26.320	174.9	5.828	846.4	1495.0	16.2
285.0	283.4	10.041	10.009	34.230	26.350	27.631	26.344	172.8	6.089	935.2	1494.2	19.0
300.0	298.3	9.767	9.733	34.208	26.379	27.729	26.373	170.3	6.347	1027.9	1493.4	16.6
315.0	313.2	9.498	9.463	34.187	26.407	27.827	26.401	167.7	6.600	1124.3	1492.6	22.6
330.0	328.1	9.255	9.218	34.169	26.433	27.922	26.427	165.4	6.850	1224.5	1491.9	13.4
345.0	342.9	8.992	8.955	34.147	26.458	28.016	26.452	163.2	7.097	1328.3	1491.2	20.7
360.0	357.8	8.774	8.736	34.132	26.480	28.108	26.474	161.2	7.340	1435.8	1490.6	8.8
375.0	372.7	8.550	8.511	34.103	26.498	28.190	26.487	160.1	7.581	1546.9	1490.0	12.8
390.0	387.6	8.308	8.267	34.084	26.515	28.282	26.509	158.1	7.819	1661.5	1489.3	18.3
405.0	402.5	8.091	8.050	34.074	26.539	28.376	26.533	155.9	8.055	1779.7	1488.7	15.2
420.0	417.4	7.867	7.825	34.057	26.559	28.466	26.553	154.1	8.287	1901.3	1488.0	13.4
435.0	432.3	7.643	7.600	34.048	26.585	28.561	26.579	151.7	8.517	2026.4	1487.4	19.7
450.0	447.2	7.417	7.374	34.034	26.606	28.653	26.600	149.7	8.743	2154.8	1486.7	14.5
465.0	462.0	7.178	7.134	34.024	26.631	28.749	26.625	147.3	8.965	2286.6	1486.0	20.4
480.0	476.9	6.915	6.870	34.015	26.661	28.849	26.654	144.5	9.184	2421.6	1485.2	19.5
495.0	491.8	6.667	6.622	34.007	26.688	28.948	26.682	141.8	9.399	2559.9	1484.5	18.1
510.0	506.7	6.405	6.359	33.996	26.714	29.045	26.708	139.3	9.610	2701.3	1483.7	23.7
525.0	521.6	6.160	6.114	33.999	26.740	29.150	26.742	136.0	9.816	2845.8	1483.0	19.6
540.0	536.4	5.901	5.855	33.993	26.775	29.249	26.769	133.4	10.019	2993.3	1482.2	21.8
555.0	551.3	5.658	5.611	33.998	26.809	29.354	26.808	130.0	10.216	3143.8	1481.4	22.0
570.0	566.2	5.474	5.427	34.001	26.834	29.451	26.828	127.6	10.409	3297.2	1480.9	16.6
585.0	581.0	5.311	5.263	34.006	26.857	29.544	26.851	125.4	10.599	3453.4	1480.5	15.9
600.0	595.9	5.138	5.090	34.007	26.878	29.636	26.872	123.4	10.786	3612.3	1480.1	14.4
615.0	610.8	4.996	4.947	34.018	26.903	29.732	26.897	121.0	10.969	3774.1	1479.7	18.7
630.0	625.6	4.854	4.804	34.023	26.928	29.823	26.917	119.0	11.149	3938.4	1479.4	11.6
645.0	640.5	4.714	4.664	34.033	26.946	29.917	26.941	116.8	11.326	4105.5	1479.1	18.0
660.0	655.4	4.613	4.562	34.045	26.968	30.009	26.962	114.8	11.499	4275.1	1478.9	14.1
675.0	670.2	4.510	4.458	34.055	26.986	30.098	26.981	113.0	11.670	4447.3	1478.8	13.3
690.0	685.1	4.406	4.353	34.068	27.008	30.190	27.002	111.0	11.838	4622.0	1478.6	15.7
705.0	699.9	4.298	4.245	34.087	27.035	30.287	27.029	108.4	12.009	4799.1	1478.4	19.6
720.0	714.8	4.200	4.147	34.104	27.059	30.381	27.053	106.1	12.164	4978.6	1478.3	14.7
735.0	729.7	4.134	4.080	34.121	27.079	30.471	27.073	104.3	12.321	5160.5	1478.3	11.6
750.0	744.5	4.080	4.024	34.138	27.094	30.556	27.089	102.9	12.477	5344.7	1478.3	11.1
765.0	759.4	4.026	3.969	34.149	27.113	30.644	27.107	101.2	12.630	5531.1	1478.3	11.7
780.0	774.2	3.971	3.914	34.158	27.126	30.727	27.120	100.0	12.781	5719.8	1478.4	9.8
795.0	789.1	3.919	3.861	34.175	27.144	30.815	27.138	98.3	12.929	5910.7	1478.4	13.1
810.0	803.9	3.875	3.816	34.192	27.162	30.903	27.156	96.7	13.076	6103.8	1478.5	10.5
825.0	818.8	3.826	3.766	34.204	27.177	30.987	27.171	95.3	13.220	6299.0	1478.6	10.3
840.0	833.6	3.780	3.719	34.216	27.191	31.071	27.185	94.0	13.362	6496.4	1478.6	8.7
855.0	84[illegible].5	3.735	3.674	34.230	27.207	31.156	27.200	92.6	13.502	6695.8	1478.7	11.6
870.0	863.3	3.693	3.630	34.240	27.219	31.238	27.213	91.5	13.640	6897.2	1478.8	7.9
885.0	878.1	3.647	3.583	34.251	27.232	31.321	27.226	90.3	13.776	7100.7	1478.8	9.5
900.0	893.0	3.596	3.532	34.263	27.247	31.405	27.240	88.9	13.910	7306.1	1478.9	9.7
915.0	907.8	3.553	3.488	34.275	27.261	31.488	27.254	87.6	14.043	7513.6	1479.0	9.8
930.0	922.7	3.515	3.449	34.287	27.274	31.571	27.268	86.4	14.173	7722.9	1479.1	8.0
945.0	937.5	3.481	3.414	34.296	27.284	31.651	27.278	85.5	14.302	7934.2	1479.2	6.6
960.0	952.3	3.445	3.377	34.306	27.296	31.732	27.289	84.4	14.430	8147.3	1479.3	9.0
975.0	967.2	3.396	3.327	34.317	27.310	31.816	27.303	83.2	14.555	8362.3	1479.4	10.3
990.0	982.0	3.355	3.285	34.329	27.323	31.899	27.317	81.9	14.679	8579.2	1479.4	8.4
1005.0	996.8	3.312	3.241	34.338	27.334	31.980	27.328	80.9	14.801	8797.8	1479.5	7.3
1020.0	1011.7	3.271	3.199	34.345	27.344	32.059	27.337	80.0	14.922	9018.2	1479.6	6.6
1035.0	1026.5	3.233	3.161	34.355	27.356	32.140	27.349	78.9	15.041	9240.4	1479.7	9.3
1050.0	1041.3	3.198	3.124	34.365	27.367	32.220	27.360	77.9	15.159	9464.4	1479.8	5.8
1065.0	1056.2	3.165	3.091	34.371	27.375	32.298	27.368	77.2	15.275	9690.0	1479.9	6.4
1080.0	1071.0	3.135	3.060	34.379	27.384	32.376	27.377	76.4	15.390	9917.3	1480.1	5.2
1095.0	1085.8	3.113	3.037	34.387	27.393	32.454	27.386	75.6	15.504	10146.4	1480.2	9.0
1110.0	1100.6	3.094	3.017	34.400	27.405	32.535	27.398	74.5	15.617	10377.0	1480.4	4.5
1125.0	1115.5	3.071	2.993	34.404	27.410	32.610	27.403	74.1	15.728	10609.4	1480.6	6.7
1140.0	1130.3	3.049	2.970	34.417	27.422	32.691	27.415	73.0	15.838	10843.3	1480.7	6.3
1155.0	1145.1	3.018	2.938	34.420	27.428	32.766	27.420	72.5	15.948	11078.9	1480.9	2.9
1170.0	1159.9	2.998	2.915	34.426	27.434	32.842	27.427	71.9	16.056	11316.0	1481.0	5.8
1185.0	1174.8	2.978	2.896	34.430	[illegible]	[illegible]	27.432	71.5	16.163	11554.8	1481.2	2.5
1200.0	1189.6	2.967	2.874	34.435	[illegible]	32.991	27.438	71.0	16.270	11795.1	1481.4	6.5
1215.0	1204.4	2.936	2.852	34.443	[illegible]	33.068	27.446	70.2	16.376	12036.9	1481.5	5.3
1230.0	1219.2	2.913	2.829	34.451	[illegible]	33.146	27.455	69.5	16.481	12280.3	1481.7	4.8
1245.0	1234.0	2.888	2.803	34.455	[illegible]	33.221	27.461	69.0	16.585	12525.2	1481.8	5.6
1260.0	1248.8	2.860	2.773	34.463	[illegible]	33.299	27.469	68.1	16.688	12771.7	1482.0	6.0
1275.0	1263.6	2.836	2.748	34.467	[illegible]	33.373	27.474	67.7	16.789	13019.6	1482.1	1.8
1290.0	1278.5	2.814	2.725	34.469	27.486	33.446	27.479	67.4	16.891	13269.0	1482.3	3.9
1305.0	1293.3	2.788	2.699	34.472	27.490	33.519	27.483	67.0	16.991	13519.9	1482.4	3.6
1320.0	1308.1	2.768	2.677	34.480	27.499	33.597	27.491	66.2	17.091	13772.3	1482.6	7.9
1335.0	1322.9	2.750	2.658	34.487	27.506	33.673	27.498	65.6	17.190	14026.1	1482.8	1.6
1350.0	1337.7	2.722	2.630	34.488	27.509	33.745	27.501	65.3	17.288	14281.4	1482.9	4.6
1365.0	1352.5	2.702	2.608	34.494	27.516	33.821	27.508	64.7	17.386	14538.1	1483.1	4.2
1380.0	1367.3	2.673	2.578	34.496	27.521	33.895	27.512	64.3	17.483	14796.2	1483.2	2.8
1395.0	1382.1	2.658	2.557	34.499	27.525	33.968	27.516	63.9	17.579	15055.7	1483.4	4.1
1410.0	1396.9	2.635	2.539	34.502	27.528	34.041	27.520	63.6	17.674	15316.6	1483.5	3.0
1425.0	1411.7	2.618	2.521	34.507	27.534	34.115	27.525	63.1	17.769	15578.9	1483.7	3.6
1440.0	1426.5	2.602	2.504	34.514	27.541	34.191	27.533	62.4	17.864	15842.6	1483.9	5.8
1455.0	1441.3	2.580	2.481	34.519	27.547	34.266	27.538	61.9	17.957	16107.6	1484.1	2.9
1470.0	1456.1	2.566	2.455	34.521	[illegible]	34.338	27.542	61.6	18.049	16374.0	1484.2	3.7
1485.0	1470.9	2.539	2.438	34.525	27.556	34.412	27.547	61.1	18.141	16641.8	1484.4	5.4
1500.0	1485.7	2.523	2.421	34.527	27.559	34.484	27.550	60.9	18.233	16910.9	1484.6	0

STATION 189 LAT 34 - 59 0 N LONG 154 20 0 W BOTTOM 5559 0 M DATE 03 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	.0	15.287	15.287	34.227	25.314	25.314	25.314	264.9	.000	.0	1507.4	.0
15.0	14.9	15.275	15.273	34.217	25.309	25.375	25.309	265.0	.398	3.0	1507.5	3.7
30.0	29.9	15.273	15.268	34.232	25.322	25.454	25.321	265.1	.796	11.9	1507.8	8.6
45.0	44.8	15.339	15.332	34.258	25.328	25.526	25.327	265.0	1.193	26.7	1508.3	1.3
60.0	59.7	15.399	15.380	34.275	25.330	25.594	25.328	265.2	1.591	47.5	1508.7	2.4
75.0	74.6	15.435	15.423	34.295	25.336	25.666	25.333	265.2	1.989	74.2	1509.1	9.4
90.0	89.6	15.612	15.598	34.389	25.369	25.764	25.366	262.6	2.385	106.9	1510.0	15.8
105.0	104.5	15.396	15.380	34.362	25.397	25.859	25.394	260.3	2.778	145.4	1509.6	56.7
120.0	119.4	14.305	14.288	34.255	25.551	26.081	25.547	245.9	3.159	189.7	1506.2	139.9
135.0	134.3	12.957	12.939	34.190	25.778	26.378	25.775	224.5	3.512	239.5	1501.9	116.5
150.0	149.3	12.413	12.394	34.194	25.888	26.556	25.884	214.3	3.839	294.4	1500.3	49.4
165.0	164.2	12.111	12.090	34.219	25.966	26.702	25.962	207.2	4.156	354.0	1499.6	48.2
180.0	179.1	11.943	11.920	34.260	26.030	26.833	26.026	201.5	4.462	418.3	1499.3	35.7
195.0	194.0	11.776	11.751	34.288	26.083	26.954	26.079	196.8	4.761	487.0	1499.0	32.4
210.0	208.9	11.589	11.563	34.298	26.126	27.064	26.121	193.0	5.053	560.2	1498.6	28.2
225.0	223.8	11.374	11.346	34.298	26.167	27.172	26.161	189.5	5.340	637.6	1498.1	23.4
240.0	238.7	11.127	11.098	34.287	26.203	27.277	26.198	186.3	5.621	719.3	1497.4	23.8
255.0	253.6	10.876	10.845	34.272	26.237	27.379	26.231	183.3	5.899	805.2	1496.8	20.6
270.0	268.5	10.617	10.585	34.253	26.268	27.479	26.263	180.6	6.172	895.1	1496.1	23.7
285.0	283.4	10.341	10.308	34.235	26.302	27.582	26.296	177.5	6.440	989.1	1495.3	20.8
300.0	298.3	10.067	10.032	34.214	26.333	27.682	26.327	174.8	6.704	1087.0	1494.5	21.3
315.0	313.2	9.780	9.744	34.190	26.363	27.780	26.357	172.1	6.964	1188.8	1493.7	17.6
330.0	328.1	9.479	9.442	34.158	26.388	27.875	26.382	169.9	7.221	1294.4	1492.8	21.1
345.0	343.0	9.216	9.178	34.142	26.418	27.975	26.412	167.1	7.474	1403.9	1492.0	15.2
360.0	357.9	9.001	8.962	34.124	26.438	28.064	26.432	165.3	7.723	1517.0	1491.4	16.5
375.0	372.8	8.765	8.725	34.105	26.461	28.156	26.455	163.3	7.969	1633.8	1490.8	16.4
390.0	387.7	8.479	8.438	34.083	26.488	28.254	26.482	160.8	8.212	1754.3	1489.9	20.1
405.0	402.5	8.181	8.140	34.064	26.518	28.354	26.512	157.9	8.452	1878.4	1489.0	22.1
420.0	417.4	7.925	7.883	34.053	26.548	28.454	26.542	155.2	8.686	2005.9	1488.2	19.0
435.0	432.3	7.634	7.592	34.034	26.575	28.552	26.569	152.6	8.917	2136.9	1487.3	21.6
450.0	447.2	7.291	7.248	34.019	26.612	28.660	26.606	149.0	9.143	2271.3	1486.2	25.9
465.0	462.1	7.037	6.993	34.010	26.640	28.760	26.634	146.3	9.365	2409.1	1485.5	15.7
480.0	477.0	6.795	6.750	33.998	26.664	28.854	26.658	144.1	9.583	2550.0	1484.7	20.6
495.0	491.8	6.534	6.489	33.997	26.697	28.959	26.691	140.8	9.796	2694.2	1484.0	22.8
510.0	506.7	6.257	6.211	33.992	26.730	29.063	26.724	137.6	10.005	2841.5	1483.1	24.7
525.0	521.6	6.025	5.980	33.991	26.758	29.162	26.752	134.9	10.209	2991.9	1482.4	14.2
540.0	536.5	5.801	5.755	33.984	26.780	29.255	26.774	132.7	10.410	3145.2	1481.7	18.8
555.0	551.3	5.535	5.489	33.982	26.811	29.359	26.806	129.6	10.607	3301.5	1480.9	27.5
570.0	566.2	5.308	5.262	33.991	26.845	29.464	26.840	126.3	10.799	3460.7	1480.2	17.7
585.0	581.1	5.140	5.093	33.997	26.870	29.560	26.864	124.0	10.987	3622.7	1479.8	17.7
600.0	595.9	4.988	4.941	34.006	26.894	29.655	26.889	121.6	11.171	3787.4	1479.4	17.5
615.0	610.8	4.857	4.808	34.016	26.917	29.749	26.912	119.4	11.351	3954.8	1479.2	12.7
630.0	625.7	4.712	4.663	34.022	26.938	29.840	26.932	117.4	11.529	4124.9	1478.8	18.0
645.0	640.5	4.587	4.538	34.035	26.962	29.935	26.957	115.1	11.704	4297.5	1478.6	15.1
660.0	655.4	4.468	4.417	34.049	26.986	30.029	26.980	112.8	11.875	4472.8	1478.3	17.4
675.0	670.3	4.366	4.315	34.064	27.009	30.122	27.003	110.7	12.042	4650.5	1478.2	13.7
690.0	685.1	4.292	4.240	34.079	27.029	30.218	27.023	108.8	12.207	4830.6	1478.1	14.8
705.0	700.0	4.226	4.173	34.095	27.048	30.302	27.043	107.0	12.369	5013.2	1478.1	10.4
720.0	714.8	4.168	4.114	34.105	27.063	30.386	27.057	105.7	12.528	5198.2	1478.1	10.2
735.0	729.7	4.114	4.060	34.119	27.079	30.472	27.074	104.2	12.686	5385.5	1478.2	11.7
750.0	744.6	4.065	4.010	34.131	27.094	30.557	27.089	102.8	12.841	5575.1	1478.2	9.1
765.0	759.4	4.020	3.964	34.144	27.109	30.641	27.103	101.5	12.994	5766.9	1478.3	11.2
780.0	774.3	3.974	3.917	34.160	27.126	30.728	27.120	99.9	13.145	5961.0	1478.4	11.5
795.0	789.1	3.932	3.874	34.172	27.140	30.811	27.134	98.7	13.294	6157.4	1478.5	9.2
810.0	804.0	3.891	3.832	34.185	27.155	30.895	27.149	97.4	13.441	6355.9	1478.6	10.3
825.0	818.8	3.850	3.790	34.198	27.170	30.980	27.164	96.0	13.586	6556.5	1478.6	9.8
840.0	833.7	3.803	3.742	34.210	27.184	31.063	27.178	94.7	13.729	6759.3	1478.7	9.4
855.0	848.5	3.746	3.684	34.223	27.200	31.149	27.194	93.2	13.870	6964.2	1478.7	12.5
870.0	863.3	3.690	3.628	34.238	27.217	31.236	27.211	91.6	14.009	7171.1	1478.8	10.8
885.0	878.2	3.651	3.587	34.251	27.232	31.320	27.226	90.3	14.145	7380.0	1478.9	8.4
900.0	893.0	3.617	3.553	34.259	27.242	31.399	27.235	89.4	14.280	7591.0	1479.0	5.3
915.0	907.9	3.581	3.516	34.266	27.251	31.478	27.244	88.6	14.414	7803.9	1479.1	8.8
930.0	922.7	3.540	3.474	34.278	27.264	31.561	27.258	87.4	14.546	8018.8	1479.2	8.3
945.0	937.5	3.503	3.436	34.287	27.275	31.642	27.269	86.4	14.676	8235.6	1479.3	8.6
960.0	952.4	3.466	3.397	34.298	27.287	31.723	27.281	85.3	14.805	8454.3	1479.4	6.8
975.0	967.2	3.429	3.360	34.306	27.298	31.803	27.291	84.3	14.932	8674.9	1479.5	8.4
990.0	982.1	3.383	3.313	34.318	27.312	31.887	27.305	83.0	15.058	8897.3	1479.5	11.2
1005.0	996.9	3.345	3.274	34.331	27.326	31.970	27.319	81.8	15.181	9121.6	1479.7	7.1
1020.0	1011.7	3.314	3.242	34.338	27.334	32.048	27.327	81.0	15.303	9347.6	1479.8	5.0
1035.0	1026.6	3.289	3.217	34.344	27.342	32.125	27.335	80.4	15.424	9575.5	1479.9	5.6
1050.0	1041.4	3.261	3.187	34.352	27.351	32.203	27.344	79.6	15.544	9805.1	1480.1	7.2
1065.0	1056.2	3.231	3.157	34.363	27.362	32.283	27.355	78.6	15.663	10036.5	1480.2	6.9
1080.0	1071.0	3.200	3.124	34.370	27.371	32.361	27.364	77.8	15.780	10269.6	1480.3	6.9
1095.0	1085.9	3.164	3.088	34.377	27.380	32.440	27.373	76.9	15.896	10504.4	1480.4	4.2
1110.0	1100.7	3.145	3.068	34.380	27.384	32.513	27.377	76.6	16.011	10741.0	1480.6	4.7
1125.0	1115.5	3.133	3.054	34.391	27.394	32.592	27.387	75.7	16.125	10979.2	1480.8	5.7
1140.0	1130.3	3.112	3.032	34.396	27.400	32.667	27.393	75.2	16.239	11219.0	1481.0	5.1
1155.0	1145.2	3.085	3.004	34.403	27.408	32.745	27.401	74.5	16.351	11460.5	1481.1	6.3
1170.0	1160.0	3.064	2.983	34.415	27.419	32.825	27.412	73.5	16.462	11703.7	1481.3	6.3
1185.0	1174.8	3.037	2.954	34.419	27.426	32.900	27.418	72.9	16.572	11948.5	1481.4	4.6
1200.0	1189.6	3.022	2.938	34.426	27.432	32.975	27.425	72.4	16.681	12194.8	1481.6	4.5
1215.0	1204.4	2.998	2.913	34.431	27.438	33.051	27.431	71.9	16.789	12442.8	1481.8	5.5
1230.0	1219.2	2.975	2.890	34.439	27.447	33.128	27.439	71.1	16.896	12692.3	1481.9	5.6
1245.0	1234.1	2.955	2.869	34.445	27.454	33.205	27.447	70.5	17.002	12943.4	1482.1	4.3
1260.0	1248.9	2.936	2.848	34.452	27.462	33.281	27.454	69.8	17.107	13196.1	1482.3	5.0
1275.0	1263.7	2.917	2.828	34.457	27.468	33.356	27.460	69.3	17.212	13450.2	1482.5	4.5
1290.0	1278.5	2.898	2.808	34.462	27.473	33.430	27.465	68.8	17.315	13705.9	1482.6	2.9
1305.0	1293.3	2.869	2.779	34.466	27.479	33.505	27.471	68.3	17.418	13963.2	1482.8	6.1
1320.0	1308.1	2.838	2.747	34.471	27.486	33.581	27.478	67.7	17.520	14221.9	1482.9	4.4
1335.0	1322.9	2.814	2.722	34.478	27.493	33.658	27.485	67.0	17.621	14482.0	1483.0	4.9
1350.0	1337.7	2.793	2.700	34.482	27.499	33.732	27.491	66.5	17.721	14743.7	1483.2	5.4
1365.0	1352.5	2.760	2.674	34.490	27.507	33.810	27.499	65.7	17.821	15006.8	1483.4	5.6
1380.0	1367.3	2.746	2.651	34.497	27.515	33.887	27.507	65.0	17.919	15271.4	1483.5	4.7
1395.0	1382.1	2.718	2.622	34.500	27.519	33.960	27.511	64.6	18.016	15537.3	1483.6	2.8
1410.0	1396.9	2.694	2.597	34.503	27.524	34.034	27.516	64.2	18.112	15804.7	1483.8	5.2
1425.0	1411.8	2.668	2.570	34.508	27.531	34.110	27.522	63.6	18.208	16073.5	1483.9	3.2
1440.0	1426.6	2.649	2.550	34.511	27.534	34.182	27.526	63.3	18.303	16343.7	1484.1	3.0
1455.0	1441.3	2.628	2.529	34.514	27.539	34.256	27.531	62.8	18.398	16615.3	1484.3	3.7
1470.0	1456.1	2.608	2.502	34.518	27.544	34.330	27.536	62.4	18.492	16888.2	1484.4	5.5
1485.0	1470.9	2.576	2.474	34.523	27.550	34.406	27.542	61.8	18.585	17162.5	1484.6	-2.8
1500.0	1485.7	2.549	2.446	34.522	27.552	34.477	27.543	61.6	18.679	17438.2	1484.7	0

STATION 190 LAT 34 - 59 0 N LONG 154 0 W BOTTOM 5440 0 M DATE 03 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP.VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	.0	15 809	15.809	34.387	25.320	25.820	25.320	264 3	.000	.0	1509.2	.0
15 0	14 9	15.815	15.813	34.391	25.323	25 388	25.322	264.6	397	3.0	1509 4	-1.5
30.0	29.9	15.817	15.812	34.391	25 322	25.454	25.321	265 1	.794	11.8	1509.7	1.2
45.0	44.8	15.812	15.805	34.390	25.324	25.521	25.322	265.4	1.192	26.7	1509.9	2.1
60.0	59.7	15.806	15.797	34.392	25.327	25.591	25.325	265.6	1.590	47.4	1510.2	1.0
75.0	74.6	15.792	15.780	34.390	25.329	25.658	25.326	265.9	1.989	74.1	1510.3	4.1
90.0	89.6	15.430	15.416	34.327	25.362	25.758	25.359	263.2	2.387	106.8	1509.4	59.6
105.0	104.5	14.188	14.123	34.198	25.543	26.007	25.539	246.3	2.770	145.3	1505.3	151.3
120.0	119.4	13.152	13.135	34.206	25.750	26.283	25.747	226.8	3.124	189.3	1502.3	102.3
135.0	134.3	12.674	12.656	34.206	25.846	26.447	25.843	218.0	3.457	238.4	1501.0	89.3
150.0	149.2	12.323	12.303	34.201	25.911	26.579	25.907	212.1	3.779	292.4	1500.0	41 9
165.0	164.2	12.093	12.072	34.214	25.965	26.701	25.961	207.3	4.094	351.1	1499.5	32.5
180.0	179.1	11.858	11.835	34.232	26.024	26.828	26.020	202.0	4.401	414.5	1498.9	44.2
195.0	194.0	11.651	11.626	34.269	26 092	26.963	26.087	195.9	4.699	482.3	1498.5	41.9
210.0	208.9	11.497	11.471	34.303	26.147	27.086	26.142	191.0	4.989	554.5	1498.3	26.5
225.0	223.8	11.279	11.251	34.291	26.179	27.185	26.173	188.3	5.274	631.0	1497.7	21.8
240.0	238.7	11.010	10.980	34.279	26.218	27.292	26.213	184.8	5.554	711.7	1497.0	27.2
255.0	253.6	10.742	10.711	34.263	26.253	27.396	26.248	181.7	5.828	796.5	1496.3	20.3
270.0	268.5	10 452	10.420	34.236	26.294	27 496	26.278	179.0	6.099	885.4	1495.4	21.1
285.0	283.4	10.227	10.193	34.228	26.313	27 593	26.307	176.5	6.365	978.2	1494.8	17.4
300.0	298.3	9 962	9.928	34.196	26.337	27 686	26.331	174.4	6.628	1075.0	1494.1	14.9
315.0	313.2	9 749	9.714	34.177	26 358	27 776	26.352	172.6	6.889	1175.7	1493.5	14.9
330.0	328.1	9 537	9.500	34.158	26.378	27 865	26.372	170.8	7.146	1280.2	1493.0	14.4
345.0	343.0	9 306	9.268	34.140	26 402	27.958	26.396	168.7	7.401	1388.6	1492.3	17.6
360.0	357 9	9 103	9.064	34.131	26.428	28 053	26.421	166.4	7.652	1500.7	1491.8	14.4
375.0	372.8	8.861	8.821	34 113	26 452	28 147	26.446	164.2	7.900	1616.5	1491.1	25.2
390 0	387.7	8.547	8.506	34 095	26 487	28.252	26.481	160.9	8.144	1735.9	1490.2	15.2
405 0	402.5	8.294	8.252	34 074	26 509	28.344	26.503	158.9	8.384	1858.9	1489.4	18.4
420 0	417.4	8.005	7.963	34 049	26 533	28.438	26.526	156.7	8.621	1985.5	1488.5	18.5
435.0	432.3	7.746	7.703	34 033	26.558	28 534	26.552	154.3	8.854	2115.6	1487.8	17.2
450 0	447.2	7.490	7.446	34.017	26.582	28 629	26.576	152.0	9.083	2249.0	1487.0	19.2
465 0	462.1	7 205	7.160	34.007	26.615	28 732	26.609	148.9	9.309	2385.9	1486.1	25.0
480.0	477.0	6 940	6.895	34.006	26.651	28.839	26.645	145.5	9.530	2526.1	1485.3	22.5
495.0	491.8	6.689	6.644	34.001	26.680	28.940	26.674	142.6	9.746	2669.5	1484.6	20.8
510 0	506 7	6.488	6.442	34 003	26.709	29 038	26.702	139.9	9.958	2816.1	1484.0	15.6
525 0	521.6	6.239	6.193	33.991	26.731	29.132	26.725	137.7	10.166	2965.7	1483.3	20.0
540.0	536.5	5.976	5.930	33 986	26.760	29.233	26.754	134.9	10.371	3118.5	1482.4	21.3
555.0	551.3	5.752	5.704	33.986	26.788	29.332	26.782	132.1	10.571	3274.2	1481.8	18.8
570 0	566.2	5.517	5.469	33 984	26.815	29.431	26.809	129.5	10.767	3432.9	1481.1	22.2
585 0	581.1	5.288	5.241	33.992	26.840	29.536	26.843	126.2	10.959	3594.4	1480.4	21.7
600.0	596 9	5.108	5.059	33.997	26.873	29.632	26.868	123 7	11.146	3758.8	1479 9	15.3
615.0	610.8	4.980	4.911	34.005	26.896	29.726	26.891	121.5	11.330	3925.8	1479.6	15.7
630 0	625.7	4 814	4.764	34.010	26 917	29.818	26.912	119.5	11.511	4095.6	1479.2	16.7
645.0	640.5	4.684	4.634	34.024	26.942	29.914	26.937	117.1	11.688	4268.0	1478 9	16.2
660 0	655.4	4.556	4.505	34 036	26.966	30 008	26.961	114.8	11.862	4443.1	1478.7	17.3
675.0	670.3	4.444	4.393	34.051	26.990	30.103	26.985	112.5	12 033	4620.6	1478.5	15.8
690 0	685.1	4 356	4.304	34.067	27 012	30 196	27.007	110 5	12.200	4800.7	1478.4	18.7
705 0	700.0	4 288	4.235	34.081	27.031	30 288	27.025	108 8	12 364	4983.2	1478.4	18.4
720 0	714.8	4 222	4.169	34.099	27 052	30 374	27.047	106.8	12.526	5168.1	1478.4	14.2
735 0	729.7	4 163	4.109	34.115	27 071	30 463	27.065	105.1	12.685	5355.4	1478.4	12.4
750 0	744 6	4 108	4.052	34 130	27.089	30 551	27.083	103 4	12 841	5544.9	1478 4	12.5
765 0	759.4	4.058	4.002	34.145	27 106	30 637	27.100	101.9	12.995	5736.8	1478.5	9.8
780 0	774 3	4 011	3.954	34 159	27 122	30 723	27.116	100 4	13.147	5931.0	1478.5	11.5
795 0	789.1	3 956	3.897	34 171	27 137	30.807	27.131	99 0	13.296	6127.3	1478 6	9.4
810 0	804 0	3 903	3.843	34 183	27 152	30.892	27.146	97 6	13.444	6325.9	1478 6	13.4
825 0	818 8	3 850	3.790	34 201	27 172	30.982	27.166	95.8	13.589	6526.6	1478.6	9.8
840 0	833 7	3 799	3.739	34 211	27.185	31.064	27.179	94.6	13.732	6729.4	1478.7	9.3
855 0	848.5	3 757	3.696	34 223	27 199	31.148	27.198	93.4	13.873	6934.3	1478 8	11.1
870 0	863.3	3 709	3 646	34 237	27 215	31 233	27.208	91.9	14 012	7141.2	1478.8	10.
885 0	878.2	3 662	3.599	34.250	27 230	31.318	27.224	90.5	14.149	7350.2	1478 9	9.4
900.0	893 0	3 627	3.562	34.259	27 241	31.398	27.234	89.6	14.284	7561.2	1479.0	5.9
915 0	907 9	3 585	3.519	34.266	27.250	31 477	27.244	88.7	14.417	7774.2	1479.1	8.2
930 0	922 7	3 545	3.478	34 275	27.262	31.559	27.255	87.6	14.549	7989.1	1479 2	7.6
945 0	937 5	3.514	3.447	34.285	27 272	31.638	27.266	86.7	14.680	8206.0	1479 3	7.5
960 0	952.4	3 470	3.401	34 295	27 285	31.720	27.278	85 6	14 809	8424 8	1479 4	8.2
975 0	967.2	3 423	3.354	34.303	27 296	31 801	27.289	84.5	14.937	8645.4	1479.5	9.2
990 0	982.1	3 379	3.309	34.317	27 311	31.886	27.304	83.1	15.063	8867 9	1479 5	10.0
1005 0	996.9	3.350	3.279	34.327	27.322	31 966	27.315	82 2	15.187	9092.3	1479 7	7.2
1020.0	1011.7	3.315	3.243	34.338	27.334	32.049	27.328	81.0	15 309	9318.5	1479.8	7.9
1035.0	1026.6	3.285	3.213	34.349	27.346	32.129	27.339	80 0	15 430	9546.4	1479 9	9.4
1050 0	1041.4	3.261	3.187	34.361	27.358	32 210	27.351	78 9	15.549	9776 1	1480 1	5.8
1065.0	1056.2	3.233	3.158	34.369	27.367	32.288	27.360	78.1	15.667	10007.5	1480 2	8.0
1080 0	1071.0	3.199	3.124	34.377	27 377	32 367	27.370	77 2	15 783	10240.7	1480 3	5.2
1095.0	1085.9	3.167	3.091	34.386	27 387	32 447	27 380	76 3	15 898	10475.6	1480 5	7.7
1110 0	1100 7	3.145	3.068	34.394	27 395	32 524	27.388	75 6	16 012	10712.1	1480 6	5.0
1125.0	1115.5	3.117	3.039	34.401	27 403	32 602	27.396	74 8	16 125	10950.3	1480 8	5.8
1140 0	1130.3	3.097	3.018	34.410	27 412	32 680	27 405	74 1	16 237	11190 1	1480 9	6.7
1155.0	1145.2	3.074	2.993	34 419	27 422	32 758	27.414	73.2	16 347	11431 6	1481 1	6.3
1170 0	1160 0	3.055	2.973	34.424	27 428	32 833	27 421	72 7	16 456	11674.7	1481.3	2.3
1185 0	1174 8	3.037	2.955	34.428	27 433	32.907	27.425	72 3	16 565	11919.4	1481 4	5.1
1200 0	1189.6	3.014	2.931	34 437	27 442	32 985	27 434	71.5	16 673	12165.6	1481.6	6.6
1215 0	1204 4	2.991	2.908	34 444	27 450	33 062	27 442	70 8	16 780	12413.5	1481 8	4.2
1230 0	1219.2	2.971	2.885	34 447	27 454	33 136	27 447	70 4	16 886	12662.9	1481.9	4.1
1245 0	1234 1	2 958	2.871	34 458	27 464	33 214	27 456	69 6	16 991	12913.8	1482 1	5.9
1260 0	1248 9	2 942	2.854	34 462	27 469	33 288	27 461	69 2	17 095	13166.3	1482 3	1.1
1275 0	1263 7	2 937	2.848	34 465	27 472	33 359	27 464	69 0	17 198	13420.3	1482 6	6.1
1290 0	1278.5	2.906	2.816	34 475	27 482	33 439	27 474	68 0	17 301	13675 7	1482 7	6.4
1305 0	1293.3	2 865	2.775	34 478	27 489	33 515	27 481	67 4	17.403	13932.7	1482 8	4.3
1320 0	1308 1	2 838	2.747	34 485	27 497	33 592	27 489	66 6	17.503	14191.2	1482 9	7.2
1335 0	1322 9	2 815	2.722	34 489	27 502	33 666	27 494	66 2	17.603	14451.1	1483 1	1.0
1350 0	1337 7	2 790	2 696	34 489	27 505	33 738	27 496	66 0	17 702	14712.5	1483 2	3.8
1365 0	1352.5	2.758	2.664	34 494	27 512	33 815	27.503	65.3	17 800	14975.3	1483 3	5.3
1380 0	1367 3	2 736	2.640	34 498	27 517	33 889	27.508	64 9	17 898	15239.5	1483 5	3.6
1395 0	1382.1	2 713	2.617	34 502	27 522	33 963	27.513	64 4	17.995	15505.2	1483 6	3.2
1410 0	1396 9	2 700	2.603	34 506	27 526	34 036	27 518	64 0	18 091	15772.3	1483 8	4.0
1425 0	1411 7	2 677	2.579	34.510	27 532	34 110	27.523	63 5	18 187	16040.8	1484 0	3.1
1440 0	1426 5	2 654	2.555	34.512	27 535	34 183	27.527	63.2	18.282	16310.6	1484 1	2.7
1455 0	1441.3	2 631	2.531	34 515	27 539	34 256	27 531	62 8	18.376	16581 9	1484 3	4.9
1470 0	1456 1	2 598	2.495	34 522	27 548	34 334	27.539	62 0	18 470	16854.5	1484 4	6.5
1485 0	1470.9	2 567	2.465	34 527	27 555	34 410	27 546	61 4	18 562	17129.5	1484 5	4.3
1500 0	1485 7	2 551	2.448	34.524	27 554	34 478	27.545	61 4	18 655	17403.8	1484 7	0

STATION 192 LAT 35 0 N LONG 153 30 0 W BOTTOM 5486 0 M DATE 03 FEB 74

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
0	.0	15.822	15.822	34.361	25.297	25.297	25.297	266.5	.000	.0	1509.2	0
15.0	14.9	15.827	15.824	34.360	25.296	25.362	25.296	267.1	.400	3.0	1509.4	-8.9
30.0	29.9	15.831	15.826	34.362	25.297	25.429	25.296	267.4	.801	12.0	1509.7	-1.9
45.0	44.8	15.824	15.817	34.366	25.302	25.500	25.301	267.5	1.202	26.9	1509.9	4.4
60.0	59.7	15.819	15.810	34.375	25.311	25.574	25.309	267.2	1.603	47.8	1510.2	11.6
75.0	74.6	15.786	15.774	34.410	25.346	25.675	25.343	264.3	2.002	74.8	1510.4	25.0
90.0	89.6	15.429	15.415	34.360	25.388	25.784	25.385	260.7	2.396	107.6	1509.4	57.7
105.0	104.5	14.082	14.067	34.244	25.589	26.054	25.586	241.8	2.776	146.2	1505.2	178.6
120.0	119.4	12.889	12.873	34.222	25.816	26.349	25.813	220.5	3.121	190.3	1501.5	98.1
135.0	134.3	12.480	12.463	34.232	25.904	26.506	25.901	212.4	3.445	239.2	1500.8	86.5
150.0	149.2	12.302	12.282	34.240	25.945	26.614	25.942	208.9	3.760	293.0	1500.0	22.3
165.0	164.2	11.927	11.906	34.202	25.987	26.724	25.983	205.2	4.071	351.4	1498.9	39.1
180.0	179.1	11.689	11.665	34.237	26.060	26.864	26.056	198.6	4.374	414.3	1498.4	42.1
195.0	194.0	11.639	11.614	34.286	26.108	26.979	26.103	194.4	4.668	481.7	1498.5	24.1
210.0	208.9	11.503	11.477	34.296	26.141	27.079	26.136	191.6	4.958	553.5	1498.3	21.1
225.0	223.8	11.357	11.329	34.303	26.173	27.179	26.168	188.8	5.243	629.5	1498.0	19.4
240.0	238.7	11.156	11.126	34.290	26.201	27.274	26.195	186.5	5.525	709.8	1497.5	19.6
255.0	253.6	10.995	10.964	34.269	26.231	27.374	26.226	183.8	5.802	794.2	1496.8	19.5
270.0	268.5	10.638	10.606	34.251	26.263	27.473	26.257	181.1	6.076	882.7	1496.1	24.3
285.0	283.4	10.399	10.365	34.236	26.293	27.572	26.287	178.4	6.346	975.2	1495.5	16.2
300.0	298.3	10.125	10.090	34.210	26.320	27.669	26.315	176.0	6.612	1071.7	1494.7	20.9
315.0	313.2	9.879	9.843	34.192	26.348	27.765	26.342	173.5	6.874	1172.2	1494.0	17.6
330.0	328.1	9.648	9.611	34.173	26.372	27.858	26.366	171.5	7.132	1276.5	1493.4	14.1
345.0	343.0	9.418	9.380	34.151	26.392	27.947	26.386	169.7	7.388	1384.6	1492.8	14.6
360.0	357.9	9.168	9.128	34.131	26.418	28.042	26.411	167.4	7.641	1496.5	1492.1	20.4
375.0	372.8	8.931	8.890	34.118	26.445	28.139	26.439	164.9	7.890	1612.2	1491.4	16.6
390.0	387.7	8.707	8.665	34.102	26.468	28.232	26.462	162.9	8.136	1731.5	1490.8	17.3
405.0	402.5	8.492	8.450	34.091	26.492	28.325	26.486	160.7	8.379	1854.4	1490.2	17.0
420.0	417.4	8.284	8.191	34.077	26.521	28.424	26.514	158.0	8.618	1981.0	1489.5	18.5
435.0	432.3	7.987	7.943	34.055	26.540	28.514	26.534	156.2	8.858	2111.0	1488.7	14.2
450.0	447.2	7.706	7.661	34.036	26.567	28.611	26.560	153.7	9.086	2244.5	1487.9	22.3
465.0	462.1	7.367	7.322	34.020	26.602	28.718	26.596	150.2	9.314	2381.4	1486.8	28.9
480.0	477.0	7.050	7.005	34.013	26.641	28.828	26.635	146.5	9.536	2521.7	1486.0	21.0
495.0	491.8	6.756	6.711	33.998	26.669	28.927	26.663	143.8	9.754	2665.2	1484.8	23.8
510.0	506.7	6.461	6.415	33.992	26.703	29.033	26.697	140.4	9.967	2811.9	1483.9	21.6
525.0	521.6	6.215	6.169	33.987	26.731	29.133	26.725	137.7	10.176	2961.7	1483.2	21.5
540.0	536.5	5.942	5.895	33.985	26.764	29.238	26.758	134.4	10.380	3114.6	1482.3	22.8
555.0	551.3	5.754	5.707	33.988	26.790	29.334	26.784	132.0	10.580	3270.5	1481.8	14.7
570.0	566.2	5.600	5.552	33.990	26.810	29.425	26.804	130.1	10.776	3429.3	1481.4	14.0
585.0	581.1	5.397	5.349	33.991	26.835	29.521	26.829	127.6	10.969	3591.0	1480.8	20.3
600.0	595.9	5.216	5.167	33.996	26.860	29.617	26.854	125.2	11.159	3755.5	1480.4	15.9
615.0	610.8	5.037	4.987	33.999	26.883	29.712	26.878	122.9	11.345	3922.8	1479.9	17.3
630.0	625.7	4.893	4.843	34.008	26.907	29.806	26.901	120.6	11.529	4092.8	1479.5	16.8
645.0	640.5	4.737	4.687	34.020	26.934	29.904	26.928	118.0	11.707	4265.5	1479.2	19.1
660.0	655.4	4.615	4.564	34.032	26.957	29.998	26.951	115.8	11.882	4440.8	1478.9	13.7
675.0	670.3	4.499	4.448	34.044	26.979	30.090	26.973	113.7	12.054	4618.6	1478.7	17.6
690.0	685.1	4.394	4.342	34.062	27.004	30.186	26.999	111.3	12.223	4799.0	1478.5	15.7
705.0	700.0	4.315	4.262	34.076	27.024	30.276	27.019	109.4	12.388	4981.9	1478.5	13.4
720.0	714.8	4.247	4.193	34.090	27.042	30.364	27.036	107.8	12.551	5167.1	1478.4	10.5
735.0	729.7	4.187	4.132	34.105	27.061	30.452	27.055	106.0	12.711	5354.8	1478.5	15.4
750.0	744.6	4.123	4.067	34.125	27.083	30.545	27.077	104.0	12.869	5544.8	1478.5	14.3
765.0	759.4	4.068	4.011	34.142	27.102	30.633	27.097	102.2	13.024	5737.1	1478.5	12.0
780.0	774.3	4.017	3.960	34.158	27.120	30.721	27.114	100.6	13.176	5931.6	1478.6	12.0
795.0	789.1	3.968	3.910	34.174	27.139	30.809	27.133	98.9	13.325	6128.4	1478.6	11.6
810.0	804.0	3.929	3.870	34.188	27.158	30.893	27.147	97.6	13.4[illegible]	6327.4	1478.7	9.1
825.0	818.8	3.885	3.824	34.199	27.167	30.976	27.161	96.3	13.61[illegible]	6528.5	1478.8	10.0
840.0	833.7	3.840	3.779	34.210	27.180	31.059	27.174	95.2	13.762	6731.8	1478.9	8.2
855.0	848.5	3.796	3.734	34.221	27.194	31.142	27.188	93.9	13.903	6937.1	1478.9	9.5
870.0	863.3	3.752	3.689	34.233	27.208	31.225	27.201	92.7	14.043	7144.5	1479.0	10.2
885.0	878.2	3.704	3.640	34.244	27.221	31.309	27.215	91.4	14.181	7354.0	1479.1	8.9
900.0	893.0	3.656	3.591	34.259	27.238	31.395	27.232	89.8	14.317	7565.5	1479.1	12.2
915.0	907.9	3.604	3.538	34.269	27.251	31.477	27.244	88.7	14.451	7779.0	1479.2	7.8
930.0	922.7	3.563	3.496	34.279	27.263	31.559	27.257	87.6	14.583	7994.4	1479.3	8.9
945.0	937.5	3.519	3.452	34.291	27.277	31.643	27.270	86.3	14.714	8211.8	1479.3	9.9
960.0	952.4	3.470	3.402	34.305	27.293	31.728	27.286	84.8	14.842	8431.0	1479.4	9.5
975.0	967.2	3.437	3.368	34.312	27.302	31.807	27.295	84.0	14.969	8652.2	1479.5	6.1
990.0	982.1	3.411	3.340	34.322	27.312	31.886	27.305	83.1	15.094	8875.2	1479.7	7.0
1005.0	996.9	3.375	3.304	34.331	27.323	31.966	27.316	82.1	15.218	9100.0	1479.8	8.2
1020.0	1011.7	3.349	3.277	34.342	27.335	32.047	27.328	81.1	15.340	9326.6	1479.9	8.3
1035.0	1026.6	3.333	3.260	34.356	27.347	32.128	27.340	80.0	15.461	9555.0	1480.1	7.3
1050.0	1041.4	3.322	3.247	34.370	27.359	32.209	27.352	79.0	15.581	9785.2	1480.3	8.5
1065.0	1056.2	3.306	3.230	34.381	27.369	32.289	27.362	78.1	15.698	10017.1	1480.5	4.9
1080.0	1071.0	3.281	3.205	34.387	27.377	32.365	27.369	77.5	15.815	10250.7	1480.7	6.7
1095.0	1085.9	3.255	3.178	34.401	27.391	32.448	27.383	76.2	15.930	10486.1	1480.8	9.4
1110.0	1100.7	3.241	3.163	34.416	27.404	32.530	27.396	75.0	16.044	10723.1	1481.1	9.0
1125.0	1115.5	3.225	3.145	34.425	27.413	32.608	27.405	74.3	16.155	10961.7	1481.2	2.2
1140.0	1130.3	3.132	3.052	34.416	27.414	32.680	27.407	74.0	16.267	11202.0	1481.1	6.0
1155.0	1145.2	3.072	2.991	34.419	27.422	32.758	27.415	73.2	16.377	11443.9	1481.1	5.0
1170.0	1160.0	3.052	2.971	34.426	27.430	32.835	27.422	72.5	16.486	11687.5	1481.3	5.2
1185.0	1174.8	3.028	2.946	34.433	27.438	32.912	27.430	71.8	16.595	11932.6	1481.4	7.6
1200.0	1189.6	3.008	2.925	34.444	27.448	32.991	27.440	70.9	16.702	12179.3	1481.6	3.9
1215.0	1204.4	2.990	2.905	34.450	27.455	33.067	27.447	70.3	16.808	12427.5	1481.8	7.0
1230.0	1219.2	2.964	2.879	34.460	27.465	33.146	27.457	69.4	16.912	12677.3	1481.9	5.2
1245.0	1234.1	2.934	2.848	34.465	27.472	33.223	27.464	68.7	17.016	12928.6	1482.0	7.0
1260.0	1248.9	2.918	2.831	34.474	27.481	33.300	27.473	68.0	17.119	13181.5	1482.2	3.3
1275.0	1263.7	2.894	2.806	34.476	27.485	33.373	27.477	67.7	17.220	13435.8	1482.4	4.8
1290.0	1278.5	2.864	2.775	34.481	27.491	33.449	27.483	67.0	17.321	13691.6	1482.5	3.5
1305.0	1293.3	2.840	2.750	34.483	27.495	33.522	27.487	66.7	17.422	13948.8	1482.7	4.3
1320.0	1308.1	2.812	2.721	34.489	27.503	33.599	27.494	66.0	17.521	14207.6	1482.8	5.7
1335.0	1322.9	2.782	2.690	34.494	27.509	33.674	27.500	65.5	17.620	14467.8	1482.9	3.2
1350.0	1337.7	2.761	2.668	34.498	27.514	33.749	27.506	65.0	17.718	14729.4	1483.1	4.1
1365.0	1352.5	2.740	2.646	34.500	27.518	33.822	27.510	64.6	17.815	14992.4	1483.2	3.7
1380.0	1367.3	2.719	2.624	34.508	27.526	33.898	27.518	63.9	17.911	15256.9	1483.4	6.1
1395.0	1382.1	2.696	2.600	34.513	27.532	33.973	27.523	63.4	18.007	15522.7	1483.6	2.6
1410.0	1396.9	2.672	2.576	34.515	27.536	34.046	27.527	63.0	18.102	15790.0	1483.7	4.2
1425.0	1411.7	2.647	2.550	34.519	27.541	34.121	27.533	62.5	18.196	16058.6	1483.9	3.3
1440.0	1426.5	2.626	2.527	34.521	27.544	34.193	27.536	62.3	18.289	16328.6	1484.0	2.6
1455.0	1441.3	2.606	2.506	34.524	27.549	34.267	27.540	61.8	18.382	16599.9	1484.2	4.2
1470.0	1456.1	2.585	2.484	34.527	27.553	34.340	27.545	61.5	18.475	16872.6	1484.4	1.7
1485.0	1470.9	2.566	2.464	34.529	27.556	34.412	27.548	61.2	18.567	17146.7	1484.5	7.4
1500.0	1485.7	2.546	2.443	34.532	27.561	34.485	27.552	60.8	18.658	17422.1	1484.7	0

STATION 192 LAT 34 - 45 0 N LONG 153 29 0 W BOTTOM 5531 0 M DATE 23 FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TF	SV	Nsq2
DB	M	C	C	D/DO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10ee6/Sec2
.0	.0	15.833	15.833	34.357	25.292	25.292	25.292	267.0	.000	.0	1509.2	[illegible]
15.0	14.9	15.838	15.836	34.357	25.291	25.357	25.291	267.6	.401	3.0	1509.5	-1.9
30.0	29.9	15.843	15.839	34.361	25.294	25.425	25.293	267.8	.802	12.0	1509.7	3.9
45.0	44.8	15.815	15.808	34.360	25.299	25.497	25.298	267.7	1.204	26.9	1509.9	6.2
60.0	59.7	15.642	15.633	34.338	25.322	25.586	25.320	266.1	1.605	47.9	1509.6	19.3
75.0	74.7	15.320	15.309	34.296	25.354	25.684	25.352	263.5	2.002	74.8	1508.7	39.1
90.0	89.6	14.777	14.764	34.251	25.447	25.844	25.444	255.0	2.392	107.6	1507.2	94.9
105.0	104.5	13.417	13.403	34.175	25.673	26.139	25.670	233.7	2.760	146.1	1502.9	158.9
120.0	119.4	12.686	12.670	34.204	25.842	26.376	25.839	217.9	3.097	189.8	1500.8	63.6
135.0	134.3	12.459	12.441	34.228	25.905	26.506	25.902	212.3	3.419	238.4	1500.3	36.7
150.0	149.2	12.149	12.129	34.237	25.972	26.641	25.969	206.3	3.733	291.8	1499.5	41.1
165.0	164.2	11.941	11.920	34.257	26.028	26.764	26.024	201.3	4.038	349.7	1499.0	32.4
180.0	179.1	11.716	11.693	34.270	26.080	26.884	26.076	196.7	4.337	412.2	1498.5	39.4
195.0	194.0	11.488	11.464	34.288	26.137	27.009	26.133	191.6	4.628	479.0	1498.0	29.7
210.0	208.9	11.315	11.289	34.299	26.170	27.109	26.165	188.8	4.913	550.1	1497.6	17.7
225.0	223.8	11.159	11.131	34.294	26.202	27.209	26.197	186.0	5.194	625.5	1497.3	18.9
240.0	238.7	10.962	10.933	34.290	26.228	27.303	26.222	183.9	5.472	704.9	1496.8	21.8
255.0	253.6	10.759	10.728	34.275	26.260	27.403	26.255	181.1	5.745	788.5	1496.3	16.8
270.0	268.5	10.565	10.532	34.258	26.281	27.492	26.276	179.3	6.015	876.1	1495.9	13.9
285.0	283.4	10.266	10.233	34.222	26.305	27.585	26.299	177.2	6.283	967.8	1495.0	20.8
300.0	298.3	9.932	9.898	34.197	26.343	27.692	26.337	173.8	6.546	1063.3	1494.0	23.6
315.0	313.2	9.690	9.654	34.175	26.366	27.784	26.360	171.8	6.805	1162.8	1493.3	14.7
330.0	328.1	9.479	9.442	34.160	26.389	27.876	26.383	169.7	7.061	1266.1	1492.8	14.7
345.0	343.0	9.312	9.274	34.150	26.408	27.964	26.402	168.1	7.315	1373.1	1492.4	13.4
360.0	357.9	9.132	9.092	34.135	26.426	28.051	26.420	166.6	7.566	1483.9	1491.9	10.8
375.0	372.8	8.907	8.867	34.113	26.445	28.139	26.439	164.9	7.814	1598.4	1491.3	15.3
390.0	387.7	8.653	8.612	34.097	26.472	28.236	26.466	162.4	8.060	1716.6	1490.6	21.5
405.0	402.5	8.376	8.334	34.082	26.503	28.337	26.496	159.6	8.301	1838.4	1489.8	22.5
420.0	417.4	8.081	8.039	34.069	26.530	28.434	26.523	157.0	8.539	1963.8	1488.8	11.8
435.0	432.3	7.853	7.809	34.038	26.546	28.521	26.540	155.5	8.773	2092.6	1488.2	16.8
450.0	447.2	7.613	7.569	34.030	26.575	28.621	26.569	152.8	9.005	2224.9	1487.5	21.6
465.0	462.1	7.372	7.327	34.020	26.601	28.717	26.595	150.3	9.232	2360.8	1486.8	18.7
480.0	477.0	7.139	7.094	34.014	26.630	28.816	26.623	147.7	9.455	2499.7	1486.1	16.7
495.0	491.8	6.894	6.848	34.002	26.653	28.910	26.647	145.4	9.675	2642.0	1485.4	21.6
510.0	506.7	6.603	6.556	33.995	26.687	29.015	26.681	142.1	9.891	2787.6	1484.5	21.3
525.0	521.6	6.348	6.301	33.989	26.716	29.116	26.710	139.3	10.102	2936.3	1483.7	23.8
540.0	536.5	6.093	6.046	33.985	26.745	29.217	26.739	136.4	10.308	3088.1	1482.9	18.6
555.0	551.3	5.865	5.817	33.988	26.776	29.319	26.770	133.4	10.511	3242.9	1482.2	19.7
570.0	566.2	5.691	5.643	33.988	26.798	29.411	26.792	131.3	10.709	3400.7	1481.8	16.0
585.0	581.1	5.529	5.480	33.992	26.820	29.504	26.814	129.2	10.905	3561.4	1481.4	14.4
600.0	596.0	5.329	5.280	33.991	26.843	29.598	26.837	126.9	11.097	3725.0	1480.8	19.6
615.0	610.8	5.156	5.106	33.993	26.865	29.692	26.859	124.7	11.286	3891.4	1480.4	13.6
630.0	625.7	4.977	4.927	34.002	26.892	29.790	26.887	122.1	11.471	4060.6	1479.9	21.4
645.0	640.6	4.836	4.785	34.010	26.915	29.884	26.909	119.9	11.652	4232.4	1479.6	12.3
660.0	655.4	4.728	4.677	34.018	26.933	29.972	26.927	118.2	11.831	4407.0	1479.4	13.8
675.0	670.3	4.632	4.580	34.030	26.953	30.063	26.948	116.3	12.007	4584.1	1479.2	12.4
690.0	685.1	4.547	4.494	34.040	26.970	30.150	26.964	114.7	12.180	4763.8	1479.1	13.0
705.0	700.0	4.447	4.393	34.053	26.991	30.241	26.986	112.7	12.351	4946.1	1479.0	14.7
720.0	714.9	4.358	4.304	34.068	27.013	30.333	27.007	110.7	12.518	5130.8	1478.9	16.2
735.0	729.7	4.274	4.219	34.086	27.037	30.427	27.031	108.5	12.683	5318.0	1478.8	13.8
750.0	744.6	4.207	4.151	34.103	27.057	30.517	27.051	106.6	12.844	5507.7	1478.8	15.9
765.0	759.4	4.146	4.089	34.123	27.079	30.609	27.074	104.5	13.002	5699.6	1478.8	13.6
780.0	774.3	4.094	4.036	34.142	27.100	30.699	27.094	102.6	13.158	5893.9	1478.9	13.9
795.0	789.1	4.039	3.981	34.160	27.120	30.789	27.114	100.8	13.310	6090.4	1478.9	12.6
810.0	804.0	3.986	3.927	34.177	27.139	30.877	27.133	99.0	13.460	6289.2	1478.9	13.5
825.0	818.8	3.930	3.870	34.194	27.159	30.967	27.152	97.2	13.607	6490.2	1479.0	13.1
840.0	833.7	3.878	3.817	34.212	27.178	31.056	27.172	95.4	13.752	6693.3	1479.0	11.8
855.0	848.5	3.831	3.769	34.224	27.193	31.140	27.187	94.1	13.894	6898.5	1479.1	9.3
870.0	863.4	3.777	3.714	34.238	27.209	31.226	27.203	92.6	14.034	7105.8	1479.1	12.6
885.0	878.2	3.733	3.668	34.251	27.224	31.311	27.218	91.2	14.172	7315.1	1479.2	7.8
900.0	893.0	3.696	3.631	34.262	27.236	31.392	27.230	90.1	14.308	7526.5	1479.3	9.6
915.0	907.9	3.652	3.586	34.274	27.251	31.476	27.244	88.8	14.442	7739.8	1479.4	9.7
930.0	922.7	3.611	3.544	34.284	27.262	31.557	27.256	87.8	14.574	7955.1	1479.5	6.8
945.0	937.6	3.574	3.507	34.292	27.273	31.637	27.266	86.8	14.705	8172.3	1479.6	7.2
960.0	952.4	3.535	3.467	34.303	27.285	31.719	27.278	85.7	14.835	8391.5	1479.7	9.6
975.0	967.2	3.500	3.430	34.315	27.298	31.801	27.291	84.5	14.962	8612.5	1479.8	7.9
990.0	982.1	3.471	3.400	34.324	27.308	31.880	27.301	83.6	15.088	8835.4	1479.9	6.3
1005.0	996.9	3.437	3.365	34.332	27.318	31.960	27.311	82.8	15.213	9060.2	1480.0	9.3
1020.0	1011.7	3.401	3.328	34.344	27.331	32.042	27.324	81.6	15.336	9286.7	1480.2	6.2
1035.0	1026.6	3.365	3.292	34.351	27.340	32.121	27.333	80.7	15.458	9515.1	1480.3	7.4
1050.0	1041.4	3.335	3.261	34.361	27.351	32.201	27.344	79.8	15.578	9745.2	1480.4	7.7
1065.0	1056.2	3.296	3.220	34.372	27.363	32.283	27.356	78.6	15.697	9977.1	1480.5	9.1
1080.0	1071.1	3.263	3.187	34.382	27.375	32.364	27.368	77.6	15.814	10210.7	1480.6	7.0
1095.0	1085.9	3.241	3.164	34.392	27.385	32.442	27.377	76.7	15.930	10446.1	1480.8	6.0
1110.0	1100.7	3.220	3.142	34.399	27.392	32.519	27.385	76.0	16.045	10683.1	1480.9	5.7
1125.0	1115.5	3.193	3.114	34.407	27.401	32.597	27.394	75.2	16.158	10921.8	1481.1	6.1
1140.0	1130.4	3.170	3.090	34.416	27.411	32.676	27.403	74.4	16.270	11162.1	1481.3	5.6
1155.0	1145.2	3.152	3.071	34.423	27.418	32.752	27.411	73.8	16.381	11404.1	1481.4	5.6
1170.0	1160.0	3.129	3.047	34.431	27.426	32.829	27.419	73.1	16.492	11647.7	1481.6	5.6
1185.0	1174.9	3.107	3.024	34.435	27.432	32.904	27.425	72.6	16.601	11892.9	1481.8	4.1
1200.0	1189.6	3.080	2.996	34.444	27.442	32.983	27.434	71.7	16.709	12139.7	1481.9	7.9
1215.0	1204.5	3.055	2.970	34.453	27.451	33.061	27.443	70.9	16.816	12388.1	1482.1	4.9
1230.0	1219.3	3.028	2.942	34.457	27.457	33.136	27.449	70.4	16.922	12638.0	1482.2	4.5
1245.0	1234.1	3.000	2.913	34.463	27.465	33.213	27.457	69.6	17.027	12889.5	1482.3	5.4
1260.0	1248.9	2.979	2.891	34.467	27.470	33.287	27.462	69.2	17.131	13142.5	1482.5	3.8
1275.0	1263.7	2.960	2.871	34.474	27.477	33.364	27.469	68.6	17.234	13397.0	1482.7	6.6
1290.0	1278.5	2.950	2.859	34.484	27.486	33.441	27.478	67.8	17.337	13653.0	1482.9	3.5
1305.0	1293.3	2.936	2.845	34.488	27.490	33.514	27.482	67.5	17.438	13910.6	1483.1	5.1
1320.0	1308.1	2.907	2.815	34.495	27.499	33.591	27.490	66.7	17.539	14169.5	1483.2	4.8
1335.0	1323.0	2.885	2.791	34.499	27.504	33.666	27.496	66.2	17.638	14430.0	1483.4	3.9
1350.0	1337.8	2.868	2.774	34.504	27.509	33.740	27.501	65.8	17.737	14691.9	1483.6	3.0
1365.0	1352.6	2.850	2.755	34.506	27.513	33.812	27.505	65.5	17.836	14955.2	1483.7	3.2
1380.0	1367.4	2.828	2.732	34.508	27.517	33.885	27.508	65.2	17.934	15220.0	1483.9	3.5
1395.0	1382.2	2.805	2.708	34.513	27.523	33.960	27.514	64.6	18.031	15486.2	1484.0	3.4
1410.0	1397.0	2.781	2.684	34.511	27.525	34.032	27.516	64.4	18.128	15753.9	1484.1	3.4
1425.0	1411.8	2.702	2.604	34.508	27.528	34.106	27.519	64.0	18.224	16022.9	1484.1	4.1
1440.0	1426.6	2.653	2.554	34.511	27.534	34.182	27.526	63.3	18.320	16293.3	1484.1	5.2
1455.0	1441.4	2.629	2.529	34.515	27.540	34.257	27.531	62.8	18.414	16565.1	1484.3	3.6
1470.0	1456.2	2.602	2.501	34.518	27.545	34.331	27.536	62.3	18.508	16838.3	1484.4	3.5
1485.0	1471.0	2.582	2.480	34.521	27.549	34.404	27.540	61.9	18.601	17112.9	1484.6	13.6
1500.0	1485.8	2.566	2.463	34.525	27.553	34.477	27.544	61.6	18.694	17388.8	1484.8	0

STATION 193 LAT 34 - 31 0 N LONG 153 29 0 W BOTTOM 5303 0 M DATE 03 FEB 74

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/Mee3	KG/Mee3	KG/Mee3	Mee3/KG	J/KG	Mee3/See2	M/S	10ee6/See2
.0	0	15.761	15.761	34.341	25.296	25.296	25.296	266.6	.000	.0	1509.0	-
15.0	14.9	15.777	15.775	34.345	25.296	25.362	25.295	267.1	.400	3.0	1509.3	- 2
30.0	29.9	15.747	15.742	34.340	25.299	25.431	25.298	267.3	.801	12.0	1509.4	12.4
45.0	44.8	15.650	15.643	34.330	25.314	25.512	25.312	266.4	1.201	26.9	1509.3	11.5
60.0	59.7	15.594	15.585	34.331	25.329	25.591	25.326	265.5	1.600	47.8	1509.4	7.0
75.0	74.7	15.551	15.540	34.334	25.340	25.670	25.337	264.8	1.998	74.7	1509.5	11.1
90.0	89.6	15.265	15.252	34.311	25.387	25.783	25.384	260.8	2.393	107.5	1508.8	83.9
105.0	104.5	13.677	13.663	34.230	25.663	26.129	25.660	234.8	2.768	146.0	1503.9	210.3
120.0	119.4	12.881	12.865	34.266	25.852	26.385	25.848	217.1	3.103	189.8	1501.5	47.7
135.0	134.3	12.569	12.551	34.250	25.901	26.502	25.897	212.8	3.426	238.5	1500.7	30.4
150.0	149.3	12.178	12.158	34.227	25.959	26.628	25.955	207.5	3.741	292.0	1499.5	43.5
165.0	164.2	11.964	11.943	34.257	26.023	26.759	26.019	201.8	4.048	350.1	1499.1	39.3
180.0	179.1	11.797	11.774	34.291	26.081	26.885	26.077	196.6	4.347	412.7	1498.8	35.9
195.0	194.0	11.611	11.587	34.308	26.130	27.001	26.125	192.3	4.639	479.6	1498.4	27.0
210.0	208.9	11.426	11.400	34.310	26.166	27.105	26.161	189.2	4.924	550.9	1498.0	19.5
225.0	223.8	11.200	11.172	34.296	26.197	27.203	26.192	186.6	5.206	626.4	1497.4	24.3
240.0	238.7	10.987	10.958	34.290	26.230	27.305	26.225	183.6	5.483	706.1	1496.9	18.1
255.0	253.6	10.785	10.754	34.276	26.256	27.399	26.251	181.4	5.757	789.8	1496.4	15.4
270.0	268.5	10.557	10.525	34.252	26.278	27.489	26.272	179.6	6.028	877.7	1495.8	20.5
285.0	283.4	10.337	10.304	34.243	26.309	27.589	26.304	176.8	6.295	969.5	1495.3	15.5
300.0	298.3	10.106	10.071	34.221	26.332	27.681	26.326	174.9	6.559	1065.2	1494.7	17.4
315.0	313.2	9.861	9.825	34.199	26.357	27.774	26.350	172.7	6.820	1164.9	1494.0	16.1
330.0	328.1	9.616	9.579	34.176	26.380	27.866	26.373	170.7	7.077	1268.4	1493.3	16.0
345.0	343.0	9.339	9.300	34.149	26.404	27.960	26.398	168.5	7.332	1375.7	1492.5	17.9
360.0	357.9	9.108	9.068	34.132	26.428	28.053	26.421	166.4	7.583	1486.8	1491.8	15.1
375.0	372.8	8.929	8.889	34.120	26.447	28.141	26.440	164.8	7.831	1601.5	1491.4	13.5
390.0	387.7	8.755	8.713	34.111	26.467	28.230	26.461	163.0	8.077	1720.0	1491.0	11.6
405.0	402.5	8.546	8.503	34.094	26.487	28.319	26.480	161.2	8.320	1842.0	1490.4	17.3
420.0	417.4	8.337	8.294	34.082	26.509	28.411	26.503	159.2	8.561	1967.7	1489.9	13.0
435.0	432.3	8.162	8.117	34.072	26.529	28.499	26.521	157.6	8.798	2096.9	1489.4	14.0
450.0	447.2	7.963	7.917	34.064	26.551	28.592	26.544	155.4	9.033	2229.6	1488.9	17.9
465.0	462.1	7.660	7.614	34.038	26.575	28.688	26.569	153.1	9.264	2365.8	1487.9	17.9
480.0	477.0	7.421	7.375	34.028	26.601	28.784	26.595	150.6	9.492	2505.4	1487.2	18.2
495.0	491.9	7.168	7.121	34.010	26.623	28.876	26.616	148.6	9.717	2648.3	1486.5	18.0
510.0	506.7	6.863	6.815	33.999	26.656	28.981	26.649	145.3	9.937	2794.5	1485.5	23.0
525.0	521.6	6.522	6.475	33.986	26.690	29.088	26.684	141.9	10.153	2943.9	1484.4	27.5
540.0	536.5	6.203	6.155	33.978	26.726	29.196	26.720	138.4	10.363	3096.5	1483.3	26.4
555.0	551.4	5.966	5.918	33.986	26.762	29.303	26.756	134.9	10.568	3252.2	1482.7	16.8
570.0	566.2	5.727	5.679	33.980	26.786	29.399	26.780	132.4	10.768	3410.9	1481.9	23.1
585.0	581.1	5.467	5.418	33.983	26.820	29.505	26.814	129.1	10.964	3572.5	1481.1	24.1
600.0	596.0	5.266	5.217	33.992	26.852	29.608	26.846	126.0	11.156	3736.9	1480.6	18.8
615.0	610.8	5.107	5.057	33.998	26.875	29.702	26.869	123.8	11.343	3904.2	1480.2	14.3
630.0	625.7	4.940	4.890	34.001	26.896	29.794	26.890	121.7	11.527	4074.2	1479.7	19.8
645.0	640.6	4.740	4.690	34.016	26.930	29.901	26.925	118.3	11.707	4246.9	1479.2	24.1
660.0	655.4	4.584	4.533	34.034	26.961	30.008	26.956	115.3	11.882	4422.2	1478.8	19.7
675.0	670.3	4.478	4.426	34.051	26.987	30.099	26.981	112.9	12.053	4600.1	1478.6	14.1
690.0	685.2	4.415	4.363	34.060	27.001	30.182	26.995	111.6	12.222	4780.4	1478.6	8.4
705.0	700.0	4.336	4.283	34.074	27.020	30.271	27.014	109.9	12.388	4963.3	1478.5	15.9
720.0	714.9	4.259	4.206	34.089	27.041	30.362	27.035	107.9	12.551	5148.6	1478.5	13.4
735.0	729.7	4.200	4.145	34.106	27.060	30.452	27.054	106.1	12.712	5336.2	1478.5	10.9
750.0	744.6	4.157	4.101	34.119	27.075	30.535	27.069	104.8	12.870	5526.3	1478.6	9.7
765.0	759.4	4.114	4.057	34.131	27.089	30.619	27.083	103.6	13.026	5718.6	1478.7	10.0
780.0	774.3	4.056	3.999	34.146	27.107	30.707	27.101	101.9	13.181	5913.2	1478.7	14.3
795.0	789.1	4.004	3.946	34.163	27.126	30.795	27.120	100.2	13.332	6110.1	1478.8	10.5
810.0	804.0	3.960	3.901	34.175	27.140	30.879	27.134	98.9	13.481	6309.2	1478.8	9.6
825.0	818.8	3.914	3.854	34.189	27.156	30.964	27.150	97.4	13.629	6510.5	1478.9	11.4
840.0	833.7	3.855	3.794	34.204	27.174	31.052	27.168	95.7	13.774	6713.9	1478.9	15.4
855.0	848.5	3.803	3.741	34.222	27.194	31.142	27.188	93.9	13.916	6919.4	1479.0	9.6
870.0	863.4	3.750	3.687	34.233	27.208	31.226	27.202	92.6	14.056	7127.1	1479.0	10.3
885.0	878.2	3.703	3.639	34.248	27.224	31.311	27.218	91.1	14.193	7336.7	1479.1	10.8
900.0	893.1	3.658	3.593	34.261	27.239	31.396	27.233	89.8	14.329	7548.4	1479.2	10.9
915.0	907.9	3.604	3.538	34.277	27.258	31.484	27.251	88.0	14.462	7762.1	1479.2	13.1
930.0	922.8	3.565	3.498	34.291	27.273	31.569	27.266	86.7	14.593	7977.7	1479.3	8.3
945.0	937.6	3.528	3.455	34.301	27.285	31.650	27.278	85.6	14.723	8195.2	1479.4	8.8
960.0	952.4	3.477	3.409	34.316	27.301	31.736	27.294	84.1	14.850	8414.6	1479.4	11.1
975.0	967.3	3.436	3.367	34.330	27.316	31.821	27.309	82.7	14.975	8635.8	1479.5	11.2
990.0	982.1	3.397	3.327	34.342	27.330	31.904	27.323	81.4	15.098	8858.9	1479.6	8.4
1005.0	996.9	3.351	3.280	34.353	27.343	31.987	27.336	80.2	15.219	9083.7	1479.7	9.3
1020.0	1011.8	3.316	3.245	34.366	27.356	32.070	27.350	79.0	15.339	9310.3	1479.8	8.3
1035.0	1026.6	3.291	3.219	34.375	27.366	32.149	27.359	78.1	15.456	9538.7	1480.0	6.7
1050.0	1041.4	3.268	3.189	34.384	27.376	32.228	27.369	77.2	15.573	9768.8	1480.1	6.5
1065.0	1056.3	3.234	3.160	34.391	27.385	32.306	27.378	76.5	15.688	10000.6	1480.3	5.7
1080.0	1071.1	3.207	3.131	34.398	27.393	32.383	27.386	75.7	15.802	10234.0	1480.4	5.7
1095.0	1085.9	3.187	3.110	34.406	27.401	32.460	27.394	75.0	15.915	10469.2	1480.6	4.8
1110.0	1100.7	3.169	3.091	34.414	27.409	32.537	27.402	74.3	16.027	10705.9	1480.7	6.8
1125.0	1115.6	3.149	3.070	34.425	27.420	32.617	27.413	73.4	16.138	10944.4	1480.9	6.9
1140.0	1130.4	3.131	3.051	34.431	27.427	32.693	27.419	72.8	16.248	11184.4	1481.1	3.8
1155.0	1145.2	3.109	3.029	34.440	27.435	32.770	27.428	72.1	16.356	11426.0	1481.3	7.0
1170.0	1160.0	3.085	3.004	34.448	27.444	32.849	27.437	71.3	16.464	11669.2	1481.4	5.1
1185.0	1174.8	3.070	2.997	34.455	27.451	32.924	27.443	70.7	16.570	11914.0	1481.6	4.4
1200.0	1189.7	3.041	2.957	34.458	27.456	32.999	27.449	70.2	16.676	12160.3	1481.7	5.1
1215.0	1204.5	3.004	2.919	34.463	27.464	33.076	27.456	69.5	16.781	12408.2	1481.8	5.5
1230.0	1219.3	2.985	2.899	34.471	27.472	33.153	27.464	68.8	16.885	12657.6	1482.0	4.8
1245.0	1234.1	2.972	2.885	34.476	27.477	33.227	27.469	68.4	16.987	12908.5	1482.2	3.5
1260.0	1248.9	2.952	2.865	34.481	27.483	33.302	27.475	67.9	17.090	13160.9	1482.4	4.6
1275.0	1263.7	2.929	2.840	34.485	27.489	33.376	27.481	67.4	17.191	13414.8	1482.5	3.2
1290.0	1278.5	2.901	2.811	34.489	27.494	33.451	27.486	66.9	17.292	13670.2	1482.7	4.9
1305.0	1293.4	2.873	2.783	34.494	27.501	33.526	27.492	66.3	17.392	13927.0	1482.8	4.4
1320.0	1308.2	2.854	2.762	34.498	27.506	33.601	27.498	65.9	17.491	14185.3	1483.0	4.5
1335.0	1323.0	2.829	2.737	34.502	27.511	33.675	27.503	65.4	17.589	14445.1	1483.1	2.7
1350.0	1337.8	2.810	2.716	34.504	27.514	33.747	27.506	65.1	17.687	14706.3	1483.3	2.7
1365.0	1352.6	2.787	2.693	34.507	27.519	33.821	27.511	64.7	17.785	14968.9	1483.5	4.2
1380.0	1367.4	2.767	2.671	34.511	27.524	33.895	27.516	64.2	17.881	15232.9	1483.6	2.9
1395.0	1382.2	2.736	2.640	34.511	27.527	33.967	27.519	64.0	17.977	15498.3	1483.7	3.6
1410.0	1397.0	2.704	2.606	34.514	27.532	34.041	27.523	63.5	18.073	15765.1	1483.9	3.8
1425.0	1411.8	2.670	2.572	34.516	27.537	34.116	27.529	63.0	18.168	16033.3	1484.0	3.3
1440.0	1426.6	2.661	2.552	34.518	27.540	34.188	27.532	62.7	18.262	16302.9	1484.1	2.6
1455.0	1441.4	2.619	2.519	34.518	27.543	34.260	27.534	62.5	18.356	16573.9	1484.2	3.1
1470.0	1456.2	2.589	2.488	34.522	27.549	34.335	27.540	61.9	18.449	16846.2	1484.4	4.9
1485.0	1471.0	2.569	2.468	34.525	27.553	34.408	27.544	61.5	18.542	17119.9	1484.5	1.1
1500.0	1485.8	2.541	2.439	34.529	27.558	34.483	27.549	61.0	18.634	17395.0	1484.7	0

STATION 194 LAT 34 - 15 0 N LONG 153 29 0 W BOTTOM 5394 0 M DATE 03 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-4 KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
.0	.0	15.922	15.922	34.361	25.275	25.275	25.275	268.6	.000	.0	1509.5	.0
15.0	14.9	15.925	15.923	34.364	25.277	25.343	25.276	268.9	.403	3.0	1509.8	3.7
30.0	29.9	15.953	15.948	34.377	25.291	25.413	25.290	269.0	.807	12.0	1510.1	1.2
45.0	44.8	15.997	15.990	34.402	25.291	25.489	25.289	268.6	1.210	27.1	1510.5	11.0
60.0	59.7	15.945	15.936	34.418	25.315	25.579	25.313	266.7	1.612	48.2	1510.6	18.2
75.0	74.7	15.889	15.877	34.422	25.332	25.661	25.329	265.7	2.011	75.2	1510.7	7.8
90.0	89.6	15.139	15.125	34.307	25.411	25.807	25.408	258.5	2.406	108.2	1508.4	143.6
105.0	104.5	13.383	13.368	34.227	25.721	26.186	25.719	229.2	2.772	146.9	1502.9	168.0
120.0	119.4	12.772	12.756	34.239	25.852	26.386	25.849	217.0	3.105	190.7	1501.1	42.5
135.0	134.3	12.455	12.437	34.235	25.912	26.513	25.908	211.7	3.426	239.5	1500.3	36.7
150.0	149.3	12.174	12.154	34.232	25.964	26.633	25.960	207.1	3.740	292.9	1499.5	36.3
165.0	164.2	11.971	11.950	34.256	26.021	26.757	26.017	202.0	4.047	351.0	1499.1	30.4
180.0	179.1	11.686	11.813	34.281	26.067	26.870	26.062	198.0	4.347	413.6	1498.9	32.8
195.0	194.0	11.721	11.696	34.312	26.112	26.983	26.108	194.0	4.641	480.6	1498.8	24.5
210.0	208.9	11.566	11.540	34.318	26.146	27.084	26.141	191.1	4.930	551.9	1498.5	20.3
225.0	223.8	11.377	11.349	34.317	26.181	27.187	26.176	188.1	5.214	627.5	1498.1	24.6
240.0	238.7	11.181	11.102	34.303	26.215	27.289	26.210	185.1	5.494	707.4	1497.5	21.0
255.0	253.6	10.955	10.824	34.275	26.243	27.385	26.237	182.7	5.770	791.3	1496.7	19.3
270.0	268.5	10.588	10.556	34.256	26.276	27.487	26.270	179.8	6.042	879.3	1495.9	23.1
285.0	283.4	10.363	10.330	34.243	26.305	27.584	26.299	177.3	6.310	971.3	1495.4	18.3
300.0	298.3	10.084	10.049	34.219	26.334	27.683	26.328	174.7	6.574	1067.3	1494.6	20.2
315.0	313.2	9.795	9.759	34.195	26.364	27.782	26.358	172.0	6.834	1167.2	1493.7	19.0
330.0	328.1	9.536	9.499	34.176	26.392	27.879	26.386	169.5	7.090	1270.9	1493.0	18.5
345.0	343.0	9.301	9.262	34.154	26.414	27.970	26.407	167.6	7.343	1378.4	1492.3	13.6
360.0	357.9	9.055	9.016	34.132	26.436	28.062	26.430	165.6	7.593	1489.6	1491.6	18.7
375.0	372.8	8.786	8.746	34.113	26.464	28.159	26.457	163.1	7.839	1604.5	1490.9	16.4
390.0	387.7	8.573	8.532	34.098	26.485	28.250	26.479	161.1	8.082	1723.0	1490.3	15.8
405.0	402.6	8.349	8.307	34.079	26.505	28.339	26.498	159.4	8.322	1845.2	1489.7	14.6
420.0	417.4	8.116	8.073	34.066	26.530	28.434	26.524	157.0	8.560	1970.8	1489.0	18.5
435.0	432.3	7.867	7.824	34.055	26.558	28.532	26.552	154.4	8.793	2100.0	1488.3	19.3
450.0	447.2	7.608	7.564	34.037	26.582	28.627	26.575	152.2	9.023	2232.6	1487.5	14.6
465.0	462.1	7.345	7.300	34.018	26.603	28.719	26.597	150.1	9.250	2368.6	1486.7	18.0
480.0	477.0	7.025	6.980	34.003	26.636	28.824	26.630	146.9	9.473	2507.9	1485.7	27.8
495.0	491.9	6.794	6.749	34.005	26.669	28.927	26.663	143.8	9.691	2650.5	1485.0	18.3
510.0	506.7	6.611	6.564	34.002	26.691	29.020	26.685	141.7	9.905	2796.3	1484.5	14.7
525.0	521.6	6.355	6.309	33.992	26.717	29.117	26.711	139.1	10.116	2945.2	1483.7	21.9
540.0	536.5	6.140	6.100	33.992	26.743	29.214	26.737	136.6	10.322	3097.2	1483.1	15.2
555.0	551.4	5.896	5.847	33.985	26.770	29.312	26.764	134.0	10.526	3252.3	1482.4	23.0
570.0	566.2	5.683	5.585	33.986	26.803	29.417	26.797	130.8	10.724	3410.3	1481.6	22.3
585.0	581.1	5.421	5.373	33.987	26.829	29.515	26.823	128.2	10.918	3571.2	1480.9	15.9
600.0	596.0	5.207	5.158	33.987	26.854	29.612	26.849	125.7	11.109	3735.0	1480.3	22.9
615.0	610.8	5.019	4.970	34.000	26.886	29.715	26.880	122.6	11.296	3901.5	1479.8	18.3
630.0	625.7	4.856	4.806	34.009	26.912	29.812	26.906	120.1	11.477	4070.8	1479.4	18.6
645.0	640.6	4.717	4.667	34.022	26.937	29.908	26.932	117.7	11.655	4242.8	1479.1	16.3
660.0	655.4	4.605	4.555	34.032	26.958	29.999	26.952	115.7	11.830	4417.3	1478.9	14.7
675.0	670.3	4.490	4.439	34.047	26.982	30.094	26.977	113.3	12.002	4594.4	1478.7	17.8
690.0	685.2	4.398	4.345	34.065	27.007	30.189	27.001	111.1	12.170	4774.0	1478.5	13.9
705.0	700.0	4.326	4.273	34.079	27.025	30.277	27.019	109.4	12.336	4956.1	1478.5	13.5
720.0	714.9	4.246	4.192	34.094	27.046	30.368	27.040	107.4	12.498	5140.6	1478.4	14.1
735.0	729.7	4.176	4.121	34.110	27.066	30.458	27.060	105.6	12.658	5327.5	1478.4	14.1
750.0	744.6	4.116	4.060	34.131	27.089	30.550	27.083	103.4	12.815	5516.7	1478.4	15.9
765.0	759.5	4.064	4.008	34.151	27.110	30.641	27.104	101.5	12.969	5708.2	1478.5	10.8
780.0	774.3	4.023	3.966	34.163	27.124	30.724	27.118	100.3	13.120	5901.9	1478.6	10.5
795.0	789.2	3.970	3.912	34.176	27.140	30.810	27.134	98.8	13.269	6097.9	1478.6	11.9
810.0	804.0	3.919	3.860	34.190	27.156	30.896	27.150	97.3	13.416	6296.0	1478.7	10.8
825.0	818.9	3.870	3.810	34.205	27.173	30.983	27.167	95.7	13.561	6496.3	1478.7	10.6
840.0	833.7	3.826	3.765	34.217	27.187	31.066	27.181	94.5	13.703	6698.7	1478.8	9.8
855.0	848.5	3.772	3.710	34.230	27.203	31.152	27.197	93.0	13.844	6903.2	1478.9	9.9
870.0	863.4	3.732	3.669	34.240	27.215	31.233	27.208	92.0	13.983	7109.8	1478.9	8.0
885.0	878.2	3.682	3.619	34.251	27.229	31.316	27.222	90.7	14.120	7318.3	1479.0	11.4
900.0	893.1	3.628	3.564	34.268	27.248	31.405	27.241	88.9	14.254	7528.9	1479.0	12.9
915.0	907.9	3.575	3.510	34.283	27.265	31.492	27.258	87.3	14.386	7741.4	1479.1	11.2
930.0	922.8	3.532	3.465	34.295	27.278	31.575	27.272	86.1	14.516	7955.9	1479.2	7.5
945.0	937.6	3.489	3.422	34.306	27.292	31.658	27.285	84.8	14.645	8172.3	1479.2	11.1
960.0	952.4	3.453	3.385	34.318	27.304	31.740	27.298	83.7	14.771	8390.5	1479.4	6.6
975.0	967.3	3.432	3.363	34.328	27.315	31.820	27.308	82.8	14.896	8610.6	1479.5	6.8
990.0	982.1	3.413	3.343	34.338	27.325	31.899	27.318	81.9	15.019	8832.5	1479.7	8.8
1005.0	996.9	3.379	3.307	34.352	27.339	31.982	27.332	80.6	15.141	9056.2	1479.8	8.7
1020.0	1011.8	3.349	3.277	34.362	27.350	32.063	27.344	79.6	15.261	9281.7	1480.0	7.5
1035.0	1026.6	3.325	3.252	34.374	27.362	32.143	27.355	78.6	15.380	9508.9	1480.1	6.6
1050.0	1041.4	3.290	3.216	34.380	27.371	32.222	27.364	77.8	15.497	9737.9	1480.2	7.1
1065.0	1056.3	3.267	3.192	34.390	27.380	32.301	27.373	76.9	15.613	9968.5	1480.4	5.9
1080.0	1071.1	3.248	3.172	34.398	27.389	32.378	27.382	76.2	15.728	10200.9	1480.6	6.0
1095.0	1085.9	3.227	3.150	34.408	27.399	32.457	27.391	75.4	15.842	10435.0	1480.7	6.5
1110.0	1100.8	3.204	3.126	34.413	27.405	32.532	27.398	74.8	15.955	10670.7	1480.9	3.9
1125.0	1115.6	3.183	3.104	34.421	27.413	32.609	27.406	74.1	16.066	10908.0	1481.1	6.8
1140.0	1130.4	3.163	3.083	34.427	27.420	32.685	27.413	73.5	16.177	11147.0	1481.2	3.8
1155.0	1145.2	3.145	3.064	34.433	27.427	32.761	27.419	73.0	16.287	11387.6	1481.4	5.4
1170.0	1160.0	3.125	3.043	34.440	27.434	32.837	27.427	72.3	16.396	11629.8	1481.6	5.1
1185.0	1174.9	3.103	3.020	34.449	27.444	32.915	27.436	71.5	16.504	11873.6	1481.8	7.2
1200.0	1189.7	3.086	3.002	34.459	27.453	32.994	27.446	70.7	16.610	12118.9	1481.9	6.3
1215.0	1204.5	3.059	2.974	34.467	27.462	33.072	27.454	69.9	16.716	12365.9	1482.1	5.3
1230.0	1219.3	3.034	2.948	34.470	27.467	33.146	27.459	69.5	16.820	12614.3	1482.2	2.1
1245.0	1234.1	3.017	2.930	34.475	27.472	33.220	27.464	69.0	16.924	12864.3	1482.4	4.9
1260.0	1248.9	2.994	2.906	34.478	27.477	33.294	27.469	68.6	17.027	13115.7	1482.6	3.0
1275.0	1263.8	2.974	2.885	34.483	27.483	33.368	27.475	68.1	17.130	13368.7	1482.7	3.3
1290.0	1278.6	2.945	2.854	34.485	27.487	33.442	27.479	67.7	17.232	13623.2	1482.9	5.4
1305.0	1293.4	2.910	2.819	34.491	27.495	33.520	27.487	66.9	17.332	13879.2	1483.0	4.7
1320.0	1308.2	2.883	2.791	34.496	27.502	33.595	27.493	66.4	17.432	14136.6	1483.1	5.5
1335.0	1323.0	2.856	2.773	34.500	27.507	33.669	27.498	65.9	17.532	14395.5	1483.3	2.2
1350.0	1337.8	2.847	2.753	34.503	27.510	33.742	27.502	65.6	17.630	14655.8	1483.5	3.2
1365.0	1352.6	2.827	2.732	34.505	27.514	33.814	27.505	65.3	17.729	14917.6	1483.6	3.2
1380.0	1367.4	2.801	2.705	34.509	27.519	33.889	27.511	64.8	17.826	15180.8	1483.8	5.2
1395.0	1382.2	2.778	2.679	34.514	27.526	33.964	27.517	64.2	17.923	15445.4	1483.9	3.7
1410.0	1397.0	2.748	2.650	34.517	27.531	34.039	27.522	63.8	18.019	15711.5	1484.1	4.9
1425.0	1411.8	2.719	2.620	34.521	27.537	34.114	27.528	63.2	18.114	15978.9	1484.2	3.6
1440.0	1426.6	2.696	2.596	34.525	27.542	34.188	27.533	62.7	18.209	16247.7	1484.3	3.8
1455.0	1441.4	2.673	2.573	34.530	27.548	34.263	27.539	62.2	18.302	16517.9	1484.5	4.5
1470.0	1456.2	2.652	2.550	34.532	27.552	34.336	27.543	61.9	18.395	16789.4	1484.7	2.2
1485.0	1471.0	2.617	2.515	34.531	27.553	34.407	27.545	61.7	18.488	17062.3	1484.8	15.4
1500.0	1485.8	2.583	2.480	34.536	27.561	34.483	27.552	61.0	18.580	17336.5	1484.9	.0

STATION 195 LAT 34 - 0 N LONG 153 30 0 W BOTTOM 5440 C M DATE 03 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	16.156	16.155	34.470	25.305	25.305	25.305	255.7	000	0	1510.3	0
15.0	14.9	16.150	16.148	34.471	25.308	25.374	25.307	256.0	.399	3.0	1510.6	5.3
30.0	29.9	16.151	16.146	34.468	25.306	25.437	25.305	256.7	.799	11.9	1510.8	-.9
45.0	44.8	16.151	16.144	34.466	25.305	25.502	25.303	257.3	1.199	26.8	1511.1	-1.3
60.0	59.7	16.141	16.131	34.464	25.307	25.570	25.304	257.6	1.600	47.7	1511.3	4.0
75.0	74.7	16.153	16.141	34.478	25.315	25.643	25.312	257.3	2.002	74.6	1511.6	4.5
90.0	89.6	16.170	16.156	34.488	25.319	25.713	25.316	257.4	2.403	107.5	1511.9	1.1
105.0	104.5	16.013	15.998	34.449	25.325	25.786	25.322	257.3	2.804	146.4	1511.6	15.6
120.0	119.4	15.284	15.265	34.344	25.409	25.987	25.405	259.7	3.201	191.2	1509.4	102.9
135.0	134.4	13.791	13.772	34.239	25.647	26.245	25.643	267.1	3.575	241.8	1504.7	175.1
150.0	149.3	13.082	13.082	34.268	25.820	26.486	25.816	220.9	3.916	297.7	1502.6	57.2
165.0	164.2	12.732	12.710	34.261	25.878	26.612	25.874	215.8	4.243	358.5	1501.7	27.0
180.0	179.1	12.878	12.854	34.243	25.934	26.735	25.929	210.8	4.564	424.2	1500.7	54.0
195.0	194.0	12.108	12.077	34.284	26.019	26.888	26.014	208.0	4.874	494.6	1500.1	48.1
210.0	208.9	11.898	11.866	34.316	26.084	27.020	26.078	197.2	5.174	569.5	1499.7	35.6
225.0	223.8	11.707	11.678	34.327	26.128	27.132	26.122	190.3	5.465	648.8	1499.8	25.0
240.0	238.7	11.479	11.449	34.323	26.167	27.239	26.161	189.9	5.754	732.4	1499.7	24.6
255.0	253.6	11.241	11.210	34.300	26.198	27.338	26.187	187.7	6.037	820.3	1499.1	18.2
270.0	268.5	10.987	10.964	34.279	26.221	27.429	26.215	185.3	6.317	912.4	1497.4	25.8
285.0	283.4	10.780	10.745	34.276	26.258	27.585	26.252	182.0	6.592	1008.5	1496.9	19.1
300.0	298.3	10.544	10.509	34.253	26.281	27.627	26.275	180.0	6.864	1108.0	1496.8	20.6
315.0	313.2	10.227	10.191	34.229	26.318	27.733	26.312	176.6	7.131	1213.0	1496.3	23.1
330.0	328.1	9.940	9.902	34.205	26.348	27.832	26.342	173.9	7.394	1321.2	1494.5	21.8
345.0	343.0	9.729	9.689	34.195	26.376	27.929	26.369	171.5	7.653	1433.3	1494.0	14.6
360.0	357.9	9.492	9.452	34.174	26.399	28.021	26.392	169.4	7.909	1549.2	1493.8	17.2
375.0	372.8	9.251	9.210	34.155	26.423	28.114	26.416	167.3	8.161	1668.9	1492.6	17.8
390.0	387.7	9.023	8.980	34.139	26.447	28.208	26.441	165.1	8.410	1792.2	1492.0	13.7
405.0	402.6	8.829	8.786	34.121	26.464	28.294	26.457	163.7	8.657	1919.3	1491.5	11.8
420.0	417.5	8.588	8.554	34.099	26.488	28.388	26.476	161.9	8.901	2050.0	1490.9	16.4
435.0	432.4	8.339	8.294	34.080	26.507	28.477	26.500	159.7	9.142	2184.3	1490.1	17.1
450.0	447.3	8.079	8.033	34.060	26.531	28.571	26.524	157.5	9.380	2322.2	1489.3	16.5
465.0	462.1	7.776	7.730	34.042	26.561	28.672	26.554	154.6	9.614	2463.6	1488.4	24.3
480.0	477.0	7.506	7.459	34.028	26.589	28.771	26.582	151.9	9.844	2608.4	1487.6	18.3
495.0	491.9	7.211	7.163	34.012	26.618	28.871	26.611	149.1	10.070	2756.5	1486.6	24.9
510.0	506.8	6.862	6.814	34.004	26.654	28.985	26.658	145.0	10.291	2908.0	1485.5	29.8
525.0	521.7	6.556	6.508	33.998	26.686	29.098	26.690	141.4	10.505	3062.7	1484.5	26.5
540.0	536.5	6.257	6.209	33.992	26.730	29.199	26.723	138.1	10.715	3220.6	1483.6	20.2
555.0	551.4	5.990	5.942	33.987	26.760	29.301	26.754	135.1	10.920	3381.5	1482.8	21.7
570.0	566.3	5.763	5.715	33.987	26.788	29.400	26.782	132.4	11.120	3545.4	1482.1	20.1
585.0	581.2	5.537	5.488	33.986	26.817	29.501	26.811	129.5	11.317	3712.2	1481.4	19.5
600.0	596.0	5.325	5.276	33.989	26.842	29.598	26.836	127.0	11.509	3882.0	1480.8	16.8
615.0	610.9	5.153	5.104	33.992	26.864	29.691	26.859	124.8	11.698	4054.5	1480.3	16.9
630.0	625.8	4.990	4.940	34.002	26.891	29.789	26.886	122.2	11.888	4229.8	1479.9	18.7
645.0	640.6	4.823	4.773	34.011	26.917	29.886	26.912	119.7	12.065	4407.8	1479.5	19.4
660.0	655.5	4.664	4.613	34.027	26.947	29.980	26.942	116.8	12.242	4588.5	1479.1	21.8
675.0	670.4	4.539	4.488	34.046	26.976	30.087	26.970	114.0	12.415	4771.7	1478.9	16.7
690.0	685.2	4.447	4.395	34.059	26.997	30.178	26.991	112.1	12.585	4957.5	1478.7	12.8
705.0	700.1	4.375	4.321	34.074	27.016	30.267	27.011	110.2	12.752	5146.7	1478.7	13.8
720.0	714.9	4.309	4.254	34.089	27.035	30.356	27.029	108.6	12.916	5338.4	1478.7	11.0
735.0	729.8	4.255	4.200	34.102	27.051	30.442	27.046	107.0	13.077	5529.5	1478.7	12.9
750.0	744.7	4.194	4.138	34.118	27.071	30.531	27.065	105.3	13.237	5725.0	1478.8	11.6
765.0	759.5	4.132	4.075	34.133	27.089	30.619	27.083	103.6	13.396	5922.8	1478.8	14.0
780.0	774.4	4.079	4.021	34.148	27.105	30.706	27.100	102.0	13.547	6122.9	1478.8	9.7
795.0	789.2	4.029	3.969	34.161	27.122	30.791	27.116	100.6	13.699	6325.2	1478.9	11.9
810.0	804.1	3.979	3.919	34.174	27.138	30.876	27.132	99.1	13.849	6529.8	1478.9	9.8
825.0	818.9	3.932	3.872	34.188	27.153	30.961	27.147	97.8	13.997	6736.5	1479.0	10.7
840.0	833.8	3.879	3.817	34.202	27.170	31.048	27.164	96.2	14.142	6945.4	1479.0	10.7
855.0	848.6	3.826	3.774	34.211	27.182	31.129	27.175	95.1	14.286	7156.5	1479.1	8.6
870.0	863.5	3.787	3.724	34.226	27.198	31.215	27.192	93.6	14.427	7369.6	1479.2	11.6
885.0	878.3	3.755	3.690	34.240	27.213	31.299	27.207	92.3	14.567	7584.8	1479.3	8.6
900.0	893.1	3.725	3.660	34.253	27.226	31.382	27.220	91.1	14.704	7802.1	1479.4	9.7
915.0	908.0	3.681	3.615	34.266	27.241	31.466	27.235	89.7	14.840	8021.3	1479.5	9.9
930.0	922.8	3.639	3.572	34.278	27.256	31.549	27.249	88.5	14.974	8242.5	1479.6	9.9
945.0	937.7	3.599	3.531	34.288	27.266	31.630	27.260	87.5	15.105	8465.7	1479.7	6.2
960.0	952.5	3.567	3.498	34.296	27.277	31.710	27.270	86.6	15.236	8690.8	1479.8	7.0
975.0	967.3	3.536	3.466	34.305	27.287	31.789	27.280	85.7	15.365	8917.8	1479.9	7.5
990.0	982.2	3.502	3.431	34.316	27.299	31.870	27.292	84.6	15.493	9146.8	1480.1	8.3
1005.0	997.0	3.464	3.393	34.325	27.309	31.951	27.303	83.6	15.619	9377.5	1480.2	7.4
1020.0	1011.8	3.423	3.351	34.335	27.322	32.032	27.315	82.5	15.744	9610.1	1480.2	9.6
1035.0	1026.7	3.379	3.305	34.346	27.335	32.115	27.329	81.2	15.866	9844.6	1480.3	8.2
1050.0	1041.5	3.348	3.274	34.355	27.345	32.196	27.339	80.3	15.987	10080.8	1480.4	7.0
1065.0	1056.3	3.322	3.246	34.367	27.357	32.276	27.350	79.2	16.107	10318.8	1480.6	8.4
1080.0	1071.2	3.291	3.215	34.376	27.367	32.355	27.360	78.3	16.225	10558.5	1480.7	5.9
1095.0	1086.0	3.273	3.196	34.385	27.376	32.433	27.369	77.6	16.342	10799.9	1480.9	5.5
1110.0	1100.8	3.250	3.172	34.391	27.383	32.509	27.376	77.0	16.458	11043.1	1481.1	6.7
1125.0	1115.7	3.211	3.131	34.402	27.396	32.591	27.389	75.8	16.573	11287.9	1481.2	8.2
1140.0	1130.5	3.173	3.093	34.409	27.405	32.670	27.398	74.9	16.686	11534.5	1481.3	6.8
1155.0	1145.3	3.144	3.063	34.418	27.414	32.749	27.407	74.1	16.798	11782.8	1481.4	5.2
1170.0	1160.1	3.107	3.025	34.423	27.422	32.826	27.415	73.4	16.908	12032.4	1481.5	7.4
1185.0	1174.9	3.077	2.994	34.432	27.432	32.905	27.425	72.5	17.018	12283.9	1481.6	6.2
1200.0	1189.8	3.049	2.965	34.439	27.441	32.983	27.433	71.7	17.126	12536.9	1481.8	5.5
1215.0	1204.6	3.022	2.937	34.444	27.447	33.059	27.440	71.1	17.233	12791.4	1481.9	5.5
1230.0	1219.4	2.995	2.909	34.453	27.457	33.137	27.449	70.2	17.339	13047.5	1482.0	5.9
1245.0	1234.2	2.971	2.885	34.459	27.463	33.213	27.456	69.7	17.444	13305.2	1482.2	4.3
1260.0	1249.0	2.948	2.861	34.462	27.469	33.288	27.461	69.2	17.548	13564.3	1482.3	3.6
1275.0	1263.8	2.908	2.820	34.466	27.475	33.364	27.467	68.6	17.651	13825.1	1482.4	6.0
1290.0	1278.7	2.889	2.799	34.474	27.483	33.440	27.475	67.9	17.753	14087.3	1482.6	4.7
1305.0	1293.5	2.872	2.782	34.481	27.490	33.516	27.482	67.2	17.855	14351.0	1482.8	5.5
1320.0	1308.3	2.848	2.756	34.487	27.498	33.593	27.489	66.6	17.955	14616.2	1482.9	3.9
1335.0	1323.1	2.814	2.722	34.489	27.502	33.667	27.494	66.2	18.055	14882.8	1483.1	4.4
1350.0	1337.9	2.782	2.689	34.494	27.509	33.743	27.501	65.5	18.153	15150.9	1483.2	5.3
1365.0	1352.7	2.751	2.657	34.498	27.515	33.818	27.507	65.0	18.251	15420.4	1483.3	3.9
1380.0	1367.5	2.727	2.632	34.500	27.518	33.891	27.510	64.6	18.348	15691.3	1483.4	3.0
1395.0	1382.3	2.699	2.603	34.505	27.525	33.967	27.517	64.0	18.445	15963.7	1483.6	5.0
1410.0	1397.1	2.682	2.585	34.509	27.530	34.040	27.521	63.6	18.541	16237.5	1483.8	3.5
1425.0	1411.9	2.661	2.563	34.513	27.535	34.114	27.527	63.1	18.636	16512.6	1483.9	3.0
1440.0	1426.7	2.636	2.537	34.515	27.539	34.187	27.530	62.8	18.730	16789.1	1484.1	3.5
1455.0	1441.5	2.612	2.512	34.519	27.543	34.261	27.535	62.4	18.824	17067.1	1484.2	3.9
1470.0	1456.3	2.589	2.487	34.522	27.549	34.335	27.540	61.9	18.917	17346.3	1484.4	4.3
1485.0	1471.1	2.567	2.465	34.524	27.552	34.408	27.544	61.6	19.010	17626.9	1484.5	1.8
1500.0	1485.9	2.546	2.443	34.530	27.559	34.484	27.551	60.9	19.102	17908.9	1484.7	0

STATION 196   LAT 33 45.0 N   LONG 153 27.0 W   BOTTOM [illegible]   DATE 13 FEB 74

PRESSURE DB	DEPTH M	TEMP C	POT TEMP 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	PE M**3/SEC2	SV M/S	N**2 10E-6/SEC2
0	0	16.484	16.484	34.510	25.272	25.272	25.272	268.9	.000	0	1511.2	0
15.0	14.9	16.420	16.418	34.516	25.280	25.346	25.279	268.6	.403	3.0	1511.5	3.0
30.0	29.9	16.414	16.409	34.510	25.278	25.409	25.277	269.4	.807	12.1	1511.7	4.8
45.0	44.8	16.408	16.401	34.511	25.281	25.478	25.279	269.6	1.211	27.1	1511.9	2.2
60.0	59.7	16.404	16.394	34.517	25.286	25.549	25.284	269.5	1.616	48.2	1512.1	7.5
75.0	74.7	16.364	16.342	34.527	25.306	25.634	25.308	268.2	2.019	75.4	1512.2	15.1
90.0	89.6	16.240	16.225	34.518	25.326	25.721	25.328	266.7	2.420	108.5	1512.1	12.3
105.0	104.5	15.364	15.348	34.369	25.404	25.866	25.400	259.7	2.817	147.6	1509.4	133.3
120.0	119.4	13.715	13.698	34.279	25.698	26.225	25.690	232.3	3.187	192.5	1504.3	159.6
135.0	134.4	13.140	13.120	34.298	25.824	26.423	25.820	220.2	3.524	242.5	1502.7	40.7
150.0	149.3	12.884	12.813	34.286	25.877	26.544	25.873	215.5	3.851	297.6	1501.9	32.3
165.0	164.2	12.567	12.536	34.276	25.924	26.658	25.920	211.4	4.171	357.4	1501.1	33.7
180.0	179.1	12.286	12.282	34.288	25.987	26.789	25.982	205.7	4.484	421.9	1500.5	43.2
195.0	194.0	12.068	12.038	34.310	26.040	26.917	26.043	200.3	4.788	491.1	1500.0	32.6
210.0	208.9	11.884	11.827	34.312	26.088	27.026	26.088	196.7	5.086	564.7	1499.5	25.5
225.0	223.8	11.664	11.625	34.322	26.134	27.138	26.138	192.7	5.378	642.7	1499.1	31.8
240.0	238.7	11.472	11.442	34.331	26.174	27.247	26.169	189.2	5.665	725.0	1498.7	21.2
255.0	253.6	11.245	11.218	34.314	26.208	27.348	26.197	186.7	5.946	811.5	1498.1	18.0
270.0	268.5	11.000	10.967	34.292	26.230	27.439	26.225	184.3	6.225	902.2	1497.5	20.2
285.0	283.4	10.747	10.713	34.271	26.259	27.536	26.253	181.8	6.499	997.0	1496.8	18.0
300.0	298.3	10.519	10.483	34.255	26.287	27.633	26.281	179.4	6.770	1096.9	1496.2	18.9
315.0	313.2	10.288	10.251	34.237	26.314	27.728	26.307	177.1	7.038	1198.8	1495.6	17.6
330.0	328.1	10.057	10.019	34.218	26.339	27.822	26.332	174.9	7.302	1305.6	1495.0	16.7
345.0	343.0	9.774	9.734	34.198	26.367	27.919	26.360	172.4	7.562	1416.3	1494.1	22.5
360.0	357.9	9.444	9.404	34.162	26.397	28.019	26.390	169.6	7.818	1530.8	1493.1	18.7
375.0	372.8	9.147	9.106	34.133	26.423	28.115	26.416	167.2	8.071	1649.1	1492.2	16.7
390.0	387.7	8.910	8.868	34.117	26.448	28.210	26.442	164.9	8.320	1771.2	1491.6	17.3
405.0	402.6	8.662	8.619	34.095	26.469	28.301	26.463	163.0	8.566	1896.9	1490.9	17.0
420.0	417.5	8.382	8.338	34.070	26.498	28.396	26.486	160.8	8.809	2026.3	1490.0	17.7
435.0	432.4	8.064	8.020	34.053	26.527	28.500	26.521	157.5	9.048	2159.2	1489.0	26.8
450.0	447.3	7.798	7.753	34.042	26.558	28.601	26.551	154.6	9.282	2295.6	1488.2	16.4
465.0	462.1	7.512	7.466	34.025	26.586	28.700	26.579	152.0	9.512	2436.5	1487.3	23.6
480.0	477.0	7.166	7.121	34.012	26.624	28.810	26.618	148.2	9.737	2578.7	1486.2	29.6
495.0	491.9	6.831	6.785	34.000	26.660	28.918	26.654	144.6	9.957	2725.3	1485.1	23.4
510.0	506.8	6.538	6.492	33.991	26.698	29.022	26.687	141.5	10.171	2875.0	1484.2	21.6
525.0	521.7	6.297	6.250	33.988	26.721	29.122	26.715	138.7	10.381	3027.9	1483.5	19.2
540.0	536.5	6.070	6.023	33.986	26.749	29.221	26.743	136.0	10.587	3183.9	1482.8	19.2
555.0	551.4	5.846	5.798	33.980	26.775	29.318	26.769	133.5	10.789	3342.8	1482.2	18.5
570.0	566.3	5.641	5.593	33.986	26.801	29.416	26.795	130.9	10.988	3504.8	1481.6	18.1
585.0	581.2	5.451	5.402	33.984	26.823	29.508	26.817	128.8	11.182	3669.7	1481.1	14.9
600.0	596.0	5.267	5.218	33.988	26.848	29.604	26.842	126.4	11.374	3837.4	1480.6	18.0
615.0	610.9	5.122	5.072	33.994	26.870	29.697	26.864	124.3	11.562	4007.9	1480.2	16.0
630.0	625.8	4.932	4.882	34.004	26.899	29.798	26.894	121.4	11.746	4181.2	1479.7	25.3
645.0	640.6	4.743	4.692	34.017	26.931	29.901	26.925	118.3	11.926	4357.1	1479.2	17.5
660.0	655.5	4.598	4.547	34.033	26.959	30.001	26.954	115.5	12.101	4536.7	1478.8	21.9
675.0	670.4	4.486	4.434	34.052	26.986	30.098	26.981	113.0	12.273	4716.9	1478.6	16.0
690.0	685.2	4.388	4.336	34.066	27.009	30.191	27.003	110.9	12.440	4900.5	1478.5	15.3
705.0	700.1	4.313	4.260	34.085	27.031	30.283	27.025	108.8	12.605	5086.6	1478.5	13.5
720.0	714.9	4.239	4.186	34.100	27.051	30.373	27.045	106.9	12.767	5275.1	1478.4	13.6
735.0	729.8	4.174	4.119	34.114	27.069	30.461	27.064	105.2	12.926	5466.0	1478.4	11.5
750.0	744.7	4.121	4.066	34.130	27.087	30.549	27.081	103.6	13.083	5659.2	1478.5	13.3
765.0	759.5	4.060	4.004	34.146	27.106	30.638	27.101	101.8	13.237	5854.7	1478.5	13.3
780.0	774.4	4.005	3.948	34.162	27.125	30.726	27.119	100.1	13.388	6052.4	1478.5	10.7
795.0	789.2	3.952	3.894	34.176	27.141	30.812	27.136	98.6	13.537	6252.3	1478.6	11.9
810.0	804.1	3.910	3.851	34.189	27.156	30.896	27.150	97.3	13.684	6454.5	1478.6	9.8
825.0	818.9	3.862	3.802	34.205	27.174	30.983	27.168	95.7	13.829	6658.8	1478.7	12.4
840.0	833.8	3.809	3.748	34.220	27.191	31.070	27.185	94.1	13.971	6865.2	1478.7	12.7
855.0	848.6	3.748	3.687	34.237	27.211	31.160	27.205	92.2	14.111	7073.6	1478.8	12.0
870.0	863.5	3.708	3.641	34.251	27.227	31.246	27.221	90.7	14.248	7284.1	1478.8	11.4
885.0	878.3	3.657	3.594	34.266	27.243	31.331	27.237	89.3	14.383	7496.6	1478.9	10.0
900.0	893.1	3.613	3.548	34.278	27.257	31.415	27.251	88.0	14.516	7711.1	1479.0	10.0
915.0	908.0	3.571	3.505	34.292	27.273	31.500	27.266	86.6	14.647	7927.5	1479.1	10.1
930.0	922.8	3.536	3.469	34.303	27.285	31.582	27.279	85.5	14.776	8145.9	1479.2	8.0
945.0	937.7	3.497	3.430	34.314	27.297	31.664	27.291	84.3	14.903	8366.1	1479.3	8.8
960.0	952.5	3.468	3.400	34.323	27.308	31.743	27.301	83.4	15.029	8588.2	1479.4	7.1
975.0	967.3	3.445	3.375	34.334	27.318	31.823	27.312	82.5	15.153	8812.1	1479.6	4.9
990.0	982.2	3.415	3.345	34.340	27.326	31.900	27.319	81.8	15.277	9037.8	1479.7	7.5
1005.0	997.0	3.390	3.319	34.349	27.336	31.979	27.329	81.0	15.399	9265.3	1479.9	4.2
1020.0	1011.8	3.363	3.291	34.354	27.342	32.064	27.335	80.4	15.520	9494.7	1480.0	7.1
1035.0	1026.7	3.330	3.257	34.365	27.355	32.136	27.348	79.3	15.640	9725.8	1480.1	8.3
1050.0	1041.5	3.301	3.227	34.375	27.365	32.216	27.358	78.3	15.758	9958.6	1480.3	6.9
1065.0	1056.3	3.270	3.195	34.386	27.377	32.297	27.370	77.3	15.874	10193.1	1480.4	7.5
1080.0	1071.2	3.247	3.171	34.393	27.385	32.374	27.378	76.6	15.990	10429.4	1480.6	5.4
1095.0	1086.0	3.228	3.151	34.401	27.393	32.451	27.386	75.9	16.104	10667.3	1480.7	4.5
1110.0	1100.8	3.209	3.131	34.407	27.400	32.527	27.393	75.3	16.218	10906.9	1480.9	5.6
1125.0	1115.7	3.188	3.109	34.414	27.407	32.603	27.400	74.7	16.330	11148.2	1481.1	4.9
1140.0	1130.5	3.173	3.093	34.420	27.413	32.678	27.406	74.2	16.442	11391.1	1481.3	4.0
1155.0	1145.3	3.156	3.075	34.426	27.420	32.754	27.412	73.6	16.552	11635.7	1481.5	4.6
1170.0	1160.1	3.141	3.059	34.433	27.427	32.829	27.419	73.0	16.663	11881.8	1481.6	5.8
1185.0	1174.9	3.115	3.031	34.444	27.439	32.910	27.431	72.0	16.771	12129.6	1481.8	7.3
1200.0	1189.8	3.089	3.005	34.445	27.442	32.983	27.434	71.7	16.879	12378.9	1481.9	2.4
1215.0	1204.6	3.066	2.981	34.453	27.450	33.060	27.442	71.0	16.986	12629.8	1482.1	5.0
1230.0	1219.4	3.050	2.964	34.459	27.457	33.135	27.449	70.4	17.092	12882.3	1482.3	5.9
1245.0	1234.2	3.032	2.944	34.470	27.467	33.214	27.459	69.6	17.197	13136.3	1482.5	6.3
1260.0	1249.0	3.016	2.927	34.474	27.472	33.288	27.464	69.1	17.301	13391.9	1482.7	2.6
1275.0	1263.8	3.000	2.911	34.478	27.476	33.361	27.468	68.8	17.405	13648.9	1482.8	3.9
1290.0	1278.7	2.987	2.896	34.485	27.483	33.437	27.475	68.2	17.507	13907.5	1483.0	5.2
1305.0	1293.5	2.972	2.880	34.491	27.490	33.512	27.482	67.6	17.609	14167.6	1483.2	4.0
1320.0	1308.3	2.961	2.869	34.496	27.496	33.586	27.487	67.2	17.710	14429.1	1483.4	3.9
1335.0	1323.1	2.930	2.837	34.501	27.502	33.662	27.493	66.6	17.811	14692.2	1483.6	4.8
1350.0	1337.9	2.912	2.818	34.502	27.504	33.733	27.496	66.4	17.910	14956.6	1483.7	.8
1365.0	1352.7	2.889	2.794	34.505	27.508	33.806	27.500	66.1	18.010	15222.6	1483.9	4.7
1380.0	1367.5	2.870	2.773	34.509	27.513	33.880	27.505	65.6	18.109	15490.0	1484.1	2.4
1395.0	1382.3	2.851	2.753	34.510	27.516	33.952	27.508	65.4	18.207	15758.8	1484.2	4.1
1410.0	1397.1	2.827	2.728	34.515	27.522	34.027	27.513	64.9	18.304	16029.1	1484.4	3.0
1425.0	1411.9	2.798	2.698	34.517	27.527	34.101	27.518	64.4	18.401	16300.7	1484.5	4.2
1440.0	1426.7	2.786	2.685	34.519	27.531	34.175	27.523	64.0	18.498	16573.8	1484.6	4.9
1455.0	1441.5	2.728	2.627	34.523	27.538	34.251	27.529	63.3	18.593	16848.3	1484.7	3.4
1470.0	1456.3	2.691	2.589	34.522	27.540	34.322	27.531	63.1	18.688	17124.2	1484.8	2.9
1485.0	1471.1	2.637	2.534	34.521	27.544	34.397	27.536	62.6	18.782	17401.4	1484.8	4.1
1500.0	1485.9	2.603	2.500	34.534	27.558	34.480	27.549	61.3	18.875	17680.1	1484.9	0

STATION 197 LAT 33 - 28 0 N LONG 153 30 0 W BOTTOM 5431 0 M DATE 04 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
0	0	16.721	16.721	34.560	25.236	25.236	25.236	272.4	.000	0	1512.2	0
15.0	14.9	16.691	16.689	34.546	25.240	25.305	25.239	272.4	.409	3.1	1512.3	2.8
30.0	29.9	16.653	16.648	34.543	25.248	25.379	25.246	272.2	.818	12.2	1512.4	5.2
45.0	44.8	16.643	16.635	34.546	25.252	25.449	25.250	272.3	1.226	27.5	1512.7	1.1
60.0	59.7	16.620	16.620	34.541	25.252	25.515	25.250	272.8	1.635	48.8	1512.9	-.7
75.0	74.7	16.559	16.547	34.522	25.256	25.584	25.253	273.0	2.044	76.3	1512.9	13.7
90.0	89.6	16.201	16.187	34.484	25.308	25.703	25.305	268.4	2.451	109.9	1512.0	65.4
105.0	104.5	14.613	14.598	34.291	25.514	25.977	25.510	249.1	2.842	149.4	1507.0	187.6
120.0	119.4	13.299	13.223	34.228	25.751	26.283	25.748	226.7	3.197	194.5	1502.7	80.8
135.0	134.4	12.802	12.784	34.190	25.809	26.409	25.805	221.6	3.532	244.7	1501.4	32.9
150.0	149.3	12.473	12.453	34.190	25.874	26.542	25.870	215.7	3.860	298.8	1500.5	37.0
165.0	164.2	12.247	12.225	34.198	25.924	26.654	25.920	211.3	4.180	354.8	1500.0	31.1
180.0	179.1	12.124	12.101	34.223	25.967	26.770	25.963	207.5	4.494	424.5	1499.8	37.5
195.0	194.0	11.999	11.973	34.277	26.033	26.903	26.029	201.6	4.801	498.9	1499.7	36.5
210.0	208.9	11.818	11.791	34.304	26.080	27.025	26.083	196.7	5.100	567.6	1499.4	36.1
225.0	223.8	11.668	11.640	34.322	26.131	27.135	26.126	193.0	5.392	646.8	1499.1	23.2
240.0	238.7	11.515	11.486	34.326	26.163	27.236	26.157	190.3	5.679	729.4	1498.8	17.1
255.0	253.6	11.306	11.275	34.310	26.189	27.320	26.183	188.1	5.963	815.1	1498.3	20.6
270.0	268.5	11.011	10.978	34.288	26.226	27.434	26.220	184.8	6.243	905.1	1497.5	27.2
285.0	283.5	10.744	10.709	34.274	26.263	27.540	26.257	181.5	6.518	1001.2	1496.8	21.3
300.0	298.4	10.470	10.435	34.251	26.292	27.638	26.286	178.9	6.788	1100.3	1496.0	21.8
315.0	313.3	10.180	10.143	34.228	26.325	27.740	26.319	175.9	7.054	1200.4	1495.2	19.7
330.0	328.1	9.900	9.862	34.200	26.351	27.835	26.346	173.6	7.316	1310.5	1494.4	17.0
345.0	343.0	9.633	9.594	34.171	26.373	27.926	26.366	171.7	7.575	1421.4	1493.6	15.2
360.0	357.9	9.336	9.296	34.147	26.403	28.026	26.397	169.9	7.881	1536.1	1492.7	23.5
375.0	372.8	9.073	9.032	34.131	26.433	28.126	26.426	166.2	8.082	1654.6	1492.0	18.2
390.0	387.7	8.803	8.761	34.106	26.456	28.219	26.449	164.1	8.330	1776.8	1491.2	16.8
405.0	402.6	8.480	8.437	34.084	26.489	28.322	26.482	161.0	8.574	1902.7	1490.2	25.1
420.0	417.5	8.157	8.114	34.064	26.522	28.426	26.516	157.8	8.813	2032.1	1489.1	21.7
435.0	432.4	7.860	7.815	34.042	26.549	28.524	26.543	155.2	9.047	2165.0	1488.2	18.7
450.0	447.3	7.549	7.505	34.025	26.580	28.626	26.574	152.3	9.278	2301.4	1487.2	24.7
465.0	462.2	7.252	7.208	34.013	26.613	28.730	26.607	149.1	9.504	2441.2	1486.3	20.4
480.0	477.0	6.980	6.935	33.998	26.639	28.826	26.632	146.6	9.726	2584.3	1485.5	21.8
495.0	491.9	6.713	6.667	33.995	26.672	28.931	26.666	143.4	9.943	2730.7	1484.7	22.7
510.0	506.8	6.461	6.415	33.990	26.707	29.039	26.701	140.0	10.156	2880.2	1483.9	23.3
525.0	521.7	6.243	6.196	33.992	26.731	29.138	26.725	137.7	10.364	3032.9	1483.3	14.3
540.0	536.6	6.019	5.972	33.985	26.754	29.237	26.748	135.5	10.569	3188.6	1482.6	17.6
555.0	551.4	5.777	5.730	33.977	26.778	29.322	26.772	133.1	10.770	3347.3	1481.9	19.4
570.0	566.3	5.529	5.481	33.988	26.812	29.429	26.807	129.7	10.969	3509.9	1481.1	23.7
585.0	581.2	5.310	5.262	33.989	26.848	29.530	26.837	126.7	11.160	3675.5	1480.5	21.7
600.0	596.0	5.141	5.093	33.998	26.871	29.629	26.865	124.1	11.348	3840.8	1480.1	15.9
615.0	610.9	5.020	4.971	34.004	26.889	29.718	26.884	122.3	11.532	4010.9	1479.8	10.9
630.0	625.8	4.888	4.838	34.006	26.906	29.805	26.900	120.7	11.715	4188.8	1479.5	15.3
645.0	640.6	4.742	4.692	34.018	26.932	29.902	26.926	118.2	11.894	4369.3	1479.2	17.1
660.0	655.5	4.620	4.570	34.029	26.953	29.998	26.947	116.2	12.070	4557.4	1479.0	14.9
675.0	670.4	4.529	4.477	34.044	26.976	30.087	26.970	114.0	12.242	4718.1	1478.8	15.2
690.0	685.2	4.487	4.384	34.059	26.998	30.179	26.992	112.0	12.412	4901.3	1478.7	15.8
705.0	700.1	4.367	4.304	34.075	27.019	30.270	27.013	110.0	12.578	5087.0	1478.6	11.7
720.0	715.0	4.292	4.237	34.091	27.038	30.359	27.032	108.2	12.742	5275.1	1478.6	14.5
735.0	729.8	4.233	4.178	34.105	27.056	30.447	27.050	106.6	12.903	5465.6	1478.6	11.1
750.0	744.7	4.180	4.124	34.118	27.072	30.532	27.066	105.1	13.062	5660.5	1478.7	10.1
765.0	759.5	4.118	4.061	34.131	27.088	30.619	27.083	103.6	13.218	5858.7	1478.7	13.1
780.0	774.4	4.056	3.998	34.151	27.111	30.711	27.105	101.5	13.372	6061.2	1478.7	16.3
795.0	789.2	3.998	3.940	34.170	27.132	30.802	27.126	99.6	13.523	6250.9	1478.7	12.1
810.0	804.1	3.949	3.890	34.184	27.149	30.888	27.143	98.1	13.671	6452.9	1478.8	10.4
825.0	818.9	3.908	3.847	34.201	27.166	30.975	27.160	96.5	13.817	6657.0	1478.9	10.7
840.0	833.8	3.865	3.808	34.210	27.178	31.056	27.172	95.4	13.961	6863.2	1479.0	8.8
855.0	848.6	3.822	3.760	34.220	27.190	31.137	27.184	94.3	14.103	7071.6	1479.1	6.7
870.0	863.5	3.779	3.716	34.228	27.201	31.218	27.194	93.4	14.244	7282.0	1479.1	9.5
885.0	878.3	3.730	3.666	34.242	27.217	31.303	27.210	91.9	14.383	7494.5	1479.2	11.5
900.0	893.2	3.680	3.615	34.254	27.231	31.388	27.225	90.5	14.520	7709.0	1479.2	9.5
915.0	908.0	3.637	3.572	34.266	27.245	31.471	27.239	89.3	14.656	7925.5	1479.3	9.3
930.0	922.9	3.596	3.530	34.275	27.256	31.562	27.250	88.3	14.789	8144.0	1479.4	6.3
945.0	937.7	3.548	3.480	34.285	27.270	31.645	27.263	87.0	14.919	8364.5	1479.5	13.0
960.0	952.5	3.504	3.436	34.302	27.287	31.722	27.281	85.4	15.049	8588.0	1479.5	7.8
975.0	967.4	3.469	3.400	34.311	27.298	31.802	27.291	84.5	15.176	8811.0	1479.7	8.3
990.0	982.2	3.429	3.359	34.323	27.312	31.885	27.305	83.2	15.302	9037.1	1479.7	10.3
1005.0	997.0	3.388	3.317	34.334	27.324	31.967	27.317	82.0	15.426	9265.1	1479.8	7.6
1020.0	1011.9	3.355	3.283	34.344	27.336	32.048	27.329	81.0	15.548	9494.8	1480.0	7.9
1035.0	1026.7	3.320	3.256	34.357	27.348	32.130	27.341	79.9	15.669	9726.3	1480.1	8.9
1050.0	1041.5	3.295	3.221	34.368	27.360	32.211	27.353	78.8	15.788	9959.6	1480.2	6.7
1065.0	1056.4	3.259	3.194	34.376	27.369	32.289	27.362	78.0	15.905	10194.6	1480.4	6.4
1080.0	1071.2	3.251	3.175	34.385	27.378	32.367	27.371	77.2	16.022	10431.3	1480.6	5.9
1095.0	1086.0	3.230	3.153	34.394	27.387	32.445	27.380	76.5	16.137	10669.8	1480.7	7.1
1110.0	1100.9	3.209	3.130	34.403	27.396	32.524	27.389	75.6	16.251	10909.9	1480.9	6.6
1125.0	1115.7	3.182	3.103	34.413	27.407	32.603	27.399	74.7	16.364	11151.6	1481.1	5.4
1140.0	1130.5	3.156	3.076	34.419	27.415	32.680	27.407	74.0	16.475	11395.1	1481.2	7.0
1155.0	1145.3	3.130	3.049	34.429	27.425	32.759	27.417	73.1	16.585	11640.1	1481.3	6.1
1170.0	1160.2	3.107	3.025	34.437	27.434	32.837	27.426	72.3	16.695	11886.7	1481.5	6.4
1185.0	1175.0	3.086	3.003	34.444	27.441	32.914	27.434	71.6	16.803	12135.0	1481.7	4.6
1200.0	1189.9	3.066	2.982	34.451	27.448	32.990	27.441	71.0	16.910	12384.8	1481.8	4.5
1215.0	1204.6	3.052	2.967	34.452	27.451	33.061	27.443	70.9	17.016	12636.1	1482.0	.9
1230.0	1219.4	3.037	2.951	34.457	27.456	33.135	27.448	70.5	17.122	12889.1	1482.2	5.6
1245.0	1234.2	3.016	2.929	34.464	27.464	33.212	27.456	69.8	17.227	13143.5	1482.4	4.4
1260.0	1249.1	2.994	2.906	34.467	27.468	33.285	27.460	69.4	17.332	13399.6	1482.6	3.1
1275.0	1263.9	2.968	2.879	34.475	27.477	33.363	27.469	68.6	17.435	13657.1	1482.7	8.3
1290.0	1278.7	2.950	2.860	34.484	27.486	33.441	27.478	67.8	17.538	13916.1	1482.9	4.1
1305.0	1293.5	2.933	2.842	34.488	27.491	33.514	27.482	67.4	17.639	14176.6	1483.1	2.4
1320.0	1308.3	2.912	2.820	34.490	27.495	33.587	27.486	67.1	17.740	14438.6	1483.2	4.8
1335.0	1323.1	2.894	2.801	34.496	27.500	33.661	27.491	66.7	17.840	14702.1	1483.4	1.7
1350.0	1337.9	2.876	2.782	34.498	27.502	33.733	27.494	66.5	17.940	14967.0	1483.6	3.4
1365.0	1352.7	2.856	2.761	34.503	27.510	33.809	27.501	65.8	18.039	15233.4	1483.8	6.0
1380.0	1367.5	2.838	2.741	34.508	27.515	33.884	27.507	65.3	18.138	15501.2	1483.9	1.8
1395.0	1382.3	2.816	2.719	34.509	27.518	33.955	27.510	65.1	18.235	15770.5	1484.1	3.7
1410.0	1397.2	2.798	2.698	34.514	27.524	34.030	27.515	64.6	18.333	16041.2	1484.2	4.6
1425.0	1412.0	2.773	2.674	34.517	27.529	34.104	27.520	64.1	18.429	16313.3	1484.4	2.5
1440.0	1426.8	2.752	2.652	34.519	27.532	34.176	27.523	63.8	18.525	16585.8	1484.6	3.1
1455.0	1441.6	2.728	2.622	34.521	27.536	34.249	27.528	63.4	18.621	16861.7	1484.7	4.0
1470.0	1456.4	2.698	2.594	34.524	27.541	34.323	27.532	63.0	18.716	17138.0	1484.8	3.1
1485.0	1471.2	2.671	2.566	34.525	27.544	34.395	27.535	62.7	18.810	17415.6	1485.0	2.2
1500.0	1486.0	2.648	2.544	34.527	27.548	34.468	27.539	62.4	18.903	17694.7	1485.1	0

STATION [illegible] LAT 33 [illegible] N LONG 153 [illegible] W BOTTOM 5340 [illegible] M DATE 04 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA 4 KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	M**3/SEC2	SV M/S	N**2 10**6 SEC2
0	0	16.580	16.580	34.487	25.218	25.218	25.218	274.0	.000	0	1511.7	0
15.0	14.9	16.562	16.560	34.495	25.233	25.299	25.233	273.1	.411	3.1	1511.8	4.2
30.0	29.9	16.515	16.510	34.494	25.242	25.373	25.241	272.8	.820	12.3	1512.0	10.6
45.0	44.8	16.519	16.511	34.504	25.249	25.446	25.247	272.6	1.229	27.6	1512.2	7.8
60.0	59.7	16.532	16.523	34.512	25.252	25.515	25.250	272.8	1.638	49.0	1512.5	6
75.0	74.7	16.529	16.517	34.511	25.253	25.581	25.250	273.2	2.048	76.5	1512.8	3.1
90.0	89.6	16.383	16.380	34.486	25.275	25.670	25.272	271.6	2.457	110.1	1512.4	38.4
105.0	104.5	15.610	15.594	34.400	25.378	25.840	25.375	262.2	2.868	149.8	1510.3	83.2
120.0	119.4	14.284	14.267	34.253	25.565	26.085	25.561	245.6	3.240	195.3	1506.1	147.5
135.0	134.4	13.302	13.288	34.245	25.752	26.351	25.740	227.1	3.598	246.3	1503.1	86.4
150.0	149.3	12.915	12.896	34.256	25.837	26.504	25.833	219.3	3.927	302.5	1502.1	37.1
165.0	164.2	12.586	12.564	34.248	25.896	26.630	25.891	214.1	4.253	363.5	1501.2	46.5
180.0	179.1	12.445	12.422	34.298	25.964	26.765	25.959	208.0	4.569	429.3	1501.0	36.0
195.0	194.0	12.361	12.325	34.386	26.012	26.880	26.007	203.8	4.878	498.7	1501.0	25.9
210.0	208.9	12.189	12.162	34.348	26.052	26.988	26.047	200.3	5.181	574.7	1500.7	27.2
225.0	223.8	11.974	11.945	34.342	26.089	27.092	26.088	197.1	5.479	654.2	1500.2	22.4
240.0	238.8	11.710	11.679	34.323	26.124	27.196	26.119	194.0	5.772	738.0	1499.5	26.1
255.0	253.7	11.441	11.409	34.311	26.168	27.305	26.159	190.4	6.080	826.2	1498.8	27.1
270.0	268.6	11.198	11.165	34.303	26.208	27.411	26.197	187.0	6.343	918.7	1498.2	20.6
285.0	283.5	10.965	10.980	34.288	26.232	27.508	26.228	184.5	6.622	1015.3	1497.6	21.6
300.0	298.4	10.666	10.629	34.261	26.288	27.611	26.260	181.5	6.897	1116.0	1496.7	25.6
315.0	313.3	10.370	10.335	34.240	26.302	27.716	26.296	178.2	7.168	1220.8	1495.9	19.9
330.0	328.2	10.112	10.078	34.216	26.328	27.810	26.321	176.0	7.432	1329.5	1495.2	16.7
345.0	343.1	9.816	9.776	34.189	26.357	27.909	26.350	173.3	7.694	1442.2	1494.3	22.1
360.0	358.0	9.516	9.476	34.163	26.387	28.008	26.380	170.6	7.952	1558.7	1493.4	19.3
375.0	372.8	9.219	9.178	34.138	26.415	28.106	26.408	168.0	8.206	1679.0	1492.5	19.7
390.0	387.7	8.968	8.926	34.118	26.439	28.200	26.433	165.8	8.466	1808.1	1491.8	17.1
405.0	402.6	8.702	8.659	34.102	26.469	28.300	26.462	163.1	8.708	1980.9	1491.0	17.6
420.0	417.5	8.453	8.409	34.075	26.486	28.387	26.479	161.5	8.946	2082.2	1490.3	14.3
435.0	432.4	8.170	8.126	34.055	26.513	28.485	26.507	158.9	9.187	2197.2	1489.4	22.0
450.0	447.3	7.888	7.842	34.044	26.546	28.589	26.540	155.8	9.423	2335.7	1488.6	22.8
465.0	462.2	7.610	7.564	34.030	26.576	28.688	26.569	153.0	9.654	2477.7	1487.7	19.9
480.0	477.1	7.299	7.253	34.013	26.606	28.790	26.600	150.0	9.882	2623.1	1486.7	24.7
495.0	491.9	7.000	6.953	34.006	26.643	28.898	26.636	146.5	10.104	2771.8	1485.8	24.0
510.0	506.8	6.706	6.659	34.001	26.678	29.005	26.672	143.1	10.321	2923.8	1484.9	26.6
525.0	521.7	6.399	6.352	33.989	26.709	29.108	26.703	140.0	10.533	3079.0	1483.9	21.3
540.0	536.6	6.072	6.025	33.986	26.748	29.220	26.742	136.1	10.741	3237.2	1482.8	27.4
555.0	551.5	5.822	5.774	33.982	26.776	29.320	26.770	133.3	10.943	3398.5	1482.1	20.4
570.0	566.3	5.601	5.553	33.984	26.805	29.420	26.800	130.5	11.140	3562.7	1481.4	17.6
585.0	581.2	5.418	5.370	33.988	26.830	29.516	26.824	128.1	11.334	3729.9	1480.9	19.8
600.0	596.1	5.242	5.193	33.999	26.860	29.617	26.854	125.2	11.524	3899.8	1480.5	18.6
615.0	610.9	5.086	5.036	34.003	26.881	29.709	26.875	123.2	11.711	4072.6	1480.1	14.8
630.0	625.8	4.886	4.836	34.009	26.908	29.807	26.902	120.5	11.898	4248.0	1479.5	21.6
645.0	640.7	4.727	4.677	34.020	26.935	29.905	26.929	117.9	12.072	4426.2	1479.1	15.7
660.0	655.5	4.617	4.566	34.032	26.957	29.988	26.951	115.8	12.247	4607.0	1478.9	15.8
675.0	670.4	4.515	4.464	34.047	26.980	30.091	26.974	113.6	12.419	4790.3	1478.8	14.7
690.0	685.3	4.429	4.376	34.062	27.001	30.182	26.995	111.7	12.588	4976.1	1478.7	15.5
705.0	700.1	4.348	4.295	34.079	27.023	30.274	27.017	109.6	12.754	5164.4	1478.6	14.1
720.0	715.0	4.274	4.220	34.094	27.042	30.364	27.037	107.8	12.917	5356.2	1478.6	13.3
735.0	729.8	4.206	4.151	34.110	27.062	30.454	27.057	105.9	13.078	5548.3	1478.5	12.4
750.0	744.7	4.147	4.091	34.125	27.081	30.542	27.075	104.2	13.236	5743.8	1478.6	13.1
765.0	759.6	4.098	4.041	34.141	27.098	30.629	27.093	102.6	13.390	5941.5	1478.6	9.8
780.0	774.4	4.067	3.999	34.154	27.113	30.718	27.108	101.3	13.543	6141.6	1478.7	10.5
795.0	789.3	4.018	3.959	34.165	27.126	30.795	27.120	100.2	13.[illegible]94	6343.9	1478.8	8.5
810.0	804.1	3.988	3.908	34.178	27.142	30.880	27.136	98.7	13.844	6548.4	1478.9	12.2
825.0	819.0	3.916	3.856	34.193	27.159	30.980	27.153	97.1	13.990	6756.0	1478.9	11.4
840.0	833.8	3.871	3.809	34.208	27.175	31.053	27.169	95.7	14.135	6963.9	1479.0	10.4
855.0	848.7	3.820	3.758	34.221	27.191	31.139	27.185	94.2	14.277	7174.8	1479.0	10.8
870.0	863.5	3.778	3.715	34.232	27.204	31.221	27.198	93.0	14.418	7387.8	1479.1	8.2
885.0	878.4	3.731	3.667	34.244	27.218	31.305	27.212	91.7	14.556	7602.9	1479.2	9.3
900.0	893.2	3.698	3.628	34.254	27.230	31.386	27.224	90.7	14.693	7820.0	1479.3	8.3
915.0	908.0	3.651	3.586	34.267	27.244	31.470	27.238	89.4	14.828	8039.1	1479.4	11.0
930.0	922.9	3.612	3.545	34.281	27.260	31.555	27.254	87.9	14.961	8260.2	1479.5	10.0
945.0	937.7	3.580	3.512	34.296	27.275	31.639	27.268	86.6	15.092	8483.2	1479.6	9.0
960.0	952.6	3.539	3.470	34.307	27.288	31.721	27.281	85.5	15.221	8708.1	1479.7	8.3
975.0	967.4	3.500	3.431	34.316	27.299	31.802	27.292	84.4	15.349	8934.9	1479.8	8.1
990.0	982.2	3.465	3.396	34.327	27.311	31.883	27.304	83.4	15.475	9163.5	1479.9	7.9
1005.0	997.1	3.426	3.365	34.334	27.321	31.963	27.314	82.4	15.599	9394.0	1480.0	6.2
1020.0	1011.9	3.387	3.314	34.344	27.332	32.044	27.325	81.4	15.722	9626.4	1480.1	9.2
1035.0	1026.7	3.354	3.281	34.353	27.343	32.124	27.336	80.5	15.843	9860.5	1480.2	6.6
1050.0	1041.6	3.317	3.243	34.362	27.354	32.204	27.347	79.4	15.963	10096.3	1480.3	7.9
1065.0	1056.4	3.288	3.208	34.372	27.365	32.284	27.358	78.5	16.082	10334.0	1480.4	7.3
1080.0	1071.2	3.259	3.188	34.379	27.373	32.362	27.365	77.8	16.199	10573.3	1480.6	4.4
1095.0	1086.1	3.242	3.165	34.385	27.379	32.437	27.372	77.2	16.315	10814.4	1480.8	4.4
1110.0	1100.9	3.221	3.143	34.391	27.386	32.513	27.379	76.6	16.430	11057.2	1480.9	6.7
1125.0	1115.7	3.188	3.109	34.402	27.398	32.594	27.391	75.5	16.544	11301.6	1481.1	7.2
1140.0	1130.5	3.157	3.077	34.410	27.407	32.673	27.400	74.7	16.657	11547.7	1481.2	6.3
1155.0	1145.4	3.124	3.043	34.415	27.415	32.749	27.407	74.0	16.769	11795.5	1481.3	4.8
1170.0	1160.2	3.099	3.017	34.421	27.421	32.825	27.414	73.4	16.879	12044.8	1481.4	5.1
1185.0	1175.0	3.081	2.998	34.428	27.429	32.902	27.421	72.8	16.989	12295.8	1481.6	4.9
1200.0	1189.8	3.060	2.976	34.435	27.437	32.979	27.429	72.1	17.098	12548.4	1481.8	6.2
1215.0	1204.7	3.033	2.949	34.443	27.445	33.056	27.437	71.4	17.205	12802.6	1481.9	5.4
1230.0	1219.5	3.004	2.918	34.449	27.453	33.133	27.445	70.7	17.312	13058.3	1482.1	5.4
1245.0	1234.3	2.981	2.894	34.455	27.459	33.209	27.451	70.1	17.417	13315.6	1482.2	5.1
1260.0	1249.1	2.957	2.869	34.460	27.466	33.284	27.458	69.5	17.522	13574.4	1482.4	4.6
1275.0	1263.9	2.930	2.841	34.464	27.472	33.359	27.464	69.0	17.626	13834.8	1482.5	4.0
1290.0	1278.7	2.903	2.814	34.471	27.480	33.437	27.472	68.2	17.729	14096.6	1482.7	6.1
1305.0	1293.5	2.880	2.790	34.478	27.487	33.513	27.479	67.5	17.830	14360.0	1482.8	5.0
1320.0	1308.4	2.859	2.767	34.483	27.494	33.589	27.486	67.0	17.931	14624.8	1483.0	2.6
1335.0	1323.2	2.837	2.744	34.486	27.498	33.661	27.490	66.7	18.032	14891.2	1483.1	4.7
1350.0	1338.0	2.812	2.718	34.491	27.504	33.737	27.496	66.0	18.131	15158.9	1483.3	5.4
1365.0	1352.8	2.791	2.696	34.498	27.512	33.814	27.503	65.4	18.230	15428.1	1483.5	3.9
1380.0	1367.6	2.771	2.676	34.502	27.517	33.887	27.508	65.0	18.328	15698.8	1483.6	3.4
1395.0	1382.4	2.751	2.655	34.507	27.522	33.962	27.514	64.5	18.425	15970.9	1483.8	4.8
1410.0	1397.2	2.733	2.636	34.509	27.526	34.034	27.517	64.2	18.521	16244.3	1484.0	1.5
1425.0	1412.0	2.717	2.619	34.512	27.530	34.107	27.521	63.8	18.617	16519.2	1484.2	4.4
1440.0	1426.8	2.697	2.597	34.517	27.535	34.181	27.526	63.4	18.713	16796.5	1484.3	3.2
1455.0	1441.6	2.677	2.577	34.520	27.539	34.254	27.531	63.0	18.807	17073.2	1484.5	2.4
1470.0	1456.4	2.661	2.560	34.522	27.542	34.326	27.534	62.8	18.902	17352.2	1484.7	2.2
1485.0	1471.2	2.640	2.537	34.527	27.548	34.401	27.539	62.2	18.996	17632.7	1484.8	12.2
1500.0	1486.0	2.606	2.501	34.527	27.552	34.474	27.543	61.9	19.089	17914.4	1484.9	0

STATION 104 [illegible] 41 33 N [illegible] DATE 14 FEB 74

PRESSURE DB	DEPTH M	TEMP C	POT TEMP C	SALINITY O/OO	POTDEN KG/M3	SIGMA 2 KG/M3	SIGMA [illegible] KG/M3	SP VOL ANOM M3/KG	DYN HT DYN M	PE M3 SEC2	SV M/S	BRUNT 1.0E6 SEC2
0	0	16 710	16 710	34 571	25 254	25 254	25 254	270 6	000	0	1512 2	0
15 0	14 9	16 706	16 704	34 570	25 255	25 371	25 254	271 0	406	3 0	1512 4	6 6
30 0	29 9	16 618	16 613	34 563	25 270	25 402	25 269	270 1	813	12 1	1512 4	18 3
45 0	44 8	16 580	16 582	34 565	25 287	25 484	25 285	269 0	1 217	27 3	1512 4	5 7
60 0	59 7	16 566	16 546	34 570	25 292	25 555	25 290	269 0	1 620	48 5	1512 7	1 9
75 0	74 7	16 498	16 481	34 563	25 302	25 630	25 299	268 6	2 024	75 7	1512 7	12 5
90 0	89 6	16 318	16 304	34 536	25 321	25 716	25 318	267 2	2 425	108 9	1512 4	18 5
105 0	104 5	15 208	15 187	34 313	25 402	25 864	25 398	259 8	2 823	148 1	1508 9	148 0
120 0	119 4	13 386	13 319	34 219	25 724	26 256	25 721	229 3	3 190	198 0	1508 0	160 3
135 0	134 4	12 840	12 880	34 245	25 842	26 442	25 839	218 4	3 524	248 1	1501 6	39 9
150 0	149 3	12 830	12 800	34 271	25 908	26 575	25 904	212 5	3 847	298 1	1501 1	45 7
165 0	164 2	12 291	12 280	34 288	25 985	26 721	25 981	205 5	4 161	367 8	1500 3	56 1
180 0	179 1	12 076	12 063	34 382	26 061	26 863	26 056	198 6	4 464	422 1	1499 8	38 4
195 0	194 0	11 862	11 827	34 389	26 108	26 979	26 104	194 4	4 758	488 9	1499 3	23 8
210 0	208 9	11 662	11 626	34 380	26 140	27 077	26 135	191 8	5 048	564 0	1498 8	21 5
225 0	223 8	11 486	11 487	34 323	26 169	27 174	26 164	189 3	5 333	641 4	1498 4	15 3
240 0	238 7	11 289	11 289	34 308	26 196	27 289	26 190	187 1	5 616	723 0	1497 8	22 3
255 0	253 6	10 988	10 989	34 285	26 233	27 374	26 227	188 8	5 894	808 8	1497 1	22 4
270 0	268 6	10 687	10 686	34 256	26 261	27 471	26 255	181 3	6 168	898 7	1496 2	21 7
285 0	283 5	10 370	10 386	34 288	26 300	27 579	26 294	177 8	6 437	992 6	1495 4	27 0
300 0	298 4	10 080	10 045	34 215	26 332	27 680	26 326	174 9	6 701	1090 5	1494 5	16 4
315 0	313 3	9 880	9 704	34 191	26 366	27 773	26 360	172 8	6 962	1192 3	1493 9	18 2
330 0	328 1	9 631	9 598	34 180	26 380	27 866	26 374	170 7	7 220	1297 9	1493 4	14 7
345 0	343 0	9 425	9 387	34 163	26 400	27 965	26 394	168 9	7 474	1407 3	1492 8	14 0
360 0	357 9	9 191	9 151	34 146	26 425	28 060	26 419	166 7	7 726	1520 6	1492 2	18 0
375 0	372 8	8 986	8 946	34 131	26 447	28 140	26 440	164 8	7 975	1637 5	1491 6	12 4
390 0	387 7	8 770	8 720	34 110	26 464	28 227	26 459	163 3	8 221	1758 1	1491 0	13 4
405 0	402 6	8 546	8 503	34 092	26 486	28 317	26 478	161 4	8 464	1882 3	1490 4	16 9
420 0	417 5	8 312	8 269	34 077	26 509	28 411	26 503	159 2	8 706	2010 1	1489 8	16 1
435 0	432 4	7 987	7 963	34 049	26 534	28 508	26 528	156 8	8 942	2141 5	1488 8	21 5
450 0	447 3	7 640	7 603	34 030	26 570	28 615	26 564	153 3	9 175	2276 3	1487 6	27 6
465 0	462 2	7 344	7 298	34 024	26 609	28 724	26 602	149 6	9 402	2414 6	1486 7	25 6
480 0	477 0	7 082	7 086	34 014	26 642	28 829	26 636	146 4	9 624	2556 2	1485 8	20 5
495 0	491 9	6 809	6 763	34 006	26 668	28 926	26 662	143 8	9 841	2701 0	1485 1	19 1
510 0	506 8	6 567	6 511	33 999	26 696	29 026	26 690	141 1	10 056	2849 1	1484 3	18 4
525 0	521 7	6 308	6 256	33 991	26 723	29 124	26 717	138 5	10 266	3000 2	1483 5	19 4
540 0	536 6	6 080	5 988	33 983	26 752	29 224	26 746	135 7	10 471	3154 5	1482 7	22 3
555 0	551 4	5 796	5 740	33 984	26 781	29 325	26 775	132 8	10 672	3311 7	1482 0	18 3
570 0	566 3	5 568	5 510	33 981	26 808	29 423	26 802	130 2	10 869	3471 9	1481 2	23 6
585 0	581 2	5 298	5 252	33 986	26 841	29 529	26 836	126 8	11 062	3636 0	1480 4	22 0
600 0	596 1	5 111	5 063	33 990	26 867	29 626	26 862	124 3	11 250	3800 9	1479 9	16 2
615 0	610 9	4 982	4 913	34 000	26 893	29 723	26 887	121 9	11 435	3969 6	1479 6	18 3
630 0	625 8	4 888	4 788	34 011	26 916	29 816	26 910	119 7	11 616	4141 0	1479 3	13 9
645 0	640 7	4 722	4 672	34 020	26 935	29 906	26 929	117 9	11 794	4315 0	1479 1	13 6
660 0	655 5	4 601	4 560	34 029	26 956	29 997	26 950	115 9	11 970	4491 6	1478 8	16 1
675 0	670 4	4 498	4 442	34 043	26 978	30 090	26 973	113 7	12 142	4670 8	1478 7	14 0
690 0	685 3	4 414	4 362	34 060	27 000	30 181	26 994	111 8	12 311	4852 6	1478 6	14 5
705 0	700 1	4 386	4 282	34 078	27 020	30 272	27 014	109 9	12 477	5036 8	1478 5	15 1
720 0	715 0	4 280	4 206	34 090	27 041	30 368	27 036	107 9	12 640	5223 4	1478 5	12 4
735 0	729 8	4 204	4 150	34 104	27 060	30 449	27 052	106 3	12 801	5412 4	1478 5	10 6
750 0	744 7	4 152	4 096	34 117	27 074	30 534	27 068	104 9	12 960	5603 8	1478 6	11 4
765 0	759 5	4 100	4 043	34 132	27 091	30 622	27 085	103 3	13 116	5797 4	1478 6	12 8
780 0	774 4	4 047	3 989	34 151	27 112	30 712	27 106	101 4	13 269	5998 4	1478 7	12 8
795 0	789 3	4 000	3 942	34 165	27 128	30 798	27 122	99 9	13 420	6191 6	1478 7	10 3
810 0	804 1	3 952	3 892	34 178	27 143	30 883	27 137	98 5	13 569	6392 1	1478 8	10 5
825 0	819 0	3 908	3 848	34 193	27 160	30 968	27 154	97 1	13 716	6594 7	1478 9	11 3
840 0	833 8	3 861	3 800	34 210	27 178	31 056	27 172	95 4	13 860	6799 4	1479 0	12 7
855 0	848 7	3 816	3 754	34 222	27 198	31 140	27 186	94 1	14 002	7006 3	1479 0	8 5
870 0	863 5	3 771	3 708	34 234	27 208	31 223	27 200	92 8	14 142	7215 2	1479 1	9 8
885 0	878 3	3 726	3 662	34 246	27 221	31 307	27 214	91 5	14 281	7426 2	1479 2	8 4
900 0	893 2	3 696	3 631	34 253	27 229	31 385	27 223	90 8	14 417	7639 2	1479 3	6 4
915 0	908 0	3 660	3 598	34 265	27 243	31 468	27 236	89 6	14 553	7854 2	1479 4	9 7
930 0	922 9	3 619	3 562	34 274	27 253	31 548	27 247	88 6	14 686	8071 2	1479 5	6 6
945 0	937 7	3 579	3 511	34 284	27 266	31 630	27 259	87 5	14 818	8290 1	1479 6	9 7
960 0	952 6	3 550	3 481	34 296	27 278	31 711	27 271	86 4	14 949	8511 0	1479 7	6 8
975 0	967 4	3 512	3 442	34 306	27 289	31 792	27 283	85 3	15 078	8733 8	1479 8	8 8
990 0	982 2	3 475	3 404	34 313	27 299	31 871	27 292	84 5	15 205	8958 4	1479 9	5 6
1005 0	997 1	3 446	3 374	34 319	27 307	31 949	27 300	83 8	15 331	9184 9	1480 1	5 9
1020 0	1011 9	3 414	3 341	34 329	27 318	32 029	27 311	82 6	15 456	9413 3	1480 2	6 2
1035 0	1026 7	3 378	3 304	34 341	27 331	32 111	27 324	81 6	15 579	9643 5	1480 3	4 7
1050 0	1041 6	3 342	3 268	34 351	27 343	32 192	27 336	80 5	15 701	9875 5	1480 4	5 9
1065 0	1056 4	3 314	3 238	34 360	27 352	32 271	27 345	79 7	15 821	10109 2	1480 5	5 2
1080 0	1071 2	3 286	3 207	34 365	27 359	32 347	27 352	79 1	15 940	10344 7	1480 7	4 2
1095 0	1086 1	3 250	3 173	34 370	27 367	32 424	27 359	78 4	16 058	10582 0	1480 8	[illegible] 6
1110 0	1100 9	3 215	3 187	34 381	27 379	32 506	27 371	77 3	16 175	10821 0	1480 9	[illegible] 4
1125 0	1115 7	3 186	3 105	34 391	27 390	32 586	27 382	76 3	16 290	11061 6	1481 [illegible]	[illegible] 6
1140 0	1130 5	3 154	3 074	34 399	27 399	32 665	27 391	75 5	16 404	11304 0	1481 [illegible]	[illegible] 8
1155 0	1145 4	3 127	3 046	34 407	27 407	32 742	27 400	74 7	16 517	11548 0	1481 3	6 [illegible]
1170 0	1160 2	3 099	3 017	34 415	27 41[illegible]	32 821	27 409	73 9	16 628	11793 7	1481 4	[illegible]
1185 0	1175 0	3 077	[illegible] 994	34 4[illegible]	27 4[illegible]	32 897	27 417	73 2	16 738	12041 0	1481 6	3 [illegible]
1200 0	1189 8	3 066	2 971	34 427	27 430	32 973	27 423	72 7	16 848	12289 8	1481 6	6 [illegible]
1215 0	1204 7	3 030	2 945	34 435	27 439	33 050	27 432	71 9	16 956	12540 3	148[illegible]	[illegible]
1230 0	1219 5	2 999	2 914	34 443	27 440	33 129	27 440	71 1	17 063	12792 4	148[illegible]	[illegible]
1245 0	1234 3	2 986	2 879	34 447	27 455	33 205	27 447	70 4	17 170	13046 0	148[illegible]	
1260 0	1249 1	2 947	2 865	34 458	27 465	33 284	27 458	69 5	17 275	13301 2	148[illegible]	[illegible]
1275 0	1263 9	2 917	2 829	34 461	27 470	33 358	27 462	69 1	17 378	13557 9	148[illegible]	4 [illegible]
1290 0	1278 7	2 887	2 797	34 465	27 477	33 434	27 469	68 5	17 482	13816 1	1482 6	[illegible]
1305 0	1293 5	2 859	2 769	34 472	27 484	33 511	27 476	67 8	17 584	14075 8	1482 7	4 [illegible]
1320 0	1308 4	2 838	2 746	34 476	27 490	33 585	27 482	67 3	17 685	14337 0	1482 9	4 [illegible]
1335 0	1323 2	2 814	2 722	34 481	27 496	33 660	27 488	66 7	17 786	14599 6	1483 0	4 3
1350 0	1338 0	2 795	2 702	34 486	27 501	33 735	27 493	66 3	17 886	14863 8	1483 2	4 [illegible]
1365 0	1352 8	2 773	2 679	34 489	27 506	33 808	27 498	65 9	17 985	15129 4	1483 4	4 [illegible]
1380 0	1367 6	2 747	2 652	34 494	27 513	33 884	27 504	65 3	18 083	15396 4	1483 5	4 [illegible]
1395 0	1382 4	2 717	2 621	34 495	27 516	33 957	27 507	65 0	18 181	15664 9	1483 6	3 3
1410 0	1397 2	2 690	2 598	34 502	27 523	34 033	27 515	64 2	18 277	15934 7	1483 8	5 [illegible]
1425 0	1412 0	2 667	2 569	34 507	27 530	34 109	27 521	63 7	18 373	16206 0	1483 9	4 [illegible]
1440 0	1426 8	2 645	2 546	34 513	27 537	34 185	27 528	63 0	18 468	16478 7	1484 1	[illegible]
1455 0	1441 6	2 628	2 528	34 519	27 543	34 260	27 534	62 5	18 563	16752 8	1484 3	[illegible]
1470 0	1456 4	2 611	2 510	34 521	27 546	34 332	27 538	62 7	18 656	17028 2	1484 [illegible]	[illegible]
1485 0	1471 2	2 595	2 498	34 523	27 549	34 404	27 541	62 0	18 749	17305 0	1484 6	4
1500 0	1486 0	2 578	2 475	34 526	27 553	34 476	27 544	61 6	18 842	17583 1	1484 8	

STATION … LAT 32 … N LNG … BOTTOM … DATE … FEB …

PRESSURE DB	DEPTH M	TEMP C	POTEMP C	SALINITY O/OO	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA-T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	PE M**3/SEC2	SV M/S	N**2 10**6/SEC2
0	0	16.921	16.921	34.636	25.255	25.255	25.255	270.6	.000	0	1512.9	0
15.0	14.9	16.921	16.919	34.639	25.257	25.323	25.257	270.8	.406	3.0	1513.1	-3.0
30.0	29.9	16.863	16.858	34.624	25.260	25.392	25.259	271.0	.813	12.1	1513.2	1.0
45.0	44.8	16.816	16.809	34.616	25.266	25.463	25.264	271.0	1.219	27.3	1513.3	1.0
60.0	59.7	16.794	16.784	34.610	25.267	25.529	25.265	271.4	1.626	48.5	1513.4	2.1
75.0	74.7	16.738	16.726	34.598	25.272	25.600	25.269	271.5	2.033	75.9	1513.5	4.9
90.0	89.6	16.404	16.390	34.540	25.306	25.699	25.302	268.8	2.439	109.3	1512.7	62.9
105.0	104.5	15.297	15.281	34.490	25.518	25.980	25.514	248.8	2.830	148.6	1509.4	173.3
120.0	119.4	14.429	14.412	34.481	25.699	26.229	25.696	231.9	3.188	198.6	1506.9	69.6
135.0	134.4	13.888	13.869	34.440	25.782	26.379	25.778	224.4	3.530	248.7	1505.3	43.9
150.0	149.3	13.383	13.362	34.389	25.847	26.512	25.843	218.5	3.862	298.8	1503.8	40.5
165.0	164.2	13.045	13.022	34.380	25.909	26.641	25.904	213.0	4.186	358.9	1502.9	40.6
180.0	179.1	12.759	12.735	34.383	25.988	26.768	25.984	207.6	4.501	423.7	1502.2	36.3
195.0	194.0	12.494	12.488	34.376	26.015	26.882	26.010	203.6	4.809	498.1	1501.5	28.5
210.0	208.9	12.177	12.150	34.367	26.089	27.005	26.084	198.7	5.111	567.1	1500.7	36.6
225.0	223.8	11.910	11.880	34.356	26.112	27.115	26.106	194.9	5.406	645.5	1500.0	22.7
240.0	238.8	11.685	11.656	34.342	26.144	27.215	26.138	192.2	5.697	728.2	1499.5	18.0
255.0	253.7	11.466	11.434	34.325	26.171	27.310	26.165	189.8	5.988	815.3	1498.9	22.4
270.0	268.6	11.204	11.171	34.307	26.205	27.413	26.199	186.8	6.266	906.6	1498.2	19.8
285.0	283.5	10.926	10.891	34.277	26.233	27.509	26.226	184.5	6.544	1002.0	1497.4	22.0
300.0	298.4	10.658	10.622	34.261	26.268	27.612	26.261	181.3	6.818	1101.6	1496.7	21.0
315.0	313.3	10.450	10.413	34.249	26.295	27.708	26.288	179.0	7.089	1205.2	1496.2	18.3
330.0	328.2	10.228	10.189	34.233	26.321	27.803	26.314	176.7	7.355	1312.8	1495.6	14.6
345.0	343.1	10.036	9.996	34.217	26.341	27.892	26.335	175.0	7.619	1424.4	1495.1	17.6
360.0	358.0	9.786	9.745	34.196	26.367	27.987	26.361	172.6	7.880	1539.8	1494.4	16.3
375.0	372.9	9.461	9.419	34.159	26.392	28.082	26.385	170.4	8.137	1659.1	1493.4	19.4
390.0	387.8	9.098	9.056	34.124	26.424	28.184	26.417	167.4	8.390	1782.2	1492.3	26.8
405.0	402.6	8.813	8.769	34.113	26.460	28.290	26.453	164.0	8.639	1909.0	1491.4	20.1
420.0	417.5	8.586	8.541	34.098	26.484	28.384	26.477	161.8	8.883	2039.4	1490.8	14.6
435.0	432.4	8.350	8.305	34.079	26.505	28.474	26.498	159.9	9.124	2173.5	1490.1	16.2
450.0	447.3	8.047	8.001	34.065	26.532	28.572	26.525	157.3	9.363	2311.1	1489.2	23.8
465.0	462.2	7.784	7.737	34.043	26.561	28.672	26.554	154.6	9.596	2452.2	1488.4	13.9
480.0	477.1	7.527	7.480	34.023	26.583	28.764	26.576	152.5	9.827	2596.7	1487.6	21.8
495.0	492.0	7.275	7.228	34.019	26.615	28.867	26.608	149.4	10.053	2744.7	1486.9	19.4
510.0	506.8	6.980	6.932	34.007	26.646	28.970	26.640	146.4	10.275	2896.9	1486.0	27.4
525.0	521.7	6.680	6.582	33.996	26.684	29.081	26.678	142.6	10.492	3050.4	1484.8	25.8
540.0	536.6	6.341	6.293	33.991	26.718	29.186	26.712	139.3	10.708	3208.1	1483.9	21.4
555.0	551.5	6.095	6.047	33.987	26.747	29.286	26.740	136.5	10.910	3368.9	1483.2	17.7
570.0	566.4	5.884	5.835	33.982	26.769	29.380	26.763	134.3	11.113	3532.7	1482.6	18.2
585.0	581.2	5.674	5.625	33.983	26.796	29.478	26.790	131.7	11.312	3699.5	1482.0	18.1
600.0	596.1	5.470	5.420	33.985	26.822	29.575	26.816	129.1	11.508	3869.2	1481.4	20.8
615.0	611.0	5.238	5.188	33.990	26.853	29.678	26.847	126.0	11.699	4041.7	1480.7	21.0
630.0	625.8	5.047	4.997	33.995	26.879	29.776	26.873	123.5	11.886	4217.1	1480.2	16.2
645.0	640.7	4.873	4.822	34.005	26.907	29.875	26.901	120.8	12.070	4395.2	1479.7	22.0
660.0	655.6	4.731	4.679	34.020	26.934	29.973	26.928	118.1	12.249	4575.9	1479.4	17.5
675.0	670.4	4.605	4.553	34.032	26.957	30.067	26.952	115.9	12.424	4759.3	1479.1	15.5
690.0	685.3	4.506	4.454	34.045	26.979	30.159	26.973	113.8	12.597	4945.3	1479.0	15.9
705.0	700.2	4.393	4.340	34.064	27.007	30.257	27.001	111.2	12.766	5133.7	1478.8	19.6
720.0	715.0	4.297	4.243	34.084	27.032	30.353	27.026	108.8	12.930	5324.7	1478.6	16.2
735.0	729.9	4.223	4.168	34.104	27.056	30.447	27.050	106.6	13.092	5518.0	1478.6	14.5
750.0	744.7	4.163	4.107	34.118	27.074	30.534	27.068	104.9	13.251	5713.7	1478.6	10.5
765.0	759.6	4.114	4.057	34.133	[illegible]	30.621	27.085	103.4	13.407	5911.7	1478.7	12.8
780.0	774.4	4.063	4.005	34.150	27.110	30.709	27.104	101.7	13.561	6112.0	1478.7	13.2
795.0	789.3	4.017	3.959	34.164	27.126	30.795	27.120	100.2	13.712	6314.6	1478.8	8.0
810.0	804.2	3.978	3.919	34.177	27.140	30.878	27.134	99.0	13.861	6519.4	1478.9	12.2
825.0	819.0	3.931	3.870	34.192	27.157	30.965	27.151	97.4	14.009	6726.3	1479.0	10.0
840.0	833.9	3.890	3.828	34.203	27.170	31.047	27.163	96.2	14.154	6935.4	1479.1	7.7
855.0	848.7	3.845	3.783	34.213	27.182	31.129	27.176	95.1	14.297	7146.7	1479.1	10.8
870.0	863.6	3.787	3.724	34.229	27.201	31.218	27.195	93.4	14.439	7360.0	1479.2	12.2
885.0	878.4	3.731	3.667	34.241	27.216	31.303	27.210	91.9	14.578	7575.4	1479.2	12.6
900.0	893.2	3.681	3.616	34.259	27.236	31.392	27.229	90.1	14.714	7792.8	1479.2	10.0
915.0	908.1	3.638	3.572	34.270	27.248	31.474	27.242	89.0	14.849	8012.2	1479.3	8.9
930.0	922.9	3.598	3.531	34.281	27.261	31.556	27.254	87.8	14.981	8233.6	1479.4	8.5
945.0	937.8	3.571	3.504	34.290	27.271	31.636	27.265	86.9	15.112	8456.9	1479.6	5.1
960.0	952.6	3.539	3.471	34.298	27.280	31.714	27.274	86.1	15.242	8682.1	1479.7	8.3
975.0	967.4	3.498	3.429	34.306	27.291	31.794	27.284	85.2	15.371	8909.2	1479.8	7.7
990.0	982.3	3.463	3.392	34.318	27.304	31.877	27.297	84.0	15.497	9138.3	1479.9	9.1
1005.0	997.1	3.429	3.358	34.329	27.316	31.958	27.309	82.9	15.622	9369.1	1480.0	7.5
1020.0	1012.0	3.395	3.322	34.338	27.326	32.038	27.319	82.0	15.746	9601.8	1480.1	7.8
1035.0	1026.8	3.357	3.283	34.349	27.339	32.120	27.332	80.8	15.868	9836.3	1480.2	8.3
1050.0	1041.6	3.323	3.249	34.358	27.350	32.200	27.343	79.8	15.989	10072.5	1480.3	5.8
1065.0	1056.5	3.296	3.221	34.363	27.357	32.276	27.350	79.2	16.108	10310.6	1480.5	5.3
1080.0	1071.3	3.265	3.189	34.374	27.368	32.356	27.361	78.2	16.226	10550.3	1480.6	8.8
1095.0	1086.1	3.228	3.151	34.383	27.379	32.437	27.372	77.2	16.343	10791.8	1480.7	7.3
1110.0	1100.9	3.195	3.117	34.390	27.387	32.515	27.380	76.4	16.458	11035.0	1480.8	5.9
1125.0	1115.8	3.169	3.090	34.397	27.395	32.592	27.388	75.7	16.572	11279.9	1481.0	5.3
1140.0	1130.6	3.138	3.059	34.405	27.405	32.671	27.397	74.9	16.685	11526.4	1481.1	5.7
1155.0	1145.4	3.110	3.030	34.410	27.412	32.747	27.404	74.3	16.797	11774.6	1481.2	5.9
1170.0	1160.2	3.085	3.004	34.415	27.419	32.822	27.410	73.7	16.908	12024.4	1481.4	3.9
1185.0	1175.1	3.055	2.973	34.422	27.426	32.900	27.419	73.0	17.018	12275.8	1481.5	6.6
1200.0	1189.9	3.031	2.947	34.430	27.435	32.978	27.427	72.2	17.127	12528.8	1481.7	6.1
1215.0	1204.7	3.012	2.928	34.438	27.443	33.055	27.435	71.5	17.234	12783.4	1481.8	5.8
1230.0	1219.5	2.998	2.907	34.446	[illegible]	33.132	27.444	70.7	17.341	13039.6	1482.0	4.2
1245.0	1234.3	2.973	2.887	34.449	[illegible]	33.205	27.448	70.4	17.447	13297.4	1482.2	3.8
1260.0	1249.2	2.950	2.862	34.456	27.463	33.282	27.455	69.7	17.552	13556.6	1482.3	5.2
1275.0	1264.0	2.926	2.838	34.459	[illegible]	33.356	27.460	69.3	17.656	13817.4	1482.5	3.4
1290.0	1278.8	2.898	2.808	34.464	[illegible]	33.432	27.467	68.7	17.760	14079.8	1482.6	6.3
1305.0	1293.6	2.869	2.779	34.471	27.483	33.509	27.475	67.9	17.862	14343.6	1482.8	5.1
1320.0	1308.4	2.842	2.750	34.476	27.489	33.585	27.481	67.4	17.964	14608.9	1482.9	3.4
1335.0	1323.2	2.813	2.721	34.477	27.492	33.657	27.484	67.1	18.064	14875.7	1483.0	3.4
1350.0	1338.0	2.797	2.704	34.485	27.501	33.734	27.493	66.3	18.164	15144.0	1483.2	6.2
1365.0	1352.8	2.776	2.682	34.490	27.507	33.809	27.498	65.8	18.264	15413.7	1483.4	3.6
1380.0	1367.6	2.754	2.659	34.496	27.513	33.884	27.505	65.2	18.362	15684.9	1483.6	5.2
1395.0	1382.5	2.733	2.637	34.500	27.519	33.959	27.510	64.8	18.459	15957.5	1483.7	3.8
1410.0	1397.3	2.710	2.613	34.504	27.524	34.033	27.515	64.3	18.556	16231.5	1483.9	2.5
1425.0	1412.1	2.687	2.589	34.505	27.527	34.105	27.518	64.0	18.652	16506.9	1484.0	3.8
1440.0	1426.9	2.667	2.568	34.508	27.531	34.179	27.523	63.6	18.748	16783.7	1484.1	3.1
1455.0	1441.7	2.680	2.580	34.513	27.538	34.255	27.530	62.9	18.843	17061.9	1484.3	6.2
1470.0	1456.5	2.610	2.509	34.518	27.544	34.330	27.535	62.4	18.937	17341.5	1484.5	2.8
1485.0	1471.3	2.587	2.485	34.525	[illegible]	34.406	27.548	61.7	19.030	17622.5	1484.6	5.8
1500.0	1485.1	2.566	2.462	34.527	27.555	34.478	27.548	61.4	19.123	17904.8	1484.8	0

STATION 221 LAT 30 31.0 N LNG 153 29.0 W BOTTOM 5210.0 M DATE 24 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	17.275	17.275	34.728	25.241	25.241	25.241	271.9	.000	0	1514.0	0
15.0	14.9	17.281	17.279	34.731	25.242	25.308	25.242	272.2	.408	3.0	1514.3	4.8
30.0	29.9	17.277	17.272	34.731	25.244	25.375	25.243	272.6	.817	12.2	1514.5	1
45.0	44.8	17.282	17.225	34.722	25.249	25.445	25.247	272.7	1.226	27.4	1514.6	4.5
60.0	59.7	17.202	17.192	34.721	25.255	25.517	25.253	272.6	1.635	48.8	1514.8	3.7
75.0	74.7	17.190	17.177	34.721	25.259	25.586	25.256	272.8	2.044	76.3	1515.0	3.0
90.0	89.6	16.872	16.858	34.697	25.316	25.710	25.313	267.8	2.451	109.8	1514.3	110.8
105.0	104.5	15.125	15.109	34.513	25.573	26.035	25.570	243.6	2.835	149.3	1508.9	152.9
120.0	119.5	14.209	14.192	34.434	25.710	26.240	25.707	230.8	3.189	194.3	1506.1	47.8
135.0	134.4	13.834	13.814	34.405	25.766	26.364	25.762	225.9	3.531	244.4	1505.1	81.2
150.0	149.3	13.493	13.472	34.385	25.822	26.486	25.817	221.0	3.867	299.6	1504.2	48.2
165.0	164.2	13.159	13.136	34.389	25.893	26.625	25.889	214.5	4.198	359.8	1503.3	42.9
180.0	179.1	12.875	12.850	34.390	25.950	26.750	25.946	209.4	4.511	424.7	1502.6	36.1
195.0	194.0	12.488	12.407	34.355	26.010	26.878	26.005	204.0	4.821	494.3	1501.3	45.2
210.0	208.9	12.119	12.092	34.354	26.070	27.006	26.065	198.5	5.128	568.4	1500.5	30.1
225.0	223.9	11.867	11.828	34.339	26.109	27.113	26.104	195.2	5.418	647.0	1499.8	21.9
240.0	238.8	11.614	11.584	34.322	26.141	27.213	26.135	192.4	5.709	730.0	1499.2	24.1
255.0	253.7	11.358	11.326	34.308	26.178	27.318	26.172	189.1	5.995	817.2	1498.5	20.7
270.0	268.6	11.065	11.032	34.281	26.210	27.418	26.204	185.8	6.277	908.7	1497.7	28.5
285.0	283.5	10.754	10.720	34.255	26.246	27.523	26.239	183.1	6.554	1004.3	1496.8	25.6
300.0	298.4	10.467	10.431	34.235	26.281	27.627	26.275	179.9	6.826	1104.0	1496.0	20.4
315.0	313.3	10.160	10.123	34.208	26.313	27.729	26.307	177.1	7.094	1207.7	1495.1	24.6
330.0	328.2	9.926	9.888	34.196	26.343	27.827	26.337	174.4	7.357	1315.3	1494.5	16.6
345.0	343.1	9.668	9.629	34.171	26.367	27.921	26.361	172.2	7.617	1426.9	1493.7	17.4
360.0	358.0	9.420	9.380	34.150	26.392	28.014	26.385	170.1	7.874	1542.2	1493.0	14.1
375.0	372.9	9.148	9.107	34.124	26.415	28.107	26.409	167.9	8.127	1661.4	1492.2	21.9
390.0	387.8	8.897	8.855	34.111	26.446	28.207	26.439	165.1	8.377	1784.3	1491.5	19.3
405.0	402.6	8.676	8.633	34.096	26.468	28.300	26.462	163.1	8.623	1910.9	1490.9	10.9
420.0	417.5	8.469	8.425	34.077	26.486	28.386	26.479	161.6	8.867	2041.1	1490.3	16.7
435.0	432.4	8.203	8.158	34.061	26.513	28.484	26.506	159.0	9.107	2174.9	1489.6	22.8
450.0	447.3	7.991	7.945	34.056	26.541	28.582	26.534	156.4	9.344	2312.3	1489.0	11.4
465.0	462.2	7.799	7.752	34.040	26.556	28.667	26.549	155.0	9.577	2453.1	1488.5	15.9
480.0	477.1	7.576	7.528	34.031	26.582	28.763	26.575	152.6	9.808	2597.4	1487.8	17.2
495.0	492.0	7.293	7.245	34.017	26.610	28.863	26.604	149.9	10.035	2745.0	1487.0	24.3
510.0	506.9	7.018	6.970	34.007	26.641	28.964	26.634	146.9	10.258	2896.0	1486.1	20.2
525.0	521.7	6.691	6.643	33.992	26.673	29.069	26.667	143.7	10.476	3050.3	1485.1	24.4
540.0	536.6	6.430	6.382	33.990	26.706	29.173	26.700	140.5	10.689	3207.8	1484.3	20.8
555.0	551.5	6.254	6.204	33.988	26.727	29.265	26.721	138.5	10.898	3368.3	1483.8	12.3
570.0	566.4	6.056	6.007	33.982	26.748	29.356	26.741	136.5	11.104	3532.0	1483.3	18.6
585.0	581.2	5.853	5.802	33.985	26.775	29.455	26.769	133.9	11.307	3698.7	1482.7	19.5
600.0	596.1	5.631	5.580	33.986	26.803	29.554	26.797	131.1	11.506	3868.3	1482.0	21.7
615.0	611.0	5.385	5.334	33.989	26.835	29.658	26.829	127.9	11.700	4040.9	1481.3	21.9
630.0	625.8	5.149	5.098	33.991	26.864	29.759	26.858	125.0	11.890	4216.3	1480.6	22.5
645.0	640.7	4.924	4.872	34.004	26.900	29.867	26.894	121.5	12.075	4394.4	1479.9	24.5
660.0	655.6	4.748	4.697	34.017	26.930	29.969	26.925	118.5	12.255	4575.3	1479.4	19.6
675.0	670.4	4.612	4.560	34.033	26.958	30.067	26.952	115.9	12.431	4758.8	1479.1	18.9
690.0	685.3	4.476	4.424	34.051	26.987	30.168	26.981	113.0	12.602	4944.8	1478.9	20.5
705.0	700.2	4.381	4.327	34.068	27.011	30.262	27.005	110.8	12.770	5133.4	1478.7	11.8
720.0	715.0	4.319	4.265	34.081	27.028	30.348	27.022	109.2	12.935	5324.4	1478.7	11.3
735.0	729.9	4.266	4.210	34.094	27.044	30.434	27.038	107.8	13.098	5517.8	1478.8	11.2
750.0	744.8	4.204	4.148	34.108	27.062	30.522	27.056	106.1	13.258	5713.6	1478.8	13.0
765.0	759.6	4.146	4.089	34.124	27.080	30.609	27.074	104.5	13.416	5911.7	1478.8	11.2
780.0	774.5	4.100	4.042	34.137	27.096	30.694	27.089	103.1	13.572	6112.2	1478.9	11.5
795.0	789.3	4.054	3.995	34.157	27.117	30.785	27.110	101.1	13.725	6314.9	1479.0	13.6
810.0	804.2	4.009	3.949	34.168	27.130	30.868	27.123	100.0	13.876	6519.9	1479.0	7.9
825.0	819.0	3.967	3.907	34.179	27.143	30.950	27.137	98.8	14.025	6727.1	1479.1	8.5
840.0	833.9	3.929	3.868	34.190	27.156	31.032	27.149	97.6	14.172	6936.5	1479.2	10.2
855.0	848.7	3.878	3.815	34.208	27.173	31.119	27.167	96.0	14.317	7148.0	1479.3	12.4
870.0	863.6	3.818	3.755	34.220	27.191	31.207	27.184	94.4	14.460	7361.7	1479.3	12.6
885.0	878.4	3.766	3.702	34.237	27.210	31.296	27.203	92.6	14.601	7577.4	1479.3	12.4
900.0	893.3	3.715	3.650	34.251	27.226	31.381	27.219	91.1	14.738	7795.2	1479.4	11.5
915.0	908.1	3.649	3.583	34.267	27.245	31.471	27.239	89.3	14.874	8015.0	1479.4	13.8
930.0	923.0	3.594	3.527	34.281	27.261	31.557	27.255	87.8	15.006	8236.7	1479.4	9.1
945.0	937.8	3.551	3.488	34.293	27.275	31.640	27.269	86.5	15.137	8460.4	1479.5	10.0
960.0	952.6	3.513	3.445	34.305	27.289	31.723	27.282	85.3	15.266	8686.0	1479.6	8.9
975.0	967.5	3.478	3.408	34.316	27.301	31.805	27.294	84.2	15.393	8913.5	1479.7	7.3
990.0	982.3	3.435	3.365	34.327	27.310	31.884	27.303	83.3	15.519	9142.8	1479.8	6.3
1005.0	997.1	3.396	3.324	34.330	27.320	31.963	27.313	82.4	15.643	9374.0	1479.9	8.2
1020.0	1012.0	3.363	3.291	34.342	27.333	32.045	27.326	81.3	15.766	9607.0	1480.0	7.7
1035.0	1026.8	3.339	3.266	34.349	27.341	32.122	27.334	80.6	15.887	9841.7	1480.1	5.5
1050.0	1041.6	3.308	3.234	34.360	27.353	32.204	27.346	79.5	16.007	10078.3	1480.3	9.4
1065.0	1056.5	3.288	3.198	34.372	27.368	32.286	27.359	78.3	16.126	10316.6	1480.4	10.3
1080.0	1071.3	3.232	3.156	34.387	27.381	32.371	27.374	76.9	16.242	10556.6	1480.5	8.2
1095.0	1086.1	3.206	3.128	34.395	27.390	32.449	27.383	76.1	16.357	10798.3	1480.6	4.7
1110.0	1101.0	3.171	3.093	34.399	27.397	32.525	27.390	75.5	16.470	11041.7	1480.7	5.9
1125.0	1115.8	3.124	3.046	34.404	27.405	32.603	27.398	74.7	16.583	11286.7	1480.8	6.6
1140.0	1130.6	3.081	3.002	34.412	27.416	32.684	27.409	73.7	16.694	11533.4	1480.9	9.2
1155.0	1145.4	3.050	2.970	34.424	27.428	32.764	27.420	72.6	16.804	11781.7	1481.0	4.9
1170.0	1160.3	3.024	2.943	34.429	27.435	32.841	27.428	72.0	16.912	12031.6	1481.1	7.6
1185.0	1175.1	2.990	2.908	34.438	27.445	32.920	27.437	71.0	17.020	12283.1	1481.3	4.4
1200.0	1189.9	2.966	2.882	34.443	27.451	32.996	27.443	70.5	17.126	12536.1	1481.4	5.3
1215.0	1204.7	2.952	2.868	34.450	27.458	33.071	27.450	69.9	17.231	12790.7	1481.6	4.2
1230.0	1219.5	2.935	2.850	34.456	27.464	33.147	27.457	69.4	17.336	13046.8	1481.8	4.9
1245.0	1234.4	2.909	2.823	34.463	27.472	33.224	27.465	68.6	17.439	13304.5	1481.9	5.9
1260.0	1249.2	2.889	2.801	34.468	27.478	33.299	27.471	68.1	17.542	13563.6	1482.1	3.6
1275.0	1264.0	2.863	2.774	34.470	27.483	33.372	27.475	67.7	17.644	13824.2	1482.2	3.1
1290.0	1278.8	2.844	2.755	34.477	27.490	33.449	27.482	67.1	17.745	14086.4	1482.4	6.4
1305.0	1293.6	2.825	2.735	34.482	27.496	33.523	27.488	66.6	17.845	14350.0	1482.6	2.5
1320.0	1308.4	2.796	2.704	34.485	27.501	33.598	27.493	66.1	17.945	14615.0	1482.7	4.9
1335.0	1323.2	2.768	2.676	34.491	27.508	33.674	27.500	65.5	18.043	14881.5	1482.9	5.4
1350.0	1338.1	2.749	2.656	34.497	27.514	33.749	27.506	64.9	18.141	15149.5	1483.0	3.3
1365.0	1352.9	2.728	2.634	34.501	27.520	33.824	27.512	64.4	18.238	15418.8	1483.2	5.2
1380.0	1367.7	2.713	2.618	34.508	27.525	33.898	27.517	64.0	18.334	15689.6	1483.4	2.6
1395.0	1382.5	2.692	2.596	34.510	27.530	33.972	27.522	63.5	18.430	15961.8	1483.6	4.6
1410.0	1397.3	2.674	2.577	34.516	27.537	34.047	27.528	63.0	18.525	16235.3	1483.7	4.8
1425.0	1412.1	2.661	2.563	34.523	27.543	34.122	27.535	62.4	18.619	16510.3	1483.9	4.2
1440.0	1426.9	2.648	2.544	34.527	27.548	34.196	27.540	62.0	18.712	16786.6	1484.1	3.1
1455.0	1441.7	2.620	2.520	34.531	27.553	34.270	27.544	61.5	18.806	17064.3	1484.3	3.4
1470.0	1456.5	2.599	2.498	34.533	27.556	34.342	27.548	61.2	18.897	17343.3	1484.4	2.7
1485.0	1471.3	2.588	2.481	34.539	27.560	34.415	27.551	60.9	18.988	17623.6	1484.6	-.4
1500.0	1486.1	2.572	2.464	34.537	27.563	34.486	27.554	60.7	19.080	17905.3	1484.8	0

STATION 201   LAT 31 16 0 N   LONG 153 29 0 W   BOTTOM 4193 0 M   DATE 24 FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	17 145	17 145	34 665	25 224	25 224	25 224	273 5	000	0	1513 6	
15 0	14 9	17 144	17 142	34 668	25 227	25 292	25 226	273 7	410	3 1	1513 8	6 5
30.0	29 9	17 121	17 116	34 661	25 227	25 358	25 226	274 2	821	12 3	1514 0	2 3
45 0	44 8	17 081	17 073	34 656	25 234	25 431	25 232	274 1	1 233	27 6	1514 1	3 8
60.0	59 7	17 074	17 065	34 658	25 237	25 499	25 235	274 3	1 644	49 1	1514.3	9
75 0	74 7	17.064	17 052	34 657	25 240	25 567	25 237	274 6	2 055	76 7	1514 5	9 0
90 0	89 6	16.708	16 694	34.636	25.308	25 702	25 305	268 5	2 464	110 4	1513.7	95 0
105 0	104 5	14 949	14.933	34.411	25 533	25 995	25 529	247 4	2 853	150 2	1508.2	166 1
120 0	119 5	13.981	13 964	34.389	25 723	26 254	25 720	229 5	3 208	195 4	1505.3	72 2
135 0	134 4	13 479	13.460	34.349	25 796	26.395	25.792	222 9	3 547	245 8	1503.9	37 1
150 0	149.3	12 998	12 978	34 305	25 859	26.525	25 855	217 3	3 877	301 2	1502 4	38 8
165 0	164.2	12 900	12 878	34.356	25 919	26 651	25 914	212 0	4 200	361 5	1502 4	42 4
180 0	179 1	12 729	12 705	34 378	25 970	26 770	25 965	207 5	4.514	426 5	1502 1	23 8
195 0	194 0	12 502	12 476	34 370	26 009	26 876	26 004	204 1	4 823	496 1	1501 6	28 6
210 0	208 9	12 229	12 202	34.357	26 051	26 987	26 046	200 4	5 126	570 3	1500 9	27 0
225 0	223 9	11 932	11 903	34.342	26.097	27 100	26 091	196 4	5 424	648 9	1500.1	35 2
240 0	238 8	11.656	11 625	34.336	26.145	27 216	26 139	192 1	5.715	732 0	1499 3	21 6
255 0	253 7	11 378	11 346	34.305	26.172	27 311	26 166	189 7	6 001	819 3	1498 6	21 9
270 0	268 6	11 082	11 049	34.287	26.212	27 420	26 206	186 2	6 288	910 8	1497 8	26 2
285 0	283 5	10.814	10 779	34.267	26.245	27 521	26 239	183.2	6 560	1006 5	1497 0	20 9
300 0	298 4	10 589	10 553	34.254	26 275	27.620	26 268	180 6	6 833	1106.3	1496 4	19 8
315 0	313 3	10 331	10 294	34 238	26 307	27 721	26 300	177 8	7 102	1210 2	1495 7	21 7
330 0	328 2	10 070	10 032	34 214	26 333	27 816	26 326	175 5	7 367	1317 9	1495 0	16 3
345 0	343 1	9 816	9 776	34 190	26 358	27 910	26 351	173 2	7 628	1429 6	1494 3	16 5
360 0	358 0	9 584	9 543	34 168	26.379	28.000	26.373	171.4	7 887	1545 2	1493.7	14 4
375 0	372 9	9 316	9 274	34 143	26 403	28 094	26 397	169 2	8 142	1664 6	1492 9	21 2
390 0	387 8	9 094	9 051	34.136	26 434	28 194	26 427	166 4	8 394	1787 7	1492 3	16 3
405 0	402 7	8 905	8 862	34 119	26 450	28 280	26 444	165 0	8 642	1914 6	1491 8	11 1
420 0	417 5	8 690	8 646	34 101	26 470	28 369	26 463	163 3	8.888	2045 1	1491 2	15 7
435 0	432 4	8 500	8 454	34.092	26.493	28 461	26 486	161 2	9 132	2179 3	1490 7	14 3
450 0	447 3	8.290	8 243	34.071	26 508	28 546	26 501	159 8	9 373	2317 0	1490 1	13 4
465 0	462 2	8 036	7 989	34 057	26 535	28 643	26 528	157 3	9 610	2458.3	1489.4	20 2
480 0	477 1	7 757	7 709	34 040	26 563	28 742	26 556	154 6	9 844	2603.1	1488.6	22 5
495 0	492 0	7 448	7 400	34 026	26 596	28 846	26.589	151 4	10 074	2751.3	1487.6	22 9
510 0	506 9	7 199	7 150	34 019	26 625	28 947	26 619	148.6	10.299	2902.9	1486.9	19 0
525 0	521 7	6 919	6 869	34 008	26 656	29 048	26.649	145.6	10.520	3057 8	1486.0	22 5
540 0	536 6	6.686	6 636	34 001	26 681	29 145	26 675	143.2	10 736	3216 0	1485.3	15.2
555 0	551 5	6 462	6 412	33 989	26 701	29 286	26 695	141.2	10 950	3377 3	1484 6	17 3
570 0	566 4	6 175	6 125	33 981	26 732	29 339	26.725	138 2	11 159	3541 8	1483.7	25 4
585 0	581 3	5 881	5 831	33 985	26 772	29 451	26.765	134 2	11 364	3709 3	1482.8	28 6
600 0	596 1	5 653	5 602	33.992	26 806	29 556	26 799	130 9	11 562	3879 8	1482.1	19 1
615 0	611 0	5.457	5 406	33.994	26 831	29 653	26 824	128 5	11 757	4053.2	1481.6	19 4
630 0	625 9	5.229	5 177	33 998	26 861	29 755	26.855	125 4	11 947	4229 4	1480.9	21 6
645 0	640 7	5 031	4 979	34 004	26 888	29 854	26 882	122 7	12 133	4408 4	1480 3	20 7
660 0	655 6	4.840	4.787	34.017	26 920	29 957	26 914	119 6	12 315	4590 2	1479.8	20 3
675.0	670 5	4 676	4 624	34 029	26 948	30 057	26 942	116 9	12 493	4774 6	1479.4	21 4
690 0	685 3	4 544	4 491	34 047	26 977	30 156	26 971	114 1	12 666	4961 6	1479.1	16 6
705 0	700 2	4 455	4 402	34 062	26 998	30 248	26 992	112 1	12 835	5151 1	1479.0	14 0
720 0	715 1	4 371	4 316	34 077	27.019	30 339	27 013	110 1	13 002	5343 1	1478 9	14 1
735 0	729 9	4 294	4 239	34 092	27.039	30 429	27 033	108 3	13 166	5537 5	1478.9	13 4
750 0	744 8	4 224	4 168	34 110	27 061	30 521	27 055	106 2	13.327	5734.3	1478.9	17 5
765 0	759 6	4 159	4 102	34 131	27 084	30 614	27 078	104.1	13 484	5933 5	1478 9	12 0
780 0	774 5	4 103	4 045	34 143	27 100	30 699	27 094	102 6	13 639	6135 0	1478.9	11 4
795 0	789 3	4 046	3 988	34.158	27 118	30 787	27 112	101 0	13 792	6338 7	1478.9	11 7
810 0	804.2	3 987	3 928	34 174	27 136	30.875	27 130	99 3	13 942	6544 7	1478.9	15 1
825 0	819 0	3.918	3 857	34.195	27 161	30 969	27 154	97.0	14.090	6752 9	1478.9	16 6
840 0	833 9	3 850	3 789	34 216	27 184	31 062	27 178	94 8	14 234	6963 2	1478.9	13 7
855.0	848 7	3 785	3 723	34 232	27 204	31 152	27 197	93.0	14 374	7175 6	1478 9	14 0
870 0	863 6	3 734	3 671	34 247	27 220	31 238	27 214	91 5	14 513	7390 0	1479.0	9 1
885 0	878 4	3.692	3.628	34.258	27 233	31 321	27 227	90.3	14 649	7606 5	1479.0	8 0
900 0	893 3	3 654	3 589	34 267	27 244	31 401	27 238	89.3	14.784	7825.0	1479.1	8 3
915 0	908 1	3 607	3 541	34 278	27 258	31 485	27 252	88 0	14 917	8045 4	1479.2	10 3
930 0	923 0	3 555	3 489	34 289	27 272	31 568	27 266	86 7	15 048	8267 8	1479.3	10 1
945 0	937 8	3 502	3 435	34 301	27 287	31 653	27 280	85 3	15 177	8492 1	1479 3	9 1
960 0	952 7	3 459	3 391	34 313	27 300	31 736	27 294	84 1	15.304	8718 2	1479.4	9 2
975 0	967 5	3 431	3 362	34.322	27 310	31 815	27 304	83.2	15 429	8946.3	1479.5	5.5
990 0	982 3	3 398	3 328	34 331	27 320	31 895	27 314	82 3	15 553	9176 1	1479 6	9 9
1005 0	997 2	3 364	3 293	34 343	27 334	31 977	27 327	81.1	15.676	9407 8	1479.7	5 7
1020 0	1012 0	3.328	3 252	34 347	27 340	32 054	27 334	80 5	15 797	9641.2	1479.8	6 6
1035 0	1026 8	3 282	3 209	34 357	27 352	32 135	27 345	79 4	15.917	9876 5	1479.9	8.0
1050 0	1041 7	3 251	3 177	34 364	27 361	32 214	27 354	78 6	16 085	10113.4	1480.0	6.1
1065 0	1056 5	3 220	3 146	34 374	27 372	32 294	27 365	77 6	16 152	10352.1	1480.2	8.3
1080 0	1071 3	3 187	3 112	34 384	27 383	32 374	27 376	76 6	16 268	10592 6	1480.3	7.6
1095 0	1086 2	3 157	3 081	34 395	27 395	32 455	27 388	75 5	16.382	10834.6	1480.4	6.9
1110 0	1101 0	3 128	3 051	34 402	27 403	32 532	27 396	74 8	16 495	11078 4	1480 6	6.2
1125 0	1115 8	3 103	3 024	34 409	27 411	32 610	27 404	74 1	16 606	11323 8	1480 7	4 4
1140 0	1130 6	3 085	3 006	34 413	27 416	32 684	27 409	73 6	16.717	11570 8	1480.9	4.1
1155 0	1145 5	3 065	2 985	34 423	27 426	32 763	27 419	72.8	16 827	11819.5	1481.1	9.8
1170 0	1160 3	3 027	2 945	34 434	27 438	32 844	27 431	71.7	16.935	12069 7	1481.2	3 4
1185 0	1175 1	3 002	2 919	34 437	27 443	32 918	27 435	71.3	17.042	12321.5	1481.3	4.8
1200 0	1189 9	2 986	2 902	34 445	27 451	32 995	27 443	70.6	17.149	12574.9	1481.5	6.5
1215 0	1204 8	2 975	2 890	34 454	27 459	33 072	27 451	69 9	17.254	12829 8	1481.7	3 9
1230 0	1219 6	2 956	2 871	34 458	27 464	33 146	27 456	69.5	17.359	13086.3	1481.9	4.3
1245 0	1234 4	2 932	2 846	34 464	27 471	33 222	27 463	68.8	17.462	13344.3	1482.0	4 9
1260 0	1249 2	2 903	2 815	34 470	27 478	33 299	27 471	68 2	17.565	13603 8	1482.2	5 8
1275 0	1264 0	2 882	2 793	34 476	27 485	33 375	27 478	67 5	17 667	13864 8	1482 3	4 7
1290 0	1278 8	2 866	2 777	34 482	27 492	33 450	27 484	67 0	17 768	14127 3	1482.5	3 1
1305 0	1293 7	2 841	2 751	34 484	27 496	33 523	27 488	66.7	17 868	14391 2	1482.7	4.1
1320 0	1308 5	2 825	2 734	34 490	27 502	33 598	27 494	66 1	17 968	14656 6	1482.9	4 7
1335 0	1323 3	2 808	2 715	34 496	27 509	33 673	27 501	65 5	18 066	14923.5	1483.0	4 5
1350 0	1338 1	2 794	2 701	34 504	27 516	33 750	27 508	64 9	18 164	15191 8	1483.2	5 1
1365 0	1352 9	2 772	2 678	34 508	27 521	33 824	27 513	64 4	18 261	15461 5	1483.4	4 4
1380 0	1367 7	2 745	2 649	34 513	27 528	33 899	27 519	63 9	18 357	15732 6	1483 5	3 7
1395 0	1382 5	2 724	2 678	34 518	27 533	33 974	27 525	63 4	18 453	16005 1	1483.7	5 1
1410 0	1397 3	2 716	2 619	34 526	27 540	34 049	27 532	62 8	18 547	16279 0	1483 9	2 4
1425 0	1412 1	2 711	2 613	34 528	27 543	34 120	27 534	62 6	18 642	16554 3	1484.2	3 4
1440 0	1426 9	2 700	2 601	34 533	27 548	34 194	27 539	62 2	18 735	16831 0	1484 4	3 0
1455 0	1441 7	2 683	2 582	34 536	27 552	34 266	27 543	61 9	18 828	17109 0	1484 5	2 3
1470 0	1456 5	2 659	2 557	34 537	27 555	34 339	27 546	61 6	18 921	17388 3	1484.7	4 0
1485 0	1471 3	2 631	2 528	34 541	27 561	34 414	27 552	61 0	19 013	17669 0	1484 8	-2 3
1500 0	1486 1	2 601	2 498	34 540	27 562	34 484	27 553	60 9	19 104	17951 1	1484 9	0

STATION N [illegible] LAT 30 [illegible] N LONG 153 29.0 W BOTTOM 5157.0 M DATE 4 FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	17 103	17 103	34 678	25 244	25 244	25 244	271 6	000	0	1513 5	
15 0	14 9	17 104	17 102	34 678	25 244	25 309	25 243	272 1	408	3 0	1513 7	5
30 0	29 9	17 104	17 099	34 680	25 246	25 377	25 245	272 4	816	12.2	1514 0	8 7
45 0	44 8	17 097	17 089	34 682	25 250	25 446	25 248	272.6	1 225	27 4	1514 2	2 7
60 0	59 7	17 077	17 067	34 678	25 252	25 514	25 249	272 9	1 634	48.9	1514 4	5
75 0	74 7	17 046	17.034	34 671	25 255	25 582	25 252	273.1	2 044	76 2	1514 5	2 4
90 0	89 6	16 963	16 948	34 653	25 261	25 654	25 258	273 1	2 453	109.8	1514 5	10.3
105 0	104.5	16 577	16.560	34 598	25 310	25 769	25 306	268 9	2 861	149.5	1513 5	59 5
120 0	119 5	15 692	15.673	34 509	25 445	25 971	25 440	256 4	3 256	195 2	1510 9	126 0
135 0	134 4	14 275	14.255	34 384	25 658	26 254	25 654	236 2	3 625	246 5	1506 5	102.6
150 0	149 3	13 680	13 659	34.331	25 741	26 405	25 737	228 6	3 972	303 2	1504 7	34 6
165 0	164 2	13 339	13 316	34 313	25 797	26 529	25 793	223 6	4 311	365 0	1503 8	36 9
180 0	179 1	12 967	12 942	34 303	25 865	26 664	25 860	217.5	4 643	431 8	1502.8	51 4
195 0	194 1	12 722	12 695	34.342	25 944	26 811	25 939	210 3	4 963	508.5	1502 3	48 9
210 0	209 0	12 505	12 477	34 370	26 008	26 942	26 003	204 6	5 274	579.8	1501 8	35 6
225 0	223 9	12 278	12 249	34 376	26 058	27 059	26 052	200.2	5 578	660 7	1501 3	28 0
240 0	238 8	12 049	12.018	34 367	26 094	27 164	26 088	197.0	5 876	746.1	1500 7	22 2
255 0	253 7	11 779	11 747	34.344	26 128	27 265	26 122	194 1	6 169	835.9	1500 0	23 0
270 0	268 6	11 451	11 417	34 313	26 165	27 371	26 159	190 8	6 458	930.0	1499 1	24 3
285 0	283 5	11 138	11 108	34 289	26 204	27 478	26 197	187 3	6.741	1028.4	1498 2	28 3
300 0	298 4	10 897	10 860	34 280	26 241	27 584	26 234	184 1	7 020	1130.9	1497 6	21 8
315 0	313 3	10 654	10 617	34 259	26 267	27 679	26 261	181 7	7 294	1237 6	1496 9	14 3
330 0	328 2	10 415	10 376	34 230	26 286	27 767	26 280	180 1	7 565	1348 3	1496 3	15 3
345 0	343 1	10 192	10 152	34 211	26 310	27 859	26 303	178 0	7 834	1463.0	1495 7	17 6
360 0	358 0	9 941	9 900	34 200	26 345	27 963	26 338	174.9	8.099	1581.7	1495 0	25 3
375 0	372 9	9 666	9 623	34 182	26 376	28 064	26 369	172 0	8 360	1704 3	1494 2	20 3
390 0	387 8	9 378	9 335	34 159	26 406	28 163	26 399	169.3	8 615	1830 7	1493 4	20 3
405 0	402 7	9 098	9 049	34 133	26 432	28 259	26 424	166.9	8 867	1960 9	1492 5	17 8
420 0	417 6	8 841	8 796	34 118	26 460	28 357	26 453	164 3	9 116	2094.8	1491 8	18 8
435 0	432 5	8 567	8 521	34 097	26 486	28 454	26 479	161.9	9.360	2232 3	1491 0	19 3
450 0	447 4	8 281	8 215	34 070	26 512	28 550	26 505	159.4	9 601	2373 5	1490 0	20 7
465 0	462 2	7 900	7 853	34 054	26 553	28 662	26 546	155 5	9 838	2518 2	1488 9	31 5
480 0	477 1	7 581	7 534	34 038	26 586	28 767	26 580	152 2	10 068	2666 3	1487 9	19 8
495 0	492 0	7 259	7 211	34 022	26 619	28 872	26 613	149 0	10 294	2817 9	1486 8	26 9
510 0	506 9	6 921	6 873	34 011	26 657	28 982	26 650	145 3	10 515	2972 7	1485 8	23 9
525 0	521 8	6 692	6 644	34 007	26 686	29 081	26 679	142 6	10 731	3130 8	1485 1	16 9
540 0	536 7	6 449	6 400	33 994	26 706	29 173	26 700	140 5	10 948	3292 1	1484 3	16 4
555 0	551 5	6 188	6 134	33 984	26 733	29 272	26 727	137 8	11 152	3456 4	1483 5	23 2
570 0	566 4	5 917	5 868	33 986	26 767	29 377	26 761	134 5	11 356	3623 8	1482 7	22 5
585 0	581 3	5 686	5 634	33 987	26 798	29 480	26 792	131 5	11 556	3794 2	1482 0	20 9
600 0	596 2	5 476	5 426	33 991	26 825	29 579	26 820	128 8	11 751	3967 6	1481 4	20 3
615 0	611 0	5 268	5 213	33 997	26 856	29 681	26 850	125 8	11 942	4143 8	1480 8	21 6
630 0	625 9	5 066	5 015	34 005	26 886	29 782	26 879	122 9	12 130	4322 7	1480 2	18 1
645 0	640 8	4 929	4 878	34 014	26 908	29 875	26 902	120 7	12 311	4504 4	1479 9	15 8
660 0	655 6	4 798	4 746	34 [illegible]	26 933	29 971	26 927	118 3	12 490	4688 8	1479 7	16 3
675 0	670 5	4 672	4 620	34 041	26 967	30 086	26 962	116 0	12 666	4875 8	1479 4	17 0
690 0	685 4	4 560	4 506	34 060	26 986	30 164	26 979	113 4	12 838	5066 3	1479 2	20 1
705 0	700 2	4 463	4 399	34 082	27 014	30 264	27 008	110 6	13 006	5257 4	1479 0	18 9
720 0	715 1	4 382	4 307	34 108	27 041	30 360	27 036	108 1	13 170	5451 9	1478 9	18 3
735 0	729 9	4 270	4 223	34 127	27 068	30 460	27 062	105 5	13 330	5648 8	1478 9	17 0
750 0	744 8	4 209	4 153	34 146	27 090	30 560	27 086	103 5	13 487	5848 [illegible]	1478 9	14 3
765 0	759 7	4 145	4 088	34 162	27 111	30 646	27 106	101 6	13 641	6049 6	1478 9	12 4
780 0	774 5	4 073	4 015	34 175	27 128	30 730	27 122	99 9	13 792	6253 3	1478 8	11 8
795 0	789 4	3 981	3 923	34 189	27 148	30 818	27 142	98 0	13 941	6456 3	1478 7	15 5
810 0	804 2	3 920	3 870	34 201	27 169	30 [illegible]	27 163	95 [illegible]	14 088	6667 5	1478 7	13 [illegible]
825 0	819 1	3 867	3 807	34 220	27 186	30 994	27 179	94 6	14 229	6877 7	1478 7	9 6
840 0	833 9	3 805	3 744	34 230	27 200	31 079	27 194	93 2	14 370	7090 1	1478 7	10 [illegible]
855 0	848 8	3 756	3 693	34 243	27 215	31 164	27 209	91 8	14 509	7304 5	1478 8	10 2
870 0	863 6	3 712	3 649	34 250	27 233	31 25[illegible]	27 227	90 2	14 646	7521 0	1478 9	13 5
885 0	878 5	3 662	3 598	34 274	27 249	31 [illegible]	27 248	88 7	14 780	7739 4	1478 9	8 5
900 0	893 3	3 619	3 554	34 284	27 26[illegible]	31 419	27 256	87 6	14 912	7960 8	1479 [illegible]	8 [illegible]
915 0	908 2	3 584	3 529	34 29[illegible]	27 274	31 [illegible]	27 267	85 5	15 043	8182 [illegible]	1479 [illegible]	6 [illegible]
930 0	923 0	3 561	3 [illegible]	34 [illegible]	27 284	31 [illegible]	27 270	85 8	15 172	[illegible] 3	1479 3	[illegible]
945 0	937 8	3 514	3 448	34 31[illegible]	27 29[illegible]	31 [illegible]	27 [illegible]	[illegible]	15 299	[illegible] 5	1479 4	[illegible]
960 0	952 7	3 477	3 409	34 310	27 30[illegible]	31 [illegible]	27 295	[illegible]	15 4[illegible]	[illegible] 5	1479 5	[illegible] 4
975 0	967 5	3 445	3 376	34 3[illegible]	27 314	31 [illegible]	27 [illegible]	[illegible]	15 561	[illegible] 3	1479 6	[illegible]
990 0	982 4	3 414	3 343	34 [illegible]	27 3[illegible]	31 [illegible]	27 [illegible]	[illegible] 4	15 674	[illegible]	1479 [illegible]	[illegible]
1005 0	997 2	3 372	3 [illegible]	34 [illegible]	27 34[illegible]	31 [illegible]	27 [illegible]	[illegible] 3	15 796	[illegible] 4	1479 6	[illegible]
1020 0	1012 1	3 341	3 [illegible]	34 3[illegible]	27 [illegible]	[illegible]	27 3[illegible]	78 [illegible]	15 915	9700 6	1479 [illegible]	[illegible] 4
1035 0	1026 9	3 314	3 24[illegible]	34 3[illegible]	27 [illegible]	[illegible]	27 382	77 [illegible]	16 0[illegible]	1002[illegible] 6	1480 [illegible]	[illegible]
1050 0	1041 [illegible]	3 281	3 207	34 [illegible]	27 379	[illegible]	27 3[illegible]	77 [illegible]	16 1[illegible]	[illegible] 3	1480 [illegible]	[illegible]
1065 0	1056 5	3 246	3 170	34 [illegible]	27 [illegible]	[illegible]	27 379	76 4	16 2[illegible]	[illegible] 6	1480 3	[illegible]
1080 0	1071 4	3 211	3 136	34 40[illegible]	27 [illegible]	[illegible]	27 [illegible]	75 6	16 370	10748 [illegible]	1480 4	[illegible]
1095 0	1086 2	3 1[illegible]	3 138	34 41[illegible]	27 430	[illegible]	27 [illegible]	74 5	16 4[illegible]	[illegible] 4	1480 [illegible]	[illegible]
1110 0	1101 [illegible]	3 1[illegible]	3 1[illegible]	34 42[illegible]	27 4[illegible]	[illegible]	27 4[illegible]	73 6	16 581	11237 8	1480 6	
1125 0	1115 9	3 170	3 0[illegible]	34 44[illegible]	27 42[illegible]	[illegible]	27 422	72 8	16 711	11404 [illegible]	1481 [illegible]	[illegible]
1140 0	1130 [illegible]	3 1[illegible]	3 0[illegible]	34 44[illegible]	27 43	[illegible]	27 43[illegible]	[illegible] 6	16 8[illegible]	11733 3	1481 [illegible]	[illegible]
1155 0	1145 5	3 1[illegible]	3 06[illegible]	34 4[illegible]	27 4[illegible]	[illegible]	27 4[illegible]	[illegible] 7	16 977	[illegible] 4	1481 4	[illegible]
1170 0	1160 3	3 1[illegible]	3 02[illegible]	34 4[illegible]	27 45[illegible]	[illegible]	27 44[illegible]	70 7	17 0[illegible]	12226 [illegible]	1481 [illegible]	[illegible]
1185 0	1175 [illegible]	3 070	2 995	34 473	27 46[illegible]	[illegible]	27 45[illegible]	69 5	17 1[illegible]	12488 4	1481	[illegible]
1200 0	1190 [illegible]	3 037	2 963	34 47[illegible]	27 4[illegible]	33 [illegible]	27 463	68 [illegible]	17 261	12743 2	1481 [illegible]	[illegible]
1215 0	1204 8	3 024	2 9[illegible]	34 4[illegible]	27 4[illegible]	33 [illegible]	27 477	68 [illegible]	17 3[illegible]	[illegible] 5	1481	[illegible]
1230 0	1219 6	3 008	2 920	34 49	27 4[illegible]	33 [illegible]	27 479	67 6	17 446	[illegible] 2	1481	[illegible]
1245 0	1234 4	2 978	2 891	34 4[illegible]	27 4[illegible]	33 2[illegible]	27 4[illegible]	67 [illegible]	17 547	13516 5	1481	
1260 0	1249 2	2 945	2 857	34 49[illegible]	27 49[illegible]	33 3[illegible]	27 4[illegible]	66 6	17 647	[illegible] 2	1481	[illegible]
1275 0	1264 1	2 920	2 8[illegible]	34 500	27 5[illegible]	33 [illegible]	27 4[illegible]	66 8	17 747	14036 4	1481	
1290 0	1278 [illegible]	2 908	2 81[illegible]	34 51[illegible]	27 5[illegible]	33 [illegible]	27 503	66 4	17 8[illegible]	14306 [illegible]	1482	[illegible]
1305 0	1293 [illegible]	2 878	2 787	34 51[illegible]	27 51[illegible]	33 5[illegible]	27 50[illegible]	66 0	17 943	14580 [illegible]	1482 [illegible]	[illegible]
1320 0	1308 5	2 856	2 764	34 51[illegible]	27 51[illegible]	33 6[illegible]	27 51[illegible]	64 6	18 040	14834 6	1483 [illegible]	[illegible]
1335 0	1323 3	2 841	2 748	34 51[illegible]	27 52[illegible]	33 [illegible]	27 514	64 4	18 137	15102 6	1483 [illegible]	[illegible]
1350 0	1338 1	2 819	2 726	34 520	27 52[illegible]	33 [illegible]	27 518	64 0	18 233	[illegible] 9	1483 4	4 [illegible]
1365 0	1352 9	2 798	2 703	34 52[illegible]	27 532	33 883	27 524	63 5	18 329	15642 6	1483 5	[illegible]
1380 0	1367 7	2 777	2 681	34 52[illegible]	27 538	33 968	27 530	63 0	18 424	15914 7	1483 7	[illegible]
1395 0	1382 5	2 750	2 653	34 529	27 540	33 079	27 531	62 8	18 518	16188 2	1483 8	4 [illegible]
1410 0	1397 4	2 732	2 635	34 534	27 546	34 [illegible]	27 537	62 3	18 612	16463 1	1484 0	4 [illegible]
1425 0	1412 2	2 709	2 611	34 539	27 552	34 [illegible]	27 543	61 8	18 706	16739 3	1484 [illegible]	3 8
1440 0	1427 0	2 681	2 582	34 542	27 556	34 203	27 548	61 4	18 798	17016 9	1484 3	[illegible]
1455 0	1441 8	2 662	2 552	34 542	27 559	34 275	27 551	61 1	18 889	17295 8	1484 4	[illegible]
1470 0	1456 6	2 620	2 527	34 545	27 564	34 348	27 555	60 7	18 981	17576 1	1484 [illegible]	[illegible]
1485 0	1471 4	2 611	2 508	34 548	27 568	34 42[illegible]	27 559	60 3	19 071	17857 7	1484 [illegible]	[illegible]
1500 0	1486 2	2 580	2 477	34 549	27 572	34 49[illegible]	27 563	59 9	19 161	18140 6	1484 9	

STATION 204 LAT 31 - 45 0 N LONG 153 29 0 W BOTTOM 5157 0 M DATE 04 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-1 KG/Mm3	SP VOL.AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	.0	17.345	17.345	34.747	25.239	25.239	25.239	272.1	000	0	1514.3	0
15.0	14.9	17.346	17.343	34.750	25.241	25.307	25.241	272.3	408	3.0	1514.5	-5.6
30.0	29.9	17.318	17.313	34.732	25.235	25.366	25.234	273.5	818	12.2	1514.7	-5.0
45.0	44.8	17.208	17.196	34.696	25.235	25.432	25.233	274.0	1.229	27.5	1514.5	8.9
60.0	59.7	17.139	17.129	34.691	25.247	25.509	25.245	273.3	1.639	48.9	1514.6	3.2
75.0	74.7	17.135	17.122	34.692	25.250	25.577	25.247	273.6	2.049	76.4	1514.8	1.0
90.0	89.6	17.090	17.076	34.680	25.252	25.645	25.249	273.9	2.460	110.1	1514.9	6.8
105.0	104.5	16.092	16.075	34.515	25.358	25.819	25.354	264.2	2.867	149.9	1511.9	171.5
120.0	119.5	14.482	14.464	34.408	25.629	26.158	25.625	238.6	3.242	195.5	1507.0	105.7
135.0	134.4	13.829	13.809	34.346	25.722	26.319	25.718	230.1	3.593	246.5	1505.0	43.9
150.0	149.3	13.434	13.413	34.315	25.780	26.444	25.775	224.9	3.934	302.7	1503.9	34.6
165.0	164.2	13.120	13.097	34.298	25.827	26.559	25.822	220.8	4.268	363.9	1503.1	24.5
180.0	179.1	12.875	12.851	34.285	25.870	26.669	25.865	217.1	4.597	430.0	1502.5	28.6
195.0	194.1	12.682	12.606	34.324	25.948	26.815	25.943	209.9	4.917	501.0	1502.0	50.8
210.0	209.0	12.475	12.447	34.360	26.007	26.941	26.001	204.7	5.228	576.6	1501.7	34.9
225.0	223.9	12.188	12.154	34.350	26.062	27.064	26.056	199.8	5.531	656.8	1501.0	32.0
240.0	238.8	11.860	11.829	34.336	26.107	27.177	26.101	195.8	5.828	741.5	1500.0	30.6
255.0	253.7	11.557	11.525	34.320	26.151	27.290	26.145	191.8	6.118	830.6	1499.2	25.9
270.0	268.6	11.321	11.287	34.312	26.188	27.395	26.182	188.5	6.404	923.9	1498.6	22.6
285.0	283.5	11.078	11.042	34.291	26.216	27.491	26.210	185.1	6.684	1021.4	1498.0	20.0
300.0	298.4	10.808	10.767	34.271	26.250	27.598	26.243	183.1	6.961	1123.1	1497.2	23.1
315.0	313.3	10.548	10.510	34.253	26.281	27.693	26.274	180.3	7.234	1228.9	1496.5	17.5
330.0	328.2	10.280	10.241	34.224	26.305	27.787	26.299	178.2	7.503	1338.7	1495.8	19.9
345.0	343.1	10.018	9.978	34.206	26.336	27.887	26.330	175.4	7.768	1452.4	1495.0	18.5
360.0	358.0	9.780	9.739	34.180	26.356	27.975	26.349	173.7	8.030	1570.1	1494.4	11.3
375.0	372.9	9.549	9.507	34.167	26.384	28.073	26.378	171.2	8.289	1691.7	1493.8	23.6
390.0	387.8	9.331	9.288	34.151	26.407	28.165	26.400	169.1	8.544	1817.0	1493.2	11.5
405.0	402.7	9.096	9.051	34.127	26.427	28.254	26.419	167.4	8.796	1946.1	1492.5	15.1
420.0	417.6	8.857	8.812	34.111	26.452	28.349	26.445	165.1	9.046	2079.0	1491.9	21.1
435.0	432.5	8.659	8.612	34.102	26.476	28.443	26.469	162.9	9.291	2215.5	1491.3	11.3
450.0	447.4	8.451	8.404	34.084	26.494	28.530	26.487	161.3	9.535	2355.7	1490.8	15.0
465.0	462.2	8.225	8.177	34.070	26.517	28.623	26.510	159.2	9.775	2499.4	1490.1	18.0
480.0	477.1	7.926	7.877	34.049	26.545	28.722	26.538	156.5	10.012	2646.7	1489.2	22.5
495.0	492.0	7.614	7.565	34.029	26.575	28.824	26.568	153.6	10.244	2797.5	1488.2	21.2
510.0	506.9	7.310	7.261	34.021	26.612	28.932	26.605	150.0	10.472	2951.6	1487.3	27.2
525.0	521.8	7.002	6.953	34.009	26.645	29.037	26.638	146.7	10.695	3109.1	1486.3	23.0
540.0	536.7	6.712	6.662	34.000	26.677	29.141	26.671	143.6	10.912	3269.9	1485.4	19.2
555.0	551.5	6.421	6.371	33.987	26.706	29.240	26.698	140.8	11.126	3433.8	1484.5	26.2
570.0	566.4	6.130	6.080	33.987	26.742	29.350	26.736	137.1	11.334	3600.9	1483.6	22.7
585.0	581.3	5.881	5.830	33.987	26.774	29.453	26.768	134.0	11.539	3771.0	1482.8	23.6
600.0	596.2	5.624	5.573	33.986	26.804	29.555	26.798	131.0	11.736	3944.1	1482.0	21.5
615.0	611.0	5.388	5.337	33.990	26.836	29.659	26.830	127.9	11.931	4120.1	1481.3	22.1
630.0	625.9	5.232	5.181	34.006	26.867	29.761	26.861	124.9	12.120	4299.0	1480.9	20.2
645.0	640.8	5.086	5.084	34.016	26.892	29.856	26.886	122.5	12.306	4480.5	1480.6	15.2
660.0	655.6	4.980	4.878	34.023	26.915	29.950	26.909	120.3	12.488	4664.9	1480.2	18.5
675.0	670.5	4.778	4.725	34.037	26.943	30.050	26.937	117.5	12.666	4851.8	1479.8	20.8
690.0	685.4	4.644	4.591	34.057	26.974	30.151	26.968	114.6	12.840	5041.4	1479.6	19.4
705.0	700.2	4.549	4.495	34.071	26.995	30.243	26.989	112.6	13.010	5233.5	1479.4	12.0
720.0	715.1	4.471	4.416	34.084	27.014	30.332	27.008	110.8	13.178	5428.1	1479.4	14.0
735.0	730.0	4.395	4.339	34.101	27.036	30.423	27.030	108.8	13.343	5625.2	1479.3	15.2
750.0	744.8	4.323	4.266	34.121	27.059	30.517	27.053	106.6	13.504	5824.7	1479.3	16.0
765.0	759.7	4.271	4.218	34.141	27.081	30.609	27.075	104.6	13.663	6026.5	1479.3	13.1
780.0	774.5	4.234	4.175	34.158	27.099	30.695	27.093	103.0	13.818	6230.6	1479.5	11.2
795.0	789.4	4.198	4.138	34.178	27.119	30.784	27.112	101.2	13.972	6437.0	1479.6	15.5
810.0	804.2	4.124	4.064	34.197	27.141	30.876	27.134	99.2	14.122	6645.7	1479.6	15.1
825.0	819.1	4.045	3.984	34.219	27.166	30.971	27.159	96.8	14.269	6856.5	1479.5	17.0
840.0	834.0	3.968	3.908	34.236	27.188	31.063	27.181	94.7	14.413	7069.5	1479.4	13.8
855.0	848.8	3.902	3.839	34.255	27.207	31.152	27.201	93.0	14.553	7284.6	1479.6	10.6
870.0	863.6	3.905	3.841	34.268	27.220	31.234	27.213	91.9	14.692	7501.7	1479.7	9.1
885.0	878.5	3.859	3.794	34.281	27.235	31.319	27.229	90.5	14.829	7720.9	1479.8	10.4
900.0	893.3	3.804	3.739	34.292	27.249	31.403	27.243	89.1	14.963	7942.0	1479.8	10.6
915.0	908.2	3.748	3.681	34.305	27.266	31.488	27.259	87.6	15.096	8165.1	1479.8	10.3
930.0	923.0	3.680	3.612	34.313	27.279	31.572	27.272	86.4	15.226	8390.2	1479.8	11.1
945.0	937.9	3.618	3.549	34.320	27.297	31.660	27.290	84.7	15.355	8617.1	1479.8	9.1
960.0	952.7	3.566	3.498	34.335	27.307	31.740	27.300	83.7	15.481	8845.9	1479.9	8.6
975.0	967.6	3.535	3.465	34.345	27.318	31.821	27.312	82.7	15.606	9076.6	1480.0	6.4
990.0	982.4	3.498	3.422	34.353	27.329	31.901	27.323	81.7	15.729	9309.1	1480.1	10.3
1005.0	997.2	3.449	3.377	34.366	27.344	31.986	27.337	80.4	15.851	9543.3	1480.1	7.7
1020.0	1012.1	3.407	3.335	34.377	27.357	32.068	27.350	79.2	15.970	9779.4	1480.2	9.7
1035.0	1026.9	3.356	3.312	34.389	27.368	32.149	27.361	78.2	16.088	10017.2	1480.4	5.6
1050.0	1041.7	3.365	3.290	34.396	27.376	32.225	27.369	77.5	16.205	10256.7	1480.6	6.4
1065.0	1056.6	3.326	3.251	34.406	27.387	32.305	27.379	76.6	16.321	10497.9	1480.7	7.4
1080.0	1071.4	3.306	3.229	34.415	27.397	32.384	27.389	75.7	16.435	10740.8	1480.8	6.0
1095.0	1086.2	3.274	3.196	34.422	27.406	32.462	27.398	74.9	16.548	10985.4	1481.0	7.2
1110.0	1101.1	3.232	3.153	34.428	27.415	32.541	27.407	74.0	16.659	11231.6	1481.0	5.6
1125.0	1115.9	3.206	3.127	34.436	27.423	32.618	27.416	73.3	16.770	11479.4	1481.2	6.2
1140.0	1130.7	3.186	3.106	34.444	27.432	32.696	27.424	72.5	16.879	11728.9	1481.4	4.8
1155.0	1145.5	3.154	3.073	34.448	27.438	32.771	27.430	72.0	16.987	11979.9	1481.5	5.3
1170.0	1160.4	3.120	3.038	34.454	27.446	32.849	27.439	71.2	17.095	12232.5	1481.6	6.0
1185.0	1175.2	3.106	3.023	34.462	27.453	32.925	27.446	70.6	17.201	12486.7	1481.8	3.8
1200.0	1190.0	3.096	3.010	34.468	27.460	33.000	27.452	70.1	17.307	12742.5	1482.0	5.3
1215.0	1204.8	3.084	2.979	34.473	27.466	33.076	27.458	69.5	17.411	12999.7	1482.1	3.3
1230.0	1219.6	3.088	2.982	34.474	27.470	33.149	27.462	69.2	17.515	13258.5	1482.3	3.4
1245.0	1234.5	3.010	2.923	34.479	27.476	33.224	27.468	68.6	17.619	13518.8	1482.4	5.4
1260.0	1249.3	2.985	2.897	34.485	27.483	33.300	27.475	68.0	17.721	13780.7	1482.5	5.5
1275.0	1264.1	2.964	2.875	34.492	27.490	33.377	27.482	67.3	17.823	14044.0	1482.7	4.0
1290.0	1278.9	2.944	2.854	34.495	27.495	33.450	27.487	66.9	17.923	14308.8	1482.9	3.4
1305.0	1293.7	2.919	2.828	34.500	27.501	33.525	27.493	66.4	18.023	14575.0	1483.0	5.1
1320.0	1308.5	2.896	2.804	34.504	27.507	33.600	27.499	65.9	18.123	14842.7	1483.2	4.0
1335.0	1323.3	2.872	2.779	34.509	27.513	33.675	27.505	65.4	18.221	15111.9	1483.3	4.2
1350.0	1338.2	2.848	2.754	34.511	27.517	33.748	27.508	65.0	18.319	15382.5	1483.5	2.4
1365.0	1353.0	2.825	2.730	34.515	27.522	33.823	27.514	64.5	18.416	15654.5	1483.6	5.6
1380.0	1367.8	2.796	2.699	34.523	27.531	33.900	27.523	63.7	18.512	15927.9	1483.8	6.5
1395.0	1382.6	2.782	2.686	34.529	27.538	33.977	27.529	63.1	18.607	16202.8	1483.9	3.1
1410.0	1397.4	2.747	2.649	34.529	27.540	34.048	27.531	62.9	18.702	16479.0	1484.1	2.0
1425.0	1412.2	2.729	2.630	34.531	27.544	34.120	27.535	62.6	18.795	16756.5	1484.2	4.2
1440.0	1427.0	2.701	2.601	34.535	27.549	34.195	27.540	62.1	18.889	17035.5	1484.4	3.0
1455.0	1441.8	2.688	2.588	34.538	27.553	34.268	27.544	61.7	18.982	17315.8	1484.5	4.3
1470.0	1456.6	2.643	2.541	34.540	27.559	34.343	27.550	61.2	19.074	17597.4	1484.6	3.7
1485.0	1471.4	2.620	2.517	34.542	27.562	34.416	27.554	60.8	19.166	17880.4	1484.8	5.1
1500.0	1486.2	2.602	2.498	34.545	27.566	34.488	27.557	60.5	19.257	18164.8	1485.0	0

STATION 225 LAT 31 [illegible] N LONG 153 30.0 W BOTTOM 5010.0 M DATE 04 FEB 74

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
0	.0	17.922	17.922	34.924	25.234	25.234	25.234	272.5	.000	0	1516.2	0
15.0	14.9	17.926	17.923	34.926	25.235	25.300	25.235	272.9	.409	3.1	1516.4	6.0
30.0	29.9	17.943	17.938	34.934	25.238	25.368	25.237	273.2	.819	12.2	1516.7	7.4
45.0	44.8	18.010	18.003	34.967	25.247	25.443	25.245	272.9	1.228	27.5	1517.2	2.3
60.0	59.7	18.043	18.033	34.978	25.248	25.509	25.245	273.4	1.638	48.9	1517.6	1.7
75.0	74.7	18.058	18.045	34.983	25.249	25.575	25.246	273.8	2.049	76.4	1517.9	-.4
90.0	89.6	18.059	18.044	34.984	25.250	25.641	25.246	274.3	2.460	110.1	1518.1	.9
105.0	104.5	17.848	17.830	34.931	25.262	25.719	25.258	273.6	2.871	149.9	1517.7	43.7
120.0	119.5	16.097	16.078	34.666	25.473	25.999	25.469	253.7	3.270	195.8	1512.4	191.7
135.0	134.4	14.726	14.706	34.536	25.679	26.274	25.674	234.4	3.634	247.3	1508.1	76.3
150.0	149.3	14.114	14.092	34.492	25.768	26.431	25.763	226.2	3.979	304.1	1506.3	44.6
165.0	164.2	13.736	13.713	34.451	25.824	26.554	25.819	221.3	4.314	366.0	1505.3	36.9
180.0	179.1	13.432	13.407	34.439	25.877	26.674	25.872	216.5	4.642	432.8	1504.5	28.6
195.0	194.1	13.183	13.156	34.424	25.916	26.781	25.910	213.2	4.965	504.5	1503.9	25.1
210.0	209.0	12.821	12.793	34.394	25.965	26.898	25.959	208.8	5.281	580.9	1502.9	42.9
225.0	223.9	12.405	12.375	34.374	26.031	27.032	26.026	202.8	5.590	661.9	1501.7	39.5
240.0	238.8	12.059	12.028	34.361	26.088	27.157	26.082	197.6	5.890	747.5	1500.8	35.1
255.0	253.7	11.640	11.607	34.320	26.135	27.273	26.129	193.3	6.188	837.5	1499.5	30.3
270.0	268.6	11.305	11.271	34.301	26.183	27.390	26.177	189.0	6.470	931.9	1498.6	32.6
285.0	283.5	11.075	11.040	34.300	26.223	27.498	26.217	185.4	6.751	1030.4	1498.0	15.6
300.0	298.4	10.850	10.814	34.263	26.236	27.579	26.229	184.5	7.028	1133.1	1497.4	11.0
315.0	313.3	10.499	10.462	34.228	26.270	27.683	26.263	181.4	7.303	1239.9	1496.3	30.4
330.0	328.2	10.270	10.231	34.221	26.305	27.786	26.298	178.3	7.572	1350.7	1495.7	17.8
345.0	343.1	10.029	9.989	34.203	26.332	27.882	26.325	175.9	7.838	1465.5	1495.1	19.2
360.0	358.0	9.812	9.771	34.188	26.356	27.976	26.350	173.7	8.100	1584.2	1494.5	16.0
375.0	372.9	9.587	9.545	34.173	26.383	28.071	26.376	171.4	8.359	1706.8	1493.9	18.3
390.0	387.8	9.319	9.276	34.149	26.408	28.166	26.401	169.1	8.614	1833.2	1493.1	17.7
405.0	402.7	9.085	9.040	34.131	26.431	28.259	26.424	167.0	8.866	1963.4	1492.5	14.3
420.0	417.6	8.808	8.763	34.102	26.453	28.351	26.446	165.0	9.115	2097.3	1491.7	21.4
435.0	432.5	8.569	8.523	34.098	26.487	28.454	26.480	161.8	9.360	2234.8	1491.0	17.8
450.0	447.4	8.334	8.288	34.081	26.510	28.547	26.502	159.7	9.601	2376.0	1490.3	22.3
465.0	462.3	7.976	7.929	34.061	26.547	28.656	26.540	156.1	9.838	2520.7	1489.2	23.4
480.0	477.2	7.602	7.555	34.034	26.580	28.761	26.573	152.8	10.070	2668.9	1487.9	27.9
495.0	492.0	7.279	7.231	34.026	26.619	28.872	26.613	149.0	10.296	2820.5	1486.9	24.9
510.0	506.9	6.962	6.914	34.013	26.653	28.977	26.647	145.7	10.517	2975.3	1485.9	23.6
525.0	521.8	6.656	6.608	34.000	26.684	29.080	26.678	142.6	10.734	3133.5	1484.9	22.4
540.0	536.7	6.380	6.331	33.991	26.713	29.181	26.707	139.8	10.945	3294.8	1484.1	18.7
555.0	551.6	6.104	6.055	33.984	26.743	29.283	26.737	136.8	11.153	3459.2	1483.2	26.0
570.0	566.4	5.879	5.830	33.997	26.782	29.393	26.776	133.1	11.355	3626.6	1482.6	24.5
585.0	581.3	5.656	5.607	34.002	26.813	29.495	26.807	130.1	11.553	3797.0	1481.9	18.6
600.0	596.2	5.459	5.409	34.004	26.838	29.592	26.832	127.6	11.746	3970.2	1481.4	19.1
615.0	611.1	5.234	5.184	34.007	26.867	29.693	26.861	124.7	11.935	4146.3	1480.7	28.8
630.0	625.9	5.039	4.989	34.022	26.901	29.798	26.895	121.4	12.120	4325.2	1480.2	20.2
645.0	640.8	4.896	4.845	34.032	26.926	29.894	26.920	119.0	12.300	4506.7	1479.8	15.0
660.0	655.7	4.766	4.714	34.041	26.947	29.986	26.942	116.9	12.477	4690.9	1479.6	17.3
675.0	670.5	4.627	4.575	34.058	26.976	30.085	26.970	114.2	12.650	4877.7	1479.2	19.9
690.0	685.4	4.535	4.482	34.076	27.000	30.180	26.995	111.9	12.820	5067.0	1479.1	14.0
705.0	700.3	4.473	4.419	34.090	27.018	30.267	27.012	110.3	12.986	5258.8	1479.1	11.5
720.0	715.1	4.381	4.327	34.101	27.037	30.357	27.031	108.5	13.150	5453.0	1479.0	15.2
735.0	730.0	4.316	4.261	34.120	27.059	30.448	27.053	106.5	13.312	5649.6	1479.0	13.2
750.0	744.8	4.241	4.185	34.137	27.080	30.539	27.074	104.5	13.470	5848.6	1479.0	15.3
765.0	759.7	4.136	4.079	34.151	27.102	30.632	27.096	102.3	13.625	6049.9	1478.8	16.9
780.0	774.6	4.065	4.007	34.167	27.123	30.722	27.117	100.4	13.777	6253.4	1478.8	11.4
795.0	789.4	4.001	3.942	34.182	27.141	30.811	27.135	98.7	13.926	6459.2	1478.8	12.5
810.0	804.3	3.952	3.892	34.197	27.159	30.899	27.153	97.1	14.073	6667.2	1478.8	11.0
825.0	819.1	3.904	3.844	34.212	27.175	30.984	27.169	95.6	14.218	6877.3	1478.9	12.0
840.0	834.0	3.864	3.803	34.225	27.190	31.068	27.183	94.3	14.360	7089.5	1479.0	6.9
855.0	848.8	3.832	3.770	34.234	27.200	31.148	27.194	93.4	14.501	7303.8	1479.1	9.2
870.0	863.7	3.796	3.733	34.248	27.215	31.231	27.208	92.1	14.640	7520.1	1479.2	9.0
885.0	878.5	3.763	3.698	34.258	27.226	31.312	27.220	91.1	14.777	7738.5	1479.3	8.3
900.0	893.4	3.720	3.655	34.272	27.242	31.397	27.236	89.6	14.913	7958.9	1479.4	12.4
915.0	908.2	3.683	3.617	34.291	27.261	31.486	27.254	87.9	15.046	8181.3	1479.5	11.0
930.0	923.0	3.656	3.589	34.302	27.272	31.566	27.266	86.9	15.177	8405.6	1479.7	5.9
945.0	937.9	3.621	3.553	34.311	27.283	31.646	27.276	86.0	15.307	8631.8	1479.8	8.2
960.0	952.7	3.584	3.515	34.323	27.296	31.729	27.290	84.7	15.435	8860.0	1479.9	10.4
975.0	967.6	3.550	3.480	34.336	27.310	31.812	27.303	83.5	15.561	9090.0	1480.0	6.9
990.0	982.4	3.515	3.444	34.343	27.319	31.890	27.312	82.7	15.686	9321.8	1480.1	7.5
1005.0	997.2	3.482	3.410	34.355	27.332	31.972	27.325	81.6	15.809	9555.5	1480.3	8.8
1020.0	1012.1	3.453	3.380	34.364	27.342	32.052	27.335	80.6	15.931	9790.9	1480.4	5.5
1035.0	1026.9	3.420	3.346	34.371	27.351	32.130	27.344	79.9	16.051	10028.1	1480.5	7.4
1050.0	1041.8	3.386	3.311	34.382	27.363	32.211	27.356	78.8	16.170	10267.1	1480.6	8.0
1065.0	1056.6	3.356	3.280	34.390	27.373	32.290	27.365	77.9	16.288	10507.8	1480.8	6.4
1080.0	1071.4	3.328	3.251	34.400	27.383	32.370	27.376	77.0	16.404	10750.3	1480.9	7.5
1095.0	1086.2	3.302	3.224	34.407	27.391	32.447	27.384	76.3	16.519	10994.4	1481.1	5.2
1110.0	1101.1	3.268	3.189	34.415	27.401	32.526	27.393	75.4	16.632	11240.2	1481.2	7.2
1125.0	1115.9	3.243	3.163	34.423	27.410	32.604	27.402	74.6	16.745	11487.7	1481.3	5.6
1140.0	1130.7	3.219	3.138	34.431	27.418	32.681	27.410	73.9	16.856	11736.8	1481.5	5.5
1155.0	1145.6	3.193	3.111	34.437	27.426	32.758	27.418	73.2	16.967	11987.5	1481.6	5.4
1170.0	1160.4	3.165	3.083	34.445	27.434	32.836	27.427	72.4	17.076	12239.9	1481.8	7.0
1185.0	1175.2	3.138	3.055	34.453	27.444	32.914	27.436	71.6	17.184	12493.8	1481.9	5.8
1200.0	1190.0	3.115	3.031	34.460	27.451	32.991	27.443	71.0	17.291	12749.3	1482.1	3.8
1215.0	1204.8	3.094	3.009	34.464	27.457	33.066	27.449	70.5	17.397	13006.3	1482.2	4.8
1230.0	1219.7	3.071	2.984	34.469	27.463	33.141	27.455	69.9	17.502	13264.9	1482.4	4.9
1245.0	1234.5	3.048	2.961	34.478	27.472	33.219	27.464	69.1	17.607	13525.1	1482.6	6.7
1260.0	1249.3	3.024	2.935	34.486	27.481	33.297	27.473	68.3	17.710	13786.7	1482.7	5.5
1275.0	1264.1	3.000	2.910	34.492	27.488	33.373	27.480	67.7	17.812	14049.9	1482.9	5.1
1290.0	1278.9	2.978	2.888	34.496	27.493	33.447	27.485	67.3	17.913	14314.5	1483.0	3.0
1305.0	1293.8	2.957	2.865	34.501	27.499	33.522	27.491	66.7	18.013	14580.6	1483.2	5.0
1320.0	1308.6	2.935	2.842	34.506	27.505	33.597	27.497	66.2	18.113	14848.2	1483.3	3.2
1335.0	1323.4	2.913	2.820	34.508	27.509	33.670	27.501	65.9	18.212	15117.2	1483.5	4.3
1350.0	1338.2	2.889	2.795	34.513	27.515	33.745	27.507	65.3	18.310	15387.7	1483.7	3.5
1365.0	1353.0	2.858	2.763	34.517	27.521	33.820	27.513	64.8	18.408	15659.6	1483.8	5.6
1380.0	1367.8	2.827	2.730	34.522	27.528	33.896	27.519	64.2	18.505	15932.9	1483.9	3.3
1395.0	1382.6	2.802	2.705	34.522	27.530	33.968	27.522	63.9	18.601	16207.6	1484.0	2.9
1410.0	1397.4	2.776	2.678	34.527	27.537	34.043	27.528	63.3	18.696	16483.8	1484.2	6.1
1425.0	1412.2	2.748	2.649	34.534	27.544	34.120	27.536	62.6	18.791	16761.3	1484.3	4.4
1440.0	1427.0	2.712	2.613	34.538	27.551	34.196	27.542	62.0	18.884	17040.2	1484.4	6.0
1455.0	1441.8	2.679	2.578	34.540	27.555	34.270	27.546	61.6	18.977	17320.4	1484.5	2.3
1470.0	1456.6	2.654	2.552	34.542	27.559	34.343	27.551	61.2	19.069	17602.0	1484.7	4.0
1485.0	1471.4	2.636	2.534	34.547	27.565	34.417	27.556	60.7	19.160	17884.9	1484.9	-3.7
1500.0	1486.2	2.618	2.514	34.544	27.564	34.485	27.555	60.8	19.251	18169.1	1485.0	0

STATION 206 LAT 31 - 15 0 N LONG 153 30 0 W BOTTOM 5303 0 M DATE 04 FEB 74

PRESSURE DB	DEPTH M	TEMP. C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	.0	18.324	18.324	35 006	25.197	25.197	25 197	276.0	.000	.0	1517.4	.0
15.0	14 9	18.180	18.177	34.959	25.198	25.263	25 197	276 5	415	3 1	1517.2	26.1
30.0	29.9	18.137	18.132	34.950	25 202	25.332	25.201	276 7	830	12.4	1517.3	8.1
45.0	44.8	18.122	18 114	34.951	25.207	25.403	25.205	276 7	1 245	27.9	1517.5	2.4
60.0	59.7	18.115	18.105	34.951	25.210	25 471	25.207	277 0	1 660	49.6	1517.7	1.7
75.0	74.7	18.114	18.102	34.952	25.211	25.538	25 208	277 4	2 076	77.5	1518.0	.3
90.0	89 6	18.088	18.072	34.944	25.212	25.604	25 209	277 9	2 492	111.6	1518.1	4.8
105.0	104.5	17.569	17.552	34.854	25.271	25.728	25.267	272 8	2 907	151.9	1516.8	92.6
120.0	119.5	15.921	15.902	34.621	25.479	26.005	25.475	253.2	3 302	198.3	1511.8	150.9
135.0	134.4	14.830	14.810	34.534	25.655	26.250	25.651	236.7	3 668	250.3	1508.5	67.4
150.0	149.3	14.404	14.382	34 498	25.719	26.381	25.714	230.9	4 018	307.7	1507.3	37.2
165.0	164.2	13 884	13.861	34.454	25.795	26.525	25.790	224.0	4.360	370.2	1505.8	48.4
180.0	179.2	13.558	13.532	34.433	25.847	26.644	25 842	219 5	4 692	437.7	1504.9	28.5
195.0	194.1	13.289	13 262	34.425	25.895	26.759	25.889	215.2	5 018	510.1	1504.3	32.0
210.0	209.0	12.960	12.931	34.404	25.945	26.877	25.939	210.8	5 338	587.4	1503.4	38.1
225.0	223.9	12.604	12.574	34.386	26.002	27.002	25 996	205.7	5 650	669.3	1502.4	30.3
240.0	238.8	12.290	12.258	34.369	26.050	27.118	26.044	201.3	5.955	755.8	1501.6	29.8
255.0	253.7	12.001	11.968	34.342	26.084	27 221	26.078	198.3	6.255	846.8	1500.8	21.7
270.0	268.6	11.768	11.734	34.332	26.121	27.325	26.114	195.1	6.550	942.3	1500.2	25.0
285.0	283.5	11.498	11.462	34.315	26.159	27.431	26.152	191.8	6.840	1042.1	1499.5	26.8
300.0	298.4	11 193	11.156	34.291	26.196	27.537	26.189	188.5	7 125	1146.2	1498.6	28.8
315.0	313.3	10.878	10.840	34 267	26.234	27.644	26.227	185.0	7.405	1254.5	1497.7	25.6
330.0	328.2	10.585	10.545	34.245	26.268	27.748	26.262	181.9	7.681	1366.9	1496.9	21.5
345.0	343.1	10.368	10.327	34.230	26.295	27.843	26.288	179.6	7 952	1483.3	1496.3	16.2
360.0	358.0	10 134	10.092	34.214	26 323	27 939	26 315	177.1	8.219	1603.8	1495.7	21.6
375.0	372.9	9.847	9.804	34.190	26.353	28.039	26.346	174.4	8 483	1728.2	1494.9	17.1
390.0	387.8	9.616	9.572	34.166	26.373	28 128	26.365	172.6	8.743	1856.5	1494.3	15.7
405.0	402.7	9.294	9.250	34.134	26.401	28.226	26 393	170.0	9.000	1988.6	1493.3	22.9
420.0	417.6	8.966	8.921	34.121	26.443	28.339	26.436	166.1	9 252	2124.6	1492.3	30.1
435.0	432.5	8.652	8.606	34.095	26.472	28.438	26.464	163.3	9.499	2264.2	1491.3	17.2
450.0	447.4	8.339	8.293	34.072	26.502	28.539	26.495	160.5	9.742	2407.4	1490.3	26.2
465.0	462.3	8.072	8.024	34.066	26.537	28.645	26.530	157.1	9 980	2554.3	1489.6	21.6
480.0	477.2	7.767	7.719	34.048	26.568	28.747	26.561	154.2	10.214	2704.6	1488.6	22.6
495.0	492.1	7.488	7.439	34.035	26.598	28.848	26.591	151.3	10.443	2858.3	1487.8	21.8
510.0	506.9	7.205	7 156	34.025	26.629	28 951	26.623	148.2	10.668	3015.4	1486.9	20.9
525.0	521.8	6.963	6.914	34.015	26.655	29.047	26.648	145.8	10.888	3175.8	1486.2	15.5
540.0	536.7	6.750	6.700	34.008	26.678	29.141	26.671	143.6	11.105	3339.4	1485.6	19.9
555.0	551.6	6.504	6.453	34.002	26.706	29.240	26.699	140.8	11.318	3506.3	1484.8	20.8
570.0	566.5	6.165	6.115	33.988	26.739	29.346	26.732	137.5	11.527	3676.2	1483.7	27.5
585.0	581.3	5.838	5.788	33.990	26.781	29.461	26.775	133.2	11.730	3849.2	1482.6	27.9
600.0	596.2	5.582	5.532	33.993	26.815	29.567	26.809	129.9	11.928	4025.2	1481.8	21.6
615.0	611.1	5.383	5.333	33.998	26.843	29.666	26.837	127.2	12.120	4204.0	1481.3	19.6
630.0	626.0	5.183	5.132	34.007	26.873	29.767	26.867	124.3	12.309	4385.7	1480.7	21.8
645.0	640.8	5.002	4.950	34.010	26.897	29.863	26.891	121.9	12.494	4570.1	1480.2	15.7
660.0	655.7	4.788	4.737	34.023	26.931	29.969	26.925	118.5	12.674	4757.2	1479.6	27.5
675.0	670.6	4.636	4.584	34.043	26.963	30.072	26.957	115.4	12.849	4946.9	1479.3	17.1
690.0	685.4	4.553	4.500	34.057	26.984	30.163	26.978	113.5	13.021	5139.2	1479.2	13.0
705.0	700.3	4.462	4.408	34.069	27.003	30.252	26.997	111.7	13.190	5334.0	1479.1	15.4
720.0	715.2	4.360	4.306	34.088	27.029	30.348	27.023	109 2	13 356	5531.3	1478.9	18.0
735.0	730.0	4.286	4.230	34.112	27.056	30.445	27.050	106.7	13.518	5730.9	1478.9	17.6
750.0	744.9	4.240	4.184	34.134	27.078	30.537	27.072	104.7	13.676	5933.0	1479.0	13.4
765.0	759.7	4.201	4.143	34.154	27 098	30.627	27.092	102.9	13.832	6137.4	1479.1	12.4
780.0	774.6	4.166	4.108	34.170	27.115	30.713	27 109	101.3	13 985	6344.0	1479.2	10.2
795.0	789.4	4.140	4 081	34.187	27.131	30.797	27 125	100.0	14 136	6552.9	1479.4	10.7
810.0	804.3	4 108	4 048	34.202	27.146	30.882	27.140	98.6	14 285	6764.0	1479.5	11.3
825.0	819.2	4.054	3.992	34.222	27.168	30 974	27.162	96.6	14 431	6977.2	1479.5	16.1
840.0	834.0	3 985	3 923	34.237	27.187	31.062	27.181	94.8	14 575	7192.6	1479.5	10.8
855.0	848.9	3.900	3.837	34.247	27.204	31.150	27.198	93.2	14.716	7410.1	1479.4	13.2
870.0	863.7	3.846	3 782	34.261	27.221	31.236	27 214	91.7	14.854	7629.6	1479.5	8.7
885.0	878.5	3.817	3.752	34.273	27.233	31 317	27.226	90.6	14 991	7851.2	1479.6	8.5
900.0	893.4	3.786	3.720	34.285	27.246	31.400	27.240	89.4	15.126	8074.8	1479.7	9.5
915.0	908.2	3.757	3.690	34.298	27.259	31.482	27.252	88.3	15.259	8300.3	1479.9	8.5
930.0	923.1	3.725	3.657	34.313	27.275	31.567	27.268	86.9	15.391	8527.8	1480.0	11.5
945.0	937.9	3.697	3.628	34 328	27.289	31.651	27.283	85.6	15.520	8757.2	1480.2	7.4
960.0	952.8	3.674	3.604	34.339	27.300	31.730	27.293	84.7	15.648	8988.5	1480.3	8.2
975.0	967.6	3.636	3.566	34.349	27 312	31.812	27.305	83.6	15.774	9221.7	1480.4	8.0
990.0	982.4	3.578	3.507	34 359	27.326	31 895	27.319	82.3	15.898	9456.7	1480.4	12.5
1005.0	997.3	3.542	3.470	34.375	27.342	31.981	27.335	80.8	16.020	9693.5	1480.5	8.2
1020.0	1012.1	3.523	3.450	34.386	27.353	32 060	27.345	79.9	16.141	9932.0	1480.7	4.8
1035.0	1027.0	3.492	3.417	34.390	27.359	32.136	27.352	79.3	16 260	10172.4	1480.9	6.0
1050.0	1041.8	3.471	3.395	34.399	27.369	32.214	27.361	78.5	16.379	10414.5	1481.0	6.5
1065.0	1056.6	3.456	3.380	34.408	27.377	32.292	27.370	77.8	16.496	10658.3	1481.2	5.0
1080.0	1071.5	3.425	3.348	34.414	27 385	32 368	27.377	77 1	16.612	10903.8	1481.3	4.9
1095.0	1086.3	3.402	3.323	34 421	27.393	32.446	27.385	76.4	16.727	11151.0	1481.5	6.8
1110.0	1101.1	3.379	3.299	34.425	27.398	32.520	27.391	76.0	16.841	11399.9	1481.7	3.5
1125.0	1115.9	3.348	3.267	34.434	27.409	32.600	27.401	75.0	16 955	11650.5	1481.8	7.7
1140.0	1130.8	3.315	3.234	34.443	27 419	32.679	27.411	74 1	17 066	11902.7	1481.9	7.7
1155.0	1145.6	3.285	3.202	34 452	27.429	32.758	27.421	73.2	17 177	12156.6	1482.0	7.3
1170.0	1160.4	3.259	3.175	34.461	27.438	32.837	27.431	72.3	17.286	12412.0	1482.2	3.8
1185.0	1175.2	3.232	3.148	34.465	27 445	32.912	27.437	71.8	17 394	12669.1	1482.3	7.2
1200.0	1190.1	3.202	3.116	34 473	27.453	32 990	27.446	71 0	17 501	12927.7	1482.5	5.0
1215.0	1204.9	3.174	3.088	34 477	27 460	33 066	27.452	70.5	17 607	13187.9	1482.6	4.6
1230.0	1219.7	3.149	3.061	34 483	27.467	33.142	27.459	69 8	17.712	13449.6	1482.7	5 6
1245.0	1234.5	3.122	3.034	34 490	27.475	33.219	27.467	69 1	17 817	13712 9	1482.9	5.2
1260.0	1249.4	3.095	3.006	34 494	27 481	33.294	27.473	68 5	17 920	13977.7	1483 0	3.7
1275.0	1264.2	3.065	2.975	34 498	27 487	33 370	27.479	68 0	18 022	14243 9	1483.1	5.6
1290.0	1279.0	3.037	2 946	34 503	27 494	33 445	27 485	67 4	18.124	14511 7	1483.3	3.4
1305.0	1293.8	3.015	2 923	34 507	27 498	33.519	27 490	67 0	18 225	14780 9	1483.4	4.0
1320.0	1308.6	2.998	2.900	34.509	27 502	33 592	27 494	66.7	18 325	15051.7	1483.6	2.6
1335.0	1323.4	2.970	2 876	34.511	27.506	33 665	27 497	66 4	18 425	15323.8	1483.8	2.2
1350.0	1338.2	2 946	2 851	34 513	27 510	33 738	27 501	66 0	18.524	15597.5	1483.9	4 6
1365.0	1353.0	2.918	2.922	34.518	27 516	33.813	27 508	65 4	18 622	15872.5	1484.0	4 7
1380.0	1367.9	2.895	2.798	34.522	27 522	33 887	27 513	65 0	18 720	16149.0	1484.2	3.0
1395.0	1382.7	2.870	2.772	34.523	27 525	33 960	27 516	64 7	18 817	16427.0	1484.3	3.3
1410.0	1397.5	2.845	2 747	34.526	27.530	34 034	27 521	64 2	18 914	16706.3	1484.5	3 8
1425.0	1412.3	2.815	2.715	34 530	27.535	34 108	27 526	63 7	19 010	16987 1	1484.6	5.1
1440.0	1427.1	2 775	2 675	34.535	27 543	34 186	27 534	63 0	19 105	17269.2	1484.7	6.2
1455.0	1441.9	2.738	2 637	34.540	27 551	34 263	27.542	62 2	19 199	17552 7	1484.8	5 0
1470.0	1456.7	2.707	2 605	34.543	27 555	34 337	27 547	61 7	19 292	17837.6	1484 9	3 8
1485.0	1471.5	2.683	2 580	34.546	27 560	34 411	27.551	61 3	19 384	18123.8	1485.1	6 4
1500.0	1486.3	2.654	2 550	34.549	27.565	34 485	27 556	60 8	19 476	18411 4	1485.2	0

STATION 207 LAT 31 0 N LONG 153 30 0 W BOTTOM 5376 0 M DATE 04 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Mm2 10mm6/Sec2
.0	0	18.756	18.756	35.094	25.156	25.156	25.156	279.9	.000	.0	1518.8	.0
15.0	14.9	18.758	18.755	35.095	25.157	25.222	25.156	280.4	.420	3.1	1519.0	1.3
30.0	29.9	18.738	18.733	35.093	25.161	25.292	25.160	280.5	.841	12.6	1519.2	6.0
45.0	44.8	18.685	18.677	35.081	25.166	25.361	25.164	280.7	1.262	28.3	1519.3	1.0
60.0	59.8	18.503	18.492	35.031	25.175	25.435	25.172	280.4	1.683	50.3	1519.0	15.1
75.0	74.7	18.342	18.329	35.004	25.194	25.520	25.191	279.0	2.102	78.5	1518.7	6.2
90.0	89.6	18.239	18.224	34.982	25.204	25.595	25.201	278.6	2.521	113.0	1518.6	5.9
105.0	104.6	18.219	18.201	34.981	25.209	25.665	25.204	278.8	2.939	153.8	1518.8	.7
120.0	119.5	18.159	18.139	34.960	25.208	25.729	25.203	279.4	3.357	200.8	1518.9	.8
135.0	134.4	17.055	17.033	34.738	25.306	25.895	25.301	270.4	3.773	254.1	1515.6	178.2
150.0	149.3	15.512	15.489	34.631	25.580	26.238	25.575	244.5	4.157	313.3	1511.0	93.0
165.0	164.3	14.999	14.974	34.570	25.647	26.373	25.642	238.4	4.518	378.0	1509.5	35.3
180.0	179.2	14.362	14.335	34.478	25.713	26.508	25.708	232.4	4.872	448.1	1507.6	51.6
195.0	194.1	13.844	13.816	34.435	25.789	26.652	25.784	225.4	5.215	523.3	1506.1	36.6
210.0	209.0	13.531	13.501	34.424	25.846	26.775	25.840	220.4	5.549	603.6	1505.3	48.6
225.0	223.9	13.118	13.087	34.410	25.919	26.917	25.913	213.7	5.875	688.8	1504.2	40.6
240.0	238.8	12.807	12.775	34.393	25.968	27.033	25.961	209.4	6.192	778.8	1503.4	24.0
255.0	253.8	12.501	12.467	34.370	26.010	27.144	26.004	205.6	6.508	873.5	1502.5	37.3
270.0	268.7	12.125	12.089	34.354	26.071	27.273	26.064	200.0	6.808	972.7	1501.5	36.6
285.0	283.6	11.752	11.716	34.326	26.120	27.391	26.113	195.6	7.104	1076.4	1500.4	29.9
300.0	298.5	11.422	11.384	34.305	26.165	27.505	26.158	191.5	7.395	1184.4	1499.5	28.5
315.0	313.4	11.134	11.095	34.283	26.200	27.609	26.193	188.4	7.679	1296.8	1498.7	20.8
330.0	328.3	10.934	10.893	34.270	26.227	27.704	26.220	186.1	7.960	1413.3	1498.2	14.1
345.0	343.2	10.733	10.692	34.252	26.249	27.794	26.241	184.2	8.238	1534.0	1497.7	19.5
360.0	358.1	10.482	10.439	34.235	26.280	27.894	26.272	181.5	8.512	1658.8	1497.0	21.9
375.0	373.0	10.281	10.187	34.220	26.311	27.994	26.304	178.6	8.782	1787.6	1496.3	19.6
390.0	387.9	9.968	9.923	34.200	26.341	28.093	26.333	175.9	9.048	1920.4	1495.6	21.6
405.0	402.8	9.675	9.629	34.179	26.373	28.195	26.366	173.0	9.310	2057.2	1494.7	23.5
420.0	417.7	9.329	9.283	34.153	26.409	28.302	26.402	169.5	9.567	2197.7	1493.7	25.0
435.0	432.6	8.960	8.912	34.119	26.442	28.406	26.435	166.4	9.819	2342.1	1492.5	23.0
450.0	447.4	8.635	8.587	34.100	26.478	28.512	26.471	163.0	10.066	2490.1	1491.5	24.2
465.0	462.3	8.421	8.372	34.094	26.507	28.611	26.500	160.3	10.308	2641.8	1490.9	18.5
480.0	477.2	8.117	8.068	34.067	26.531	28.706	26.524	158.0	10.547	2797.0	1490.0	18.5
495.0	492.1	7.788	7.738	34.048	26.565	28.811	26.558	154.7	10.782	2955.8	1489.9	24.3
510.0	507.0	7.445	7.396	34.031	26.600	28.918	26.593	151.3	11.011	3118.0	1487.8	28.1
525.0	521.9	7.108	7.058	34.019	26.639	29.029	26.632	147.5	11.235	3283.5	1486.7	24.7
540.0	536.8	6.826	6.776	34.007	26.667	29.129	26.660	144.7	11.454	3452.4	1485.9	18.1
555.0	551.6	6.590	6.539	34.000	26.693	29.226	26.687	142.1	11.669	3624.4	1485.2	18.8
570.0	566.5	6.315	6.264	33.990	26.721	29.326	26.715	139.4	11.881	3799.6	1484.3	24.8
585.0	581.4	6.042	5.991	33.991	26.757	29.434	26.750	135.8	12.087	3977.9	1483.5	22.5
600.0	596.3	5.796	5.745	33.991	26.787	29.536	26.781	132.9	12.288	4159.2	1482.7	21.5
615.0	611.1	5.567	5.515	33.992	26.816	29.636	26.809	130.0	12.486	4343.4	1482.0	20.5
630.0	626.0	5.360	5.308	34.000	26.847	29.739	26.841	127.0	12.679	4530.5	1481.4	22.1
645.0	640.9	5.199	5.146	34.015	26.877	29.840	26.871	124.0	12.867	4720.5	1481.0	21.5
660.0	655.7	5.061	5.008	34.027	26.903	29.937	26.897	121.5	13.051	4913.1	1480.7	13.4
675.0	670.6	4.919	4.865	34.035	26.926	30.030	26.920	119.4	13.231	5108.5	1480.4	18.5
690.0	685.5	4.793	4.739	34.046	26.948	30.123	26.942	117.2	13.409	5306.5	1480.2	16.1
705.0	700.3	4.648	4.593	34.065	26.980	30.226	26.974	114.2	13.583	5507.2	1479.8	26.2
720.0	715.2	4.518	4.462	34.095	27.018	30.335	27.012	110.5	13.751	5710.3	1479.6	21.7
735.0	730.1	4.448	4.392	34.117	27.043	30.429	27.037	108.2	13.915	5915.9	1479.6	13.4
750.0	744.9	4.395	4.338	34.135	27.063	30.519	27.057	106.4	14.076	6123.8	1479.6	13.4
765.0	759.8	4.327	4.269	34.152	27.084	30.610	27.078	104.4	14.234	6334.2	1479.6	16.6
780.0	774.6	4.245	4.186	34.177	27.112	30.708	27.106	101.8	14.389	6546.8	1479.5	19.3
795.0	789.5	4.187	4.127	34.197	27.134	30.800	27.128	99.8	14.540	6761.7	1479.6	11.2
810.0	804.4	4.148	4.087	34.212	27.150	30.885	27.144	98.3	14.688	6978.8	1479.7	9.8
825.0	819.2	4.111	4.050	34.226	27.165	30.969	27.159	97.0	14.835	7198.0	1479.8	11.4
840.0	834.1	4.071	4.009	34.240	27.181	31.054	27.174	95.6	14.979	7419.4	1479.9	9.1
855.0	848.9	4.028	3.964	34.252	27.195	31.137	27.188	94.3	15.122	7642.9	1480.0	11.1
870.0	863.8	3.979	3.915	34.266	27.211	31.223	27.204	92.9	15.262	7868.5	1480.0	10.0
885.0	878.6	3.931	3.866	34.278	27.226	31.308	27.219	91.5	15.400	8096.2	1480.1	11.3
900.0	893.5	3.891	3.825	34.296	27.244	31.395	27.237	89.9	15.536	8325.8	1480.2	10.3
915.0	908.3	3.853	3.795	34.306	27.255	31.475	27.248	88.9	15.670	8557.5	1480.3	6.8
930.0	923.1	3.825	3.757	34.317	27.268	31.557	27.261	87.8	15.803	8791.1	1480.4	10.1
945.0	938.0	3.789	3.719	34.330	27.282	31.641	27.275	86.5	15.934	9026.6	1480.5	8.4
960.0	952.8	3.752	3.682	34.339	27.293	31.721	27.286	85.5	16.063	9264.1	1480.6	8.9
975.0	967.7	3.711	3.640	34.353	27.308	31.805	27.301	84.1	16.190	9503.4	1480.7	10.2
990.0	982.5	3.670	3.598	34.365	27.322	31.889	27.315	82.9	16.315	9744.6	1480.8	9.2
1005.0	997.3	3.635	3.561	34.376	27.334	31.970	27.327	81.8	16.438	9987.6	1480.9	7.4
1020.0	1012.2	3.605	3.531	34.386	27.345	32.050	27.338	80.8	16.560	10232.4	1481.1	7.0
1035.0	1027.0	3.576	3.501	34.394	27.354	32.129	27.347	80.0	16.681	10479.0	1481.2	6.7
1050.0	1041.9	3.540	3.464	34.402	27.364	32.208	27.357	79.1	16.800	10727.3	1481.3	7.8
1065.0	1056.7	3.501	3.424	34.413	27.377	32.290	27.370	77.9	16.918	10977.4	1481.4	8.9
1080.0	1071.5	3.465	3.388	34.423	27.389	32.371	27.381	76.9	17.034	11229.2	1481.5	7.6
1095.0	1086.4	3.431	3.353	34.431	27.398	32.450	27.391	76.0	17.149	11482.7	1481.6	6.4
1110.0	1101.2	3.401	3.321	34.440	27.408	32.529	27.400	75.1	17.262	11737.8	1481.8	6.6
1125.0	1116.0	3.371	3.290	34.446	27.416	32.606	27.408	74.4	17.374	11994.6	1481.9	5.2
1140.0	1130.8	3.341	3.259	34.452	27.424	32.683	27.416	73.7	17.485	12253.1	1482.0	5.2
1155.0	1145.7	3.309	3.226	34.458	27.431	32.760	27.423	73.0	17.595	12513.1	1482.1	5.6
1170.0	1160.5	3.279	3.195	34.462	27.438	32.836	27.430	72.5	17.704	12774.8	1482.3	4.5
1185.0	1175.3	3.253	3.168	34.468	27.445	32.912	27.437	71.8	17.812	13038.1	1482.4	5.0
1200.0	1190.1	3.233	3.147	34.472	27.450	32.986	27.442	71.4	17.920	13302.9	1482.6	3.3
1215.0	1205.0	3.209	3.122	34.475	27.455	33.060	27.447	71.0	18.027	13569.3	1482.7	5.3
1230.0	1219.8	3.165	3.078	34.484	27.466	33.141	27.458	69.9	18.132	13837.2	1482.8	7.4
1245.0	1234.6	3.133	3.044	34.490	27.474	33.218	27.466	69.2	18.237	14106.7	1482.9	6.0
1260.0	1249.4	3.103	3.014	34.497	27.482	33.295	27.474	68.5	18.340	14377.7	1483.1	4.2
1275.0	1264.2	3.076	2.985	34.499	27.486	33.368	27.478	68.1	18.442	14650.2	1483.2	4.0
1290.0	1279.1	3.049	2.958	34.502	27.492	33.443	27.483	67.6	18.544	14924.2	1483.3	2.9
1305.0	1293.9	3.026	2.933	34.505	27.496	33.516	27.488	67.3	18.645	15199.7	1483.5	4.6
1320.0	1308.7	3.007	2.914	34.510	27.502	33.591	27.493	66.7	18.746	15476.7	1483.7	2.3
1335.0	1323.5	2.984	2.890	34.511	27.505	33.663	27.496	66.5	18.846	15755.1	1483.8	3.4
1350.0	1338.3	2.957	2.862	34.514	27.510	33.737	27.501	66.1	18.945	16035.0	1483.9	4.1
1365.0	1353.1	2.932	2.836	34.518	27.515	33.812	27.507	65.6	19.044	16316.3	1484.1	4.1
1380.0	1367.9	2.902	2.805	34.520	27.520	33.885	27.511	65.1	19.142	16599.1	1484.2	3.8
1395.0	1382.7	2.874	2.776	34.523	27.525	33.960	27.516	64.7	19.239	16883.2	1484.4	3.9
1410.0	1397.5	2.843	2.745	34.527	27.531	34.035	27.522	64.1	19.336	17168.8	1484.5	4.7
1425.0	1412.3	2.815	2.715	34.530	27.536	34.109	27.527	63.7	19.432	17455.9	1484.6	4.7
1440.0	1427.2	2.788	2.688	34.536	27.543	34.185	27.534	63.0	19.527	17744.2	1484.7	3.9
1455.0	1442.0	2.760	2.658	34.539	27.547	34.258	27.538	62.6	19.621	18034.0	1484.9	3.8
1470.0	1456.8	2.732	2.630	34.540	27.551	34.332	27.542	62.2	19.715	18325.2	1485.0	3.7
1485.0	1471.6	2.698	2.595	34.546	27.559	34.409	27.550	61.5	19.808	18617.7	1485.1	.9
1500.0	1486.4	2.668	2.564	34.550	27.565	34.484	27.556	60.9	19.900	18911.5	1485.2	.0

STATION 208 LAT 30 - 46 0 N LONG 153 33 0 W BOTTOM 5333 0 M DATE 05 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT -/KG	TF Mm3/Sec2	SV M/S	NmC 10m6/Sec2
0	.0	18 737	18 737	35.067	25.140	25.140	25 140	281 4	000	0	1518 7	0
15 0	14.9	18.566	18.564	35 047	25 169	25 234	25 168	279 3	422	3 2	1518 4	98 0
30.0	29.9	18.516	18.511	35.056	25 189	25 319	25 188	277 9	839	12.6	1518 5	2 2
45.0	44.8	18.476	18.469	35.049	25.194	25 389	25 192	278 0	1 256	28 2	1518.7	1 2
60.0	59.8	18.451	18.441	35.042	25 196	25 457	25 193	278 4	1 674	50 1	1518.8	2 4
75.0	74.7	18.409	18.395	35 033	25.200	25.526	25.197	278 5	2.091	78.2	1518.9	3 1
90.0	89.6	18.333	18.318	35.013	25.205	25 595	25 201	278.6	2 509	112.6	1518.9	3 5
105.0	104.6	18.168	18.150	34.973	25.215	25 671	25.211	278.1	2 927	153.2	1518.7	11.7
120.0	119.5	17.699	17.678	34.880	25 260	25 782	25 255	274 4	3 342	200.0	1517.4	77 0
135.0	134.4	16.080	16.039	34.660	25.478	26 070	25 474	253 7	3.740	252 9	1512.5	150 4
150.0	149.3	15.040	15.018	34.553	25 624	26.284	25.619	240.1	4 108	311.5	1509.4	57 0
165.0	164.3	14.407	14.383	34.485	25 709	26.437	25.704	232 4	4 463	375 4	1507.5	59 3
180.0	179.2	13.690	13.665	34.408	25.796	26 593	25.791	224.3	4.805	444.6	1505.3	55 1
195.0	194.1	13.205	13.179	34.384	25.880	26.745	25.875	216.6	5 136	518 7	1504.0	48 2
210.0	209.0	12.980	12.951	34.399	25 937	26.869	25.932	211.5	5.457	597.7	1503.5	31 3
225.0	223.9	12.717	12.687	34.393	25 985	26.985	25.979	207.3	5.771	681.5	1502.8	31 6
240.0	238.8	12.479	12.447	34.391	26.031	27.098	26.024	203.3	6.078	769.8	1502.2	25 4
255.0	253.7	12.236	12.203	34.376	26.066	27.201	26.060	200.2	6.381	862.7	1501.6	21 9
270.0	268.7	11.948	11.913	34.337	26.091	27.294	26.085	198.1	6.680	960.1	1500.8	20 5
285.0	283.6	11.527	11.491	34.294	26.137	27.409	26.130	193.9	6.974	1061.8	1499.6	29 4
300.0	298.5	11.172	11.135	34.251	26.169	27.510	26.162	191.0	7.262	1167.9	1498.5	21 7
315.0	313.4	10 943	10.905	34.256	26.214	27.623	26.207	187.0	7.546	1278.3	1498.0	27 9
330.0	328.3	10.704	10.664	34.233	26.238	27.717	26.231	184.8	7.824	1392.8	1497.3	16.2
345.0	343.2	10.435	10.394	34.218	26.274	27.822	26.267	181.6	8.099	1511.5	1496.6	24.0
360.0	358.1	10.182	10.140	34.199	26.303	27 919	26.295	179.1	8.370	1634.2	1495.9	19.0
375.0	373.0	9.927	9.883	34 182	26.334	28.019	26.326	176.3	8.636	1760.9	1495.2	21 4
390.0	387.9	9.661	9.617	34.163	26.363	28.118	26 356	173.6	8.899	1891.5	1494.4	20.7
405.0	402.8	9.414	9.368	34.152	26.395	28.219	26.387	170.7	9.157	2025.9	1493.7	21.6
420.0	417.7	9.135	9.089	34.132	26 425	28.319	26.417	167.9	9.411	2164.2	1492.9	21.9
435.0	432.5	8.843	8.797	34.117	26.459	28.424	26.452	164.7	9.661	2306.2	1492.1	20.5
450.0	447.4	8.590	8.542	34.094	26.480	28.515	26.473	162.7	9.906	2451.9	1491.3	17.5
465.0	462.3	8.281	8.233	34.078	26.515	28.621	26.508	159.4	10.148	2601.2	1490.4	25 5
480.0	477.2	8.000	7.952	34.065	26.547	28.723	26.539	156.4	10.385	2754.0	1489.5	21.2
495.0	492.1	7.697	7.648	34.048	26.578	28.826	26.571	153.4	10.617	2910.4	1488.6	23.1
510.0	507.0	7.414	7.365	34.040	26.612	28.930	26.605	150 1	10.845	3070.1	1487.7	24 3
525.0	521.9	7.102	7.052	34.026	26.645	29.035	26.638	146.9	11.067	3233.1	1486.7	23.4
540.0	536.7	6.831	6.781	34 019	26.676	29.138	26.669	143.8	11.285	3399.5	1485.9	19 8
555.0	551.6	6.587	6.536	34.011	26.708	29.236	26.696	141.3	11.499	3569.0	1485.2	18 4
570.0	566.5	6.315	6.264	34.004	26.732	29.337	26.725	138.4	11.709	3741.6	1484.3	25.8
585.0	581.4	6.042	5.991	34.001	26.764	29.441	26.758	135.1	11.914	3917.4	1483.5	22.0
600.0	596.3	5.784	5.732	34.003	26.798	29.547	26.792	131.8	12.114	4096.1	1482.7	24.3
615.0	611.1	5.580	5.529	34.013	26.831	29.651	26.825	128.6	12.310	4277.7	1482.1	23.2
630.0	626.0	5.382	5.330	34 020	26.860	29.751	26.854	125.8	12.500	4462.2	1481.6	16.8
645.0	640.9	5.209	5.156	34.029	26 888	29.851	26.882	123.1	12.687	4649.5	1481.1	22.0
660.0	655.7	5.023	4.970	34 041	26.919	29.953	26.913	120.0	12.869	4839.5	1480.6	22.0
675.0	670.6	4.846	4.792	34.060	26.953	30.059	26.947	116.7	13.047	5032.1	1480.1	25.0
690.0	685.5	4.720	4.666	34 081	26 984	30.161	26.978	113.7	13.219	5227.4	1479.9	17.3
705.0	700.3	4.617	4.562	34 098	27.009	30.255	27.003	111.4	13.388	5425.1	1479.7	15.5
720.0	715.2	4.538	4 482	34.113	27.030	30.346	27.024	109.4	13.554	5625.4	1479.7	15 4
735.0	730.1	4.463	4.406	34 131	27.052	30.438	27.046	107.4	13.716	5828.0	1479.6	14.5
750.0	744.9	4.378	4.321	34.146	27.073	30.529	27.067	105.4	13.876	6033.0	1479.6	14.8
765.0	759.8	4.310	4.252	34.164	27.095	30.621	27.089	103.4	14.033	6240.4	1479.5	13.0
780.0	774.6	4 238	4.179	34.179	27.115	30.711	27.108	101.5	14.186	6450.0	1479.5	16.8
795.0	789.5	4.162	4.103	34.202	27.141	30.807	27.135	99.1	14.337	6661.9	1479.5	15.8
810.0	804.3	4.112	4.051	34.219	27.160	30.896	27.154	97.3	14.484	6875.9	1479.5	11 6
825.0	819.2	4.051	3.989	34.236	27.180	30.985	27.173	95.5	14.629	7092.2	1479.5	14.2
840.0	834.1	4.003	3.941	34.255	27.199	31.074	27.193	93.7	14.771	7310.5	1479.6	11.6
855.0	848.9	3.966	3.903	34.271	27.216	31.160	27.210	92.2	14.910	7530.9	1479.7	9.9
870.0	863.8	3 934	3.870	34.278	27.225	31.238	27.219	91.4	15.048	7753.3	1479.8	5.4
885.0	878.6	3.899	3.834	34.291	27.239	31.322	27.233	90.2	15.184	7977.8	1480.0	11.5
900.0	893.5	3.857	3.791	34.305	27.255	31 406	27.248	88.8	15.318	8204.2	1480.1	10.0
915.0	908.3	3.812	3.745	34.318	27.270	31 491	27.263	87.4	15.450	8432.6	1480.1	10.1
930.0	923.1	3.765	3.697	34 329	27 283	31 574	27.277	86.1	15.581	8662.9	1480.2	9.5
945.0	938.0	3.725	3 656	34.341	27 297	31 657	27.290	84.9	15.709	8895.1	1480.3	7.8
960.0	952.8	3.695	3.625	34.352	27 308	31.738	27.301	83.9	15.835	9129.2	1480.4	8.0
975.0	967.7	3 663	3.592	34 360	27 318	31 817	27 311	83.0	15.961	9365.2	1480.5	8.2
990.0	982.5	3.629	3.557	34.376	27 335	31 903	27 328	81.6	16 084	9602.9	1480.7	11.0
1005.0	997.3	3.593	3.520	34.387	27 347	31 984	27.340	80.5	16.206	9842.5	1480.8	7.5
1020.0	1012.2	3.560	3.487	34.394	27 356	32.063	27 349	79.6	16.326	10083.8	1480.9	4.3
1035.0	1027.0	3.524	3.449	34 401	27 365	32 141	27 358	78.8	16.445	10326.9	1481.0	8.9
1050.0	1041.9	3 465	3.390	34 410	27 378	32 224	27 371	77.6	16.562	10571.8	1481.0	11.9
1065.0	1056.7	3.420	3.343	34 427	27 396	32 311	27 388	76.0	16.677	10818.3	1481.1	7 0
1080.0	1071.5	3.390	3.312	34 432	27.403	32 388	27 396	75.3	16.791	11066.5	1481.2	8 3
1095.0	1086.3	3.373	3.295	34.448	27 417	32 470	27 410	74.1	16.903	11316.3	1481.4	7.1
1110.0	1101.2	3.358	3.279	34.458	27 426	32 548	27 419	73.3	17.013	11567.8	1481.6	5.4
1125.0	1116.0	3.318	3.238	34 460	27 432	32 624	27 425	72.7	17.123	11820.9	1481.7	5.0
1140.0	1130.8	3.282	3 201	34 467	27 441	32 702	27 433	71.9	17.231	12075.6	1481.8	7.0
1155.0	1145.7	3.267	3.185	34 475	27 449	32 779	27 441	71.3	17.338	12331.9	1482.0	2.9
1170.0	1160.5	3.246	3.163	34 477	27 453	32 852	27 445	71.0	17.445	12589.7	1482.2	5.1
1185.0	1175.3	3.208	3 119	34 480	27 456	32 927	27 451	70 4	17.551	12849.1	1482.2	5.1
1200.0	1190.1	3.157	3.072	34 485	27 462	33 006	27 460	69 6	17.656	13110.1	1482.3	4 6
1215.0	1205.0	3.131	3.045	34 489	27 465	33 080	27 465	69.1	17.760	13372.5	1482.4	4.6
1230.0	1219.8	3.097	3 010	34 491	27 468	33 155	27 470	68.6	17.863	13636.5	1482.5	3.6
1245.0	1234.6	3.063	2.975	34 495	27 474	33 231	27 476	68.0	17.966	13902.0	1482.6	6.5
1260.0	1249.4	3.033	2.944	34 500	27 481	33 306	27 483	67 4	18.067	14169.0	1482.8	2 6
1275.0	1264.2	3.014	2.925	34 501	27 483	33 378	27 485	67.2	18.168	14437.4	1482.9	2.7
1290.0	1279.0	2.997	2.906	34.504	27.488	33 451	27 490	66.9	18.269	14707.4	1483.1	2 8
1305.0	1293.9	2.973	2.882	34.508	27 503	33 525	27 495	66 4	18.369	14978.8	1483.3	5 1
1320.0	1308.7	2.947	2 854	34 514	27.510	33 601	27 502	65 8	18.468	15251.6	1483.4	4 4
1335.0	1323.5	2 920	2 827	34 517	27.516	33 676	27 507	65.3	18.566	15525.9	1483.5	4 0
1350 0	1338.3	2.892	2.798	34.520	27 520	33 750	27 512	64.8	18 664	15801.6	1483.7	4 8
1365.0	1353.1	2.875	2.780	34 529	27 529	33 828	27 521	64.1	18.761	16078.8	1483.9	5 3
1380.0	1367.9	2.853	2.756	34 532	27 534	33 901	27 525	63.7	18 857	16357.3	1484.0	2 4
1395.0	1382.7	2 827	2 730	34 533	27 536	33 973	27 528	63 4	18.952	16637.3	1484.2	2 6
1410.0	1397.5	2 802	2 703	34 536	27 541	34 047	27 533	63 0	19 047	16918.6	1484.3	5 1
1425 0	1412.3	2.777	2.678	34 538	27 545	34 120	27 537	62.6	19.141	17201.3	1484.5	1 7
1440.0	1427.2	2.748	2 648	34 543	27 552	34 195	27 543	62 0	19 234	17485.4	1484.6	8 1
1455 0	1442.0	2.720	2 619	34 551	27 561	34 274	27 552	61 2	19 327	17770.8	1484.7	1 9
1470 0	1456.8	2.696	2 594	34 549	27 561	34 343	27 553	61.1	19 419	18057.6	1484.9	3 5
1485 0	1471.6	2 667	2 564	34 547	27 562	34 413	27 553	61 1	19 510	18345 7	1485.0	-9 5
1500.0	1486 4	2 644	2 540	34 553	27 569	34 489	27 560	60 4	19 601	18635.1	1485.1	0

STATION 209 LAT 30 - 29 0 N LONG 153 30 0 W BOTTOM 5303 0 M DATE 05 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	Mm2 10m6/Sec2
.0	0	19 084	19.084	35 109	25 084	25 084	25.084	286 8	000	.0	1519.7	0
15 0	14.9	19 064	19 061	35 114	25 094	25 159	25 093	286 4	430	3.2	1519 9	- 6
30.0	29.9	19 060	19 055	35 114	25 095	25 225	25.094	286 9	860	12 8	1520 1	3 1
45.0	44.8	19.058	19.050	35 114	25 097	25 292	25.095	287 3	1 291	28 9	1520 4	1.6
60 0	59.8	19 059	19 048	35 115	25 098	25 357	25 095	287 8	1 722	51.4	1520.6	0
75 0	74 7	19 056	19 043	35 115	25 099	25 424	25 096	288 2	2 154	80.3	1520 9	.5
90.0	89.6	19.026	19.010	35 106	25.101	25 491	25 097	288 6	2 586	115 7	1521 0	9 4
105.0	104.6	18 080	18.061	34 903	25 183	25 640	25.179	281 1	3.016	157 6	1518.3	134.4
120.0	119.5	16 113	16 094	34 674	25 476	26 002	25 472	253.5	3 417	205.7	1512.4	158 6
135.0	134.4	15.327	15.307	34 615	25 608	26.202	25.604	241.2	3.787	259.5	1510.1	48.8
150.0	149.3	14 638	14.616	34.519	25.685	26 346	25.680	234.2	4.143	318 6	1508 1	58 8
165 0	164.3	14.040	14.016	34 473	25.777	26 507	25.772	225.8	4 488	383.1	1506.3	52.0
180.0	179.2	13 630	13.604	34 448	25 843	26 640	25.838	219 8	4.822	452.5	1505.2	37 4
195.0	194 1	13.290	13 263	34.429	25 898	26 762	25.892	215.0	5 148	526.9	1504.3	36.2
210 0	209 0	12.936	12 907	34 410	25 955	26 887	25 949	209.8	5.467	606.1	1503 3	37 8
225.0	223.9	12.570	12.540	34.395	26.016	27 016	26.010	204.3	5.777	689.9	1502.3	38 9
240.0	238 8	12.271	12.240	34.378	26.060	27.129	26.054	200 3	6.081	778.3	1501.5	20.7
255.0	253.8	12.069	12 035	34 362	26.087	27 223	26.081	198 1	6.379	871.2	1501.0	18.5
270.0	268.7	11.806	11.771	34 343	26 123	27.327	26.116	195.0	6.674	968.5	1500.4	27 6
285.0	283.6	11.411	11.376	34.305	26.166	27 439	26.160	191.0	6.964	1070.2	1499.2	34.6
300.0	298.5	11.117	11.079	34.295	26.213	27.555	26.206	186.8	7.247	1176.1	1498.4	20 0
315.0	313.4	10.890	10.852	34.275	26.238	27.648	26.231	184.7	7.526	1286.2	1497 8	19 2
330.0	328.3	10.674	10.634	34.259	26.264	27 743	26.257	182.4	7.801	1400.4	1497.2	16.0
345.0	343.2	10.451	10.410	34.241	26.299	27 836	26.292	180.2	8.073	1518.7	1496.7	20.7
360.0	358.1	10.216	10.173	34.227	26.319	27 935	26.312	177.6	8.341	1641.0	1496.0	16.9
375.0	373.0	9.961	9.917	34.203	26 344	28.030	26.337	175.3	8.606	1767.2	1495 3	19.5
390.0	387.9	9.702	9.657	34.183	26 372	28.126	26.364	172.8	8.867	1897.6	1494.6	16.9
405.0	402.8	9.459	9.414	34.159	26 393	28.218	26.386	170.9	9.125	2031.4	1493.9	16.5
420.0	417.7	9.208	9.157	34.140	26 420	28 314	26.413	168.4	9.379	2169 2	1493.2	17.3
435.0	432.6	8.904	8.857	34.114	26.447	28.412	26.440	165 9	9.630	2310.7	1492.3	25.0
450.0	447.4	8.625	8.577	34 100	26 480	28 515	26.473	162.8	9.876	2455.9	1491.5	18.3
465.0	462.3	8 350	8.301	34.079	26.506	28.611	26.499	160.4	10.119	2604.8	1490.6	21.6
480.0	477.2	8.083	8.034	34.067	26.536	28.712	26.529	157.5	10.357	2757.2	1489.8	15.0
495.0	492.1	7.680	7.631	34 023	26.561	28.808	26.553	155.0	10.592	2913.2	1488.5	38.1
510.0	507.0	7.257	7.208	34 020	26.618	28.939	26.611	149 3	10 820	3072.5	1487.1	32.7
525.0	521.9	6.935	6.886	34 011	26.656	29.048	26.649	145.7	11.041	3235.2	1486.1	29.9
540.0	536.8	6.561	6.512	34 000	26.697	29.162	26.690	141.5	11 257	3401.1	1484.8	25.9
555.0	551.6	6 243	6.194	33 994	26 734	29 271	26.727	137 9	11.466	3570.2	1483.8	24.2
570.0	566 5	6 029	5.979	33 991	26 758	29.367	26.752	135.5	11.671	3742.3	1483.2	17.8
585.0	581.4	5 805	5.755	33 990	26.785	29 465	26.779	132 9	11.872	3917.4	1482.5	17.1
600.0	596.3	5.590	5.539	33.985	26.807	29.559	26.801	130.6	12.070	4095.5	1481.9	19 7
615.0	611.1	5.386	5.335	33 995	26.840	29 663	26.834	127.5	12.264	4276.5	1481.3	21.4
630.0	626.0	5.208	5.157	34.004	26.867	29 762	26.861	124.8	12.453	4460.3	1480.8	17.7
645.0	640.9	5.093	5 041	34 014	26 889	29 854	26.883	122.8	12.638	4646.8	1480.6	13.2
660.0	655 7	4.953	4.900	34 025	26 913	29 949	26.908	120.4	12.821	4836.1	1480.3	20.8
675.0	670 6	4.833	4.780	34 045	26.943	30 049	26.937	117.6	12.999	5028.1	1480.1	18.8
690.0	685.5	4.720	4.666	34 061	26 969	30 145	26.963	115.2	13.174	5222.6	1479.9	16.7
705.0	700.3	4.634	4.579	34 076	26 990	30.236	26.984	113.2	13.345	5419.7	1479.8	12.9
720.0	715.2	4.554	4.499	34 092	27 011	30 327	27.005	111.2	13.514	5619.3	1479.7	16 8
735.0	730.1	4 471	4.415	34.115	27.039	30 425	27.033	108.7	13.679	5821.4	1479.7	19.9
750.0	744.9	4.398	4.340	34.139	27.066	30.522	27.060	106.1	13.840	6025.9	1479.6	15.9
765.0	759.8	4.339	4.281	34.159	27 088	30 613	27.082	104.1	13 997	6232.7	1479.7	14.6
780.0	774.7	4.269	4.210	34.177	27.110	30 705	27.104	102.0	14.152	6441.8	1479.6	13.1
795.0	789.5	4.215	4 155	34.189	27.125	30.790	27.119	100.7	14.304	6653.2	1479.7	9.8
810.0	804.4	4.174	4.113	34 200	27.138	30 872	27.132	99.5	14 454	6866.8	1479.8	8.3
825.0	819.2	4.099	4.038	34.209	27.153	30.958	27.147	98.1	14.602	7082.6	1479.7	12.4
840.0	834.1	4.040	3.977	34 226	27.173	31.047	27.166	96.3	14.748	7300.6	1479.7	14.4
855.0	848.9	3 998	3.935	34 243	27 190	31.134	27.184	94.7	14.891	7520.7	1479.8	9.6
870.0	863.8	3.946	3 881	34.256	27.206	31.219	27.200	93.2	15 032	7742.8	1479.9	10 4
885.0	878.6	3.862	3.797	34.265	27.222	31.306	27.216	91.7	15.171	7967.1	1479.8	14.0
900.0	893.5	3.797	3.732	34.282	27.242	31.395	27.235	89.8	15.307	8193.3	1479.8	11.9
915 0	908.3	3.736	3.669	34.293	27.258	31.481	27.251	88.4	15.440	8421.6	1479.8	10 1
930.0	923.2	3.685	3.617	34 306	27.273	31.566	27.266	86.9	15.572	8651.8	1479.8	11.5
945.0	938.0	3.641	3.573	34.321	27.289	31.651	27.282	85.5	15 701	8883.9	1479 9	10.5
960.0	952.8	3.597	3.528	34 334	27.304	31.736	27.297	84 1	15.829	9117 9	1480.0	9.3
975 0	967.7	3.562	3.492	34 348	27.318	31.820	27.311	82.8	15.953	9353.7	1480.1	9.7
990 0	982.5	3.538	3.467	34 359	27.330	31.900	27.323	81.8	16.077	9591.4	1480.3	5.5
1005 0	997.4	3 505	3.432	34.365	27.337	31.977	27.330	81.1	16.199	9830.8	1480 4	7.4
1020 0	1012.2	3.462	3.389	34 374	27.349	32.058	27.342	80.0	16.320	10072.1	1480.5	8.4
1035.0	1027 0	3.428	3.354	34.386	27.362	32.141	27.355	78.9	16 439	10315.1	1480.6	8.5
1050.0	1041.9	3.401	3.326	34.398	27.375	32.222	27.367	77.7	16 556	10559.9	1480.7	7.3
1065.0	1056.7	3.388	3.312	34 405	27.381	32.298	27 374	77.2	16 673	10806.3	1480 9	3.4
1080 0	1071.5	3.370	3 293	34 413	27.389	32 375	27.382	76.5	16.788	11054.5	1481 1	6 2
1095 0	1086.4	3.349	3.271	34 421	27.398	32 452	27.390	75.8	16.902	11304 3	1481.3	7.8
1110 0	1101.2	3.330	3.251	34 435	27.411	32 534	27.403	74.7	17 015	11555 8	1481.5	6.3
1125 0	1116 0	3.313	3.233	34 443	27.419	32 611	27.411	74 0	17.127	11809.0	1481.6	6.3
1140 0	1130.9	3.293	3 212	34 453	27 429	32 690	27.421	73.1	17.237	12063.8	1481.8	7.0
1155.0	1145.7	3.275	3.193	34 461	27 437	32 767	27.430	72 4	17 346	12320.1	1482.0	4 8
1170 0	1160.5	3.252	3.169	34 469	27.446	32 844	27.438	71.6	17 454	12578.1	1482.2	6.5
1185.0	1175.3	3.223	3 139	34 475	27 454	32 921	27 446	70.9	17 561	12837.6	1482.3	5.2
1200 0	1190.2	3.196	3.111	34 483	27 462	32 999	27.454	70 2	17.667	13098.7	1482 4	5 4
1215 0	1205.0	3.163	3.077	34 488	27 469	33 075	27 461	69.6	17 771	13361 4	1482.6	5.1
1230 0	1219.8	3.126	3 039	34 492	27 476	33 151	27 468	68 9	17 875	13625.5	1482.7	6 0
1245 0	1234.6	3.094	3 007	34 498	27 484	33.229	27 476	68 1	17 978	13891.2	1482.8	5 6
1260 0	1249 4	3.069	2.980	34 503	27 490	33 305	27 482	67.6	18 080	14158 4	1482 9	2 7
1275 0	1264.3	3.031	2.942	34 504	27 495	33 378	27 486	67.2	18 181	14427.0	1483 0	5 4
1290 0	1279.1	2.993	2.903	34 508	27 501	33 454	27 493	66 6	18 281	14697.2	1483 1	4 2
1305 0	1293.9	2.978	2.887	34.511	27 505	33 527	27.497	66 2	18.381	14968 8	1483 3	2.2
1320.0	1308.7	2.964	2.871	34 513	27 508	33 599	27.500	66 0	18 480	15241 8	1483.5	2 7
1335.0	1323.5	2.940	2.847	34 517	27 513	33 673	27.505	65.6	18 579	15516 3	1483 6	3 7
1350 0	1338.3	2.923	2.829	34.519	27 516	33 745	27.508	65.3	18 677	15792.2	1483 8	2 8
1365 0	1353.1	2.904	2.808	34 525	27 523	33 820	27.514	64 8	18 775	16069.5	1484.0	4 5
1380 0	1368.0	2.882	2.785	34 526	27 526	33 893	27.518	64 5	18 871	16348 3	1484 1	1 8
1395.0	1382.8	2.854	2.756	34 528	27 530	33 966	27 521	64.1	18 968	16628 5	1484 3	4 2
1410.0	1397.6	2.832	2.733	34 531	27 534	34 039	27.526	63 7	19 064	16910 1	1484 4	3 4
1425 0	1412.4	2.804	2.704	34.535	27 541	34 114	27.532	63.2	19.159	17193 1	1484 6	5 3
1440 0	1427.2	2.776	2.675	34 541	27.548	34 191	27.539	62 5	19.253	17477 4	1484.7	4 5
1455 0	1442.0	2.749	2.648	34 542	27 551	34 263	27 542	62 2	19.347	17763.1	1484 8	2 5
1470 0	1456.8	2.724	2.621	34 546	27 556	34 337	27 547	61.7	19 440	18050 2	1485 0	4 8
1485.0	1471.6	2.698	2.595	34 550	27 562	34 412	27 553	61.2	19 532	18338.7	1485 1	9 1
1500 0	1486.4	2.676	2.572	34 546	27 561	34 480	27.552	61.3	19 624	18628 4	1485 3	0

STATION [illegible] LAT [illegible] LON [illegible] MO [illegible] BOTTOM [illegible] DATE 05 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	RHO/DEN KG M**3	SIGMA [illegible] KG M**3	SIGMA T KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	PE M**3/SEC2	SV M/S	N**2 10**6/SEC2
0	0	19.039	19.039	35.116	25.101	25.101	25.101	285.2	.000	0	1519.6	0
15.0	14.9	19.002	18.999	35.121	25.115	25.180	25.114	284.4	.428	3.2	1519.7	15.2
30.0	29.9	18.996	18.990	35.115	25.113	25.243	25.111	285.2	.855	12.8	1520.0	3.0
45.0	44.8	18.992	18.984	35.117	25.116	25.311	25.114	285.4	1.283	28.7	1520.2	1.8
60.0	59.8	18.976	18.965	35.112	25.117	25.377	25.114	285.9	1.711	51.1	1520.4	.5
75.0	74.7	18.805	18.792	35.063	25.124	25.449	25.120	285.8	2.140	79.9	1520.1	18.0
90.0	89.6	18.328	18.313	34.970	25.172	25.563	25.168	281.7	2.567	115.0	1518.9	46.5
105.0	104.6	17.473	17.455	34.815	25.264	25.722	25.260	273.4	2.984	156.5	1516.4	107.1
120.0	119.5	16.211	16.192	34.715	25.485	26.011	25.481	252.6	3.378	204.0	1512.8	109.9
135.0	134.4	15.326	15.305	34.592	25.591	26.185	25.587	242.9	3.749	257.2	1510.1	67.7
150.0	149.3	14.606	14.582	34.528	25.699	26.361	25.696	232.9	4.106	315.9	1508.0	51.4
165.0	164.3	14.282	14.208	34.495	25.754	26.482	25.749	228.1	4.451	379.7	1507.0	32.9
180.0	179.2	13.802	13.777	34.456	25.814	26.610	25.809	222.7	4.790	448.7	1505.8	44.8
195.0	194.1	13.418	13.386	34.433	25.876	26.740	25.871	217.0	5.119	522.6	1504.7	34.7
210.0	209.0	12.978	12.950	34.398	25.933	26.865	25.928	211.9	5.441	601.4	1503.5	48.2
225.0	223.9	12.590	12.560	34.375	25.996	26.996	25.990	206.2	5.754	684.8	1502.4	37.8
240.0	238.8	12.268	12.237	34.363	26.050	27.118	26.044	201.4	6.060	772.9	1501.5	32.3
255.0	253.8	11.865	11.832	34.331	26.102	27.238	26.096	196.6	6.359	865.5	1500.3	35.0
270.0	268.7	11.549	11.515	34.308	26.143	27.349	26.137	192.9	6.651	962.5	1499.4	28.1
285.0	283.6	11.260	11.225	34.280	26.175	27.449	26.168	190.1	6.938	1063.8	1498.6	19.8
300.0	298.5	11.028	10.992	34.269	26.208	27.551	26.202	187.2	7.221	1169.3	1498.0	22.3
315.0	313.4	10.846	10.808	34.259	26.233	27.643	26.226	185.1	7.500	1279.0	1497.6	14.5
330.0	328.3	10.589	10.500	34.222	26.259	27.739	26.252	182.8	7.776	1392.9	1496.7	21.5
345.0	343.2	10.234	10.198	34.196	26.292	27.840	26.285	179.8	8.048	1510.8	1495.8	20.8
360.0	358.1	9.960	9.908	34.176	26.324	27.943	26.317	176.8	8.315	1682.7	1495.0	24.4
375.0	373.0	9.692	9.649	34.163	26.358	28.045	26.351	173.8	8.578	1758.5	1494.3	20.9
390.0	387.9	9.473	9.429	34.153	26.386	28.143	26.379	171.3	8.837	1888.2	1493.7	19.0
405.0	402.8	9.205	9.160	34.136	26.416	28.242	26.409	168.5	9.092	2021.8	1492.9	20.6
420.0	417.7	8.969	8.924	34.120	26.441	28.337	26.434	166.2	9.343	2159.0	1492.3	16.7
435.0	432.6	8.739	8.692	34.106	26.467	28.438	26.460	163.9	9.590	2300.0	1491.6	17.6
450.0	447.4	8.459	8.412	34.085	26.494	28.530	26.486	161.4	9.834	2444.7	1490.8	21.8
465.0	462.3	8.138	8.090	34.063	26.525	28.632	26.518	158.4	10.074	2592.9	1489.8	20.8
480.0	477.2	7.798	7.750	34.037	26.555	28.733	26.548	155.4	10.310	2744.6	1488.7	26.9
495.0	492.1	7.475	7.427	34.030	26.596	28.846	26.589	151.5	10.540	2899.8	1487.7	23.6
510.0	507.0	7.194	7.145	34.018	26.626	28.947	26.619	148.6	10.765	3058.4	1486.8	21.8
525.0	521.9	6.872	6.823	34.004	26.659	29.052	26.652	145.3	10.985	3220.2	1485.8	23.9
540.0	536.8	6.606	6.557	33.996	26.688	29.153	26.681	142.5	11.201	3385.3	1485.0	19.7
555.0	551.6	6.312	6.263	33.986	26.718	29.255	26.712	139.4	11.413	3553.6	1484.0	28.7
570.0	566.5	6.016	5.967	33.983	26.753	29.362	26.747	136.0	11.619	3724.9	1483.1	27.4
585.0	581.4	5.786	5.736	33.985	26.784	29.464	26.777	133.0	11.821	3899.3	1482.4	15.1
600.0	596.3	5.589	5.538	33.984	26.807	29.559	26.801	130.7	12.019	4076.6	1481.9	20.6
615.0	611.1	5.374	5.324	33.987	26.834	29.658	26.828	128.0	12.218	4256.8	1481.2	20.7
630.0	626.0	5.163	5.111	33.997	26.867	29.762	26.861	124.7	12.402	4439.8	1480.6	22.7
645.0	640.9	5.023	4.971	34.015	26.898	29.864	26.892	121.8	12.587	4625.7	1480.3	18.0
660.0	655.8	4.885	4.833	34.023	26.919	29.956	26.914	119.7	12.788	4814.2	1480.0	14.4
675.0	670.6	4.770	4.717	34.034	26.941	30.048	26.935	117.7	12.946	5005.3	1479.8	16.7
690.0	685.5	4.649	4.595	34.051	26.968	30.145	26.962	115.1	13.121	5199.1	1479.6	18.3
705.0	700.4	4.557	4.503	34.065	26.990	30.237	26.984	113.1	13.292	5395.4	1479.5	12.0
720.0	715.2	4.489	4.434	34.080	27.009	30.326	27.003	111.3	13.460	5594.2	1479.4	16.3
735.0	730.1	4.401	4.345	34.104	27.037	30.425	27.031	108.6	13.625	5795.5	1479.4	20.6
750.0	744.9	4.324	4.267	34.130	27.066	30.524	27.060	105.9	13.786	5999.2	1479.3	15.0
765.0	759.8	4.254	4.196	34.142	27.083	30.611	27.077	104.4	13.944	6206.2	1479.3	13.7
780.0	774.7	4.172	4.113	34.164	27.109	30.707	27.103	101.9	14.099	6413.6	1479.2	17.5
795.0	789.5	4.106	4.047	34.182	27.131	30.798	27.125	99.9	14.250	6624.2	1479.2	14.1
810.0	804.4	4.047	3.987	34.200	27.151	30.888	27.145	98.0	14.398	6837.0	1479.2	11.5
825.0	819.2	3.995	3.934	34.213	27.167	30.973	27.161	96.6	14.544	7051.9	1479.3	10.9
840.0	834.1	3.947	3.885	34.228	27.184	31.060	27.178	95.0	14.688	7269.0	1479.3	11.3
855.0	848.9	3.902	3.839	34.243	27.200	31.146	27.194	93.5	14.829	7488.2	1479.4	11.6
870.0	863.8	3.858	3.794	34.259	27.218	31.233	27.211	92.0	14.968	7709.5	1479.5	11.8
885.0	878.6	3.807	3.742	34.273	27.234	31.318	27.227	90.5	15.105	7932.7	1479.6	10.0
900.0	893.5	3.762	3.696	34.285	27.248	31.402	27.242	89.2	15.240	8158.0	1479.6	9.9
915.0	908.3	3.715	3.649	34.299	27.264	31.488	27.257	87.7	15.373	8385.3	1479.7	12.6
930.0	923.2	3.654	3.587	34.317	27.284	31.578	27.278	85.8	15.503	8614.4	1479.7	14.8
945.0	938.0	3.613	3.545	34.332	27.300	31.664	27.294	84.3	15.630	8845.5	1479.8	5.5
960.0	952.9	3.584	3.515	34.338	27.308	31.741	27.302	83.6	15.756	9078.4	1479.9	8.6
975.0	967.7	3.543	3.473	34.353	27.324	31.826	27.317	82.2	15.881	9313.2	1480.0	10.1
990.0	982.5	3.520	3.449	34.361	27.333	31.904	27.326	81.4	16.003	9549.8	1480.2	3.2
1005.0	997.4	3.492	3.420	34.368	27.341	31.981	27.334	80.7	16.125	9788.2	1480.3	8.4
1020.0	1012.2	3.462	3.389	34.380	27.354	32.063	27.347	79.6	16.245	10028.3	1480.5	8.2
1035.0	1027.1	3.440	3.366	34.393	27.366	32.145	27.359	78.5	16.364	10270.2	1480.6	7.8
1050.0	1041.9	3.415	3.340	34.404	27.377	32.225	27.370	77.5	16.481	10513.9	1480.8	7.1
1065.0	1056.7	3.399	3.323	34.412	27.386	32.302	27.379	76.8	16.596	10759.2	1481.0	5.3
1080.0	1071.6	3.379	3.302	34.422	27.395	32.380	27.388	76.0	16.711	11006.2	1481.2	6.2
1095.0	1086.4	3.360	3.282	34.431	27.405	32.459	27.397	75.2	16.825	11254.9	1481.3	9.1
1110.0	1101.2	3.334	3.255	34.447	27.420	32.543	27.413	73.8	16.936	11505.3	1481.5	6.9
1125.0	1116.0	3.311	3.231	34.448	27.423	32.616	27.416	73.5	17.047	11757.3	1481.6	8.2
1140.0	1130.9	3.281	3.200	34.457	27.433	32.694	27.425	72.7	17.156	12010.8	1481.8	7.0
1155.0	1145.7	3.253	3.171	34.465	27.442	32.773	27.434	71.9	17.265	12266.0	1481.9	6.7
1170.0	1160.5	3.216	3.133	34.472	27.452	32.852	27.444	71.0	17.372	12522.8	1482.0	6.5
1185.0	1175.4	3.181	3.097	34.479	27.461	32.930	27.453	70.2	17.478	12781.1	1482.1	6.8
1200.0	1190.2	3.154	3.069	34.488	27.470	33.008	27.462	69.3	17.582	13041.0	1482.3	5.0
1215.0	1205.0	3.132	3.047	34.491	27.474	33.082	27.466	69.0	17.686	13302.4	1482.4	2.6
1230.0	1219.8	3.105	3.018	34.494	27.480	33.156	27.472	68.5	17.789	13565.3	1482.6	4.7
1245.0	1234.6	3.081	2.993	34.499	27.486	33.231	27.478	67.9	17.891	13829.6	1482.7	4.9
1260.0	1249.5	3.058	2.964	34.505	27.493	33.308	27.485	67.3	17.998	14095.5	1482.9	4.5
1275.0	1264.3	3.028	2.938	34.508	27.498	33.382	27.490	66.8	18.098	14362.9	1483.0	3.8
1290.0	1279.1	3.000	2.910	34.510	27.503	33.456	27.494	66.5	18.198	14631.7	1483.1	3.7
1305.0	1293.9	2.973	2.882	34.515	27.509	33.531	27.501	65.9	18.298	14902.0	1483.3	4.7
1320.0	1308.7	2.940	2.847	34.519	27.515	33.606	27.508	65.3	18.391	15173.7	1483.4	4.4
1335.0	1323.5	2.909	2.815	34.523	27.521	33.681	27.512	64.8	18.489	15446.9	1483.5	4.6
1350.0	1338.4	2.877	2.783	34.525	27.526	33.756	27.517	64.3	18.586	15721.5	1483.6	3.5
1365.0	1353.2	2.849	2.754	34.527	27.530	33.829	27.521	63.9	18.682	15997.5	1483.8	3.9
1380.0	1368.0	2.824	2.727	34.532	27.536	33.904	27.527	63.4	18.777	16274.9	1483.9	3.6
1395.0	1382.8	2.799	2.702	34.532	27.538	33.976	27.530	63.2	18.872	16553.6	1484.0	2.2
1410.0	1397.6	2.770	2.672	34.536	27.544	34.051	27.535	62.6	18.966	16833.8	1484.2	5.1
1425.0	1412.4	2.745	2.646	34.539	27.549	34.125	27.541	62.2	19.060	17115.3	1484.3	2.8
1440.0	1427.2	2.717	2.617	34.542	27.553	34.198	27.545	61.8	19.153	17398.2	1484.5	4.1
1455.0	1442.0	2.695	2.594	34.544	27.557	34.271	27.549	61.4	19.245	17682.4	1484.6	1.4
1470.0	1456.8	2.683	2.581	34.545	27.559	34.342	27.550	61.3	19.337	17968.0	1484.8	3.7
1485.0	1471.6	2.659	2.556	34.552	27.567	34.418	27.558	60.6	19.429	18254.9	1485.0	6.5
1500.0	1486.4	2.639	2.536	34.556	27.572	34.492	27.563	60.1	19.520	18543.2	1485.1	0

STATION 21 LAT 3 N LONG 153 3 BOTTOM DEPTH M DATE 05 FEB 74

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	0	19.098	19.098	35.116	25.086	25.086	25.086	286.6	.000	0	1519.8	0
15.0	14.9	19.043	19.041	35.110	25.096	25.161	25.095	286.2	.430	3.2	1519.8	13.6
30.0	29.9	19.020	19.015	35.106	25.099	25.229	25.098	286.5	.860	12.8	1520.0	1.4
45.0	44.8	19.005	18.997	35.105	25.103	25.298	25.101	286.7	1.289	28.9	1520.2	1.9
60.0	59.8	18.986	18.974	35.101	25.106	25.366	25.104	286.9	1.720	51.4	1520.4	2.7
75.0	74.7	18.945	18.931	35.093	25.111	25.436	25.108	287.1	2.150	80.3	1520.5	3.0
90.0	89.6	18.833	18.817	35.071	25.123	25.513	25.119	286.4	2.581	115.6	1520.4	18.1
105.0	104.6	18.581	18.513	35.082	25.170	25.626	25.165	282.5	3.008	157.3	1519.8	40.5
120.0	119.5	17.746	17.726	34.897	25.261	25.784	25.256	274.2	3.426	205.4	1517.6	87.5
135.0	134.4	16.227	16.206	34.666	25.444	26.035	25.439	257.0	3.825	259.5	1513.0	131.7
150.0	149.4	15.399	15.376	34.607	25.587	26.246	25.581	243.8	4.199	319.5	1510.6	50.3
165.0	164.3	14.857	14.833	34.534	25.650	26.377	25.645	238.1	4.561	384.8	1509.0	58.2
180.0	179.2	14.363	14.337	34.501	25.731	26.526	25.726	230.7	4.912	455.5	1507.7	42.0
195.0	194.1	13.866	13.839	34.449	25.795	26.657	25.790	224.9	5.254	531.4	1506.2	41.9
210.0	209.0	13.508	13.479	34.418	25.846	26.776	25.840	220.4	5.588	612.2	1505.3	29.9
225.0	224.0	13.160	13.137	34.401	25.902	26.899	25.896	215.4	5.915	698.0	1504.3	41.0
240.0	238.9	12.839	12.806	34.387	25.957	27.022	25.950	210.4	6.234	788.6	1503.5	31.5
255.0	253.8	12.494	12.460	34.365	26.008	27.142	26.001	205.8	6.546	883.9	1502.5	39.8
270.0	268.7	12.174	12.138	34.362	26.067	27.269	26.061	200.4	6.851	983.8	1501.7	33.2
285.0	283.6	11.906	11.869	34.349	26.109	27.379	26.102	196.8	7.149	1088.2	1501.0	25.5
300.0	298.5	11.686	11.647	34.336	26.141	27.479	26.133	194.0	7.441	1196.9	1500.4	16.5
315.0	313.4	11.375	11.336	34.310	26.178	27.585	26.171	190.6	7.730	1310.0	1499.5	34.9
330.0	328.3	11.079	11.039	34.299	26.223	27.698	26.215	186.6	8.013	1427.3	1498.7	21.8
345.0	343.2	10.848	10.806	34.280	26.250	27.794	26.243	184.2	8.291	1548.8	1498.1	18.5
360.0	358.1	10.602	10.559	34.256	26.275	27.888	26.268	182.0	8.566	1674.4	1497.5	16.8
375.0	373.0	10.351	10.306	34.233	26.301	27.983	26.294	179.7	8.837	1804.1	1496.8	19.1
390.0	387.9	10.082	10.036	34.211	26.330	28.081	26.322	177.1	9.104	1937.7	1496.0	21.2
405.0	402.8	9.709	9.663	34.180	26.369	28.190	26.361	173.4	9.368	2075.3	1494.9	29.3
420.0	417.7	9.335	9.288	34.146	26.403	28.296	26.396	170.1	9.625	2216.7	1493.7	23.9
435.0	432.6	8.975	8.928	34.119	26.440	28.403	26.432	166.6	9.878	2362.0	1492.6	23.0
450.0	447.5	8.649	8.601	34.091	26.469	28.503	26.462	163.9	10.126	2510.9	1491.5	23.0
465.0	462.4	8.304	8.256	34.064	26.501	28.606	26.493	160.8	10.369	2663.5	1490.4	19.3
480.0	477.3	7.904	7.856	34.033	26.536	28.714	26.529	157.3	10.608	2819.7	1489.1	36.7
495.0	492.2	7.533	7.484	34.024	26.582	28.832	26.575	152.8	10.840	2979.3	1487.9	26.7
510.0	507.0	7.201	7.152	34.011	26.619	28.940	26.612	149.2	11.067	3142.4	1486.8	27.8
525.0	521.9	6.953	6.903	34.015	26.656	29.049	26.650	145.6	11.288	3308.7	1486.1	20.3
540.0	536.8	6.769	6.719	34.010	26.677	29.140	26.671	143.6	11.505	3478.3	1485.6	11.2
555.0	551.7	6.539	6.488	33.995	26.696	29.230	26.689	141.8	11.719	3651.1	1485.0	21.4
570.0	566.6	6.266	6.216	33.994	26.730	29.336	26.724	138.5	11.929	3827.1	1484.1	22.6
585.0	581.4	5.973	5.922	33.986	26.761	29.439	26.755	135.3	12.134	4006.1	1483.2	23.8
600.0	596.3	5.712	5.661	33.988	26.796	29.545	26.789	131.9	12.335	4188.1	1482.4	26.0
615.0	611.2	5.470	5.419	34.001	26.834	29.656	26.828	128.1	12.530	4373.0	1481.6	25.7
630.0	626.1	5.260	5.209	34.008	26.865	29.758	26.859	125.1	12.720	4560.8	1481.0	20.8
645.0	640.9	5.091	5.039	34.023	26.896	29.861	26.890	122.1	12.905	4751.3	1480.6	22.0
660.0	655.8	4.942	4.890	34.038	26.925	29.961	26.919	119.3	13.086	4944.6	1480.3	18.3
675.0	670.7	4.814	4.760	34.054	26.953	30.059	26.947	116.7	13.263	5140.4	1480.0	18.6
690.0	685.5	4.709	4.655	34.068	26.975	30.152	26.969	114.5	13.436	5338.9	1479.8	15.0
705.0	700.4	4.583	4.529	34.087	27.004	30.251	26.998	111.8	13.606	5539.9	1479.6	22.6
720.0	715.3	4.467	4.412	34.110	27.035	30.353	27.029	108.8	13.772	5743.4	1479.4	18.8
735.0	730.1	4.389	4.333	34.129	27.059	30.446	27.053	106.6	13.938	5949.3	1479.3	13.7
750.0	745.0	4.334	4.277	34.146	27.078	30.535	27.072	104.9	14.092	6157.5	1479.4	12.5
765.0	759.8	4.282	4.224	34.164	27.098	30.625	27.092	103.0	14.248	6368.1	1479.4	15.1
780.0	774.7	4.211	4.152	34.184	27.121	30.718	27.115	100.9	14.401	6580.9	1479.4	16.1
795.0	789.6	4.148	4.089	34.202	27.142	30.808	27.136	98.9	14.551	6796.0	1479.4	12.4
810.0	804.4	4.074	4.014	34.216	27.161	30.898	27.155	97.1	14.698	7013.3	1479.4	14.8
825.0	819.3	4.002	3.941	34.238	27.186	30.993	27.180	94.8	14.842	7232.7	1479.3	17.4
840.0	834.1	3.948	3.886	34.258	27.207	31.083	27.201	92.8	14.982	7454.1	1479.4	11.6
855.0	849.0	3.878	3.815	34.269	27.223	31.169	27.217	91.3	15.120	7677.7	1479.4	10.8
870.0	863.8	3.829	3.766	34.282	27.238	31.254	27.232	90.0	15.256	7903.2	1479.4	11.3
885.0	878.7	3.772	3.707	34.297	27.257	31.342	27.251	88.2	15.390	8130.8	1479.4	11.7
900.0	893.5	3.755	3.690	34.309	27.268	31.422	27.261	87.3	15.522	8360.3	1479.6	4.4
915.0	908.4	3.714	3.648	34.318	27.279	31.503	27.272	86.3	15.652	8591.7	1479.7	11.8
930.0	923.2	3.678	3.611	34.331	27.294	31.587	27.287	85.0	15.780	8825.0	1479.8	5.5
945.0	938.1	3.631	3.563	34.337	27.303	31.666	27.296	84.1	15.907	9060.2	1479.9	9.2
960.0	952.9	3.602	3.533	34.345	27.312	31.744	27.306	83.3	16.033	9297.2	1480.0	4.8
975.0	967.7	3.575	3.505	34.354	27.322	31.823	27.315	82.5	16.157	9536.1	1480.2	7.7
990.0	982.6	3.553	3.482	34.369	27.336	31.906	27.329	81.2	16.280	9776.8	1480.3	10.3
1005.0	997.4	3.503	3.430	34.381	27.350	31.990	27.343	79.9	16.401	10019.3	1480.4	8.8
1020.0	1012.3	3.472	3.399	34.391	27.362	32.071	27.355	78.9	16.520	10263.5	1480.5	7.6
1035.0	1027.1	3.449	3.375	34.403	27.374	32.152	27.367	77.8	16.637	10509.5	1480.7	9.3
1050.0	1041.9	3.438	3.363	34.419	27.387	32.234	27.380	76.7	16.753	10757.2	1480.9	6.7
1065.0	1056.8	3.424	3.347	34.430	27.398	32.313	27.390	75.8	16.868	11006.5	1481.1	6.5
1080.0	1071.6	3.396	3.318	34.437	27.406	32.390	27.399	75.0	16.981	11257.6	1481.2	6.7
1095.0	1086.4	3.356	3.278	34.447	27.418	32.472	27.410	74.0	17.093	11510.3	1481.3	8.9
1110.0	1101.3	3.319	3.240	34.454	27.427	32.550	27.419	73.1	17.203	11764.6	1481.4	3.9
1125.0	1116.1	3.286	3.206	34.459	27.434	32.627	27.427	72.5	17.312	12020.5	1481.6	6.4
1140.0	1130.9	3.262	3.181	34.466	27.442	32.704	27.435	71.7	17.420	12278.0	1481.7	6.0
1155.0	1145.8	3.239	3.157	34.473	27.450	32.781	27.442	71.1	17.527	12537.1	1481.9	4.6
1170.0	1160.6	3.211	3.128	34.478	27.457	32.857	27.449	70.5	17.633	12797.8	1482.0	4.9
1185.0	1175.4	3.190	3.106	34.483	27.462	32.931	27.455	70.0	17.739	13060.0	1482.2	2.9
1200.0	1190.2	3.170	3.085	34.485	27.467	33.004	27.459	69.7	17.844	13323.7	1482.3	4.3
1215.0	1205.1	3.142	3.056	34.489	27.472	33.079	27.464	69.2	17.948	13589.0	1482.5	3.4
1230.0	1219.9	3.113	3.026	34.494	27.479	33.155	27.471	68.6	18.051	13855.7	1482.6	5.3
1245.0	1234.7	3.083	2.995	34.498	27.485	33.230	27.477	68.1	18.154	14124.0	1482.7	4.4
1260.0	1249.5	3.054	2.966	34.501	27.490	33.305	27.482	67.6	18.255	14393.8	1482.9	4.7
1275.0	1264.3	3.024	2.935	34.506	27.497	33.381	27.489	67.0	18.356	14665.1	1483.0	5.4
1290.0	1279.1	2.992	2.902	34.509	27.502	33.455	27.494	66.5	18.456	14937.8	1483.1	3.0
1305.0	1294.0	2.971	2.879	34.513	27.507	33.529	27.499	66.1	18.556	15212.0	1483.3	4.2
1320.0	1308.8	2.941	2.848	34.516	27.513	33.604	27.504	65.5	18.654	15487.6	1483.4	4.4
1335.0	1323.6	2.906	2.813	34.520	27.519	33.680	27.510	64.9	18.752	15764.7	1483.5	5.1
1350.0	1338.4	2.875	2.781	34.524	27.525	33.755	27.517	64.4	18.849	16043.2	1483.6	3.8
1365.0	1353.2	2.846	2.751	34.528	27.531	33.830	27.522	63.8	18.945	16323.1	1483.7	5.3
1380.0	1368.0	2.821	2.725	34.532	27.536	33.905	27.528	63.3	19.041	16604.4	1483.9	3.4
1395.0	1382.8	2.801	2.704	34.534	27.539	33.977	27.531	63.1	19.135	16887.0	1484.1	1.6
1410.0	1397.6	2.781	2.683	34.534	27.542	34.048	27.533	62.9	19.230	17171.1	1484.2	2.4
1425.0	1412.5	2.761	2.662	34.537	27.546	34.121	27.537	62.6	19.324	17456.5	1484.4	3.4
1440.0	1427.3	2.739	2.639	34.538	27.549	34.193	27.540	62.3	19.418	17743.4	1484.5	3.0
1455.0	1442.1	2.709	2.608	34.544	27.556	34.269	27.547	61.6	19.511	18031.5	1484.7	6.5
1470.0	1456.9	2.686	2.584	34.547	27.560	34.343	27.552	61.2	19.603	18321.0	1484.8	1.5
1485.0	1471.7	2.661	2.558	34.548	27.564	34.415	27.555	60.9	19.694	18611.9	1485.0	11.3
1500.0	1486.5	2.636	2.532	34.553	27.570	34.490	27.561	60.3	19.786	18904.1	1485.1	0

STATION 217   LAT 2[illegible] 45 . N   LONG 153 30.0 W   BOTTOM 4663 M   DATE [illegible] FEB 74

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	PE M**3/S**2	SV M/S	N**2 10**6 S**2
0.0	0	19.465	19.465	35.203	25.058	25.058	25.058	289.3	.000	0	1520.9	
15.0	14.9	19.471	19.468	35.202	25.056	25.121	25.055	290.0	.435	3.2	1521.2	8.6
30.0	29.9	19.466	19.461	35.199	25.056	25.186	25.055	290.6	.870	13.0	1521.4	3.4
45.0	44.8	19.392	19.384	35.185	25.065	25.260	25.063	290.3	1.306	29.3	1521.4	11.5
60.0	59.8	19.184	19.174	35.144	25.088	25.348	25.086	288.7	1.741	52.0	1521.0	21.4
75.0	74.7	18.761	[illegible].748	35.085	25.136	25.461	25.133	284.7	2.171	81.2	1520.0	32.0
90.0	89.6	18.508	18.492	35.035	25.178	25.568	25.174	281.2	2.596	116.8	1519.5	28.8
105.0	104.6	18.181	18.163	34.981	25.218	25.675	25.214	277.8	3.015	158.7	1518.7	38.6
120.0	119.5	17.257	17.237	34.803	25.308	25.831	25.303	269.7	3.426	206.8	1516.0	103.7
135.0	134.4	15.863	15.842	34.658	25.521	26.113	25.516	249.7	3.816	260.9	1511.9	125.2
150.0	149.4	15.208	15.181	34.614	25.635	26.295	25.630	239.1	4.182	320.6	1510.0	46.7
165.0	164.3	14.640	14.623	34.548	25.706	26.433	25.701	232.7	4.535	385.7	1508.4	42.4
180.0	179.2	14.321	14.296	34.527	25.760	26.555	25.755	227.9	4.881	455.9	1507.6	29.6
195.0	194.1	13.912	13.884	34.481	25.811	26.673	25.806	223.4	5.219	531.3	1506.4	36.6
210.0	209.0	13.531	13.502	34.442	25.860	26.789	25.864	219.1	5.551	611.6	1505.4	30.4
225.0	224.0	13.188	13.157	34.422	25.914	26.912	25.908	214.2	5.876	696.9	1504.4	35.9
240.0	238.9	12.908	12.875	34.405	25.957	27.023	25.951	210.4	6.194	786.9	1503.7	24.3
255.0	253.8	12.589	12.555	34.378	25.999	27.138	25.993	206.7	6.507	881.6	1502.8	29.9
270.0	268.7	12.248	12.213	34.349	26.043	27.245	26.037	202.7	6.814	980.9	1501.9	32.1
285.0	283.6	11.798	11.757	34.300	26.092	27.363	26.086	198.3	7.115	1084.8	1500.5	32.4
300.0	298.5	11.404	11.366	34.273	26.143	27.483	26.136	193.6	7.409	1193.0	1499.4	35.0
315.0	313.4	11.109	11.070	34.264	26.190	27.599	26.183	189.3	7.696	1305.6	1498.5	29.8
330.0	328.3	10.888	10.848	34.270	26.234	27.711	26.227	185.3	7.977	1422.4	1498.0	28.6
345.0	343.2	10.579	10.538	34.258	26.280	27.826	26.273	181.2	8.252	1543.3	1497.1	25.7
360.0	358.1	10.340	10.298	34.287	26.306	27.921	26.298	178.9	8.522	1668.3	1496.5	14.7
375.0	373.0	10.123	10.079	34.222	26.331	28.015	26.324	176.6	8.788	1797.3	1495.9	18.3
390.0	387.9	9.852	9.807	34.196	26.357	28.110	26.350	174.3	9.052	1980.1	1495.2	19.9
405.0	402.8	9.569	9.524	34.170	26.384	28.207	26.376	171.9	9.311	2066.9	1494.3	18.6
420.0	417.7	9.284	9.238	34.147	26.412	28.305	26.405	169.2	9.567	2207.5	1493.5	19.3
435.0	432.6	9.038	8.991	34.128	26.437	28.400	26.430	167.0	9.819	2351.9	1492.8	17.6
450.0	447.5	8.796	8.748	34.117	26.467	28.499	26.459	164.2	10.068	2500.0	1492.1	18.4
465.0	462.4	8.546	8.497	34.092	26.486	28.589	26.479	162.4	10.313	2651.7	1491.4	15.1
480.0	477.3	8.201	8.152	34.068	26.516	28.690	26.508	159.6	10.554	2807.0	1490.3	26.6
495.0	492.2	7.824	7.775	34.045	26.558	28.803	26.550	155.5	10.791	2965.9	1489.1	28.7
510.0	507.0	7.516	7.466	34.035	26.593	28.911	26.586	152.0	11.021	3128.3	1488.1	21.6
525.0	521.9	7.253	7.202	34.021	26.620	29.008	26.613	149.4	11.247	3294.0	1487.3	21.0
540.0	536.8	6.994	6.943	34.016	26.652	29.111	26.645	146.3	11.469	3463.1	1486.5	19.8
555.0	551.7	6.754	6.703	34.007	26.677	29.208	26.670	143.9	11.687	3635.4	1485.8	22.3
570.0	566.6	6.430	6.378	33.998	26.713	29.316	26.706	140.3	11.900	3810.8	1484.8	25.8
585.0	581.4	6.174	6.122	33.993	26.742	29.417	26.735	137.4	12.108	3989.4	1484.0	17.4
600.0	596.3	5.919	5.867	33.989	26.770	29.517	26.764	134.6	12.312	4171.1	1483.2	22.0
615.0	611.2	5.700	5.648	33.993	26.800	29.619	26.794	131.7	12.512	4355.7	1482.6	23.3
630.0	626.1	5.454	5.402	34.001	26.836	29.727	26.830	128.1	12.707	4543.3	1481.8	26.1
645.0	640.9	5.272	5.219	34.015	26.869	29.831	26.863	124.9	12.896	4733.7	1481.4	17.5
660.0	655.8	5.133	5.079	34.021	26.890	29.923	26.884	122.9	13.082	4926.8	1481.0	15.6
675.0	670.7	5.007	4.952	34.031	26.913	30.015	26.906	120.8	13.265	5122.7	1480.8	15.9
690.0	685.6	4.899	4.844	34.044	26.936	30.109	26.929	118.6	13.444	5321.3	1480.6	14.8
705.0	700.4	4.768	4.713	34.058	26.961	30.205	26.955	116.2	13.620	5522.4	1480.3	18.5
720.0	715.3	4.650	4.594	34.074	26.986	30.301	26.980	113.7	13.793	5726.2	1480.1	20.8
735.0	730.1	4.541	4.484	34.095	27.015	30.400	27.009	111.0	13.961	5932.5	1479.9	14.8
750.0	745.0	4.454	4.396	34.114	27.040	30.495	27.034	108.7	14.126	6141.2	1479.8	20.3
765.0	759.9	4.383	4.324	34.135	27.064	30.589	27.058	106.4	14.287	6352.3	1479.8	13.0
780.0	774.7	4.333	4.273	34.152	27.083	30.678	27.077	104.7	14.446	6565.8	1479.9	13.4
795.0	789.6	4.266	4.206	34.172	27.106	30.770	27.100	102.6	14.601	6781.6	1479.9	15.9
810.0	804.4	4.200	4.139	34.193	27.130	30.864	27.124	100.3	14.753	6999.6	1479.9	15.8
825.0	819.3	4.125	4.063	34.210	27.151	30.955	27.145	98.3	14.902	7219.9	1479.8	14.1
840.0	834.2	4.073	4.010	34.227	27.171	31.044	27.164	96.6	15.048	7442.3	1479.9	12.1
855.0	849.0	4.025	3.961	34.245	27.190	31.133	27.183	94.8	15.192	7666.9	1479.9	13.1
870.0	863.9	3.980	3.915	34.262	27.208	31.220	27.201	93.2	15.333	7893.6	1480.0	12.6
885.0	878.7	3.924	3.859	34.280	27.228	31.310	27.222	91.3	15.471	8122.3	1480.1	13.7
900.0	893.6	3.883	3.816	34.297	27.246	31.397	27.239	89.7	15.607	8353.0	1480.2	11.1
915.0	908.4	3.836	3.768	34.312	27.263	31.484	27.256	88.1	15.740	8585.7	1480.2	11.6
930.0	923.2	3.791	3.723	34.328	27.280	31.570	27.273	86.5	15.871	8820.4	1480.3	11.2
945.0	938.1	3.748	3.679	34.341	27.295	31.654	27.288	85.2	16.000	9056.9	1480.4	9.0
960.0	952.9	3.717	3.647	34.351	27.306	31.735	27.299	84.2	16.127	9295.4	1480.5	6.9
975.0	967.8	3.681	3.610	34.361	27.317	31.815	27.310	83.2	16.253	9535.7	1480.6	8.5
990.0	982.6	3.637	3.565	34.374	27.332	31.900	27.325	81.8	16.376	9777.8	1480.7	11.1
1005.0	997.5	3.599	3.526	34.387	27.346	31.983	27.339	80.6	16.498	10021.7	1480.8	8.2
1020.0	1012.3	3.560	3.486	34.398	27.359	32.066	27.352	79.3	16.618	10267.4	1480.9	10.4
1035.0	1027.1	3.524	3.449	34.410	27.372	32.148	27.364	78.2	16.736	10514.9	1481.0	6.5
1050.0	1042.0	3.491	3.415	34.418	27.381	32.226	27.374	77.3	16.853	10764.0	1481.1	7.4
1065.0	1056.8	3.458	3.376	34.426	27.392	32.306	27.384	76.4	16.968	11014.9	1481.2	6.1
1080.0	1071.6	3.427	3.349	34.433	27.400	32.384	27.392	75.7	17.082	11267.4	1481.4	5.6
1095.0	1086.5	3.404	3.325	34.439	27.407	32.460	27.400	75.1	17.195	11521.6	1481.5	5.4
1110.0	1101.3	3.367	3.287	34.445	27.415	32.537	27.408	74.4	17.307	11777.5	1481.6	7.0
1125.0	1116.1	3.326	3.246	34.454	27.426	32.618	27.419	73.3	17.418	12035.0	1481.7	7.1
1140.0	1131.0	3.295	3.213	34.459	27.434	32.694	27.426	72.7	17.528	12294.1	1481.8	3.8
1155.0	1145.8	3.270	3.187	34.463	27.440	32.769	27.432	72.2	17.636	12554.8	1482.0	5.9
1170.0	1160.6	3.235	3.152	34.471	[illegible]	32.848	27.441	71.3	17.744	12817.1	1482.1	6.2
1185.0	1175.4	3.213	3.128	34.479	[illegible]	32.925	27.449	70.6	17.850	13080.9	1482.3	5.6
1200.0	1190.3	3.189	3.104	34.482	[illegible]	32.999	27.454	70.1	17.956	13346.3	1482.4	2.4
1215.0	1205.1	3.164	3.078	34.484	[illegible]	[illegible]	27.458	69.8	18.061	13613.3	1482.6	3.4
1230.0	1219.9	3.139	3.052	34.487	[illegible]	33.146	27.462	69.4	18.165	13881.7	1482.7	3.6
1245.0	1234.7	3.111	3.023	34.490	[illegible]	[illegible]	27.468	69.0	18.269	14151.7	1482.8	4.4
1260.0	1249.5	3.083	2.994	34.496	[illegible]	[illegible]	27.475	68.3	18.372	14423.2	1483.0	5.9
1275.0	1264.4	3.055	2.965	34.501	[illegible]	[illegible]	27.481	67.7	18.474	14696.3	1483.1	4.3
1290.0	1279.2	3.020	2.929	34.506	27.497	33.449	27.489	67.0	18.575	14970.7	1483.2	5.6
1305.0	1294.0	2.989	2.897	34.508	27.502	33.523	27.494	66.6	18.675	15246.7	1483.3	3.1
1320.0	1308.8	2.964	2.871	34.510	27.506	33.596	27.497	66.2	18.775	15524.1	1483.5	3.5
1335.0	1323.6	2.937	2.843	34.514	27.512	33.672	27.503	65.7	18.874	15803.0	1483.6	5.6
1350.0	1338.4	2.904	2.809	34.521	27.520	33.749	27.512	64.9	18.972	16083.3	1483.7	5.9
1365.0	1353.3	2.877	2.782	34.527	27.528	33.826	27.519	64.2	19.069	16365.0	1483.9	4.1
1380.0	1368.1	2.848	2.752	34.529	27.532	33.899	27.523	63.9	19.165	16648.1	1484.0	4.1
1395.0	1382.9	2.817	2.720	34.532	27.537	33.974	27.528	63.4	19.260	16932.7	1484.1	3.6
1410.0	1397.7	2.791	2.693	34.537	27.543	34.049	27.534	62.8	19.355	17218.6	1484.3	5.1
1425.0	1412.5	2.767	2.668	34.539	27.547	34.121	27.538	62.5	19.449	17505.9	1484.4	1.2
1440.0	1427.3	2.741	2.641	34.541	27.550	34.194	27.542	62.1	19.542	17794.5	1484.6	4.1
1455.0	1442.1	2.721	2.620	34.545	27.556	34.269	27.547	61.7	19.635	18084.6	1484.7	3.8
1470.0	1456.9	2.697	2.595	34.549	27.561	34.343	27.552	61.2	19.727	18375.9	1484.9	3.7
1485.0	1471.7	2.681	2.577	34.549	27.563	34.413	27.554	61.1	19.819	18668.6	1485.0	-.2
1500.0	1486.5	2.648	2.544	34.555	27.571	34.49[illegible]	27.562	60.3	19.910	18962.6	1485.2	0

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	SIGMA THETA?	SIGMA 2?	SIGMA ?	SPEC VOL ANOM	DYN HT?	POT EN?	SOUND VEL?	Vaisala?
DB	M				KG/M**3	KG/M**3	KG/M**3	M**3/KG			M/S	
0.0	0.0	20.280	20.280	35.209	24.907	24.907	24.907	303.6	.000	0	1523.3	
15.0	14.9	20.293	20.290	35.200	24.906	24.971	24.905	304.3	.456	3.4	1523.5	1.6
30.0	29.9	20.083	20.078	35.241	24.927	25.056	24.925	303.0	.912	13.6	1523.1	75.2
45.0	44.9	19.622	19.614	35.176	24.998	25.193	24.996	296.7	1.363	30.6	1522.0	67.7
60.0	59.8	18.979	18.967	35.103	25.110	25.369	25.107	286.6	1.800	54.3	1520.4	51.4
75.0	74.7	18.737	18.724	35.075	25.150	25.475	25.146	283.3	2.227	84.4	1519.9	12.7
90.0	89.6	18.610	18.594	35.063	25.166	25.556	25.162	282.4	2.651	120.8	1519.8	9.6
105.0	104.6	18.371	18.352	35.012	25.195	25.651	25.190	280.1	3.073	163.5	1519.3	42.0
120.0	119.5	17.458	17.438	34.886	25.322	25.845	25.317	268.4	3.486	212.5	1516.7	102.7
135.0	134.4	16.731	16.709	34.823	25.448	26.038	25.443	256.3	3.879	267.5	1514.7	62.8
150.0	149.4	16.103	16.079	34.741	25.531	26.188	25.525	249.3	4.258	328.3	1513.0	45.6
165.0	164.3	15.570	15.544	34.664	25.593	26.317	25.587	243.7	4.628	394.6	1511.5	35.8
180.0	179.2	15.078	15.051	34.602	25.655	26.447	25.649	238.2	4.990	466.4	1510.1	58.8
195.0	194.1	14.437	14.408	34.536	25.743	26.602	25.736	230.1	5.341	543.4	1508.2	54.4
210.0	209.1	13.819	13.790	34.479	25.829	26.758	25.823	222.1	5.680	625.7	1506.4	49.2
225.0	224.0	13.339	13.308	34.438	25.896	26.893	25.890	216.0	6.008	712.8	1505.0	35.2
240.0	238.9	12.909	12.876	34.386	25.943	27.008	25.936	211.8	6.329	804.9	1503.7	34.2
255.0	253.8	12.508	12.474	34.382	26.003	27.136	25.996	206.3	6.648	901.6	1502.6	37.6
270.0	268.7	12.305	12.269	34.380	26.041	27.242	26.034	203.0	6.949	1002.9	1502.1	16.3
285.0	283.6	12.033	11.996	34.332	26.071	27.341	26.064	200.4	7.252	1108.8	1501.4	27.7
300.0	298.5	11.656	11.618	34.299	26.117	27.456	26.110	196.2	7.550	1219.1	1500.3	31.8
315.0	313.4	11.302	11.262	34.276	26.165	27.572	26.157	191.9	7.841	1333.8	1499.2	30.7
330.0	328.3	11.044	11.003	34.267	26.204	27.680	26.197	188.3	8.126	1452.8	1498.6	24.2
345.0	343.2	10.883	10.841	34.273	26.238	27.782	26.231	185.3	8.406	1576.0	1498.2	20.9
360.0	358.1	10.640	10.596	34.260	26.271	27.884	26.264	182.4	8.681	1703.3	1497.6	25.0
375.0	373.0	10.259	10.215	34.225	26.310	27.998	26.303	178.7	8.952	1834.7	1496.4	26.5
390.0	387.9	9.925	9.880	34.197	26.345	28.098	26.338	175.5	9.218	1970.1	1495.4	21.1
405.0	402.8	9.668	9.622	34.181	26.376	28.198	26.369	172.7	9.479	2109.3	1494.7	21.6
420.0	417.7	9.419	9.372	34.166	26.405	28.297	26.398	170.0	9.736	2252.4	1494.0	20.2
435.0	432.6	9.157	9.110	34.145	26.431	28.393	26.424	167.6	9.989	2399.3	1493.3	17.8
450.0	447.5	8.859	8.811	34.122	26.461	28.492	26.453	164.9	10.239	2550.0	1492.4	19.1
465.0	462.4	8.571	8.522	34.098	26.486	28.588	26.478	162.5	10.484	2704.3	1491.5	20.2
480.0	477.3	8.255	8.206	34.075	26.517	28.691	26.510	159.5	10.726	2862.2	1490.5	24.1
495.0	492.2	7.899	7.849	34.046	26.547	28.792	26.539	156.6	10.963	3023.6	1489.4	18.5
510.0	507.1	7.525	7.475	34.025	26.585	28.902	26.577	152.8	11.195	3188.5	1488.1	34.1
525.0	522.0	7.292	7.241	34.030	26.621	29.009	26.614	149.3	11.421	3356.9	1487.5	19.3
540.0	536.8	6.997	6.946	34.017	26.652	29.111	26.645	146.3	11.643	3528.5	1486.5	23.6
555.0	551.7	6.707	6.656	34.005	26.682	29.213	26.675	143.4	11.860	3703.4	1485.6	20.9
570.0	566.6	6.379	6.328	33.994	26.716	29.320	26.710	139.9	12.073	3881.5	1484.6	27.1
585.0	581.5	6.073	6.022	33.989	26.751	29.427	26.744	136.4	12.280	4062.6	1483.6	26.0
600.0	596.4	5.812	5.760	33.992	26.786	29.534	26.780	133.0	12.482	4246.8	1482.8	18.0
615.0	611.2	5.593	5.541	33.992	26.813	29.633	26.807	130.3	12.680	4434.0	1482.1	25.4
630.0	626.1	5.338	5.286	34.002	26.851	29.743	26.845	126.5	12.873	4624.0	1481.4	27.3
645.0	641.0	5.135	5.083	34.017	26.887	29.851	26.881	123.1	13.060	4816.9	1480.8	20.1
660.0	655.8	4.997	4.944	34.030	26.913	29.948	26.907	120.5	13.242	5012.4	1480.5	17.9
675.0	670.7	4.879	4.825	34.045	26.938	30.043	26.932	118.2	13.421	5210.7	1480.3	16.5
690.0	685.6	4.785	4.731	34.058	26.959	30.134	26.953	116.2	13.597	5411.5	1480.1	13.5
705.0	700.4	4.700	4.645	34.071	26.979	30.224	26.973	114.4	13.770	5614.9	1480.1	13.7
720.0	715.3	4.610	4.554	34.083	26.998	30.314	26.992	112.5	13.940	5820.9	1479.9	15.6
735.0	730.2	4.518	4.461	34.106	27.026	30.412	27.020	109.9	14.107	6029.3	1479.8	20.5
750.0	745.0	4.462	4.404	34.136	27.056	30.511	27.050	107.1	14.270	6240.2	1479.9	19.1
765.0	759.9	4.424	4.366	34.161	27.081	30.605	27.075	104.9	14.429	6453.4	1480.0	12.6
780.0	774.8	4.379	4.320	34.176	27.097	30.691	27.091	103.4	14.585	6669.0	1480.1	10.6
795.0	789.6	4.332	4.271	34.192	27.115	30.778	27.109	101.8	14.739	6886.8	1480.2	13.3
810.0	804.5	4.294	4.232	34.211	27.134	30.866	27.128	100.1	14.890	7106.9	1480.3	11.3
825.0	819.3	4.235	4.173	34.225	27.152	30.953	27.146	98.5	15.039	7329.3	1480.3	13.2
840.0	834.2	4.162	4.099	34.241	27.172	31.043	27.165	96.6	15.185	7553.7	1480.3	14.9
855.0	849.0	4.100	4.035	34.257	27.192	31.133	27.185	94.8	15.329	7780.3	1480.3	9.9
870.0	863.9	4.041	3.976	34.266	27.205	31.215	27.198	93.6	15.470	8009.1	1480.3	11.8
885.0	878.7	3.983	3.917	34.285	27.226	31.306	27.219	91.6	15.609	8239.8	1480.3	15.5
900.0	893.6	3.936	3.870	34.303	27.245	31.395	27.239	89.8	15.745	8472.6	1480.4	11.6
915.0	908.4	3.897	3.829	34.318	27.261	31.480	27.254	88.4	15.879	8707.4	1480.5	8.9
930.0	923.3	3.841	3.773	34.327	27.274	31.563	27.267	87.2	16.011	8944.1	1480.5	11.6
945.0	938.1	3.784	3.715	34.343	27.293	31.651	27.286	85.5	16.140	9182.7	1480.5	10.4
960.0	953.0	3.757	3.686	34.350	27.301	31.729	27.294	84.8	16.268	9423.3	1480.7	3.7
975.0	967.8	3.724	3.653	34.356	27.309	31.806	27.302	84.1	16.394	9665.7	1480.8	5.3
990.0	982.7	3.710	3.638	34.362	27.315	31.881	27.308	83.6	16.520	9909.9	1481.0	5.0
1005.0	997.5	3.675	3.601	34.371	27.326	31.962	27.319	82.6	16.645	10156.0	1481.1	10.3
1020.0	1012.3	3.639	3.565	34.385	27.341	32.046	27.334	81.2	16.768	10403.9	1481.2	8.2
1035.0	1027.2	3.597	3.521	34.395	27.353	32.127	27.346	80.1	16.889	10653.6	1481.3	8.7
1050.0	1042.0	3.555	3.479	34.405	27.365	32.208	27.357	79.1	17.008	10905.0	1481.4	8.8
1065.0	1056.8	3.526	3.449	34.414	27.375	32.287	27.367	78.2	17.126	11158.2	1481.5	4.0
1080.0	1071.7	3.490	3.412	34.417	27.381	32.363	27.374	77.6	17.243	11413.2	1481.6	8.4
1095.0	1086.5	3.446	3.367	34.431	27.396	32.448	27.389	76.2	17.358	11669.8	1481.7	8.7
1110.0	1101.3	3.408	3.328	34.438	27.406	32.527	27.398	75.3	17.472	11928.1	1481.8	6.6
1125.0	1116.2	3.381	3.300	34.446	27.415	32.605	27.407	74.5	17.584	12188.0	1481.9	5.7
1140.0	1131.0	3.349	3.267	34.452	27.423	32.682	27.415	73.8	17.695	12449.6	1482.1	6.7
1155.0	1145.8	3.300	3.217	34.460	27.434	32.763	27.427	72.7	17.805	12712.8	1482.1	8.3
1170.0	1160.7	3.259	3.176	34.469	27.445	32.844	27.438	71.7	17.914	12977.6	1482.2	6.7
1185.0	1175.5	3.235	3.150	34.475	27.452	32.920	27.444	71.1	18.021	13244.0	1482.4	3.7
1200.0	1190.3	3.208	3.123	34.480	27.459	32.995	27.451	70.5	18.127	13511.9	1482.5	5.9
1215.0	1205.1	3.174	3.088	34.485	27.466	33.072	27.458	69.9	18.232	13781.4	1482.6	4.8
1230.0	1219.9	3.144	3.057	34.488	27.472	33.147	27.463	69.4	18.337	14052.4	1482.7	4.0
1245.0	1234.8	3.114	3.026	34.492	27.478	33.222	27.469	68.8	18.440	14325.0	1482.9	5.3
1260.0	1249.6	3.095	3.006	34.499	27.484	33.298	27.476	68.2	18.543	14599.0	1483.0	3.1
1275.0	1264.4	3.072	2.982	34.500	27.488	33.370	27.479	68.0	18.645	14874.6	1483.2	3.8
1290.0	1279.2	3.055	2.964	34.504	27.493	33.444	27.485	67.5	18.747	15151.6	1483.4	3.2
1305.0	1294.0	3.029	2.937	34.511	27.500	33.520	27.492	66.9	18.848	15430.1	1483.5	6.3
1320.0	1308.9	2.998	2.905	34.515	27.507	33.596	27.498	66.3	18.947	15710.1	1483.6	3.9
1335.0	1323.7	2.971	2.876	34.520	27.513	33.671	27.504	65.7	19.046	15991.5	1483.8	4.8
1350.0	1338.5	2.948	2.853	34.522	27.517	33.745	27.508	65.4	19.145	16274.4	1483.9	2.9
1365.0	1353.3	2.927	2.831	34.528	27.523	33.820	27.515	64.8	19.242	16558.7	1484.1	4.7
1380.0	1368.1	2.903	2.806	34.529	27.527	33.892	27.518	64.5	19.339	16844.4	1484.2	1.6
1395.0	1382.9	2.871	2.773	34.530	27.531	33.965	27.522	64.1	19.436	17131.6	1484.3	4.5
1410.0	1397.7	2.832	2.733	34.530	27.534	34.038	27.525	63.8	19.532	17420.1	1484.4	3.4
1425.0	1412.5	2.782	2.683	34.535	27.542	34.117	27.534	62.9	19.627	17710.0	1484.5	7.2
1440.0	1427.3	2.750	2.650	34.540	27.549	34.193	27.540	62.3	19.721	18001.3	1484.6	4.3
1455.0	1442.2	2.726	2.625	34.544	27.555	34.267	27.546	61.8	19.814	18294.0	1484.7	3.5
1470.0	1457.0	2.703	2.601	34.549	27.561	34.342	27.552	61.2	19.906	18588.0	1484.9	4.5
1485.0	1471.8	2.676	2.573	34.549	27.563	34.414	27.554	61.0	19.998	18883.4	1485.0	2.2
1500.0	1486.6	2.648	2.544	34.551	27.567	34.487	27.558	60.6	20.089	19180.1	1485.2	0

STATION 034 [illegible]

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POT DEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	PE	SV	N²
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	1.0E-6 S**2
0	0	20 236	20 236	35 285	24 918	24 918	24 918	302 6	000	0	1523 1	0
15 0	14 9	20 091	20 088	35 249	24 929	24 994	24 929	302 1	454	3 4	1522 9	40 6
30 0	29 9	19 988	19 982	35 250	24 956	25 086	24 955	300 1	906	13 6	1522 9	21 1
45 0	44 8	19 840	19 831	35 241	24 991	25 185	24 989	297 4	1 354	30 5	1522 7	23 7
60 0	59 8	19 488	19 477	35 171	25 031	25 290	25 028	294 2	1 798	54 0	1521 9	37 5
75 0	74 7	18 990	18 977	35 102	25 106	25 431	25 103	287 5	2 235	84 1	1520 7	43 8
90 0	89 6	18 696	18 680	35 067	25 154	25 545	25 150	283 5	2 663	120 7	1520 0	21 6
105 0	104 6	18 420	18 402	35 026	25 193	25 649	25 189	280 3	3 086	163 7	1519 4	50 0
120 0	119 5	17 509	17 489	34 904	25 374	25 847	25 320	268 2	3 498	212 8	1516 9	94 3
135 0	134 4	16 592	16 571	34 786	25 452	26 042	25 447	256 4	3 891	288 0	1514 3	75 8
150 0	149 4	15 998	15 970	34 731	25 548	26 205	25 543	247 6	4 269	328 9	1512 6	48 0
165 0	164 3	15 513	15 487	34 668	25 609	26 333	25 603	242 2	4 636	396 4	1511 3	36 4
180 0	179 2	15 020	14 993	34 602	25 668	26 459	25 662	237 0	4 996	467 3	1509 9	42 9
195 0	194 1	14 398	14 369	34 527	25 741	26 601	25 736	230 2	5 346	544 4	1508 0	49 4
210 0	209 1	13 925	13 896	34 484	25 811	26 739	25 805	223 9	5 686	626 7	1506 7	43 9
225 0	224 0	13 577	13 545	34 464	25 868	26 864	25 862	218 7	6 018	714 0	1505 8	29 4
240 0	238 9	13 288	13 255	34 440	25 909	26 972	25 902	215 2	6 348	806 2	1505 0	28 7
255 0	253 8	12 874	12 839	34 397	25 958	27 090	25 961	210 7	6 668	903 2	1503 8	40 7
270 0	268 7	12 439	12 403	34 372	26 025	27 225	26 018	204 6	6 975	1004 9	1502 6	41 4
285 0	283 6	12 070	12 033	34 352	26 080	27 349	26 073	199 6	7 278	1111 2	1501 5	32 9
300 0	298 5	11 707	11 668	34 322	26 125	27 463	26 118	195 5	7 574	1221 9	1500 5	27 5
315 0	313 4	11 445	11 405	34 311	26 166	27 572	26 158	191 8	7 864	1336 9	1499 8	23 7
330 0	328 3	11 225	11 184	34 297	26 195	27 670	26 188	189 3	8 150	1456 3	1499 2	23 3
345 0	343 2	10 945	10 903	34 285	26 237	27 780	26 229	185 5	8 431	1579 9	1498 5	27 6
360 0	358 1	10 611	10 568	34 257	26 274	27 887	26 266	182 1	8 707	1707 6	1497 5	25 1
375 0	373 0	10 292	10 247	34 229	26 308	27 990	26 300	179 0	8 978	1839 3	1496 6	22 9
390 0	387 9	9 994	9 949	34 210	26 344	28 096	26 337	175 6	9 244	1975 1	1495 7	24 2
405 0	402 8	9 732	9 685	34 192	26 374	28 195	26 366	173 0	9 505	2114 7	1495 0	16 9
420 0	417 7	9 426	9 379	34 158	26 398	28 290	26 390	170 7	9 763	2258 2	1494 0	24 1
435 0	432 6	9 054	9 006	34 136	26 441	28 403	26 433	166 6	10 016	2406 5	1492 9	28 2
450 0	447 5	8 718	8 670	34 114	26 478	28 510	26 469	163 3	10 268	2566 5	1491 8	21 8
465 0	462 4	8 401	8 353	34 088	26 505	28 609	26 497	160 5	10 506	2711 2	1490 8	22 5
480 0	477 3	8 024	7 975	34 064	26 543	28 719	26 535	156 8	10 744	2869 4	1489 6	28 3
495 0	492 2	7 656	7 607	34 040	26 578	28 826	26 571	153 4	10 977	3031 1	1488 4	23 6
510 0	507 1	7 310	7 261	34 023	26 613	28 933	26 606	149 9	11 204	3196 2	1487 3	24 9
525 0	522 0	7 032	6 982	34 017	26 647	29 038	26 640	146 6	11 427	3364 6	1486 4	22 5
540 0	536 8	6 778	6 728	34 011	26 677	29 139	26 670	143 7	11 644	3536 5	1485 7	22 0
555 0	551 7	6 430	6 380	33 999	26 713	29 249	26 707	140 0	11 857	3711 2	1484 5	29 9
570 0	566 6	6 190	6 140	34 004	26 748	29 354	26 742	136 7	12 065	3889 1	1483 8	14 8
585 0	581 5	6 031	5 980	33 999	26 764	29 441	26 758	135 2	12 269	4070 2	1483 4	14 6
600 0	596 4	5 786	5 735	33 994	26 791	29 540	26 785	132 5	12 469	4254 2	1482 7	24 7
615 0	611 2	5 515	5 464	34 002	26 830	29 651	26 824	128 6	12 665	4441 1	1481 8	27 3
630 0	626 1	5 265	5 213	34 014	26 869	29 763	26 863	124 7	12 855	4630 9	1481 1	26 0
645 0	641 0	5 077	5 025	34 031	26 904	29 869	26 898	121 3	13 040	4823 5	1480 6	22 8
660 0	655 9	4 909	4 857	34 044	26 934	29 970	26 928	118 4	13 219	5018 7	1480 1	20 0
675 0	670 7	4 800	4 747	34 063	26 961	30 067	26 955	115 9	13 396	5216 6	1480 0	16 1
690 0	685 6	4 712	4 658	34 082	26 986	30 162	26 980	113 5	13 567	5417 0	1479 9	16 3
705 0	700 5	4 626	4 571	34 099	27 009	30 255	27 003	111 4	13 736	5620 0	1479 8	16 2
720 0	715 3	4 532	4 476	34 115	27 032	30 349	27 026	109 2	13 901	5825 4	1479 7	17 5
735 0	730 2	4 452	4 396	34 141	27 061	30 448	27 055	106 5	14 063	6033 2	1479 6	20 3
750 0	745 0	4 387	4 330	34 167	27 089	30 545	27 083	104 0	14 221	6243 4	1479 6	16 1
765 0	759 9	4 333	4 275	34 186	27 109	30 635	27 103	102 1	14 375	6456 9	1479 7	11 8
780 0	774 8	4 292	4 233	34 203	27 128	30 723	27 122	100 4	14 527	6670 6	1479 8	13 9
795 0	789 6	4 232	4 172	34 217	27 146	30 810	27 139	98 8	14 677	6887 6	1479 8	9 6
810 0	804 5	4 164	4 103	34 226	27 160	30 894	27 153	97 5	14 824	7106 7	1479 8	9 5
825 0	819 3	4 113	4 051	34 236	27 173	30 977	27 166	96 3	14 969	7328 0	1479 8	12 4
840 0	834 2	4 063	4 001	34 260	27 198	31 071	27 191	94 0	15 112	7551 4	1479 9	16 3
855 0	849 0	4 023	3 959	34 280	27 218	31 160	27 211	92 2	15 251	7776 9	1480 0	11 6
870 0	863 9	3 976	3 911	34 298	27 238	31 245	27 227	90 8	15 389	8004 4	1480 0	10 5
885 0	878 7	3 943	3 878	34 310	27 250	31 331	27 243	89 3	15 524	8234 0	1480 2	11 1
900 0	893 6	3 898	3 832	34 328	27 269	31 419	27 262	87 6	15 656	8465 5	1480 3	12 8
915 0	908 4	3 853	3 785	34 340	27 283	31 503	27 276	86 3	15 787	8698 9	1480 3	8 2
930 0	923 3	3 817	3 749	34 349	27 294	31 583	27 287	85 3	15 915	8934 2	1480 4	6 4
945 0	938 1	3 788	3 719	34 357	27 303	31 662	27 297	84 5	16 043	9171 4	1480 6	6 0
960 0	953 0	3 759	3 688	34 364	27 312	31 740	27 305	83 7	16 169	9410 5	1480 7	6 8
975 0	967 8	3 726	3 654	34 373	27 323	31 820	27 316	82 8	16 294	9651 4	1480 8	8 0
990 0	982 7	3 686	3 611	34 380	27 333	31 899	27 325	81 9	16 417	9894 1	1480 9	5 8
1005 0	997 5	3 634	3 561	34 389	27 344	31 980	27 337	80 8	16 539	10138 7	1481 0	10 7
1020 0	1012 3	3 596	3 522	34 402	27 359	32 064	27 351	79 5	16 659	10385 0	1481 1	7 4
1035 0	1027 2	3 553	3 478	34 412	27 371	32 146	27 363	78 4	16 778	10633 1	1481 1	11 5
1050 0	1042 0	3 514	3 438	34 424	27 384	32 229	27 377	77 2	16 894	10882 9	1481 2	6 0
1065 0	1056 8	3 473	3 396	34 431	27 394	32 308	27 386	76 3	17 010	11134 4	1481 3	8 1
1080 0	1071 7	3 445	3 368	34 442	27 405	32 388	27 398	75 3	17 123	11387 5	1481 5	7 7
1095 0	1086 5	3 417	3 339	34 450	27 415	32 467	27 407	74 4	17 235	11642 3	1481 6	5 1
1110 0	1101 3	3 386	3 306	34 456	27 422	32 544	27 415	73 7	17 347	11898 8	1481 7	6 4
1125 0	1116 2	3 349	3 268	34 462	27 431	32 622	27 423	73 0	17 457	12156 9	1481 8	5 3
1140 0	1131 0	3 320	3 238	34 469	27 439	32 699	27 432	72 2	17 565	12416 6	1482 0	5 4
1155 0	1145 8	3 295	3 212	34 473	27 445	32 774	27 437	71 8	17 673	12677 8	1482 1	4 9
1170 0	1160 7	3 264	3 181	34 479	27 452	32 851	27 445	71 1	17 780	12940 7	1482 2	4 0
1185 0	1175 5	3 240	3 156	34 482	27 458	32 925	27 450	70 6	17 887	13205 1	1482 4	5 5
1200 0	1190 3	3 206	3 121	34 489	27 466	33 003	27 458	69 8	17 992	13471 0	1482 5	4 8
1215 0	1205 1	3 176	3 090	34 493	27 472	33 078	27 464	69 3	18 096	13738 5	1482 6	5 7
1230 0	1220 0	3 141	3 054	34 498	27 479	33 154	27 471	68 6	18 200	14007 5	1482 7	5 1
1245 0	1234 8	3 105	3 017	34 502	27 486	33 231	27 478	68 0	18 302	14278 0	1482 8	5 4
1260 0	1249 6	3 068	2 979	34 507	27 494	33 308	27 486	67 3	18 404	14550 0	1482 9	6 0
1275 0	1264 4	3 033	2 944	34 513	27 502	33 385	27 494	66 5	18 504	14823 5	1483 0	5 7
1290 0	1279 2	3 001	2 910	34 517	27 508	33 461	27 500	66 0	18 604	15098 4	1483 1	3 6
1305 0	1294 1	2 981	2 889	34 519	27 512	33 533	27 503	65 7	18 702	15374 8	1483 3	1 3
1320 0	1308 9	2 962	2 870	34 520	27 514	33 605	27 506	65 5	18 801	15652 6	1483 5	3 4
1335 0	1323 7	2 930	2 836	34 525	27 521	33 681	27 512	64 8	18 898	15931 9	1483 6	6 4
1350 0	1338 5	2 897	2 803	34 530	27 528	33 757	27 519	64 2	18 995	16212 5	1483 7	4 3
1365 0	1353 3	2 864	2 769	34 534	27 534	33 833	27 526	63 6	19 091	16494 6	1483 8	3 6
1380 0	1368 1	2 846	2 750	34 534	27 536	33 903	27 527	63 5	19 186	16778 1	1484 0	2 1
1395 0	1382 9	2 820	2 723	34 538	27 541	33 978	27 533	63 0	19 281	17062 9	1484 1	4 1
1410 0	1397 7	2 799	2 701	34 538	27 543	34 048	27 534	62 8	19 375	17349 2	1484 3	3
1425 0	1412 6	2 774	2 675	34 540	27 547	34 121	27 538	62 5	19 470	17636 8	1484 4	5 7
1440 0	1427 4	2 746	2 646	34 545	27 554	34 198	27 545	61 8	19 563	17925 8	1484 6	3 7
1455 0	1442 2	2 724	2 623	34 548	27 558	34 269	27 547	61 6	19 655	18216 1	1484 7	2 2
1470 0	1457 0	2 697	2 595	34 550	27 562	34 343	27 553	61 1	19 747	18507 8	1484 9	4 8
1485 0	1471 8	2 674	2 571	34 556	27 569	34 420	27 560	60 4	19 839	18800 8	1485 0	0
1500 0	1486 6	2 646	2 542	34 549	27 566	34 486	27 557	60 7	19 930	19095 1	1485 2	0

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C 00	POTDEN KG/Mee3	SIGMA-0 KG/Mee3	SIGMA-1 KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TE Mee3/See2	SV M/S	Nee2 10ee6/See2
0	0	20 416	20 416	35 299	24 881	24 881	24 881	306 1	000	0	1523 6	0
15 0	14 9	20 425	20 422	35 301	24 880	24 945	24 880	306 0	460	3 4	1523 9	7 8
30 0	29 9	20 429	20 423	35 301	24 880	25 010	24 879	307 4	920	18 7	1524 1	- 9
45 0	44 8	20 431	20 422	35 302	24 881	25 075	24 879	307 9	1 382	30 9	1524 4	1 3
60 0	59 8	20 417	20 406	35 301	24 885	25 144	24 882	308 1	1 844	55 0	1524 6	7 0
75 0	74 7	20 285	20 221	35 275	24 914	25 238	24 910	305 9	2 305	86.0	1524.3	31 5
90 0	89 7	19 908	19 891	35 233	24 970	25 358	24 965	301 2	2 760	128 9	1523 6	30 0
105 0	104 6	19 647	19 620	35 194	25 009	25 462	25 004	298 0	3 209	168 5	1523 1	32 9
120 0	119 5	19 086	19 015	35 100	25 095	25 614	25 089	290 3	3 652	219 7	1521.5	79.6
135 0	134 5	18 044	18 021	34 965	25 242	25 828	25 236	276 7	4 077	277 4	1518.8	90 7
150 0	149 4	17 472	17 447	34 921	25 347	26 000	25 341	267 1	4 484	341 4	1517 3	51 8
165 0	164 3	16 724	16 697	34 789	25 425	26 146	25 419	260 0	4 880	411.3	1515.2	64 0
180 0	179 2	15 908	15 880	34 689	25 587	26 326	25 580	249 6	5 262	487.0	1512 8	65 4
195 0	194 2	15 297	15 267	34 620	25 621	26 478	25 614	241 9	5 631	568.3	1511.0	52 1
210 0	209 1	14 677	14 646	34 548	25 701	26 626	25 694	234 6	5 988	655.0	1509 2	55 3
225 0	224 0	14 019	13 986	34 482	25 790	26 784	25 783	226 3	6 334	746 9	1507 3	60 8
240 0	238 9	13 450	13 417	34 436	25 872	26 935	25 865	218.7	6 667	843.9	1505 6	50 5
255 0	253 8	12 957	12 922	34 396	25 940	27 072	25 933	212 5	6 991	945.7	1504 1	36 1
270 0	268 8	12 625	12 589	34 374	25 990	27 189	25 983	208.0	7 306	1052.3	1503.2	34 9
285 0	283 7	12 321	12 288	34 365	26 042	27 310	26 085	203 3	7 614	1163.6	1502.4	30 1
300 0	298 6	12 027	11 988	34 350	26 087	27 423	26 080	199 2	7 916	1279.4	1501 6	32.4
315 0	313 5	11 746	11 705	34 339	26 132	27 536	26 124	195.3	8 212	1399.6	1500 9	24 7
330 0	328 4	11 440	11 398	34 314	26 169	27 643	26 162	191 9	8 502	1524.2	1500 0	27 5
345 0	343 3	11 089	11 046	34 289	26 214	27 756	26.206	187 8	8 787	1653.0	1499.0	29 9
360 0	358 2	10 755	10 711	34 262	26 253	27 865	26 245	184 2	9 066	1786.0	1498.0	24 3
375 0	373 1	10 416	10 371	34 234	26 290	27 972	26.283	180.8	9 340	1923.2	1497.0	25 3
390 0	388 0	10 112	10 066	34 212	26 326	28 077	26.318	177.5	9.608	2064.3	1496.1	25.0
405 0	402 9	9 816	9 769	34 192	26 360	28 181	26.353	174.3	9 872	2209.4	1495.3	21 3
420 0	417 8	9 578	9 531	34 176	26 388	28 278	26.380	171.8	10.132	2358.4	1494 6	14 3
435 0	432 7	9 308	9 258	34 145	26 408	28.368	26.400	170.0	10 388	2511.3	1493.8	22 6
450 0	447 6	8 986	8 935	34 118	26 446	28 477	26 438	166 3	10 640	2667.9	1492.6	26 1
465 0	462 5	8 545	8 495	34 086	26 482	28 584	26.474	162 8	10 887	2828.2	1491.4	23.8
480 0	477 4	8 174	8 125	34 059	26 517	28.691	26.509	159.5	11 129	2992.1	1490.2	34.3
495 0	492 2	7 718	7 669	34 041	26 569	28.817	26 562	154.2	11 365	3159.5	1488.7	34.4
510 0	507 1	7 331	7 281	34 025	26 612	28.932	26.605	150 0	11 598	3330.4	1487.4	25.0
525 0	522 0	7 074	7 025	34 017	26 641	29.032	26.635	147.2	11 815	3504.6	1486.6	19.3
540 0	536 9	6 884	6 784	34 012	26 670	29.132	26.663	144.4	12 034	3682 1	1485.9	21 2
555 0	551 8	6 565	6 514	34 001	26 697	29.230	26.690	141.8	12 249	3862.8	1485.1	19.2
570 0	566 7	6 316	6 265	33 998	26 728	29.332	26 721	138 8	12 459	4046.6	1484 3	21 8
585 0	581 5	6 097	6 046	34 001	26 758	29.434	26.751	135 9	12.665	4233.5	1483.7	19 5
600 0	596 4	5 893	5 841	34 000	26 783	29.530	26 776	133.4	12 867	4423.5	1483.1	18 9
615 0	611 3	5 689	5 637	34 003	26 810	29.629	26.804	130 7	13 065	4616.4	1482.5	19 1
630 0	626 2	5 497	5 444	34 007	26 836	29.726	26 830	128.2	13 259	4812.1	1482.0	18 5
645 0	641 0	5 352	5 299	34 015	26 860	29 820	26 853	125 9	13 450	5010.8	1481 7	15.7
660 0	655 9	5 191	5 137	34 025	26 886	29.918	26 880	123 3	13.637	5212.2	1481.3	18 1
675 0	670 8	5 013	4 959	34 035	26 915	30 018	26.909	120 5	13 820	5416.3	1480.8	25 1
690 0	685 6	4 883	4 778	34 053	26 950	30.124	26.944	117 1	13 998	5623.1	1480.3	22 9
705 0	700 5	4 706	4 651	34 074	26 980	30.225	26.974	114 2	14 171	5832.5	1480.1	16 7
720 0	715 4	4 636	4 580	34 096	27 008	30 320	27 000	111.9	14.341	6044.5	1480.1	21 6
735 0	730 2	4 590	4 582	34 133	27 040	30.424	27.034	108 7	14.507	6258.9	1480.2	19 3
750 0	745 1	4 508	4 449	34 150	27 068	30.517	27 066	106.6	14 668	6475.7	1480 1	12 5
765 0	760 0	4 436	4 377	34 164	27 082	30 605	27 075	104 9	14 827	6694.8	1480 1	13 4
780 0	774 8	4 361	4 301	34 178	27 101	30 694	27 094	108 1	14 988	6916.3	1480 0	14 2
795 0	789 7	4 312	4 251	34 198	27 122	30 785	27 115	101 2	15 186	7140.1	1480 1	11 3
810 0	804 5	4 261	4 200	34 209	27 136	30.869	27 130	99.9	15.286	7366.1	1480 1	11 4
825 0	819 4	4 215	4 152	34 229	27 157	30 958	27 150	98 0	15 435	7594.3	1480 2	15 4
840 0	834 3	4 148	4 085	34 248	27 179	31 051	27 172	95 9	15.580	7824 6	1480.2	12 7
855 0	849 1	4 105	4 041	34 263	27 196	31 137	27 189	94 4	15 728	8057 1	1480.3	10 4
870 0	864 0	4 057	3 992	34 272	27 208	31 219	27 201	93.3	15 864	8291 7	1480 4	10 2
885 0	878 8	4 001	3 985	34 294	27 231	31 311	27 224	91 2	16 002	8528.3	1480 4	17 9
900 0	893 7	3 986	3 899	34 319	27 254	31 404	27 248	89 0	16 137	8766.9	1480 5	11 1
915 0	908 5	3 926	3 858	34 327	27 265	31 484	27 258	88 1	16 270	9007.5	1480 6	6 4
930 0	923 4	3 890	3 821	34 336	27 276	31 564	27 269	87 1	16 402	9250.1	1480 7	8 9
945 0	938 2	3 848	3 778	34 346	27 289	31 646	27 282	86 0	16 531	9494.5	1480 8	7 3
960 0	953 0	3 817	3 746	34 355	27 299	31 725	27 292	85 1	16 660	9740.9	1480.9	8 3
975 0	967 9	3 763	3 692	34 366	27 313	31 809	27 306	83 8	16 786	9989.1	1481 0	9 8
990 0	982 7	3 719	3 647	34 375	27 324	31 890	27 317	82 7	16 911	10239 2	1481 1	7 8
1005 0	997 6	3 679	3 605	34 388	27 339	31 974	27 332	81 4	17 034	10491 0	1481 1	10 9
1020 0	1012 4	3 652	3 578	34 401	27 352	32 056	27 345	80 3	17 155	10744 7	1481 3	7 2
1035 0	1027 2	3 625	3 550	34 409	27 362	32 135	27 354	79 4	17 275	11000.2	1481 4	6 9
1050 0	1042 1	3 586	3 518	34 419	27 372	32 214	27 365	78 5	17 394	11257 4	1481 6	7 1
1065 0	1056 9	3 567	3 490	34 429	27 383	32 294	27 375	77 5	17 511	11516 3	1481 7	5 6
1080 0	1071 8	3 539	3 460	34 434	27 390	32 370	27 382	76 9	17 626	11776 9	1481 9	5 5
1095 0	1086 6	3 509	3 429	34 439	27 397	32 447	27 390	76 3	17 741	12039 2	1482.0	4 8
1110 0	1101 4	3 480	3 400	34 445	27 405	32 523	27 397	75 6	17 855	12303 2	1482 1	6 7
1125 0	1116 3	3 451	3 369	34 455	27 416	32 604	27 408	74 6	17 968	12568 9	1482 3	7 8
1140 0	1131 1	3 415	3 332	34 463	27 426	32 683	27 418	73 7	18 079	12836 2	1482 4	5 4
1155 0	1145 9	3 370	3 295	34 465	27 430	32 757	27 422	73 3	18 190	13105 1	1482 5	4 9
1170 0	1160 7	3 337	3 258	34 471	27 439	32 835	27 431	72 5	18 299	13375 6	1482 5	6 0
1185 0	1175 6	3 296	3 212	34 479	27 449	32 915	27 441	71 6	18 407	13647 7	1482 6	8 7
1200 0	1190 4	3 258	3 167	34 484	27 458	32 993	27 450	70 7	18 514	13921 4	1482 7	4 1
1215 0	1205 2	3 219	3 132	34 488	27 464	33 069	27 456	70 2	18 619	14196 6	1482 8	4 [illegible]
1230 0	1220 0	3 180	3 098	34 490	27 470	33 144	27 462	69 6	18 724	14473 4	1482 9	[illegible]
1245 0	1234 9	3 146	3 058	34 499	27 480	33 224	27 472	68 7	18 828	14751 7	1483 0	4 [illegible]
1260 0	1249 7	3 119	3 030	34 503	27 486	33 298	27 478	68 2	18 931	15031 5	1483 1	[illegible]
1275 0	1264 5	3 086	3 005	34 509	27 493	33 375	27 485	67 5	19 032	15312 8	1483 3	4 3
1290 0	1279 3	3 074	2 983	34 513	27 498	33 449	27 490	67 1	19 133	15595 6	1483 5	3 3
1305 0	1294 1	3 050	2 958	34 517	27 503	33 523	27 495	66 7	19 234	15879 8	1483 6	4 5
1320 0	1309 0	3 018	2 925	34 519	27 508	33 597	27 500	66 2	19 333	16165 6	1483 7	3 4
1335 0	1323 8	2 990	2 896	34 523	27 514	33 672	27 505	65 7	19 432	16452 7	1483 9	4 8
1350 0	1338 6	2 968	2 873	34 528	27 520	33 747	27 511	65 2	19 531	16741 3	1484 0	3 8
1365 0	1353 4	2 947	2 846	34 531	27 524	33 820	27 516	64 8	19 628	17031 3	1484 2	3 1
1380 0	1368 2	2 914	2 817	34 530	27 527	38 892	27 518	64 5	19 725	17322 8	1484 3	1 5
1395 0	1383 0	2 882	2 784	34 533	27 532	33 966	27 523	64 1	19 821	17615 6	1484 4	7 1
1410 0	1397 8	2 847	2 748	34 539	27 540	34 044	27 531	63 3	19 917	17909 9	1484 5	4 2
1425 0	1412 6	2 814	2 715	34 542	27 545	34 118	27 536	62 8	20 011	18205 5	1484 6	5 1
1440 0	1427 4	2 778	2 678	34 546	27 552	34 194	27 543	62 1	20 106	18502 5	1484 7	4 3
1455 0	1442 2	2 755	2 658	34 549	27 556	34 268	27 547	61 7	20 198	18800 9	1484 9	3 1
1470 0	1457 1	2 730	2 628	34 551	27 560	34 340	27 551	61 4	20 290	19100 6	1485 0	2 7
1485 0	1471 9	2 697	2 594	34 557	27 568	34 418	27 559	60 6	20 382	19401 7	1485 1	2 0
1500 0	1486 7	2 666	2 562	34 556	27 570	34 484	27 560	60 5	20 473	19704 1	1485 2	0

STATION 216 [illegible] LAT 28 45.0 N LONG [illegible] 30.[illegible] W BOTTOM 43[illegible] M DATE 26 FEB 74

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POTDEN	SIGMA 2	SIGMA-4	SP VOL AN	DYN HT	PE	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
0	0	20.468	20.468	35.304	24.870	24.870	24.870	307.1	.000	0	1523.8	0
15.0	14.9	20.467	20.464	35.296	24.866	24.930	24.865	308.2	.461	3.4	1524.0	-2.1
30.0	29.9	20.452	20.447	35.294	24.868	24.998	24.867	308.5	.923	13.8	1524.2	-3.4
45.0	44.8	20.389	20.380	35.282	24.877	25.071	24.875	308.3	1.386	31.0	1524.2	12.4
60.0	59.8	20.085	20.073	35.239	24.926	25.185	24.923	304.2	1.846	55.2	1523.6	50.7
75.0	74.7	19.770	19.757	35.217	24.992	25.316	24.989	298.4	2.298	86.2	1523.0	27.5
90.0	89.7	19.637	19.620	35.209	25.022	25.410	25.017	296.2	2.743	123.8	1522.8	14.6
105.0	104.6	19.445	19.426	35.178	25.049	25.502	25.044	294.2	3.186	168.1	1522.5	25.1
120.0	119.5	19.016	18.994	35.106	25.105	25.625	25.100	289.3	3.624	219.0	1521.5	42.2
135.0	134.5	18.492	18.468	35.021	25.173	25.758	25.167	283.4	4.054	276.3	1520.1	61.4
150.0	149.4	17.595	17.570	34.910	25.309	25.962	25.303	270.7	4.471	340.0	1517.6	96.4
165.0	164.3	16.751	16.724	34.817	25.440	26.160	25.433	258.6	4.867	409.7	1515.3	76.9
180.0	179.3	15.935	15.906	34.709	25.546	26.384	25.539	248.8	5.247	485.2	1512.9	59.1
195.0	194.2	15.432	15.402	34.654	25.617	26.473	25.610	242.4	5.616	566.3	1511.5	42.4
210.0	209.1	14.971	14.940	34.608	25.684	26.608	25.677	236.3	5.975	652.8	1510.2	40.5
225.0	224.0	14.589	14.556	34.565	25.734	26.725	25.727	231.9	6.325	744.5	1509.2	26.8
240.0	238.9	14.172	14.137	34.509	25.780	26.839	25.773	227.8	6.671	841.5	1508.0	39.5
255.0	253.8	13.719	13.683	34.471	25.845	26.973	25.838	221.9	7.008	943.5	1506.7	42.2
270.0	268.8	13.220	13.183	34.424	25.911	27.107	25.903	215.8	7.336	1050.5	1505.3	47.2
285.0	283.7	12.675	12.636	34.375	25.981	27.246	25.973	209.3	7.655	1162.3	1503.6	42.5
300.0	298.6	12.361	12.321	34.366	26.036	27.370	26.028	204.3	7.965	1278.7	1502.8	33.7
315.0	313.5	12.081	12.039	34.362	26.087	27.489	26.079	199.7	8.268	1399.7	1502.1	34.0
330.0	328.4	11.676	11.634	34.331	26.139	27.610	26.131	194.9	8.564	1525.2	1500.9	36.1
345.0	343.3	11.356	11.313	34.313	26.184	27.724	26.176	190.8	8.853	1655.0	1500.0	24.4
360.0	358.2	11.014	10.969	34.280	26.221	27.831	26.213	187.4	9.137	1789.1	1499.0	29.3
375.0	373.1	10.720	10.675	34.265	26.261	27.940	26.253	183.7	9.415	1927.3	1498.1	18.1
390.0	388.0	10.425	10.378	34.227	26.284	28.032	26.276	181.7	9.689	2069.6	1497.3	19.3
405.0	402.9	10.133	10.086	34.202	26.315	28.133	26.307	178.9	9.960	2216.0	1496.4	23.4
420.0	417.8	9.793	9.745	34.171	26.348	28.237	26.340	175.7	10.226	2366.4	1495.4	21.9
435.0	432.7	9.498	9.449	34.151	26.382	28.340	26.373	172.7	10.487	2520.6	1494.5	23.6
450.0	447.6	9.146	9.097	34.125	26.418	28.447	26.410	169.2	10.744	2678.7	1493.4	34.0
465.0	462.5	8.665	8.616	34.090	26.466	28.567	26.458	164.5	10.994	2840.6	1491.8	29.6
480.0	477.4	8.221	8.172	34.048	26.501	28.675	26.494	160.9	11.238	3006.1	1490.3	28.6
495.0	492.3	7.829	7.780	34.050	26.560	28.806	26.553	155.2	11.475	3175.2	1489.1	43.5
510.0	507.2	7.450	7.400	34.034	26.602	28.921	26.595	151.1	11.704	3347.8	1487.8	22.0
525.0	522.0	7.123	7.073	34.018	26.635	29.025	26.628	147.8	11.929	3523.7	1486.8	23.8
540.0	536.9	6.819	6.769	34.009	26.670	29.132	26.663	144.4	12.148	3702.8	1485.8	24.7
555.0	551.8	6.522	6.472	34.000	26.702	29.236	26.695	141.2	12.362	3885.2	1484.9	26.5
570.0	566.7	6.155	6.104	33.996	26.746	29.358	26.740	136.8	12.571	4070.7	1483.7	31.5
585.0	581.6	5.911	5.860	34.003	26.783	29.462	26.777	133.2	12.773	4259.3	1482.9	21.7
600.0	596.4	5.731	5.680	34.010	26.810	29.560	26.804	130.6	12.971	4450.8	1482.5	17.9
615.0	611.3	5.527	5.475	34.019	26.842	29.663	26.836	127.5	13.165	4645.2	1481.9	25.5
630.0	626.2	5.319	5.267	34.035	26.880	29.772	26.874	123.8	13.353	4842.4	1481.3	27.4
645.0	641.1	5.153	5.101	34.050	26.911	29.874	26.905	120.8	13.536	5042.4	1480.9	16.2
660.0	655.9	5.017	4.964	34.067	26.940	29.974	26.934	118.1	13.716	5245.0	1480.6	22.5
675.0	670.8	4.914	4.860	34.087	26.967	30.071	26.961	115.5	13.891	5450.3	1480.5	15.2
690.0	685.7	4.808	4.754	34.100	26.990	30.164	26.984	113.4	14.062	5658.1	1480.3	17.6
705.0	700.5	4.714	4.659	34.120	27.016	30.260	27.010	110.9	14.231	5868.4	1480.2	15.7
720.0	715.4	4.641	4.585	34.137	27.038	30.352	27.032	108.9	14.395	6081.1	1480.1	15.3
735.0	730.3	4.556	4.499	34.157	27.063	30.447	27.057	106.5	14.557	6296.3	1480.1	16.4
750.0	745.1	4.489	4.432	34.172	27.082	30.536	27.076	104.7	14.715	6513.9	1480.1	11.4
765.0	760.0	4.440	4.381	34.186	27.098	30.622	27.092	103.3	14.871	6733.7	1480.1	10.8
780.0	774.8	4.388	4.328	34.199	27.115	30.707	27.108	101.8	15.025	6955.8	1480.2	10.2
795.0	789.7	4.339	4.278	34.211	27.130	30.792	27.123	100.5	15.177	7180.2	1480.2	10.1
810.0	804.6	4.266	4.205	34.223	27.147	30.879	27.140	98.9	15.327	7406.8	1480.2	16.7
825.0	819.4	4.180	4.117	34.246	27.174	30.976	27.167	96.3	15.473	7635.6	1480.1	16.2
840.0	834.3	4.124	4.061	34.263	27.194	31.066	27.187	94.5	15.616	7866.5	1480.1	11.5
855.0	849.1	4.096	4.032	34.279	27.209	31.150	27.203	93.1	15.757	8099.5	1480.3	9.7
870.0	864.0	4.033	3.968	34.291	27.226	31.236	27.219	91.6	15.895	8334.6	1480.3	13.1
885.0	878.8	3.987	3.921	34.304	27.241	31.321	27.234	90.2	16.032	8571.6	1480.4	8.6
900.0	893.7	3.953	3.886	34.325	27.261	31.410	27.254	88.4	16.166	8810.7	1480.5	14.8
915.0	908.5	3.914	3.846	34.338	27.275	31.494	27.268	87.1	16.297	9051.7	1480.6	8.0
930.0	923.4	3.871	3.802	34.350	27.289	31.577	27.282	85.9	16.427	9294.6	1480.7	8.5
945.0	938.2	3.844	3.774	34.361	27.301	31.658	27.294	84.9	16.555	9539.5	1480.8	7.2
960.0	953.1	3.822	3.752	34.370	27.310	31.736	27.303	84.1	16.682	9786.2	1481.0	5.8
975.0	967.9	3.793	3.721	34.377	27.319	31.815	27.312	83.3	16.807	10034.7	1481.1	8.5
990.0	982.8	3.757	3.684	34.389	27.332	31.897	27.325	82.1	16.931	10285.1	1481.2	7.9
1005.0	997.6	3.714	3.640	34.395	27.341	31.975	27.334	81.3	17.054	10537.3	1481.3	6.8
1020.0	1012.4	3.673	3.598	34.407	27.355	32.058	27.348	80.0	17.175	10791.2	1481.4	10.0
1035.0	1027.3	3.643	3.567	34.418	27.367	32.139	27.359	79.0	17.294	11047.0	1481.5	5.7
1050.0	1042.1	3.610	3.533	34.423	27.375	32.216	27.367	78.3	17.412	11304.4	1481.6	6.4
1065.0	1056.9	3.560	3.483	34.429	27.384	32.295	27.376	77.5	17.529	11563.6	1481.7	7.7
1080.0	1071.8	3.512	3.434	34.439	27.396	32.378	27.389	76.3	17.644	11824.5	1481.7	9.2
1095.0	1086.6	3.476	3.397	34.449	27.408	32.459	27.401	75.2	17.758	12087.1	1481.9	6.3
1110.0	1101.4	3.438	3.358	34.455	27.417	32.536	27.409	74.4	17.870	12351.3	1481.9	7.2
1125.0	1116.3	3.402	3.321	34.463	27.426	32.615	27.418	73.5	17.981	12617.2	1482.1	5.9
1140.0	1131.1	3.357	3.275	34.471	27.437	32.696	27.429	72.5	18.091	12884.7	1482.1	8.8
1155.0	1145.9	3.324	3.241	34.477	27.445	32.773	27.437	71.8	18.199	13153.7	1482.2	4.1
1170.0	1160.8	3.295	3.211	34.481	27.451	32.849	27.443	71.3	18.306	13424.4	1482.4	4.5
1185.0	1175.6	3.269	3.184	34.485	27.457	32.923	27.449	70.8	18.412	13696.6	1482.5	3.6
1200.0	1190.4	3.235	3.149	34.489	27.463	32.999	27.455	70.2	18.518	13970.3	1482.6	6.1
1215.0	1205.2	3.202	3.116	34.495	27.47[illegible]	[illegible]	27.464	69.4	18.623	14245.6	1482.7	5.5
1230.0	1220.1	3.177	3.090	34.499	[illegible]	33.151	27.469	69.0	18.727	14522.5	1482.9	3.3
1245.0	1234.9	3.155	3.067	34.501	[illegible]	33.224	27.473	68.6	18.830	14800.8	1483.0	3.0
1260.0	1249.7	3.124	3.035	34.508	27.49[illegible]	33.301	27.481	67.9	18.932	15080.6	1483.2	7.4
1275.0	1264.5	3.082	2.992	34.512	27.496	33.378	27.486	67.2	19.034	15362.0	1483.2	4.1
1290.0	1279.3	3.052	2.961	34.516	27.502	33.453	27.494	66.7	19.134	15644.8	1483.4	5.5
1305.0	1294.2	3.014	2.922	34.522	27.510	33.531	27.502	65.9	19.233	15929.0	1483.5	5.1
1320.0	1309.0	2.984	2.891	34.524	27.515	33.605	27.507	65.4	19.332	16214.7	1483.6	3.1
1335.0	1323.8	2.962	2.868	34.528	27.520	33.679	27.511	65.0	19.430	16501.8	1483.7	3.9
1350.0	1338.6	2.940	2.845	34.531	27.525	33.753	27.516	64.6	19.527	16790.4	1483.9	4.1
1365.0	1353.4	2.907	2.811	34.536	27.532	33.829	27.523	64.0	19.623	17080.4	1484.0	5.0
1380.0	1368.2	2.878	2.781	34.537	27.536	33.902	27.527	63.6	19.719	17371.7	1484.1	3.0
1395.0	1383.0	2.854	2.756	34.542	27.541	33.976	27.532	63.1	19.814	17664.5	1484.3	3.6
1410.0	1397.9	2.828	2.730	34.543	27.545	34.049	27.536	62.8	19.909	17958.6	1484.4	3.7
1425.0	1412.7	2.803	2.703	34.545	27.549	34.122	27.540	62.4	20.002	18254.2	1484.6	1.6
1440.0	1427.5	2.782	2.681	34.547	27.552	34.195	27.543	62.1	20.096	18551.0	1484.7	3.5
1455.0	1442.3	2.765	2.664	34.548	27.554	34.266	27.546	61.9	20.189	18849.3	1484.9	.7
1470.0	1457.1	2.752	2.649	34.550	27.557	34.337	27.548	61.7	20.282	19148.9	1485.1	3.3
1485.0	1471.9	2.733	2.629	34.550	27.559	34.407	27.550	61.6	20.374	19449.8	1485.3	.3
1500.0	1486.7	2.700	2.595	34.557	27.568	34.486	27.559	60.7	20.466	19752.1	1485.4	.0

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY D/DC	POTDEN KG/Meo3	SIGMA 2 KG/Meo3	SIGMA 0 KG/Meo3	SP VOL AN Meo3/KG	DYN HT J/KG	TC Meo3/Seo2	SV M/S	Meo2 10eo6/Seo2
0	0	20 600	20 600	35 313	24 842	24 842	24 842	309 8	000	0	1524 1	0
15 0	14 9	20 627	20 624	35 338	24 854	24 919	24 853	309 3	465	3 5	1524 5	8 9
30 0	29 9	20 636	20 631	35 342	24 856	24 985	24 854	309 7	929	13 9	1524 7	3 4
45 0	44 8	20 661	20 653	35 358	24 862	25 055	24 859	309 8	1 394	31 3	1525 1	3 8
60 0	59 8	20 665	20 654	35 364	24 866	25 125	24 863	309 9	1 859	55 6	1525 3	2 0
75 0	74 7	20 618	20 604	35 350	24 869	25 192	24 865	310 3	2 324	86 8	1525 4	2 8
90 0	89 7	20 549	20 552	35 336	24 872	25 260	24 868	310 6	2 789	125 0	1525 5	4
106 0	104 6	20 265	20 245	35 248	24 887	25 339	24 882	309 7	3 255	170.2	1524 9	44 6
120 0	119 5	19 099	19 077	35 071	25 057	25 577	25 052	293 9	3 710	222 2	1521 7	150 6
135 0	134 5	18 108	18 085	35 003	25 255	25 841	25 249	275 5	4 186	280 8	1519 0	83 8
150 0	149 4	17 383	17 358	34 913	25 363	26 016	25 357	265 6	4 541	345.6	1517 0	69 2
165 0	164 3	16 738	16 711	34 826	25 450	26 171	25 444	257 6	4 933	416 4	1515 2	46 3
180 0	179 3	16 141	16.112	34 742	25 525	26 313	25 518	250 9	5 315	492.8	1513 6	52 0
195 0	194 2	15 546	15 515	34 657	25 594	26 450	25 588	244 6	5.686	575.0	1511 9	44 0
210 0	209 1	15 056	15.024	34 600	25 659	26 582	25 652	238 7	6.049	662.5	1510.5	39.2
225 0	224 0	14 627	14.593	34 540	25 707	26 698	25.699	234 5	6 403	755.4	1509.3	26 3
240 0	238 9	14 087	14.052	34 460	25 760	26 819	25.752	229.7	6.752	853.6	1507 7	45 7
255 0	253 9	13 387	13.352	34 377	25 840	26 969	25.833	222 2	7.091	956.8	1505.5	60 6
270 0	268 8	12 884	12.847	34 350	25 920	27 119	25.913	214.7	7.418	1065.0	1504 1	43 2
285 0	283 7	12 431	12.394	34.311	25 979	27 246	25.971	209 4	7.736	1178.0	1502.7	34.1
300 0	298 6	11 990	11.951	34 260	26.024	27 360	26.017	205.2	8.047	1295.7	1501.4	36.5
315 0	313 5	11 557	11.517	34 240	26 089	27 495	26.082	199 1	8.351	1418.0	1500.1	43 8
330 0	328 4	11 178	11 138	34 225	26 148	27 623	26.141	193 7	8.645	1544 6	1499.0	34.3
345 0	343 3	10 828	10 786	34 211	26 200	27 744	26.193	188 9	8.932	1675.6	1498 0	34 3
360 0	358 2	10 560	10.517	34 201	26 239	27.853	26.232	185 3	9.212	1810.9	1497.2	19 8
375 0	373 1	10 304	10.260	34 182	26.269	27 952	26.261	182 7	9.489	1950.2	1496.5	23.7
390 0	388 0	9 959	9 914	34 163	26 313	28.066	26.305	178 6	9.760	2093.6	1495.5	34.3
405 0	402 9	9 518	9.473	34 131	26 362	28.185	26.354	173 9	10.024	2241.0	1494.1	30 9
420 0	417 8	9 142	9 096	34 106	26.403	28 298	26 396	170 0	10.282	2392.2	1492.9	29.6
435 0	432 7	8.741	8.694	34 085	26 450	28.415	26.442	165 5	10.533	2547.3	1491.6	28.9
450 0	447 6	8 443	8.396	34.066	26 481	28.517	26.474	162.5	10 779	2706.0	1490.7	22.0
465 0	462 5	8 082	8.035	34 053	26.525	28.633	26.518	158 2	11 020	2868.3	1489.6	34 0
480 0	477.4	7 738	7.690	34 039	26 565	28.744	26.558	154 4	11.254	3034.1	1488.5	22.5
495 0	492.3	7.445	7.396	34.020	26.592	28.843	26.585	151 8	11 484	3203.4	1487.6	20.1
510 0	507 2	7.118	7.069	34 007	26 628	28.950	26.621	148 3	11.709	3376.0	1486.5	27 9
525 0	522.0	6 889	6.839	34.014	26 664	29.057	26.657	144 8	11.929	3552.0	1485.9	21.0
540 0	536.9	6 642	6.592	34.002	26 688	29.152	26.681	142.5	12.144	3731.1	1485.1	18.2
555 0	551 8	6.376	6.326	34 001	26.722	29.257	26.715	139.2	12.356	3913.4	1484 3	28 6
570 0	566 7	6.202	6.151	34.004	26.747	29.353	26.740	136 8	12.563	4098.8	1483.9	14.6
585 0	581.6	5.985	5.934	34.002	26.772	29.450	26.766	134.3	12.766	4287.3	1483.2	22 1
600.0	596.5	5.775	5.724	34.010	26.805	29 554	26.798	131.2	12.965	4478.7	1482.7	22.7
615 0	611.3	5 568	5.516	34 021	26 839	29.650	26.833	127.9	13.160	4673.0	1482.1	28 6
630 0	626.2	5.383	5.331	34.029	26.867	29.758	26.861	125.1	13.349	4870.2	1481.6	17.4
645 0	641.1	5.233	5.180	34 041	26 895	29 857	26.888	122.5	13.535	5070.1	1481.2	20.7
660 0	655 9	5 087	5.034	34.055	26.922	29.955	26.916	119.8	13.717	5272.7	1480.9	16.9
675 0	670 8	4 967	4 913	34 067	26.946	30.049	26.940	117.6	13.895	5478.0	1480.7	17.9
690 0	685.7	4 855	4.801	34.085	26.973	30.146	26.966	115 0	14.069	5685.9	1480.5	17.1
705 0	700.6	4 760	4.704	34 104	26.998	30 242	26.992	112 6	14.240	5896.4	1480.3	19.1
720 0	715 4	4 669	4.613	34.127	27 026	30 340	27.020	110 0	14.407	6109.3	1480.2	16.5
735 0	730.3	4.599	4.542	34.143	27 047	30 431	27.041	108.1	14.570	6324.7	1480.2	14.9
750 0	745.1	4 538	4.480	34 162	27 069	30.522	27 063	106 1	14.731	6542.4	1480.2	14.3
765 0	760 0	4 481	4.422	34 184	27 093	30.615	27.086	103 9	14.888	6762.5	1480.3	14.9
780 0	774 9	4 424	4.364	34 199	27 111	30.703	27.105	102 2	15.043	6984.9	1480.3	12 3
795 0	789.7	4 371	4.310	34.216	27 130	30.792	27.124	100 5	15.195	7209.6	1480 4	12 5
810 0	804 6	4 322	4.260	34.230	27.147	30.878	27.140	99 0	15 345	7436.5	1480.4	10.1
825 0	819.4	4 268	4.205	34 245	27.165	30.965	27.158	97 4	15.492	7665.5	1480 5	13 5
840 0	834 3	4.224	4.160	34 262	27 182	31 052	27 176	95 8	15 637	7896.7	1480.5	10.9
855 0	849.1	4 189	4.124	34.277	27.198	31 137	27.191	94 4	15 779	8130.1	1480.7	9 6
870 0	864 0	4.141	4.075	34 290	27.214	31.222	27 207	93 0	15 920	8365.5	1480.7	13 1
885 0	878.9	4.091	4.024	34.307	27.232	31.310	27.225	91 3	16 058	8602.9	1480.8	11.1
900 0	893.7	4.040	3.973	34.320	27 249	31.396	27.242	89 8	16 194	8842.4	1480 8	11.4
915 0	908 5	3 988	3.919	34.332	27.263	31.480	27.256	88 4	16 328	9083.9	1480 9	7.6
930 0	923.4	3.955	3.885	34 340	27 273	31 559	27.266	87 6	16 460	9327.3	1481.0	7.5
945 0	938.2	3 916	3.845	34 351	27 285	31.641	27.278	86 4	16 590	9572.6	1481.1	9.1
960 0	953.1	3 886	3.814	34 361	27.297	31.722	27.290	85 4	16.719	9819.8	1481.2	6.2
975 0	967.9	3.850	3.778	34 368	27 306	31.800	27.299	84 6	16 847	10069.0	1481.3	7 7
990 0	982.8	3.805	3.732	34 375	27.317	31.880	27.309	83 7	16 973	10319.9	1481.4	7 7
1005 0	997 6	3.774	3.700	34.390	27 331	31.964	27.324	82.3	17 097	10572.8	1481.5	10.2
1020 0	1012.5	3.739	3.664	34 400	27 343	32.044	27.335	81.4	17.220	10827.4	1481 7	7 0
1035 0	1027.3	3 699	3.623	34 406	27 352	32.123	27.344	80 5	17.341	11083.8	1481.8	4.9
1050 0	1042.1	3.664	3.587	34 410	27 358	32.199	27.351	79 9	17 462	11342.0	1481.9	7.6
1065 0	1057.0	3 620	3.550	34 421	27 371	32.280	27.363	78.8	17.581	11602.0	1482.0	6.5
1080 0	1071.8	3.594	3.515	34 427	27 379	32 358	27 372	78 1	17 699	11863.7	1482.1	6.5
1095 0	1086.6	3.563	3.483	34 432	27 386	32 434	27.378	77.5	17.815	12127.1	1482.2	5 3
1110 0	1101.5	3.530	3.449	34 440	27 396	32 513	27.388	76 6	17.931	12392.2	1482.3	5 3
1125 0	1116.3	3 490	3.409	34 445	27 404	32 591	27.396	75 9	18.045	12659.0	1482.4	7 9
1140 0	1131.1	3 455	3.373	34 454	27 414	32 670	27.406	74 9	18.158	12927.5	1482 5	6 3
1155 0	1146.0	3.412	3.329	34 461	27.424	32.749	27.416	74 0	18.270	13197.6	1482.6	7 4
1170 0	1160.8	3.370	3.285	34 466	27 432	32 828	27.424	73 2	18.380	13469.3	1482 7	5 1
1185 0	1175.6	3.342	3.256	34 470	27 438	32.903	27.430	72.7	18.490	13742.7	1482 8	4 5
1200 0	1190 4	3.317	3.231	34 476	27 446	32 979	27.437	72 1	18.598	14017.6	1483 0	4 1
1215 0	1205 3	3 290	3.202	34 479	27 450	33 053	27 442	71 7	18 706	14294.1	1483 1	3 8
1230 0	1220 1	3.251	3.163	34 480	27 455	33 127	27.447	71 2	18.813	14572.2	1483 2	6 3
1245 0	1234.9	3.205	3.116	34 486	27 464	33 206	27.456	70 3	18 919	14851 9	1483 2	5 4
1260 0	1249.7	3.162	3.072	34 490	27 471	33 282	27 463	69 7	19.024	15133.0	1483 3	5 8
1275 0	1264.6	3.132	3.042	34 495	27 478	33 359	27 470	69 0	19.128	15415.8	1483 4	4 6
1290 0	1279.4	3 103	3.012	34.501	27 486	33 435	27 477	68 4	19 231	15700.0	1483 6	5 6
1305 0	1294.2	3.074	2.981	34.506	27 492	33 511	27.484	67 7	19 334	15985 7	1483 7	3 4
1320 0	1309.0	3.045	2.952	34 507	27 496	33 584	27.488	67 4	19 435	16272.9	1483 8	3 6
1335 0	1323 8	3.019	2.924	34.510	27 501	33 658	27.492	67 0	19 536	16561.6	1484 0	4 7
1350 0	1338.6	2.989	2.893	34.515	27 508	33 734	27 499	66 3	19.636	16851 8	1484 1	5 0
1365 0	1353 5	2.962	2.866	34.520	27 514	33 809	27.505	65 8	19 735	17143.4	1484 2	3 7
1380 0	1368.3	2.932	2.835	34 523	27 519	33 883	27.510	65 3	19 833	17436 5	1484 4	3 4
1395 0	1383.1	2.907	2.809	34.524	27 522	33.956	27.513	65 0	19.931	17730.9	1484 5	0

STATION 218 LAT 28 - 15 0 N LONG 153 30 0 W BOTTOM 5394 0 M DATE 05 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mem3	SIGMA-Z KG/Mem3	SIGMA T KG/Mem3	SP VOL AN Mem3/KG	DYN HT J/KG	TF Mem3/Sec2	SV M/S	Mem2 10em6/Sec2
.0	.0	20.787	20.787	35.188	24.696	24.696	24.696	323.7	.000	.0	1524.5	.0
15.0	14.9	20.634	20.631	35.288	24.815	24.879	24.814	313.0	.476	3.6	1524.4	41.1
30.0	29.9	20.464	20.458	35.295	24.866	24.995	24.864	308.7	.942	14.2	1524.2	5.2
45.0	44.8	20.434	20.425	35.300	24.879	25.073	24.876	308.1	1.404	31.7	1524.4	4.4
60.0	59.8	20.418	20.407	35.301	24.884	25.143	24.881	308.2	1.866	56.2	1524.6	2.8
75.0	74.7	20.413	20.399	35.300	24.886	25.209	24.882	308.6	2.329	87.5	1524.8	.3
90.0	89.7	20.410	20.393	35.299	24.887	25.274	24.882	309.2	2.792	125.8	1525.1	.8
105.0	104.6	20.302	20.283	35.276	24.899	25.351	24.894	308.6	3.256	170.9	1525.0	26.7
120.0	119.5	19.655	19.634	35.179	24.996	25.514	24.990	299.9	3.714	223.0	1523.3	90.6
135.0	134.5	18.877	18.853	35.096	25.133	25.718	25.127	287.2	4.154	281.8	1521.3	80.8
150.0	149.4	18.221	18.195	35.024	25.243	25.894	25.236	277.2	4.577	347.0	1519.6	60.8
165.0	164.3	17.731	17.703	34.958	25.314	26.031	25.307	270.9	4.987	418.4	1518.3	46.1
180.0	179.3	17.098	17.068	34.890	25.414	26.199	25.407	261.7	5.387	495.9	1516.6	65.9
195.0	194.2	16.302	16.271	34.758	25.500	26.358	25.493	253.8	5.774	579.2	1514.3	60.5
210.0	209.1	15.329	15.297	34.611	25.607	26.530	25.600	243.7	6.147	668.1	1511.4	75.2
225.0	224.0	14.631	14.597	34.536	25.703	26.694	25.695	234.9	6.505	762.5	1509.3	45.3
240.0	239.0	14.324	14.289	34.513	25.750	26.809	25.743	230.7	6.854	862.2	1508.5	20.5
255.0	253.9	13.990	13.953	34.469	25.788	26.914	25.780	227.4	7.198	967.0	1507.6	38.1
270.0	268.8	13.261	13.224	34.376	25.865	27.061	25.858	220.1	7.534	1076.9	1505.4	60.1
285.0	283.7	12.720	12.682	34.332	25.939	27.204	25.931	213.3	7.859	1191.7	1503.7	36.0
300.0	298.6	12.289	12.249	34.301	25.999	27.334	25.992	207.7	8.175	1311.2	1502.5	50.6
315.0	313.5	11.835	11.794	34.284	26.073	27.477	26.065	200.9	8.481	1435.4	1501.1	42.6
330.0	328.4	11.340	11.299	34.248	26.136	27.610	26.129	194.9	8.778	1564.1	1499.6	41.7
345.0	343.3	11.000	10.958	34.228	26.182	27.725	26.175	190.7	9.067	1697.1	1498.6	20.7
360.0	358.2	10.651	10.607	34.192	26.216	27.829	26.209	187.6	9.351	1834.3	1497.6	33.4
375.0	373.1	10.255	10.211	34.175	26.272	27.955	26.265	182.3	9.628	1975.7	1496.4	34.8
390.0	388.0	9.901	9.856	34.155	26.317	28.070	26.309	178.1	9.898	2121.2	1495.3	29.5
405.0	402.9	9.476	9.430	34.121	26.361	28.185	26.353	173.9	10.163	2270.7	1493.9	31.0
420.0	417.8	9.153	9.107	34.104	26.400	28.294	26.393	170.3	10.421	2424.0	1492.0	24.8
435.0	432.7	8.797	8.750	34.085	26.441	28.406	26.434	166.4	10.673	2581.1	1491.0	30.7
450.0	447.6	8.449	8.402	34.072	26.485	28.521	26.478	162.2	10.920	2741.9	1490.0	28.0
465.0	462.5	8.147	8.099	34.056	26.518	28.625	26.511	159.0	11.160	2906.3	1489.0	20.4
480.0	477.4	7.741	7.693	34.029	26.557	28.786	26.550	155.2	11.396	3074.2	1488.5	34.0
495.0	492.3	7.428	7.380	34.022	26.596	28.846	26.589	151.4	11.626	3245.6	1487.5	20.2
510.0	507.2	7.095	7.046	34.005	26.629	28.951	26.622	148.2	11.851	3420.4	1486.4	27.0
525.0	522.1	6.780	6.731	33.996	26.664	29.059	26.658	144.7	12.070	3598.4	1485.4	28.1
540.0	537.0	6.473	6.424	33.999	26.707	29.174	26.701	140.5	12.284	3779.7	1484.5	27.5
555.0	551.8	6.204	6.155	34.000	26.743	29.281	26.737	136.9	12.492	3964.0	1483.6	23.6
570.0	566.7	5.970	5.921	34.008	26.775	29.384	26.769	133.9	12.695	4151.4	1482.9	22.0
585.0	581.6	5.737	5.687	34.007	26.807	29.488	26.801	130.7	12.894	4341.8	1482.2	22.9
600.0	596.5	5.506	5.456	34.017	26.843	29.596	26.837	127.2	13.087	4535.1	1481.6	24.7
615.0	611.3	5.341	5.290	34.031	26.873	29.697	26.868	124.3	13.276	4731.2	1481.2	18.8
630.0	626.2	5.218	5.166	34.043	26.898	29.792	26.892	122.0	13.460	4930.0	1480.9	15.6
645.0	641.1	5.104	5.052	34.056	26.921	29.886	26.915	119.8	13.642	5131.6	1480.7	16.7
660.0	656.0	4.994	4.941	34.071	26.945	29.980	26.939	117.5	13.820	5335.8	1480.5	16.4
675.0	670.8	4.902	4.848	34.090	26.971	30.076	26.965	115.1	13.994	5542.6	1480.4	19.1
690.0	685.7	4.805	4.751	34.111	26.998	30.173	26.992	112.5	14.165	5751.9	1480.3	17.1
705.0	700.6	4.734	4.679	34.124	27.017	30.261	27.011	110.8	14.332	5963.8	1480.3	9.0
720.0	715.4	4.649	4.593	34.137	27.036	30.351	27.030	109.0	14.497	6178.0	1480.2	19.8
735.0	730.3	4.563	4.506	34.164	27.068	30.452	27.062	106.1	14.659	6394.7	1480.1	19.3
750.0	745.2	4.492	4.434	34.186	27.093	30.547	27.087	103.7	14.816	6613.8	1480.1	13.3
765.0	760.0	4.447	4.388	34.202	27.111	30.634	27.105	102.2	14.970	6835.1	1480.2	12.5
780.0	774.9	4.403	4.343	34.216	27.127	30.719	27.120	100.8	15.122	7058.7	1480.2	8.6
795.0	789.7	4.351	4.290	34.227	27.141	30.803	27.134	99.5	15.273	7284.5	1480.3	11.0
810.0	804.6	4.301	4.239	34.240	27.157	30.888	27.150	98.0	15.421	7512.6	1480.3	9.9
825.0	819.5	4.259	4.196	34.251	27.170	30.970	27.163	96.9	15.567	7742.7	1480.4	8.9
840.0	834.3	4.214	4.150	34.264	27.185	31.055	27.179	95.5	15.711	7975.1	1480.5	11.1
855.0	849.2	4.173	4.108	34.280	27.203	31.142	27.196	93.9	15.853	8209.5	1480.6	12.8
870.0	864.0	4.132	4.066	34.294	27.218	31.226	27.211	92.5	15.993	8446.0	1480.7	7.5
885.0	878.9	4.085	4.018	34.305	27.231	31.309	27.224	91.3	16.131	8684.5	1480.8	11.2
900.0	893.7	4.044	3.977	34.321	27.248	31.395	27.241	89.8	16.267	8925.1	1480.9	10.7
915.0	908.6	4.005	3.937	34.333	27.262	31.479	27.255	88.6	16.401	9167.6	1481.0	8.9
930.0	923.4	3.971	3.902	34.344	27.274	31.560	27.267	87.5	16.533	9412.1	1481.1	6.1
945.0	938.3	3.940	3.870	34.350	27.283	31.638	27.276	86.8	16.663	9658.6	1481.2	8.5
960.0	953.1	3.899	3.827	34.365	27.299	31.723	27.291	85.3	16.792	9906.9	1481.3	11.8
975.0	968.0	3.851	3.779	34.377	27.313	31.807	27.306	84.0	16.919	10157.1	1481.4	7.9
990.0	982.8	3.807	3.734	34.384	27.323	31.886	27.316	83.1	17.045	10409.2	1481.4	6.0
1005.0	997.6	3.764	3.710	34.393	27.333	31.965	27.325	82.2	17.169	10663.1	1481.6	8.4
1020.0	1012.5	3.749	3.678	34.403	27.345	32.046	27.337	81.2	17.291	10918.8	1481.7	7.0
1035.0	1027.3	3.704	3.628	34.412	27.356	32.127	27.348	80.2	17.412	11176.2	1481.8	8.2
1050.0	1042.2	3.667	3.590	34.420	27.366	32.206	27.359	79.2	17.532	11435.5	1481.9	7.4
1065.0	1057.0	3.636	3.558	34.427	27.375	32.284	27.367	78.5	17.650	11696.5	1482.0	5.3
1080.0	1071.8	3.592	3.513	34.434	27.385	32.364	27.377	77.5	17.767	11959.2	1482.1	7.9
1095.0	1086.7	3.549	3.469	34.440	27.394	32.442	27.386	76.7	17.883	12223.6	1482.2	6.3
1110.0	1101.5	3.515	3.435	34.447	27.403	32.520	27.395	75.9	17.997	12489.7	1482.3	6.1
1125.0	1116.3	3.494	3.412	34.455	27.412	32.598	27.404	75.2	18.110	12757.5	1482.4	5.7
1140.0	1131.2	3.468	3.386	34.462	27.420	32.675	27.412	74.5	18.223	13026.9	1482.6	5.0
1155.0	1146.0	3.434	3.351	34.467	27.427	32.752	27.419	73.8	18.334	13298.0	1482.7	6.5
1170.0	1160.8	3.398	3.313	34.474	27.436	32.830	27.428	73.0	18.444	13570.7	1482.8	5.9
1185.0	1175.6	3.355	3.270	34.479	27.444	32.908	27.436	72.2	18.553	13845.0	1482.9	6.3
1200.0	1190.5	3.320	3.233	34.485	27.452	32.985	27.444	71.5	18.661	14120.8	1483.0	5.8
1215.0	1205.3	3.287	3.200	34.489	27.459	33.061	27.451	70.9	18.767	14398.3	1483.1	4.5
1230.0	1220.1	3.258	3.170	34.495	27.466	33.138	27.458	70.2	18.873	14677.3	1483.2	6.0
1245.0	1234.9	3.229	3.140	34.501	27.474	33.215	27.466	69.5	18.978	14957.8	1483.4	5.5
1260.0	1249.8	3.199	3.099	34.505	27.481	33.291	27.473	68.8	19.082	15239.9	1483.4	4.8
1275.0	1264.6	3.151	3.060	34.509	27.488	33.367	27.479	68.2	19.185	15523.4	1483.5	5.1
1290.0	1279.4	3.120	3.028	34.513	27.494	33.442	27.485	67.7	19.286	15808.5	1483.7	3.9
1305.0	1294.2	3.096	3.003	34.514	27.497	33.515	27.488	67.4	19.388	16095.0	1483.8	2.1
1320.0	1309.0	3.072	2.978	34.515	27.500	33.587	27.492	67.1	19.489	16383.0	1483.9	3.8
1335.0	1323.9	3.035	2.941	34.520	27.507	33.664	27.499	66.4	19.589	16672.5	1484.0	5.0
1350.0	1338.7	3.014	2.919	34.524	27.512	33.738	27.504	66.0	19.688	16963.5	1484.2	4.2
1365.0	1353.5	2.992	2.895	34.530	27.519	33.813	27.511	65.4	19.787	17255.9	1484.4	4.2
1380.0	1368.3	2.957	2.860	34.530	27.523	33.886	27.514	65.1	19.885	17549.7	1484.5	2.7
1395.0	1383.1	2.933	2.834	34.533	27.527	33.960	27.518	64.7	19.982	17844.9	1484.6	3.0
1410.0	1397.9	2.907	2.808	34.534	27.530	34.032	27.521	64.4	20.079	18141.6	1484.8	4.0
1425.0	1412.7	2.877	2.778	34.537	27.536	34.106	27.527	63.9	20.175	18439.7	1484.9	3.5
1440.0	1427.5	2.837	2.736	34.540	27.542	34.182	27.533	63.3	20.270	18739.1	1485.0	5.8
1455.0	1442.3	2.810	2.708	34.543	27.547	34.256	27.538	62.8	20.365	19040.0	1485.1	3.1
1470.0	1457.2	2.791	2.688	34.548	27.552	34.330	27.543	62.3	20.459	19342.2	1485.3	0
1485.0	1472.0	2.761	2.657	34.553	27.559	34.406	27.550	61.7	20.5[illegible]	19645.8	1485.4	0

STATION 219 LAT 26 - 0 N LONG 153 31 0 W BOTTOM 5349 0 M DATE 06 FEB 74

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
0	0	20.524	20.524	35.217	24.789	24.789	24.789	314.8	.000	0	1523.8	0
15.0	14.9	20.356	20.353	35.289	24.890	24.954	24.889	305.9	.465	3.5	1523.7	37.9
30.0	29.9	20.276	20.270	35.305	24.924	25.053	24.923	303.2	.922	13.9	1523.7	19.4
45.0	44.8	20.191	20.183	35.308	24.950	25.144	24.948	301.4	1.375	31.0	1523.7	8.5
60.0	59.8	20.042	20.031	35.284	24.971	25.230	24.968	299.9	1.826	54.9	1523.6	28.0
75.0	74.7	19.967	19.954	35.309	25.011	25.335	25.007	296.7	2.273	85.6	1523.6	11.1
90.0	89.7	19.944	19.928	35.311	25.019	25.407	25.015	296.5	2.718	122.9	1523.8	5.4
105.0	104.6	19.901	19.882	35.309	25.030	25.483	25.024	296.1	3.163	166.8	1523.9	6.0
120.0	119.5	19.812	19.790	35.284	25.035	25.553	25.029	296.2	3.607	217.4	1523.9	6.5
135.0	134.5	19.315	19.290	35.169	25.077	25.660	25.070	292.7	4.049	274.5	1522.6	52.2
150.0	149.4	18.772	18.745	35.103	25.166	25.816	25.159	284.6	4.482	338.3	1521.3	54.3
165.0	164.3	18.130	18.101	34.995	25.244	25.961	25.237	277.6	4.904	408.4	1519.6	57.6
180.0	179.3	17.127	17.097	34.824	25.357	26.142	25.350	267.1	5.313	484.7	1516.6	83.3
195.0	194.2	16.157	16.126	34.688	25.480	26.333	25.473	255.7	5.705	566.9	1513.8	78.4
210.0	209.1	15.414	15.381	34.605	25.584	26.506	25.577	246.0	6.081	654.9	1511.6	47.1
225.0	224.0	14.721	14.688	34.510	25.663	26.653	25.655	238.7	6.445	748.3	1509.6	69.9
240.0	239.0	14.052	14.017	34.446	25.756	26.815	25.748	230.0	6.796	847.1	1507.6	58.2
255.0	253.9	13.456	13.421	34.414	25.855	26.984	25.848	220.8	7.134	951.0	1505.8	53.2
270.0	268.8	13.093	13.055	34.392	25.911	27.108	25.904	215.7	7.461	1059.9	1504.8	39.3
285.0	283.7	12.583	12.544	34.351	25.980	27.247	25.973	209.3	7.780	1173.5	1503.3	40.8
300.0	298.6	12.159	12.120	34.309	26.030	27.365	26.022	204.8	8.090	1291.9	1502.0	36.7
315.0	313.5	11.771	11.730	34.288	26.088	27.492	26.080	199.4	8.393	1414.7	1500.9	31.5
330.0	328.4	11.408	11.367	34.262	26.134	27.608	26.127	195.2	8.689	1542.1	1499.8	36.1
345.0	343.3	11.083	11.041	34.244	26.180	27.722	26.172	191.0	8.979	1673.8	1498.9	20.2
360.0	358.2	10.685	10.641	34.199	26.216	27.829	26.208	187.6	9.263	1809.7	1497.7	38.9
375.0	373.1	10.294	10.250	34.191	26.278	27.961	26.271	181.8	9.540	1949.8	1496.5	37.3
390.0	388.0	10.041	9.996	34.184	26.316	28.068	26.309	178.3	9.810	2094.0	1495.8	15.6
405.0	402.9	9.926	9.880	34.179	26.332	28.151	26.324	177.1	10.076	2242.1	1495.7	7.0
420.0	417.8	9.738	9.691	34.156	26.345	28.234	26.337	176.0	10.341	2394.2	1495.2	16.0
435.0	432.7	9.425	9.377	34.132	26.378	28.337	26.370	172.9	10.603	2550.2	1494.2	27.4
450.0	447.6	9.121	9.072	34.108	26.409	28.439	26.401	170.0	10.860	2710.1	1493.3	17.3
465.0	462.5	8.791	8.741	34.080	26.439	28.539	26.431	167.1	11.113	2873.7	1492.3	26.4
480.0	477.4	8.425	8.375	34.059	26.479	28.651	26.471	163.3	11.361	3041.0	1491.1	32.0
495.0	492.3	8.044	7.993	34.049	26.528	28.772	26.521	158.5	11.602	3212.0	1489.9	27.4
510.0	507.2	7.753	7.702	34.034	26.559	28.873	26.551	155.5	11.838	3386.5	1489.0	24.0
525.0	522.1	7.321	7.270	34.010	26.601	28.989	26.594	151.2	12.068	3564.5	1487.6	33.5
540.0	537.0	6.917	6.866	33.999	26.649	29.109	26.642	146.5	12.291	3745.8	1486.2	33.8
555.0	551.8	6.510	6.460	33.989	26.695	29.229	26.689	141.9	12.508	3930.3	1484.8	33.5
570.0	566.7	6.197	6.146	33.991	26.737	29.343	26.731	137.7	12.717	4118.0	1483.8	24.0
585.0	581.6	5.953	5.902	33.993	26.770	29.448	26.763	134.5	12.921	4308.8	1483.1	21.8
600.0	596.5	5.752	5.701	33.999	26.799	29.548	26.792	131.7	13.121	4502.5	1482.5	21.8
615.0	611.4	5.528	5.476	34.005	26.831	29.652	26.825	128.5	13.316	4699.1	1481.9	27.1
630.0	626.2	5.282	5.231	34.025	26.876	29.769	26.869	124.2	13.506	4898.6	1481.2	26.8
645.0	641.1	5.135	5.083	34.039	26.904	29.868	26.898	121.5	13.690	5100.9	1480.8	16.6
660.0	656.0	5.021	4.968	34.051	26.926	29.960	26.920	119.3	13.870	5305.8	1480.6	16.0
675.0	670.9	4.901	4.847	34.069	26.954	30.059	26.948	116.7	14.047	5513.4	1480.4	20.1
690.0	685.7	4.788	4.733	34.089	26.983	30.158	26.977	113.9	14.220	5723.6	1480.2	21.3
705.0	700.6	4.663	4.608	34.112	27.015	30.261	27.009	110.9	14.389	5936.2	1480.0	19.9
720.0	715.5	4.566	4.510	34.130	27.040	30.356	27.034	108.5	14.553	6151.4	1479.8	15.9
735.0	730.3	4.514	4.457	34.152	27.064	30.449	27.058	106.4	14.715	6368.9	1479.9	15.5
750.0	745.2	4.483	4.426	34.176	27.086	30.540	27.079	104.4	14.873	6588.8	1480.0	14.0
765.0	760.0	4.410	4.351	34.192	27.106	30.630	27.100	102.5	15.028	6811.0	1480.0	13.8
780.0	774.9	4.359	4.299	34.212	27.128	30.721	27.122	100.5	15.180	7035.4	1480.1	12.9
795.0	789.8	4.302	4.241	34.227	27.146	30.809	27.140	98.9	15.330	7262.1	1480.1	13.9
810.0	804.6	4.254	4.193	34.246	27.166	30.899	27.160	97.0	15.477	7491.0	1480.2	10.1
825.0	819.5	4.217	4.155	34.255	27.177	30.979	27.171	96.1	15.621	7722.0	1480.3	6.5
840.0	834.3	4.156	4.093	34.263	27.190	31.062	27.184	94.9	15.765	7955.1	1480.3	13.8
855.0	849.2	4.085	4.021	34.281	27.212	31.154	27.206	92.8	15.905	8190.3	1480.2	14.8
870.0	864.0	4.035	3.970	34.299	27.232	31.243	27.225	91.0	16.043	8427.6	1480.3	12.4
885.0	878.9	4.000	3.934	34.319	27.251	31.331	27.244	89.3	16.179	8666.9	1480.4	10.9
900.0	893.7	3.968	3.901	34.331	27.264	31.413	27.257	88.1	16.312	8908.1	1480.6	7.5
915.0	908.6	3.928	3.860	34.340	27.276	31.494	27.269	87.1	16.443	9151.3	1480.6	9.7
930.0	923.4	3.894	3.825	34.355	27.291	31.578	27.284	85.8	16.573	9396.4	1480.8	9.4
945.0	938.3	3.846	3.776	34.368	27.306	31.663	27.299	84.4	16.700	9643.4	1480.8	12.1
960.0	953.1	3.801	3.730	34.383	27.323	31.750	27.316	82.8	16.826	9892.3	1480.9	9.1
975.0	968.0	3.770	3.698	34.392	27.333	31.829	27.326	81.9	16.949	10142.9	1481.0	6.9
990.0	982.8	3.737	3.664	34.399	27.342	31.907	27.335	81.1	17.071	10395.4	1481.2	5.3
1005.0	997.7	3.707	3.634	34.407	27.352	31.986	27.344	80.3	17.193	10649.7	1481.3	7.9
1020.0	1012.5	3.659	3.584	34.419	27.366	32.070	27.359	78.9	17.312	10905.7	1481.4	11.0
1035.0	1027.3	3.618	3.542	34.427	27.376	32.150	27.369	78.0	17.430	11163.5	1481.4	4.8
1050.0	1042.2	3.590	3.513	34.435	27.386	32.228	27.379	77.2	17.546	11423.0	1481.6	8.3
1065.0	1057.0	3.555	3.477	34.444	27.396	32.308	27.389	76.3	17.661	11684.1	1481.7	5.5
1080.0	1071.9	3.524	3.446	34.451	27.405	32.386	27.397	75.5	17.775	11947.0	1481.8	6.8
1095.0	1086.7	3.492	3.412	34.458	27.414	32.463	27.406	74.7	17.888	12211.5	1481.9	5.5
1110.0	1101.5	3.456	3.376	34.464	27.422	32.541	27.414	74.0	17.999	12477.7	1482.0	6.6
1125.0	1116.4	3.425	3.344	34.470	27.430	32.618	27.422	73.3	18.110	12745.5	1482.2	4.5
1140.0	1131.2	3.403	3.321	34.475	27.436	32.694	27.429	72.7	18.219	13014.9	1482.3	4.7
1155.0	1146.0	3.367	3.284	34.479	27.443	32.770	27.435	72.1	18.328	13285.9	1482.4	6.1
1170.0	1160.8	3.336	3.252	34.486	27.451	32.847	27.443	71.4	18.435	13558.4	1482.5	4.5
1185.0	1175.7	3.307	3.222	34.487	27.455	32.920	27.447	71.0	18.542	13832.6	1482.7	3.1
1200.0	1190.5	3.282	3.196	34.493	27.462	32.996	27.454	70.4	18.648	14108.3	1482.8	5.8
1215.0	1205.3	3.247	3.160	34.494	27.467	33.070	27.459	70.0	18.754	14385.5	1482.9	2.3
1230.0	1220.1	3.210	3.122	34.495	27.471	33.144	27.463	69.6	18.858	14664.3	1483.1	5.7
1245.0	1235.0	3.178	3.089	34.504	27.481	33.223	27.472	68.7	18.962	14944.6	1483.1	6.1
1260.0	1249.8	3.154	3.064	34.509	27.487	33.298	27.479	68.2	19.065	15226.4	1483.3	3.6
1275.0	1264.6	3.143	3.052	34.512	27.491	33.371	27.483	67.9	19.167	15509.7	1483.5	1.7
1290.0	1279.4	3.122	3.030	34.512	27.493	33.442	27.485	67.7	19.269	15794.5	1483.7	3.7
1305.0	1294.2	3.086	2.993	34.519	27.502	33.520	27.493	66.9	19.370	16080.8	1483.8	7.4
1320.0	1309.1	3.057	2.963	34.525	27.509	33.596	27.500	66.3	19.469	16368.6	1483.9	2.5
1335.0	1323.9	3.032	2.937	34.526	27.513	33.669	27.504	66.0	19.569	16657.8	1484.0	4.6
1350.0	1338.7	3.005	2.910	34.529	27.517	33.743	27.509	65.5	19.667	16948.4	1484.2	2.8
1365.0	1353.5	2.982	2.886	34.532	27.522	33.817	27.513	65.1	19.765	17240.5	1484.3	3.5
1380.0	1368.3	2.953	2.855	34.535	27.527	33.891	27.518	64.6	19.862	17534.0	1484.5	4.4
1395.0	1383.1	2.926	2.828	34.536	27.530	33.963	27.522	64.4	19.959	17828.9	1484.6	1.8
1410.0	1397.9	2.904	2.805	34.537	27.533	34.035	27.525	64.1	20.056	18125.2	1484.8	2.7
1425.0	1412.8	2.877	2.777	34.539	27.538	34.108	27.529	63.7	20.151	18422.9	1484.9	4.9
1440.0	1427.6	2.851	2.750	34.543	27.543	34.183	27.534	63.2	20.247	18722.1	1485.0	2.7
1455.0	1442.4	2.826	2.724	34.544	27.546	34.254	27.537	63.0	20.341	19022.6	1485.2	1.8
1470.0	1457.2	2.797	2.694	34.545	27.550	34.327	27.540	62.6	20.435	19324.4	1485.3	5.7
1485.0	1472.0	2.772	2.668	34.551	27.557	34.403	27.547	62.0	20.529	19627.7	1485.4	3.5
1500.0	1486.8	2.755	2.650	34.547	27.555	34.470	27.545	62.2	20.621	19932.3	1485.6	0

STATION 220 LAT 27 - 45 2 N LONG 153 30 0 W BOTTOM 5340 0 M DATE 06 FEB 74

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
0	.0	20.708	20.708	35.275	24.784	24.784	24.784	315.4	.000	0	1524.4	0
15.0	14.9	20.260	20.258	35.243	24.880	24.945	24.880	306.8	.471	3.5	1523.4	142.3
30.0	29.9	20.146	20.141	35.259	24.923	25.053	24.922	303.3	.929	14.0	1523.3	43.0
45.0	44.8	20.006	19.998	35.292	24.986	25.181	24.984	297.8	1.379	31.2	1523.2	34.2
60.0	59.8	19.932	19.921	35.306	25.017	25.276	25.014	295.5	1.824	55.2	1523.3	7.9
75.0	74.7	19.907	19.893	35.308	25.026	25.350	25.022	295.3	2.267	85.7	1523.5	5.2
90.0	89.7	19.897	19.881	35.308	25.030	25.418	25.025	295.5	2.710	122.9	1523.7	.2
105.0	104.6	19.895	19.875	35.307	25.030	25.483	25.025	296.0	3.154	166.7	1523.9	1.1
120.0	119.5	19.881	19.858	35.304	25.032	25.550	25.026	296.5	3.598	217.1	1524.1	1.7
135.0	134.5	19.455	19.430	35.195	25.061	25.644	25.054	294.2	4.042	274.2	1523.1	62.9
150.0	149.4	18.161	18.136	34.999	25.239	25.890	25.232	277.6	4.472	337.8	1519.4	134.9
165.0	164.3	16.894	16.867	34.834	25.419	26.139	25.413	260.6	4.875	407.6	1515.7	98.3
180.0	179.3	16.057	16.029	34.726	25.531	26.320	25.525	250.2	5.257	483.3	1513.3	53.9
195.0	194.2	15.327	15.297	34.623	25.617	26.473	25.610	242.4	5.627	564.5	1511.1	58.3
210.0	209.1	14.675	14.644	34.541	25.696	26.621	25.690	235.0	5.985	651.1	1509.2	49.0
225.0	224.0	14.182	14.150	34.490	25.762	26.755	25.755	229.0	6.333	743.1	1507.8	37.9
240.0	239.0	13.765	13.731	34.458	25.825	26.886	25.818	223.4	6.672	840.1	1506.6	39.7
255.0	253.9	13.366	13.331	34.422	25.879	27.008	25.872	218.5	7.004	942.1	1505.5	40.7
270.0	268.8	12.767	12.730	34.369	25.958	27.157	25.951	211.1	7.326	1048.9	1503.7	60.2
285.0	283.7	12.176	12.138	34.325	26.039	27.308	26.032	203.5	7.637	1160.5	1501.9	51.4
300.0	298.6	11.700	11.662	34.306	26.114	27.452	26.107	196.5	7.937	1276.6	1500.4	41.7
315.0	313.5	11.482	11.392	34.298	26.158	27.564	26.150	192.6	8.228	1397.1	1499.7	20.2
330.0	328.4	11.218	11.176	34.285	26.187	27.662	26.180	190.0	8.515	1521.9	1499.2	19.7
345.0	343.3	11.006	10.963	34.269	26.213	27.756	26.206	187.8	8.798	1651.0	1498.7	18.0
360.0	358.2	10.740	10.696	34.246	26.243	27.855	26.235	185.2	9.078	1784.2	1497.9	21.3
375.0	373.1	10.423	10.379	34.222	26.280	27.961	26.272	181.7	9.353	1921.5	1497.0	30.1
390.0	388.0	10.078	10.033	34.199	26.321	28.073	26.314	177.9	9.623	2062.9	1496.0	25.4
405.0	402.9	9.734	9.688	34.176	26.361	28.183	26.354	174.1	9.887	2208.3	1494.9	29.3
420.0	417.8	9.408	9.361	34.153	26.397	28.289	26.389	170.8	10.146	2357.5	1494.0	20.2
435.0	432.7	9.015	8.968	34.119	26.433	28.396	26.426	167.3	10.400	2510.5	1492.7	32.1
450.0	447.6	8.672	8.625	34.101	26.473	28.507	26.466	163.5	10.647	2667.3	1491.6	21.9
465.0	462.5	8.418	8.369	34.086	26.501	28.605	26.493	160.9	10.891	2827.6	1490.9	18.6
480.0	477.4	8.129	8.080	34.067	26.530	28.705	26.522	158.1	11.130	2991.6	1490.0	21.5
495.0	492.3	7.830	7.781	34.049	26.560	28.806	26.552	155.3	11.365	3159.1	1489.1	21.1
510.0	507.2	7.556	7.506	34.036	26.589	28.906	26.582	152.5	11.596	3330.0	1488.3	20.5
525.0	522.1	7.303	7.252	34.027	26.617	29.005	26.610	149.7	11.822	3504.3	1487.5	19.2
540.0	537.0	7.129	7.077	34.021	26.637	29.095	26.630	147.9	12.046	3682.0	1487.1	12.9
555.0	551.8	6.820	6.768	34.005	26.667	29.197	26.660	144.9	12.265	3862.9	1486.1	27.7
570.0	566.7	6.500	6.448	34.000	26.705	29.307	26.698	141.1	12.480	4047.0	1485.1	25.8
585.0	581.6	6.212	6.160	33.992	26.736	29.410	26.729	138.1	12.689	4234.3	1484.1	20.9
600.0	596.5	5.963	5.911	33.995	26.770	29.516	26.763	134.7	12.894	4424.6	1483.4	24.2
615.0	611.4	5.740	5.687	33.999	26.800	29.618	26.794	131.7	13.094	4617.9	1482.7	20.4
630.0	626.2	5.531	5.478	34.006	26.831	29.721	26.825	128.7	13.289	4814.2	1482.1	23.8
645.0	641.1	5.305	5.252	34.018	26.868	29.829	26.862	125.1	13.479	5013.3	1481.5	25.9
660.0	656.0	5.096	5.043	34.034	26.904	29.937	26.898	121.5	13.664	5215.1	1480.9	24.8
675.0	670.8	4.917	4.863	34.054	26.941	30.045	26.935	118.0	13.844	5419.7	1480.4	25.1
690.0	685.7	4.792	4.738	34.074	26.970	30.145	26.964	115.1	14.019	5626.8	1480.2	18.3
705.0	700.6	4.673	4.618	34.095	27.001	30.246	26.995	112.2	14.189	5836.5	1480.0	19.0
720.0	715.5	4.604	4.548	34.113	27.023	30.338	27.017	110.2	14.356	6048.7	1480.0	14.1
735.0	730.3	4.554	4.497	34.132	27.043	30.428	27.037	108.4	14.520	6263.3	1480.0	13.0
750.0	745.2	4.480	4.422	34.149	27.065	30.519	27.059	106.3	14.681	6480.4	1480.0	17.5
765.0	760.0	4.395	4.336	34.171	27.091	30.616	27.085	103.9	14.839	6699.7	1479.9	17.0
780.0	774.9	4.327	4.268	34.194	27.117	30.711	27.111	101.5	14.993	6921.4	1479.9	15.8
795.0	789.8	4.286	4.226	34.214	27.137	30.801	27.131	99.7	15.143	7145.3	1480.0	12.1
810.0	804.6	4.263	4.202	34.230	27.153	30.885	27.146	98.3	15.292	7371.4	1480.2	9.1
825.0	819.5	4.213	4.150	34.242	27.168	30.969	27.161	97.0	15.438	7599.7	1480.2	10.9
840.0	834.3	4.168	4.104	34.254	27.182	31.053	27.175	95.7	15.583	7830.1	1480.3	8.7
855.0	849.2	4.124	4.059	34.269	27.199	31.139	27.192	94.2	15.725	8062.7	1480.4	13.6
870.0	864.0	4.061	3.995	34.288	27.220	31.230	27.213	92.2	15.865	8297.3	1480.4	15.6
885.0	878.9	3.968	3.903	34.304	27.243	31.324	27.236	90.0	16.002	8533.9	1480.3	15.5
900.0	893.7	3.921	3.855	34.322	27.262	31.412	27.255	88.3	16.135	8772.6	1480.3	10.2
915.0	908.6	3.907	3.839	34.336	27.275	31.494	27.268	87.2	16.267	9013.1	1480.6	6.6
930.0	923.4	3.871	3.802	34.342	27.283	31.571	27.276	86.5	16.397	9255.6	1480.7	6.1
945.0	938.3	3.834	3.765	34.353	27.296	31.653	27.289	85.3	16.526	9500.0	1480.8	11.3
960.0	953.1	3.795	3.724	34.369	27.313	31.739	27.306	83.8	16.653	9746.3	1480.9	10.3
975.0	968.0	3.753	3.681	34.376	27.322	31.819	27.315	82.9	16.778	9994.5	1480.9	5.3
990.0	982.8	3.733	3.660	34.385	27.331	31.896	27.324	82.1	16.901	10244.4	1481.1	5.7
1005.0	997.7	3.689	3.615	34.394	27.343	31.977	27.335	81.1	17.024	10496.2	1481.2	11.0
1020.0	1012.5	3.648	3.573	34.407	27.357	32.061	27.350	79.7	17.145	10749.7	1481.3	7.8
1035.0	1027.3	3.619	3.543	34.415	27.367	32.140	27.359	78.9	17.264	11005.0	1481.4	6.0
1050.0	1042.2	3.582	3.505	34.423	27.377	32.219	27.369	78.0	17.381	11262.1	1481.5	8.2
1065.0	1057.0	3.558	3.480	34.432	27.386	32.298	27.379	77.2	17.498	11520.8	1481.7	8.5
1080.0	1071.9	3.532	3.454	34.434	27.391	32.371	27.383	76.8	17.613	11781.3	1481.8	5.4
1095.0	1086.7	3.486	3.407	34.442	27.402	32.452	27.394	75.8	17.728	12043.4	1481.9	9.2
1110.0	1101.5	3.451	3.370	34.452	27.413	32.533	27.406	74.8	17.841	12307.2	1482.0	6.8
1125.0	1116.4	3.419	3.338	34.460	27.423	32.611	27.415	73.9	17.952	12572.6	1482.1	6.3
1140.0	1131.2	3.383	3.301	34.466	27.431	32.689	27.423	73.2	18.062	12839.7	1482.2	5.9
1155.0	1146.0	3.353	3.270	34.472	27.439	32.766	27.431	72.5	18.172	13108.4	1482.4	3.9
1170.0	1160.8	3.323	3.239	34.476	27.444	32.841	27.436	72.0	18.280	13378.7	1482.5	6.0
1185.0	1175.7	3.286	3.201	34.481	27.452	32.918	27.444	71.2	18.387	13650.5	1482.6	5.1
1200.0	1190.5	3.252	3.166	34.486	27.459	32.995	27.451	70.6	18.494	13923.9	1482.7	6.5
1215.0	1205.3	3.225	3.138	34.492	27.467	33.071	27.459	69.9	18.599	14198.9	1482.8	3.3
1230.0	1220.2	3.194	3.106	34.496	27.473	33.146	27.464	69.4	18.704	14475.4	1483.0	6.3
1245.0	1235.0	3.165	3.077	34.502	27.480	33.223	27.472	68.7	18.807	14753.4	1483.1	3.7
1260.0	1249.8	3.141	3.052	34.505	27.485	33.297	27.477	68.3	18.910	15032.9	1483.2	3.0
1275.0	1264.6	3.114	3.023	34.506	27.488	33.369	27.480	68.0	19.012	15314.0	1483.4	3.6
1290.0	1279.4	3.077	2.986	34.512	27.497	33.447	27.488	67.3	19.114	15596.5	1483.5	7.0
1305.0	1294.3	3.047	2.954	34.516	27.503	33.523	27.495	66.7	19.214	15880.5	1483.6	4.0
1320.0	1309.1	3.011	2.918	34.519	27.509	33.598	27.501	66.1	19.314	16165.9	1483.7	5.6
1335.0	1323.9	2.977	2.883	34.525	27.517	33.675	27.508	65.4	19.412	16452.8	1483.8	3.7
1350.0	1338.7	2.957	2.862	34.526	27.520	33.747	27.511	65.2	19.510	16741.1	1484.0	3.0
1365.0	1353.5	2.930	2.834	34.531	27.526	33.822	27.517	64.6	19.608	17030.9	1484.1	5.1
1380.0	1368.3	2.902	2.805	34.534	27.531	33.896	27.522	64.1	19.704	17322.0	1484.2	3.0
1395.0	1383.1	2.878	2.780	34.537	27.536	33.970	27.527	63.7	19.800	17614.6	1484.4	4.2
1410.0	1398.0	2.855	2.756	34.540	27.540	34.043	27.531	63.3	19.895	17908.6	1484.5	3.0
1425.0	1412.8	2.834	2.734	34.542	27.544	34.116	27.535	63.0	19.990	18203.9	1484.7	2.0
1440.0	1427.6	2.815	2.714	34.543	27.546	34.187	27.537	62.8	20.084	18500.6	1484.9	2.6
1455.0	1442.4	2.796	2.694	34.545	27.549	34.259	27.540	62.6	20.178	18798.7	1485.0	2.8
1470.0	1457.2	2.772	2.670	34.546	27.552	34.331	27.543	62.3	20.272	19098.2	1485.2	2.5
1485.0	1472.0	2.743	2.639	34.550	27.558	34.406	27.549	61.7	20.365	19399.0	1485.3	7.6
1500.0	1486.8	2.714	2.610	34.557	27.567	34.484	27.557	60.9	20.457	19701.2	1485.5	0

STATION 221 LAT 27 - 30 0 N LONG 153 30 0 W BOTTOM 5303 0 M DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY D/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
0	.0	20.692	20.692	35.185	24.720	24.720	24.720	321.5	.000	.0	1524.2	.0
15.0	14.9	20.521	20.518	35.288	24.845	24.909	24.844	310.2	.475	3.6	1524.1	28.5
30.0	29.9	20.466	20.460	35.291	24.863	24.992	24.861	309.0	.940	14.2	1524.2	6.4
45.0	44.8	20.406	20.397	35.286	24.876	25.070	24.874	308.4	1.403	31.7	1524.3	9.6
60.0	59.8	20.293	20.282	35.276	24.899	25.157	24.896	306.8	1.864	56.1	1524.2	23.5
75.0	74.7	20.115	20.101	35.268	24.941	25.265	24.937	303.4	2.322	87.4	1524.0	21.4
90.0	89.7	20.013	19.996	35.260	24.963	25.351	24.958	301.9	2.776	125.4	1523.9	11.9
105.0	104.6	19.858	19.839	35.232	24.983	25.436	24.978	300.5	3.228	170.3	1523.7	18.5
120.0	119.5	19.488	19.466	35.175	25.036	25.555	25.030	296.0	3.676	221.9	1522.9	56.1
135.0	134.5	18.523	18.500	35.032	25.173	25.759	25.168	283.3	4.111	280.0	1520.2	107.0
150.0	149.4	17.302	17.277	34.857	25.339	25.993	25.333	267.8	4.524	344.5	1516.7	106.8
165.0	164.3	16.458	16.432	34.771	25.473	26.195	25.467	255.4	4.916	415.0	1514.3	61.3
180.0	179.3	15.839	15.810	34.684	25.548	26.337	25.542	248.6	5.294	491.2	1512.6	45.4
195.0	194.2	15.098	15.069	34.558	25.617	26.475	25.611	242.2	5.662	573.0	1510.3	59.7
210.0	209.1	14.368	14.337	34.481	25.716	26.642	25.709	233.1	6.018	660.2	1508.1	52.9
225.0	224.0	13.914	13.881	34.442	25.781	26.775	25.774	227.1	6.364	752.6	1506.9	45.4
240.0	239.0	13.455	13.421	34.399	25.843	26.906	25.836	221.5	6.700	850.0	1505.5	34.3
255.0	253.9	13.020	12.985	34.365	25.905	27.036	25.898	215.9	7.028	952.4	1504.3	48.7
270.0	268.8	12.655	12.618	34.349	25.965	27.164	25.958	210.4	7.347	1059.6	1503.3	28.4
285.0	283.7	12.243	12.206	34.311	26.015	27.283	26.008	205.8	7.660	1171.5	1502.1	37.4
300.0	298.6	11.935	11.896	34.288	26.056	27.393	26.049	202.1	7.965	1288.0	1501.2	26.6
315.0	313.5	11.659	11.619	34.289	26.109	27.514	26.101	197.3	8.265	1409.0	1500.5	34.5
330.0	328.4	11.329	11.288	34.267	26.153	27.627	26.145	193.4	8.558	1534.4	1499.6	31.9
345.0	343.3	10.913	10.871	34.243	26.210	27.753	26.202	188.1	8.844	1664.1	1498.3	36.7
360.0	358.2	10.624	10.580	34.225	26.247	27.860	26.239	184.7	9.124	1798.0	1497.5	17.5
375.0	373.1	10.382	10.337	34.210	26.277	27.959	26.270	181.9	9.399	1936.1	1496.9	25.0
390.0	388.0	10.169	10.124	34.205	26.311	28.061	26.303	179.0	9.669	2078.1	1496.3	19.6
405.0	402.9	9.921	9.874	34.191	26.342	28.162	26.334	176.1	9.936	2224.2	1495.7	25.0
420.0	417.8	9.549	9.502	34.159	26.379	28.269	26.371	172.6	10.197	2374.2	1494.5	22.2
435.0	432.7	9.198	9.150	34.128	26.412	28.373	26.404	169.5	10.454	2528.0	1493.4	26.8
450.0	447.6	8.886	8.838	34.106	26.444	28.475	26.436	166.5	10.706	2685.6	1492.4	19.4
465.0	462.5	8.563	8.514	34.080	26.474	28.576	26.466	163.6	10.953	2846.9	1491.4	24.2
480.0	477.4	8.221	8.172	34.059	26.510	28.683	26.502	160.2	11.196	3011.8	1490.4	25.0
495.0	492.3	7.856	7.806	34.038	26.547	28.793	26.540	156.5	11.434	3180.3	1489.2	30.5
510.0	507.2	7.505	7.455	34.025	26.588	28.905	26.580	152.5	11.665	3352.2	1488.1	23.2
525.0	522.1	7.147	7.097	34.001	26.619	29.009	26.612	149.4	11.892	3527.6	1486.9	25.1
540.0	537.0	6.867	6.817	34.000	26.656	29.118	26.650	145.7	12.113	3706.3	1486.0	24.7
555.0	551.9	6.639	6.588	33.999	26.686	29.218	26.679	142.9	12.330	3888.2	1485.4	18.2
570.0	566.7	6.424	6.373	33.997	26.712	29.316	26.706	140.4	12.542	4073.2	1484.7	19.2
585.0	581.6	6.214	6.162	33.994	26.737	29.411	26.730	138.0	12.751	4261.4	1484.1	20.4
600.0	596.5	5.934	5.882	33.995	26.773	29.520	26.767	134.3	12.955	4452.7	1483.8	26.0
615.0	611.4	5.682	5.630	33.998	26.807	29.626	26.801	131.0	13.154	4646.9	1482.5	24.0
630.0	626.2	5.437	5.385	34.003	26.840	29.731	26.834	127.7	13.348	4844.1	1481.8	21.7
645.0	641.1	5.265	5.212	34.016	26.871	29.832	26.864	124.8	13.538	5044.0	1481.3	21.5
660.0	656.0	5.104	5.051	34.032	26.902	29.935	26.896	121.7	13.722	5246.7	1480.9	21.6
675.0	670.9	4.974	4.919	34.047	26.929	30.033	26.923	119.1	13.903	5452.2	1480.7	15.1
690.0	685.7	4.860	4.805	34.060	26.953	30.126	26.946	116.9	14.080	5660.2	1480.5	18.9
705.0	700.6	4.769	4.714	34.080	26.978	30.222	26.972	114.5	14.254	5870.9	1480.4	13.9
720.0	715.5	4.701	4.645	34.096	26.998	30.312	26.992	112.7	14.424	6084.0	1480.3	16.5
735.0	730.3	4.651	4.593	34.124	27.027	30.409	27.020	110.1	14.591	6299.7	1480.4	18.0
750.0	745.2	4.590	4.532	34.143	27.049	30.501	27.042	108.1	14.755	6517.8	1480.4	12.3
765.0	760.1	4.533	4.474	34.157	27.065	30.587	27.059	106.6	14.916	6738.3	1480.5	11.3
780.0	774.9	4.472	4.412	34.174	27.086	30.677	27.079	104.7	15.074	6961.2	1480.5	15.8
795.0	789.8	4.404	4.343	34.193	27.108	30.769	27.101	102.6	15.230	7186.3	1480.5	15.5
810.0	804.6	4.338	4.276	34.217	27.134	30.865	27.128	100.2	15.382	7413.8	1480.5	15.4
825.0	819.5	4.267	4.224	34.232	27.152	30.952	27.145	98.6	15.531	7643.4	1480.5	12.5
840.0	834.4	4.225	4.182	34.248	27.171	31.041	27.165	96.8	15.677	7875.2	1480.5	13.6
855.0	849.2	4.171	4.107	34.263	27.189	31.128	27.182	95.2	15.821	8109.2	1480.6	9.4
870.0	864.1	4.131	4.066	34.275	27.203	31.211	27.196	94.0	15.963	8345.3	1480.7	10.2
885.0	878.9	4.084	4.018	34.291	27.220	31.298	27.213	92.4	16.103	8583.4	1480.7	12.5
900.0	893.8	4.030	3.962	34.307	27.239	31.387	27.232	90.6	16.240	8823.6	1480.8	14.1
915.0	908.6	3.974	3.906	34.325	27.259	31.476	27.252	88.8	16.375	9065.7	1480.8	10.9
930.0	923.5	3.941	3.872	34.336	27.271	31.558	27.264	87.7	16.507	9309.9	1480.9	8.2
945.0	938.3	3.905	3.835	34.347	27.283	31.639	27.276	86.6	16.638	9555.9	1481.1	7.8
960.0	953.2	3.857	3.786	34.356	27.296	31.721	27.288	85.5	16.767	9803.9	1481.1	10.1
975.0	968.0	3.810	3.738	34.368	27.310	31.805	27.303	84.2	16.894	10053.7	1481.2	9.6
990.0	982.9	3.766	3.693	34.381	27.325	31.889	27.318	82.8	17.020	10305.5	1481.3	10.6
1005.0	997.7	3.726	3.652	34.392	27.338	31.971	27.330	81.7	17.143	10559.0	1481.3	6.4
1020.0	1012.5	3.692	3.617	34.399	27.347	32.050	27.340	80.8	17.265	10814.3	1481.5	8.6
1035.0	1027.4	3.653	3.577	34.410	27.360	32.132	27.352	79.7	17.385	11071.4	1481.6	8.5
1050.0	1042.2	3.612	3.535	34.421	27.372	32.214	27.365	78.5	17.504	11330.3	1481.6	7.9
1065.0	1057.1	3.571	3.494	34.429	27.382	32.294	27.375	77.6	17.621	11590.8	1481.7	6.2
1080.0	1071.9	3.529	3.451	34.434	27.391	32.372	27.383	76.8	17.737	11853.1	1481.8	8.2
1095.0	1086.7	3.491	3.412	34.445	27.403	32.454	27.396	75.7	17.851	12117.1	1481.9	7.2
1110.0	1101.6	3.456	3.375	34.452	27.413	32.532	27.405	74.8	17.964	12382.7	1482.0	5.5
1125.0	1116.4	3.415	3.334	34.458	27.422	32.611	27.414	74.0	18.075	12650.0	1482.1	8.2
1140.0	1131.2	3.380	3.298	34.465	27.430	32.688	27.422	73.3	18.186	12918.9	1482.2	3.8
1155.0	1146.1	3.348	3.265	34.469	27.437	32.764	27.429	72.6	18.295	13189.4	1482.3	6.3
1170.0	1160.9	3.310	3.226	34.477	27.446	32.843	27.438	71.8	18.404	13461.6	1482.4	6.6
1185.0	1175.7	3.280	3.195	34.483	27.455	32.921	27.447	71.0	18.511	13735.2	1482.6	5.8
1200.0	1190.5	3.251	3.165	34.486	27.460	32.995	27.452	70.5	18.617	14010.5	1482.7	2.7
1215.0	1205.4	3.222	3.136	34.491	27.466	33.070	27.458	70.0	18.722	14287.3	1482.8	5.5
1230.0	1220.2	3.180	3.092	34.498	27.476	33.150	27.468	69.1	18.827	14565.6	1482.9	9.8
1245.0	1235.0	3.142	3.053	34.509	27.488	33.232	27.480	67.9	18.929	14845.4	1483.0	5.4
1260.0	1249.8	3.117	3.028	34.512	27.493	33.305	27.484	67.5	19.031	15126.8	1483.1	3.5
1275.0	1264.7	3.089	2.999	34.517	27.499	33.381	27.491	66.9	19.132	15409.6	1483.3	4.3
1290.0	1279.5	3.065	2.974	34.518	27.503	33.454	27.495	66.6	19.232	15693.8	1483.4	2.7
1305.0	1294.3	3.042	2.949	34.521	27.507	33.527	27.499	66.3	19.332	15979.6	1483.6	4.2
1320.0	1309.1	3.019	2.925	34.526	27.513	33.602	27.505	65.7	19.430	16266.8	1483.7	3.2
1335.0	1323.9	2.998	2.904	34.529	27.518	33.675	27.509	65.4	19.529	16555.4	1483.9	3.5
1350.0	1338.7	2.972	2.877	34.529	27.521	33.747	27.512	65.1	19.627	16845.4	1484.0	2.7
1365.0	1353.6	2.943	2.846	34.532	27.526	33.821	27.517	64.7	19.724	17136.9	1484.2	4.1
1380.0	1368.4	2.916	2.819	34.535	27.531	33.896	27.522	64.2	19.821	17429.8	1484.3	3.5
1395.0	1383.2	2.891	2.793	34.536	27.533	33.967	27.525	64.0	19.917	17724.1	1484.4	2.8
1410.0	1398.0	2.862	2.763	34.540	27.539	34.043	27.531	63.4	20.012	18019.8	1484.6	4.8
1425.0	1412.8	2.837	2.737	34.543	27.544	34.116	27.535	62.9	20.107	18316.9	1484.7	3.0
1440.0	1427.6	2.813	2.712	34.546	27.549	34.190	27.540	62.5	20.201	18615.4	1484.9	3.5
1455.0	1442.4	2.788	2.682	34.548	27.553	34.263	27.544	62.2	20.295	18915.2	1485.0	3.5
1470.0	1457.2	2.756	2.653	34.549	27.556	34.336	27.547	61.8	20.388	19216.4	1485.1	3.3
1485.0	1472.0	2.730	2.626	34.553	27.562	34.410	27.553	61.3	20.480	19518.9	1485.3	1.0
1500.0	1486.8	2.707	2.602	34.555	27.565	34.483	27.556	61.0	20.572	19822.8	1485.4	0

STATION 000 LAT 07 - 15 0 N LONG 153 30 0 W BOTTOM 5303 0 M DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
.0	0	21.040	21.040	35.357	24.756	24.756	24.756	318.0	.000	0	1525.3	.
15.0	14.9	20.954	20.951	35.352	24.777	24.841	24.776	316.7	.476	3.6	1525.4	15.0
30.0	29.9	20.875	20.870	35.347	24.795	24.924	24.794	315.5	.950	14.2	1525.4	11.8
45.0	44.8	20.834	20.826	35.348	24.808	25.001	24.805	314.9	1.423	32.0	1525.5	4.6
60.0	59.8	20.817	20.805	35.349	24.814	25.072	24.811	314.9	1.895	56.8	1525.7	3.2
75.0	74.7	20.759	20.745	35.332	24.817	25.140	24.813	315.2	2.368	88.6	1525.8	5.4
90.0	89.7	20.592	20.575	35.295	24.835	25.223	24.831	314.1	2.840	127.5	1525.5	22.7
105.0	104.6	20.015	19.996	35.198	24.916	25.368	24.910	307.0	3.307	173.5	1524.1	84.0
120.0	119.6	18.815	18.793	35.034	25.101	25.621	25.095	289.7	3.756	226.3	1520.8	138.4
135.0	134.5	17.993	17.970	34.987	25.271	25.857	25.265	273.9	4.177	285.5	1518.7	76.1
150.0	149.4	17.548	17.523	34.938	25.342	25.995	25.336	267.6	4.583	351.0	1517.5	30.7
165.0	164.4	16.945	16.918	34.839	25.411	26.131	25.404	261.4	4.980	422.4	1515.9	53.6
180.0	179.3	16.297	16.268	34.731	25.480	26.268	25.474	255.2	5.367	499.6	1514.0	46.2
195.0	194.2	15.417	15.387	34.589	25.570	26.427	25.564	246.8	5.744	582.5	1511.4	72.6
210.0	209.1	14.697	14.665	34.512	25.669	26.594	25.662	237.6	6.107	671.0	1509.2	46.8
225.0	224.1	14.036	14.004	34.429	25.745	26.739	25.739	230.6	6.459	764.7	1507.2	67.9
240.0	239.0	13.347	13.313	34.373	25.845	26.908	25.838	221.3	6.797	863.6	1505.1	57.6
255.0	253.9	12.682	12.648	34.315	25.932	27.065	25.926	213.1	7.123	967.5	1503.1	55.1
270.0	268.8	12.146	12.111	34.275	26.006	27.208	25.999	206.2	7.437	1076.1	1501.5	45.7
285.0	283.7	11.742	11.706	34.258	26.069	27.340	26.062	200.4	7.742	1189.3	1500.3	35.7
300.0	298.6	11.403	11.366	34.241	26.119	27.459	26.112	195.9	8.039	1306.9	1499.3	32.4
315.0	313.5	11.148	11.109	34.234	26.160	27.568	26.153	192.2	8.330	1428.9	1498.6	24.8
330.0	328.4	10.938	10.898	34.239	26.202	27.679	26.195	188.4	8.616	1555.3	1498.2	27.2
345.0	343.3	10.608	10.566	34.211	26.239	27.785	26.232	185.1	8.896	1685.8	1497.2	23.9
360.0	358.3	10.309	10.266	34.189	26.274	27.889	26.266	181.9	9.171	1820.4	1496.3	23.5
375.0	373.2	10.083	10.039	34.181	26.306	27.991	26.299	179.0	9.442	1959.1	1495.7	20.1
390.0	388.1	9.857	9.812	34.166	26.333	28.086	26.325	176.6	9.708	2101.8	1495.1	18.2
405.0	403.0	9.510	9.465	34.136	26.367	28.190	26.359	173.4	9.971	2248.4	1494.1	31.0
420.0	417.9	9.197	9.151	34.123	26.408	28.301	26.400	169.6	10.228	2398.9	1493.1	22.8
435.0	432.7	8.893	8.846	34.102	26.440	28.404	26.432	166.6	10.480	2553.1	1492.2	22.8
450.0	447.6	8.683	8.635	34.098	26.469	28.503	26.462	163.9	10.728	2711.0	1491.7	15.8
465.0	462.5	8.388	8.339	34.071	26.494	28.598	26.487	161.5	10.972	2872.6	1490.8	25.0
480.0	477.4	7.986	7.938	34.050	26.537	28.714	26.530	157.3	11.211	3037.8	1489.5	32.1
495.0	492.3	7.611	7.562	34.032	26.578	28.826	26.571	153.3	11.444	3206.5	1488.2	25.0
510.0	507.2	7.247	7.198	34.008	26.610	28.931	26.603	150.1	11.672	3378.6	1487.0	28.3
525.0	522.1	6.837	6.788	33.997	26.658	29.052	26.651	145.3	11.893	3554.0	1485.6	31.6
540.0	537.0	6.459	6.410	33.992	26.704	29.170	26.697	140.8	12.108	3732.6	1484.4	32.9
555.0	551.9	6.220	6.171	33.998	26.739	29.277	26.733	137.4	12.316	3914.4	1483.7	18.1
570.0	566.7	5.976	5.927	33.994	26.767	29.376	26.761	134.6	12.521	4099.2	1482.9	22.4
585.0	581.6	5.765	5.715	33.998	26.796	29.477	26.790	131.8	12.720	4287.0	1482.3	17.9
600.0	596.5	5.565	5.515	34.002	26.824	29.576	26.818	129.1	12.916	4477.7	1481.8	21.5
615.0	611.4	5.390	5.339	34.013	26.854	29.677	26.848	126.2	13.107	4671.3	1481.3	19.1
630.0	626.3	5.219	5.167	34.023	26.881	29.775	26.875	123.5	13.295	4867.7	1480.9	21.2
645.0	641.1	5.070	5.018	34.041	26.913	29.878	26.907	120.5	13.478	5066.8	1480.6	20.7
660.0	656.0	4.942	4.889	34.061	26.943	29.979	26.937	117.6	13.656	5268.6	1480.3	20.5
675.0	670.9	4.820	4.767	34.080	26.972	30.078	26.966	114.9	13.831	5473.0	1480.1	20.1
690.0	685.7	4.723	4.669	34.101	27.000	30.176	26.994	112.2	14.001	5679.9	1479.9	16.4
705.0	700.6	4.641	4.586	34.121	27.025	30.271	27.019	109.9	14.167	5889.3	1479.9	18.6
720.0	715.5	4.584	4.528	34.143	27.048	30.364	27.042	107.8	14.331	6101.1	1479.9	13.1
735.0	730.3	4.540	4.483	34.163	27.069	30.454	27.063	105.9	14.491	6315.4	1480.0	14.0
750.0	745.2	4.483	4.425	34.178	27.088	30.542	27.081	104.2	14.648	6531.9	1480.0	11.8
765.0	760.1	4.435	4.376	34.193	27.105	30.628	27.099	102.7	14.804	6750.8	1480.1	11.0
780.0	774.9	4.399	4.339	34.210	27.122	30.715	27.116	101.1	14.957	6972.0	1480.2	12.5
795.0	789.8	4.354	4.294	34.225	27.139	30.801	27.133	99.6	15.107	7195.3	1480.3	10.3
810.0	804.6	4.306	4.244	34.240	27.156	30.887	27.149	98.1	15.255	7420.9	1480.4	12.0
825.0	819.5	4.241	4.178	34.256	27.176	30.977	27.169	96.3	15.401	7648.7	1480.4	16.6
840.0	834.4	4.162	4.099	34.278	27.202	31.073	27.195	93.8	15.544	7878.5	1480.3	14.1
855.0	849.2	4.121	4.057	34.291	27.216	31.157	27.210	92.5	15.684	8110.5	1480.4	9.1
870.0	864.1	4.071	4.006	34.302	27.231	31.241	27.224	91.2	15.821	8344.4	1480.5	10.4
885.0	878.9	4.006	3.940	34.317	27.249	31.328	27.242	89.5	15.957	8580.4	1480.5	14.2
900.0	893.8	3.968	3.901	34.334	27.267	31.416	27.260	87.9	16.090	8818.4	1480.6	9.8
915.0	908.6	3.927	3.859	34.347	27.281	31.499	27.274	86.6	16.221	9058.3	1480.7	9.3
930.0	923.5	3.890	3.821	34.359	27.295	31.582	27.288	85.4	16.350	9300.1	1480.8	10.0
945.0	938.3	3.846	3.776	34.369	27.307	31.664	27.300	84.3	16.477	9543.8	1480.8	7.2
960.0	953.2	3.807	3.737	34.381	27.320	31.747	27.313	83.1	16.603	9789.4	1480.9	10.2
975.0	968.0	3.772	3.700	34.394	27.334	31.830	27.327	81.8	16.726	10036.8	1481.1	8.0
990.0	982.9	3.740	3.667	34.401	27.343	31.908	27.336	81.1	16.848	10285.9	1481.2	4.8
1005.0	997.7	3.697	3.624	34.403	27.349	31.984	27.342	80.5	16.970	10536.9	1481.2	6.5
1020.0	1012.5	3.659	3.584	34.415	27.362	32.066	27.355	79.3	17.089	10789.7	1481.3	9.9
1035.0	1027.4	3.632	3.557	34.426	27.374	32.147	27.367	78.3	17.208	11044.1	1481.5	5.9
1050.0	1042.2	3.597	3.520	34.435	27.385	32.227	27.377	77.3	17.324	11300.3	1481.6	8.7
1065.0	1057.1	3.562	3.485	34.443	27.395	32.306	27.387	76.4	17.440	11558.3	1481.7	6.0
1080.0	1071.9	3.530	3.452	34.452	27.405	32.385	27.397	75.5	17.553	11817.8	1481.8	6.5
1095.0	1086.7	3.500	3.421	34.457	27.412	32.462	27.404	74.9	17.666	12079.1	1482.0	5.0
1110.0	1101.6	3.464	3.383	34.463	27.421	32.540	27.413	74.1	17.778	12342.0	1482.1	7.1
1125.0	1116.4	3.417	3.336	34.469	27.430	32.619	27.422	73.2	17.889	12606.5	1482.1	7.8
1140.0	1131.2	3.362	3.280	34.478	27.443	32.701	27.435	72.0	17.998	12872.6	1482.2	9.0
1155.0	1146.1	3.323	3.240	34.486	27.453	32.781	27.445	71.1	18.105	13140.3	1482.2	5.1
1170.0	1160.9	3.300	3.217	34.490	27.458	32.855	27.450	70.7	18.211	13409.6	1482.4	3.6
1185.0	1175.7	3.255	3.171	34.493	27.464	32.931	27.456	70.0	18.317	13680.4	1482.5	7.2
1200.0	1190.5	3.220	3.135	34.500	27.474	33.010	27.466	69.2	18.421	13952.8	1482.6	4.1
1215.0	1205.4	3.193	3.106	34.503	27.479	33.084	27.471	68.7	18.525	14226.7	1482.7	4.5
1230.0	1220.2	3.170	3.082	34.508	27.485	33.159	27.477	68.2	18.627	14502.1	1482.9	4.9
1245.0	1235.0	3.149	3.060	34.514	27.492	33.235	27.483	67.6	18.729	14778.9	1483.0	3.9
1260.0	1249.8	3.125	3.035	34.516	27.496	33.308	27.487	67.3	18.830	15057.3	1483.2	2.7
1275.0	1264.7	3.094	3.003	34.518	27.500	33.382	27.492	66.9	18.931	15337.1	1483.3	5.1
1290.0	1279.5	3.059	2.968	34.523	27.507	33.458	27.499	66.2	19.031	15618.4	1483.4	4.6
1305.0	1294.3	3.039	2.947	34.525	27.511	33.531	27.503	65.9	19.130	15901.2	1483.6	2.2
1320.0	1309.1	3.013	2.920	34.527	27.515	33.603	27.506	65.6	19.228	16185.4	1483.7	3.9
1335.0	1323.9	2.987	2.893	34.530	27.520	33.678	27.511	65.1	19.326	16471.0	1483.9	2.9
1350.0	1338.7	2.974	2.879	34.532	27.522	33.749	27.514	65.0	19.424	16758.1	1484.0	1.8
1365.0	1353.6	2.954	2.858	34.533	27.525	33.821	27.517	64.7	19.521	17046.6	1484.2	3.2
1380.0	1368.4	2.931	2.833	34.536	27.530	33.894	27.521	64.3	19.618	17336.5	1484.4	3.7
1395.0	1383.2	2.903	2.805	34.538	27.534	33.967	27.525	64.0	19.714	17627.8	1484.5	2.7
1410.0	1398.0	2.878	2.778	34.541	27.539	34.042	27.530	63.5	19.810	17920.5	1484.6	4.5
1425.0	1412.8	2.848	2.748	34.544	27.544	34.116	27.535	63.0	19.905	18214.6	1484.8	3.0
1440.0	1427.6	2.814	2.713	34.545	27.547	34.189	27.539	62.7	19.999	18510.1	1484.9	3.8
1455.0	1442.4	2.777	2.675	34.546	27.552	34.263	27.543	62.2	20.093	18806.9	1485.0	4.6
1470.0	1457.2	2.749	2.646	34.552	27.559	34.339	27.550	61.6	20.186	19105.1	1485.1	4.5
1485.0	1472.0	2.722	2.618	34.557	27.566	34.415	27.557	60.9	20.277	19404.7	1485.2	6.7
1500.0	1486.8	2.698	2.594	34.558	27.568	34.486	27.559	60.7	20.369	19705.5	1485.4	0

STATION 223 LAT 26 - 59 0 N LONG 153 29 0 W BOTTOM 5303 0 M DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Ss2	SV M/S	Mm2 10mm6/Ss2
0	0	21.792	21.792	35.169	24.406	24.406	24.406	851.4	.000	.0	1527.1	0
15.0	15.0	21.431	21.428	35.278	24.590	24.654	24.589	334.5	.519	3.9	1526.5	219.2
30.0	29.9	21.029	21.023	35.359	24.763	24.892	24.761	318.6	1.002	15.3	1525.8	8.8
45.0	44.9	20.938	20.930	35.353	24.783	24.977	24.781	317.2	1.479	33.9	1525.8	7.7
60.0	59.8	20.884	20.873	35.351	24.797	25.055	24.794	316.5	1.954	59.5	1525.9	7.8
75.0	74.7	20.649	20.835	35.352	24.808	25.131	24.805	316.1	2.428	92.3	1526.1	5.7
90.0	89.7	20.791	20.774	35.343	24.818	25.205	24.813	315.8	2.902	132.1	1526.1	12.8
105.0	104.6	20.405	20.385	35.293	24.884	25.337	24.879	310.0	3.373	179.0	1525.3	87.0
120.0	119.6	19.155	19.133	35.123	25.082	25.601	25.076	291.6	3.825	232.8	1521.9	140.5
135.0	134.5	18.227	18.203	35.032	25.247	25.833	25.241	276.2	4.250	293.1	1519.4	77.5
150.0	149.4	17.505	17.480	34.940	25.354	26.007	25.348	266.4	4.657	359.6	1517.4	66.4
165.0	164.4	16.638	16.611	34.806	25.458	26.179	25.452	256.8	5.049	432.1	1514.9	67.7
180.0	179.3	15.859	15.831	34.691	25.549	26.338	25.543	248.5	5.428	510.3	1512.6	58.4
195.0	194.2	15.144	15.115	34.606	25.644	26.501	25.637	239.7	5.794	594.1	1510.5	58.4
210.0	209.1	14.560	14.528	34.536	25.717	26.643	25.711	233.0	6.149	683.2	1508.8	42.6
225.0	224.1	13.954	13.922	34.460	25.787	26.781	25.780	226.6	6.493	777.6	1507.0	54.1
240.0	239.0	13.305	13.272	34.410	25.881	26.945	25.875	217.8	6.827	876.9	1505.1	60.7
255.0	253.9	12.853	12.819	34.365	25.938	27.069	25.931	212.7	7.149	981.2	1503.7	24.4
270.0	268.8	12.432	12.396	34.327	25.991	27.192	25.984	207.8	7.465	1090.2	1502.5	58.2
285.0	283.7	11.812	11.776	34.304	26.091	27.362	26.084	198.4	7.769	1203.8	1500.6	39.0
300.0	298.6	11.225	11.188	34.209	26.126	27.467	26.119	195.1	8.064	1321.8	1498.6	29.3
315.0	313.5	10.873	10.835	34.183	26.169	27.580	26.163	191.1	8.354	1444.2	1497.6	31.2
330.0	328.5	10.557	10.518	34.176	26.219	27.699	26.213	186.5	8.637	1570.9	1496.7	28.8
345.0	343.4	10.386	10.346	34.173	26.248	27.796	26.241	184.1	8.915	1701.7	1496.3	15.4
360.0	358.3	10.121	10.079	34.152	26.276	27.893	26.269	181.5	9.189	1836.6	1495.6	24.2
375.0	373.2	9.846	9.803	34.144	26.317	28.003	26.310	177.8	9.459	1975.5	1494.8	27.0
390.0	388.1	9.591	9.547	34.132	26.351	28.106	26.343	174.7	9.723	2118.5	1494.1	23.2
405.0	403.0	9.241	9.196	34.111	26.391	28.217	26.383	170.9	9.982	2265.3	1493.0	29.6
420.0	417.9	8.965	8.919	34.098	26.425	28.321	26.418	167.7	10.236	2415.9	1492.2	17.3
435.0	432.8	8.673	8.627	34.071	26.449	28.416	26.442	165.5	10.486	2570.2	1491.4	23.2
450.0	447.7	8.328	8.281	34.057	26.491	28.529	26.484	161.5	10.731	2728.2	1490.3	29.4
465.0	462.5	7.979	7.932	34.042	26.532	28.641	26.525	157.5	10.970	2889.8	1489.2	27.5
480.0	477.4	7.688	7.640	34.027	26.568	28.743	26.556	154.6	11.204	3055.0	1488.3	20.0
495.0	492.3	7.379	7.331	34.016	26.598	28.849	26.591	151.2	11.434	3223.5	1487.3	26.0
510.0	507.2	7.090	7.042	34.010	26.633	28.956	26.627	147.7	11.658	3395.4	1486.4	24.6
525.0	522.1	6.789	6.740	34.001	26.667	29.061	26.660	144.4	11.877	3570.6	1485.5	25.8
540.0	537.0	6.550	6.501	34.005	26.702	29.167	26.696	141.1	12.091	3749.0	1484.8	19.6
555.0	551.9	6.336	6.287	34.000	26.726	29.262	26.720	138.7	12.301	3930.5	1484.2	16.7
570.0	566.8	6.105	6.055	33.997	26.753	29.361	26.747	136.1	12.507	4115.1	1483.5	22.1
585.0	581.6	5.898	5.847	34.003	26.784	29.463	26.778	133.1	12.709	4302.7	1482.9	21.1
600.0	596.5	5.718	5.667	34.013	26.814	29.564	26.808	130.2	12.906	4493.3	1482.4	23.1
615.0	611.4	5.495	5.443	34.029	26.854	29.675	26.848	126.3	13.099	4686.8	1481.8	29.6
630.0	626.3	5.250	5.199	34.037	26.889	29.783	26.883	122.8	13.286	4883.0	1481.0	23.5
645.0	641.1	5.022	4.970	34.056	26.930	29.896	26.924	118.8	13.467	5082.0	1480.4	26.1
660.0	656.0	4.912	4.860	34.079	26.961	29.997	26.955	115.9	13.643	5283.6	1480.2	17.0
675.0	670.9	4.833	4.780	34.094	26.982	30.087	26.976	114.0	13.815	5487.7	1480.1	12.6
690.0	685.8	4.726	4.672	34.102	27.000	30.176	26.994	112.2	13.985	5694.4	1480.0	14.8
705.0	700.6	4.590	4.535	34.120	27.030	30.277	27.024	109.4	14.151	5903.6	1479.7	24.0
720.0	715.5	4.491	4.435	34.147	27.062	30.379	27.056	106.4	14.313	6115.2	1479.5	17.7
735.0	730.4	4.431	4.375	34.167	27.084	30.471	27.078	104.3	14.471	6329.2	1479.6	13.1
750.0	745.2	4.383	4.326	34.183	27.102	30.558	27.096	102.7	14.626	6545.4	1479.6	11.1
765.0	760.1	4.334	4.276	34.197	27.119	30.644	27.113	101.2	14.779	6763.9	1479.7	13.6
780.0	774.9	4.291	4.232	34.217	27.139	30.734	27.133	99.3	14.929	6984.7	1479.8	11.1
795.0	789.8	4.251	4.190	34.230	27.154	30.818	27.148	98.0	15.077	7207.6	1479.9	9.7
810.0	804.7	4.185	4.124	34.241	27.170	30.904	27.164	96.6	15.223	7432.8	1479.9	12.3
825.0	819.5	4.159	4.097	34.264	27.190	30.993	27.184	94.7	15.367	7660.0	1480.0	12.7
840.0	834.4	4.137	4.073	34.279	27.205	31.077	27.199	93.5	15.508	7889.4	1480.2	9.1
855.0	849.2	4.097	4.033	34.293	27.220	31.161	27.213	92.1	15.647	8120.8	1480.3	9.5
870.0	864.1	4.062	3.997	34.306	27.235	31.245	27.228	90.8	15.784	8354.2	1480.4	11.0
885.0	878.9	4.025	3.959	34.322	27.251	31.331	27.245	89.3	15.919	8589.7	1480.5	10.2
900.0	893.8	3.979	3.911	34.335	27.266	31.415	27.259	88.0	16.052	8827.1	1480.6	10.2
915.0	908.6	3.933	3.865	34.348	27.281	31.500	27.275	86.6	16.183	9066.4	1480.7	12.1
930.0	923.5	3.872	3.803	34.364	27.300	31.589	27.294	84.8	16.312	9307.7	1480.7	13.1
945.0	938.3	3.822	3.752	34.377	27.316	31.673	27.308	83.4	16.438	9550.8	1480.7	6.5
960.0	953.2	3.795	3.724	34.384	27.324	31.751	27.317	82.7	16.563	9795.8	1480.9	7.6
975.0	968.0	3.758	3.686	34.394	27.336	31.832	27.329	81.6	16.686	10042.6	1481.0	7.4
990.0	982.9	3.709	3.636	34.403	27.348	31.914	27.341	80.5	16.808	10291.2	1481.0	9.7
1005.0	997.7	3.663	3.589	34.414	27.362	31.997	27.355	79.2	16.927	10541.5	1481.1	9.4
1020.0	1012.6	3.631	3.557	34.424	27.373	32.077	27.365	78.3	17.045	10793.6	1481.2	6.2
1035.0	1027.4	3.590	3.515	34.433	27.384	32.158	27.376	77.3	17.162	11047.5	1481.3	7.9
1050.0	1042.2	3.557	3.481	34.438	27.391	32.234	27.384	76.6	17.278	11303.0	1481.4	5.4
1065.0	1057.1	3.521	3.444	34.445	27.401	32.313	27.393	75.8	17.392	11560.2	1481.5	7.0
1080.0	1071.9	3.482	3.404	34.454	27.411	32.393	27.404	74.8	17.505	11819.1	1481.6	7.1
1095.0	1086.7	3.453	3.374	34.461	27.420	32.471	27.412	74.1	17.616	12079.6	1481.8	5.4
1110.0	1101.6	3.423	3.343	34.467	27.428	32.548	27.420	73.3	17.727	12341.7	1481.9	5.1
1125.0	1116.4	3.391	3.310	34.471	27.434	32.624	27.427	72.8	17.836	12605.5	1482.0	5.8
1140.0	1131.2	3.370	3.288	34.477	27.441	32.699	27.433	72.2	17.945	12870.8	1482.0	2.5
1155.0	1146.1	3.345	3.262	34.480	27.445	32.773	27.438	71.8	18.053	13137.8	1482.3	5.0
1170.0	1160.9	3.312	3.229	34.485	27.453	32.849	27.445	71.2	18.160	13406.3	1482.4	5.3
1185.0	1175.7	3.290	3.205	34.489	27.459	32.924	27.450	70.7	18.267	13676.4	1482.6	2.7
1200.0	1190.6	3.263	3.177	34.491	27.462	32.997	27.454	70.3	18.373	13948.0	1482.7	5.4
1215.0	1205.4	3.226	3.139	34.497	27.471	33.075	27.463	69.6	18.478	14221.2	1482.8	5.6
1230.0	1220.2	3.198	3.110	34.503	27.478	33.151	27.470	68.9	18.582	14495.9	1483.0	3.9
1245.0	1235.0	3.178	3.090	34.506	27.482	33.224	27.474	68.6	18.685	14772.1	1483.1	2.8
1260.0	1249.9	3.156	3.066	34.506	27.485	33.296	27.477	68.4	18.787	15049.9	1483.3	3.1
1275.0	1264.7	3.125	3.035	34.513	27.493	33.373	27.485	67.6	18.889	15329.1	1483.4	6.7
1290.0	1279.5	3.094	3.003	34.517	27.500	33.449	27.491	67.0	18.990	15609.8	1483.5	3.6
1305.0	1294.3	3.061	2.969	34.519	27.504	33.523	27.496	66.6	19.091	15892.0	1483.7	4.4
1320.0	1309.1	3.035	2.941	34.523	27.509	33.598	27.501	66.1	19.190	16175.6	1483.8	3.7
1335.0	1324.0	2.999	2.905	34.526	27.515	33.673	27.507	65.6	19.289	16460.7	1483.9	4.7
1350.0	1338.8	2.966	2.871	34.529	27.521	33.748	27.513	65.0	19.387	16747.2	1484.0	5.2
1365.0	1353.6	2.930	2.834	34.535	27.529	33.825	27.520	64.3	19.484	17035.1	1484.1	5.0
1380.0	1368.4	2.898	2.801	34.537	27.533	33.899	27.525	63.9	19.580	17324.5	1484.2	3.5
1395.0	1383.2	2.878	2.781	34.542	27.539	33.973	27.530	63.4	19.676	17615.2	1484.4	4.5
1410.0	1398.0	2.860	2.761	34.545	27.543	34.046	27.534	63.0	19.770	17907.4	1484.6	1.8
1425.0	1412.8	2.847	2.747	34.549	27.548	34.120	27.539	62.7	19.865	18200.9	1484.8	4.3
1440.0	1427.6	2.827	2.726	34.554	27.554	34.194	27.545	62.2	19.958	18495.8	1484.9	2.7
1455.0	1442.5	2.802	2.700	34.553	27.555	34.265	27.546	62.0	20.051	18792.0	1485.1	2.9
1470.0	1457.3	2.779	2.676	34.557	27.560	34.339	27.551	61.6	20.144	19089.6	1485.2	4.3
1485.0	1472.1	2.755	2.651	34.563	27.567	34.415	27.558	60.9	20.236	19388.5	1485.4	3
1500.0	1486.9	2.718	2.613	34.556	27.566	34.483	27.556	61.0	20.328	19688.8	1485.5	0

STATION 204 LAT 26 - 45 0 N LONG 153 29 0 W BOTTOM 5376 0 M DATE 06 FEB 74

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/Meo3	KG/Meo3	KG/Meo3	Meo3/KG	J/KG	Meo3/Seo2	M/S	10eo6/Seo2
0	0	21 920	21 920	35 268	24 445	24 445	24 445	347 6	000	0	1527 5	0
15 0	15 0	21 917	21 914	35 274	24 451	24 516	24 451	347 7	522	3 9	1527 8	13 6
30 0	29 9	21.848	21 842	35 273	24 471	24 600	24 470	346 4	1 043	15 6	1527 9	47 8
45 0	44 9	21 406	21 398	35 314	24 625	24 819	24 623	332 3	1 554	35 0	1527.0	112 3
60 0	59.8	21.161	21.149	35 356	24 726	24 983	24 722	323 4	2 044	62 0	1526 6	86 3
75 0	74 8	21 002	20.988	35 369	24 779	25 102	24 775	318 9	2 526	96 1	1526 5	81 4
90 0	89 7	20.728	20 706	35 326	24 823	25 211	24 819	315 2	3 001	137 4	1525.9	81 4
105.0	104 6	19 957	19.938	35 179	24.916	25 369	24 911	306 9	3 469	185 8	1523 9	107 6
120 0	119 6	18 954	18 933	35 097	25.113	25 633	25 108	288 6	3 916	241 0	1521 3	113 3
135.0	134 5	18 269	18.246	35 036	25.240	25 826	25.234	276 9	4.339	302 6	1519 5	56 6
150 0	149 4	17 699	17 674	34 953	25.317	25 969	25 311	270 0	4 749	370 5	1518 0	49 7
165 0	164 4	17 065	17 037	34 848	25 390	26 110	25 388	263 5	5 149	444 4	1516 2	52 6
180 0	179 3	16 426	16 397	34 773	25 482	26 270	25 476	255 0	5 538	524 2	1514 5	57 0
195 0	194 2	15 788	15.757	34 687	25 563	26 418	25 556	247 6	5.915	609 7	1512 6	55 3
210 0	209.2	15.052	15 021	34 573	25 639	26 563	25 632	240 6	6 281	700 7	1510 4	47 2
225 0	224.1	14.211	14.179	34.454	25.720	26 721	25.721	232 3	6.636	797 1	1507 8	71.6
240 0	239 0	13.543	13.509	34.407	25.831	26 893	25.824	222 6	6.977	898 7	1505.8	52 9
255 0	253.9	12 986	12 951	34 351	25 901	27.032	25 894	216 2	7.306	1005 2	1504.2	51 2
270.0	268.8	12.328	12.292	34 293	25.985	27 186	25.978	208 3	7.625	1116 6	1502.1	50 3
285 0	283 7	11.984	11.947	34 288	26.047	27 317	26.040	202 6	7.933	1232 6	1501 2	38 9
300.0	298.7	11.672	11.634	34 286	26.104	27 442	26.097	197 5	8.233	1353 2	1500 3	31.0
315.0	313.6	11.329	11.290	34 255	26.143	27 551	26.136	193 9	8.526	1478 1	1499.3	29 1
330.0	328.5	10.904	10.863	34 226	26.198	27 675	26 191	188 8	8.813	1607 4	1498.0	41 6
345.0	343.4	10.410	10.369	34 180	26.249	27 796	26 242	184 0	9.093	1740 8	1496 4	26 2
360.0	358.3	10.092	10.050	34 154	26.284	27 901	26 276	180 8	9.366	1878 4	1495.5	26.2
375.0	373.2	9.705	9.663	34.130	26.330	28 017	26 323	176.4	9 634	2020 0	1494.3	33 4
390.0	388.1	9.395	9.351	34 115	26.369	28.126	26 362	172.8	9.896	2165.5	1493.4	19.5
405.0	403.0	9.155	9.111	34 102	26.398	28 225	26 391	170 2	10.153	2314 8	1492.7	21 3
420.0	417.9	8 876	8.831	34 085	26.429	28 326	26 422	167 3	10.406	2468 0	1491.9	22.5
435.0	432.8	8.610	8.564	34 066	26.456	28.423	26 448	164 8	10.655	2624 9	1491.1	17.4
450.0	447.7	8.305	8.259	34.051	26.490	28 528	26 483	161 5	10.900	2785 4	1490.2	28.8
465.0	462.6	7 865	7.818	34.026	26.536	28.646	26.529	157 0	11.139	2949 5	1488.7	34.6
480.0	477.5	7.538	7.491	34 020	26.579	28.760	26.572	152 9	11.372	3117 2	1487.7	24.7
495.0	492.4	7.245	7.197	34 011	26.613	28.866	26.606	149 6	11.599	3288 2	1486.8	21.8
510.0	507.2	6 937	6 889	34.000	26.646	28 971	26.640	146 3	11 821	3462 5	1485.8	29.5
525.0	522.1	6.688	6.635	34.005	26.685	29.080	26.678	142.6	12.037	3640 1	1485.1	19.8
540.0	537.0	6 455	6.407	33 997	26.708	29.175	26.702	140 4	12.249	3820 9	1484.4	20.3
555.0	551.9	6.187	6 138	33.995	26.741	29.279	26.735	137 1	12.458	4004 7	1483.5	26.8
570.0	566.8	5.952	5.903	34 009	26.782	29.391	26.775	133.2	12.660	4191 7	1482 9	22.6
585.0	581.7	5.784	5.734	34.016	26 808	29.489	26 802	130 7	12.858	4381.5	1482.4	20.4
600.0	596.5	5.580	5.530	34.024	26.839	29.591	26.833	127.6	13 052	4574 3	1481.9	23.7
615 0	611.4	5.334	5 284	34.033	26.876	29.699	26.870	124.0	13.241	4769 9	1481.1	22.8
630.0	626.3	5 186	5 134	34.048	26.905	29 800	26.899	121.2	13 425	4968 2	1480.8	18.3
645.0	641.2	5.049	4.997	34.058	26.929	29 894	26.923	119.0	13.605	5169 2	1480.5	15.5
660.0	656.0	4 916	4.864	34.070	26.954	29.989	26.948	116.6	13.782	5372 9	1480.2	19.4
675 0	670 9	4.808	4.754	34.087	26.979	30.085	26.973	114.2	13.955	5579 1	1480.0	18.8
690.0	685.8	4.717	4 663	34 110	27.008	30.184	27.002	111.5	14.124	5787 9	1479.9	17.9
705 0	700 6	4 637	4.582	34.134	27.036	30.282	27.030	108.9	14.289	5999 2	1479 9	18.2
720.0	715.5	4 571	4.516	34.160	27.064	30.379	27.058	106.3	14.451	6212 8	1479 9	20.4
735 0	730.4	4.516	4.459	34 188	27.092	30.477	27.086	103.7	14.608	6428.8	1479.9	16.5
750.0	745 2	4.458	4.401	34.208	27.114	30.568	27.108	101.7	14.762	6647.1	1480.0	12.2
765.0	760.1	4 406	4.347	34.221	27.130	30 654	27.124	100.2	14.913	6867 6	1480.0	9.3
780.0	775 0	4 370	4.310	34 237	27.146	30.739	27.140	98 8	15.063	7090 4	1480.1	13.0
795.0	789 8	4 333	4 272	34 256	27 166	30 828	27.159	97.1	15.210	7315.3	1480.3	13.8
810 0	804.7	4.298	4 236	34 280	27 189	30 920	27.182	95.0	15.354	7542.4	1480.4	13.1
825.0	819.5	4.255	4.193	34.293	27 203	31.004	27.197	93.7	15.495	7771.6	1480.5	9.4
840 0	834 4	4 207	4.144	34 307	27 220	31 090	27.213	92.2	15.635	8002.8	1480 5	18.4
855.0	849 3	4 167	4.102	34 325	27.239	31 178	27.232	90.5	15.772	8236.1	1480 [illegible]	10.7
870 0	864.1	4 100	4 034	34 339	27 257	31 266	27.250	88 8	15.907	8471.4	1480.6	14.5
885.0	879 0	4.041	3.975	34 355	27 276	31 355	27.269	87.1	16.038	8708.6	1480.7	10.2
900 0	893 8	3.998	3.930	34 367	27 290	31 438	27.283	85.9	16.168	8947.7	1480.7	9.1
915 0	908 7	3 958	3 900	34 379	27 303	31 520	27.296	84 7	16.296	9188.8	1480.9	8.2
930 0	923 5	3 947	3 878	34 390	27 313	31 600	27.306	83 8	16.422	9431.7	1481.0	6.2
945 0	938 4	3 922	3 852	34 396	27 321	31 676	27.314	83.2	16.547	9676.5	1481.2	5.4
960 0	953.2	3 875	3 804	34 403	27 331	31 756	27 324	82.2	16.672	9923 1	1481.3	9.7
975 0	968 1	3 823	3.750	34 414	27 346	31 840	27.338	80 9	16.794	10171.5	1481.3	8.5
990 0	982 9	3 787	3.714	34 426	27 358	31 922	27.351	79 8	16.914	10421 6	1481.4	9.6
1005 0	997.7	3 751	3.677	34 438	27 372	32 005	27.365	78.5	17 033	10673 6	1481.5	8.6
1020 0	1012.6	3 717	3.642	34 447	27 383	32 085	27.375	77.6	17.150	10927 3	1481.6	5.5
1035 0	1027 4	3 682	3 606	34 452	27 390	32 161	27.382	76.9	17.266	11182.6	1481.7	6.5
1050 0	1042.3	3.653	3.576	34 459	27 399	32 239	27.391	76 2	17.381	11439 7	1481.9	5.1
1065 0	1057.1	3.624	3.546	34 464	27 406	32 315	27.398	75.6	17 495	11698 4	1482 0	6.1
1080.0	1071 9	3 597	3.518	34 469	27 412	32 391	27 405	75 0	17.608	11958 8	1482 1	2.4
1095 0	1086.8	3.570	3.490	34 474	27 419	32 466	27.411	74.4	17.720	12220 9	1482.3	7.4
1110.0	1101.6	3.541	3.460	34 482	27 428	32 545	27 420	73.6	17.831	12484 6	1482.4	5 6
1125.0	1116.4	3.513	3.431	34 486	27 434	32 620	27.426	73 1	17.941	12749 9	1482.6	3.8
1140 0	1131.3	3.486	3.403	34 490	27 440	32 695	27 432	72 6	18.050	13016 8	1482.7	4 6
1155 0	1146.1	3.459	3.375	34 497	27 448	32 772	27 440	71 9	18.158	13285 3	1482.8	4 5
1170.0	1160 9	3 436	3.351	34 499	27 453	32 845	27 445	71 5	18.266	13555 4	1483.0	4.7
1185.0	1175.8	3.409	3.323	34.504	27 459	32 921	27.451	71 0	18.373	13827 1	1483.1	4.0
1200 0	1190 6	3.375	3.288	34 506	27 464	32 995	27.456	70 6	18.479	14100 3	1483.2	4 8
1215 0	1205 4	3.342	3.254	34 514	27 473	33 074	27.465	69 7	18.584	14375 0	1483.4	5.2
1230 0	1220 2	3.312	3.223	34 518	27 476	33 145	27.467	69 5	18.689	14651 3	1483.5	2.4
1245 0	1235 1	3.284	3.194	34 518	27 482	33 221	27 474	68 9	18 793	14929 2	1483.6	5 7
1260 0	1249 9	3 258	3.167	34 522	27 488	33 296	27 480	68 4	18.896	15208 5	1483 8	3 4
1275 0	1264 7	3.226	3.134	34 524	27 493	33 370	27.485	68 0	18.998	15489 3	1483 9	3.6
1290 0	1279 5	3.203	3.110	34 528	27 498	33 444	27 489	67 6	19 099	15771 6	1484.0	2 8
1305 0	1294 4	3.172	3.078	34 526	27 500	33 515	27.491	67 4	19.201	16055 4	1484 1	3.2
1320 0	1309 2	3 145	3.051	34 530	27 505	33 589	27.496	66 9	19.301	16340 7	1484 3	2 8
1335 0	1324 0	3 124	3.029	34 530	27 508	33 661	27 499	66 7	19.402	16627 5	1484 4	3.5
1350 0	1338 8	3 094	2 997	34 535	27 514	33 736	27 505	66 1	19.501	16915 7	1484 6	5 0
1365 0	1353 6	3 056	2 959	34 539	27 521	33 813	27.512	65 5	19 600	17205 3	1484 7	6.2
1380 0	1368 4	3 005	2 906	34 542	27 528	33 890	27 519	64 7	19 698	17496 4	1484.7	4 2
1395 0	1383 2	2 962	2 863	34 544	27 534	33 965	27.525	64 2	19.794	17788 9	1484.8	4.7
1410.0	1398.1	2 937	2.837	34 548	27 539	34 039	27 530	63 7	19 890	18082 8	1484 9	3.9
1425 0	1412 9	2 915	2 815	34 550	27 543	34 112	27 534	63 4	19 985	18378 1	1485.1	2 0
1440 0	1427 7	2 895	2 793	34 551	27 545	34 183	27 536	63.2	20 080	18674 8	1485.2	2 8
1455 0	1442 5	2 869	2 766	34 553	27 550	34 257	27 541	62 8	20 175	18972 9	1485.4	4.5
1470 0	1457 3	2 840	2 736	34 555	27 554	34 330	27 545	62 4	20 269	19272 3	1485.5	1.1
1485 0	1472 1	2 815	2 710	34 556	27 557	34 402	27 547	62 1	20 362	19573 1	1485 6	7 0
1500 0	1486 9	2 790	2 685	34 558	27 561	34 475	27 552	61 7	20 455	19875 3	1485.8	0

STATION 225 LAT 26 - 31 0 N LONG 153 30 0 W BOTTOM 5120 0 M DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	21.978	21.978	35.239	24.407	24.407	24.407	351.2	.000	0	1527.7	0
15.0	15.0	21.960	21.957	35.253	24.423	24.489	24.423	350.3	.527	3.9	1527.9	15.0
30.0	29.9	21.929	21.923	35.253	24.433	24.562	24.431	350.0	1.052	15.7	1528.0	2.8
45.0	44.9	21.900	21.891	35.254	24.443	24.636	24.441	349.7	1.577	35.4	1528.2	7.9
60.0	59.8	21.885	21.873	35.256	24.463	24.720	24.460	348.4	2.100	62.9	1528.5	24.7
75.0	74.8	21.476	21.461	35.235	24.548	24.870	24.544	341.0	2.619	98.2	1527.6	95.8
90.0	89.7	20.678	20.661	35.198	24.734	25.121	24.729	328.7	3.118	141.1	1525.7	123.3
105.0	104.7	19.906	19.887	35.159	24.914	25.367	24.909	307.1	3.590	191.2	1523.8	95.7
120.0	119.6	19.348	19.327	35.114	25.025	25.544	25.020	297.0	4.043	246.3	1522.4	65.0
135.0	134.5	18.604	18.580	35.034	25.155	25.740	25.149	285.1	4.480	311.9	1520.5	97.9
150.0	149.5	17.754	17.729	34.937	25.292	25.944	25.285	272.4	4.898	382.0	1518.1	78.1
165.0	164.4	16.925	16.898	34.829	25.409	26.129	25.402	261.6	5.298	458.1	1515.8	60.6
180.0	179.3	16.250	16.221	34.746	25.502	26.290	25.496	253.1	5.684	540.1	1513.9	57.9
195.0	194.3	15.670	15.639	34.678	25.583	26.438	25.576	245.7	6.058	627.7	1512.3	50.9
210.0	209.2	15.001	14.970	34.583	25.658	26.581	25.651	238.8	6.421	720.9	1510.3	47.0
225.0	224.1	14.338	14.305	34.501	25.738	26.730	25.731	231.4	6.774	819.3	1508.3	50.0
240.0	239.0	13.682	13.648	34.433	25.823	26.884	25.816	223.5	7.115	923.0	1506.3	56.0
255.0	253.9	13.056	13.021	34.379	25.908	27.039	25.901	215.5	7.444	1031.6	1504.4	51.0
270.0	268.9	12.623	12.587	34.356	25.976	27.175	25.969	209.3	7.763	1145.0	1503.2	44.2
285.0	283.8	12.038	12.001	34.300	26.046	27.315	26.038	202.8	8.072	1263.1	1501.4	44.1
300.0	298.7	11.532	11.494	34.270	26.117	27.456	26.110	196.1	8.371	1385.7	1499.8	50.4
315.0	313.6	11.162	11.123	34.258	26.176	27.584	26.169	190.7	8.661	1512.7	1498.7	29.5
330.0	328.5	10.826	10.786	34.221	26.207	27.685	26.200	187.9	8.945	1643.9	1497.7	17.1
345.0	343.4	10.495	10.454	34.189	26.241	27.788	26.234	184.8	9.224	1779.3	1496.8	27.4
360.0	358.3	10.144	10.102	34.161	26.280	27.897	26.273	181.2	9.499	1918.9	1495.7	25.6
375.0	373.2	9.852	9.809	34.141	26.314	28.000	26.307	178.1	9.768	2062.4	1494.8	21.9
390.0	388.1	9.567	9.523	34.121	26.346	28.102	26.338	175.1	10.033	2210.0	1494.0	24.4
405.0	403.0	9.212	9.167	34.105	26.391	28.218	26.384	170.8	10.293	2361.4	1492.9	34.1
420.0	417.9	8.795	8.750	34.082	26.439	28.337	26.432	166.2	10.546	2516.7	1491.6	32.6
435.0	432.8	8.405	8.360	34.065	26.486	28.455	26.479	161.8	10.792	2675.6	1490.3	33.0
450.0	447.7	8.010	7.964	34.050	26.534	28.574	26.527	157.1	11.031	2838.1	1489.1	30.6
465.0	462.6	7.654	7.608	34.035	26.573	28.686	26.567	153.3	11.263	3004.1	1487.9	27.6
480.0	477.5	7.232	7.186	34.016	26.618	28.803	26.612	148.8	11.490	3173.5	1486.5	33.2
495.0	492.4	6.897	6.851	34.014	26.663	28.919	26.656	144.5	11.710	3346.3	1485.4	28.1
510.0	507.3	6.638	6.591	34.017	26.700	29.028	26.694	140.9	11.924	3522.2	1484.6	24.3
525.0	522.1	6.412	6.365	34.020	26.732	29.131	26.726	137.9	12.133	3701.3	1484.0	19.4
540.0	537.0	6.170	6.123	34.017	26.760	29.231	26.754	135.1	12.338	3883.4	1483.3	24.3
555.0	551.9	5.941	5.893	34.026	26.797	29.338	26.791	131.6	12.538	4068.5	1482.6	21.3
570.0	566.8	5.779	5.731	34.034	26.823	29.435	26.817	129.1	12.733	4256.6	1482.2	19.0
585.0	581.7	5.601	5.551	34.050	26.857	29.540	26.851	125.8	12.924	4447.5	1481.8	24.4
600.0	596.6	5.468	5.418	34.064	26.885	29.638	26.879	123.2	13.111	4641.1	1481.5	14.8
615.0	611.4	5.362	5.311	34.074	26.905	29.729	26.899	121.8	13.294	4837.6	1481.3	13.3
630.0	626.3	5.264	5.212	34.084	26.925	29.818	26.919	119.5	13.475	5036.7	1481.2	15.0
645.0	641.2	5.139	5.086	34.103	26.955	29.918	26.949	116.7	13.652	5238.4	1480.9	23.4
660.0	656.1	5.005	4.952	34.121	26.984	30.018	26.978	113.9	13.825	5442.8	1480.6	17.4
675.0	670.9	4.903	4.849	34.138	27.009	30.113	27.003	111.5	13.994	5649.6	1480.5	18.0
690.0	685.8	4.808	4.753	34.156	27.034	30.208	27.028	109.2	14.160	5859.0	1480.4	15.1
705.0	700.7	4.715	4.660	34.169	27.055	30.299	27.049	107.2	14.322	6070.7	1480.3	13.0
720.0	715.5	4.627	4.571	34.182	27.075	30.389	27.069	105.4	14.482	6284.8	1480.1	14.9
735.0	730.4	4.559	4.502	34.195	27.093	30.477	27.087	103.8	14.638	6501.3	1480.1	12.6
750.0	745.3	4.482	4.424	34.214	27.117	30.570	27.110	101.5	14.792	6720.0	1480.1	15.9
765.0	760.1	4.432	4.373	34.230	27.134	30.657	27.128	99.9	14.943	6941.0	1480.1	11.0
780.0	775.0	4.374	4.314	34.246	27.153	30.746	27.147	98.2	15.092	7164.2	1480.2	12.8
795.0	789.8	4.325	4.264	34.260	27.170	30.833	27.164	96.7	15.238	7389.6	1480.2	11.7
810.0	804.7	4.263	4.202	34.275	27.188	30.920	27.182	95.0	15.382	7617.1	1480.2	11.3
825.0	819.6	4.210	4.148	34.287	27.204	31.005	27.197	93.6	15.523	7846.6	1480.3	11.0
840.0	834.4	4.171	4.107	34.301	27.219	31.090	27.212	92.3	15.663	8078.3	1480.4	9.1
855.0	849.3	4.129	4.065	34.315	27.234	31.175	27.228	90.9	15.800	8312.0	1480.5	11.6
870.0	864.1	4.088	4.022	34.329	27.251	31.260	27.244	89.4	15.935	8547.7	1480.6	10.8
885.0	879.0	4.054	3.988	34.348	27.268	31.347	27.262	87.8	16.068	8785.4	1480.7	11.2
900.0	893.8	4.029	3.962	34.361	27.282	31.429	27.275	86.6	16.199	9025.0	1480.9	8.8
915.0	908.7	3.991	3.922	34.371	27.294	31.511	27.287	85.6	16.328	9266.5	1481.0	7.5
930.0	923.5	3.962	3.893	34.379	27.303	31.589	27.296	84.8	16.456	9509.9	1481.1	5.7
945.0	938.4	3.941	3.871	34.388	27.313	31.667	27.305	84.0	16.582	9755.2	1481.3	5.9
960.0	953.2	3.910	3.838	34.395	27.322	31.746	27.315	83.2	16.708	10002.3	1481.4	8.6
975.0	968.1	3.883	3.810	34.409	27.336	31.829	27.328	82.0	16.832	10251.3	1481.5	8.8
990.0	982.9	3.866	3.792	34.425	27.350	31.911	27.343	80.7	16.954	10502.1	1481.7	8.5
1005.0	997.8	3.826	3.751	34.434	27.362	31.992	27.354	79.7	17.074	10754.6	1481.8	7.9
1020.0	1012.6	3.766	3.691	34.436	27.369	32.070	27.361	79.0	17.193	11008.9	1481.8	5.5
1035.0	1027.4	3.710	3.634	34.444	27.381	32.151	27.373	77.9	17.311	11264.9	1481.8	9.1
1050.0	1042.3	3.672	3.594	34.451	27.391	32.230	27.383	77.0	17.427	11522.7	1481.9	7.4
1065.0	1057.1	3.667	3.589	34.465	27.402	32.310	27.394	76.0	17.541	11782.1	1482.2	5.1
1080.0	1072.0	3.636	3.556	34.472	27.411	32.388	27.403	75.3	17.655	12043.2	1482.3	7.8
1095.0	1086.8	3.599	3.519	34.477	27.419	32.466	27.411	74.5	17.767	12306.0	1482.4	3.5
1110.0	1101.6	3.559	3.478	34.481	27.426	32.542	27.418	73.9	17.879	12570.4	1482.5	7.8
1125.0	1116.5	3.517	3.435	34.490	27.437	32.622	27.429	72.9	17.989	12836.4	1482.6	6.2
1140.0	1131.3	3.478	3.395	34.496	27.446	32.701	27.438	72.1	18.097	13104.0	1482.7	6.3
1155.0	1146.1	3.439	3.355	34.502	27.455	32.779	27.447	71.3	18.205	13373.2	1482.8	7.4
1170.0	1161.0	3.396	3.312	34.506	27.462	32.856	27.454	70.6	18.311	13644.0	1482.8	4.4
1185.0	1175.8	3.366	3.280	34.511	27.469	32.932	27.460	70.0	18.417	13916.3	1483.0	3.6
1200.0	1190.6	3.340	3.254	34.512	27.472	33.004	27.464	69.7	18.521	14190.2	1483.1	2.9
1215.0	1205.4	3.315	3.227	34.516	27.477	33.079	27.469	69.2	18.626	14465.6	1483.2	4.2
1230.0	1220.3	3.284	3.196	34.517	27.482	33.152	27.473	68.9	18.729	14742.5	1483.4	4.7
1245.0	1235.1	3.249	3.160	34.523	27.490	33.229	27.481	68.1	18.832	15020.9	1483.5	3.4
1260.0	1249.9	3.225	3.135	34.522	27.491	33.300	27.483	68.0	18.934	15300.8	1483.6	3.1
1275.0	1264.7	3.199	3.108	34.525	27.496	33.374	27.488	67.6	19.036	15582.2	1483.8	3.9
1290.0	1279.6	3.172	3.080	34.529	27.502	33.449	27.494	67.1	19.137	15865.1	1483.9	3.9
1305.0	1294.4	3.142	3.048	34.531	27.507	33.523	27.498	66.7	19.237	16149.5	1484.0	3.6
1320.0	1309.2	3.117	3.023	34.536	27.512	33.597	27.504	66.2	19.337	16435.3	1484.2	4.9
1335.0	1324.0	3.091	2.996	34.539	27.517	33.671	27.509	65.7	19.436	16722.5	1484.3	2.2
1350.0	1338.8	3.063	2.967	34.540	27.521	33.744	27.512	65.4	19.534	17011.2	1484.4	4.9
1365.0	1353.6	3.035	2.938	34.546	27.528	33.820	27.519	64.8	19.632	17301.4	1484.6	4.3
1380.0	1368.5	3.006	2.908	34.546	27.531	33.892	27.522	64.5	19.729	17592.9	1484.7	2.0
1395.0	1383.3	2.981	2.882	34.549	27.536	33.967	27.527	64.0	19.825	17885.9	1484.8	5.5
1410.0	1398.1	2.954	2.854	34.553	27.542	34.041	27.533	63.5	19.921	18180.3	1485.0	2.3
1425.0	1412.9	2.925	2.824	34.553	27.545	34.113	27.536	63.2	20.016	18476.0	1485.1	3.4
1440.0	1427.7	2.899	2.797	34.555	27.548	34.186	27.539	62.9	20.110	18773.1	1485.2	2.0
1455.0	1442.5	2.874	2.772	34.557	27.552	34.259	27.543	62.6	20.204	19071.7	1485.4	3.7
1470.0	1457.3	2.850	2.747	34.558	27.555	34.331	27.546	62.3	20.298	19371.5	1485.5	2.7
1485.0	1472.1	2.822	2.718	34.559	27.559	34.403	27.549	62.0	20.391	19672.8	1485.7	7.2
1500.0	1486.9	2.789	2.683	34.562	27.564	34.478	27.555	61.4	20.484	19975.4	1485.8	0

STATION 006 LAT 26 15 N LONG 153 30 W BOTTOM 5212 M DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-4 KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	NmC 10m6/Sec2
0	0	21.950	21.950	35.142	24.341	24.341	24.341	357.5	.000	.0	1527.5	0
15.0	15.0	21.945	21.943	35.255	24.429	24.493	24.428	349.8	.533	4.0	1527.8	28.0
30.0	29.9	21.796	21.790	35.270	24.483	24.612	24.482	345.2	1.054	15.9	1527.7	29.2
45.0	44.9	21.641	21.632	35.269	24.526	24.719	24.524	341.8	1.570	35.5	1527.6	26.9
60.0	59.8	21.531	21.519	35.284	24.569	24.826	24.566	338.3	2.080	62.8	1527.5	33.5
75.0	74.8	21.414	21.399	35.332	24.639	24.961	24.635	332.3	2.583	97.6	1527.5	47.0
90.0	89.7	21.269	21.252	35.359	24.700	25.086	24.695	327.0	3.077	140.0	1527.4	37.7
105.0	104.7	20.828	20.803	35.309	24.784	25.236	24.779	319.6	3.563	189.6	1526.4	78.5
120.0	119.6	19.818	19.791	35.173	24.950	25.468	24.944	304.2	4.032	246.4	1523.8	125.4
135.0	134.5	18.822	18.798	35.075	25.131	25.715	25.125	287.4	4.475	309.9	1521.1	89.8
150.0	149.5	18.308	18.282	35.016	25.216	25.867	25.209	279.8	4.899	379.9	1519.8	43.0
165.0	164.4	17.622	17.595	34.916	25.308	26.026	25.301	271.4	5.313	456.2	1518.0	72.4
180.0	179.3	16.892	16.862	34.818	25.408	26.194	25.401	262.2	5.718	538.5	1515.9	55.8
195.0	194.3	16.225	16.194	34.705	25.477	26.330	25.470	256.0	6.102	626.7	1514.0	46.8
210.0	209.2	15.536	15.503	34.599	25.553	26.474	25.545	249.0	6.480	720.7	1512.0	53.7
225.0	224.1	14.741	14.708	34.507	25.656	26.647	25.649	239.3	6.847	820.1	1509.6	75.6
240.0	239.0	14.079	14.044	34.443	25.748	26.807	25.741	230.8	7.199	924.9	1507.6	56.3
255.0	254.0	13.276	13.240	34.356	25.846	26.976	25.839	221.5	7.539	1034.9	1505.1	64.8
270.0	268.9	12.715	12.678	34.308	25.921	27.120	25.914	214.6	7.865	1149.8	1503.4	37.3
285.0	283.8	12.315	12.277	34.291	25.986	27.253	25.978	208.6	8.183	1269.5	1502.3	49.7
300.0	298.7	11.860	11.822	34.263	26.051	27.388	26.043	202.6	8.491	1393.8	1500.9	34.2
315.0	313.6	11.496	11.456	34.230	26.094	27.500	26.086	198.7	8.792	1522.7	1499.9	38.0
330.0	328.5	11.061	11.020	34.237	26.178	27.654	26.171	190.8	9.085	1656.0	1498.6	60.6
345.0	343.4	10.574	10.532	34.225	26.255	27.802	26.248	183.5	9.365	1793.5	1497.1	37.0
360.0	358.3	10.248	10.205	34.202	26.294	27.910	26.287	179.9	9.637	1935.1	1496.1	21.6
375.0	373.2	9.988	9.940	34.184	26.325	28.010	26.318	177.1	9.905	2080.7	1495.4	22.8
390.0	388.1	9.713	9.669	34.168	26.358	28.113	26.351	174.1	10.168	2230.3	1494.6	23.9
405.0	403.0	9.389	9.344	34.141	26.391	28.215	26.383	171.1	10.427	2383.7	1493.6	19.6
420.0	417.9	9.080	9.034	34.119	26.423	28.318	26.416	168.1	10.682	2541.0	1492.7	25.1
435.0	432.8	8.761	8.714	34.099	26.458	28.423	26.450	164.8	10.931	2702.0	1491.7	22.6
450.0	447.7	8.476	8.429	34.078	26.486	28.522	26.479	162.1	11.176	2866.6	1490.9	18.7
465.0	462.6	8.078	8.025	34.041	26.517	28.625	26.510	159.0	11.417	3034.9	1489.5	31.1
480.0	477.5	7.622	7.575	34.023	26.569	28.750	26.562	158.9	11.652	3206.7	1488.0	35.0
495.0	492.4	7.283	7.236	34.015	26.611	28.863	26.604	149.9	11.880	3381.9	1486.9	29.4
510.0	507.3	6.930	6.883	34.015	26.659	28.983	26.652	145.1	12.101	3560.4	1485.8	29.9
525.0	522.2	6.627	6.579	34.012	26.697	29.093	26.691	141.4	12.316	3742.2	1484.8	26.3
540.0	537.1	6.385	6.336	34.009	26.727	29.195	26.721	138.5	12.526	3927.1	1484.1	19.2
555.0	551.9	6.121	6.072	34.012	26.763	29.302	26.757	135.0	12.731	4115.0	1483.3	27.9
570.0	566.8	5.928	5.879	34.024	26.797	29.407	26.790	131.8	12.931	4306.0	1482.8	20.0
585.0	581.7	5.707	5.657	34.037	26.834	29.516	26.828	128.1	13.126	4499.9	1482.2	32.0
600.0	596.6	5.477	5.427	34.059	26.879	29.632	26.873	123.7	13.315	4696.6	1481.5	27.2
615.0	611.5	5.355	5.304	34.087	26.916	29.739	26.910	120.3	13.498	4895.1	1481.3	24.3
630.0	626.3	5.298	5.247	34.119	26.949	29.841	26.943	117.3	13.676	5098.2	1481.4	16.6
645.0	641.2	5.232	5.179	34.141	26.974	29.936	26.968	115.0	13.850	5302.9	1481.4	19.0
660.0	656.1	5.133	5.079	34.162	27.002	30.034	26.996	112.4	14.021	5510.2	1481.2	20.0
675.0	671.0	5.043	4.988	34.190	27.035	30.136	27.029	109.4	14.187	5719.9	1481.1	19.7
690.0	685.8	4.971	4.916	34.208	27.057	30.228	27.051	107.3	14.350	5932.1	1481.1	12.8
705.0	700.7	4.898	4.842	34.220	27.075	30.316	27.069	105.7	14.509	6146.6	1481.1	12.8
720.0	715.6	4.816	4.759	34.237	27.098	30.408	27.091	103.6	14.666	6363.5	1481.0	16.7
735.0	730.4	4.743	4.685	34.254	27.120	30.500	27.113	101.6	14.820	6582.7	1481.0	13.3
750.0	745.3	4.684	4.625	34.265	27.135	30.585	27.128	100.2	14.972	6804.1	1481.0	10.4
765.0	760.2	4.626	4.566	34.280	27.153	30.672	27.147	98.5	15.121	7027.8	1481.0	12.2
780.0	775.0	4.572	4.511	34.295	27.171	30.759	27.164	96.9	15.267	7253.6	1481.1	11.5
795.0	789.9	4.528	4.461	34.309	27.188	30.846	27.181	95.4	15.412	7481.5	1481.1	11.4
810.0	804.7	4.472	4.409	34.323	27.205	30.932	27.198	93.9	15.553	7711.6	1481.2	11.5
825.0	819.6	4.395	4.331	34.336	27.223	31.021	27.216	92.2	15.693	7943.7	1481.1	15.2
840.0	834.5	4.324	4.260	34.354	27.245	31.112	27.239	90.1	15.830	8177.9	1481.1	13.2
855.0	849.3	4.266	4.200	34.370	27.264	31.201	27.258	88.4	15.964	8414.1	1481.1	14.0
870.0	864.2	4.213	4.147	34.389	27.285	31.291	27.278	86.4	16.095	8652.2	1481.2	11.7
885.0	879.0	4.175	4.107	34.400	27.298	31.373	27.291	85.3	16.223	8892.2	1481.3	6.3
900.0	893.9	4.136	4.068	34.409	27.309	31.454	27.302	84.3	16.351	9134.1	1481.4	9.5
915.0	908.7	4.107	4.037	34.420	27.321	31.535	27.314	83.3	16.476	9377.8	1481.5	8.3
930.0	923.6	4.066	3.996	34.430	27.333	31.616	27.326	82.2	16.601	9623.4	1481.6	6.8
945.0	938.4	4.027	3.956	34.438	27.344	31.696	27.336	81.3	16.723	9870.8	1481.7	7.3
960.0	953.3	3.999	3.926	34.448	27.355	31.776	27.347	80.4	16.845	10120.0	1481.8	8.1
975.0	968.1	3.960	3.886	34.457	27.366	31.856	27.358	79.4	16.964	10370.9	1481.9	7.3
990.0	983.0	3.929	3.855	34.464	27.375	31.935	27.367	78.6	17.083	10623.6	1482.1	7.0
1005.0	997.8	3.902	3.826	34.473	27.385	32.014	27.377	77.7	17.200	10878.1	1482.2	4.7
1020.0	1012.6	3.870	3.793	34.475	27.390	32.088	27.382	77.3	17.316	11134.2	1482.3	3.8
1035.0	1027.5	3.851	3.774	34.482	27.398	32.164	27.390	76.7	17.432	11392.1	1482.5	6.0
1050.0	1042.3	3.822	3.743	34.488	27.405	32.240	27.397	76.0	17.546	11651.6	1482.6	4.5
1065.0	1057.2	3.785	3.706	34.491	27.411	32.316	27.403	75.5	17.660	11912.8	1482.7	6.4
1080.0	1072.0	3.740	3.659	34.499	27.422	32.397	27.414	74.5	17.772	12175.6	1482.8	7.4
1095.0	1086.8	3.692	3.611	34.505	27.432	32.475	27.424	73.6	17.883	12440.1	1482.8	6.6
1110.0	1101.7	3.651	3.569	34.510	27.440	32.553	27.432	72.8	17.993	12706.3	1482.9	5.2
1125.0	1116.5	3.616	3.533	34.514	27.446	32.629	27.438	72.3	18.102	12974.0	1483.0	4.1
1140.0	1131.3	3.588	3.504	34.516	27.451	32.703	27.443	71.9	18.210	13243.3	1483.2	3.5
1155.0	1146.2	3.554	3.469	34.518	27.456	32.777	27.448	71.5	18.318	13514.2	1483.3	4.8
1170.0	1161.0	3.510	3.424	34.522	27.463	32.854	27.455	70.8	18.424	13786.6	1483.3	6.1
1185.0	1175.8	3.462	3.376	34.525	27.471	32.931	27.462	70.1	18.530	14060.6	1483.4	4.5
1200.0	1190.6	3.427	3.339	34.525	27.475	33.004	27.466	69.7	18.635	14336.2	1483.5	2.6
1215.0	1205.5	3.400	3.311	34.527	27.478	33.077	27.470	69.4	18.739	14613.2	1483.6	2.8
1230.0	1220.3	3.370	3.281	34.528	27.482	33.149	27.473	69.1	18.843	14891.8	1483.7	3.7
1245.0	1235.1	3.339	3.249	34.533	27.489	33.226	27.481	68.5	18.946	15172.0	1483.9	5.2
1260.0	1250.0	3.309	3.218	34.533	27.492	33.298	27.484	68.2	19.049	15453.6	1484.0	1.5
1275.0	1264.8	3.283	3.191	34.536	27.497	33.372	27.489	67.8	19.151	15736.7	1484.1	4.9
1290.0	1279.6	3.259	3.166	34.541	27.504	33.447	27.495	67.2	19.252	16021.3	1484.3	4.9
1305.0	1294.4	3.225	3.130	34.543	27.508	33.521	27.500	66.8	19.353	16307.4	1484.4	2.6
1320.0	1309.2	3.193	3.098	34.544	27.512	33.595	27.504	66.4	19.452	16594.9	1484.5	4.2
1335.0	1324.1	3.163	3.067	34.546	27.516	33.668	27.507	66.1	19.552	16883.9	1484.6	2.8
1350.0	1338.9	3.133	3.036	34.547	27.520	33.741	27.511	65.7	19.651	17174.3	1484.7	3.7
1365.0	1353.7	3.107	3.009	34.550	27.525	33.815	27.516	65.3	19.749	17466.2	1484.9	3.8
1380.0	1368.5	3.082	2.984	34.553	27.530	33.888	27.521	64.9	19.847	17759.5	1485.0	1.5
1395.0	1383.3	3.047	2.947	34.548	27.529	33.957	27.520	64.9	19.944	18054.2	1485.1	2.3
1410.0	1398.1	3.007	2.906	34.549	27.533	34.031	27.524	64.5	20.041	18350.4	1485.2	4.1
1425.0	1412.9	2.967	2.866	34.551	27.539	34.106	27.530	63.9	20.137	18647.9	1485.3	4.3
1440.0	1427.8	2.925	2.823	34.554	27.545	34.182	27.536	63.3	20.233	18946.9	1485.4	5.9
1455.0	1442.6	2.896	2.793	34.557	27.550	34.256	27.541	62.8	20.327	19247.2	1485.5	2.3
1470.0	1457.4	2.863	2.759	34.558	27.554	34.329	27.545	62.4	20.421	19548.9	1485.6	4.3
1485.0	1472.2	2.836	2.731	34.559	27.557	34.401	27.548	62.2	20.514	19852.0	1485.7	4.0
1500.0	1487.0	2.812	2.707	34.570	27.569	34.482	27.559	61.1	20.607	20156.4	1485.9	0

STATION [illegible] LAT 26 [illegible] N LONG 153 [illegible] W [illegible] DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	Sv M/S	Mm2 10e6/Sec2
0	0	22.545	22.545	35.216	24.229	24.229	24.229	368.2	.000	0	1529.1	0
15.0	15.0	22.544	22.541	35.212	24.227	24.292	24.227	369.0	.553	4.1	1529.3	32.7
30.0	29.9	22.427	22.421	35.207	24.318	24.447	24.317	361.0	1.099	16.5	1529.3	11.7
45.0	44.9	22.358	22.349	35.303	24.351	24.544	24.348	358.5	1.638	37.0	1529.4	14.2
60.0	59.8	22.319	22.307	35.309	24.368	24.625	24.365	357.5	2.175	65.5	1529.6	9.3
75.0	74.8	22.303	22.288	35.316	24.378	24.699	24.374	357.2	2.711	102.0	1529.8	5.8
90.0	89.7	22.092	22.074	35.302	24.428	24.813	24.423	353.0	3.245	146.5	1529.5	96.8
105.0	104.7	20.838	20.818	35.218	24.711	25.162	24.705	326.6	3.757	198.9	1526.4	201.6
120.0	119.6	19.897	19.875	35.161	24.919	25.436	24.913	307.2	4.230	258.6	1524.0	85.8
135.0	134.6	19.218	19.194	35.111	25.057	25.641	25.051	294.5	4.682	325.2	1522.3	94.9
150.0	149.5	18.557	18.531	35.062	25.189	25.839	25.182	282.4	5.114	398.4	1520.6	67.1
165.0	164.4	18.017	17.988	34.994	25.271	25.988	25.264	275.0	5.532	477.9	1519.2	50.3
180.0	179.4	17.329	17.298	34.883	25.354	26.138	25.347	267.5	5.939	563.6	1517.3	57.4
195.0	194.3	16.617	16.585	34.774	25.440	26.291	25.432	259.6	6.334	655.2	1515.3	56.2
210.0	209.2	15.975	15.942	34.685	25.519	26.439	25.512	252.3	6.718	752.6	1513.5	50.1
225.0	224.1	15.451	15.417	34.637	25.600	26.588	25.593	244.9	7.091	855.7	1512.0	48.4
240.0	239.1	14.994	14.958	34.592	25.667	26.722	25.659	238.9	7.454	964.2	1510.8	49.5
255.0	254.0	14.374	14.336	34.525	25.750	26.874	25.742	231.2	7.806	1078.1	1508.9	54.7
270.0	268.9	13.623	13.585	34.429	25.833	27.027	25.825	223.4	8.147	1197.1	1506.6	56.0
285.0	283.8	13.063	13.023	34.372	25.902	27.166	25.894	217.0	8.477	1321.1	1504.9	38.7
300.0	298.7	12.471	12.431	34.301	25.964	27.298	25.957	211.1	8.798	1449.9	1503.1	43.6
315.0	313.6	11.740	11.700	34.216	26.037	27.442	26.029	204.2	9.110	1583.4	1500.7	58.1
330.0	328.6	11.152	11.112	34.182	26.119	27.594	26.111	196.5	9.410	1721.5	1498.8	48.0
345.0	343.5	10.696	10.654	34.160	26.183	27.729	26.176	190.4	9.700	1864.0	1497.4	39.4
360.0	358.4	10.295	10.253	34.150	26.246	27.861	26.238	184.5	9.982	2010.7	1496.2	42.5
375.0	373.3	9.895	9.852	34.134	26.301	27.987	26.294	179.3	10.254	2161.5	1495.0	35.6
390.0	388.2	9.447	9.403	34.116	26.361	28.118	26.354	173.6	10.519	2316.3	1493.6	38.5
405.0	403.1	9.042	8.998	34.084	26.402	28.230	26.395	169.7	10.777	2475.0	1492.3	26.2
420.0	418.0	8.689	8.645	34.062	26.440	28.339	26.433	166.1	11.028	2637.4	1491.2	26.3
435.0	432.9	8.334	8.289	34.047	26.483	28.452	26.476	162.0	11.274	2803.5	1490.0	29.8
450.0	447.8	7.997	7.951	34.034	26.523	28.564	26.516	158.1	11.515	2973.3	1489.0	36.7
465.0	462.7	7.504	7.458	34.029	26.590	28.704	26.583	151.6	11.747	3146.5	1487.3	41.9
480.0	477.5	7.231	7.185	34.029	26.629	28.814	26.623	147.8	11.971	3323.1	1486.5	20.3
495.0	492.4	6.968	6.922	34.031	26.666	28.922	26.660	144.3	12.190	3503.0	1485.7	29.6
510.0	507.3	6.689	6.643	34.033	26.706	29.033	26.699	140.4	12.404	3686.1	1484.9	25.5
525.0	522.2	6.372	6.325	34.022	26.738	29.138	26.732	137.2	12.612	3872.3	1483.8	21.4
540.0	537.1	6.106	6.058	34.018	26.770	29.241	26.764	134.1	12.816	4061.5	1483.0	24.9
555.0	552.0	5.887	5.840	34.031	26.807	29.349	26.801	130.5	13.014	4253.8	1482.4	22.5
570.0	566.9	5.701	5.658	34.042	26.839	29.452	26.833	127.5	13.208	4448.9	1481.9	24.0
585.0	581.7	5.505	5.457	34.056	26.874	29.558	26.868	124.1	13.396	4646.8	1481.4	22.5
600.0	596.6	5.355	5.306	34.075	26.906	29.661	26.900	121.0	13.580	4847.5	1481.0	19.7
615.0	611.5	5.255	5.204	34.085	26.926	29.751	26.920	119.2	13.760	5050.9	1480.9	14.1
630.0	626.4	5.146	5.095	34.107	26.956	29.851	26.950	116.4	13.937	5256.9	1480.7	22.0
645.0	641.3	5.073	5.021	34.129	26.982	29.947	26.976	114.0	14.109	5465.5	1480.7	13.3
660.0	656.1	5.021	4.968	34.143	27.000	30.033	26.993	112.5	14.279	5676.6	1480.7	10.5
675.0	671.0	4.981	4.926	34.164	27.021	30.124	27.015	110.6	14.447	5890.2	1480.8	19.9
690.0	685.9	4.915	4.860	34.195	27.053	30.225	27.047	107.6	14.610	6106.3	1480.9	17.2
705.0	700.7	4.832	4.776	34.209	27.074	30.315	27.067	105.7	14.770	6324.7	1480.8	16.8
720.0	715.6	4.728	4.671	34.232	27.104	30.416	27.097	102.9	14.927	6545.4	1480.6	18.1
735.0	730.5	4.659	4.601	34.249	27.125	30.507	27.119	100.9	15.080	6768.5	1480.6	13.9
750.0	745.3	4.590	4.532	34.274	27.153	30.604	27.146	98.4	15.229	6993.8	1480.6	19.9
765.0	760.2	4.528	4.468	34.296	27.177	30.698	27.171	96.1	15.375	7221.2	1480.6	14.6
780.0	775.1	4.463	4.403	34.811	27.196	30.787	27.189	94.4	15.518	7450.8	1480.6	10.6
795.0	789.9	4.412	4.351	34.324	27.211	30.872	27.205	93.0	15.658	7682.4	1480.7	10.5
810.0	804.8	4.368	4.305	34.339	27.228	30.958	27.222	91.5	15.797	7916.1	1480.8	12.7
825.0	819.6	4.335	4.272	34.353	27.243	31.041	27.236	90.2	15.933	8151.8	1480.9	7.1
840.0	834.5	4.303	4.239	34.362	27.254	31.121	27.247	89.3	16.067	8389.5	1481.0	5.1
855.0	849.3	4.273	4.208	34.366	27.260	31.197	27.253	88.8	16.201	8629.2	1481.1	5.7
870.0	864.2	4.236	4.169	34.372	27.269	31.275	27.262	88.0	16.334	8870.9	1481.2	9.0
885.0	879.1	4.189	4.121	34.386	27.286	31.361	27.278	86.5	16.465	9114.5	1481.3	10.0
900.0	893.9	4.149	4.080	34.397	27.299	31.443	27.291	85.4	16.593	9359.9	1481.4	9.9
915.0	908.8	4.114	4.045	34.410	27.312	31.526	27.305	84.1	16.721	9607.3	1481.5	7.4
930.0	923.6	4.079	4.008	34.419	27.323	31.606	27.316	83.2	16.846	9856.5	1481.6	7.3
945.0	938.5	4.039	3.968	34.426	27.333	31.684	27.325	82.4	16.970	10107.6	1481.7	8.5
960.0	953.3	4.001	3.929	34.439	27.347	31.768	27.340	81.1	17.093	10360.5	1481.8	9.7
975.0	968.1	3.974	3.900	34.451	27.360	31.850	27.352	80.0	17.214	10615.1	1482.0	6.8
990.0	983.0	3.935	3.861	34.457	27.368	31.928	27.361	79.2	17.333	10871.5	1482.1	6.0
1005.0	997.8	3.906	3.831	34.463	27.376	32.005	27.369	78.5	17.451	11129.7	1482.2	5.5
1020.0	1012.7	3.882	3.806	34.470	27.385	32.082	27.377	77.8	17.568	11389.6	1482.4	6.3
1035.0	1027.5	3.845	3.768	34.478	27.394	32.161	27.387	76.9	17.684	11651.2	1482.5	6.9
1050.0	1042.4	3.810	3.731	34.486	27.405	32.241	27.397	76.0	17.799	11914.5	1482.6	7.1
1065.0	1057.2	3.782	3.703	34.490	27.411	32.315	27.403	75.5	17.913	12179.4	1482.7	2.4
1080.0	1072.0	3.746	3.666	34.493	27.417	32.391	27.409	75.0	18.026	12446.1	1482.8	6.7
1095.0	1086.9	3.703	3.622	34.499	27.426	32.469	27.418	74.2	18.138	12714.3	1482.9	5.3
1110.0	1101.7	3.666	3.584	34.502	27.432	32.545	27.424	73.6	18.249	12984.2	1483.0	4.6
1125.0	1116.5	3.634	3.551	34.506	27.438	32.620	27.430	73.1	18.359	13255.7	1483.1	3.7
1140.0	1131.4	3.611	3.527	34.507	27.442	32.693	27.434	72.8	18.468	13528.9	1483.2	3.0
1155.0	1146.2	3.584	3.499	34.513	27.449	32.769	27.441	72.2	18.577	13803.6	1483.4	6.4
1170.0	1161.0	3.542	3.456	34.518	27.457	32.847	27.449	71.4	18.685	14079.9	1483.5	4.8
1185.0	1175.9	3.503	3.416	34.519	27.462	32.921	27.454	71.0	18.791	14357.8	1483.5	4.0
1200.0	1190.7	3.477	3.389	34.522	27.467	32.995	27.459	70.6	18.898	14637.2	1483.7	3.5
1215.0	1205.5	3.444	3.355	34.523	27.471	33.068	27.462	70.2	19.003	14918.2	1483.8	3.3
1230.0	1220.4	3.414	3.324	34.526	27.477	33.143	27.468	69.7	19.108	15200.7	1483.9	5.4
1245.0	1235.2	3.384	3.293	34.530	27.483	33.218	27.474	69.2	19.212	15484.8	1484.1	3.0
1260.0	1250.0	3.356	3.265	34.534	27.489	33.293	27.480	68.7	19.316	15770.4	1484.2	4.4
1275.0	1264.8	3.317	3.225	34.532	27.491	33.365	27.482	68.5	19.419	16057.4	1484.3	3.2
1290.0	1279.6	3.289	3.196	34.535	27.496	33.438	27.487	68.1	19.521	16346.0	1484.4	2.3
1305.0	1294.5	3.273	3.179	34.538	27.500	33.511	27.491	67.7	19.623	16636.1	1484.6	4.4
1320.0	1309.3	3.247	3.151	34.541	27.505	33.585	27.496	67.3	19.724	16927.7	1484.7	3.5
1335.0	1324.1	3.206	3.110	34.541	27.509	33.659	27.500	66.9	19.825	17220.7	1484.8	3.9
1350.0	1338.9	3.169	3.072	34.543	27.514	33.733	27.505	66.4	19.925	17515.2	1484.9	3.1
1365.0	1353.7	3.124	3.026	34.542	27.518	33.807	27.508	66.0	20.024	17811.1	1485.0	5.0
1380.0	1368.6	3.076	2.977	34.544	27.523	33.882	27.514	65.4	20.123	18108.5	1485.0	4.7
1395.0	1383.4	3.032	2.933	34.548	27.530	33.959	27.521	64.8	20.220	18407.4	1485.1	4.9
1410.0	1398.2	3.006	2.905	34.549	27.534	34.031	27.525	64.4	20.317	18707.6	1485.2	1.6
1425.0	1413.0	2.980	2.879	34.549	27.536	34.103	27.527	64.2	20.414	19009.2	1485.3	3.7
1440.0	1427.8	2.955	2.853	34.554	27.542	34.178	27.533	63.7	20.510	19312.3	1485.5	4.5
1455.0	1442.6	2.925	2.822	34.558	27.549	34.253	27.539	63.1	20.605	19616.8	1485.6	4.6
1470.0	1457.4	2.897	2.793	34.561	27.553	34.327	27.544	62.7	20.699	19922.6	1485.7	2.8
1485.0	1472.2	2.880	2.775	34.560	27.555	34.397	27.545	62.6	20.793	20229.8	1485.8	-.4
1500.0	1487.0	2.858	2.752	34.563	27.559	34.470	27.549	62.2	20.886	20538.3	1486.1	0

[illegible]

PRESSURE	DEPTH	TEMP	POT TEMP	SALINITY	POTDEN	SIGMA 2	SIGMA [illegible]	SPECIFIC VOL ANOM	DYN HT	POT EN	SV	N
DB	M	C	C	0/00	KG/M**3	KG/M**3	KG/M**3	M**3/KG	[illegible]	M**3 SEC	M/S	[illegible]
0	0	22.470	22.470	35.148	24.199	24.199	24.199	371.1	.000	0	1528.8	
15.0	15.0	21.955	21.952	35.292	24.455	24.519	24.454	347.3	.540	4.1	1527.9	169.1
30.0	29.9	21.725	21.719	35.295	24.522	24.650	24.520	341.6	1.054	16.0	1527.6	16.6
45.0	44.9	21.646	21.637	35.296	24.545	24.738	24.542	340.0	1.565	35.6	1527.6	12.9
60.0	59.8	21.562	21.550	35.295	24.569	24.826	24.566	338.3	2.074	62.8	1527.6	25.2
75.0	74.8	21.316	21.301	35.298	24.686	24.958	24.632	332.5	2.578	97.6	1527.2	50.8
90.0	89.7	20.975	20.958	35.265	24.709	25.096	24.704	326.2	3.072	139.8	1526.5	48.2
105.0	104.7	20.606	20.587	35.249	24.797	25.249	24.791	318.4	3.555	189.4	1525.8	64.4
120.0	119.6	19.906	19.884	35.157	24.913	25.431	24.908	307.7	4.026	246.0	1524.0	91.0
135.0	134.5	18.979	18.955	35.048	25.071	25.655	25.065	293.2	4.476	309.5	1521.6	101.8
150.0	149.5	18.255	18.229	34.988	25.207	25.859	25.201	280.6	4.906	379.6	1519.7	74.0
165.0	164.4	17.753	17.725	34.947	25.300	26.018	25.293	272.2	5.320	456.0	1518.4	48.1
180.0	179.3	17.282	17.252	34.890	25.370	26.154	25.363	265.9	5.724	538.5	1517.2	47.4
195.0	194.3	16.789	16.757	34.825	25.438	26.289	25.431	259.8	6.118	626.9	1515.9	41.4
210.0	209.2	16.197	16.164	34.736	25.508	26.427	25.501	253.5	6.503	721.1	1514.2	45.9
225.0	224.1	15.528	15.489	34.631	25.580	26.567	25.572	246.9	6.879	821.0	1512.2	58.0
240.0	239.0	14.885	14.850	34.506	25.668	26.725	25.660	238.7	7.243	926.4	1509.7	60.3
255.0	254.0	13.853	13.817	34.409	25.769	26.896	25.762	229.1	7.594	1037.1	1507.1	60.0
270.0	268.9	13.271	13.233	34.348	25.841	27.037	25.834	222.4	7.932	1152.9	1505.4	46.7
285.0	283.8	12.714	12.675	34.310	25.924	27.189	25.916	214.7	8.260	1273.7	1503.7	59.5
300.0	298.7	12.158	12.119	34.271	26.001	27.336	25.993	207.5	8.576	1399.2	1502.0	42.2
315.0	313.6	11.720	11.680	34.231	26.053	27.458	26.045	202.7	8.884	1529.4	1500.7	29.5
330.0	328.5	11.201	11.160	34.181	26.109	27.584	26.102	197.4	9.184	1664.1	1499.0	50.3
345.0	343.4	10.777	10.735	34.164	26.172	27.717	26.164	191.5	9.476	1808.2	1497.7	35.0
360.0	358.4	10.361	10.318	34.144	26.230	27.845	26.222	186.1	9.759	1946.6	1496.5	42.4
375.0	373.3	9.940	9.897	34.124	26.286	27.971	26.278	180.8	10.034	2094.1	1495.1	36.6
390.0	388.2	9.610	9.566	34.115	26.334	28.089	26.326	176.3	10.302	2245.6	1494.2	23.7
405.0	403.1	9.318	9.273	34.096	26.367	28.192	26.360	173.2	10.564	2401.1	1493.3	27.4
420.0	418.0	8.963	8.917	34.080	26.411	28.307	26.404	169.0	10.821	2560.4	1492.2	28.5
435.0	432.9	8.559	8.514	34.054	26.453	28.421	26.446	165.0	11.071	2728.5	1490.9	34.0
450.0	447.8	8.084	8.038	34.040	26.515	28.555	26.508	159.0	11.315	2890.2	1489.3	46.3
465.0	462.6	7.753	7.707	34.039	26.562	28.674	26.555	154.4	11.549	3060.5	1488.3	20.5
480.0	477.5	7.416	7.369	34.016	26.592	28.775	26.586	151.5	11.779	3234.2	1487.2	26.5
495.0	492.4	6.994	6.947	34.001	26.639	28.895	26.633	146.8	12.002	3411.3	1485.8	35.4
510.0	507.3	6.672	6.626	34.012	26.691	29.019	26.685	141.8	12.219	3591.6	1484.8	32.6
525.0	522.2	6.473	6.426	34.026	26.729	29.127	26.723	138.2	12.429	3775.1	1484.2	24.8
540.0	537.1	6.319	6.271	34.039	26.759	29.227	26.752	135.4	12.634	3961.6	1483.9	12.9
555.0	552.0	6.172	6.123	34.038	26.777	29.316	26.771	133.7	12.836	4151.2	1483.6	18.0
570.0	566.9	5.960	5.911	34.046	26.810	29.419	26.804	130.6	13.034	4343.7	1483.0	23.4
585.0	581.7	5.761	5.711	34.055	26.842	29.523	26.836	127.5	13.228	4539.1	1482.4	24.7
600.0	596.6	5.557	5.507	34.071	26.880	29.632	26.874	123.8	13.416	4737.3	1481.9	26.7
615.0	611.5	5.416	5.365	34.093	26.913	29.736	26.907	120.6	13.599	4938.3	1481.6	19.6
630.0	626.4	5.299	5.247	34.115	26.945	29.838	26.939	117.7	13.778	5141.9	1481.3	22.1
645.0	641.2	5.225	5.172	34.142	26.975	29.937	26.969	114.9	13.952	5348.2	1481.3	19.2
660.0	656.1	5.167	5.114	34.168	27.003	30.034	26.996	112.4	14.123	5557.0	1481.4	16.9
675.0	671.0	5.095	5.040	34.187	27.026	30.127	27.020	110.3	14.290	5768.2	1481.3	13.8
690.0	685.9	5.000	4.944	34.200	27.048	30.218	27.041	108.3	14.454	5982.0	1481.2	16.1
705.0	700.7	4.942	4.886	34.215	27.066	30.306	27.060	106.6	14.615	6198.1	1481.2	9.1
720.0	715.6	4.879	4.821	34.227	27.083	30.392	27.077	105.1	14.774	6416.5	1481.3	15.5
735.0	730.5	4.776	4.718	34.244	27.108	30.487	27.101	102.7	14.930	6637.3	1481.1	17.6
750.0	745.3	4.668	4.609	34.263	27.135	30.585	27.129	100.1	15.082	6860.4	1480.9	20.7
765.0	760.2	4.563	4.504	34.290	27.168	30.688	27.161	97.1	15.230	7085.7	1480.8	21.1
780.0	775.1	4.514	4.453	34.308	27.188	30.778	27.181	95.2	15.374	7313.1	1480.8	8.5
795.0	789.9	4.449	4.388	34.317	27.202	30.862	27.196	93.9	15.516	7542.6	1480.8	10.8
810.0	804.8	4.403	4.341	34.329	27.217	30.945	27.210	92.6	15.656	7774.2	1480.9	9.8
825.0	819.6	4.355	4.292	34.342	27.232	31.030	27.225	91.3	15.794	8007.9	1481.0	10.7
840.0	834.5	4.303	4.239	34.359	27.251	31.119	27.244	89.5	15.929	8243.5	1481.0	14.5
855.0	849.3	4.265	4.199	34.374	27.268	31.204	27.261	88.1	16.062	8481.2	1481.1	7.2
870.0	864.2	4.231	4.164	34.382	27.277	31.283	27.270	87.2	16.194	8720.7	1481.2	7.1
885.0	879.1	4.178	4.111	34.392	27.291	31.367	27.284	85.9	16.324	8962.2	1481.3	11.7
900.0	893.9	4.122	4.054	34.404	27.306	31.451	27.299	84.6	16.452	9205.6	1481.3	9.4
915.0	908.8	4.073	4.004	34.414	27.320	31.534	27.313	83.4	16.577	9450.9	1481.4	9.6
930.0	923.6	4.040	3.970	34.425	27.332	31.616	27.325	82.3	16.702	9698.0	1481.5	7.1
945.0	938.5	4.003	3.932	34.435	27.344	31.697	27.337	81.2	16.824	9946.9	1481.6	9.9
960.0	953.3	3.966	3.894	34.446	27.357	31.779	27.349	80.1	16.945	10197.6	1481.7	6.6
975.0	968.2	3.935	3.862	34.452	27.365	31.856	27.357	79.4	17.065	10450.0	1481.8	5.5
990.0	983.0	3.915	3.841	34.462	27.375	31.934	27.367	78.6	17.183	10704.2	1482.0	6.2
1005.0	997.8	3.901	3.826	34.469	27.381	32.010	27.374	78.0	17.301	10960.2	1482.2	5.1
1020.0	1012.7	3.875	3.799	34.473	27.388	32.085	27.380	77.5	17.417	11217.8	1482.3	2.9
1035.0	1027.5	3.844	3.766	34.476	27.394	32.160	27.386	77.0	17.533	11477.2	1482.5	6.2
1050.0	1042.4	3.802	3.724	34.481	27.402	32.238	27.394	76.3	17.648	11738.2	1482.5	6.3
1065.0	1057.2	3.759	3.680	34.487	27.411	32.316	27.403	75.5	17.762	12001.0	1482.6	4.8
1080.0	1072.0	3.728	3.648	34.489	27.416	32.390	27.408	75.1	17.875	12265.4	1482.7	3.7
1095.0	1086.9	3.697	3.616	34.492	27.421	32.465	27.413	74.6	17.987	12531.4	1482.9	4.3
1110.0	1101.7	3.658	3.576	34.494	27.427	32.540	27.418	74.1	18.099	12799.1	1482.9	5.2
1125.0	1116.5	3.621	3.538	34.499	27.435	32.617	27.427	73.4	18.209	13068.4	1483.0	5.1
1140.0	1131.4	3.584	3.500	34.503	27.441	32.693	27.433	72.8	18.319	13339.3	1483.1	5.9
1155.0	1146.2	3.558	3.473	34.506	27.447	32.768	27.439	72.3	18.428	13611.8	1483.3	3.8
1170.0	1161.0	3.530	3.444	34.510	27.452	32.842	27.444	71.9	18.536	13885.9	1483.4	2.2
1185.0	1175.9	3.497	3.410	34.5[illegible]	27.456	32.915	27.447	71.6	18.644	14161.6	1483.5	4.3
1200.0	1190.7	3.452	3.364	34.514	27.463	32.991	27.454	70.9	18.750	14438.9	1483.6	5.9
1215.0	1205.5	3.414	3.325	34.[illegible]	27.467	33.065	27.459	70.5	18.856	14717.7	1483.7	2.9
1230.0	1220.4	3.365	3.275	34.[illegible]	27.473	33.141	27.465	69.9	18.962	14998.1	1483.7	5.7
1245.0	1235.2	3.321	3.230	[illegible]	27.480	33.218	27.472	69.2	19.066	15280.0	1483.8	5.8
1260.0	1250.0	3.289	3.198	34.524	27.487	33.293	27.478	68.7	19.170	15563.4	1483.9	3.5
1275.0	1264.8	3.267	3.175	34.525	27.490	33.365	27.481	68.4	19.272	15848.3	1484.0	1.9
1290.0	1279.7	3.243	3.150	34.526	27.493	33.437	27.484	68.1	19.375	16134.7	1484.2	2.8
1305.0	1294.5	3.222	3.128	34.528	27.496	33.510	27.487	67.9	19.477	16422.6	1484.4	2.7
1320.0	1309.3	3.196	3.101	34.529	27.500	33.582	27.491	67.6	19.578	16712.0	1484.5	4.0
1335.0	1324.1	3.173	3.076	34.532	27.505	33.656	27.496	67.2	19.679	17002.9	1484.6	2.8
1350.0	1338.9	3.149	3.051	34.533	27.508	33.728	27.499	66.9	19.780	17295.3	1484.8	2.5
1365.0	1353.7	3.133	3.035	34.536	27.512	33.800	27.502	66.6	19.880	17589.1	1485.0	3.1
1380.0	1368.6	3.108	3.008	34.541	27.518	33.876	27.509	66.0	19.980	17884.3	1485.1	5.4
1395.0	1383.4	3.083	2.982	34.543	27.522	33.949	27.513	65.7	20.078	18181.1	1485.3	1.2
1410.0	1398.2	3.052	2.951	34.543	27.525	34.021	27.516	65.4	20.177	18479.2	1485.4	5.6
1425.0	1413.0	3.020	2.918	34.550	27.534	34.099	27.524	64.6	20.274	18778.8	1485.5	3.6
1440.0	1427.8	2.994	2.891	34.549	27.535	34.169	27.526	64.5	20.371	19079.8	1485.6	3.1
1455.0	1442.6	2.964	2.860	34.551	27.540	34.243	27.530	64.1	20.467	19382.2	1485.8	3.6
1467.0	1454.5	2.935	2.831	34.562	27.551	34.310	27.542	63.0	20.544	19625.2	1485.9	.0

[illegible] BOTTOM [illegible] M DATE [illegible] 27 FEB 74

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POT DEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	22 685	22 685	35 307	24 259	24 259	24 259	365 4	000	0	1529 5	0
15 0	15 0	22 401	22 398	35 305	24 339	24 403	24 338	358 4	544	4 1	1529 1	32 3
30 0	29 9	22 223	22 217	35 298	24 385	24 513	24 383	354 6	1 080	16 2	1528 8	21 0
45 0	44 9	22 153	22 144	35 306	24 411	24 604	24 409	352 7	1 610	36 4	1528 9	10 5
60 0	59 8	22 118	22 107	35 311	24 425	24 682	24 422	352 0	2 138	64 4	1529 1	6 4
75 0	74 8	22 098	22 083	35 314	24 435	24 756	24 430	351 8	2 666	100 3	1529 3	6 4
90 0	89 7	22 083	22 065	35 323	24 446	24 832	24 441	351 3	3 194	144 1	1529 5	13 6
105 0	104 7	21 940	21 919	35 336	24 497	24 947	24 491	347 1	3 718	195 8	1529 4	58 5
120 0	119 6	21 085	21 062	35 231	24 655	25 170	24 648	332 6	4 230	255 2	1527 3	158 5
135 0	134 6	19 717	19 693	35 134	24 946	25 529	24 940	305 2	4 708	322 0	1523 7	166 7
150 0	149 5	18 916	18 890	35 092	25 121	25 770	25 114	288 9	5 152	395 7	1521 7	69 7
165 0	164 4	18 345	18 316	35 011	25 203	25 919	25 196	281 5	5 580	475 9	1520 2	64 3
180 0	179 4	17 651	17 621	34 936	25 317	26 100	25 309	271 1	5 994	562 3	1518 3	65 3
195 0	194 3	16 897	16 865	34 820	25 409	26 260	25 402	262 6	6 395	654 8	1516 2	63 2
210 0	209 2	15 989	15 956	34 668	25 503	26 423	25 496	253 9	6 782	753 2	1513 5	69 6
225 0	224 2	15 046	15 012	34 567	25 636	26 625	25 629	241 4	7 154	857 2	1510 7	82 7
240 0	239 1	14 161	14 126	34 447	25 734	26 793	25 727	232 1	7 508	966 6	1507 9	60 5
255 0	254 0	13 197	13 162	34 338	25 848	26 979	25 841	221 3	7 849	1081 2	1504 8	86 7
270 0	268 9	12 579	12 543	34 310	25 949	27 149	25 942	211 8	8 173	1200 7	1503 0	46 7
285 0	283 8	12 138	12 100	34 290	26 019	27 288	26 012	205 4	8 486	1325 0	1501 7	42 1
300 0	298 7	11 743	11 705	34 260	26 071	27 409	26 064	200 6	8 790	1453 8	1500 5	34 3
315 0	313 7	11 323	11 284	34 232	26 126	27 534	26 119	195 5	9 087	1587 1	1499 3	37 3
330 0	328 6	10 917	10 877	34 204	26 178	27 655	26 171	190 6	9 377	1724 7	1498 0	37 3
345 0	343 5	10 550	10 508	34 184	26 227	27 774	26 220	186 1	9 659	1866 6	1496 9	22 9
360 0	358 4	10 341	10 298	34 174	26 256	27 871	26 249	183 6	9 937	2012 7	1496 4	20 3
375 0	373 3	10 099	10 055	34 166	26 291	27 976	26 284	180 4	10 210	2162 8	1495 8	27 9
390 0	388 2	9 781	9 736	34 147	26 331	28 085	26 323	176 7	10 477	2317 0	1494 8	24 9
405 0	403 1	9 306	9 261	34 102	26 373	28 199	26 366	172 6	10 740	2475 1	1493 3	39 3
420 0	418 0	8 885	8 839	34 086	26 428	28 325	26 421	167 4	10 995	2637 0	1491 9	33 6
435 0	432 9	8 463	8 418	34 065	26 477	28 445	26 470	162 6	11 242	2802 6	1490 6	28 7
450 0	447 8	8 086	8 040	34 045	26 518	28 558	26 512	158 6	11 483	2971 9	1489 3	31 2
465 0	462 7	7 755	7 708	34 033	26 557	28 669	26 551	154 9	11 718	3144 7	1488 3	25 0
480 0	477 6	7 390	7 343	34 020	26 600	28 783	26 593	150 8	11 947	3320 9	1487 1	31 5
495 0	492 5	7 121	7 074	34 017	26 635	28 889	26 628	147 4	12 171	3500 5	1486 3	18 4
510 0	507 3	6 898	6 845	34 018	26 666	28 991	26 660	144 4	12 390	3683 3	1485 6	26 9
525 0	522 2	6 653	6 605	34 021	26 701	29 097	26 695	141 0	12 604	3869 4	1485 0	21 7
540 0	537 1	6 379	6 330	34 035	26 748	29 216	26 742	136 5	12 812	4058 6	1484 1	43 8
555 0	552 0	6 140	6 091	34 065	26 802	29 341	26 796	131 3	13 013	4250 8	1483 5	26 4
570 0	566 9	5 914	5 865	34 075	26 839	29 449	26 832	127 8	13 207	4445 9	1482 8	26 7
585 0	581 8	5 731	5 681	34 092	26 875	29 556	26 869	124 3	13 396	4643 9	1482 3	22 9
600 0	596 6	5 536	5 486	34 103	26 907	29 659	26 901	121 2	13 580	4844 6	1481 8	21 1
615 0	611 5	5 398	5 345	34 111	26 930	29 753	26 924	119 0	13 760	5047 9	1481 5	14 8
630 0	626 4	5 267	5 216	34 128	26 959	29 852	26 953	116 3	13 937	5254 0	1481 2	22 5
645 0	641 3	5 150	5 097	34 148	26 989	29 952	26 982	113 5	14 109	5462 6	1481 0	14 8
660 0	656 1	5 036	4 983	34 155	27 007	30 041	27 001	111 8	14 278	5673 7	1480 8	18 7
675 0	671 0	4 931	4 878	34 177	27 036	30 140	27 030	109 0	14 444	5887 3	1480 7	16 7
690 0	685 9	4 902	4 847	34 206	27 063	30 235	27 057	106 6	14 606	6103 3	1480 8	16 8
705 0	700 8	4 880	4 824	34 229	27 084	30 325	27 078	104 8	14 764	6321 6	1481 0	11 0
720 0	715 6	4 802	4 745	34 240	27 102	30 413	27 095	103 2	14 920	6542 3	1481 0	14 7
735 0	730 5	4 753	4 695	34 262	27 125	30 505	27 119	101 1	15 073	6765 3	1481 0	14 4
750 0	745 4	4 689	4 610	34 274	27 144	30 594	27 137	99 4	15 224	6990 4	1480 9	12 1
765 0	760 2	4 576	4 516	34 287	27 164	30 684	27 158	97 4	15 371	7217 8	1480 8	14 8
780 0	775 1	4 494	4 434	34 300	27 183	30 774	27 177	95 6	15 516	7447 4	1480 7	13 7
795 0	789 9	4 412	4 351	34 316	27 205	30 865	27 198	93 6	15 658	7679 0	1480 7	13 4
810 0	804 8	4 350	4 288	34 329	27 223	30 952	27 216	92 0	15 797	7912 7	1480 7	12 6
825 0	819 7	4 307	4 244	34 351	27 244	31 043	27 237	90 0	15 934	8148 5	1480 8	16 0
840 0	834 5	4 281	4 217	34 372	27 264	31 132	27 257	88 3	16 067	8386 2	1480 9	8 1
855 0	849 4	4 222	4 157	34 375	27 278	31 210	27 266	87 5	16 199	8625 9	1480 9	6 2
870 0	864 2	4 148	4 082	34 373	27 279	31 287	27 272	86 9	16 330	8867 5	1480 9	5 5
885 0	879 1	4 090	4 024	34 380	27 291	31 368	27 284	85 8	16 460	9111 0	1480 9	8 7
900 0	893 9	4 052	3 985	34 390	27 303	31 449	27 296	84 8	16 587	9356 4	1481 0	7 8
915 0	908 8	4 001	3 933	34 395	27 312	31 528	27 305	83 9	16 714	9603 7	1481 0	6 8
930 0	923 6	3 961	3 891	34 404	27 323	31 609	27 316	82 9	16 839	9852 8	1481 1	8 0
945 0	938 5	3 927	3 857	34 416	27 336	31 691	27 329	81 8	16 963	10103 8	1481 2	9 3
960 0	953 3	3 898	3 827	34 427	27 348	31 772	27 341	80 7	17 084	10356 5	1481 4	7 1
975 0	968 2	3 870	3 797	34 434	27 357	31 850	27 350	79 9	17 205	10611 1	1481 5	6 2
990 0	983 0	3 843	3 769	34 441	27 365	31 927	27 357	79 3	17 324	10867 4	1481 7	4 3
1005 0	997 9	3 810	3 736	34 446	27 372	32 003	27 365	78 6	17 443	11125 4	1481 8	5 6
1020 0	1012 7	3 774	3 698	34 452	27 381	32 081	27 373	77 9	17 560	11385 2	1481 9	7 0
1035 0	1027 6	3 741	3 664	34 459	27 390	32 160	27 383	77 1	17 676	11646 7	1482 0	6 5
1050 0	1042 4	3 715	3 637	34 464	27 397	32 235	27 389	76 5	17 791	11909 9	1482 1	2 3
1065 0	1057 2	3 678	3 599	34 467	27 403	32 310	27 395	76 0	17 906	12174 7	1482 2	7 0
1080 0	1072 1	3 635	3 556	34 471	27 411	32 388	27 403	75 3	18 019	12441 3	1482 3	5 2
1095 0	1086 9	3 604	3 524	34 479	27 420	32 466	27 412	74 5	18 132	12709 4	1482 4	6 4
1110 0	1101 7	3 577	3 495	34 486	27 428	32 544	27 420	73 7	18 243	12979 3	1482 6	6 1
1125 0	1116 6	3 541	3 458	34 494	27 438	32 623	27 430	72 8	18 353	13250 7	1482 7	7 3
1140 0	1131 4	3 507	3 424	34 499	27 445	32 700	27 437	72 2	18 462	13523 8	1482 8	5 3
1155 0	1146 2	3 473	3 389	34 504	27 453	32 776	27 445	71 5	18 569	13798 4	1482 9	4 4
1170 0	1161 1	3 442	3 357	34 507	27 458	32 851	27 450	71 0	18 676	14074 6	1483 0	4 7
1185 0	1175 9	3 400	3 314	34 [illegible]	27 466	32 928	27 458	70 3	18 782	14352 4	1483 1	6 4
1200 0	1190 7	3 360	3 273	34 518	27 475	33 006	27 467	69 5	18 887	14631 7	1483 2	5 6
1215 0	1205 6	3 329	3 242	34 520	27 480	33 080	27 471	69 1	18 991	14912 5	1483 3	2 7
1230 0	1220 4	3 302	3 213	34 521	27 483	33 153	27 475	68 8	19 094	15194 8	1483 4	3 4
1245 0	1235 2	3 265	3 175	34 525	27 490	33 229	27 482	68 2	19 197	15478 7	1483 5	6 6
1260 0	1250 0	3 224	3 134	34 531	27 498	33 307	27 490	67 3	19 299	15764 0	1483 6	5 0
1275 0	1264 9	3 193	3 101	34 533	27 503	33 381	27 494	66 9	19 400	16050 8	1483 7	3 0
1290 0	1279 7	3 166	3 073	34 537	27 508	33 455	27 500	66 5	19 500	16339 1	1483 9	4 5
1305 0	1294 5	3 146	3 053	34 538	27 512	33 528	27 503	66 2	19 599	16628 9	1484 0	1 7
1320 0	1309 3	3 130	3 035	34 539	27 514	33 598	27 505	66 1	19 698	16920 1	1484 2	2 7
1335 0	1324 1	3 098	3 003	34 542	27 519	33 673	27 510	65 6	19 797	17212 7	1484 3	3 7
1350 0	1339 0	3 072	2 976	34 544	27 524	33 746	27 515	65 2	19 895	17506 8	1484 5	4 7
1365 0	1353 8	3 049	2 952	34 547	27 528	33 820	27 519	64 8	19 993	17802 3	1484 6	1 2
1380 0	1368 6	3 030	2 932	34 550	27 532	33 897	27 523	64 5	20 090	18099 2	1484 8	5 0
1395 0	1383 4	3 003	2 904	34 554	27 537	33 967	27 528	64 0	20 186	18397 5	1484 9	3 0
1410 0	1398 2	2 974	2 873	34 553	27 540	34 036	27 531	63 8	20 282	18697 3	1485 1	2 6
1425 0	1413 0	2 944	2 843	34 553	27 543	34 111	27 534	63 5	20 377	18998 4	1485 2	1 3
1440 0	1427 9	2 918	2 816	34 551	27 544	34 181	27 535	63 4	20 472	19300 9	1485 3	3 3
1455 0	1442 7	2 891	2 788	34 556	27 550	34 256	27 541	62 8	20 567	19604 8	1485 5	4 7
1470 0	1457 5	2 862	2 758	34 559	27 555	34 330	27 546	62 4	20 661	19910 1	1485 6	3 5
1485 0	1472 3	2 841	2 736	34 562	27 559	34 403	27 550	62 0	20 754	20216 7	1485 8	4 2
1500 0	1487 1	2 820	2 714	34 561	27 560	34 473	27 551	61 9	20 847	20524 7	1485 9	0

STATION 13 LAT 19 [illegible] N LONG 153 [illegible] W BOTTOM [illegible] M DATE 07 FEB 74

PRESSURE DB	DEPTH M	TEMP C	POT T C	SALINITY 0/00	POTDEN KG/M**3	SIGMA 2 KG/M**3	SIGMA 4 KG/M**3	SP VOL AN M**3/KG	DYN HT J/KG	PE M**3/S**2	SV M/S	N**2 10**6/S**2
0	0	22.813	22.813	35.264	24.189	24.189	24.189	372.0	.000	0	1529.8	0
15.0	15.0	22.595	22.592	35.237	24.232	24.296	24.231	368.5	.558	4.2	1529.5	135.5
30.0	29.9	22.461	22.455	35.266	24.293	24.421	24.291	363.4	1.105	16.6	1529.4	31.2
45.0	44.9	22.263	22.254	35.281	24.361	24.554	24.359	357.5	1.646	37.2	1529.2	58.6
60.0	59.8	22.014	22.002	35.294	24.442	24.699	24.439	350.4	2.177	65.8	1528.8	88.3
75.0	74.8	21.777	21.762	35.296	24.510	24.832	24.506	344.5	2.698	102.3	1528.4	56.5
90.0	89.7	21.680	21.670	35.385	24.604	24.990	24.599	336.3	3.209	146.4	1528.5	57.2
105.0	104.7	21.490	21.469	35.430	24.694	25.145	24.689	328.3	3.707	198.1	1528.3	58.7
120.0	119.6	20.668	20.645	35.269	24.796	25.312	24.790	319.0	4.194	257.2	1526.2	100.0
135.0	134.6	19.523	19.498	35.130	24.994	25.577	24.987	300.6	4.658	323.4	1523.2	106.9
150.0	149.5	18.899	18.872	35.078	25.115	25.764	25.108	289.5	5.101	396.3	1521.6	75.6
165.0	164.4	18.218	18.189	35.014	25.237	25.954	25.230	278.3	5.526	475.6	1519.8	76.2
180.0	179.4	17.587	17.557	34.934	25.331	26.114	25.324	269.7	5.937	561.2	1518.1	50.8
195.0	194.3	16.972	16.939	34.847	25.412	26.263	25.405	262.3	6.336	652.9	1516.5	51.2
210.0	209.2	16.347	16.314	34.758	25.490	26.408	25.482	255.3	6.724	750.4	1514.7	57.3
225.0	224.2	15.594	15.559	34.647	25.576	26.563	25.569	247.3	7.101	858.6	1512.5	56.7
240.0	239.1	14.619	14.583	34.502	25.679	26.736	25.672	237.5	7.465	982.3	1509.5	89.6
255.0	254.0	13.526	13.491	34.390	25.822	26.950	25.815	224.0	7.811	1076.3	1506.0	82.7
270.0	268.9	12.781	12.745	34.332	25.927	27.125	25.919	214.1	8.139	1195.3	1503.7	56.9
285.0	283.8	12.305	12.267	34.300	25.995	27.263	25.988	207.7	8.455	1319.0	1502.3	34.8
300.0	298.7	11.983	11.944	34.271	26.034	27.370	26.026	204.3	8.764	1447.4	1501.4	20.5
315.0	313.7	11.617	11.577	34.242	26.080	27.486	26.073	200.0	9.068	1580.4	1500.3	42.6
330.0	328.6	11.133	11.092	34.203	26.139	27.615	26.132	194.5	9.363	1717.8	1498.8	36.3
345.0	343.5	10.610	10.568	34.178	26.212	27.758	26.205	187.6	9.650	1859.6	1497.1	56.6
360.0	358.4	10.077	10.035	34.141	26.275	27.893	26.268	181.6	9.927	2005.5	1495.4	34.3
375.0	373.3	9.575	9.533	34.109	26.335	28.024	26.328	175.9	10.195	2155.4	1493.8	44.6
390.0	388.2	9.156	9.114	34.092	26.389	28.149	26.383	170.7	10.455	2309.3	1492.5	28.5
405.0	403.1	8.749	8.706	34.068	26.435	28.266	26.428	166.3	10.708	2467.0	1491.1	38.3
420.0	418.0	8.301	8.257	34.046	26.487	28.389	26.480	161.3	10.953	2628.4	1489.7	32.0
435.0	432.9	7.995	7.951	34.046	26.532	28.506	26.526	157.0	11.192	2793.3	1488.7	26.6
450.0	447.8	7.703	7.658	34.028	26.561	28.605	26.554	154.3	11.425	2961.8	1487.8	22.0
465.0	462.7	7.377	7.332	34.018	26.599	28.715	26.593	150.5	11.654	3133.6	1486.8	28.5
480.0	477.6	7.037	6.991	34.008	26.639	28.826	26.633	146.7	11.877	3308.8	1485.7	30.1
495.0	492.5	6.733	6.687	34.014	26.685	28.944	26.679	142.2	12.093	3487.3	1484.8	25.9
510.0	507.3	6.576	6.529	34.020	26.710	29.039	26.704	139.9	12.305	3668.9	1484.4	14.9
525.0	522.2	6.343	6.296	34.022	26.742	29.142	26.736	136.8	12.512	3853.7	1483.7	30.3
540.0	537.1	6.104	6.057	34.034	26.783	29.254	26.777	132.9	12.715	4041.5	1483.0	28.1
555.0	552.0	5.910	5.863	34.050	26.819	29.361	26.813	129.4	12.911	4232.2	1482.5	27.5
570.0	566.9	5.748	5.700	34.070	26.855	29.468	26.849	126.0	13.103	4425.8	1482.1	20.4
585.0	581.8	5.631	5.582	34.088	26.884	29.566	26.878	123.4	13.290	4622.1	1481.9	19.2
600.0	596.6	5.499	5.448	34.100	26.909	29.662	26.903	121.0	13.473	4821.2	1481.6	16.7
615.0	611.5	5.362	5.311	34.121	26.943	29.766	26.937	117.8	13.652	5023.0	1481.4	26.9
630.0	626.4	5.261	5.209	34.149	26.977	29.870	26.971	114.6	13.826	5227.4	1481.2	17.1
645.0	641.3	5.173	5.120	34.167	27.001	29.964	26.995	112.4	13.997	5434.4	1481.1	17.6
660.0	656.1	5.074	5.020	34.187	27.029	30.061	27.022	109.8	14.163	5643.8	1481.0	18.8
675.0	671.0	5.011	4.956	34.207	27.052	30.153	27.045	107.8	14.326	5855.7	1481.0	10.7
690.0	685.9	4.962	4.906	34.222	27.069	30.240	27.063	106.2	14.487	6069.9	1481.1	15.7
705.0	700.8	4.844	4.788	34.236	27.094	30.336	27.088	103.8	14.645	6286.5	1480.9	18.4
720.0	715.6	4.693	4.637	34.255	27.125	30.438	27.119	100.8	14.798	6505.4	1480.5	19.6
735.0	730.5	4.601	4.544	34.267	27.145	30.528	27.139	98.9	14.948	6726.5	1480.4	12.3
750.0	745.4	4.550	4.492	34.289	27.169	30.621	27.162	96.8	15.095	6949.8	1480.5	17.9
765.0	760.2	4.506	4.447	34.312	27.191	30.713	27.185	94.8	15.238	7175.2	1480.6	11.2
780.0	775.1	4.490	4.429	34.329	27.207	30.797	27.200	93.4	15.379	7402.7	1480.8	8.0
795.0	789.9	4.480	4.418	34.339	27.217	30.875	27.210	92.6	15.519	7632.3	1481.0	7.4
810.0	804.8	4.457	4.395	34.352	27.229	30.957	27.222	91.6	15.657	7864.0	1481.2	7.8
825.0	819.7	4.416	4.353	34.363	27.242	31.039	27.235	90.4	15.794	8097.6	1481.2	11.1
840.0	834.5	4.329	4.265	34.377	27.263	31.130	27.256	88.4	15.928	8333.3	1481.1	17.1
855.0	849.4	4.272	4.207	34.395	27.283	31.220	27.276	86.6	16.059	8570.9	1481.2	8.3
870.0	864.2	4.227	4.161	34.401	27.293	31.299	27.286	85.8	16.188	8810.4	1481.2	8.3
885.0	879.1	4.155	4.088	34.408	27.306	31.382	27.299	84.5	16.316	9051.8	1481.2	9.3
900.0	893.9	4.099	4.031	34.420	27.322	31.467	27.315	83.1	16.442	9295.1	1481.2	11.9
915.0	908.8	4.066	3.997	34.433	27.336	31.550	27.329	81.8	16.565	9540.2	1481.4	7.0
930.0	923.6	4.040	3.970	34.441	27.345	31.628	27.337	81.1	16.688	9787.1	1481.5	5.3
945.0	938.5	4.010	3.939	34.447	27.353	31.705	27.345	80.4	16.809	10035.8	1481.6	6.4
960.0	953.3	3.956	3.884	34.454	27.364	31.786	27.356	79.4	16.929	10286.2	1481.7	10.0
975.0	968.2	3.902	3.829	34.463	27.377	31.869	27.369	78.2	17.047	10538.5	1481.7	7.2
990.0	983.0	3.863	3.790	34.471	27.387	31.948	27.379	77.3	17.163	10792.4	1481.8	6.9
1005.0	997.9	3.832	3.757	34.478	27.396	32.026	27.389	76.5	17.279	11048.0	1481.9	6.5
1020.0	1012.7	3.802	3.727	34.484	27.404	32.103	27.396	75.8	17.393	11305.3	1482.0	3.8
1035.0	1027.6	3.774	3.698	34.488	27.410	32.178	27.402	75.3	17.506	11564.3	1482.2	3.9
1050.0	1042.4	3.746	3.668	34.488	27.412	32.250	27.405	75.2	17.619	11825.0	1482.3	3.3
1065.0	1057.2	3.716	3.638	34.492	27.419	32.326	27.411	74.6	17.732	12087.3	1482.4	4.9
1080.0	1072.1	3.693	3.614	34.500	27.428	32.403	27.420	73.9	17.843	12351.2	1482.6	6.9
1095.0	1086.9	3.669	3.588	34.508	27.436	32.481	27.428	73.1	17.953	12616.7	1482.8	5.5
1110.0	1101.8	3.637	3.555	34.514	27.444	32.558	27.436	72.4	18.062	12883.9	1482.9	4.4
1125.0	1116.6	3.594	3.512	34.515	27.449	32.633	27.441	71.9	18.171	13152.7	1482.9	4.4
1140.0	1131.4	3.538	3.454	34.515	27.455	32.708	27.447	71.4	18.278	13423.0	1482.9	4.6
1155.0	1146.3	3.491	3.406	34.516	27.461	32.784	27.453	70.8	18.385	13694.9	1483.0	5.5
1170.0	1161.1	3.455	3.370	34.521	27.468	32.860	27.460	70.1	18.490	13968.4	1483.1	4.5
1185.0	1175.9	3.427	3.341	34.526	27.475	32.936	27.466	69.6	18.595	14243.4	1483.2	4.0
1200.0	1190.7	3.376	3.289	34.525	27.479	33.010	27.471	69.2	18.699	14519.9	1483.3	5.5
1215.0	1205.6	3.348	3.260	34.530	27.486	33.086	27.477	68.6	18.803	14797.9	1483.4	3.4
1230.0	1220.4	3.326	3.237	34.534	27.491	33.160	27.483	68.1	18.905	15077.5	1483.6	4.4
1245.0	1235.2	3.313	3.223	34.536	27.494	33.232	27.486	67.9	19.007	15358.5	1483.8	.9
1260.0	1250.0	3.296	3.204	34.537	27.496	33.303	27.488	67.8	19.109	15641.0	1483.9	3.0
1275.0	1264.9	3.258	3.166	34.540	27.502	33.378	27.494	67.2	19.210	15925.1	1484.0	4.7
1290.0	1279.7	3.220	3.127	34.540	27.506	33.451	27.498	66.8	19.311	16210.8	1484.1	2.8
1305.0	1294.5	3.185	3.091	34.541	27.511	33.525	27.502	66.4	19.411	16497.5	1484.2	4.2
1320.0	1309.3	3.151	3.057	34.542	27.515	33.598	27.506	66.1	19.510	16785.9	1484.3	3.2
1335.0	1324.2	3.112	3.016	34.545	27.520	33.674	27.512	65.5	19.609	17075.8	1484.4	4.2
1350.0	1339.0	3.075	2.979	34.543	27.522	33.745	27.514	65.3	19.707	17367.1	1484.5	2.1
1365.0	1353.8	3.039	2.942	34.547	27.529	33.821	27.520	64.7	19.804	17659.8	1484.6	7.4
1380.0	1368.6	3.006	2.908	34.552	27.536	33.898	27.527	64.0	19.901	17953.9	1484.7	2.7
1395.0	1383.4	2.983	2.884	34.553	27.539	33.969	27.530	63.8	19.997	18249.5	1484.9	2.8
1410.0	1398.2	2.956	2.856	34.553	27.542	34.041	27.533	63.5	20.092	18546.4	1485.0	1.7
1425.0	1413.0	2.934	2.833	34.556	27.546	34.114	27.537	63.2	20.187	18844.7	1485.2	5.6
1440.0	1427.9	2.901	2.799	34.562	27.553	34.191	27.544	62.4	20.281	19144.4	1485.3	3.8
1455.0	1442.7	2.873	2.770	34.561	27.555	34.262	27.546	62.3	20.375	19445.5	1485.4	1.7
1470.0	1457.5	2.848	2.744	34.562	27.558	34.334	27.549	62.0	20.468	19747.9	1485.5	2.8
1485.0	1472.3	2.824	2.719	34.564	27.562	34.407	27.553	61.7	20.561	20051.7	1485.7	.9
1500.0	1487.1	2.806	2.701	34.568	27.567	34.481	27.558	61.2	20.653	20356.8	1485.9	0

TATION 031 LAT 0[illegible] [illegible] N LONG 153 30 0 W BOTTOM 5029 0 M DATE 07 FEB 74

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
0	0	22 788	22 788	35 283	24 211	24 211	24 211	369 9	.000	0	1529 8	0
15 0	15 0	22 509	22 506	35 265	24 278	24 342	24 277	364 2	.554	4.1	1529 3	117 9
30 0	29 9	22 308	22 302	35 299	24 362	24 490	24 360	356 8	1.098	16.5	1529.1	23.1
45 0	44 9	22 237	22 228	35 322	24 400	24 592	24 397	353 9	1.626	36 8	1529.2	13.2
60 0	59 8	22.201	22 189	35 327	24 414	24 671	24 411	353 1	2.156	65.1	1529.3	9.5
75 0	74 8	22 107	22 092	35 327	24 442	24 764	24 438	351 0	2.685	101.3	1529 3	86.2
90 0	89 7	21 812	21 794	35 350	24 543	24 929	24 538	342 1	3.205	145 3	1528.8	84.4
105 0	104 7	21 377	21 357	35 355	24 668	25 118	24 662	330 8	3.710	197 0	1527 9	75.4
120 0	119 6	20 727	20 704	35 267	24 779	25 295	24 772	320.7	4.198	256 2	1526.4	78 9
135.0	134 6	20 021	19 996	35 220	24 932	25 514	24 925	306 6	4.669	322.4	1524.6	106.4
150.0	149 5	19 080	19.053	35 102	25 086	25 735	25 079	292 3	5.118	395 6	1522.1	90 3
165 0	164 4	18 234	18 205	35 003	25 225	25 941	25 218	279 4	5.547	475.2	1519.9	81 3
180 0	179 4	17.581	17 550	34 915	25 318	26 101	25 311	271 0	5.959	561 2	1518.1	58 2
195 0	194 3	16 773	16 741	34 799	25 422	26 274	25 415	261 3	6.359	653 1	1515.8	66 3
210 0	209 2	16 161	16 128	34 724	25 507	26 425	25 499	253 6	6.744	751 0	1514 1	46.4
225 0	224 2	15 567	15 532	34 641	25 578	26.565	25 570	247.1	7.120	854 4	1512 4	54 0
240.0	239 1	14 832	14.796	34 556	25 675	26.731	25 667	238 1	7.484	963.4	1510.2	65.3
255 0	254 0	14 226	14 189	34 486	25 751	26 875	25 743	231 1	7.836	1077 7	1508 4	45 5
270 0	268 9	13 556	13 518	34 413	25 834	27 028	25 826	223 3	8.177	1197.2	1506 4	57 6
285 0	283 8	12 822	12 783	34 344	25 928	27 193	25 920	214 4	8.505	1321 6	1504 1	68 4
300.0	298 8	12 187	12 148	34 287	26 007	27.348	26 000	206 9	8.820	1450.9	1502.1	35.1
315 0	313 7	11 576	11 536	34 210	26 063	27 469	26 056	201 6	9.127	1584 7	1500.1	45 5
330.0	328 6	11 001	10 960	34 158	26 128	27 604	26 120	195 5	9.425	1728 0	1498 3	42 1
345 0	343 5	10 457	10 416	34 111	26 187	27 735	26 180	189 8	9.714	1865.7	1496 5	37.8
360 0	358 4	10 073	10.081	34 093	26 239	27 856	26 232	186.0	9.996	2012 6	1495 3	35 0
375 0	373 3	9 684	9 642	34 079	26 293	27 981	26 286	179 9	10.269	2163.6	1494.2	39 0
390 0	388.2	9 334	9 291	34 070	26 343	28.101	26 336	175.2	10.535	2318 6	1493 1	24.2
405 0	403 1	9 081	9 037	34 057	26 374	28 202	26 367	172.3	10.795	2477.6	1492.4	24.7
420 0	418 0	8 776	8 731	34 051	26 418	28.316	26 411	168 2	11.061	2640 3	1491.5	35.8
435 0	432 9	8 396	8 350	34 046	26.473	28 442	26 466	163.0	11.299	2806.8	1490.3	34.5
450 0	447 8	8 106	8 060	34 044	26 514	28 554	26.507	159.1	11.541	2976 9	1489.4	25.6
465.0	462 7	7 677	7 631	34 019	26 558	28.670	26 551	154.8	11.776	3150 6	1488 0	36.7
480 0	477 6	7 302	7 256	34 015	26.608	28.792	26 602	149.9	12.005	3327 7	1486.8	29.5
495.0	492 5	7 028	6 982	34 014	26 644	28 900	26 638	146 4	12.227	3508 1	1485.9	22.6
510 0	507 4	6 745	6 698	34 005	26 676	29 003	26 670	143 3	12.444	3691 8	1485 1	26.3
525 0	522 3	6 396	6 349	34 008	26 724	29.123	26 718	138.6	12.656	3878.6	1483 9	37.3
540 0	537 1	6 141	6 094	34 025	26 771	29 241	26 765	134 1	12.860	4068 6	1483 2	24.5
555 0	552 0	6 003	5 955	34 037	26 798	29 339	26 792	131 5	13.059	4261 4	1482 9	13 4
570 0	566 9	5 846	5 797	34 043	26 822	29 433	26 816	129 3	13.254	4457 3	1482 5	24 5
585 0	581 8	5 662	5 613	34 063	26 860	29 542	26 854	125 6	13.446	4655 9	1482 0	22.1
600 0	596 7	5 511	5 461	34 075	26 888	29 641	26 882	123 0	13.632	4857 4	1481 7	18.3
615 0	611 6	5 403	5 352	34 091	26 914	29 736	26 908	120.6	13.815	5061 6	1481 5	17 2
630 0	626 4	5 285	5 233	34 112	26 945	29 837	26 939	117.7	13.993	5268 4	1481 3	23 6
645 0	641 3	5 191	5 139	34 135	26 974	29 936	26 967	115 0	14.168	5477 9	1481.2	14.3
660 0	656 2	5 111	5 058	34 154	26 998	30 030	26 991	112 8	14.339	5689 9	1481 1	20.5
675 0	671 1	5 009	4 955	34 180	27 031	30 133	27 024	109 7	14.506	5904 4	1481.0	22 1
690 0	685 9	4 937	4 881	34 206	27 059	30 231	27 053	107 1	14.668	6121 3	1481 0	15 8
705 0	700 8	4 900	4 843	34 234	27 086	30 327	27 080	104 7	14.827	6340 6	1481 1	18 7
720 0	715 7	4 854	4 797	34 263	27 114	30 423	27 107	102 2	14 982	6562.3	1481.2	16 9
735 0	730 5	4 806	4 747	34 283	27 135	30.514	27 129	100 2	15.134	6786 1	1481 3	11.9
750 0	745 4	4 742	4 683	34 296	27 153	30.602	27 147	98 6	15.283	7012.2	1481 3	14 6
765 0	760 3	4 699	4 638	34 320	27 177	30 694	27 170	96 5	15.429	7240 5	1481 4	15 4
780 0	775 1	4 663	4 601	34 343	27 199	30 786	27 193	94 5	15.572	7470 9	1481 5	12.9
795 0	790 0	4 616	4 553	34 359	27 217	30 873	27 211	92 9	15.713	7703 3	1481 6	12 3
810 0	804 8	4 578	4 515	34 373	27 233	30 957	27 226	91 5	15.851	7937 9	1481 7	7 6
825 0	819 7	4 550	4 486	34 381	27 242	31 036	27.235	90.7	15.988	8174 4	1481 8	5.6
840 0	834 6	4 502	4 437	34 386	27 252	31 115	27.245	89 9	16.123	8413.0	1481 9	10.4
855 0	849 4	4 423	4 356	34 397	27 269	31.202	27 262	88.3	16.257	8653 5	1481 8	10 0
870 0	864 3	4 335	4 268	34 400	27 281	31.284	27 273	87 2	16.388	8896 0	1481 7	9 4
885 0	879 1	4 237	4.170	34 406	27 296	31 370	27.289	85 6	16.518	9140 4	1481 5	11 6
900 0	894 0	4 169	4 100	34 417	27.312	31 456	27 305	84.2	16.645	9386 7	1481 5	12 3
915 0	908 8	4 125	4 055	34 430	27.327	31 540	27.320	82 8	16.771	9634 8	1481 6	7 6
930 0	923 7	4 101	4 030	34 440	27 338	31.620	27.330	81.9	16.894	9884 8	1481 8	7 9
945 0	938 5	4 064	3 993	34 453	27 352	31 703	27 344	80.6	17.016	10136 5	1481 9	8 7
960 0	953 4	4 027	3 954	34 458	27 360	31.780	27 353	79 9	17.136	10390 1	1482 0	4 8
975 0	968 2	3 974	3 900	34 464	27 370	31 860	27 363	79.0	17.256	10645 4	1482 0	8 7
990 0	983 1	3 927	3 852	34 472	27 382	31 941	27.374	77 9	17.373	10902 4	1482 1	8 1
1005 0	997 9	3 891	3 816	34 481	27 392	32 021	27.385	77 0	17.489	11161 2	1482 2	5 0
1020 0	1012 8	3 855	3 779	34 485	27 399	32 097	27 392	76 4	17.604	11421 6	1482 3	6 7
1035 0	1027 6	3 819	3 742	34 493	27 409	32 176	27 401	75.5	17 718	11683 8	1482 4	5 6
1050 0	1042 4	3 787	3 709	34 498	27 416	32.253	27 408	74 9	17 831	11947 6	1482 5	5 1
1065 0	1057 3	3 756	3 677	34 502	27 423	32 328	27 415	74 3	17 943	12213 0	1482 6	5 2
1080 0	1072 1	3 712	3 682	34 507	27 431	32 406	27 423	73 6	18.054	12480 1	1482 7	6 6
1095 0	1087 0	3 679	3 598	34 513	27 439	32 483	27 431	72 9	18.164	12748 8	1482 8	4 8
1110 0	1101 8	3 645	3 563	34 514	27 444	32 557	27 436	72 5	18 273	13019 1	1482 9	3 4
1125 0	1116 6	3 608	3 525	34 518	27 451	32 633	27 443	71 8	18.381	13290 4	1483 0	5 8
1140 0	1131 5	3 568	3 484	34 521	27 457	32 709	27 449	71 3	18 488	13564 4	1483 1	4 2
1155 0	1146 3	3 524	3 439	34 523	27 463	32 785	27 455	70 7	18 595	13839 4	1483 2	5 2
1170 0	1161 1	3 482	3.397	34 528	27 471	32 862	27 463	70 0	18.700	14116 1	1483 2	5 6
1185 0	1176 0	3 442	3 356	34 530	27 477	32 937	27 469	69 4	18.806	14394 1	1483 3	3 2
1200 0	1190 8	3 403	3 315	34 531	27 481	33 011	27 473	69 1	18 909	[illegible]	1483 4	4 2
1215 0	1205 6	3 360	3 272	34 532	27 487	33 086	27 478	68 5	19 012	[illegible]	1483 5	[illegible]
1230 0	1220 4	3 321	3 232	34 536	27 494	33 162	27 485	67 9	19 114	[illegible]	[illegible]	4 4
1245 0	1235 3	3 288	3 198	34 540	27 499	33 238	27 491	67 4	19 216	[illegible]	[illegible]	[illegible]
1260 0	1250 1	3 266	3 175	34 542	27 504	33 311	27 495	67 0	19 316	[illegible]	1483 8	[illegible]
1275 0	1264 9	3 223	3 131	34 544	27 509	33 386	27 500	66 5	19 417	[illegible]	[illegible]	3 6
1290 0	1279 7	3 185	3 093	34 544	27 513	33 459	27 504	66 2	19.516	16382 9	1484 0	[illegible]
1305 0	1294 6	3 152	3 059	34 548	27 519	33 535	27 510	65 6	19.615	16672 9	1484 1	4 0
1320 0	1309 4	3 120	3 026	34 548	27 522	33 607	27 513	65 3	19.718	16964 4	1484 2	2 8
1335 0	1324 2	3 086	2 991	34 552	27 528	33 682	27 519	64 7	19.811	17257 2	1484 3	5 1
1350 0	1339 0	3 050	2 954	34 554	27 533	33 757	27 524	64 2	19 907	17551 5	1484 4	3 6
1365 0	1353 8	3 021	2 924	34 553	27 536	33 828	27 527	64 0	20 008	17847 2	1484 5	2 5
1380 0	1368 7	2 999	2 901	34 556	27 540	33 902	27 531	63 6	20 099	18144 3	1484 7	3 0
1395 0	1383 5	2 975	2 876	34 557	27 543	33 973	27 534	63 4	20 194	18442 7	1484 8	1 9
1410 0	1398 3	2 946	2 848	34 557	27 545	34 045	27 536	63 2	20 289	18742 6	1485 0	3 2
1425 0	1413 1	2 922	2 821	34 559	27 549	34 118	27 540	62 8	20 384	19043 8	1485 1	3 0
1440 0	1427 9	2 894	2 792	34 561	27 554	34 192	27 545	62 4	20 478	19346 4	1485 2	3 6
1455 0	1442 7	2 865	2 762	34 563	27 558	34 265	27 548	62 0	20 571	19650 4	1485 4	3 0
1470 0	1457 5	2 837	2 733	34 563	27 561	34 337	27 551	61 8	20 664	19955 8	[illegible]	2 1
1485 0	1472 3	2 807	2 702	34 563	27 563	34 408	27 553	61 5	20 756	20262 4	1485 6	3 9
1500 0	1487 1	2 770	2 665	34 567	27 570	34 484	27 560	60 9	20 848	20570 5	1485 7	0

STATION [illegible] LAT 24 [illegible] LONG 156 [illegible] BOTTOM 5084 [illegible] DATE 17 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TS Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
0	0	22 787	22 787	35 274	24 204	24 204	24 204	370 6	000	0	1529 8	0
15 0	15 0	22 524	22 521	35 241	24 255	24 320	24 254	366 3	556	4 2	1529 3	121 6
30 0	29 9	22 387	22 381	35 281	24 326	24 454	24 324	360 3	1 099	16 6	1529 2	16 5
45 0	44 9	22 329	22 320	35 307	24 362	24 555	24 360	357 4	1 638	37 0	1529 4	19 9
60 0	59 8	22 230	22 218	35 304	24 389	24 646	24 385	355 5	2 172	65 5	1529 4	17 7
75 0	74 8	21 987	21 972	35 309	24 462	24 783	24 458	349 2	2 702	102 0	1529 0	98 0
90 0	89 7	21 592	21 575	35 428	24 663	25 049	24 658	330 6	3 212	146 2	1528 3	116 7
105 0	104 7	21 358	21 338	35 484	24 771	25 222	24 765	320 9	3 700	197 9	1528 0	36.1
120 0	119 6	20 898	20 875	35 402	24 836	25 351	24 829	315 3	4.177	256 8	1527 0	62 0
135 0	134 6	20 069	20 044	35 244	24 938	25 520	24 931	306 1	4 643	322 7	1524 8	63.8
150 0	149 5	19 228	19 201	35 119	25.062	25 710	25.055	294 7	5 094	395 4	1522 6	90 9
165 0	164 4	18 547	18 518	35 047	25.180	25 895	25 173	283 8	5.528	474 8	1520 8	68.2
180 0	179 4	17 710	17 679	34 923	25.293	26 076	25 285	273 4	5 946	560 5	1518 5	84 6
195 0	194 3	16 822	16 790	34 813	25 421	26 272	25 413	261 5	6 347	652 3	1516 0	72 4
210 0	209 2	16 143	16 109	34 726	25 513	26 432	25 505	253 0	6 732	749 9	1514 0	52 6
225 0	224 2	15 487	15 452	34 634	25.591	26 578	25 583	245 9	7.107	853.2	1512 1	52.5
240 0	239.1	14 688	14 652	34 519	25.677	26 734	25 669	237 8	7.470	962 0	1509.7	67.6
255 0	254 0	14 033	13.996	34 461	25.772	26 898	25 764	228.9	7 819	1076 1	1507 8	44.8
270 0	268 9	13 538	13.500	34 407	25 833	27 028	25 825	223 3	8 158	1195 3	1506 3	49.0
285 0	283 8	12 988	12.949	34 353	25 903	27 166	25.895	216.9	8 488	1319 4	1504 7	40 3
300 0	298 8	12 438	12.398	34 294	25 965	27 298	25 957	211.1	8.809	1448 5	1503 0	43 8
315 0	313 7	11 673	11 633	34 202	26 039	27 444	26.032	203 9	9.121	1582.2	1500 5	70 4
330 0	328 6	10 776	10.736	34 150	26 161	27 639	26.154	192.2	9.418	1720.4	1497 5	67.8
345 0	343 5	10 257	10.217	34 128	26.234	27 783	26.227	185.2	9.701	1862 9	1495.8	37.7
360 0	358 4	9 943	9 902	34 113	26 276	27 895	26.269	181.4	9.975	2009.6	1494 9	24.5
375.0	373 3	9 554	9 512	34 081	26.316	28 005	26.309	177.6	10.245	2160 3	1493.7	32.4
390 0	388 2	9 184	9 141	34 061	26.361	28 120	26.354	173.4	10.508	2314.9	1492.5	24.1
405 0	403 1	8 883	8.839	34 040	26.392	28 221	26.385	170.5	10.766	2473.5	1491.6	23.4
420 0	418 0	8 549	8.505	34 029	26.435	28 336	26.429	166.4	11.019	2635.8	1490.6	34.7
435.0	432.9	8 248	8 203	34 027	26.479	28 450	26.473	162.2	11.265	2801 8	1489.7	25.9
450 0	447 8	7 910	7 864	34 019	26.523	28 565	26.517	158.0	11.505	2971.4	1488.6	38.2
465 0	462 7	7 403	7 358	34 008	26 588	28 703	26.582	151.6	11.738	3144.5	1486.9	45.4
480 0	477 6	7 077	7.032	34 018	26 641	28 828	26.635	146.5	11.961	3321.0	1485.9	29.4
495 0	492 5	6 815	6 769	34 026	26.683	28 941	26.677	142.5	12.178	3500.7	1485.1	26.4
510 0	507 4	6 614	6 567	34 032	26 715	29 043	26.709	139.5	12.389	3683.6	1484.6	18.4
525 0	522 3	6 424	6 377	34 036	26 743	29.142	26 737	136.8	12.596	3869.6	1484.1	22.6
540 0	537 1	6 179	6.131	34 043	26.780	29 250	26.774	133.2	12.799	4058.6	1483.3	28.4
555 0	552 0	5 905	5 857	34 054	26 823	29 365	26.817	129.0	12.996	4250.6	1482.5	29.5
570 0	566 9	5 623	5 575	34 070	26 870	29 485	26.865	124.4	13.186	4445.4	1481.6	36.0
585 0	581 8	5 423	5 375	34 097	26 916	29 601	26.910	120.0	13.369	4643.0	1481.1	25.2
600 0	596.7	5 320	5.270	34 116	26 943	29 698	26.937	117 5	13.547	4843.3	1480.9	13.5
615 0	611 6	5 212	5 162	34 129	26 966	29 791	26 960	115 4	13.722	5046.1	1480 8	17.6
630 0	626 4	5 100	5 049	34 145	26 992	29 887	26.986	113 0	13.893	5251 5	1480.6	18.6
645 0	641 3	4 994	4 942	34 168	27 022	29 987	27 016	110.1	14.060	5459 4	1480.4	22.4
660 0	656.2	4 877	4 825	34 195	27 057	30 093	27.051	106.8	14.223	5669 8	1480.2	22.9
675 0	671 0	4 802	4 748	34 215	27 081	30 187	27.075	104.6	14 382	5882 5	1480.2	11.0
690 0	685 9	4 738	4 684	34 229	27 100	30 275	27.094	103.0	14.537	6097 5	1480 2	13.0
705 0	700 8	4 692	4 636	34 241	27 115	30 359	27.109	101 6	14.691	6314 8	1480.2	10.1
720 0	715.7	4 642	4 586	34 260	27 135	30 449	27.129	99 8	14 842	6534 4	1480 3	15.1
735 0	730.5	4 601	4 544	34 281	27 157	30 540	27.151	97 8	14.990	6756.1	1480.4	13.7
750 0	745 4	4 624	4 566	34 313	27.180	30 630	27.173	95.9	15.135	6980.1	1480 8	13.7
765 0	760 3	4 649	4 589	34 335	27 194	30 713	27.188	94.8	15.278	7206.1	1481.2	7.7
780 0	775 1	4 594	4 533	34 346	27.209	30 797	27.203	93 4	15 419	7434 2	1481.2	11.3
795 0	790 0	4 482	4 420	34 350	27.225	30 883	27.218	91 9	15 558	7664 4	1481 0	10.7
810 0	804 8	4 369	4 306	34 354	27 240	30 969	27.233	90.4	15.695	7896 6	1480.8	14.0
825 0	819 7	4 333	4 270	34 375	27 261	31 059	27.254	88.6	15.829	8130 9	1480 9	10.7
840 0	834 6	4 324	4 260	34 390	27 274	31 140	27.267	87 5	15 961	8367 0	1481 1	6.6
855 0	849 4	4 294	4.228	34 397	27 283	31 218	27 276	86 7	16.092	8605 1	1481.3	7.0
870 0	864 3	4 260	4 194	34 407	27 294	31 299	27.287	85.7	16.221	8845 1	1481 4	7.2
885 0	879 1	4 232	4 164	34 417	27 306	31 380	27.299	84.7	16.349	9087 0	1481 5	8.9
900 0	894 0	4 200	4.131	34 428	27 318	31 461	27.310	83.7	16.475	9330 8	1481 7	7.0
915 0	908 8	4 152	4.083	34 438	27 330	31 543	27.323	82.5	16.600	9576 4	1481 7	9.4
930 0	923 7	4 116	4 045	34 448	27 343	31 624	27.335	81 5	16.723	9823 9	1481 8	7.1
945 0	938 5	4 087	4 016	34 451	27 348	31 698	27.340	81.1	16.845	10073.1	1482 0	1.9
960 0	953 4	4 030	3.958	34 453	27 355	31 776	27 348	80.4	16 966	10324 1	1482 0	8 0
975 0	968 2	3 983	3 910	34 457	27 364	31 853	27.356	79.6	17.086	10576 9	1482.0	5.9
990 0	983.1	3 962	3 887	34 461	27 369	31 927	27 361	79.2	17.205	10831 4	1482.2	3.9
1005 0	997 9	3 909	3 834	34 475	27 385	32 014	27.378	77.7	17.323	11087 7	1482.2	11.5
1020 0	1012 8	3 866	3.789	34 481	27 395	32 093	27 387	76 8	17.439	11345 7	1482.3	7.1
1035 0	1027 6	3 804	3 727	34 486	27 405	32 173	27 397	75 8	17.553	11605 4	1482.3	5 9
1050 0	1042 4	3 771	3 693	34 490	27 412	32 249	27 404	75 3	17 666	11866 7	1482 4	4 0
1065 0	1057 3	3 745	3.666	34 494	27 418	32 323	27 410	74 8	17.779	12129 8	1482 6	4 9
1080 0	1072 1	3 715	3 635	34 498	27 424	32 399	27 416	74 2	17 891	12394 4	1482 7	5 5
1095 0	1087 0	3 679	3.598	34 505	27 433	32 477	27 425	73 5	18 002	12660.7	1482 8	5.3
1110 0	1101 8	3 648	3 566	34 508	27 439	32 552	27 431	73 0	18 111	12928 6	1482 9	4 8
1125 0	1116 6	3 609	3 527	34 510	27 444	32 627	27 436	72 5	18 220	13198 1	1483 0	4 4
1140 0	1131.5	3 566	3 482	34 515	27 452	32 704	27 444	71 7	18.329	13469 2	1483 1	5 8
1155 0	1146 3	3 527	3 442	34 519	27 459	32 781	27 451	71 1	18 436	13741 8	1483.2	5 9
1170 0	1161 1	3 484	3.398	34 522	27 466	32 858	27 458	70 4	18 542	14016 1	1483 2	4 4
1185 0	1176 0	3 449	3.360	34 524	[illegible]	32 932	27 463	70.0	18 647	14291 8	1483 3	3 9
1200 0	1190 8	3 413	3 326	34 529	27 478	33 008	27 470	69 4	18 752	14569 1	1483 4	6.2
1215 0	1205.6	3 382	3 294	34 534	27 486	33 084	27 477	68 7	18 855	14848 0	1483 6	3 3
1230 0	1220 4	3 355	3 266	34 534	27 489	33 156	27 480	68 5	18 958	15128 3	1483 7	3.7
1245 0	1235 3	3 319	3 229	34 536	27 493	33 230	27 485	68 0	19 060	15410 2	1483 8	2 9
1260 0	1250 1	3 281	3 190	34 538	27 497	33 304	27 488	67 7	19 162	15693 5	1483 9	4 0
1275 0	1264 9	3 260	3 166	34 547	27 508	33 378	27 494	67 2	19 263	15978 3	1484 0	5 1
1290 0	1279 7	3 235	3 141	34 544	27 508	33 453	27 500	66 7	19 364	16264 6	1484 2	1 6
1305 0	1294 6	3 207	3 113	34 544	27 511	33 524	27 502	66 5	19 464	16552 3	1484 3	3 7
1320 0	1309 4	3 182	3 087	34 546	27 515	33 598	27 506	66 1	19 563	16841 5	1484 5	2 5
1335 0	1324 2	3 156	3 060	34 547	27 518	33 670	27 509	65 9	19 662	17132 2	1484 6	3.2
1350 0	1339 0	3 133	3 036	34 549	27 522	33 743	27 513	65 5	19 761	17424 3	1484 8	2 9
1365 0	1353 8	3 106	3 008	34 551	27 526	33 816	27 517	65 2	19 859	17717 8	1484 9	4 7
1380 0	1368 7	3 070	2 971	34 553	27 531	33 890	27 522	64 7	19 956	18012 8	1485 0	2 2
1395 0	1383 5	3 040	2 940	34 553	27 534	33 962	27 525	64 5	20 053	18309 2	1485 1	2 7
1410 0	1398 3	3 015	2 914	34 554	27 537	34 034	27 528	64 2	20 149	18606 9	1485 2	3 5
1425 0	1413 1	2 987	2 885	34 558	27 543	34 109	27 534	63 6	20 245	18906 1	1485 4	4 0
1440 0	1427 9	2 958	2 855	34 559	27 546	34 181	27 537	63 3	20 340	19206 7	1485 5	2 0
1455 0	1442 7	2 933	2 829	34 558	27 547	34 252	27 538	63 2	20 435	19508 7	1485 6	1 8
1470 0	1457 5	2 910	2 808	34 562	27 551	34 325	27 542	62 9	20 530	19812 0	1485 8	2 8
1485 0	1472 3	2 891	2 786	34 563	27 556	34 398	27 546	62 5	20 624	20116 8	1486 0	8 7
1500 0	1487 2	2 857	2 750	34 558	27 555	34 467	27 546	62 5	20 718	20422 8	1486 1	0

STATION 233 LAT 24 - 31 N LONG 153 29 0 W BOTTOM 4660 M DATE 07 FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	TH	SV	Nsq
DB	M	C	C	0.00	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sec2	M/S	10m6/Sec2
0	0	23.053	23.053	35.201	24.072	24.072	24.072	383.1	.000	0	1530.3	.
15.0	15.0	22.935	22.932	35.186	24.096	24.160	24.095	381.6	.575	4.3	1530.3	69.0
30.0	29.9	22.809	22.803	35.191	24.137	24.265	24.135	378.3	1.144	17.2	1530.2	40.5
45.0	44.9	22.739	22.729	35.235	24.192	24.384	24.189	373.7	1.709	38.5	1530.3	50.5
60.0	59.8	22.591	22.579	35.297	24.281	24.538	24.278	365.8	2.264	68.2	1530.3	58.8
75.0	74.8	22.391	22.376	35.326	24.361	24.682	24.357	358.8	2.807	106.2	1530.0	37.2
90.0	89.7	22.115	22.097	35.304	24.423	24.808	24.418	353.5	3.341	152.1	1529.6	60.7
105.0	104.7	21.506	21.485	35.249	24.551	25.002	24.546	341.8	3.863	206.0	1528.2	93.4
120.0	119.6	20.758	20.735	35.207	24.725	25.241	24.719	325.9	4.365	267.5	1526.4	131.8
135.0	134.6	19.906	19.881	35.165	24.920	25.503	24.914	307.7	4.840	336.3	1524.3	117.1
150.0	149.5	19.111	19.084	35.094	25.073	25.722	25.066	293.6	5.290	412.0	1522.2	80.6
165.0	164.5	18.425	18.397	35.025	25.194	25.909	25.186	282.5	5.722	494.3	1520.4	72.4
180.0	179.4	17.857	17.826	34.963	25.297	26.070	25.280	274.0	6.139	582.9	1519.0	55.2
195.0	194.3	17.283	17.250	34.886	25.368	26.218	25.360	266.6	6.544	677.6	1517.4	55.1
210.0	209.3	16.670	16.635	34.802	25.449	26.366	25.441	259.2	6.938	778.2	1515.7	43.3
225.0	224.2	15.988	15.953	34.692	25.522	26.508	25.514	252.5	7.323	884.7	1513.8	65.4
240.0	239.1	15.055	15.018	34.552	25.623	26.678	25.615	243.1	7.694	996.8	1510.9	67.2
255.0	254.0	14.067	14.030	34.423	25.735	26.861	25.728	232.4	8.051	1114.3	1507.8	67.3
270.0	269.0	13.173	13.135	34.299	25.823	27.020	25.815	224.1	8.393	1237.0	1505.0	64.4
285.0	283.9	12.282	12.244	34.204	25.925	27.193	25.918	214.3	8.722	1364.7	1502.1	65.5
300.0	298.8	11.583	11.545	34.137	26.005	27.344	25.998	206.8	9.038	1497.1	1499.8	43.6
315.0	313.7	11.099	11.060	34.124	26.083	27.492	26.076	199.4	9.343	1634.2	1498.3	55.2
330.0	328.6	10.627	10.588	34.106	26.153	27.632	26.146	192.9	9.637	1775.7	1496.9	48.2
345.0	343.5	10.102	10.062	34.101	26.240	27.790	26.233	184.6	9.920	1921.5	1495.2	56.1
360.0	358.4	9.624	9.583	34.085	26.308	27.929	26.301	178.1	10.192	2071.4	1493.7	37.9
375.0	373.3	9.237	9.196	34.076	26.364	28.055	26.357	172.8	10.455	2225.3	1492.5	40.4
390.0	388.2	8.813	8.771	34.063	26.421	28.184	26.414	167.4	10.710	2383.0	1491.1	33.8
405.0	403.1	8.412	8.370	34.038	26.463	28.297	26.457	163.3	10.958	2544.4	1489.8	28.7
420.0	418.0	8.165	8.122	34.038	26.500	28.404	26.494	159.9	11.200	2709.5	1489.1	21.4
435.0	432.9	7.915	7.872	34.035	26.535	28.510	26.529	156.6	11.438	2878.1	1488.4	25.8
450.0	447.8	7.630	7.585	34.031	26.573	28.618	26.567	153.0	11.670	3050.2	1487.6	27.4
465.0	462.7	7.317	7.273	34.022	26.611	28.727	26.605	149.4	11.897	3225.8	1486.6	24.1
480.0	477.6	7.083	7.038	34.020	26.642	28.829	26.636	146.4	12.118	3404.6	1485.9	21.3
495.0	492.5	6.786	6.741	34.026	26.687	28.945	26.680	142.1	12.335	3586.7	1485.0	36.8
510.0	507.4	6.548	6.501	34.041	26.730	29.059	26.724	137.9	12.545	3771.9	1484.3	23.1
525.0	522.3	6.333	6.286	34.049	26.765	29.165	26.759	134.6	12.749	3960.2	1483.7	27.4
540.0	537.2	6.061	6.014	34.066	26.813	29.285	26.807	130.0	12.948	4151.5	1482.9	36.3
555.0	552.1	5.863	5.815	34.090	26.857	29.399	26.851	125.8	13.140	4345.6	1482.4	21.5
570.0	566.9	5.712	5.663	34.104	26.886	29.499	26.880	123.0	13.326	4542.6	1482.0	22.8
585.0	581.8	5.530	5.481	34.119	26.921	29.605	26.915	119.7	13.508	4742.2	1481.6	21.6
600.0	596.7	5.343	5.294	34.131	26.952	29.707	26.947	116.7	13.686	4944.6	1481.1	20.4
615.0	611.6	5.201	5.151	34.144	26.979	29.805	26.973	114.1	13.859	5149.5	1480.7	17.8
630.0	626.5	5.077	5.026	34.159	27.005	29.901	27.000	111.7	14.028	5356.9	1480.5	17.8
645.0	641.3	5.002	4.950	34.177	27.029	29.994	27.023	109.5	14.194	5566.8	1480.5	15.8
660.0	656.2	4.928	4.876	34.200	27.055	30.090	27.049	107.1	14.356	5779.1	1480.4	16.7
675.0	671.1	4.850	4.797	34.218	27.078	30.183	27.072	105.0	14.515	5993.8	1480.4	15.7
690.0	685.9	4.765	4.711	34.233	27.100	30.275	27.094	102.9	14.671	6210.9	1480.3	14.9
705.0	700.8	4.683	4.628	34.254	27.126	30.370	27.120	100.6	14.824	6430.2	1480.2	19.6
720.0	715.7	4.653	4.596	34.282	27.151	30.465	27.145	98.3	14.973	6651.7	1480.4	10.9
735.0	730.6	4.634	4.577	34.298	27.166	30.548	27.160	97.0	15.120	6875.4	1480.6	13.7
750.0	745.4	4.672	4.613	34.340	27.196	30.645	27.189	94.5	15.263	7101.2	1481.0	15.7
765.0	760.3	4.637	4.577	34.359	27.215	30.733	27.208	92.8	15.404	7329.1	1481.2	14.3
780.0	775.1	4.547	4.486	34.377	27.239	30.827	27.232	90.6	15.541	7559.1	1481.1	16.2
795.0	790.0	4.482	4.420	34.393	27.259	30.917	27.252	88.7	15.676	7791.1	1481.1	12.6
810.0	804.9	4.424	4.361	34.407	27.276	31.004	27.270	87.1	15.808	8025.0	1481.1	9.2
825.0	819.7	4.375	4.312	34.412	27.285	31.083	27.279	86.3	15.938	8260.9	1481.1	5.2
840.0	834.6	4.332	4.267	34.421	27.297	31.164	27.290	85.3	16.066	8498.6	1481.2	9.7
855.0	849.4	4.306	4.241	34.430	27.308	31.243	27.301	84.4	16.194	8738.2	1481.4	6.1
870.0	864.3	4.266	4.199	34.439	27.319	31.324	27.312	83.4	16.319	8979.7	1481.5	9.3
885.0	879.1	4.201	4.133	34.443	27.330	31.404	27.322	82.4	16.444	9223.1	1481.4	5.9
900.0	894.0	4.157	4.089	34.447	27.337	31.481	27.330	81.8	16.567	9468.2	1481.5	4.9
915.0	908.9	4.071	4.002	34.445	27.345	31.559	27.338	81.0	16.689	9715.2	1481.4	9.2
930.0	923.7	4.034	3.964	34.456	27.358	31.641	27.350	79.9	16.810	9963.9	1481.5	6.8
945.0	938.6	3.996	3.925	34.462	27.366	31.719	27.359	79.1	16.929	10214.4	1481.6	5.8
960.0	953.4	3.962	3.890	34.468	27.374	31.796	27.367	78.4	17.047	10466.7	1481.7	6.4
975.0	968.2	3.931	3.858	34.474	27.383	31.874	27.375	77.7	17.164	10720.6	1481.8	3.9
990.0	983.1	3.908	3.834	34.478	27.389	31.948	27.381	77.3	17.280	10976.3	1482.0	5.1
1005.0	997.9	3.880	3.804	34.485	27.397	32.025	27.389	76.6	17.396	11233.7	1482.1	6.1
1020.0	1012.8	3.843	3.767	34.492	27.406	32.104	27.398	75.8	17.510	11492.8	1482.2	6.0
1035.0	1027.6	3.798	3.721	34.492	27.411	32.178	27.403	75.3	17.623	11753.5	1482.3	3.1
1050.0	1042.5	3.735	3.658	34.492	27.417	32.254	27.409	74.7	17.736	12015.9	1482.3	7.1
1065.0	1057.3	3.702	3.623	34.498	27.425	32.332	27.417	74.0	17.847	12279.9	1482.4	2.9
1080.0	1072.1	3.683	3.603	34.498	27.427	32.403	27.419	73.9	17.958	12545.6	1482.5	2.8
1095.0	1087.0	3.656	3.575	34.502	27.433	32.478	27.425	73.4	18.069	12812.9	1482.7	4.9
1110.0	1101.8	3.617	3.535	34.506	27.440	32.554	27.432	72.7	18.178	13081.8	1482.8	5.4
1125.0	1116.7	3.584	3.502	34.509	27.446	32.630	27.438	72.2	18.287	13352.3	1482.9	3.2
1140.0	1131.5	3.549	3.465	34.511	27.451	32.704	27.443	71.8	18.395	13624.3	1483.0	4.3
1155.0	1146.3	3.509	3.424	34.516	27.459	32.781	27.451	71.1	18.502	13898.0	1483.1	6.4
1170.0	1161.2	3.464	3.378	34.520	27.467	32.858	27.458	70.3	18.608	14173.2	1483.1	6.1
1185.0	1176.0	3.428	3.342	34.524	27.473	32.934	27.465	69.7	18.713	14450.0	1483.2	4.7
1200.0	1190.8	3.387	3.300	34.528	27.480	33.011	27.472	69.1	18.817	14728.3	1483.3	5.1
1215.0	1205.6	3.346	3.258	34.531	27.487	33.087	27.478	68.5	18.921	15008.1	1483.4	4.6
1230.0	1220.5	3.314	3.225	34.532	27.491	33.160	27.482	68.1	19.023	15289.4	1483.5	3.3
1245.0	1235.3	3.286	3.196	34.536	27.497	33.235	27.488	67.6	19.125	15572.2	1483.6	3.9
1260.0	1250.1	3.263	3.172	34.536	27.499	33.307	27.491	67.4	19.226	15856.5	1483.8	1.4
1275.0	1264.9	3.235	3.143	34.536	27.501	33.378	27.493	67.2	19.327	16142.2	1483.9	2.0
1290.0	1279.8	3.199	3.106	34.537	27.506	33.451	27.497	66.8	19.428	16429.5	1484.0	5.1
1305.0	1294.6	3.173	3.079	34.540	27.511	33.526	27.502	66.4	19.528	16718.2	1484.2	3.3
1320.0	1309.4	3.138	3.044	34.542	27.516	33.600	27.507	65.9	19.627	17008.3	1484.3	4.5
1335.0	1324.2	3.113	3.018	34.545	27.521	33.674	27.512	65.5	19.725	17299.9	1484.4	2.1
1350.0	1339.1	3.092	2.996	34.545	27.523	33.745	27.514	65.3	19.824	17593.0	1484.6	2.1
1365.0	1353.9	3.059	2.962	34.546	27.526	33.817	27.517	65.0	19.921	17887.4	1484.7	4.3
1380.0	1368.7	3.018	2.919	34.549	27.532	33.893	27.523	64.4	20.018	18183.3	1484.8	4.3
1395.0	1383.5	2.989	2.889	34.550	27.536	33.966	27.527	64.0	20.115	18480.6	1484.9	2.7
1410.0	1398.3	2.963	2.863	34.551	27.539	34.038	27.530	63.8	20.211	18779.3	1485.0	3.0
1425.0	1413.1	2.932	2.831	34.554	27.544	34.113	27.535	63.3	20.306	19079.4	1485.1	4.8
1440.0	1427.9	2.898	2.796	34.556	27.549	34.187	27.540	62.8	20.401	19380.9	1485.2	2.9
1455.0	1442.8	2.873	2.770	34.558	27.553	34.260	27.544	62.5	20.495	19683.8	1485.4	3.4
1470.0	1457.6	2.856	2.752	34.561	27.557	34.333	27.548	62.1	20.588	19988.0	1485.6	3.2
1485.0	1472.4	2.837	2.732	34.563	27.560	34.405	27.551	61.9	20.681	20293.6	1485.7	-1.4
1500.0	1487.2	2.802	2.696	34.566	27.566	34.480	27.557	61.3	20.774	20600.5	1485.8	0

STATION 234 LAT 24 - 15 0 N LONG 153 29 0 W BOTTOM 4937 0 M DATE 07 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	Sv M.S	Mm2 10m6/Sec2
.0	.0	22.875	22.875	35.222	24.140	24.140	24.140	376.7	.000	.0	1529.9	0
15.0	15.0	22.676	22.673	35.255	24.222	24.286	24.221	369.5	.561	4.2	1529.7	55.9
30.0	29.9	22.316	22.310	35.275	24.341	24.470	24.340	358.8	1.107	16.7	1529.1	45.8
45.0	44.9	22.105	22.096	35.287	24.411	24.603	24.408	352.8	1.640	37.3	1528.8	27.5
60.0	59.8	22.037	22.025	35.293	24.435	24.692	24.432	351.1	2.168	65.7	1528.8	7.9
75.0	74.8	22.005	21.990	35.298	24.448	24.770	24.444	350.5	2.694	102.1	1529.0	13.8
90.0	89.7	21.910	21.892	35.317	24.491	24.876	24.486	347.1	3.218	146.3	1529.0	43.9
105.0	104.7	21.493	21.472	35.303	24.597	25.047	24.591	337.5	3.732	198.3	1528.2	100.6
120.0	119.6	20.441	20.418	35.218	24.818	25.335	24.812	316.9	4.224	257.8	1525.5	163.0
135.0	134.6	19.643	19.619	35.163	24.987	25.570	24.981	301.2	4.686	324.4	1523.5	51.7
150.0	149.5	18.939	18.913	35.050	25.083	25.733	25.076	292.5	5.132	397.7	1521.7	85.6
165.0	164.5	18.334	18.305	34.979	25.181	25.897	25.174	283.6	5.563	477.6	1520.1	39.5
180.0	179.4	17.697	17.666	34.860	25.248	26.030	25.240	277.7	5.984	563.8	1518.4	54.8
195.0	194.3	16.916	16.884	34.732	25.337	26.188	25.330	269.4	6.395	656.3	1516.1	65.3
210.0	209.2	16.030	15.997	34.607	25.447	26.367	25.440	259.2	6.791	754.7	1513.5	73.5
225.0	224.2	15.033	14.999	34.454	25.552	26.541	25.545	249.3	7.173	859.0	1510.5	66.1
240.0	239.1	14.058	14.024	34.313	25.652	26.712	25.645	239.9	7.540	968.8	1507.4	77.4
255.0	254.0	13.109	13.074	34.224	25.778	26.909	25.771	227.9	7.890	1083.9	1504.4	81.5
270.0	268.9	12.168	12.132	34.153	25.906	27.109	25.900	215.7	8.223	1204.1	1501.4	68.8
285.0	283.9	11.325	11.290	34.092	26.017	27.291	26.010	205.1	8.539	1329.2	1498.6	68.3
300.0	298.8	10.869	10.833	34.114	26.116	27.459	26.109	195.8	8.839	1458.8	1497.3	57.1
315.0	313.7	10.453	10.415	34.122	26.196	27.609	26.189	188.3	9.127	1592.7	1496.0	53.2
330.0	328.6	9.929	9.891	34.101	26.269	27.753	26.262	181.4	9.404	1730.9	1494.3	45.2
345.0	343.5	9.384	9.346	34.075	26.338	27.894	26.332	174.7	9.671	1873.1	1492.6	48.4
360.0	358.4	8.881	8.842	34.061	26.408	28.035	26.402	168.1	9.929	2019.2	1490.9	42.0
375.0	373.3	8.435	8.396	34.048	26.467	28.166	26.461	162.4	10.176	2169.0	1489.4	43.0
390.0	388.2	8.038	7.998	34.044	26.524	28.293	26.518	157.0	10.416	2322.4	1488.2	28.9
405.0	403.1	7.739	7.698	34.036	26.561	28.401	26.555	153.5	10.649	2479.4	1487.3	27.7
420.0	418.0	7.412	7.371	34.031	26.604	28.515	26.598	149.4	10.876	2639.7	1486.2	28.7
435.0	432.9	7.093	7.052	34.028	26.646	28.629	26.641	145.3	11.097	2803.4	1485.2	30.0
450.0	447.8	6.838	6.796	34.033	26.685	28.738	26.679	141.6	11.312	2970.3	1484.5	27.7
465.0	462.7	6.639	6.597	34.051	26.725	28.849	26.720	137.9	11.522	3140.3	1484.0	20.3
480.0	477.6	6.473	6.429	34.055	26.751	28.945	26.746	135.5	11.726	3313.4	1483.5	19.2
495.0	492.5	6.237	6.193	34.066	26.790	29.055	26.785	131.7	11.927	3489.5	1482.9	31.6
510.0	507.4	6.054	6.010	34.081	26.826	29.161	26.820	128.4	12.122	3668.5	1482.4	14.6
525.0	522.2	5.976	5.930	34.087	26.840	29.244	26.834	127.1	12.313	3850.4	1482.3	6.4
540.0	537.1	5.870	5.824	34.087	26.853	29.327	26.847	126.0	12.503	4035.1	1482.2	17.7
555.0	552.0	5.648	5.601	34.094	26.886	29.432	26.881	122.7	12.690	4222.6	1481.5	23.8
570.0	566.9	5.403	5.356	34.103	26.923	29.540	26.918	119.1	12.872	4412.8	1480.8	29.6
585.0	581.8	5.239	5.191	34.126	26.961	29.649	26.955	115.6	13.047	4605.7	1480.4	19.0
600.0	596.7	5.155	5.107	34.144	26.984	29.742	26.979	113.4	13.219	4801.1	1480.3	15.1
615.0	611.5	5.106	5.056	34.161	27.004	29.831	26.998	111.7	13.388	4999.1	1480.4	10.5
630.0	626.4	5.049	4.999	34.176	27.022	29.918	27.016	110.1	13.554	5199.5	1480.4	14.9
645.0	641.3	4.995	4.943	34.202	27.049	30.015	27.043	107.6	13.718	5402.3	1480.5	22.0
660.0	656.2	5.024	4.971	34.245	27.080	30.113	27.074	104.9	13.877	5607.5	1480.9	12.6
675.0	671.0	5.026	4.972	34.264	27.095	30.197	27.089	103.7	14.033	5815.1	1481.2	10.3
690.0	685.9	4.970	4.915	34.284	27.117	30.288	27.111	101.7	14.187	6024.9	1481.2	19.5
705.0	700.8	4.841	4.785	34.297	27.143	30.384	27.136	99.3	14.338	6237.0	1480.9	14.0
720.0	715.6	4.679	4.622	34.302	27.164	30.477	27.158	97.1	14.485	6451.3	1480.5	15.7
735.0	730.5	4.610	4.553	34.316	27.183	30.566	27.177	95.4	14.630	6667.7	1480.5	12.5
750.0	745.4	4.566	4.507	34.332	27.201	30.653	27.195	93.8	14.772	6886.2	1480.6	10.5
765.0	760.2	4.512	4.452	34.346	27.218	30.739	27.212	92.2	14.911	7106.9	1480.6	14.0
780.0	775.1	4.472	4.412	34.363	27.236	30.826	27.230	90.7	15.048	7329.5	1480.7	8.2
795.0	790.0	4.447	4.385	34.375	27.249	30.908	27.242	89.6	15.183	7554.2	1480.9	9.4
810.0	804.8	4.423	4.360	34.389	27.262	30.990	27.256	88.4	15.317	7780.8	1481.1	8.8
825.0	819.7	4.390	4.326	34.402	27.276	31.073	27.270	87.2	15.449	8009.4	1481.2	9.7
840.0	834.5	4.350	4.285	34.416	27.291	31.157	27.284	85.9	15.578	8239.9	1481.3	10.1
855.0	849.4	4.299	4.234	34.429	27.307	31.243	27.300	84.4	15.706	8472.3	1481.3	11.9
870.0	864.3	4.264	4.197	34.441	27.321	31.325	27.314	83.2	15.832	8706.5	1481.5	5.8
885.0	879.1	4.233	4.166	34.446	27.328	31.402	27.321	82.7	15.956	8942.6	1481.6	6.1
900.0	894.0	4.197	4.128	34.452	27.337	31.480	27.329	81.9	16.080	9180.5	1481.7	5.8
915.0	908.8	4.143	4.074	34.459	27.349	31.561	27.341	80.8	16.202	9420.3	1481.7	9.2
930.0	923.7	4.105	4.035	34.469	27.360	31.641	27.353	79.8	16.322	9661.8	1481.8	6.0
945.0	938.5	4.080	4.009	34.472	27.365	31.716	27.358	79.4	16.442	9905.0	1482.0	2.6
960.0	953.4	4.049	3.976	34.475	27.371	31.791	27.363	79.0	16.560	10150.1	1482.1	6.4
975.0	968.2	3.998	3.925	34.480	27.381	31.870	27.373	78.1	16.678	10396.8	1482.1	7.3
990.0	983.1	3.949	3.874	34.487	27.391	31.950	27.383	77.1	16.795	10645.3	1482.2	6.3
1005.0	997.9	3.905	3.829	34.492	27.400	32.028	27.392	76.3	16.910	10895.5	1482.2	7.7
1020.0	1012.8	3.860	3.784	34.499	27.410	32.108	27.402	75.4	17.024	11147.3	1482.3	6.0
1035.0	1027.6	3.817	3.740	34.501	27.416	32.183	27.408	74.9	17.136	11400.8	1482.4	3.9
1050.0	1042.4	3.785	3.707	34.502	27.420	32.257	27.412	74.5	17.248	11656.0	1482.5	3.4
1065.0	1057.3	3.750	3.671	34.508	27.428	32.334	27.420	73.8	17.360	11912.8	1482.6	6.1
1080.0	1072.1	3.717	3.637	34.511	27.434	32.409	27.426	73.3	17.470	12171.2	1482.7	4.0
1095.0	1087.0	3.689	3.608	34.514	27.439	32.483	27.431	72.9	17.580	12431.2	1482.8	3.1
1110.0	1101.8	3.668	3.586	34.516	27.443	32.555	27.435	72.6	17.689	12692.9	1483.0	2.9
1125.0	1116.6	3.643	3.560	34.519	27.448	32.630	27.440	72.2	17.797	12956.1	1483.2	5.0
1140.0	1131.5	3.608	3.524	34.524	27.456	32.707	27.448	71.5	17.905	13220.9	1483.3	5.0
1155.0	1146.3	3.574	3.489	34.525	27.460	32.780	27.451	71.2	18.012	13487.3	1483.4	3.5
1170.0	1161.1	3.537	3.451	34.527	27.465	32.855	27.457	70.7	18.119	13755.3	1483.5	4.1
1185.0	1176.0	3.477	3.391	34.526	27.470	32.929	27.461	70.2	18.224	14024.8	1483.5	4.5
1200.0	1190.8	3.430	3.342	34.528	27.476	33.005	27.468	69.6	18.329	14295.8	1483.5	6.1
1215.0	1205.6	3.384	3.296	34.533	27.485	33.084	27.476	68.8	18.433	14568.4	1483.6	5.1
1230.0	1220.4	3.357	3.268	34.535	27.489	33.157	27.481	68.4	18.536	14842.5	1483.7	2.3
1245.0	1235.3	3.327	3.237	34.537	27.494	33.231	27.485	68.0	18.638	15118.1	1483.8	4.8
1260.0	1250.1	3.290	3.199	34.540	27.500	33.306	27.491	67.5	18.740	15395.2	1483.9	3.7
1275.0	1264.9	3.252	3.160	34.538	27.502	33.378	27.493	67.3	18.841	15673.7	1484.0	2.9
1290.0	1279.7	3.209	3.116	34.547	27.509	33.454	27.500	66.6	18.941	15953.8	1484.1	6.1
1305.0	1294.6	3.181	3.088	34.546	27.515	33.529	27.506	66.0	19.041	16235.3	1484.2	2.6
1320.0	1309.4	3.144	3.050	34.545	27.517	33.601	27.509	65.8	19.139	16518.2	1484.3	3.8
1335.0	1324.2	3.107	3.011	34.547	27.522	33.676	27.513	65.3	19.238	16802.6	1484.4	4.3
1350.0	1339.0	3.076	2.980	34.551	27.528	33.751	27.520	64.7	19.335	17088.4	1484.5	3.3
1365.0	1353.8	3.045	2.948	34.550	27.531	33.828	27.522	64.5	19.432	17375.6	1484.6	3.0
1380.0	1368.7	3.019	2.921	34.555	27.537	33.898	27.528	64.0	19.529	17664.3	1484.8	4.8
1395.0	1383.5	2.994	2.894	34.558	27.542	33.972	27.533	63.5	19.624	17954.3	1484.9	3.7
1410.0	1398.3	2.959	2.859	34.559	27.546	34.045	27.537	63.2	19.719	18245.7	1485.0	2.8
1425.0	1413.1	2.932	2.831	34.560	27.549	34.117	27.540	62.9	19.814	18538.6	1485.1	2.3
1440.0	1427.9	2.901	2.799	34.560	27.552	34.190	27.543	62.6	19.908	18832.7	1485.3	3.8
1455.0	1442.7	2.867	2.764	34.564	27.558	34.265	27.549	62.0	20.002	19128.3	1485.4	9.5
1467.0	1454.6	2.840	2.737	34.564	27.561	34.328	27.552	61.7	20.075	19365.7	1485.5	.0

STATION 235 LAT 24 C N LONG 153 31 C W BOTTOM 4154 C M DATE 07 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TE Mee3/See2	SV M/S	Nee2 10ee6/See2
0	.0	23.193	23.193	35.232	24.055	24.055	24.055	384.8	.000	0	1530.7	.0
15.0	15.0	23.191	23.189	35.239	24.061	24.125	24.060	384.9	.577	4.2	1531.0	-2.5
30.0	29.9	23.033	23.026	35.249	24.116	24.244	24.114	380.3	1.152	17.3	1530.8	29.2
45.0	44.9	22.923	22.914	35.255	24.153	24.345	24.151	377.4	1.720	38.8	1530.8	12.4
60.0	59.8	22.875	22.863	35.255	24.168	24.425	24.165	376.6	2.286	68.7	1530.9	11.6
75.0	74.8	22.757	22.741	35.254	24.202	24.523	24.198	374.0	2.849	107.1	1530.9	39.5
90.0	89.8	22.309	22.291	35.230	24.312	24.697	24.307	364.1	3.404	153.9	1530.0	102.5
105.0	104.7	21.358	21.337	35.140	24.509	24.960	24.504	345.8	3.937	208.8	1527.6	150.1
120.0	119.7	20.382	20.310	35.108	24.763	25.280	24.757	322.1	4.438	271.4	1525.1	170.6
135.0	134.6	19.208	19.184	35.045	25.010	25.594	25.003	299.0	4.903	341.8	1522.2	180.2
150.0	149.5	18.275	18.249	34.920	25.151	25.802	25.144	286.0	5.341	417.8	1519.6	58.8
165.0	164.5	17.481	17.453	34.781	25.239	25.957	25.232	277.9	5.764	500.8	1517.4	74.3
180.0	179.4	16.775	16.746	34.734	25.371	26.157	25.364	265.6	6.172	589.9	1515.5	88.0
195.0	194.3	16.026	15.995	34.648	25.479	26.333	25.472	255.7	6.562	685.0	1513.3	63.1
210.0	209.3	14.970	14.938	34.480	25.585	26.509	25.578	245.7	6.939	785.8	1510.1	79.2
225.0	224.2	13.757	13.725	34.311	25.712	26.707	25.706	233.6	7.298	892.1	1506.2	84.3
240.0	239.1	12.605	12.573	34.165	25.831	26.898	25.824	222.2	7.640	1003.5	1502.4	79.7
255.0	254.0	11.770	11.738	34.102	25.941	27.079	25.935	211.7	7.965	1120.0	1499.7	61.3
270.0	269.0	11.174	11.140	34.080	26.034	27.242	26.028	203.0	8.276	1241.1	1497.8	64.5
285.0	283.9	10.679	10.645	34.086	26.128	27.406	26.122	194.2	8.574	1366.8	1496.3	55.8
300.0	298.8	10.170	10.135	34.078	26.209	27.557	26.203	186.6	8.860	1496.8	1494.7	54.2
315.0	313.7	9.741	9.705	34.078	26.282	27.700	26.276	179.7	9.134	1631.0	1493.4	44.4
330.0	328.6	9.423	9.386	34.084	26.339	27.827	26.333	174.4	9.399	1769.1	1492.5	26.0
345.0	343.5	9.117	9.079	34.069	26.377	27.934	26.371	170.9	9.658	1911.2	1491.5	32.7
360.0	358.4	8.689	8.651	34.049	26.428	28.057	26.422	166.0	9.911	2057.0	1490.2	34.9
375.0	373.3	8.410	8.371	34.049	26.471	28.170	26.465	162.0	10.157	2206.6	1489.4	22.2
390.0	388.2	8.218	8.178	34.051	26.503	28.271	26.497	159.2	10.398	2359.7	1488.9	22.9
405.0	403.1	7.879	7.839	34.042	26.546	28.384	26.540	155.1	10.634	2516.4	1487.8	33.4
420.0	418.0	7.553	7.512	34.035	26.587	28.497	26.581	151.1	10.863	2676.6	1486.8	25.6
435.0	432.9	7.300	7.259	34.035	26.623	28.603	26.617	147.8	11.087	2840.1	1486.0	21.8
450.0	447.8	7.045	7.003	34.032	26.656	28.707	26.651	144.6	11.307	3006.9	1485.3	29.3
465.0	462.7	6.693	6.651	34.032	26.704	28.827	26.698	139.9	11.520	3176.9	1484.1	31.9
480.0	477.6	6.439	6.396	34.038	26.742	28.936	26.737	136.3	11.727	3350.0	1483.4	28.6
495.0	492.5	6.253	6.209	34.056	26.780	29.045	26.775	132.7	11.929	3526.1	1482.9	21.9
510.0	507.4	6.071	6.027	34.064	26.810	29.145	26.805	129.9	12.126	3705.2	1482.4	28.5
525.0	522.3	5.810	5.766	34.080	26.855	29.262	26.850	125.5	12.317	3887.1	1481.7	28.3
540.0	537.1	5.529	5.484	34.088	26.895	29.374	26.890	121.6	12.503	4071.8	1480.8	26.7
555.0	552.0	5.358	5.313	34.107	26.931	29.481	26.926	118.1	12.682	4259.3	1480.4	26.1
570.0	566.9	5.243	5.197	34.143	26.973	29.592	26.968	114.2	12.857	4449.3	1480.2	22.6
585.0	581.8	5.186	5.138	34.163	26.996	29.685	26.990	112.2	13.026	4641.9	1480.2	9.7
600.0	596.7	5.088	5.040	34.168	27.011	29.770	27.006	110.8	13.194	4837.0	1480.1	21.3
615.0	611.5	5.065	5.016	34.229	27.061	29.888	27.056	106.2	13.356	5034.5	1480.3	28.9
630.0	626.4	5.111	5.060	34.272	27.092	29.986	27.086	103.6	13.514	5234.3	1480.8	13.7
645.0	641.3	5.070	5.018	34.290	27.111	30.074	27.105	102.0	13.668	5436.5	1480.9	12.0
660.0	656.2	4.995	4.942	34.301	27.127	30.161	27.121	100.4	13.820	5640.9	1480.8	11.4
675.0	671.0	4.856	4.803	34.304	27.146	30.250	27.140	98.7	13.969	5847.5	1480.5	15.2
690.0	685.9	4.762	4.708	34.315	27.166	30.340	27.160	96.8	14.116	6056.4	1480.4	13.6
705.0	700.8	4.663	4.608	34.330	27.189	30.433	27.182	94.7	14.259	6267.3	1480.3	16.9
720.0	715.7	4.593	4.537	34.350	27.212	30.526	27.206	92.5	14.400	6480.4	1480.2	13.5
735.0	730.5	4.552	4.495	34.365	27.229	30.612	27.222	91.1	14.537	6695.5	1480.3	9.6
750.0	745.4	4.522	4.463	34.376	27.241	30.693	27.235	90.0	14.673	6912.6	1480.5	9.5
765.0	760.2	4.502	4.442	34.397	27.260	30.781	27.254	88.3	14.807	7131.7	1480.7	10.1
780.0	775.1	4.516	4.456	34.413	27.271	30.860	27.264	87.5	14.939	7352.7	1481.0	5.4
795.0	790.0	4.516	4.454	34.423	27.279	30.936	27.272	86.9	15.069	7575.7	1481.2	6.8
810.0	804.8	4.468	4.405	34.432	27.291	31.018	27.284	85.8	15.199	7800.6	1481.3	9.1
825.0	819.7	4.397	4.333	34.438	27.304	31.101	27.297	84.6	15.327	8027.4	1481.3	7.9
840.0	834.5	4.318	4.253	34.440	27.314	31.181	27.307	83.7	15.453	8256.1	1481.2	8.6
855.0	849.4	4.314	4.248	34.453	27.325	31.260	27.318	82.8	15.578	8486.6	1481.4	5.2
870.0	864.3	4.310	4.243	34.461	27.332	31.336	27.325	82.3	15.702	8718.9	1481.7	3.4
885.0	879.1	4.267	4.199	34.461	27.337	31.410	27.330	81.9	15.825	8953.1	1481.7	4.3
900.0	894.0	4.192	4.123	34.457	27.342	31.485	27.335	81.4	15.947	9189.0	1481.7	6.3
915.0	908.8	4.116	4.046	34.463	27.354	31.567	27.347	80.2	16.068	9426.8	1481.6	8.1
930.0	923.7	4.077	4.006	34.469	27.363	31.646	27.356	79.4	16.188	9666.3	1481.7	6.0
945.0	938.5	4.044	3.973	34.478	27.374	31.725	27.366	78.6	16.307	9907.6	1481.8	7.4
960.0	953.4	4.009	3.937	34.486	27.384	31.805	27.376	77.7	16.424	10150.6	1481.9	5.9
975.0	968.2	3.956	3.882	34.488	27.391	31.881	27.383	77.0	16.540	10395.3	1482.0	6.6
990.0	983.1	3.903	3.829	34.493	27.400	31.960	27.393	76.1	16.655	10641.7	1482.0	6.1
1005.0	997.9	3.857	3.782	34.499	27.410	32.039	27.402	75.3	16.768	10889.8	1482.0	8.2
1020.0	1012.8	3.809	3.733	34.505	27.420	32.119	27.412	74.4	16.880	11139.5	1482.1	4.3
1035.0	1027.6	3.789	3.712	34.510	27.426	32.193	27.418	73.9	16.992	11390.9	1482.3	5.6
1050.0	1042.4	3.754	3.676	34.516	27.434	32.271	27.426	73.2	17.102	11643.9	1482.4	5.2
1065.0	1057.3	3.726	3.647	34.517	27.438	32.344	27.430	72.8	17.211	11898.5	1482.5	2.6
1080.0	1072.1	3.689	3.609	34.518	27.442	32.418	27.434	72.5	17.320	12154.8	1482.6	3.5
1095.0	1087.0	3.649	3.569	34.519	27.447	32.492	27.439	72.1	17.429	12412.6	1482.7	4.1
1110.0	1101.8	3.610	3.528	34.521	27.453	32.567	27.445	71.6	17.537	12672.0	1482.8	5.1
1125.0	1116.6	3.574	3.491	34.527	27.462	32.645	27.453	70.8	17.643	12932.9	1482.9	5.7
1140.0	1131.5	3.551	3.467	34.531	27.467	32.719	27.459	70.3	17.749	13195.4	1483.0	2.2
1155.0	1146.3	3.504	3.420	34.529	27.469	32.792	27.461	70.1	17.854	13459.5	1483.1	4.8
1170.0	1161.1	3.453	3.368	34.532	27.477	32.869	27.469	69.4	17.959	13725.1	1483.1	4.5
1185.0	1176.0	3.409	3.323	34.534	27.483	32.944	27.475	68.8	18.063	13992.2	1483.2	5.4
1200.0	1190.8	3.371	3.284	34.537	27.489	33.020	27.481	68.2	18.165	14260.9	1483.3	4.3
1215.0	1205.6	3.341	3.253	34.540	27.494	33.094	27.486	67.8	18.267	14531.0	1483.4	3.6
1230.0	1220.4	3.305	3.216	34.542	27.499	33.169	27.491	67.3	18.369	14802.6	1483.5	4.2
1245.0	1235.3	3.265	3.176	34.541	27.502	33.241	27.494	67.0	18.469	15075.7	1483.6	2.5
1260.0	1250.1	3.229	3.139	34.544	27.508	33.317	27.500	66.5	18.570	15350.3	1483.7	4.9
1275.0	1264.9	3.200	3.109	34.546	27.513	33.391	27.504	66.0	18.669	15626.3	1483.8	3.5
1290.0	1279.8	3.171	3.079	34.550	27.519	33.465	27.510	65.5	18.768	15903.8	1483.9	3.8
1305.0	1294.6	3.136	3.042	34.551	27.523	33.539	27.514	65.1	18.866	16182.7	1484.0	4.6
1320.0	1309.4	3.090	2.996	34.554	27.529	33.615	27.521	64.5	18.963	16463.1	1484.1	4.5
1335.0	1324.2	3.057	2.962	34.557	27.535	33.690	27.526	64.0	19.059	16744.8	1484.2	3.6
1350.0	1339.0	3.036	2.940	34.559	27.539	33.763	27.530	63.7	19.155	17028.0	1484.3	1.9
1365.0	1353.9	3.023	2.926	34.559	27.540	33.832	27.531	63.6	19.250	17312.5	1484.5	1.5
1380.0	1368.7	3.012	2.914	34.560	27.542	33.903	27.533	63.5	19.346	17598.4	1484.7	1.8
1395.0	1383.5	2.991	2.892	34.561	27.545	33.975	27.536	63.3	19.441	17885.8	1484.9	3.1
1410.0	1398.3	2.958	2.858	34.564	27.550	34.049	27.541	62.8	19.535	18174.5	1485.0	4.5
1425.0	1413.1	2.930	2.829	34.566	27.554	34.123	27.545	62.4	19.629	18464.6	1485.1	2.1
1440.0	1427.9	2.903	2.801	34.566	27.556	34.194	27.547	62.2	19.723	18756.0	1485.3	2.5
1455.0	1442.7	2.879	2.776	34.568	27.561	34.267	27.551	61.8	19.816	19048.8	1485.4	3.8
1470.0	1457.5	2.855	2.751	34.570	27.565	34.340	27.555	61.5	19.908	19343.0	1485.6	2.6
1485.0	1472.4	2.826	2.721	34.570	27.567	34.412	27.558	61.2	20.000	19638.5	1485.7	1.2
1500.0	1487.2	2.797	2.691	34.574	27.573	34.486	27.563	60.7	20.092	19935.4	1485.8	.0

STATION 236 LA 23 - 46 0 N LONG 153 32 0 W BOTTOM 4754 0 M DATE 07 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL.AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10mm6/Sm2
0	0	22.963	22.963	35.265	24.147	24.147	24.147	376.0	.000	0	1530.2	0
15.0	15.0	22.953	22.950	35.272	24.156	24.220	24.155	375.8	.564	4.2	1530.4	2
30.0	29.9	22.748	22.742	35.266	24.211	24.340	24.210	371.2	1.124	16.9	1530.1	18.5
45.0	44.9	22.646	22.637	35.271	24.245	24.438	24.243	368.6	1.678	37.8	1530.1	13.5
60.0	59.8	22.614	22.602	35.271	24.255	24.511	24.251	368.3	2.231	67.1	1530.3	4.4
75.0	74.8	22.586	22.571	35.273	24.265	24.586	24.261	367.9	2.783	104.6	1530.5	12.5
90.0	89.7	22.336	22.318	35.251	24.321	24.706	24.316	363.3	3.333	150.3	1530.1	76.8
105.0	104.7	21.119	21.099	35.094	24.540	24.991	24.534	342.9	3.865	204.1	1527.0	210.1
120.0	119.6	19.411	19.390	34.942	24.878	25.397	24.872	311.0	4.354	265.6	1522.4	179.7
135.0	134.6	18.404	18.380	34.905	25.106	25.692	25.100	289.7	4.804	334.1	1519.7	103.5
150.0	149.5	17.748	17.722	34.815	25.200	25.852	25.193	281.2	5.231	409.1	1518.0	62.6
165.0	164.5	17.140	17.112	34.798	25.333	26.053	25.327	268.8	5.644	490.3	1516.4	69.0
180.0	179.4	16.280	16.252	34.653	25.424	26.212	25.418	260.5	6.041	577.5	1513.9	80.1
195.0	194.3	15.410	15.380	34.546	25.539	26.396	25.533	249.7	6.423	670.6	1511.3	62.0
210.0	209.3	14.319	14.288	34.370	25.640	26.567	25.634	240.2	6.791	769.3	1507.8	81.4
225.0	224.2	13.108	13.077	34.215	25.770	26.768	25.764	227.8	7.142	873.3	1503.9	81.9
240.0	239.1	12.160	12.129	34.120	25.882	26.951	25.876	217.2	7.476	982.4	1500.8	67.6
255.0	254.0	11.571	11.539	34.095	25.973	27.112	25.967	208.6	7.795	1096.3	1499.0	55.2
270.0	268.9	11.010	10.977	34.082	26.065	27.274	26.059	200.0	8.102	1214.9	1497.2	66.8
285.0	283.9	10.435	10.402	34.078	26.164	27.443	26.158	190.6	8.394	1337.9	1495.4	57.1
300.0	298.8	10.143	10.109	34.100	26.231	27.579	26.225	184.4	8.675	1465.2	1494.6	34.4
315.0	313.7	9.917	9.881	34.104	26.273	27.690	26.267	180.7	8.949	1596.6	1494.1	25.0
330.0	328.6	9.644	9.606	34.094	26.311	27.797	26.305	177.2	9.217	1732.0	1493.3	23.7
345.0	343.5	9.341	9.303	34.077	26.347	27.903	26.341	173.9	9.481	1871.4	1492.4	31.6
360.0	358.4	9.988	9.949	34.071	26.399	28.025	26.393	169.0	9.738	2014.6	1491.3	27.9
375.0	373.3	9.666	9.626	34.049	26.432	28.129	26.426	165.9	9.989	2161.6	1490.3	30.5
390.0	388.2	9.159	9.119	34.029	26.493	28.262	26.488	160.0	10.234	2312.3	1488.6	46.1
405.0	403.1	7.700	7.660	34.026	26.559	28.399	26.553	153.7	10.469	2466.6	1487.1	38.3
420.0	418.0	7.351	7.311	34.021	26.605	28.517	26.599	149.3	10.696	2624.3	1486.0	30.1
435.0	432.9	7.068	7.027	34.025	26.647	28.630	26.642	145.2	10.917	2785.2	1485.1	25.6
450.0	447.8	6.870	6.829	34.025	26.674	28.727	26.669	142.7	11.133	2949.5	1484.6	19.6
465.0	462.7	6.593	6.551	34.034	26.719	28.843	26.713	138.4	11.344	3116.8	1483.8	33.1
480.0	477.6	6.324	6.282	34.051	26.767	28.963	26.762	133.8	11.548	3287.3	1482.9	33.6
495.0	492.5	6.109	6.066	34.068	26.808	29.074	26.802	129.9	11.745	3460.7	1482.4	21.1
510.0	507.4	5.852	5.808	34.068	26.841	29.178	26.835	126.7	11.938	3637.0	1481.6	25.9
525.0	522.2	5.576	5.532	34.081	26.884	29.294	26.879	122.5	12.125	3816.2	1480.7	30.6
540.0	537.1	5.356	5.311	34.108	26.932	29.413	26.927	117.9	12.305	3998.0	1480.1	36.6
555.0	552.0	5.160	5.115	34.140	26.980	29.532	26.975	113.3	12.479	4182.4	1479.6	24.4
570.0	566.9	5.090	5.044	34.168	27.011	29.632	27.005	110.5	12.646	4369.4	1479.6	17.4
585.0	581.8	5.007	4.960	34.184	27.033	29.724	27.027	108.5	12.810	4558.8	1479.5	15.0
600.0	596.7	4.915	4.867	34.199	27.056	29.817	27.050	106.3	12.972	4750.6	1479.4	15.7
615.0	611.5	4.874	4.825	34.232	27.087	29.917	27.081	103.6	13.129	4944.7	1479.5	24.4
630.0	626.4	4.910	4.860	34.283	27.123	30.021	27.117	100.4	13.282	5141.2	1480.0	16.7
645.0	641.3	4.942	4.890	34.312	27.142	30.108	27.136	98.8	13.431	5339.9	1480.4	8.5
660.0	656.2	4.905	4.852	34.315	27.149	30.184	27.143	98.2	13.579	5540.7	1480.5	5.5
675.0	671.0	4.805	4.752	34.324	27.168	30.273	27.162	96.5	13.725	5743.8	1480.3	19.8
690.0	685.9	4.700	4.645	34.343	27.195	30.370	27.189	94.0	13.868	5948.9	1480.2	14.5
705.0	700.8	4.655	4.600	34.360	27.213	30.457	27.207	92.4	14.008	6156.2	1480.3	9.7
720.0	715.6	4.622	4.565	34.373	27.227	30.540	27.221	91.2	14.146	6365.5	1480.4	10.0
735.0	730.5	4.600	4.542	34.383	27.238	30.620	27.231	90.3	14.281	6576.8	1480.6	5.7
750.0	745.4	4.577	4.518	34.396	27.251	30.702	27.244	89.2	14.416	6790.1	1480.7	9.2
765.0	760.2	4.561	4.501	34.406	27.261	30.780	27.254	88.4	14.549	7005.4	1480.9	6.7
780.0	775.1	4.543	4.482	34.418	27.272	30.860	27.265	87.5	14.681	7222.6	1481.1	7.2
795.0	790.0	4.511	4.449	34.431	27.286	30.944	27.279	86.2	14.811	7441.8	1481.2	9.9
810.0	804.8	4.468	4.405	34.441	27.299	31.026	27.292	85.1	14.940	7662.8	1481.3	8.2
825.0	819.7	4.418	4.354	34.446	27.309	31.105	27.302	84.3	15.067	7885.8	1481.4	7.0
840.0	834.5	4.367	4.302	34.456	27.322	31.187	27.315	83.0	15.192	8110.6	1481.4	9.7
855.0	849.4	4.316	4.250	34.464	27.334	31.269	27.327	82.0	15.316	8337.2	1481.5	7.8
870.0	864.2	4.275	4.208	34.471	27.343	31.348	27.336	81.2	15.439	8565.7	1481.5	5.2
885.0	879.1	4.239	4.171	34.476	27.352	31.425	27.344	80.5	15.560	8795.9	1481.6	6.7
900.0	894.0	4.208	4.139	34.481	27.359	31.501	27.351	79.9	15.680	9027.9	1481.8	2.1
915.0	908.8	4.180	4.110	34.480	27.361	31.573	27.354	79.7	15.800	9261.7	1481.9	4.3
930.0	923.7	4.132	4.061	34.485	27.370	31.651	27.363	78.9	15.919	9497.2	1481.9	7.8
945.0	938.5	4.080	4.009	34.492	27.381	31.732	27.374	77.9	16.036	9734.5	1482.0	6.6
960.0	953.4	4.033	3.960	34.495	27.388	31.808	27.381	77.3	16.153	9973.5	1482.0	5.9
975.0	968.2	3.993	3.920	34.502	27.398	31.887	27.391	76.4	16.268	10214.1	1482.1	6.3
990.0	983.1	3.959	3.885	34.507	27.406	31.964	27.398	75.8	16.382	10456.5	1482.2	4.6
1005.0	997.9	3.915	3.840	34.507	27.411	32.038	27.403	75.4	16.496	10700.6	1482.3	3.0
1020.0	1012.7	3.876	3.799	34.508	27.415	32.112	27.407	75.0	16.608	10946.3	1482.4	4.5
1035.0	1027.6	3.836	3.758	34.510	27.421	32.188	27.413	74.4	16.720	11193.6	1482.5	4.5
1050.0	1042.4	3.788	3.710	34.513	27.428	32.264	27.421	73.8	16.832	11442.6	1482.5	7.4
1065.0	1057.3	3.745	3.666	34.519	27.438	32.343	27.430	72.9	16.942	11693.2	1482.6	5.2
1080.0	1072.1	3.710	3.630	34.521	27.443	32.418	27.435	72.5	17.051	11945.4	1482.7	3.0
1095.0	1086.9	3.678	3.597	34.523	27.448	32.492	27.440	72.1	17.159	12199.2	1482.8	4.8
1110.0	1101.8	3.633	3.551	34.526	27.455	32.568	27.447	71.4	17.267	12454.6	1482.9	6.3
1125.0	1116.6	3.598	3.515	34.532	27.463	32.646	27.455	70.7	17.373	12711.6	1483.0	4.6
1140.0	1131.5	3.567	3.484	34.533	27.467	32.719	27.459	70.4	17.479	12970.1	1483.1	2.3
1155.0	1146.3	3.521	3.437	34.535	27.473	32.794	27.464	69.8	17.584	13230.2	1483.2	6.8
1170.0	1161.1	3.494	3.408	34.538	27.478	32.869	27.470	69.4	17.689	13491.8	1483.3	1.2
1185.0	1176.0	3.465	3.378	34.537	27.480	32.940	27.472	69.2	17.793	13754.9	1483.4	2.9
1200.0	1190.8	3.429	3.341	34.539	27.485	33.014	27.477	68.8	17.896	14019.5	1483.5	4.9
1215.0	1205.6	3.397	3.309	34.542	27.491	33.089	27.482	68.3	17.999	14285.7	1483.6	2.9
1230.0	1220.4	3.367	3.278	34.542	27.494	33.161	27.485	68.0	18.101	14553.4	1483.8	4.2
1245.0	1235.3	3.323	3.233	34.545	27.500	33.237	27.492	67.4	18.203	14822.5	1483.8	5.1
1260.0	1250.1	3.277	3.186	34.548	27.507	33.314	27.499	66.7	18.303	15093.1	1483.9	4.6
1275.0	1264.9	3.225	3.133	34.549	27.513	33.390	27.505	66.1	18.403	15365.2	1483.9	6.6
1290.0	1279.7	3.183	3.090	34.555	27.522	33.468	27.513	65.3	18.501	15638.7	1484.0	4.7
1305.0	1294.6	3.152	3.059	34.556	27.525	33.541	27.516	65.0	18.599	15913.7	1484.1	2.9
1320.0	1309.4	3.127	3.032	34.558	27.529	33.613	27.520	64.7	18.696	16190.1	1484.2	2.1
1335.0	1324.2	3.098	3.003	34.557	27.531	33.685	27.523	64.5	18.793	16467.9	1484.4	3.3
1350.0	1339.0	3.063	2.967	34.559	27.536	33.759	27.528	64.0	18.889	16747.1	1484.5	4.0
1365.0	1353.8	3.032	2.935	34.562	27.541	33.834	27.533	63.5	18.985	17027.7	1484.6	3.1
1380.0	1368.7	3.018	2.915	34.562	27.544	33.905	27.535	63.3	19.080	17309.7	1484.8	1.9
1395.0	1383.5	2.994	2.895	34.564	27.547	33.977	27.538	63.1	19.175	17593.1	1484.9	2.3
1410.0	1398.3	2.968	2.868	34.564	27.549	34.048	27.540	62.9	19.269	17877.9	1485.1	2.4
1425.0	1413.1	2.938	2.837	34.566	27.554	34.122	27.545	62.5	19.363	18164.1	1485.2	4.9
1440.0	1427.9	2.912	2.810	34.569	27.558	34.195	27.549	62.0	19.457	18451.6	1485.3	1.5
1455.0	1442.7	2.885	2.782	34.567	27.559	34.265	27.550	62.0	19.550	18740.5	1485.5	3.7
1470.0	1457.5	2.859	2.755	34.572	27.566	34.341	27.556	61.4	19.642	19030.7	1485.6	3.8
1485.0	1472.4	2.842	2.737	34.573	27.568	34.412	27.559	61.2	19.734	19322.3	1485.8	2.2
1500.0	1487.2	2.814	2.708	34.576	27.573	34.486	27.563	60.7	19.826	19615.2	1485.9	0

STATION 231 LAT 23 - 31 0 N LONG 153 30 0 W BOTTOM 4846 0 M DATE 07 FEB 74

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
.0	0	22.891	22.891	35.263	24.166	24.166	24.166	374.2	.000	0	1530.0	0
15.0	15.0	22.884	22.881	35.260	24.167	24.231	24.166	374.8	.562	4.2	1530.2	-5.7
30.0	29.9	22.702	22.696	35.248	24.210	24.339	24.209	371.3	1.121	16.8	1530.0	27.1
45.0	44.9	22.624	22.615	35.251	24.236	24.429	24.234	369.4	1.677	37.7	1530.1	10.2
60.0	59.8	22.583	22.571	35.252	24.249	24.506	24.246	368.8	2.230	67.0	1530.2	9.3
75.0	74.8	22.323	22.308	35.217	24.297	24.618	24.293	364.9	2.782	104.4	1529.7	82.4
90.0	89.7	21.124	21.107	35.097	24.540	24.927	24.535	342.2	3.314	150.1	1526.7	199.5
105.0	104.7	19.599	19.580	34.972	24.852	25.305	24.847	313.0	3.805	208.3	1522.7	175.6
120.0	119.6	18.725	18.704	34.953	25.062	25.582	25.056	293.4	4.259	263.6	1520.5	98.3
135.0	134.6	18.160	18.136	34.914	25.174	25.760	25.168	283.2	4.691	330.5	1519.1	62.2
150.0	149.5	17.733	17.707	34.888	25.259	25.912	25.253	275.5	5.109	403.7	1518.0	41.6
165.0	164.5	17.165	17.138	34.790	25.321	26.041	25.315	270.0	5.518	483.1	1516.5	48.5
180.0	179.4	16.585	16.556	34.722	25.407	26.193	25.400	262.2	5.918	568.5	1514.9	61.4
195.0	194.3	15.785	15.755	34.610	25.504	26.359	25.497	253.2	6.305	659.7	1512.5	68.7
210.0	209.2	14.719	14.688	34.460	25.624	26.549	25.617	241.9	6.676	756.6	1509.2	77.2
225.0	224.2	13.751	13.719	34.316	25.717	26.712	25.711	233.1	7.032	859.0	1506.2	59.2
240.0	239.1	12.632	12.600	34.157	25.819	26.886	25.813	223.4	7.375	966.5	1502.5	69.7
255.0	254.0	12.021	11.988	34.117	25.906	27.042	25.900	215.2	7.703	1079.0	1500.6	44.7
270.0	268.9	11.435	11.401	34.084	25.990	27.196	25.984	207.3	8.020	1196.3	1498.7	70.3
285.0	283.9	10.939	10.904	34.088	26.083	27.359	26.076	198.6	8.324	1318.2	1497.2	45.6
300.0	298.8	10.636	10.600	34.092	26.140	27.485	26.133	193.4	8.618	1444.5	1496.4	38.7
315.0	313.7	10.240	10.203	34.090	26.208	27.622	26.201	187.1	8.904	1575.2	1495.2	50.0
330.0	328.6	9.905	9.868	34.099	26.271	27.755	26.264	181.2	9.180	1710.0	1494.3	29.5
345.0	343.5	9.472	9.433	34.066	26.317	27.872	26.311	176.8	9.448	1848.9	1492.9	38.9
360.0	358.4	9.016	8.977	34.052	26.379	28.005	26.373	170.9	9.709	1991.7	1491.4	40.8
375.0	373.3	8.557	8.518	34.030	26.434	28.132	26.428	165.6	9.961	2138.3	1489.9	38.4
390.0	388.2	8.007	7.967	34.015	26.506	28.275	26.500	158.7	10.205	2288.6	1488.0	48.8
405.0	403.1	7.583	7.543	34.015	26.567	28.409	26.561	152.8	10.438	2442.4	1486.6	37.4
420.0	418.0	7.284	7.244	34.019	26.612	28.525	26.607	148.5	10.664	2599.6	1485.7	26.1
435.0	432.9	6.941	6.901	34.018	26.659	28.643	26.654	143.9	10.884	2760.1	1484.6	40.9
450.0	447.8	6.621	6.580	34.033	26.714	28.769	26.708	138.7	11.096	2923.8	1483.6	30.9
465.0	462.7	6.380	6.339	34.048	26.757	28.884	26.752	134.6	11.300	3090.6	1482.9	25.0
480.0	477.6	6.212	6.169	34.054	26.784	28.981	26.779	132.1	11.500	3260.3	1482.5	16.0
495.0	492.5	6.020	5.977	34.061	26.813	29.081	26.808	129.3	11.696	3433.0	1482.0	27.4
510.0	507.4	5.835	5.792	34.077	26.849	29.187	26.844	125.9	11.888	3608.6	1481.5	16.2
525.0	522.3	5.614	5.569	34.076	26.876	29.285	26.870	123.3	12.075	3787.0	1480.9	23.2
540.0	537.1	5.458	5.413	34.091	26.907	29.386	26.901	120.4	12.257	3968.1	1480.5	17.8
555.0	552.0	5.345	5.300	34.107	26.932	29.482	26.927	118.0	12.436	4151.9	1480.3	18.3
570.0	566.9	5.230	5.184	34.126	26.962	29.581	26.956	115.3	12.611	4338.2	1480.1	19.8
585.0	581.8	5.141	5.094	34.145	26.987	29.676	26.981	113.0	12.782	4527.2	1480.0	14.1
600.0	596.7	5.073	5.025	34.163	27.009	29.767	27.003	111.0	12.950	4718.6	1480.0	16.0
615.0	611.5	5.016	4.967	34.183	27.031	29.859	27.026	109.0	13.115	4912.6	1480.0	14.2
630.0	626.4	4.941	4.891	34.201	27.055	29.952	27.049	106.8	13.277	5108.9	1480.0	18.9
645.0	641.3	4.843	4.792	34.227	27.086	30.054	27.080	103.9	13.435	5307.6	1479.9	18.3
660.0	656.2	4.754	4.702	34.246	27.112	30.149	27.106	101.5	13.589	5508.5	1479.8	20.0
675.0	671.0	4.669	4.616	34.268	27.138	30.246	27.132	99.1	13.740	5711.8	1479.7	15.8
690.0	685.9	4.606	4.553	34.288	27.161	30.338	27.155	97.0	13.887	5917.2	1479.7	15.0
705.0	700.8	4.596	4.541	34.324	27.191	30.436	27.185	94.4	14.030	6124.8	1480.0	22.1
720.0	715.7	4.570	4.514	34.345	27.211	30.525	27.204	92.6	14.170	6334.4	1480.1	7.4
735.0	730.5	4.507	4.450	34.357	27.227	30.611	27.221	91.1	14.308	6546.1	1480.1	11.2
750.0	745.4	4.479	4.421	34.370	27.241	30.694	27.234	89.9	14.444	6759.8	1480.3	8.5
765.0	760.2	4.448	4.389	34.377	27.250	30.772	27.244	89.2	14.578	6975.5	1480.4	2.9
780.0	775.1	4.387	4.327	34.375	27.255	30.846	27.248	88.8	14.712	7193.2	1480.4	8.1
795.0	790.0	4.371	4.309	34.395	27.273	30.933	27.266	87.2	14.844	7412.8	1480.6	11.9
810.0	804.8	4.369	4.307	34.413	27.287	31.016	27.280	86.0	14.974	7634.4	1480.9	8.4
825.0	819.7	4.338	4.274	34.430	27.304	31.102	27.297	84.5	15.102	7857.9	1481.0	12.1
840.0	834.6	4.320	4.255	34.444	27.317	31.184	27.310	83.4	15.227	8083.2	1481.2	5.7
855.0	849.4	4.299	4.233	34.452	27.326	31.261	27.319	82.7	15.352	8310.4	1481.4	7.7
870.0	864.3	4.270	4.204	34.463	27.338	31.342	27.331	81.7	15.475	8539.3	1481.5	7.5
885.0	879.1	4.220	4.152	34.470	27.349	31.423	27.342	80.7	15.597	8770.1	1481.6	8.8
900.0	894.0	4.167	4.098	34.478	27.361	31.504	27.353	79.6	15.717	9002.7	1481.6	8.4
915.0	908.8	4.106	4.036	34.485	27.373	31.586	27.365	78.5	15.836	9237.0	1481.6	7.2
930.0	923.7	4.064	3.993	34.489	27.380	31.663	27.373	77.8	15.953	9473.1	1481.7	4.5
945.0	938.5	4.033	3.962	34.490	27.385	31.736	27.377	77.5	16.070	9710.8	1481.8	2.7
960.0	953.4	4.000	3.927	34.492	27.390	31.811	27.382	77.1	16.186	9950.3	1481.9	6.3
975.0	968.2	3.943	3.870	34.497	27.400	31.890	27.392	76.2	16.300	10191.5	1481.9	7.1
990.0	983.1	3.894	3.820	34.505	27.411	31.971	27.403	75.2	16.414	10434.3	1482.0	7.2
1005.0	997.9	3.862	3.787	34.510	27.418	32.048	27.411	74.5	16.526	10678.9	1482.1	3.4
1020.0	1012.8	3.835	3.759	34.510	27.421	32.119	27.413	74.3	16.638	10925.0	1482.2	3.2
1035.0	1027.6	3.800	3.723	34.511	27.426	32.193	27.418	73.9	16.749	11172.8	1482.3	3.9
1050.0	1042.4	3.758	3.680	34.512	27.431	32.268	27.423	73.5	16.860	11422.2	1482.4	4.4
1065.0	1057.3	3.719	3.640	34.516	27.438	32.344	27.430	72.8	16.969	11673.2	1482.5	5.7
1080.0	1072.1	3.680	3.600	34.520	27.445	32.421	27.437	72.2	17.078	11925.9	1482.6	3.9
1095.0	1087.0	3.653	3.572	34.521	27.448	32.493	27.440	72.0	17.186	12180.1	1482.7	3.2
1110.0	1101.8	3.609	3.527	34.524	27.455	32.570	27.447	71.3	17.294	12435.9	1482.8	6.1
1125.0	1116.6	3.565	3.482	34.526	27.461	32.645	27.453	70.7	17.400	12693.2	1482.8	4.3
1140.0	1131.5	3.519	3.435	34.529	27.468	32.721	27.460	70.1	17.506	12952.2	1482.9	5.5
1155.0	1146.3	3.471	3.387	34.530	27.474	32.797	27.466	69.6	17.611	13212.6	1482.9	3.3
1170.0	1161.1	3.433	3.348	34.531	27.479	32.871	27.470	69.1	17.715	13474.6	1483.0	4.5
1185.0	1176.0	3.403	3.317	34.535	27.485	32.946	27.476	68.6	17.818	13738.1	1483.1	4.2
1200.0	1190.8	3.367	3.280	34.536	27.489	33.020	27.481	68.2	17.920	14003.1	1483.2	2.3
1215.0	1205.6	3.332	3.244	34.537	27.493	33.094	27.485	67.8	18.023	14269.6	1483.3	6.0
1230.0	1220.5	3.297	3.209	34.540	27.499	33.169	27.490	67.3	18.124	14537.6	1483.5	2.3
1245.0	1235.3	3.269	3.180	34.542	27.503	33.241	27.494	67.0	18.225	14807.1	1483.6	3.9
1260.0	1250.1	3.242	3.151	34.546	27.509	33.317	27.500	66.5	18.325	15078.1	1483.7	4.3
1275.0	1264.9	3.220	3.128	34.548	27.512	33.389	27.504	66.2	18.424	15350.5	1483.9	2.9
1290.0	1279.8	3.188	3.095	34.550	27.517	33.463	27.508	65.8	18.523	15624.3	1484.0	3.7
1305.0	1294.6	3.160	3.066	34.552	27.521	33.537	27.513	65.4	18.622	15899.6	1484.1	2.6
1320.0	1309.4	3.135	3.040	34.554	27.525	33.609	27.516	65.0	18.719	16176.4	1484.3	3.2
1335.0	1324.2	3.100	3.005	34.555	27.530	33.683	27.521	64.6	18.817	16454.5	1484.4	4.3
1350.0	1339.1	3.069	2.972	34.557	27.534	33.757	27.525	64.2	18.913	16734.1	1484.5	3.8
1365.0	1353.9	3.034	2.937	34.559	27.539	33.831	27.530	63.8	19.009	17015.1	1484.6	3.9
1380.0	1368.7	2.998	2.899	34.563	27.545	33.907	27.536	63.1	19.104	17297.5	1484.7	4.9
1395.0	1383.5	2.964	2.865	34.562	27.548	33.979	27.539	62.9	19.199	17581.2	1484.8	4
1410.0	1398.3	2.934	2.835	34.561	27.550	34.050	27.541	62.7	19.293	17866.4	1484.9	4.5
1425.0	1413.1	2.910	2.809	34.563	27.554	34.123	27.545	62.3	19.387	18152.9	1485.1	2.1
1440.0	1427.9	2.884	2.783	34.565	27.557	34.196	27.548	62.0	19.480	18440.7	1485.2	3.0
1455.0	1442.8	2.852	2.749	34.567	27.562	34.270	27.553	61.6	19.573	18730.0	1485.3	4.8
1470.0	1457.6	2.814	2.711	34.567	27.565	34.342	27.556	61.2	19.665	19020.5	1485.4	1.8
1485.0	1472.4	2.784	2.679	34.566	27.567	34.414	27.558	61.0	19.757	19312.5	1485.5	3
1500.0	1487.2	2.773	2.667	34.572	27.573	34.488	27.564	60.5	19.848	19605.7	1485.7	0

STATION 238 LAT 03 - 14 0 N LONG 153 31 0 W BOTTOM 4709 0 M DATE 07 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	PE Mm3/Sm2	SV M/S	Nm2 10m-6/Sm2
0	.0	22.937	22.937	35.187	24.095	24.095	24.095	381.0	.000	0	1530.0	0
15.0	15.0	22.932	22.929	35.192	24.101	24.165	24.100	381.0	.572	4.3	1530.3	13.3
30.0	29.9	22.744	22.738	35.214	24.173	24.301	24.171	374.9	1.138	17.1	1530.1	28.3
45.0	44.9	22.651	22.642	35.232	24.214	24.407	24.212	371.5	1.698	38.3	1530.1	18.5
60.0	59.8	22.585	22.573	35.249	24.246	24.503	24.243	369.1	2.253	67.8	1530.2	29.2
75.0	74.8	22.144	22.129	35.203	24.337	24.658	24.333	361.1	2.802	105.7	1529.3	123.9
90.0	89.8	20.451	20.434	35.044	24.682	25.069	24.677	328.7	3.322	151.5	1524.9	252.3
105.0	104.7	19.339	19.320	35.021	24.956	25.410	24.951	303.0	3.793	204.7	1522.0	107.6
120.0	119.6	18.808	18.787	35.010	25.084	25.604	25.079	291.3	4.238	264.8	1520.8	66.3
135.0	134.6	18.280	18.257	34.962	25.181	25.767	25.175	282.5	4.669	331.3	1519.5	57.2
150.0	149.5	17.729	17.704	34.885	25.258	25.910	25.251	275.7	5.087	404.2	1518.0	52.0
165.0	164.5	17.131	17.104	34.788	25.328	26.048	25.322	269.3	5.496	483.2	1516.4	35.1
180.0	179.4	16.286	16.257	34.614	25.393	26.180	25.386	263.4	5.896	568.3	1513.9	71.0
195.0	194.3	15.212	15.182	34.457	25.514	26.372	25.508	252.0	6.282	659.2	1510.6	75.5
210.0	209.2	13.943	13.913	34.272	25.644	26.572	25.637	239.7	6.652	755.8	1506.5	98.0
225.0	224.2	12.794	12.764	34.173	25.800	26.800	25.794	224.8	7.000	857.7	1502.8	97.9
240.0	239.1	12.017	11.986	34.132	25.918	26.988	25.912	213.7	7.328	964.6	1500.3	63.3
255.0	254.0	11.449	11.417	34.117	26.013	27.152	26.007	204.8	7.642	1076.3	1498.6	65.5
270.0	268.9	11.039	11.006	34.140	26.105	27.314	26.099	196.2	7.943	1192.6	1497.4	49.7
285.0	283.8	10.609	10.575	34.124	26.169	27.448	26.163	190.2	8.232	1313.2	1496.1	37.2
300.0	298.8	10.166	10.131	34.103	26.230	27.578	26.224	184.6	8.514	1438.1	1494.7	45.3
315.0	313.7	9.709	9.673	34.083	26.291	27.709	26.285	178.8	8.786	1567.1	1493.3	34.4
330.0	328.6	9.296	9.260	34.063	26.343	27.832	26.337	173.9	9.051	1700.1	1492.0	36.9
345.0	343.5	8.950	8.913	34.060	26.396	27.955	26.390	169.9	9.308	1836.9	1490.9	27.9
360.0	358.4	8.615	8.577	34.039	26.432	28.061	26.426	165.6	9.559	1977.5	1489.9	31.5
375.0	373.3	8.197	8.159	34.022	26.483	28.183	26.477	160.8	9.803	2121.8	1488.5	35.2
390.0	388.2	7.866	7.827	34.028	26.536	28.308	26.531	155.7	10.041	2269.7	1487.5	30.8
405.0	403.1	7.620	7.580	34.028	26.572	28.413	26.566	152.3	10.271	2421.0	1486.8	21.2
420.0	418.0	7.305	7.264	34.016	26.607	28.520	26.601	149.0	10.498	2575.7	1485.8	31.3
435.0	432.9	6.948	6.907	34.014	26.655	28.639	26.650	144.3	10.718	2733.8	1484.6	29.8
450.0	447.8	6.596	6.555	34.010	26.699	28.755	26.693	140.1	10.931	2895.0	1483.5	33.9
465.0	462.7	6.347	6.305	34.023	26.742	28.869	26.737	136.0	11.138	3059.4	1482.8	22.0
480.0	477.6	6.111	6.070	34.030	26.777	28.975	26.772	132.6	11.339	3226.7	1482.1	26.8
495.0	492.5	5.899	5.857	34.043	26.815	29.083	26.809	129.0	11.536	3397.1	1481.5	29.5
510.0	507.4	5.719	5.676	34.068	26.856	29.196	26.851	125.1	11.726	3570.2	1481.0	21.7
525.0	522.2	5.564	5.520	34.084	26.888	29.298	26.883	122.1	11.911	3746.2	1480.7	22.2
540.0	537.1	5.401	5.356	34.101	26.921	29.401	26.916	119.0	12.092	3924.8	1480.3	25.1
555.0	552.0	5.269	5.224	34.122	26.953	29.504	26.948	116.0	12.268	4106.1	1480.0	15.9
570.0	566.9	5.149	5.103	34.137	26.979	29.600	26.974	113.5	12.440	4290.0	1479.8	20.0
585.0	581.8	5.074	5.027	34.165	27.010	29.701	27.005	110.7	12.609	4476.4	1479.8	21.5
600.0	596.7	5.061	5.013	34.201	27.040	29.799	27.035	108.0	12.773	4665.2	1480.0	18.5
615.0	611.5	5.006	4.957	34.223	27.065	29.893	27.059	105.8	12.933	4856.5	1480.0	8.8
630.0	626.4	4.943	4.892	34.246	27.090	29.987	27.084	103.5	13.090	5050.0	1480.1	27.6
645.0	641.3	4.960	4.908	34.289	27.122	30.087	27.116	100.7	13.243	5245.9	1480.4	11.8
660.0	656.2	4.905	4.852	34.300	27.137	30.172	27.131	99.4	13.393	5444.0	1480.5	10.3
675.0	671.0	4.849	4.796	34.312	27.153	30.257	27.147	98.0	13.541	5644.3	1480.5	12.8
690.0	685.9	4.814	4.759	34.333	27.174	30.347	27.168	96.1	13.687	5846.8	1480.6	11.8
705.0	700.8	4.779	4.723	34.348	27.190	30.432	27.184	94.7	13.830	6051.3	1480.8	11.5
720.0	715.6	4.740	4.683	34.363	27.206	30.517	27.200	93.3	13.971	6258.0	1480.9	9.2
735.0	730.5	4.676	4.618	34.371	27.220	30.600	27.213	92.1	14.110	6466.8	1480.9	10.8
750.0	745.4	4.601	4.542	34.382	27.237	30.687	27.230	90.6	14.247	6677.6	1480.8	11.9
765.0	760.2	4.519	4.460	34.392	27.254	30.775	27.248	88.9	14.382	6890.3	1480.7	12.5
780.0	775.1	4.465	4.405	34.405	27.270	30.860	27.264	87.4	14.514	7105.1	1480.8	9.4
795.0	790.0	4.441	4.380	34.420	27.285	30.944	27.278	86.2	14.644	7321.8	1480.9	9.4
810.0	804.8	4.408	4.345	34.429	27.296	31.024	27.289	85.3	14.773	7540.4	1481.1	6.5
825.0	819.7	4.380	4.316	34.440	27.308	31.105	27.301	84.3	14.900	7760.8	1481.2	8.7
840.0	834.5	4.347	4.283	34.448	27.318	31.184	27.311	83.4	15.025	7983.1	1481.3	6.2
855.0	849.4	4.314	4.248	34.457	27.329	31.264	27.322	82.5	15.150	8207.3	1481.4	6.9
870.0	864.3	4.269	4.202	34.460	27.336	31.340	27.329	81.8	15.273	8433.3	1481.5	6.9
885.0	879.1	4.206	4.139	34.467	27.348	31.422	27.341	80.8	15.395	8661.1	1481.5	6.5
900.0	894.0	4.146	4.077	34.469	27.356	31.500	27.349	80.0	15.516	8890.7	1481.5	7.4
915.0	908.8	4.093	4.024	34.475	27.366	31.579	27.359	79.1	15.635	9122.0	1481.5	5.3
930.0	923.7	4.058	3.988	34.478	27.372	31.655	27.365	78.6	15.753	9355.1	1481.6	4.3
945.0	938.5	4.025	3.953	34.481	27.378	31.730	27.371	78.1	15.871	9589.9	1481.7	4.3
960.0	953.4	3.990	3.918	34.483	27.383	31.804	27.376	77.7	15.988	9826.5	1481.8	4.9
975.0	968.2	3.958	3.885	34.489	27.392	31.882	27.384	76.9	16.104	10064.7	1482.0	5.8
990.0	983.1	3.927	3.853	34.496	27.401	31.960	27.393	76.2	16.218	10304.6	1482.1	6.6
1005.0	997.9	3.886	3.811	34.501	27.409	32.037	27.401	75.5	16.332	10546.3	1482.2	6.0
1020.0	1012.8	3.846	3.770	34.505	27.416	32.114	27.408	74.8	16.445	10789.6	1482.3	3.5
1035.0	1027.6	3.807	3.729	34.507	27.422	32.189	27.414	74.3	16.557	11034.5	1482.3	5.3
1050.0	1042.4	3.771	3.693	34.509	27.427	32.264	27.419	73.8	16.668	11281.0	1482.4	3.2
1065.0	1057.3	3.733	3.654	34.511	27.433	32.339	27.425	73.4	16.778	11529.2	1482.5	5.8
1080.0	1072.1	3.699	3.619	34.516	27.440	32.415	27.432	72.7	16.888	11779.0	1482.6	4.3
1095.0	1087.0	3.674	3.593	34.520	27.446	32.490	27.438	72.2	16.996	12030.4	1482.8	4.4
1110.0	1101.8	3.635	3.553	34.524	27.452	32.566	27.444	71.7	17.104	12283.4	1482.9	5.6
1125.0	1116.6	3.591	3.508	34.526	27.459	32.642	27.451	71.1	17.211	12538.0	1482.9	4.5
1140.0	1131.5	3.549	3.466	34.529	27.465	32.717	27.457	70.5	17.318	12794.1	1483.0	5.3
1155.0	1146.3	3.518	3.434	34.532	27.471	32.793	27.463	70.0	17.423	13051.8	1483.1	2.4
1170.0	1161.1	3.479	3.394	34.531	27.474	32.865	27.466	69.7	17.528	13311.0	1483.2	5.3
1185.0	1175.0	3.448	3.362	34.535	27.480	32.940	27.471	69.2	17.632	13571.8	1483.3	1.9
1200.0	1190.8	3.426	3.338	34.534	27.481	33.011	27.473	69.1	17.736	13834.1	1483.5	2.7
1215.0	1205.6	3.394	3.305	34.535	27.486	33.084	27.477	68.7	17.839	14097.9	1483.6	3.3
1230.0	1220.5	3.360	3.270	34.538	27.491	33.159	27.483	68.2	17.942	14363.2	1483.7	5.5
1245.0	1235.3	3.326	3.236	34.541	27.497	33.234	27.488	67.7	18.044	14629.9	1483.8	2.4
1260.0	1250.1	3.289	3.199	34.541	27.500	33.307	27.492	67.4	18.145	14898.2	1483.9	4.3
1275.0	1264.9	3.268	3.176	34.545	27.505	33.381	27.497	67.0	18.246	15168.0	1484.1	2.0
1290.0	1279.8	3.247	3.154	34.544	27.507	33.451	27.498	66.9	18.346	15439.2	1484.2	2.1
1305.0	1294.6	3.229	3.134	34.549	27.512	33.525	27.504	66.4	18.446	15711.9	1484.4	4.4
1320.0	1309.4	3.199	3.103	34.548	27.515	33.597	27.506	66.2	18.545	15986.1	1484.5	.9
1335.0	1324.2	3.153	3.057	34.548	27.519	33.671	27.510	65.8	18.645	16261.7	1484.6	6.9
1350.0	1339.1	3.126	3.029	34.551	27.524	33.745	27.515	65.3	18.743	16538.7	1484.7	.1
1365.0	1353.9	3.087	2.990	34.548	27.525	33.816	27.516	65.2	18.841	16817.2	1484.8	3.7
1380.0	1368.7	3.055	2.956	34.550	27.530	33.890	27.521	64.7	18.938	17097.1	1484.9	3.7
1395.0	1383.5	3.041	2.942	34.553	27.534	33.962	27.525	64.4	19.035	17378.4	1485.1	2.5
1410.0	1398.3	3.024	2.923	34.554	27.537	34.033	27.527	64.3	19.132	17661.2	1485.3	1.4
1425.0	1413.1	3.005	2.904	34.555	27.538	34.104	27.529	64.1	19.228	17945.3	1485.5	1.8
1440.0	1428.0	2.982	2.879	34.554	27.540	34.175	27.531	64.0	19.324	18230.8	1485.6	2.7
1455.0	1442.8	2.949	2.845	34.556	27.545	34.249	27.536	63.5	19.420	18517.8	1485.7	4.1
1470.0	1457.6	2.911	2.806	34.559	27.551	34.324	27.541	62.9	19.514	18806.1	1485.8	5.0
1485.0	1472.4	2.865	2.760	34.561	27.556	34.399	27.547	62.4	19.608	19095.8	1485.9	5.8
1500.0	1487.2	2.846	2.740	34.562	27.559	34.471	27.550	62.1	19.702	19386.9	1486.0	0

STATION 239 LAT 23 0 N LONG 153 30 0 W BOTTOM 4516 0 M DATE 08 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	22.943	22.943	35.230	24.126	24.126	24.126	378.0	.000	.0	1530.1	.0
15.0	15.0	22.875	22.872	35.226	24.143	24.208	24.143	377.0	.567	4.2	1530.2	39.2
30.0	29.9	22.662	22.656	35.246	24.220	24.349	24.218	370.3	1.126	16.9	1529.9	6.1
45.0	44.9	22.589	22.580	35.253	24.247	24.440	24.245	368.4	1.680	37.9	1530.0	18.9
60.0	59.8	22.343	22.331	35.255	24.320	24.577	24.317	362.1	2.229	67.2	1529.6	87.1
75.0	74.8	21.502	21.488	35.196	24.511	24.833	24.507	344.5	2.760	104.5	1527.6	136.6
90.0	89.7	20.402	20.386	35.084	24.724	25.112	24.720	324.6	3.262	149.6	1524.8	137.5
105.0	104.7	19.697	19.678	35.064	24.896	25.350	24.891	308.7	3.736	201.9	1523.1	85.8
120.0	119.6	19.206	19.184	35.043	25.008	25.527	25.003	298.6	4.191	261.2	1521.9	62.5
135.0	134.6	18.494	18.471	34.946	25.115	25.701	25.109	288.9	4.632	327.1	1520.1	78.1
150.0	149.5	17.889	17.863	34.873	25.210	25.862	25.203	280.3	5.058	399.5	1518.5	42.8
165.0	164.5	17.039	17.012	34.728	25.304	26.023	25.297	271.6	5.473	478.1	1516.0	88.2
180.0	179.4	16.140	16.111	34.609	25.422	26.211	25.416	260.6	5.872	562.9	1513.4	68.3
195.0	194.3	14.947	14.918	34.433	25.553	26.412	25.547	248.2	6.254	653.4	1509.7	92.2
210.0	209.2	14.006	13.976	34.325	25.671	26.599	25.665	237.1	6.617	749.5	1506.8	68.8
225.0	224.2	13.069	13.039	34.222	25.783	26.781	25.777	226.6	6.965	850.9	1503.8	74.2
240.0	239.1	12.437	12.405	34.175	25.872	26.939	25.865	218.3	7.298	957.3	1501.8	50.0
255.0	254.0	11.913	11.880	34.165	25.964	27.101	25.957	209.7	7.620	1068.6	1500.3	61.9
270.0	268.9	11.543	11.509	34.166	26.034	27.240	26.028	203.2	7.929	1184.6	1499.2	33.3
285.0	283.9	11.081	11.046	34.135	26.094	27.370	26.088	197.6	8.230	1305.2	1497.8	55.2
300.0	298.8	10.576	10.540	34.120	26.172	27.518	26.166	190.3	8.520	1430.1	1496.2	39.8
315.0	313.7	10.117	10.080	34.092	26.229	27.645	26.223	184.9	8.802	1559.2	1494.8	44.1
330.0	328.6	9.641	9.604	34.085	26.304	27.790	26.298	177.9	9.074	1692.5	1493.3	45.6
345.0	343.5	9.273	9.235	34.074	26.355	27.912	26.349	173.1	9.337	1829.8	1492.1	29.0
360.0	358.4	8.800	8.768	34.036	26.400	28.028	26.394	168.7	9.593	1970.9	1490.6	39.6
375.0	373.3	8.354	8.316	34.036	26.470	28.169	26.464	162.1	9.842	2115.7	1489.1	41.6
390.0	388.2	7.972	7.933	34.031	26.523	28.298	26.517	157.0	10.081	2264.2	1487.9	35.7
405.0	403.1	7.643	7.603	34.026	26.567	28.409	26.562	152.8	10.313	2416.1	1486.9	23.5
420.0	418.0	7.331	7.291	34.020	26.606	28.518	26.601	149.1	10.540	2571.5	1485.9	30.3
435.0	432.9	7.105	7.064	34.025	26.642	28.625	26.637	145.7	10.760	2730.1	1485.3	20.3
450.0	447.8	6.909	6.867	34.029	26.672	28.725	26.666	142.9	10.977	2892.0	1484.7	20.4
465.0	462.7	6.721	6.678	34.038	26.705	28.828	26.699	139.9	11.189	3057.1	1484.3	24.9
480.0	477.6	6.472	6.428	34.047	26.745	28.938	26.739	136.1	11.396	3225.3	1483.5	29.8
495.0	492.5	6.187	6.143	34.058	26.790	29.055	26.784	131.7	11.597	3396.5	1482.7	29.5
510.0	507.4	5.903	5.859	34.063	26.830	29.167	26.825	127.8	11.792	3570.6	1481.8	27.9
525.0	522.3	5.696	5.651	34.075	26.865	29.273	26.860	124.4	11.981	3747.6	1481.2	21.5
540.0	537.1	5.527	5.482	34.095	26.902	29.380	26.896	121.0	12.165	3927.3	1480.8	24.5
555.0	552.0	5.450	5.404	34.128	26.937	29.485	26.931	117.7	12.344	4109.7	1480.8	26.3
570.0	566.9	5.387	5.340	34.170	26.978	29.595	26.972	114.0	12.518	4294.7	1480.8	22.4
585.0	581.8	5.285	5.237	34.188	27.004	29.691	26.998	111.6	12.687	4482.3	1480.7	14.7
600.0	596.7	5.201	5.152	34.203	27.026	29.783	27.021	109.5	12.852	4672.3	1480.6	14.5
615.0	611.6	5.135	5.085	34.223	27.050	29.876	27.044	107.4	13.015	4864.7	1480.6	16.8
630.0	626.4	5.068	5.017	34.244	27.074	29.969	27.068	105.2	13.175	5059.6	1480.6	15.3
645.0	641.3	4.973	4.922	34.259	27.097	30.062	27.091	103.1	13.331	5256.7	1480.5	16.9
660.0	656.2	4.900	4.848	34.282	27.123	30.158	27.118	100.7	13.484	5456.1	1480.4	15.7
675.0	671.1	4.863	4.809	34.297	27.140	30.244	27.134	99.2	13.634	5657.8	1480.5	8.1
690.0	685.9	4.809	4.754	34.308	27.154	30.328	27.148	98.0	13.782	5861.7	1480.6	13.0
705.0	700.8	4.757	4.701	34.326	27.175	30.417	27.169	96.1	13.927	6067.7	1480.6	12.6
720.0	715.7	4.730	4.673	34.347	27.195	30.506	27.188	94.4	14.070	6275.8	1480.8	13.8
735.0	730.5	4.722	4.664	34.368	27.212	30.592	27.206	92.9	14.210	6486.1	1481.0	7.9
750.0	745.4	4.657	4.598	34.374	27.224	30.674	27.218	91.8	14.349	6698.4	1481.0	12.3
765.0	760.3	4.628	4.568	34.388	27.239	30.757	27.232	90.5	14.486	6912.7	1481.2	5.7
780.0	775.1	4.580	4.519	34.401	27.255	30.843	27.248	89.1	14.621	7129.0	1481.2	16.6
795.0	790.0	4.526	4.464	34.421	27.276	30.933	27.269	87.2	14.753	7347.3	1481.3	11.4
810.0	804.9	4.490	4.427	34.434	27.291	31.017	27.284	85.9	14.882	7567.5	1481.4	7.7
825.0	819.7	4.457	4.393	34.440	27.299	31.094	27.292	85.2	15.011	7789.6	1481.5	4.6
840.0	834.6	4.415	4.349	34.447	27.310	31.174	27.303	84.3	15.138	8013.6	1481.6	10.1
855.0	849.4	4.371	4.305	34.457	27.322	31.256	27.315	83.2	15.263	8239.5	1481.7	7.4
870.0	864.3	4.329	4.261	34.465	27.334	31.337	27.326	82.2	15.387	8467.2	1481.8	8.0
885.0	879.1	4.288	4.219	34.471	27.343	31.415	27.335	81.4	15.510	8696.7	1481.8	4.5
900.0	894.0	4.231	4.162	34.474	27.351	31.493	27.344	80.7	15.632	8927.9	1481.9	8.0
915.0	908.9	4.176	4.106	34.481	27.362	31.573	27.355	79.7	15.752	9161.0	1481.9	7.2
930.0	923.7	4.144	4.073	34.487	27.371	31.651	27.363	78.9	15.871	9395.9	1482.0	5.4
945.0	938.6	4.094	4.022	34.493	27.381	31.731	27.373	78.0	15.989	9632.4	1482.0	7.7
960.0	953.4	4.041	3.968	34.496	27.388	31.808	27.381	77.3	16.105	9870.7	1482.1	4.7
975.0	968.3	4.003	3.929	34.499	27.395	31.884	27.388	76.7	16.221	10110.7	1482.2	5.0
990.0	983.1	3.962	3.888	34.503	27.402	31.961	27.395	76.1	16.335	10352.4	1482.2	6.6
1005.0	997.9	3.914	3.839	34.507	27.411	32.089	27.403	75.3	16.449	10595.7	1482.3	5.0
1020.0	1012.8	3.868	3.792	34.510	27.418	32.115	27.410	74.7	16.561	10840.8	1482.4	4.5
1035.0	1027.6	3.832	3.755	34.511	27.422	32.189	27.414	74.3	16.673	11087.4	1482.5	4.0
1050.0	1042.5	3.791	3.713	34.514	27.429	32.265	27.421	73.8	16.784	11335.7	1482.5	6.4
1065.0	1057.3	3.748	3.664	34.519	27.438	32.344	27.430	72.9	16.894	11585.7	1482.6	6.0
1080.0	1072.2	3.696	3.616	34.525	27.447	32.422	27.439	72.0	17.003	11837.2	1482.6	6.4
1095.0	1087.0	3.658	3.578	34.525	27.451	32.496	27.443	71.7	17.111	12090.3	1482.7	1.2
1110.0	1101.8	3.633	3.551	34.525	27.454	32.567	27.446	71.5	17.218	12345.0	1482.9	3.3
1125.0	1116.7	3.597	3.515	34.527	27.459	32.641	27.450	71.1	17.325	12601.2	1483.0	5.0
1140.0	1131.5	3.552	3.468	34.531	27.467	32.719	27.459	70.3	17.431	12859.1	1483.0	5.2
1155.0	1146.3	3.519	3.435	34.531	27.470	32.791	27.461	70.1	17.536	13118.4	1483.1	1.8
1170.0	1161.2	3.486	3.400	34.534	27.476	32.867	27.467	69.6	17.641	13379.3	1483.3	5.2
1185.0	1176.0	3.454	3.359	34.536	27.480	32.940	27.472	69.2	17.745	13641.8	1483.4	2.7
1200.0	1190.8	3.414	3.327	34.539	27.487	33.016	27.478	68.6	17.849	13905.7	1483.4	6.9
1215.0	1205.7	3.370	3.281	34.542	27.493	33.093	27.485	67.9	17.951	14171.2	1483.5	3.5
1230.0	1220.5	3.327	3.238	34.544	27.499	33.167	27.490	67.4	18.053	14439.1	1483.6	3.8
1245.0	1235.3	3.299	3.209	34.545	27.502	33.240	27.494	67.1	18.153	14709.5	1483.7	4.5
1260.0	1250.2	3.266	3.175	34.548	27.508	33.315	27.500	66.6	18.254	14976.5	1483.8	4.0
1275.0	1265.0	3.241	3.149	34.552	27.514	33.390	27.505	66.1	18.353	15247.8	1484.0	3.0
1290.0	1279.8	3.191	3.098	34.549	27.516	33.462	27.507	65.9	18.452	15520.7	1484.0	4.9
1305.0	1294.6	3.150	3.057	34.551	27.522	33.537	27.513	65.3	18.551	15794.9	1484.1	3.5
1320.0	1309.5	3.122	3.027	34.551	27.524	33.609	27.516	65.1	18.648	16070.6	1484.2	1.8
1335.0	1324.3	3.097	3.001	34.552	27.528	33.681	27.519	64.8	18.746	16347.7	1484.4	3.4
1350.0	1339.1	3.064	2.968	34.555	27.533	33.756	27.524	64.3	18.843	16626.3	1484.5	4.6
1365.0	1353.9	3.040	2.942	34.559	27.539	33.830	27.530	63.8	18.939	16906.2	1484.6	4.0
1380.0	1368.7	3.013	2.915	34.560	27.542	33.903	27.533	63.5	19.034	17187.5	1484.8	2.0
1395.0	1383.5	2.978	2.879	34.560	27.545	33.976	27.536	63.2	19.129	17470.3	1484.8	2.7
1410.0	1398.4	2.950	2.850	34.560	27.547	34.047	27.538	63.0	19.224	17754.4	1485.0	2.7
1425.0	1413.2	2.918	2.817	34.562	27.552	34.121	27.543	62.5	19.318	18039.9	1485.1	4.7
1440.0	1428.0	2.888	2.786	34.567	27.559	34.197	27.550	61.9	19.411	18326.7	1485.2	5.4
1455.0	1442.8	2.853	2.750	34.570	27.564	34.272	27.555	61.4	19.504	18615.0	1485.3	3.0
1470.0	1457.6	2.826	2.722	34.573	27.569	34.346	27.560	60.9	19.595	18904.5	1485.5	4.0
1485.0	1472.4	2.795	2.691	34.574	27.573	34.418	27.563	60.6	19.686	19195.4	1485.6	-1.2
1500.0	1487.2	2.770	2.665	34.574	27.575	34.490	27.566	60.4	19.777	19487.6	1485.7	0

STATION 242 LAT 22 46 0 N LONG 153 29 0 W BOTTOM 4754 0 M DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
0	.0	23.040	23.040	35.269	24.128	24.128	24.128	377.9	.000	0	1530.4	0
15.0	15.0	22.976	22.973	35.272	24.149	24.213	24.148	376.5	.566	4.2	1530.5	6.6
30.0	29.9	22.750	22.744	35.254	24.202	24.330	24.200	372.1	1.129	16.9	1530.1	56.0
45.0	44.9	22.602	22.593	35.261	24.250	24.442	24.247	368.2	1.683	38.0	1530.0	13.8
60.0	59.8	22.567	22.555	35.265	24.264	24.520	24.260	367.5	2.235	67.3	1530.2	8.2
75.0	74.8	22.500	22.485	35.267	24.285	24.606	24.281	366.1	2.785	104.8	1530.2	25.4
90.0	89.8	22.130	22.112	35.245	24.374	24.759	24.369	358.2	3.330	150.6	1529.5	93.4
105.0	104.7	21.435	21.415	35.203	24.536	24.986	24.530	343.3	3.856	204.3	1527.9	102.1
120.0	119.7	20.488	20.465	35.095	24.712	25.228	24.706	327.0	4.359	265.7	1525.5	134.2
135.0	134.6	19.705	19.680	35.072	24.902	25.485	24.895	309.4	4.836	334.5	1523.6	96.4
150.0	149.5	19.231	19.204	35.066	25.020	25.669	25.013	298.6	5.291	410.2	1522.5	65.4
165.0	164.5	18.697	18.668	35.021	25.123	25.838	25.115	289.3	5.732	492.5	1521.2	73.0
180.0	179.4	18.036	18.005	34.945	25.230	26.011	25.222	279.5	6.159	581.3	1519.5	63.2
195.0	194.4	17.101	17.068	34.799	25.345	26.195	25.337	268.8	6.570	676.4	1516.8	77.5
210.0	209.3	15.785	15.753	34.539	25.450	26.370	25.442	258.9	6.966	777.5	1512.7	78.7
225.0	224.2	14.527	14.494	34.357	25.586	26.578	25.579	245.8	7.345	884.3	1508.7	99.7
240.0	239.1	13.519	13.486	34.247	25.712	26.775	25.705	233.9	7.704	996.7	1505.6	62.7
255.0	254.1	12.654	12.620	34.206	25.853	26.986	25.847	220.5	8.046	1114.2	1502.9	115.2
270.0	269.0	11.936	11.902	34.183	25.974	27.177	25.967	209.2	8.367	1236.7	1500.6	51.4
285.0	283.9	11.532	11.496	34.171	26.040	27.313	26.034	203.0	8.676	1363.8	1499.4	41.0
300.0	298.8	10.927	10.890	34.132	26.119	27.463	26.113	195.5	8.975	1495.4	1497.5	59.4
315.0	313.7	10.535	10.498	34.142	26.197	27.610	26.191	188.3	9.262	1631.4	1496.3	40.8
330.0	328.6	10.170	10.132	34.129	26.250	27.732	26.243	183.4	9.541	1771.6	1495.3	34.3
345.0	343.6	9.743	9.704	34.104	26.303	27.855	26.296	178.4	9.812	1915.9	1493.9	33.5
360.0	358.5	9.335	9.295	34.070	26.343	27.966	26.337	174.6	10.077	2064.2	1492.6	31.8
375.0	373.4	8.964	8.923	34.070	26.402	28.096	26.396	169.0	10.335	2216.3	1491.5	36.8
390.0	388.3	8.738	8.697	34.072	26.440	28.203	26.433	165.6	10.585	2372.2	1490.9	16.9
405.0	403.2	8.424	8.382	34.048	26.469	28.303	26.463	162.8	10.832	2531.8	1489.9	28.2
420.0	418.1	8.056	8.013	34.082	26.512	28.417	26.506	158.7	11.073	2695.0	1488.7	31.3
435.0	433.0	7.656	7.613	34.015	26.557	28.534	26.551	154.3	11.308	2861.8	1487.4	33.6
450.0	447.9	7.212	7.169	34.009	26.615	28.664	26.609	148.6	11.535	3031.9	1485.9	41.4
465.0	462.8	6.923	6.880	34.024	26.667	28.787	26.661	143.7	11.754	3205.4	1485.0	30.9
480.0	477.7	6.561	6.517	34.032	26.721	28.914	26.716	138.4	11.966	3382.0	1483.9	41.7
495.0	492.5	6.336	6.291	34.068	26.779	29.042	26.773	132.9	12.169	3561.7	1483.3	33.5
510.0	507.4	6.144	6.100	34.097	26.827	29.160	26.821	128.4	12.365	3744.4	1482.8	28.3
525.0	522.3	5.991	5.945	34.109	26.855	29.259	26.850	125.7	12.556	3929.9	1482.4	15.6
540.0	537.2	5.817	5.771	34.123	26.889	29.363	26.883	122.6	12.742	4118.2	1482.0	28.8
555.0	552.1	5.705	5.658	34.155	26.927	29.472	26.922	119.0	12.923	4309.2	1481.8	18.9
570.0	567.0	5.690	5.641	34.178	26.948	29.561	26.942	117.2	13.100	4502.9	1482.0	13.4
585.0	581.9	5.594	5.545	34.198	26.975	29.657	26.969	114.7	13.274	4699.2	1481.9	23.1
600.0	596.7	5.478	5.428	34.210	26.999	29.751	26.993	112.5	13.444	4898.0	1481.7	11.0
615.0	611.6	5.359	5.308	34.228	27.027	29.850	27.021	109.9	13.611	5099.3	1481.5	19.8
630.0	626.5	5.193	5.142	34.237	27.054	29.948	27.048	107.3	13.774	5303.0	1481.1	21.7
645.0	641.4	5.083	5.030	34.258	27.084	30.047	27.078	104.5	13.933	5509.1	1480.9	18.1
660.0	656.3	5.028	4.975	34.287	27.113	30.145	27.107	101.9	14.088	5717.5	1481.0	17.2
675.0	671.1	5.001	4.947	34.319	27.142	30.243	27.135	99.3	14.239	5928.1	1481.1	21.6
690.0	686.0	4.929	4.873	34.339	27.166	30.337	27.159	97.1	14.386	6141.0	1481.1	13.1
705.0	700.9	4.879	4.823	34.360	27.188	30.428	27.182	95.1	14.530	6356.0	1481.2	13.1
720.0	715.7	4.796	4.739	34.365	27.202	30.512	27.195	93.9	14.672	6573.1	1481.1	8.8
735.0	730.6	4.737	4.679	34.382	27.222	30.601	27.215	92.0	14.811	6792.3	1481.1	17.4
750.0	745.5	4.707	4.648	34.405	27.243	30.692	27.237	90.1	14.948	7013.5	1481.3	11.0
765.0	760.3	4.654	4.594	34.416	27.258	30.776	27.251	88.8	15.082	7236.7	1481.3	10.5
780.0	775.2	4.588	4.527	34.427	27.274	30.862	27.268	87.3	15.214	7461.9	1481.3	9.0
795.0	790.1	4.520	4.458	34.427	27.282	30.939	27.275	86.7	15.345	7689.0	1481.3	6.7
810.0	804.9	4.460	4.397	34.435	27.295	31.022	27.288	85.5	15.474	7918.0	1481.3	9.3
825.0	819.8	4.397	4.333	34.442	27.307	31.103	27.300	84.4	15.601	8148.9	1481.3	8.8
840.0	834.6	4.346	4.282	34.451	27.320	31.186	27.313	83.2	15.727	8381.6	1481.3	8.6
855.0	849.5	4.300	4.234	34.459	27.331	31.267	27.324	82.2	15.851	8616.2	1481.4	6.0
870.0	864.4	4.268	4.201	34.465	27.340	31.344	27.332	81.5	15.973	8852.6	1481.5	5.5
885.0	879.2	4.218	4.150	34.467	27.347	31.421	27.340	80.9	16.095	9090.8	1481.5	6.6
900.0	894.1	4.149	4.080	34.470	27.356	31.500	27.349	80.0	16.216	9330.8	1481.5	6.1
915.0	908.9	4.111	4.042	34.473	27.363	31.576	27.356	79.4	16.335	9572.6	1481.6	4.0
930.0	923.8	4.085	4.015	34.476	27.368	31.650	27.361	79.0	16.454	9816.1	1481.7	4.7
945.0	938.6	4.041	3.969	34.482	27.377	31.729	27.370	78.2	16.572	10061.3	1481.8	6.0
960.0	953.5	4.005	3.933	34.485	27.384	31.804	27.376	77.7	16.689	10308.3	1481.9	4.6
975.0	968.3	3.968	3.895	34.488	27.390	31.880	27.382	77.1	16.805	10556.9	1482.0	4.8
990.0	983.2	3.940	3.866	34.493	27.397	31.956	27.389	76.5	16.920	10807.3	1482.1	4.7
1005.0	998.0	3.913	3.837	34.497	27.403	32.031	27.395	76.1	17.035	11059.4	1482.3	4.6
1020.0	1012.9	3.860	3.784	34.500	27.411	32.108	27.403	75.3	17.148	11313.1	1482.3	6.3
1035.0	1027.7	3.824	3.747	34.503	27.417	32.184	27.409	74.8	17.261	11568.5	1482.4	2.9
1050.0	1042.6	3.796	3.717	34.505	27.421	32.257	27.413	74.5	17.373	11825.5	1482.5	5.4
1065.0	1057.4	3.770	3.691	34.512	27.429	32.334	27.421	73.8	17.484	12084.2	1482.7	5.1
1080.0	1072.2	3.748	3.668	34.516	27.435	32.409	27.427	73.3	17.595	12344.5	1482.8	2.7
1095.0	1087.1	3.723	3.642	34.521	27.441	32.484	27.433	72.8	17.704	12606.4	1483.0	5.6
1110.0	1101.9	3.664	3.581	34.521	27.448	32.560	27.440	72.2	17.813	12869.9	1483.0	5.3
1125.0	1116.7	3.611	3.528	34.523	27.455	32.637	27.446	71.5	17.921	13135.0	1483.0	5.1
1140.0	1131.6	3.569	3.485	34.528	27.462	32.714	27.454	70.8	18.027	13401.7	1483.1	6.8
1155.0	1146.4	3.535	3.450	34.533	27.470	32.791	27.462	70.1	18.133	13669.9	1483.2	3.8
1170.0	1161.3	3.517	3.431	34.535	27.473	32.863	27.465	69.9	18.238	13939.7	1483.4	1.8
1185.0	1176.1	3.503	3.416	34.539	27.478	32.936	27.469	69.6	18.343	14211.0	1483.6	3.4
1200.0	1190.9	3.464	3.377	34.539	27.482	33.010	27.473	69.2	18.447	14483.8	1483.7	4.5
1215.0	1205.7	3.416	3.327	34.541	27.488	33.085	27.479	68.6	18.550	14758.1	1483.7	4.7
1230.0	1220.6	3.354	3.265	34.543	27.495	33.163	27.487	67.8	18.652	15034.0	1483.7	6.1
1245.0	1235.4	3.302	3.212	34.544	27.501	33.239	27.493	67.2	18.754	15311.3	1483.7	5.4
1260.0	1250.2	3.263	3.172	34.548	27.508	33.315	27.500	66.6	18.854	15590.1	1483.8	3.3
1275.0	1265.1	3.211	3.119	34.549	27.511	33.388	27.502	66.3	18.954	15870.4	1483.8	5.3
1290.0	1279.9	3.167	3.075	34.552	27.520	33.467	27.512	65.4	19.052	16152.1	1483.9	6.4
1305.0	1294.7	3.154	3.061	34.555	27.524	33.539	27.515	65.1	19.150	16435.3	1484.1	.5
1320.0	1309.5	3.131	3.036	34.556	27.527	33.612	27.518	64.8	19.248	16719.8	1484.3	4.0
1335.0	1324.4	3.101	3.006	34.557	27.531	33.684	27.522	64.5	19.345	17005.8	1484.4	2.8
1350.0	1339.2	3.065	2.969	34.557	27.534	33.757	27.526	64.2	19.441	17293.2	1484.5	2.4
1365.0	1354.0	3.040	2.943	34.560	27.540	33.831	27.531	63.7	19.537	17582.1	1484.6	5.8
1380.0	1368.8	3.011	2.913	34.564	27.545	33.906	27.536	63.2	19.632	17872.3	1484.7	3.9
1395.0	1383.6	2.969	2.870	34.566	27.550	33.981	27.541	62.7	19.727	18163.9	1484.8	4.6
1410.0	1398.4	2.921	2.822	34.567	27.556	34.056	27.547	62.1	19.820	18456.8	1484.9	3.9
1425.0	1413.2	2.885	2.785	34.570	27.561	34.131	27.552	61.6	19.913	18751.2	1485.0	3.9
1440.0	1428.1	2.851	2.749	34.570	27.565	34.204	27.556	61.2	20.005	19046.8	1485.1	3.1
1455.0	1442.9	2.820	2.717	34.572	27.569	34.277	27.560	60.8	20.097	19343.8	1485.2	3.5
1470.0	1457.7	2.786	2.683	34.573	27.573	34.351	27.564	60.4	20.188	19642.2	1485.3	4.1
1485.0	1472.5	2.754	2.650	34.574	27.581	34.428	27.571	59.7	20.278	19941.8	1485.4	-2.4
1500.0	1487.3	2.728	2.623	34.576	27.580	34.497	27.571	59.7	20.368	20242.8	1485.5	0

STATION 041   LAT 22 31.0 N   LONG 153 28.0 W   BOTTOM 4709.0 M   DATE 08 FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-Z	SIGMA-T	SP VOL AN	DYN HT	PE	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
0	0	23.312	23.312	35.210	24.004	24.004	24.004	389.7	.000	.0	1531.0	0
15.0	15.0	23.308	23.305	35.217	24.011	24.075	24.011	389.6	.585	4.4	1531.2	-1.7
30.0	29.9	23.226	23.220	35.209	24.030	24.158	24.028	388.5	1.169	17.5	1531.3	51.2
45.0	44.9	22.969	22.960	35.238	24.127	24.320	24.125	379.8	1.746	39.3	1530.9	69.3
60.0	59.9	22.739	22.726	35.287	24.231	24.488	24.228	370.6	2.309	69.7	1530.6	62.6
75.0	74.8	22.363	22.348	35.302	24.350	24.671	24.346	359.8	2.857	108.3	1529.9	109.9
90.0	89.8	21.176	21.158	35.200	24.605	24.991	24.600	336.1	3.381	155.0	1527.0	203.1
105.0	104.7	19.995	19.976	35.129	24.868	25.321	24.863	311.5	3.865	209.2	1524.0	115.5
120.0	119.7	19.451	19.429	35.111	24.997	25.515	24.991	[illegible]	4.323	270.4	1522.7	61.5
135.0	134.6	18.971	18.947	35.071	25.090	25.675	25.084	291.3	4.766	338.3	1521.6	67.3
150.0	149.5	18.496	18.470	35.038	25.185	25.836	25.179	282.7	5.196	412.8	1520.4	54.9
165.0	164.5	17.955	17.926	34.973	25.271	25.988	25.264	275.0	5.615	493.5	1519.0	54.2
180.0	179.4	17.194	17.164	34.848	25.359	26.144	25.352	266.9	6.021	580.4	1516.9	62.6
195.0	194.3	16.655	16.624	34.782	25.437	26.288	25.429	259.9	6.416	673.3	1515.4	38.2
210.0	209.3	15.968	15.935	34.677	25.515	26.435	25.507	252.7	6.801	772.0	1513.4	71.3
225.0	224.2	15.135	15.101	34.577	25.625	26.613	25.617	242.5	7.172	876.3	1511.0	65.2
240.0	239.1	14.133	14.099	34.418	25.717	26.777	25.710	233.7	7.530	986.0	1507.8	75.0
255.0	254.1	12.996	12.962	34.296	25.856	26.987	25.849	220.5	7.871	1101.0	1504.1	94.6
270.0	269.0	12.358	12.322	34.276	25.965	27.166	25.958	210.2	8.193	1220.8	1502.2	43.3
285.0	283.9	11.933	11.896	34.234	26.014	27.284	26.007	205.7	8.504	1345.4	1500.9	37.2
300.0	298.8	11.388	11.350	34.197	26.087	27.427	26.080	198.9	8.808	1474.5	1499.2	57.4
315.0	313.7	10.960	10.921	34.183	26.154	27.563	26.147	192.7	9.101	1608.1	1497.9	25.8
330.0	328.6	10.620	10.580	34.147	26.186	27.666	26.179	189.7	9.388	1745.9	1496.9	26.7
345.0	343.5	10.241	10.201	34.130	26.239	27.788	26.232	184.8	9.669	1888.0	1495.8	36.6
360.0	358.5	9.831	9.790	34.100	26.285	27.905	26.278	180.4	9.943	2034.2	1494.5	28.2
375.0	373.4	9.446	9.404	34.079	26.333	28.022	26.326	176.0	10.210	2184.4	1493.3	38.1
390.0	388.3	9.056	9.013	34.066	26.385	28.146	26.378	171.0	10.470	2338.6	1492.1	35.0
405.0	403.2	8.696	8.653	34.059	26.436	28.267	26.429	166.2	10.723	2496.5	1490.9	32.1
420.0	418.1	8.407	8.364	34.052	26.475	28.377	26.469	162.5	10.970	2658.1	1490.1	24.4
435.0	433.0	8.094	8.050	34.046	26.517	28.490	26.511	158.5	11.210	2823.4	1489.1	32.5
450.0	447.9	7.641	7.596	34.026	26.568	28.613	26.562	153.5	11.445	2992.1	1487.6	39.7
465.0	462.8	7.169	7.125	34.013	26.625	28.742	26.618	147.9	11.671	3164.3	1486.0	39.1
480.0	477.7	6.821	6.776	34.018	26.676	28.865	26.670	143.0	11.889	3339.8	1484.9	28.8
495.0	492.5	6.622	6.576	34.031	26.713	28.973	26.707	139.4	12.100	3518.4	1484.4	22.7
510.0	507.4	6.447	6.401	34.041	26.744	29.074	26.738	136.5	12.307	3700.1	1483.9	23.2
525.0	522.3	6.186	6.140	34.058	26.791	29.193	26.785	132.0	12.509	3884.9	1483.1	34.3
540.0	537.2	6.081	6.034	34.094	26.832	29.304	26.826	128.2	12.704	4072.6	1483.0	24.3
555.0	552.1	6.054	6.005	34.128	26.863	29.403	26.857	125.5	12.894	4263.1	1483.2	13.3
570.0	567.0	5.817	5.769	34.123	26.889	29.500	26.883	122.9	13.081	4456.4	1482.5	28.9
585.0	581.9	5.603	5.553	34.141	26.929	29.612	26.923	119.0	13.262	4652.5	1481.9	25.9
600.0	596.8	5.575	5.524	34.183	26.966	29.717	26.960	115.7	13.438	4851.1	1482.1	19.9
615.0	611.6	5.570	5.518	34.216	26.992	29.812	26.986	113.5	13.610	5052.4	1482.3	17.4
630.0	626.5	5.470	5.418	34.237	27.022	29.911	27.015	110.8	13.778	5256.1	1482.2	17.0
645.0	641.4	5.404	5.350	34.250	27.040	29.998	27.033	109.2	13.943	5462.3	1482.2	9.7
660.0	656.3	5.322	5.267	34.258	27.056	30.084	27.049	107.7	14.105	5671.0	1482.1	13.2
675.0	671.1	5.222	5.167	34.265	27.073	30.171	27.067	106.1	14.266	5882.0	1482.0	10.1
690.0	686.0	5.118	5.061	34.274	27.093	30.261	27.086	104.2	14.424	6095.3	1481.8	22.1
705.0	700.9	4.998	4.941	34.294	27.122	30.361	27.116	101.5	14.578	6311.0	1481.6	13.6
720.0	715.8	4.857	4.800	34.302	27.145	30.454	27.138	99.3	14.728	6528.9	1481.3	19.7
735.0	730.6	4.768	4.710	34.322	27.171	30.550	27.164	96.9	14.875	6749.0	1481.2	13.5
750.0	745.5	4.696	4.637	34.334	27.188	30.637	27.182	95.2	15.019	6971.2	1481.1	12.0
765.0	760.4	4.623	4.563	34.343	27.203	30.722	27.197	93.8	15.161	7195.5	1481.1	8.4
780.0	775.2	4.544	4.483	34.345	27.214	30.803	27.207	92.9	15.301	7422.0	1481.0	11.0
795.0	790.1	4.459	4.397	34.356	27.232	30.891	27.225	91.2	15.439	7650.4	1480.9	13.1
810.0	804.9	4.410	4.347	34.375	27.253	30.981	27.246	89.3	15.575	7880.9	1481.0	11.1
825.0	819.8	4.358	4.294	34.386	27.267	31.065	27.260	88.0	15.708	8113.4	1481.0	9.9
840.0	834.7	4.311	4.247	34.395	27.279	31.146	27.272	86.9	15.839	8347.7	1481.1	7.0
855.0	849.5	4.248	4.182	34.400	27.290	31.227	27.283	85.9	15.968	8584.1	1481.1	9.9
870.0	864.4	4.189	4.123	34.415	27.308	31.315	27.301	84.2	16.096	8822.3	1481.1	15.5
885.0	879.2	4.172	4.104	34.438	27.329	31.404	27.321	82.5	16.221	9062.3	1481.3	6.8
900.0	894.1	4.099	4.031	34.439	27.337	31.482	27.330	81.7	16.344	9304.2	1481.3	7.0
915.0	909.0	4.035	3.966	34.443	27.347	31.562	27.340	80.7	16.466	9547.9	1481.2	9.9
930.0	923.8	3.980	3.911	34.455	27.362	31.646	27.355	79.4	16.586	9793.3	1481.3	9.5
945.0	938.7	3.942	3.871	34.466	27.375	31.729	27.367	78.2	16.704	10040.5	1481.4	7.1
960.0	953.5	3.915	3.843	34.471	27.382	31.805	27.374	77.6	16.821	10289.5	1481.5	6.0
975.0	968.4	3.887	3.814	34.481	27.393	31.885	27.385	76.7	16.937	10540.1	1481.7	6.8
990.0	983.2	3.831	3.757	34.485	27.402	31.963	27.394	75.8	17.051	10792.4	1481.7	6.7
1005.0	998.0	3.774	3.700	34.489	27.410	32.042	27.403	75.0	17.164	11046.4	1481.7	6.7
1020.0	1012.9	3.725	3.650	34.496	27.421	32.122	27.414	74.0	17.276	11302.0	1481.7	8.3
1035.0	1027.7	3.681	3.605	34.502	27.430	32.201	27.423	73.2	17.387	11559.3	1481.8	4.8
1050.0	1042.6	3.645	3.568	34.506	27.437	32.277	27.429	72.6	17.496	11818.2	1481.9	5.0
1065.0	1057.4	3.607	3.529	34.508	27.443	32.352	27.435	72.1	17.604	12078.7	1482.0	3.8
1080.0	1072.3	3.568	3.489	34.511	27.449	32.428	27.441	71.6	17.712	12340.7	1482.1	4.6
1095.0	1087.1	3.533	3.458	34.516	27.456	32.504	27.448	70.9	17.819	12604.4	1482.2	6.6
1110.0	1101.9	3.493	3.412	34.520	27.463	32.581	27.455	70.3	17.925	12869.6	1482.3	3.7
1125.0	1116.8	3.456	3.374	34.521	27.468	32.655	27.460	69.8	18.030	13136.3	1482.4	5.6
1140.0	1131.6	3.403	3.320	34.528	27.478	32.735	27.470	68.9	18.134	13404.6	1482.4	7.1
1155.0	1146.5	3.363	3.280	34.530	27.484	32.811	27.476	68.3	18.237	13674.3	1482.5	3.1
1170.0	1161.3	3.324	3.240	34.532	27.489	32.885	27.481	67.8	18.339	13945.6	1482.6	4.9
1185.0	1176.1	3.286	3.201	34.534	27.495	32.960	27.487	67.3	18.440	14218.4	1482.6	3.9
1200.0	1190.9	3.258	3.173	34.537	27.499	33.034	27.491	66.9	18.541	14492.6	1482.8	2.2
1215.0	1205.8	3.236	3.149	34.537	27.502	33.106	27.494	66.7	18.641	14768.4	1482.9	4.6
1230.0	1220.6	3.202	3.114	34.541	27.508	33.181	27.500	66.1	18.741	15045.5	1483.0	2.3
1245.0	1235.4	3.174	3.085	34.542	27.512	33.254	27.503	65.9	18.840	15324.2	1483.2	4.5
1260.0	1250.3	3.151	3.061	34.547	27.518	33.329	27.509	65.3	18.938	15604.2	1483.3	3.4
1275.0	1265.1	3.129	3.038	34.548	27.520	33.400	27.512	65.1	19.036	15885.7	1483.5	1.3
1290.0	1279.9	3.103	3.011	34.547	27.522	33.471	27.514	65.0	19.134	16168.7	1483.6	3.6
1305.0	1294.7	3.065	2.973	34.550	27.528	33.547	27.520	64.4	19.231	16453.0	1483.7	4.1
1320.0	1309.6	3.028	2.934	34.553	27.534	33.622	27.526	63.8	19.327	16738.8	1483.8	5.2
1335.0	1324.4	2.997	2.902	34.558	27.541	33.698	27.532	63.2	19.422	17025.9	1483.9	4.1
1350.0	1339.2	2.966	2.870	34.557	27.544	33.770	27.535	63.0	19.517	17314.5	1484.0	1.2
1365.0	1354.0	2.932	2.836	34.556	27.545	33.841	27.537	62.8	19.611	17604.4	1484.1	3.4
1380.0	1368.8	2.892	2.795	34.559	27.551	33.917	27.543	62.2	19.705	17895.7	1484.2	5.1
1395.0	1383.7	2.861	2.764	34.562	27.556	33.991	27.548	61.7	19.798	18188.4	1484.4	3.4
1410.0	1398.5	2.845	2.747	34.565	27.560	34.064	27.552	61.4	19.890	18482.4	1484.5	2.2
1425.0	1413.3	2.823	2.724	34.566	27.564	34.136	27.555	61.1	19.982	18777.7	1484.7	2.7
1440.0	1428.1	2.795	2.694	34.566	27.566	34.207	27.557	60.9	20.073	19074.4	1484.8	2.5
1455.0	1442.9	2.780	2.678	34.568	27.569	34.279	27.560	60.7	20.165	19372.5	1485.0	2.1
1470.0	1457.7	2.770	2.667	34.570	27.571	34.350	27.562	60.5	20.255	19671.8	1485.2	2.1
1485.0	1472.5	2.750	2.646	34.570	27.574	34.421	27.565	60.3	20.346	19972.5	1485.4	-1.5
1500.0	1487.3	2.708	2.603	34.570	27.577	34.495	27.568	59.9	20.436	20274.5	1485.4	0

STATION 240 LAT 22 [illegible] N LONG 153 [illegible] W BOTTOM [illegible] M DATE [illegible] FEB 74

PRESSURE	DEPTH	TEMP	TPOT	SALINITY	POTDEN	SIGMA-2	SIGMA-T	SP VOL AN	DYN HT	[illegible]	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
0	0	23 718	23 718	35 125	23 821	23 821	23 821	407 1	000	0	1531 9	0
15 0	15 0	23 656	23 653	35 146	23 856	23 920	23 855	404 4	610	4 6	1532 0	185 0
30 0	29 9	23 072	23 065	35 217	24 081	24 209	24 079	383 6	1 195	18 1	1530 9	35 2
45 0	44 9	22 873	22 863	35 256	24 169	24 361	24 166	375 9	1 765	40 3	1530 7	61 4
60 0	59 9	22 587	22 575	35 289	24 276	24 533	24 273	366 3	2 322	70 9	1530 2	68 7
75 0	74 8	22 332	22 316	35 312	24 367	24 688	24 363	358 2	2 865	109 7	1529 9	50 8
90 0	89 8	21 790	21 772	35 257	24 478	24 864	24 473	348 2	3 396	156 5	1526 7	102 4
105 0	104 7	20 863	20 843	35 162	24 661	25 112	24 655	331 3	3 906	211 1	1526 4	125 1
120 0	119 7	20 046	20.024	35 146	24 868	25 386	24.862	312 1	4 388	273 1	1524 4	142.1
135 0	134 6	19 141	19 116	35.110	25 077	25 661	25 071	292 6	4 841	342 1	1522 1	103 2
150 0	149 5	18 667	18.640	35 083	25 177	25 827	25 170	283 6	5 272	417.7	1521 0	44 7
165 0	164 5	18 336	18 307	35.049	25 235	25 951	25.228	278 5	5 698	499 6	1520.2	25.7
180 0	179 4	17 872	17.841	34 947	25 271	26 054	25.264	275 5	6 109	587 7	1519 0	40 2
195 0	194 4	16 978	16 946	34 806	25 379	26.229	25 371	265 5	6 516	682.0	1516 4	84 5
210 0	209 3	16 268	16.234	34.722	25 481	26 399	25.473	256 1	6 906	782.3	1514 4	47 1
225 0	224 2	15 465	15.430	34 590	25 561	26.549	25 554	248 6	7 285	888.2	1512 0	71 5
240 0	239.1	14.406	14.370	34.456	25 689	26.747	25.681	236.5	7 649	999.7	1508.7	86.5
255 0	254 1	13 469	13.433	34 342	25 796	26.925	25 789	226 4	7 996	1116.5	1505 8	57 2
270 0	269.0	12 826	12.789	34 266	25 866	27 065	25 859	219 8	8 330	1238.3	1503 8	43 5
285 0	283 9	12 291	12.253	34 231	25.944	27.212	25.937	212 6	8 655	1365.0	1502.1	54.2
300 0	298.8	11 903	11.865	34.229	26.016	27.353	26.009	205 9	8 968	1496.5	1501.0	41 8
315 0	313 7	11.528	11 489	34.221	26 081	27 487	26.073	199 9	9 273	1632.5	1500 0	48.4
330 0	328.7	11.065	11.025	34 195	26 145	27 621	26.137	193.9	9 568	1773.0	1498 6	43 2
345 0	343.6	10 585	10.543	34.169	26 210	27.756	26.202	187 8	9 855	1917.8	1497 0	46.8
360.0	358.5	10.194	10.151	34.155	26 267	27.883	26.260	182 5	10.132	2066.8	1495 9	25 4
375.0	373.4	9.933	9 890	34.143	26.301	27.987	26.294	179.3	10 403	2219.9	1495.1	26.9
390.0	388.3	9.507	9.463	34 105	26 343	28.099	26.336	175 4	10.669	2377.0	1493 8	33.2
405.0	403.2	9.061	9.016	34.081	26 397	28.224	26.390	170.2	10 929	2537.9	1492 3	32.6
420 0	418.1	8 630	8.585	34.051	26 440	28.340	26.433	166 0	11.181	2702.7	1490.9	35.3
435.0	433.0	8.204	8.160	34.041	26 497	28.468	26.490	160.5	11 426	2871.1	1489 5	39.2
450.0	447 9	7.784	7.739	34.030	26.551	28.594	26.544	155.3	11 663	3043.1	1488.2	36.7
465 0	462 8	7 400	7 355	34.024	26 601	28.716	26.595	150.4	11.892	3218 6	1486.9	32.2
480.0	477 7	6 986	6 941	34 020	26.655	28.843	26.649	145 1	12 114	3397 4	1485.5	41.9
495 0	492 6	6 602	6.557	34.032	26.716	28.977	26.710	139.1	12.327	3579.4	1484.3	41.3
510 0	507 5	6 253	6.208	34.036	26.764	29.097	26.759	134 4	12.532	3764.5	1483.1	32 4
525.0	522.4	5.920	5.875	34.053	26.821	29.226	26.815	128.9	12.729	3952.5	1482.1	38.1
540 0	537.2	5 712	5.666	34.080	26 867	29.343	26 861	124 5	12 919	4143 5	1481.5	25 4
555 0	552.1	5.550	5.503	34 103	26.905	29.452	26.899	120.9	13 108	4337 1	1481 1	27 1
570 0	567 0	5 418	5.371	34.127	26.940	29.557	26.934	117 6	13.282	4533.5	1480 9	25.5
585 0	581.9	5 314	5.266	34.165	26.983	29.669	26.977	113.6	13 455	4732.5	1480.7	23.2
600.0	596 8	5.232	5.183	34.192	27.014	29.770	27.008	110 8	13 624	4934.0	1480.7	20.9
615.0	611 7	5 158	5 108	34.214	27.040	29.866	27.034	108 4	13 788	5137 9	1480 7	14 4
630 0	626.5	5 087	5.036	34.235	27.065	29.960	27.059	106.1	13 949	5344.2	1480.6	18 6
645 0	641.4	5 013	4.961	34.256	27.090	30.055	27.084	103 8	14 106	5552.9	1480 6	16 2
660.0	656.3	4 951	4.898	34.277	27.114	30.148	27.108	101 7	14 260	5763.9	1480 6	12 9
675.0	671.2	4.915	4.861	34.298	27.134	30.237	27.128	99.8	14 411	5977 1	1480 8	15.5
690 0	686.0	4.890	4.835	34.327	27 160	30.332	27.154	97 5	14 559	6192 6	1480 9	14 5
705 0	700.9	4.858	4.801	34.341	27 176	30.416	27.169	96.2	14 705	6410 2	1481 1	11.6
720 0	715.8	4.790	4.733	34.353	27.193	30.503	27.186	94.7	14 848	6629 9	1481 1	10.5
735 0	730.6	4.710	4.652	34.364	27.211	30.591	27.204	93.0	14 988	6851.7	1481.0	12.5
750.0	745.5	4.664	4.605	34.380	27.228	30.677	27.222	91.5	15 127	7075 6	1481.1	9.4
765.0	760.4	4.582	4.522	34.377	27.235	30.754	27.228	90.8	15 263	7301.5	1481 0	6.0
780.0	775.2	4.462	4.401	34.374	27 246	30.836	27.239	89 7	15 399	7529 4	1480.7	10 3
795.0	790.1	4.380	4.319	34.387	27.265	30.926	27.259	87 9	15 532	7759 2	1480.6	15.0
810 0	805 0	4 322	4.260	34.403	27.284	31.014	27.277	86.2	15.663	7991.1	1480 7	10.6
825.0	819.8	4.264	4.202	34.414	27 299	31.098	27.292	84.8	15.791	8224.8	1480.7	10 4
840.0	834.7	4.205	4.141	34.419	27.309	31.178	27.302	83.9	15.918	8460 4	1480 7	5 5
855.0	849.6	4 110	4.046	34.420	27 320	31.260	27.313	82 9	16.043	8697.8	1480.5	9 7
870.0	864 4	4 033	3.968	34.427	27 334	31 344	27.327	81.5	16.166	8937.1	1480.5	9.6
885.0	879.3	3.970	3.904	34.435	27.347	31.426	27.340	80.3	16.287	9178.2	1480 5	10.3
900.0	894.1	3.914	3.847	34 445	27 360	31.510	27.354	79.1	16 407	9421.0	1480.5	6.7
915 0	909 0	3 888	3.820	34 452	27 368	31.587	27.361	78 4	16 525	9665.6	1480 6	5 5
930.0	923 8	3 858	3.789	34 458	27.377	31.664	27.370	77.7	16 642	9911.9	1480 8	5 4
945 0	938 7	3.822	3.752	34 465	27 386	31.743	27.379	76.9	16 758	10159.9	1480.9	6 4
960 0	953.5	3 796	3.725	34 468	27 391	31.817	27.384	76 5	16 873	10409.6	1481.0	3.4
975 0	968 4	3 765	3.693	34 475	27 400	31.895	27.393	75 7	16 987	10661 0	1481.1	7 0
990 0	983 2	3.743	3.670	34.483	27 408	31.972	27.401	75.0	17 100	10914 1	1481 3	4 9
1005.0	998 1	3 724	3.650	34 489	27.416	32.049	27.408	74 4	17.212	11168.8	1481.5	4 8
1020 0	1012 9	3 659	3.584	34.491	27 423	32.126	27.416	73.7	17 323	11425 1	1481 4	8 2
1035 0	1027.8	3 627	3 552	34.498	27 432	32.205	27.425	72 9	17 433	11683 1	1481.6	5 2
1050 0	1042.6	3.625	3.549	34 509	27.441	32.281	27.433	72 2	17 542	11942 7	1481.8	4 2
1065.0	1057 4	3 623	3.545	34.512	27 444	32.353	27.436	72.0	17 650	12203 8	1482.1	1 5
1080 0	1072 3	3.591	3.512	34.512	27 448	32.426	27 440	71 7	17 758	12466 6	1482 2	3 6
1095.0	1087.1	3.563	3.483	34.513	27.451	32.499	27.443	71 4	17 865	12730 9	1482.3	3.2
1110 0	1102.0	3.535	3.454	34.516	27 456	32.573	27.448	71 0	17 972	12996 8	1482.4	4.1
1125.0	1116.8	3.487	3.405	34.520	27.464	32.650	27.456	70 3	18 078	13264 2	1482 5	6.5
1140.0	1131.6	3.436	3.353	34.522	27 470	32 726	27 462	69 7	18 183	13533 2	1482.5	4 6
1155.0	1146.5	3.398	3.315	34.527	27 478	32 804	27 470	68 9	18 287	13803 7	1482.6	4 9
1170 0	1161.3	3.357	3.273	34.527	27 482	32 877	27 474	68 6	18 390	14075 8	1482 7	2 6
1185 0	1176 1	3 319	3 233	34 528	27 486	32.951	27 478	68 2	18 493	14349 3	1482.8	4.8
1200.0	1191.0	3.279	3.193	34 530	27 492	33 026	27.484	67 6	18 595	14624 3	1482 9	5 4
1215 0	1205 8	3 249	3.162	34 536	27 500	33.103	27 492	67 0	18 695	14900 9	1483.0	2 6
1230 0	1220 6	3.217	3.129	34.534	27 502	33.174	27 493	66 8	18 796	15178 9	1483 1	4 1
1245 0	1235.5	3.202	3 113	34 542	27 509	33.250	27 501	66 2	18 896	15458 3	1483 3	5 2
1260 0	1250 3	3 198	3.107	34 548	27 514	33 324	27 506	65 8	18 994	15739 2	1483 5	1 5
1275 0	1265.1	3.171	3 080	34.549	27 518	33.396	27 509	65 5	19 093	16021 6	1483.7	3 8
1290 0	1279 9	3 150	3 057	34 551	27 521	33.469	27 513	65 2	19 191	16305 4	1483 8	1 8
1305 0	1294 8	3.125	3 031	34 551	27 524	33.540	27.515	65 0	19 289	16590.6	1484 0	3 5
1320 0	1309 6	3 089	2.995	34 553	27 528	33.614	27.520	64 6	19 386	16877.2	1484 1	3 7
1335 0	1324 4	3.064	2.969	34.556	27 533	33.688	27 525	64 2	19 482	17165 3	1484 2	3 7
1350 0	1339 2	3 028	2.932	34 558	27 538	33 763	27 530	63 7	19 578	17454 7	1484 3	4 6
1365 0	1354 1	2 990	2 893	34 560	27 544	33 838	27 535	63 1	19 673	17745 6	1484 4	4 1
1380 0	1368 9	2 952	2.855	34.562	27 549	33 912	27 540	62 7	19 768	18037 8	1484 5	4 4
1395 0	1383 7	2 909	2 810	34 563	27 554	33 987	27 545	62 2	19 861	18331 4	1484 6	2 9
1410 0	1398 5	2 872	2 773	34 562	27 556	34 058	27 547	61 9	19 954	18626 4	1484 6	2 0
1425 0	1413 3	2 850	2.750	34 562	27 558	34 129	27 549	61 8	20 047	18922 7	1484 8	3 2
1440.0	1428 1	2 839	2 738	34 567	27 563	34 203	27 554	61 4	20 139	19220 4	1485 0	1 7
1455 0	1442 9	2 800	2 698	34 565	27 565	34 274	27 556	61 1	20 231	19519 4	1485 1	5 1
1470 0	1457 8	2 767	2 664	34 569	27 571	34 360	27 562	60 5	20 328	19819 7	1485 2	3 3
1485 0	1472 6	2 757	2 653	34 573	27 575	34 422	27.566	60 2	20 413	20121 4	1485 4	-3 3
1500 0	1487 4	2 737	2 632	34 569	27 574	34 490	27 565	60 3	20 504	20424 4	1485 6	0

STATION 243 LAT 21 [illegible] N LONG 158 [illegible] BOTTOM [illegible] M DATE 08 FEB 74

PRESSURE	DEPTH	TEMP	POT T	SALINITY	POTDEN	SIGMA-2	SIGMA T	SP VOL AN	DYN HT	PE	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
0	0	23.610	23.610	35.128	23.855	23.855	23.855	403.9	.000	0	1531.6	
15.0	15.0	23.604	23.601	35.138	23.865	23.929	23.864	403.6	.606	4.5	1531.9	29.7
30.0	29.9	23.236	23.230	35.191	24.013	24.141	24.012	390.1	1.203	18.1	1531.3	58.4
45.0	44.9	23.052	23.043	35.209	24.081	24.273	24.079	384.3	1.782	40.4	1531.1	21.0
60.0	59.9	22.967	22.955	35.229	24.122	24.378	24.119	381.0	2.357	71.4	1531.1	40.4
75.0	74.8	22.703	22.688	35.277	24.235	24.555	24.230	370.9	2.922	110.9	1530.8	109.4
90.0	89.8	22.095	22.078	35.287	24.416	24.801	24.411	354.2	3.465	158.7	1529.5	103.8
105.0	104.7	21.234	21.213	35.202	24.591	25.042	24.585	338.1	3.985	214.4	1527.4	129.0
120.0	119.7	20.406	20.384	35.157	24.781	25.298	24.775	320.4	4.479	277.7	1525.4	115.0
135.0	134.5	19.761	19.736	35.145	24.942	25.525	24.936	305.5	4.948	348.2	1523.8	84.7
150.0	149.6	19.143	19.116	35.097	25.067	25.716	25.060	294.1	5.397	425.5	1522.3	79.6
165.0	164.5	18.415	18.386	35.013	25.187	25.903	25.180	283.1	5.830	509.4	1520.4	76.7
180.0	179.4	17.659	17.629	34.916	25.299	26.082	25.292	272.8	6.247	599.6	1518.3	71.8
195.0	194.4	16.938	16.906	34.814	25.395	26.246	25.387	264.0	6.649	695.9	1516.3	51.2
210.0	209.3	16.252	16.219	34.696	25.465	26.383	25.457	257.6	7.040	798.1	1514.3	55.4
225.0	224.2	15.324	15.289	34.567	25.575	26.563	25.568	247.2	7.419	906.1	1511.5	71.7
240.0	239.2	14.623	14.588	34.503	25.679	26.736	25.671	237.6	7.783	1019.6	1509.5	64.6
255.0	254.1	13.831	13.795	34.396	25.763	26.890	25.756	229.7	8.133	1138.4	1507.0	63.6
270.0	269.0	12.924	12.887	34.289	25.865	27.063	25.858	220.0	8.471	1262.3	1504.1	71.1
285.0	283.9	12.044	12.007	34.207	25.972	27.242	25.965	209.8	8.793	1391.1	1501.3	65.4
300.0	298.8	11.442	11.404	34.187	26.069	27.409	26.062	200.6	9.100	1524.5	1499.4	56.6
315.0	313.8	10.929	10.890	34.166	26.146	27.556	26.140	193.3	9.396	1662.5	1497.8	52.7
330.0	328.7	10.401	10.362	34.132	26.213	27.693	26.206	187.1	9.681	1804.7	1496.1	39.8
345.0	343.6	10.036	9.996	34.115	26.262	27.812	26.255	182.5	9.958	1951.2	1495.0	23.6
360.0	358.5	9.761	9.720	34.101	26.298	27.918	26.291	179.2	10.229	2101.6	1494.2	29.9
375.0	373.4	9.346	9.304	34.080	26.349	28.040	26.342	174.3	10.494	2256.1	1492.9	40.3
390.0	388.3	8.920	8.878	34.068	26.408	28.169	26.401	168.7	10.752	2414.5	1491.5	32.2
405.0	403.2	8.499	8.457	34.046	26.456	28.289	26.450	164.1	11.001	2576.6	1490.2	42.6
420.0	418.1	8.065	8.023	34.035	26.513	28.417	26.506	158.6	11.243	2742.8	1488.8	31.5
435.0	433.0	7.702	7.659	34.027	26.560	28.536	26.553	154.1	11.478	2911.6	1487.6	32.8
450.0	447.9	7.388	7.344	34.028	26.606	28.653	26.600	149.7	11.706	3084.3	1486.6	29.7
465.0	462.8	7.113	7.069	34.031	26.646	28.765	26.640	145.8	11.927	3260.3	1485.8	28.9
480.0	477.7	6.832	6.788	34.037	26.689	28.879	26.683	141.7	12.143	3439.6	1484.9	29.3
495.0	492.6	6.556	6.511	34.044	26.731	28.992	26.726	137.6	12.352	3622.0	1484.1	27.0
510.0	507.5	6.291	6.246	34.046	26.768	29.100	26.762	134.1	12.556	3807.5	1483.3	24.9
525.0	522.4	6.061	6.015	34.056	26.805	29.208	26.799	130.5	12.755	3995.9	1482.6	31.5
540.0	537.3	5.846	5.799	34.089	26.858	29.332	26.852	125.5	12.947	4187.2	1482.1	27.7
555.0	552.1	5.718	5.671	34.103	26.885	29.429	26.879	123.0	13.133	4381.4	1481.8	12.4
570.0	567.0	5.594	5.546	34.109	26.905	29.519	26.899	121.1	13.316	4578.2	1481.6	20.9
585.0	581.9	5.399	5.351	34.126	26.942	29.628	26.936	117.6	13.495	4777.7	1481.0	23.0
600.0	596.8	5.268	5.219	34.138	26.967	29.723	26.961	115.2	13.669	4979.9	1480.8	15.3
615.0	611.7	5.136	5.086	34.151	26.993	29.819	26.987	112.8	13.841	5184.5	1480.5	19.9
630.0	626.6	5.089	4.988	34.178	27.025	29.922	27.020	109.7	14.008	5391.7	1480.4	26.4
645.0	641.4	4.991	4.939	34.219	27.063	30.028	27.057	106.3	14.169	5601.3	1480.5	18.7
660.0	656.3	4.957	4.904	34.250	27.091	30.126	27.085	103.8	14.327	5813.3	1480.6	19.7
675.0	671.2	4.890	4.836	34.270	27.115	30.219	27.109	101.6	14.481	6027.5	1480.6	10.2
690.0	686.1	4.774	4.719	34.282	27.138	30.312	27.132	99.4	14.632	6244.0	1480.4	25.3
705.0	700.9	4.719	4.664	34.316	27.171	30.415	27.165	96.4	14.778	6462.7	1480.5	12.5
720.0	715.8	4.717	4.660	34.339	27.190	30.501	27.183	94.8	14.922	6683.6	1480.7	15.0
735.0	730.7	4.667	4.609	34.363	27.214	30.595	27.208	92.6	15.063	6906.5	1480.8	16.4
750.0	745.5	4.617	4.558	34.385	27.238	30.688	27.231	90.5	15.200	7131.5	1480.9	12.4
765.0	760.4	4.563	4.504	34.398	27.253	30.773	27.247	89.1	15.334	7358.4	1480.9	10.5
780.0	775.3	4.510	4.449	34.406	27.266	30.856	27.260	87.9	15.467	7587.3	1480.9	10.2
795.0	790.1	4.483	4.421	34.423	27.283	30.941	27.276	86.5	15.598	7818.2	1481.1	9.6
810.0	805.0	4.436	4.373	34.438	27.300	31.027	27.293	85.0	15.727	8051.0	1481.2	11.8
825.0	819.9	4.355	4.292	34.446	27.315	31.112	27.308	83.5	15.853	8285.7	1481.1	12.2
840.0	834.7	4.282	4.217	34.458	27.332	31.199	27.325	81.9	15.977	8522.1	1481.1	8.4
855.0	849.6	4.243	4.177	34.462	27.340	31.276	27.333	81.3	16.099	8760.4	1481.1	5.6
870.0	864.4	4.182	4.116	34.466	27.349	31.356	27.342	80.4	16.221	9000.5	1481.1	8.1
885.0	879.3	4.107	4.040	34.477	27.366	31.442	27.359	78.9	16.340	9242.4	1481.1	14.0
900.0	894.1	4.064	3.996	34.488	27.379	31.525	27.372	77.7	16.457	9486.0	1481.2	2.5
915.0	909.0	4.027	3.959	34.485	27.381	31.596	27.374	77.5	16.574	9731.3	1481.3	4.3
930.0	923.8	3.993	3.923	34.489	27.388	31.672	27.381	77.0	16.690	9978.4	1481.4	5.4
945.0	938.7	3.943	3.873	34.495	27.398	31.751	27.390	76.1	16.804	10227.1	1481.4	7.2
960.0	953.5	3.880	3.808	34.498	27.407	31.830	27.399	75.2	16.918	10477.5	1481.4	7.2
975.0	968.4	3.824	3.752	34.504	27.417	31.911	27.410	74.2	17.030	10729.5	1481.4	7.3
990.0	983.2	3.774	3.701	34.510	27.427	31.990	27.419	73.4	17.141	10983.2	1481.5	6.5
1005.0	998.1	3.721	3.647	34.513	27.435	32.067	27.427	72.6	17.250	11238.5	1481.5	6.6
1020.0	1012.9	3.662	3.587	34.521	27.447	32.150	27.440	71.4	17.358	11495.4	1481.5	9.4
1035.0	1027.8	3.611	3.536	34.526	27.456	32.229	27.449	70.6	17.465	11753.8	1481.5	4.5
1050.0	1042.6	3.565	3.489	34.526	27.461	32.303	27.454	70.2	17.570	12013.9	1481.6	4.4
1065.0	1057.5	3.518	3.441	34.529	27.468	32.380	27.460	69.5	17.675	12275.4	1481.6	6.4
1080.0	1072.3	3.484	3.406	34.537	27.478	32.459	27.470	68.6	17.779	12538.5	1481.8	4.4
1095.0	1087.1	3.462	3.383	34.538	27.481	32.531	27.473	68.4	17.881	12803.1	1481.9	2.1
1110.0	1102.0	3.440	3.360	34.538	27.483	32.602	27.475	68.3	17.984	13069.2	1482.1	1.9
1125.0	1116.8	3.421	3.339	34.539	27.485	32.673	27.477	68.1	18.086	13336.8	1482.2	.7
1140.0	1131.7	3.391	3.309	34.537	27.487	32.744	27.479	68.0	18.188	13605.9	1482.4	4.8
1155.0	1146.5	3.378	3.295	34.541	27.491	32.817	27.484	67.7	18.290	13875.5	1482.6	-1.8
1170.0	1161.3	3.363	3.279	34.536	27.489	32.884	27.481	68.0	18.392	14149.5	1482.7	2.3
1185.0	1176.2	3.338	3.253	34.540	27.494	32.958	27.486	67.5	18.493	14422.1	1482.9	2.6
1200.0	1191.0	3.314	3.228	34.542	27.498	33.031	27.490	67.2	18.595	1469[illegible].1	1483.0	4.8
1215.0	1205.8	3.283	3.195	34.545	27.504	33.106	27.495	66.7	18.695	149[illegible].7	1483.1	2.5
1230.0	1220.7	3.265	3.177	34.543	27.504	33.175	27.496	66.7	18.795	1525[illegible].6	1483.3	.9
1245.0	1235.5	3.240	3.151	34.546	27.509	33.249	27.500	66.3	18.895	[illegible]	1483.5	4.3
1260.0	1250.3	3.204	3.113	34.547	27.513	33.322	27.504	66.0	18.994	158[illegible].0	1483.6	3.8
1275.0	1265.1	3.166	3.075	34.549	27.518	33.397	27.509	65.5	19.093	16[illegible]4.3	1483.6	3.6
1290.0	1280.0	3.130	3.038	34.550	27.523	33.471	27.514	65.0	19.191	16378.1	1483.7	5.2
1305.0	1294.8	3.087	2.994	34.555	27.530	33.548	27.522	64.3	19.288	16663.3	1483.8	5.3
1320.0	1309.6	3.056	2.963	34.557	27.535	33.622	27.527	63.8	19.384	16950.0	1483.9	3.1
1335.0	1324.4	3.030	2.935	34.557	27.538	33.694	27.529	63.6	19.479	17238.0	1484.1	2.1
1350.0	1339.3	3.013	2.917	34.560	27.542	33.767	27.533	63.3	19.574	17527.4	1484.3	2.3
1365.0	1354.1	2.993	2.896	34.561	27.544	33.838	27.535	63.1	19.669	17818.2	1484.4	2.2
1380.0	1368.9	2.960	2.863	34.560	27.546	33.909	27.537	62.9	19.764	18110.3	1484.5	3.6
1395.0	1383.7	2.923	2.825	34.563	27.552	33.984	27.543	62.4	19.858	18403.9	1484.6	4.9
1410.0	1398.5	2.891	2.792	34.566	27.558	34.059	27.549	61.8	19.951	18698.8	1484.7	1.5
1425.0	1413.3	2.862	2.762	34.563	27.558	34.129	27.549	61.8	20.044	18995.1	1484.9	3.5
1440.0	1428.2	2.841	2.739	34.568	27.563	34.203	27.554	61.3	20.136	19292.7	1485.0	3.1
1455.0	1443.0	2.808	2.706	34.569	27.567	34.276	27.558	60.9	20.228	19591.7	1485.1	4.2
1470.0	1457.8	2.773	2.670	34.571	27.572	34.351	27.563	60.4	20.319	19892.0	1485.2	3.4
1485.0	1472.6	2.756	2.652	34.570	27.573	34.420	27.564	60.4	20.409	20193.6	1485.4	1.8
1500.0	1487.4	2.722	2.617	34.569	27.575	34.492	27.566	60.2	20.499	20496.5	1485.5	.0

STATION 244 LAT 21 47.0 N LONG 153 31.0 W BOTTOM 1200.0 M DATE 06 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/00	POTDEN KG/Mm3	SIGMA 2 KG/Mm3	SIGMA 1 KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	H Mm3/Sec2	Sv M S	Mm2 10m6/Sec2
0	0	23.776	23.776	34.884	23.621	23.621	23.621	426.2	.000	0	1531.8	0
15.0	15.0	23.510	23.507	35.031	23.812	23.876	23.811	408.7	.637	4.8	1531.5	489.0
30.0	29.9	23.032	23.026	35.230	24.102	24.230	24.100	381.6	1.221	18.7	1530.8	72.7
45.0	44.9	22.909	22.900	35.277	24.174	24.367	24.172	375.4	1.788	41.3	1530.8	29.9
60.0	59.9	22.772	22.759	35.301	24.233	24.489	24.229	370.4	2.348	72.2	1530.7	40.3
75.0	74.8	22.532	22.517	35.294	24.297	24.618	24.293	364.9	2.900	111.5	1530.4	66.0
90.0	89.8	21.660	21.642	35.212	24.481	24.867	24.476	348.0	3.436	158.9	1529.3	143.0
105.0	104.7	20.975	20.955	35.188	24.651	25.102	24.645	332.3	3.945	214.1	1526.7	94.6
120.0	119.7	20.249	20.227	35.144	24.813	25.330	24.807	317.4	4.432	276.7	1524.9	101.0
135.0	134.6	19.735	19.711	35.128	24.937	25.519	24.930	306.1	4.899	346.5	1523.8	62.6
150.0	149.6	19.192	19.165	35.093	25.051	25.700	25.044	295.7	5.351	423.1	1522.4	82.0
165.0	164.5	18.697	18.668	35.062	25.154	25.869	25.146	286.3	5.787	506.3	1521.3	48.0
180.0	179.4	18.171	18.140	34.977	25.221	26.003	25.213	280.3	6.212	595.9	1519.9	44.3
195.0	194.4	17.680	17.647	34.899	25.282	26.130	25.274	274.9	6.628	691.8	1518.6	42.4
210.0	209.3	17.011	16.976	34.808	25.374	26.289	25.365	266.5	7.035	798.8	1516.8	69.2
225.0	224.2	16.321	16.285	34.700	25.452	26.436	25.444	259.3	7.429	901.8	1514.8	40.2
240.0	239.2	15.328	15.291	34.520	25.539	26.598	25.531	251.2	7.812	1015.6	1511.7	74.0
255.0	254.1	14.353	14.315	34.385	25.646	26.770	25.638	241.0	8.181	1135.0	1508.7	70.5
270.0	269.0	13.159	13.122	34.229	25.772	26.969	25.765	228.9	8.535	1259.8	1504.8	102.1
285.0	283.9	12.150	12.112	34.157	25.913	27.182	25.906	215.4	8.867	1389.6	1501.6	79.3
300.0	298.9	11.541	11.503	34.143	26.017	27.356	26.010	205.6	9.183	1524.3	1499.7	59.3
315.0	313.8	11.027	10.988	34.130	26.100	27.510	26.093	197.7	9.485	1663.5	1498.1	51.0
330.0	328.7	10.516	10.477	34.109	26.175	27.655	26.168	190.7	9.776	1807.1	1496.5	50.9
345.0	343.6	10.117	10.077	34.110	26.244	27.794	26.237	184.2	10.057	1955.0	1495.3	34.0
360.0	358.5	9.829	9.788	34.097	26.283	27.902	26.276	180.6	10.331	2107.0	1494.5	25.3
375.0	373.4	9.516	9.474	34.084	26.325	28.014	26.318	176.8	10.599	2263.0	1493.5	31.0
390.0	388.3	9.206	9.163	34.073	26.366	28.125	26.359	172.9	10.861	2423.0	1492.6	25.7
405.0	403.2	8.876	8.833	34.056	26.405	28.235	26.399	169.2	11.118	2586.8	1491.6	31.9
420.0	418.1	8.470	8.426	34.039	26.455	28.356	26.448	164.4	11.368	2754.3	1490.3	35.3
435.0	433.0	7.993	7.949	34.025	26.516	28.490	26.510	158.5	11.610	2925.5	1488.7	42.1
450.0	447.9	7.635	7.590	34.019	26.564	28.608	26.557	153.9	11.844	3100.3	1487.6	29.9
465.0	462.8	7.321	7.276	34.014	26.604	28.720	26.598	150.0	12.072	3278.4	1486.6	24.8
480.0	477.7	6.961	6.916	34.008	26.649	28.837	26.643	145.6	12.294	3459.9	1485.4	38.8
495.0	492.6	6.619	6.574	34.014	26.700	28.960	26.694	140.7	12.509	3644.6	1484.3	29.2
510.0	507.5	6.405	6.359	34.026	26.737	29.068	26.732	137.1	12.717	3832.4	1483.7	23.1
525.0	522.4	6.156	6.109	34.034	26.776	29.178	26.770	133.4	12.920	4023.3	1483.0	32.8
540.0	537.3	5.893	5.846	34.058	26.828	29.301	26.822	128.4	13.116	4217.2	1482.2	34.1
555.0	552.2	5.698	5.646	34.080	26.870	29.415	26.864	124.3	13.306	4413.8	1481.7	21.2
570.0	567.1	5.606	5.558	34.097	26.894	29.509	26.888	122.1	13.491	4613.3	1481.6	17.3
585.0	581.9	5.418	5.370	34.118	26.933	29.619	26.927	118.4	13.671	4815.4	1481.1	32.2
600.0	596.8	5.275	5.226	34.149	26.974	29.730	26.968	114.5	13.846	5020.2	1480.8	21.4
615.0	611.7	5.205	5.155	34.166	26.997	29.822	26.991	112.5	14.016	5227.5	1480.8	13.6
630.0	626.6	5.140	5.089	34.182	27.016	29.911	27.011	110.7	14.183	5437.3	1480.8	11.5
645.0	641.5	5.099	5.047	34.203	27.038	30.002	27.032	108.8	14.348	5649.5	1480.9	16.1
660.0	656.3	5.013	4.960	34.224	27.065	30.098	27.059	106.3	14.509	5864.2	1480.8	19.7
675.0	671.2	4.923	4.869	34.244	27.091	30.194	27.085	103.9	14.667	6081.2	1480.7	14.7
690.0	686.1	4.850	4.795	34.256	27.109	30.282	27.103	102.3	14.822	6300.5	1480.7	9.0
705.0	701.0	4.732	4.676	34.258	27.123	30.367	27.117	100.9	14.974	6522.1	1480.4	14.8
720.0	715.8	4.606	4.550	34.263	27.142	30.456	27.136	99.1	15.124	6745.9	1480.2	12.4
735.0	730.7	4.523	4.466	34.280	27.165	30.549	27.158	97.0	15.271	6971.8	1480.1	15.7
750.0	745.6	4.473	4.415	34.297	27.183	30.637	27.177	95.3	15.415	7200.0	1480.2	13.1
765.0	760.4	4.423	4.364	34.321	27.207	30.730	27.201	93.1	15.557	7430.2	1480.2	16.1
780.0	775.3	4.378	4.318	34.340	27.228	30.820	27.222	91.2	15.695	7662.5	1480.3	11.8
795.0	790.2	4.323	4.262	34.359	27.249	30.911	27.243	89.3	15.830	7896.8	1480.4	16.5
810.0	805.0	4.273	4.211	34.379	27.270	31.001	27.263	87.4	15.963	8133.1	1480.4	10.9
825.0	819.9	4.232	4.170	34.392	27.285	31.085	27.278	86.1	16.093	8371.3	1480.5	9.8
840.0	834.7	4.192	4.128	34.407	27.301	31.171	27.294	84.6	16.221	8611.4	1480.6	12.7
855.0	849.6	4.135	4.070	34.423	27.320	31.259	27.313	82.9	16.347	8853.3	1480.6	10.9
870.0	864.5	4.103	4.037	34.436	27.334	31.342	27.327	81.7	16.470	9097.1	1480.8	8.2
885.0	879.3	4.069	4.002	34.446	27.345	31.423	27.338	80.7	16.592	9342.7	1480.9	7.2
900.0	894.2	4.026	3.959	34.453	27.355	31.502	27.348	79.8	16.712	9590.1	1481.0	9.2
915.0	909.0	3.999	3.930	34.467	27.369	31.585	27.362	78.6	16.831	9839.2	1481.1	6.4
930.0	923.9	3.978	3.908	34.471	27.375	31.659	27.367	78.2	16.948	10090.1	1481.3	3.5
945.0	938.7	3.947	3.877	34.480	27.385	31.739	27.378	77.3	17.065	10342.7	1481.4	8.8
960.0	953.6	3.926	3.854	34.490	27.396	31.818	27.388	76.3	17.180	10597.0	1481.6	4.9
975.0	968.4	3.879	3.807	34.491	27.401	31.894	27.394	75.8	17.294	10852.9	1481.6	6.4
990.0	983.3	3.822	3.748	34.497	27.412	31.974	27.404	74.9	17.407	11110.6	1481.6	5.5
1005.0	998.1	3.787	3.712	34.498	27.416	32.047	27.409	74.5	17.519	11369.8	1481.7	3.2
1020.0	1013.0	3.746	3.671	34.503	27.424	32.125	27.416	73.8	17.631	11630.8	1481.8	7.1
1035.0	1027.8	3.700	3.624	34.506	27.432	32.202	27.424	73.1	17.741	11893.3	1481.9	5.6
1050.0	1042.7	3.662	3.585	34.511	27.439	32.279	27.432	72.4	17.850	12157.4	1482.0	4.3
1065.0	1057.5	3.647	3.569	34.517	27.445	32.354	27.437	72.0	17.958	12423.2	1482.2	4.2
1080.0	1072.4	3.617	3.537	34.521	27.451	32.429	27.444	71.4	18.066	12690.5	1482.3	5.8
1095.0	1087.2	3.575	3.495	34.526	27.460	32.507	27.452	70.7	18.172	12959.4	1482.4	4.8
1110.0	1102.0	3.524	3.443	34.527	27.466	32.582	27.458	70.1	18.278	13229.9	1482.4	5.5
1125.0	1116.9	3.482	3.400	34.528	27.471	32.657	27.463	69.6	18.383	13501.8	1482.5	3.1
1140.0	1131.7	3.446	3.363	34.532	27.477	32.733	27.469	69.0	18.487	13775.4	1482.6	5.2
1155.0	1146.5	3.412	3.329	34.533	27.482	32.807	27.474	68.7	18.590	14050.4	1482.7	4.7
1170.0	1161.4	3.367	3.280	34.539	27.491	32.885	27.483	67.8	18.692	14326.9	1482.8	6.0
1185.0	1176.2	3.337	3.251	34.541	27.495	32.959	27.487	67.4	18.794	14605.0	1482.9	2.2
1200.0	1191.0	3.298	3.212	34.540	27.498	33.031	27.490	67.2	18.895	14884.5	1483.0	4.4
1215.0	1205.9	3.265	3.178	34.547	27.507	33.109	27.499	66.3	18.995	15165.4	1483.1	5.7
1230.0	1220.7	3.228	3.140	34.551	27.514	33.185	27.505	65.7	19.094	15447.9	1483.2	4.6
1245.0	1235.5	3.191	3.103	34.555	27.517	33.258	27.509	65.4	19.192	15731.7	1483.3	2.6
1260.0	1250.4	3.158	3.069	34.559	27.521	33.332	27.513	65.0	19.290	16017.0	1483.4	3.2
1275.0	1265.2	3.130	3.044	34.564	27.526	33.405	27.517	64.6	19.387	16303.8	1483.5	3.6
1290.0	1280.0	3.110	3.018	34.556	27.529	33.478	27.520	64.4	19.484	16591.9	1483.7	1.5
1305.0	1294.8	3.075	2.982	34.555	27.531	33.549	27.523	64.2	19.581	16881.5	1483.8	3.2
1320.0	1309.7	3.036	2.942	34.557	27.537	33.625	27.528	63.6	19.677	17172.5	1483.8	5.3
1335.0	1324.5	3.005	2.911	34.559	27.541	33.698	27.533	63.2	19.772	17464.8	1484.0	3.1
1350.0	1339.3	2.983	2.888	34.563	27.546	33.772	27.538	62.8	19.866	17758.6	1484.1	3.8
1365.0	1354.1	2.962	2.865	34.565	27.550	33.845	27.542	62.4	19.960	18053.7	1484.3	1.5
1380.0	1368.9	2.941	2.844	34.564	27.552	33.915	27.543	62.4	20.054	18350.1	1484.4	1.9
1395.0	1383.8	2.909	2.811	34.566	27.555	33.988	27.547	62.0	20.147	18648.0	1484.6	4.2
1410.0	1398.6	2.875	2.776	34.569	27.561	34.064	27.553	61.4	20.239	18947.2	1484.7	5.6
1425.0	1413.4	2.847	2.747	34.572	27.567	34.138	27.558	60.9	20.331	19247.7	1484.8	1.8
1440.0	1428.2	2.815	2.714	34.573	27.570	34.210	27.561	60.6	20.422	19549.6	1484.9	4.5
1455.0	1443.0	2.792	2.690	34.575	27.574	34.283	27.565	60.3	20.513	19852.8	1485.1	1.5
1470.0	1457.8	2.769	2.666	34.577	27.577	34.356	27.568	60.0	20.603	20157.3	1485.2	4.3
1485.0	1472.6	2.743	2.639	34.577	27.580	34.428	27.571	59.7	20.693	20463.2	1485.4	4.6
1500.0	1487.5	2.720	2.615	34.583	27.587	34.504	27.578	59.1	20.782	20770.3	1485.5	0

STATION 045 LAT [illegible] N LONG [illegible] W BOTTOM 4709.0 M DATE 09 FEB 74

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
0	0	23.895	23.895	34.957	23.642	23.642	23.642	424.2	.000	0	1532.1	0
15.0	15.0	23.928	23.925	34.976	23.647	23.711	23.646	424.4	.637	4.8	1532.5	.9
30.0	29.9	23.669	23.663	35.084	23.806	23.934	23.804	409.9	1.271	19.1	1532.2	274.7
45.0	44.9	23.234	23.225	35.226	24.042	24.234	24.039	388.0	1.867	42.6	1531.5	96.5
60.0	59.9	23.017	23.005	35.285	24.150	24.406	24.147	378.3	2.441	74.8	1531.3	48.7
75.0	74.8	22.857	22.841	35.293	24.203	24.524	24.199	373.9	3.005	115.6	1531.2	28.4
90.0	89.8	22.470	22.452	35.248	24.280	24.665	24.275	367.2	3.562	164.7	1530.4	84.5
105.0	104.7	21.660	21.639	35.190	24.464	24.915	24.459	350.1	4.101	222.0	1528.5	137.1
120.0	119.7	20.714	20.692	35.130	24.678	25.194	24.671	330.3	4.611	287.2	1526.2	141.2
135.0	134.6	19.922	19.897	35.120	24.881	25.464	24.875	311.4	5.091	359.7	1524.3	105.3
150.0	149.6	19.517	19.489	35.136	25.000	25.648	24.993	300.6	5.549	439.2	1523.4	54.6
165.0	164.5	19.196	19.167	35.119	25.071	25.784	25.063	294.4	5.995	525.5	1522.7	43.7
180.0	179.5	18.730	18.698	35.059	25.144	25.924	25.136	287.8	6.432	618.3	1521.6	60.1
195.0	194.4	18.182	18.149	34.981	25.222	26.068	25.214	280.8	6.859	717.6	1520.2	48.5
210.0	209.3	17.542	17.507	34.871	25.295	26.209	25.287	274.2	7.275	823.2	1518.4	55.1
225.0	224.3	16.709	16.673	34.742	25.394	26.377	25.386	265.0	7.680	934.9	1516.0	74.9
240.0	239.2	15.727	15.689	34.608	25.518	26.569	25.509	253.4	8.069	1052.4	1513.1	81.2
255.0	254.1	14.735	14.697	34.482	25.639	26.761	25.631	241.9	8.440	1175.7	1510.1	80.4
270.0	269.1	13.700	13.662	34.340	25.748	26.942	25.740	231.5	8.795	1304.3	1506.8	73.8
285.0	284.0	12.716	12.677	34.237	25.866	27.131	25.858	220.2	9.134	1438.1	1503.6	80.6
300.0	298.9	11.861	11.823	34.184	25.989	27.327	25.982	208.4	9.455	1576.8	1500.8	82.2
315.0	313.8	11.239	11.200	34.162	26.087	27.495	26.080	199.2	9.760	1720.1	1498.9	45.6
330.0	328.7	10.733	10.693	34.126	26.150	27.629	26.143	193.2	10.055	1867.9	1497.3	44.1
345.0	343.6	10.177	10.137	34.091	26.219	27.769	26.213	186.6	10.340	2019.9	1495.5	51.6
360.0	358.5	9.769	9.728	34.092	26.289	27.909	26.282	180.0	10.614	2176.2	1494.2	36.3
375.0	373.4	9.346	9.304	34.080	26.349	28.040	26.342	174.3	10.880	2336.4	1492.9	47.4
390.0	388.4	8.929	8.887	34.066	26.405	28.167	26.398	169.0	11.137	2500.5	1491.6	23.2
405.0	403.3	8.683	8.640	34.049	26.431	28.262	26.424	166.7	11.389	2668.4	1490.9	20.2
420.0	418.2	8.245	8.202	34.028	26.481	28.384	26.474	161.8	11.636	2839.9	1489.4	46.5
435.0	433.1	7.851	7.807	34.034	26.544	28.518	26.537	155.8	11.874	3015.1	1488.2	36.4
450.0	448.0	7.457	7.414	34.028	26.595	28.642	26.589	150.7	12.104	3193.7	1486.9	35.8
465.0	462.9	7.151	7.107	34.029	26.639	28.757	26.633	146.5	12.326	3375.7	1485.9	22.7
480.0	477.8	6.984	6.939	34.032	26.665	28.853	26.659	144.1	12.544	3560.9	1485.5	16.7
495.0	492.6	6.792	6.746	34.029	26.688	28.946	26.682	142.0	12.759	3749.4	1485.0	15.3
510.0	507.5	6.541	6.494	34.025	26.719	29.048	26.713	139.0	12.970	3941.0	1484.3	31.4
525.0	522.4	6.297	6.250	34.040	26.762	29.163	26.756	134.8	13.175	4135.6	1483.6	22.7
540.0	537.3	6.053	6.006	34.045	26.797	29.269	26.791	131.5	13.375	4333.3	1482.8	28.7
555.0	552.2	5.812	5.765	34.060	26.839	29.382	26.833	127.4	13.569	4533.9	1482.1	28.9
570.0	567.1	5.605	5.557	34.083	26.883	29.497	26.877	123.2	13.757	4737.2	1481.6	25.9
585.0	582.0	5.467	5.418	34.103	26.915	29.600	26.910	120.2	13.939	4943.4	1481.3	20.6
600.0	596.9	5.398	5.343	34.120	26.938	29.692	26.932	118.1	14.118	5152.2	1481.2	10.8
615.0	611.7	5.292	5.241	34.135	26.962	29.786	26.956	115.9	14.294	5363.6	1481.1	22.2
630.0	626.6	5.160	5.109	34.154	26.992	29.887	26.986	113.0	14.465	5577.5	1480.8	19.6
645.0	641.5	5.024	4.972	34.179	27.027	29.992	27.022	109.7	14.632	5794.0	1480.6	24.7
660.0	656.4	4.938	4.885	34.201	27.055	30.090	27.049	107.2	14.795	6012.9	1480.5	15.6
675.0	671.3	4.864	4.810	34.223	27.081	30.186	27.075	104.7	14.954	6234.2	1480.4	19.8
690.0	686.1	4.806	4.752	34.252	27.110	30.284	27.104	102.1	15.109	6457.8	1480.5	17.0
705.0	701.0	4.753	4.698	34.281	27.139	30.382	27.133	99.4	15.260	6683.6	1480.6	22.3
720.0	715.9	4.708	4.651	34.314	27.171	30.483	27.165	96.5	15.407	6911.6	1480.7	18.3
735.0	730.7	4.695	4.637	34.342	27.195	30.575	27.188	94.5	15.550	7141.8	1480.9	12.3
750.0	745.6	4.673	4.614	34.364	27.215	30.664	27.208	92.7	15.691	7374.0	1481.1	13.2
765.0	760.5	4.622	4.562	34.377	27.231	30.749	27.224	91.3	15.829	7608.3	1481.1	10.2
780.0	775.3	4.573	4.512	34.391	27.248	30.835	27.241	89.8	15.964	7844.7	1481.2	11.2
795.0	790.2	4.544	4.482	34.405	27.262	30.919	27.255	88.6	16.098	8083.0	1481.3	7.2
810.0	805.1	4.509	4.445	34.412	27.271	30.997	27.264	87.8	16.230	8323.2	1481.4	6.6
825.0	819.9	4.449	4.385	34.421	27.285	31.080	27.278	86.5	16.361	8565.4	1481.5	13.7
840.0	834.8	4.358	4.293	34.426	27.299	31.165	27.292	85.2	16.490	8809.5	1481.3	5.3
855.0	849.7	4.243	4.178	34.427	27.312	31.249	27.305	83.9	16.617	9055.5	1481.1	14.8
870.0	864.5	4.132	4.066	34.431	27.327	31.334	27.320	82.4	16.741	9303.3	1480.9	8.1
885.0	879.4	4.087	4.020	34.438	27.337	31.414	27.330	81.5	16.864	9552.9	1481.0	6.5
900.0	894.2	4.058	3.990	34.447	27.347	31.493	27.340	80.6	16.986	9804.4	1481.1	7.7
915.0	909.1	4.016	3.947	34.455	27.358	31.573	27.351	79.7	17.106	10057.6	1481.2	7.4
930.0	923.9	3.979	3.909	34.464	27.370	31.654	27.362	78.6	17.225	10312.6	1481.3	7.6
945.0	938.8	3.951	3.880	34.470	27.377	31.731	27.370	78.0	17.342	10569.3	1481.4	2.8
960.0	953.6	3.921	3.849	34.473	27.382	31.805	27.375	77.6	17.459	10827.7	1481.5	5.1
975.0	968.5	3.881	3.809	34.475	27.389	31.881	27.381	77.1	17.575	11087.8	1481.6	6.5
990.0	983.3	3.827	3.753	34.486	27.402	31.964	27.395	75.8	17.690	11349.6	1481.7	10.8
1005.0	998.2	3.778	3.704	34.498	27.417	32.048	27.409	74.4	17.802	11613.1	1481.7	8.5
1020.0	1013.0	3.732	3.657	34.503	27.426	32.127	27.419	73.6	17.913	11878.2	1481.8	6.4
1035.0	1027.9	3.688	3.612	34.510	27.436	32.206	27.428	72.7	18.023	12145.0	1481.8	6.9
1050.0	1042.7	3.639	3.562	34.515	27.444	32.284	27.437	71.9	18.131	12413.3	1481.9	6.2
1065.0	1057.6	3.590	3.512	34.518	27.452	32.362	27.445	71.2	18.239	12683.2	1481.9	4.7
1080.0	1072.4	3.557	3.478	34.520	27.457	32.436	27.450	70.7	18.345	12954.7	1482.0	5.3
1095.0	1087.2	3.524	3.444	34.527	27.466	32.514	27.458	69.9	18.451	13227.7	1482.2	5.1
1110.0	1102.1	3.484	3.403	34.528	27.471	32.589	27.463	69.5	18.555	13502.3	1482.2	3.8
1125.0	1116.9	3.442	3.360	34.533	27.478	32.666	27.471	68.8	18.659	13778.4	1482.3	5.8
1140.0	1131.8	3.415	3.333	34.536	27.484	32.740	27.476	68.4	18.762	14056.0	1482.5	3.0
1155.0	1146.6	3.390	3.307	34.537	27.487	32.813	27.479	68.1	18.864	14335.1	1482.6	2.0
1170.0	1161.4	3.363	3.278	34.538	27.491	32.885	27.483	67.8	18.966	14615.7	1482.7	3.3
1185.0	1176.3	3.331	3.246	34.539	27.494	32.958	27.486	67.5	19.068	14897.8	1482.9	3.7
1200.0	1191.1	3.306	3.219	34.540	27.497	33.030	27.489	67.3	19.169	15181.4	1483.0	1.7
1215.0	1205.9	3.276	3.189	34.542	27.502	33.104	27.494	66.8	19.269	15466.4	1483.1	5.2
1230.0	1220.8	3.241	3.153	34.544	27.507	33.179	27.499	66.4	19.369	15753.0	1483.2	2.6
1245.0	1235.6	3.204	3.115	34.545	27.512	33.253	27.503	66.0	19.468	16040.9	1483.3	3.6
1260.0	1250.4	3.168	3.078	34.547	27.516	33.327	27.508	65.5	19.567	16330.3	1483.4	4.8
1275.0	1265.2	3.136	3.045	34.550	27.522	33.401	27.513	65.0	19.665	16621.2	1483.5	2.9
1290.0	1280.1	3.113	3.021	34.551	27.525	33.474	27.517	64.8	19.762	16913.5	1483.7	2.9
1305.0	1294.9	3.084	2.992	34.553	27.529	33.547	27.521	64.4	19.859	17207.2	1483.8	3.9
1320.0	1309.7	3.050	2.956	34.556	27.535	33.622	27.526	63.9	19.955	17502.3	1483.9	4.5
1335.0	1324.5	3.027	2.932	34.560	27.540	33.696	27.531	63.4	20.051	17798.8	1484.1	2.9
1350.0	1339.4	3.001	2.905	34.560	27.543	33.768	27.534	63.2	20.146	18096.6	1484.2	2.6
1365.0	1354.2	2.955	2.858	34.562	27.548	33.843	27.540	62.6	20.240	18395.9	1484.3	5.9
1380.0	1369.0	2.906	2.809	34.564	27.554	33.919	27.545	62.0	20.334	18696.5	1484.3	4.9
1395.0	1383.8	2.865	2.767	34.569	27.562	33.996	27.553	61.2	20.426	18998.5	1484.4	5.8
1410.0	1398.6	2.835	2.736	34.572	27.567	34.071	27.558	60.8	20.517	19301.9	1484.5	2.9
1425.0	1413.4	2.816	2.716	34.573	27.570	34.142	27.561	60.5	20.608	19606.5	1484.7	1.5
1440.0	1428.3	2.802	2.701	34.573	27.571	34.213	27.562	60.4	20.699	19912.5	1484.9	1.3
1455.0	1443.1	2.781	2.680	34.573	27.573	34.283	27.564	60.3	20.790	20219.8	1485.0	2.4
1470.0	1457.9	2.758	2.650	34.574	27.577	34.356	27.568	59.9	20.880	20528.4	1485.1	3.6
1485.0	1472.7	2.729	2.625	34.575	27.579	34.427	27.570	59.7	20.970	20838.4	1485.3	-1.5
1500.0	1487.5	2.714	2.609	34.575	27.581	34.498	27.572	59.6	21.059	21149.6	1485.5	0

STATION 246 LAT 21 18.0 N LONG 158 30.0 W BOTT M 4931.0 M DATE 08 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
0	0	23.921	23.921	34.922	23.607	23.607	23.607	427.5	.000	.0	1532.2	.0
15.0	15.0	23.921	23.918	34.922	23.608	23.672	23.607	428.1	.642	4.8	1532.4	56.6
30.0	29.9	23.840	23.834	35.103	23.770	23.898	23.768	413.3	1.272	19.2	1532.7	76.9
45.0	44.9	23.591	23.581	35.180	23.903	24.094	23.900	401.3	1.882	42.8	1532.4	78.7
60.0	59.9	23.042	23.030	35.152	24.042	24.298	24.038	388.7	2.475	75.4	1531.2	106.2
75.0	74.8	22.454	22.439	35.170	24.225	24.546	24.220	371.8	3.046	116.7	1530.0	113.2
90.0	89.8	21.842	21.824	35.153	24.385	24.770	24.380	357.1	3.592	166.4	1528.7	99.9
105.0	104.7	20.946	20.926	35.069	24.568	25.019	24.562	340.2	4.116	224.1	1526.5	140.2
120.0	119.7	20.512	20.490	35.129	24.731	25.248	24.725	325.1	4.614	289.4	1525.6	57.7
135.0	134.6	20.235	20.210	35.156	24.826	25.408	24.819	316.7	5.095	361.9	1525.2	74.0
150.0	149.6	19.799	19.771	35.138	24.928	25.575	24.921	307.5	5.563	441.6	1524.2	54.8
165.0	164.5	19.292	19.263	35.098	25.030	25.743	25.023	298.2	6.018	528.1	1523.0	74.2
180.0	179.5	18.770	18.738	35.046	25.124	25.904	25.116	289.7	6.458	621.3	1521.7	54.2
195.0	194.4	18.199	18.165	34.986	25.222	26.068	25.213	280.8	6.886	721.0	1520.2	63.3
210.0	209.3	17.798	17.762	34.945	25.289	26.202	25.280	274.9	7.303	827.0	1519.3	29.4
225.0	224.3	17.334	17.297	34.870	25.345	26.325	25.336	269.9	7.712	939.1	1518.1	55.5
240.0	239.2	16.515	16.476	34.752	25.448	26.496	25.439	260.3	8.109	1057.2	1515.7	71.3
255.0	254.1	15.442	15.403	34.607	25.581	26.700	25.572	247.7	8.491	1181.2	1512.5	96.4
270.0	269.1	14.158	14.118	34.409	25.706	26.898	25.698	235.7	8.853	1310.6	1508.3	83.9
285.0	284.0	12.983	12.944	34.257	25.829	27.093	25.821	223.8	9.198	1445.3	1504.5	72.5
300.0	298.9	12.093	12.054	34.171	25.936	27.272	25.928	213.6	9.526	1585.0	1501.6	73.7
315.0	313.8	11.559	11.519	34.156	26.024	27.430	26.017	205.3	9.839	1729.5	1500.0	40.3
330.0	328.7	11.194	11.153	34.134	26.074	27.549	26.067	200.7	10.144	1878.5	1498.9	33.8
345.0	343.6	10.766	10.725	34.119	26.139	27.684	26.132	194.6	10.441	2032.0	1497.6	52.7
360.0	358.6	10.209	10.167	34.098	26.220	27.836	26.213	186.9	10.727	2189.9	1495.8	52.7
375.0	373.5	9.807	9.765	34.097	26.287	27.973	26.279	180.6	11.002	2351.8	1494.6	38.4
390.0	388.4	9.338	9.295	34.081	26.352	28.110	26.345	174.4	11.269	2517.8	1493.1	53.6
405.0	403.3	8.799	8.756	34.056	26.417	28.248	26.411	168.0	11.525	2687.7	1491.3	34.4
420.0	418.2	8.378	8.335	34.044	26.473	28.375	26.466	162.7	11.773	2861.3	1490.0	37.5
435.0	433.1	7.964	7.920	34.038	26.530	28.504	26.524	157.1	12.013	3038.6	1488.6	42.0
450.0	448.0	7.690	7.646	34.041	26.573	28.617	26.566	153.1	12.245	3219.3	1487.8	16.8
465.0	462.9	7.458	7.413	34.032	26.599	28.713	26.592	150.7	12.473	3403.4	1487.1	24.2
480.0	477.8	7.146	7.100	34.031	26.642	28.828	26.635	146.5	12.696	3590.9	1486.2	26.9
495.0	492.7	6.867	6.821	34.026	26.676	28.933	26.670	143.2	12.914	3781.6	1485.3	30.1
510.0	507.6	6.465	6.419	34.029	26.732	29.062	26.726	137.7	13.125	3975.5	1484.0	40.8
525.0	522.5	6.177	6.131	34.049	26.785	29.186	26.779	132.6	13.327	4172.5	1483.1	29.0
540.0	537.3	5.966	5.919	34.070	26.828	29.301	26.822	128.5	13.523	4372.4	1482.5	35.9
555.0	552.2	5.717	5.670	34.091	26.875	29.420	26.870	123.9	13.712	4575.1	1481.8	27.8
570.0	567.1	5.485	5.437	34.111	26.919	29.535	26.914	119.6	13.895	4780.6	1481.1	31.1
585.0	582.0	5.313	5.265	34.132	26.956	29.643	26.951	116.1	14.071	4988.7	1480.7	19.6
600.0	596.9	5.167	5.119	34.150	26.988	29.745	26.982	113.1	14.243	5199.4	1480.4	21.0
615.0	611.8	5.052	5.002	34.165	27.013	29.841	27.008	110.7	14.411	5412.6	1480.2	14.3
630.0	626.6	4.938	4.888	34.176	27.035	29.933	27.029	108.7	14.576	5628.3	1480.0	16.1
645.0	641.5	4.859	4.807	34.190	27.055	30.023	27.049	106.8	14.737	5846.4	1479.9	11.4
660.0	656.4	4.785	4.733	34.202	27.073	30.110	27.067	105.2	14.896	6066.8	1479.8	16.2
675.0	671.3	4.754	4.701	34.235	27.102	30.209	27.096	102.6	15.052	6289.5	1480.0	19.7
690.0	686.1	4.814	4.759	34.281	27.133	30.306	27.127	100.0	15.204	6514.6	1480.6	13.9
705.0	701.0	4.789	4.733	34.300	27.151	30.393	27.144	98.4	15.353	6741.8	1480.7	11.3
720.0	715.9	4.732	4.675	34.308	27.164	30.475	27.157	97.3	15.500	6971.2	1480.8	7.5
735.0	730.8	4.617	4.559	34.314	27.181	30.563	27.175	95.6	15.644	7202.8	1480.5	16.0
750.0	745.6	4.526	4.468	34.325	27.199	30.652	27.193	93.9	15.786	7436.4	1480.4	11.8
765.0	760.5	4.466	4.407	34.343	27.221	30.743	27.215	91.9	15.926	7672.2	1480.4	14.7
780.0	775.4	4.407	4.347	34.360	27.241	30.832	27.234	90.1	16.062	7909.9	1480.5	14.9
795.0	790.2	4.387	4.326	34.379	27.258	30.918	27.252	88.6	16.196	8149.7	1480.7	5.7
810.0	805.1	4.344	4.282	34.386	27.268	30.998	27.262	87.7	16.329	8391.4	1480.7	10.3
825.0	820.0	4.284	4.221	34.404	27.289	31.088	27.282	85.8	16.459	8635.1	1480.7	15.9
840.0	834.8	4.202	4.138	34.416	27.308	31.177	27.301	84.1	16.586	8880.6	1480.7	11.4
855.0	849.7	4.143	4.078	34.430	27.325	31.264	27.318	82.5	16.711	9128.0	1480.7	10.9
870.0	864.5	4.088	4.022	34.445	27.343	31.351	27.336	80.8	16.834	9377.2	1480.7	13.6
885.0	879.4	4.049	3.982	34.460	27.359	31.437	27.352	79.4	16.954	9628.2	1480.8	7.8
900.0	894.2	3.991	3.924	34.464	27.368	31.516	27.361	78.5	17.072	9880.9	1480.8	6.2
915.0	909.1	3.958	3.889	34.469	27.375	31.592	27.368	78.0	17.189	10135.4	1480.9	4.9
930.0	923.9	3.924	3.854	34.476	27.384	31.670	27.377	77.1	17.306	10391.6	1481.1	7.3
945.0	938.8	3.879	3.809	34.482	27.394	31.749	27.387	76.3	17.421	10649.5	1481.1	6.5
960.0	953.7	3.836	3.765	34.491	27.405	31.830	27.398	75.3	17.534	10909.0	1481.2	10.5
975.0	968.5	3.837	3.764	34.512	27.422	31.915	27.415	73.8	17.646	11170.2	1481.5	5.4
990.0	983.4	3.773	3.700	34.506	27.424	31.987	27.417	73.6	17.757	11433.1	1481.5	4.4
1005.0	998.2	3.746	3.671	34.516	27.434	32.066	27.427	72.7	17.867	11697.5	1481.6	8.1
1020.0	1013.0	3.714	3.639	34.521	27.442	32.143	27.434	72.1	17.975	11963.6	1481.7	3.0
1035.0	1027.9	3.627	3.551	34.516	27.447	32.219	27.439	71.5	18.083	12231.2	1481.6	6.4
1050.0	1042.7	3.562	3.485	34.517	27.453	32.296	27.446	70.9	18.190	12500.4	1481.6	3.8
1065.0	1057.6	3.513	3.435	34.521	27.462	32.374	27.455	70.0	18.295	12771.2	1481.6	9.3
1080.0	1072.4	3.515	3.436	34.533	27.471	32.451	27.463	69.3	18.400	13043.5	1481.9	2.7
1095.0	1087.3	3.481	3.402	34.533	27.475	32.524	27.467	69.0	18.504	13317.3	1482.0	5.1
1110.0	1102.1	3.442	3.362	34.539	27.483	32.602	27.476	68.2	18.606	13592.7	1482.1	4.4
1125.0	1116.9	3.415	3.333	34.542	27.488	32.676	27.480	67.8	18.708	13869.5	1482.2	4.0
1140.0	1131.8	3.378	3.296	34.544	27.494	32.751	27.486	67.3	18.810	14147.9	1482.3	5.3
1155.0	1146.6	3.348	3.265	34.546	27.498	32.825	27.490	66.9	18.911	14427.7	1482.4	1.5
1170.0	1161.4	3.312	3.228	34.545	27.501	32.897	27.493	66.7	19.011	14708.9	1482.5	2.9
1185.0	1176.3	3.283	3.178	34.545	27.505	32.971	27.497	66.3	19.111	14991.7	1482.6	6.6
1200.0	1191.1	3.211	3.125	34.550	27.514	33.050	27.506	65.4	19.209	15275.9	1482.6	4.6
1215.0	1205.9	3.191	3.104	34.554	27.520	33.125	27.512	64.9	19.307	15561.5	1482.8	3.1
1230.0	1220.8	3.178	3.090	34.554	27.521	33.194	27.512	64.9	19.404	15848.6	1483.0	.5
1245.0	1235.6	3.143	3.054	34.554	27.524	33.267	27.516	64.6	19.502	16137.0	1483.1	4.7
1260.0	1250.4	3.108	3.018	34.558	27.531	33.343	27.522	64.0	19.598	16426.9	1483.2	3.9
1275.0	1265.3	3.083	2.993	34.556	27.531	33.413	27.523	64.0	19.694	16718.2	1483.3	.3
1290.0	1280.1	3.069	2.978	34.557	27.534	33.484	27.525	63.8	19.790	17010.9	1483.5	3.0
1305.0	1294.9	3.036	2.944	34.559	27.538	33.558	27.530	63.4	19.885	17305.0	1483.6	4.0
1320.0	1309.7	3.009	2.916	34.562	27.543	33.631	27.534	63.0	19.980	17600.5	1483.7	2.4
1335.0	1324.6	2.986	2.892	34.561	27.545	33.702	27.536	62.8	20.074	17897.3	1483.9	1.8
1350.0	1339.4	2.951	2.856	34.561	27.547	33.774	27.539	62.6	20.168	18195.6	1484.0	4.4
1365.0	1354.2	2.908	2.812	34.565	27.555	33.851	27.546	61.9	20.262	18495.2	1484.1	4.5
1380.0	1369.0	2.878	2.781	34.567	27.559	33.925	27.551	61.4	20.354	18796.1	1484.2	3.3
1395.0	1383.8	2.850	2.752	34.570	27.564	33.999	27.555	61.0	20.446	19098.4	1484.3	4.0
1410.0	1398.6	2.808	2.710	34.570	27.568	34.073	27.559	60.6	20.537	19402.0	1484.4	4.1
1425.0	1413.5	2.781	2.681	34.573	27.573	34.147	27.564	60.1	20.628	19707.0	1484.5	3.0
1440.0	1428.3	2.756	2.656	34.575	27.577	34.220	27.568	59.8	20.718	20013.3	1484.7	2.6
1455.0	1443.1	2.732	2.631	34.574	27.578	34.290	27.569	59.6	20.807	20320.8	1484.8	1.7
1470.0	1457.9	2.706	2.603	34.575	27.581	34.362	27.572	59.4	20.896	20629.7	1484.9	2.9
1485.0	1472.7	2.672	2.569	34.574	27.583	34.434	27.574	59.1	20.985	20939.9	1485.0	7.1
1500.0	1487.5	2.651	2.547	34.579	27.589	34.509	27.580	58.6	21.073	21251.3	1485.2	.0

STATION 247 LAT 21 [illegible] N LONG 153 32 [illegible] W BOTTOM 4937 [illegible] M DATE 08 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	SV M/S	Nm2 10m6/Sec2
0	0	23.944	23.944	34.995	23.656	23.656	23.656	422.9	.000	0	1532.3	0
15.0	15.0	23.951	23.948	34.999	23.658	23.722	23.657	423.3	.635	4.8	1532.6	15.6
30.0	29.9	23.598	23.592	35.146	23.874	24.002	23.872	403.4	1.254	18.9	1532.1	105.5
45.0	44.9	23.290	23.281	35.200	24.006	24.198	24.003	391.4	1.849	42.2	1531.7	65.8
60.0	59.9	22.975	22.963	35.234	24.123	24.379	24.120	380.9	2.429	74.2	1531.2	86.1
75.0	74.8	22.427	22.412	35.203	24.257	24.578	24.253	368.7	2.991	114.8	1530.0	92.3
90.0	89.8	21.756	21.739	35.178	24.427	24.813	24.422	353.1	3.533	163.6	1529.5	120.3
105.0	104.7	21.073	21.053	35.160	24.603	25.054	24.597	336.9	4.050	220.3	1526.9	108.0
120.0	119.7	20.309	20.287	35.163	24.811	25.328	24.805	317.5	4.542	284.6	1525.1	143.9
135.0	134.6	19.566	19.541	35.131	24.983	25.566	24.977	301.6	5.005	355.9	1523.3	75.8
150.0	149.6	19.076	19.049	35.086	25.076	25.725	25.069	293.3	5.451	434.1	1522.1	57.5
165.0	164.5	18.548	18.520	35.033	25.169	25.864	25.162	284.8	5.884	518.7	1520.8	51.8
180.0	179.5	18.199	18.167	34.997	25.229	26.011	25.222	279.6	6.307	609.8	1520.0	43.1
195.0	194.4	17.804	17.771	34.957	25.297	26.144	25.288	273.6	6.722	707.1	1519.0	30.6
210.0	209.3	17.380	17.345	34.859	25.324	26.239	25.316	271.4	7.130	810.6	1517.9	25.4
225.0	224.3	16.569	16.532	34.721	25.411	26.394	25.402	263.4	7.533	920.1	1515.6	89.3
240.0	239.2	15.431	15.394	34.583	25.565	26.618	25.556	248.8	7.917	1035.4	1512.1	98.4
255.0	254.1	14.397	14.360	34.471	25.703	26.827	25.695	235.6	8.280	1156.3	1509.0	81.4
270.0	269.0	13.682	13.643	34.413	25.808	27.002	25.801	225.7	8.626	1282.5	1506.8	58.1
285.0	284.0	12.787	12.748	34.283	25.888	27.153	25.881	218.1	8.959	1413.7	1503.9	60.0
300.0	298.9	11.821	11.783	34.174	25.989	27.326	25.982	208.4	9.279	1549.8	1500.7	73.6
315.0	313.8	11.077	11.039	34.139	26.098	27.507	26.091	198.0	9.583	1690.5	1498.3	72.4
330.0	328.7	10.469	10.429	34.127	26.197	27.677	26.190	188.6	9.873	1835.6	1496.3	55.9
345.0	343.6	10.075	10.035	34.131	26.268	27.818	26.261	181.9	10.151	1984.9	1495.2	87.7
360.0	358.5	9.680	9.640	34.116	26.322	27.943	26.316	176.8	10.420	2138.2	1493.9	87.5
375.0	373.4	9.321	9.279	34.102	26.370	28.061	26.364	172.3	10.681	2295.5	1492.8	24.7
390.0	388.3	9.057	9.015	34.091	26.404	28.165	26.398	169.2	10.937	2456.6	1492.1	25.9
405.0	403.3	8.664	8.621	34.067	26.447	28.279	26.440	165.1	11.188	2621.5	1490.8	29.5
420.0	418.2	8.402	8.359	34.059	26.482	28.383	26.475	161.9	11.433	2790.1	1490.1	25.1
435.0	433.1	8.015	7.971	34.049	26.531	28.504	26.525	157.1	11.673	2962.3	1488.8	40.4
450.0	448.0	7.580	7.536	34.041	26.588	28.633	26.582	151.5	11.904	3137.9	1487.4	37.7
465.0	462.9	7.128	7.084	34.037	26.649	28.767	26.643	145.6	12.127	3316.9	1485.9	40.7
480.0	477.7	6.814	6.770	34.037	26.692	28.881	26.686	141.5	12.342	3499.2	1484.9	21.7
495.0	492.6	6.538	6.493	34.026	26.720	28.981	26.714	138.7	12.552	3684.6	1484.0	24.3
510.0	507.5	6.243	6.198	34.039	26.768	29.101	26.763	134.0	12.757	3873.0	1483.1	34.6
525.0	522.4	6.033	5.987	34.065	26.815	29.219	26.810	129.5	12.955	4064.5	1482.5	31.4
540.0	537.3	5.831	5.785	34.082	26.855	29.329	26.849	125.8	13.146	4258.8	1482.0	20.8
555.0	552.2	5.641	5.594	34.090	26.884	29.429	26.878	123.0	13.332	4455.9	1481.5	24.9
570.0	567.1	5.479	5.431	34.112	26.921	29.537	26.915	119.4	13.514	4655.7	1481.1	20.8
585.0	582.0	5.339	5.291	34.131	26.953	29.639	26.947	116.5	13.691	4858.2	1480.8	24.5
600.0	596.9	5.181	5.132	34.160	26.994	29.751	26.988	112.6	13.863	5063.2	1480.4	27.0
615.0	611.7	5.082	5.033	34.191	27.030	29.857	27.024	109.2	14.029	5270.8	1480.3	26.2
630.0	626.6	5.150	5.099	34.240	27.062	29.956	27.056	106.5	14.191	5480.7	1480.9	10.2
645.0	641.5	5.088	5.035	34.247	27.074	30.038	27.068	105.4	14.350	5693.0	1480.9	4.9
660.0	656.4	5.005	4.952	34.251	27.087	30.121	27.081	104.2	14.507	5907.7	1480.8	20.5
675.0	671.2	4.954	4.900	34.280	27.116	30.219	27.110	101.6	14.661	6124.6	1480.9	14.0
690.0	686.1	4.899	4.843	34.300	27.138	30.310	27.132	99.6	14.812	6343.8	1480.9	13.1
705.0	701.0	4.873	4.816	34.310	27.149	30.390	27.143	98.7	14.961	6565.2	1481.1	6.2
720.0	715.9	4.841	4.783	34.323	27.164	30.473	27.157	97.5	15.108	6788.8	1481.2	9.6
735.0	730.7	4.744	4.686	34.331	27.181	30.561	27.174	95.9	15.253	7014.6	1481.1	15.1
750.0	745.6	4.766	4.706	34.363	27.204	30.652	27.197	93.9	15.396	7242.4	1481.5	14.6
765.0	760.5	4.767	4.706	34.388	27.224	30.739	27.217	92.2	15.535	7472.4	1481.7	5.7
780.0	775.3	4.628	4.567	34.374	27.228	30.815	27.221	91.7	15.673	7704.3	1481.4	8.8
795.0	790.2	4.466	4.405	34.372	27.244	30.902	27.237	90.1	15.810	7938.3	1481.0	13.8
810.0	805.1	4.377	4.315	34.383	27.262	30.991	27.256	88.3	15.943	8174.3	1480.9	13.9
825.0	819.9	4.341	4.278	34.405	27.284	31.082	27.277	86.4	16.074	8412.3	1481.0	11.2
840.0	834.8	4.320	4.255	34.419	27.297	31.164	27.290	85.3	16.203	8652.1	1481.2	7.3
855.0	849.6	4.288	4.222	34.423	27.304	31.240	27.297	84.7	16.330	8893.8	1481.3	3.7
870.0	864.5	4.251	4.184	34.426	27.310	31.315	27.303	84.2	16.457	9137.4	1481.4	5.5
885.0	879.4	4.197	4.130	34.432	27.321	31.396	27.314	83.2	16.583	9382.9	1481.4	10.1
900.0	894.2	4.163	4.094	34.446	27.336	31.480	27.329	81.9	16.707	9630.2	1481.5	9.5
915.0	909.1	4.143	4.074	34.454	27.344	31.557	27.337	81.2	16.829	9879.2	1481.7	2.0
930.0	923.9	4.088	4.017	34.457	27.353	31.635	27.345	80.5	16.950	10130.1	1481.7	11.6
945.0	938.8	4.051	3.980	34.470	27.367	31.718	27.360	79.2	17.070	10382.8	1481.8	6.6
960.0	953.6	4.025	3.953	34.478	27.376	31.796	27.368	78.4	17.188	10637.2	1482.0	5.1
975.0	968.5	3.990	3.916	34.481	27.382	31.872	27.375	77.9	17.305	10893.3	1482.1	5.2
990.0	983.3	3.957	3.883	34.487	27.390	31.949	27.383	77.2	17.422	11151.1	1482.2	5.5
1005.0	998.2	3.920	3.845	34.491	27.398	32.025	27.390	76.6	17.537	11410.7	1482.3	5.3
1020.0	1013.0	3.863	3.787	34.493	27.405	32.103	27.397	75.9	17.651	11671.9	1482.3	7.2
1035.0	1027.9	3.797	3.719	34.499	27.417	32.184	27.409	74.8	17.764	11934.8	1482.3	9.0
1050.0	1042.7	3.747	3.669	34.506	27.427	32.265	27.419	73.8	17.876	12199.3	1482.3	5.7
1065.0	1057.6	3.716	3.637	34.510	27.433	32.339	27.425	73.3	17.986	12465.5	1482.5	3.6
1080.0	1072.4	3.653	3.573	34.507	27.438	32.414	27.430	72.8	18.096	12733.2	1482.4	4.8
1095.0	1087.2	3.599	3.519	34.507	27.443	32.489	27.435	72.3	18.204	13002.6	1482.5	4.3
1110.0	1102.1	3.564	3.483	34.514	27.451	32.567	27.443	71.6	18.312	13273.6	1482.6	6.1
1125.0	1116.9	3.530	3.448	34.516	27.456	32.641	27.448	71.1	18.419	13546.1	1482.7	3.5
1140.0	1131.8	3.503	3.419	34.520	27.463	32.717	27.454	70.6	18.526	13820.2	1482.8	4.1
1155.0	1146.6	3.462	3.378	34.519	27.466	32.790	27.458	70.3	18.631	14095.8	1482.9	5.1
1170.0	1161.4	3.442	3.357	34.529	27.475	32.868	27.467	69.5	18.736	14373.0	1483.1	3.3
1185.0	1176.3	3.419	3.333	34.527	27.476	32.938	27.468	69.4	18.840	14651.7	1483.2	2.1
1200.0	1191.1	3.371	3.284	34.525	27.480	33.011	27.471	69.1	18.944	14932.0	1483.2	3.2
1215.0	1205.9	3.335	3.247	34.526	27.484	33.085	27.476	68.7	19.048	15213.7	1483.3	4.1
1230.0	1220.8	3.304	3.215	34.529	27.490	33.159	27.481	68.2	19.150	15497.0	1483.5	4.5
1245.0	1235.6	3.264	3.174	34.532	27.495	33.234	27.487	67.7	19.252	15781.7	1483.5	4.2
1260.0	1250.4	3.228	3.137	34.534	27.501	33.309	27.492	67.2	19.353	16066.0	1483.6	4.6
1275.0	1265.3	3.211	3.119	34.540	27.507	33.385	27.499	66.6	19.454	16355.7	1483.8	4.7
1290.0	1280.1	3.199	3.106	34.547	27.514	33.460	27.505	66.1	19.553	16644.9	1484.0	3.4
1305.0	1294.9	3.199	3.105	34.552	27.518	33.532	27.509	65.8	19.652	16935.5	1484.3	2.3
1320.0	1309.7	3.189	3.094	34.553	27.520	33.602	27.511	65.7	19.751	17227.5	1484.5	.9
1335.0	1324.6	3.161	3.065	34.552	27.521	33.673	27.512	65.6	19.849	17521.0	1484.6	3.2
1350.0	1339.4	3.109	3.012	34.554	27.528	33.749	27.519	64.9	19.947	17816.0	1484.7	5.8
1365.0	1354.2	3.076	2.978	34.554	27.531	33.822	27.522	64.6	20.044	18112.3	1484.8	2.3
1380.0	1369.0	3.055	2.957	34.563	27.540	33.900	27.531	63.8	20.141	18410.1	1484.9	7.4
1395.0	1383.8	3.020	2.920	34.565	27.546	33.974	27.536	63.3	20.236	18709.3	1485.0	2.7
1410.0	1398.7	2.973	2.872	34.564	27.549	34.048	27.540	62.9	20.330	19008.8	1485.1	4.5
1425.0	1413.5	2.930	2.829	34.568	27.556	34.124	27.547	62.2	20.424	19311.7	1485.2	5.4
1440.0	1428.3	2.899	2.798	34.572	27.562	34.199	27.552	61.7	20.517	19615.0	1485.3	2.8
1455.0	1443.1	2.876	2.773	34.571	27.563	34.270	27.554	61.5	20.610	19919.7	1485.4	2.6
1470.0	1457.9	2.853	2.749	34.574	27.567	34.343	27.558	61.2	20.702	20225.6	1485.6	2.0
1485.0	1472.7	2.814	2.709	34.567	27.566	34.411	27.556	61.3	20.793	20533.0	1485.6	2.2
1500.0	1487.5	2.784	2.678	34.573	27.573	34.487	27.564	60.6	20.885	20841.6	1485.8	0

STATION 248 LAT 20 - 45 0 N LONG 153 30 0 W BOTTOM 4891 0 M DATE 09 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	NmC 10m6 Sm2
0	0	24.274	24.274	34.769	23.387	23.387	23.387	448.6	000	0	1532.8	0
15.0	15.0	24.273	24.270	34.774	23.392	23.456	23.391	448.7	.673	5.0	1533.1	9.9
30.0	30.0	24.205	24.199	34.819	23.447	23.575	23.445	444.1	1.345	20.2	1533.2	126.8
45.0	44.9	24.061	24.052	35.026	23.648	23.839	23.645	425.7	1.998	45.2	1533.4	126.5
60.0	59.9	23.801	23.788	35.117	23.794	24.050	23.791	412.3	2.626	79.9	1533.1	84.8
75.0	74.9	23.179	23.163	35.109	23.971	24.291	23.966	396.1	3.233	123.7	1531.8	125.4
90.0	89.8	22.591	22.573	35.094	24.129	24.514	24.124	381.6	3.816	176.5	1530.5	92.3
105.0	104.8	21.815	21.794	35.029	24.299	24.749	24.293	365.9	4.377	237.8	1528.7	127.6
120.0	119.7	21.191	21.168	35.076	24.507	25.022	24.501	346.6	4.911	307.3	1527.4	125.6
135.0	134.7	20.496	20.471	35.065	24.688	25.269	24.681	329.9	5.418	384.5	1525.8	99.9
150.0	149.6	20.267	20.239	35.141	24.807	25.453	24.800	319.1	5.904	469.2	1525.5	66.4
165.0	164.6	19.914	19.884	35.180	24.931	25.642	24.923	307.8	6.375	560.9	1524.8	94.4
180.0	179.5	19.169	19.137	35.099	25.063	25.841	25.054	295.7	6.827	659.6	1522.9	77.0
195.0	194.5	18.383	18.349	35.015	25.198	26.043	25.189	283.2	7.262	764.9	1520.8	94.4
210.0	209.4	17.741	17.705	34.970	25.322	26.235	25.313	271.7	7.677	876.4	1519.1	64.3
225.0	224.3	16.999	16.962	34.848	25.407	26.388	25.399	263.9	8.079	994.1	1517.0	44.5
240.0	239.3	15.809	15.771	34.604	25.496	26.547	25.487	255.5	8.469	1117.7	1513.3	92.4
255.0	254.2	14.723	14.685	34.466	25.630	26.752	25.621	242.8	8.842	1246.9	1510.0	74.6
270.0	269.1	13.701	13.662	34.344	25.751	26.945	25.743	231.2	9.198	1381.5	1506.8	71.8
285.0	284.0	12.661	12.623	34.267	25.900	27.166	25.893	216.9	9.534	1521.3	1503.4	91.1
300.0	298.9	11.829	11.790	34.206	26.013	27.350	26.005	206.2	9.851	1666.0	1500.8	70.2
315.0	313.9	11.243	11.204	34.211	26.125	27.533	26.118	195.6	10.153	1815.2	1499.0	70.5
330.0	328.8	10.758	10.718	34.204	26.207	27.685	26.199	187.9	10.440	1968.7	1497.5	44.3
345.0	343.7	10.268	10.227	34.198	26.287	27.836	26.280	180.3	10.716	2126.5	1495.9	59.6
360.0	358.6	9.896	9.854	34.205	26.357	27.975	26.350	173.8	10.981	2288.3	1494.8	36.2
375.0	373.5	9.511	9.469	34.205	26.420	28.109	26.413	167.8	11.238	2453.9	1493.7	46.1
390.0	388.4	9.192	9.149	34.215	26.480	28.239	26.473	162.2	11.485	2623.2	1492.8	39.4
405.0	403.3	8.799	8.756	34.206	26.535	28.365	26.526	156.9	11.724	2796.2	1491.5	27.8
420.0	418.2	8.126	8.083	34.134	26.582	28.486	26.576	152.1	11.956	2972.6	1489.1	49.0
435.0	433.1	7.959	7.915	34.178	26.641	28.615	26.635	146.7	12.180	3152.5	1488.8	23.5
450.0	448.0	7.694	7.649	34.204	26.700	28.744	26.694	141.1	12.396	3335.5	1488.0	53.5
465.0	462.9	7.938	7.891	34.323	26.758	28.867	26.751	136.2	12.604	3521.7	1489.4	22.5
480.0	477.8	8.050	8.001	34.394	26.798	28.972	26.790	132.9	12.805	3711.0	1490.1	25.4
495.0	492.7	7.896	7.845	34.399	26.825	29.069	26.818	130.4	13.003	3903.2	1489.8	10.2
510.0	507.6	7.659	7.608	34.379	26.844	29.158	26.836	128.6	13.197	4098.2	1489.1	16.7
525.0	522.5	7.409	7.358	34.359	26.864	29.249	26.856	126.7	13.389	4296.2	1488.4	20.9
540.0	537.4	7.296	7.244	34.394	26.908	29.362	26.901	122.7	13.576	4496.9	1488.2	25.1
555.0	552.3	7.153	7.100	34.399	26.932	29.455	26.924	120.5	13.758	4700.4	1487.9	4.5
570.0	567.1	6.796	6.743	34.335	26.930	29.527	26.923	120.4	13.939	4906.5	1486.7	22.9
585.0	582.0	6.550	6.496	34.354	26.978	29.646	26.971	115.8	14.116	5115.3	1486.0	22.1
600.0	596.9	6.300	6.246	34.342	27.002	29.741	26.995	113.5	14.288	5326.7	1485.2	20.8
615.0	611.8	6.117	6.062	34.348	27.030	29.840	27.023	110.8	14.456	5540.6	1484.7	20.7
630.0	626.7	6.096	6.040	34.384	27.061	29.940	27.054	108.0	14.620	5756.9	1484.9	18.4
645.0	641.5	6.044	5.987	34.407	27.086	30.034	27.079	105.8	14.780	5975.6	1485.0	11.5
660.0	656.4	5.869	5.811	34.406	27.107	30.126	27.100	103.8	14.938	6196.7	1484.5	17.2
675.0	671.3	5.600	5.543	34.390	27.128	30.219	27.121	101.6	15.092	6420.0	1483.7	19.0
690.0	686.2	5.486	5.427	34.403	27.152	30.313	27.145	99.3	15.242	6645.6	1483.5	12.7
705.0	701.0	5.392	5.333	34.414	27.172	30.402	27.165	97.5	15.390	6873.4	1483.4	15.8
720.0	715.9	5.309	5.249	34.427	27.192	30.492	27.185	95.7	15.535	7103.4	1483.3	11.4
735.0	730.8	5.218	5.157	34.436	27.210	30.581	27.203	94.0	15.677	7335.4	1483.2	14.7
750.0	745.7	5.098	5.036	34.445	27.231	30.672	27.224	92.0	15.816	7569.6	1482.9	14.7
765.0	760.5	5.017	4.955	34.451	27.245	30.756	27.238	90.7	15.953	7805.8	1482.9	3.9
780.0	775.4	4.971	4.908	34.453	27.252	30.832	27.245	90.1	16.089	8043.9	1482.9	8.2
795.0	790.3	4.905	4.841	34.459	27.265	30.914	27.257	89.0	16.223	8284.1	1482.9	9.0
810.0	805.1	4.820	4.755	34.464	27.278	30.998	27.271	87.7	16.356	8526.2	1482.8	10.2
825.0	820.0	4.747	4.681	34.467	27.289	31.078	27.282	86.7	16.487	8770.3	1482.8	6.1
840.0	834.8	4.675	4.608	34.472	27.301	31.160	27.293	85.7	16.616	9016.3	1482.7	11.2
855.0	849.7	4.607	4.539	34.479	27.315	31.243	27.307	84.4	16.744	9264.1	1482.7	7.6
870.0	864.6	4.552	4.483	34.483	27.324	31.322	27.316	83.6	16.870	9513.9	1482.7	5.4
885.0	879.4	4.509	4.439	34.488	27.332	31.399	27.324	82.9	16.994	9765.4	1482.8	6.5
900.0	894.3	4.468	4.398	34.492	27.340	31.476	27.332	82.3	17.118	10018.8	1482.9	4.2
915.0	909.1	4.424	4.352	34.492	27.345	31.550	27.337	81.8	17.241	10274.1	1482.9	3.9
930.0	924.0	4.381	4.308	34.496	27.353	31.628	27.345	81.1	17.364	10531.1	1483.0	7.7
945.0	938.8	4.348	4.274	34.505	27.364	31.708	27.356	80.2	17.485	10789.9	1483.1	5.7
960.0	953.7	4.312	4.237	34.510	27.371	31.784	27.363	79.6	17.604	11050.5	1483.2	5.7
975.0	968.5	4.278	4.203	34.513	27.378	31.860	27.370	79.0	17.723	11312.8	1483.3	3.5
990.0	983.4	4.219	4.143	34.514	27.384	31.936	27.376	78.4	17.841	11576.8	1483.3	7.0
1005.0	998.2	4.192	4.115	34.519	27.392	32.012	27.384	77.8	17.959	11842.6	1483.5	3.3
1020.0	1013.1	4.167	4.088	34.520	27.395	32.084	27.387	77.6	18.075	12110.1	1483.6	2.1
1035.0	1027.9	4.110	4.030	34.517	27.399	32.158	27.391	77.2	18.191	12379.4	1483.6	4.8
1050.0	1042.8	4.054	3.973	34.516	27.404	32.233	27.396	76.7	18.307	12650.3	1483.6	5.0
1065.0	1057.6	4.019	3.937	34.524	27.414	32.312	27.406	75.9	18.421	12922.9	1483.8	8.0
1080.0	1072.5	4.002	3.919	34.532	27.422	32.389	27.414	75.2	18.534	13197.1	1483.9	2.8
1095.0	1087.3	3.973	3.889	34.534	27.427	32.462	27.418	74.8	18.647	13473.1	1484.1	3.7
1110.0	1102.1	3.920	3.836	34.533	27.431	32.536	27.423	74.4	18.759	13750.6	1484.1	4.3
1125.0	1117.0	3.877	3.792	34.535	27.438	32.612	27.429	73.8	18.870	14029.8	1484.2	5.2
1140.0	1131.8	3.850	3.764	34.538	27.443	32.686	27.434	73.4	18.981	14310.6	1484.3	3.2
1155.0	1146.7	3.817	3.729	34.539	27.447	32.760	27.438	73.1	19.090	14593.1	1484.4	3.5
1170.0	1161.5	3.777	3.689	34.540	27.452	32.834	27.443	72.7	19.200	14877.1	1484.5	4.4
1185.0	1176.3	3.734	3.645	34.542	27.458	32.910	27.449	72.1	19.308	15162.8	1484.6	4.6
1200.0	1191.2	3.679	3.589	34.542	27.464	32.985	27.455	71.5	19.416	15450.0	1484.6	6.2
1215.0	1206.0	3.609	3.518	34.545	27.473	33.064	27.464	70.6	19.523	15738.8	1484.5	6.4
1230.0	1220.8	3.561	3.470	34.549	27.481	33.142	27.472	69.8	19.628	16029.1	1484.6	5.8
1245.0	1235.7	3.515	3.423	34.551	27.487	33.217	27.478	69.3	19.732	16321.0	1484.6	4.8
1260.0	1250.5	3.478	3.385	34.554	27.493	33.293	27.484	68.7	19.836	16614.3	1484.7	4.8
1275.0	1265.3	3.419	3.326	34.557	27.501	33.371	27.492	67.8	19.938	16909.2	1484.7	7.7
1290.0	1280.2	3.374	3.279	34.559	27.507	33.447	27.498	67.3	20.039	17205.6	1484.8	2.3
1305.0	1295.0	3.341	3.246	34.560	27.511	33.520	27.502	66.9	20.140	17503.4	1484.9	3.9
1320.0	1309.8	3.293	3.197	34.561	27.516	33.595	27.507	66.4	20.240	17802.8	1485.0	5.8
1335.0	1324.6	3.251	3.154	34.564	27.523	33.671	27.514	65.8	20.339	18103.5	1485.0	2.3
1350.0	1339.4	3.213	3.115	34.564	27.527	33.744	27.518	65.4	20.437	18405.7	1485.1	6.7
1365.0	1354.3	3.147	3.048	34.567	27.535	33.823	27.526	64.5	20.535	18709.4	1485.1	5.1
1380.0	1369.1	3.098	2.999	34.566	27.539	33.897	27.530	64.1	20.631	19014.4	1485.1	1.6
1395.0	1383.9	3.075	2.975	34.565	27.541	33.967	27.531	64.0	20.727	19320.9	1485.3	3.6
1410.0	1398.7	3.050	2.949	34.571	27.547	34.043	27.538	63.3	20.823	19628.7	1485.4	4.6
1425.0	1413.5	3.020	2.918	34.572	27.551	34.116	27.542	63.0	20.917	19937.9	1485.5	3.1
1440.0	1428.4	2.990	2.888	34.576	27.557	34.191	27.547	62.5	21.012	20248.5	1485.7	4.3
1455.0	1443.2	2.965	2.861	34.577	27.560	34.263	27.551	62.2	21.105	20560.5	1485.8	2.4
1470.0	1458.0	2.923	2.819	34.576	27.563	34.336	27.554	61.8	21.198	20873.9	1485.9	4.4
1485.0	1472.8	2.889	2.782	34.580	27.570	34.412	27.560	61.2	21.290	21188.5	1486.0	-2.9
1500.0	1487.6	2.842	2.736	34.583	27.576	34.488	27.567	60.5	21.382	21504.6	1486.0	0

STATION 249 LAT 20 - 46 0 N LONG 153 46 0 W BOTTOM 4846 0 M DATE 09 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sec2	SV M/S	Mm2/ 10m6/Sec2
0	0	24.232	24.232	34.755	23.389	23.389	23.389	448.4	.000	.0	1532.7	0
15.0	15.0	24.217	24.214	34.761	23.398	23.462	23.397	448.1	.673	5.0	1532.9	63.3
30.0	29.9	23.357	23.351	35.094	23.904	24.033	23.903	400.5	1.304	19.9	1531.5	85.5
45.0	44.9	23.048	23.039	35.198	24.074	24.266	24.071	384.9	1.891	43.9	1531.1	45.6
60.0	59.9	22.989	22.977	35.225	24.112	24.369	24.109	381.9	2.465	76.5	1531.2	16.6
75.0	74.8	22.919	22.904	35.246	24.149	24.470	24.145	379.0	3.036	117.6	1531.3	40.9
90.0	89.8	22.713	22.694	35.296	24.248	24.632	24.242	370.3	3.599	167.3	1531.1	74.2
105.0	104.8	22.312	22.291	35.298	24.364	24.813	24.358	359.8	4.147	225.2	1530.3	79.0
120.0	119.7	21.530	21.507	35.218	24.522	25.037	24.516	345.2	4.676	291.2	1528.4	120.5
135.0	134.7	20.432	20.406	35.092	24.725	25.306	24.718	326.3	5.180	364.9	1525.6	139.3
150.0	149.6	19.830	19.802	35.126	24.911	25.558	24.904	309.1	5.656	445.9	1524.3	92.3
165.0	164.5	19.405	19.376	35.122	25.019	25.732	25.011	299.3	6.112	533.9	1523.3	61.3
180.0	179.5	18.885	18.853	35.082	25.122	25.901	25.114	289.9	6.554	628.5	1522.1	67.3
195.0	194.4	18.439	18.405	35.050	25.211	26.057	25.203	281.9	6.982	729.6	1521.0	42.1
210.0	209.4	17.873	17.837	34.958	25.281	26.193	25.272	275.6	7.401	837.1	1519.5	64.5
225.0	224.3	17.058	17.021	34.841	25.389	26.369	25.380	265.7	7.807	950.6	1517.2	68.3
240.0	239.2	16.241	16.203	34.729	25.494	26.543	25.485	255.9	8.198	1070.1	1514.8	71.9
255.0	254.2	15.254	15.215	34.592	25.611	26.730	25.602	244.8	8.574	1195.4	1511.8	85.8
270.0	269.1	14.028	13.989	34.443	25.760	26.952	25.752	230.5	8.931	1326.0	1508.0	101.9
285.0	284.0	12.704	12.666	34.269	25.893	27.159	25.886	217.6	9.267	1461.8	1503.6	89.4
300.0	298.9	12.078	12.039	34.264	26.011	27.346	26.003	206.5	9.584	1602.4	1501.7	51.7
315.0	313.8	11.630	11.590	34.238	26.074	27.480	26.067	200.6	9.889	1747.7	1500.3	40.6
330.0	328.7	11.135	11.094	34.208	26.142	27.618	26.135	194.2	10.186	1897.4	1498.8	60.6
345.0	343.7	10.534	10.493	34.197	26.240	27.787	26.233	184.9	10.470	2051.4	1496.9	51.1
360.0	358.6	9.906	9.865	34.137	26.301	27.920	26.294	179.0	10.743	2209.6	1494.8	45.2
375.0	373.5	9.351	9.309	34.107	26.370	28.060	26.363	172.4	11.006	2371.7	1493.0	39.8
390.0	388.4	8.846	8.804	34.075	26.425	28.187	26.419	167.0	11.261	2537.7	1491.3	42.6
405.0	403.3	8.340	8.298	34.051	26.484	28.319	26.478	161.3	11.507	2707.3	1489.6	39.1
420.0	418.2	7.877	7.835	34.046	26.549	28.456	26.543	155.0	11.744	2880.6	1488.0	48.1
435.0	433.1	7.580	7.537	34.104	26.624	28.600	26.617	148.0	11.971	3057.3	1487.6	53.1
450.0	448.0	7.605	7.561	34.177	26.691	28.736	26.685	141.9	12.188	3237.3	1487.7	25.7
465.0	462.9	7.879	7.832	34.290	26.741	28.850	26.734	137.7	12.398	3420.4	1489.1	33.6
480.0	477.8	7.972	7.923	34.349	26.775	28.950	26.767	135.0	12.602	3606.6	1489.8	9.6
495.0	492.7	7.835	7.785	34.340	26.788	29.032	26.780	133.8	12.804	3795.8	1489.5	18.1
510.0	507.6	7.493	7.443	34.321	26.822	29.138	26.815	130.5	13.002	3988.0	1488.4	22.2
525.0	522.5	6.885	6.835	34.227	26.833	29.225	26.826	129.0	13.197	4183.0	1486.1	13.5
540.0	537.3	6.703	6.653	34.271	26.892	29.354	26.885	123.4	13.387	4380.9	1485.7	52.8
555.0	552.2	6.518	6.467	34.287	26.929	29.462	26.922	119.9	13.568	4581.6	1485.3	2.4
570.0	567.1	6.368	6.316	34.261	26.929	29.531	26.922	120.0	13.748	4784.9	1484.9	9.9
585.0	582.0	6.270	6.218	34.277	26.954	29.626	26.947	117.7	13.927	4990.9	1484.8	14.2
600.0	596.9	6.141	6.088	34.279	26.972	29.714	26.965	116.1	14.102	5199.4	1484.5	11.1
615.0	611.8	5.913	5.860	34.256	26.983	29.797	26.976	114.9	14.275	5410.6	1483.8	11.1
630.0	626.6	5.763	5.709	34.266	27.009	29.893	27.002	112.4	14.446	5624.3	1483.4	21.5
645.0	641.5	5.706	5.651	34.290	27.035	29.989	27.029	110.0	14.613	5840.5	1483.5	15.2
660.0	656.4	5.675	5.619	34.319	27.062	30.084	27.055	107.7	14.776	6059.1	1483.6	20.9
675.0	671.3	5.590	5.533	34.346	27.094	30.185	27.087	104.8	14.935	6280.1	1483.6	17.9
690.0	686.2	5.493	5.435	34.360	27.117	30.278	27.110	102.6	15.091	6503.4	1483.5	14.9
705.0	701.0	5.385	5.326	34.364	27.133	30.364	27.126	101.1	15.243	6729.0	1483.3	10.6
720.0	715.9	5.249	5.189	34.370	27.154	30.456	27.147	99.1	15.394	6956.8	1483.0	12.4
735.0	730.8	5.167	5.106	34.369	27.163	30.534	27.156	98.3	15.542	7186.9	1482.9	9.0
750.0	745.6	5.096	5.035	34.383	27.182	30.624	27.175	96.5	15.688	7419.0	1482.8	12.3
765.0	760.5	5.076	5.013	34.399	27.197	30.707	27.190	95.3	15.832	7653.4	1483.0	11.6
780.0	775.4	5.055	4.991	34.426	27.222	30.800	27.214	93.1	15.973	7889.8	1483.2	15.3
795.0	790.2	5.005	4.940	34.434	27.233	30.881	27.226	92.1	16.112	8128.3	1483.3	2.5
810.0	805.1	4.874	4.809	34.423	27.240	30.958	27.233	91.4	16.250	8368.8	1483.0	12.4
825.0	820.0	4.792	4.725	34.437	27.260	31.048	27.253	89.6	16.386	8611.3	1482.9	12.3
840.0	834.8	4.768	4.701	34.451	27.274	31.131	27.266	88.4	16.519	8855.8	1483.1	6.1
855.0	849.7	4.751	4.683	34.464	27.286	31.211	27.278	87.4	16.651	9102.3	1483.3	9.0
870.0	864.6	4.716	4.646	34.472	27.296	31.291	27.289	86.5	16.781	9350.7	1483.4	6.7
885.0	879.4	4.663	4.592	34.479	27.308	31.372	27.300	85.5	16.910	9601.0	1483.4	9.4
900.0	894.3	4.612	4.540	34.485	27.319	31.452	27.311	84.5	17.038	9853.2	1483.4	6.0
915.0	909.1	4.557	4.485	34.488	27.328	31.530	27.320	83.7	17.164	10107.2	1483.5	5.9
930.0	924.0	4.483	4.410	34.490	27.337	31.609	27.329	82.9	17.289	10363.1	1483.4	9.2
945.0	938.8	4.398	4.319	34.498	27.349	31.692	27.341	81.7	17.412	10620.8	1483.3	8.2
960.0	953.7	4.346	4.271	34.498	27.358	31.771	27.350	80.8	17.534	10880.3	1483.4	6.0
975.0	968.5	4.291	4.215	34.502	27.368	31.850	27.360	80.0	17.655	11141.6	1483.4	6.9
990.0	983.4	4.233	4.157	34.504	27.376	31.927	27.368	79.3	17.774	11404.7	1483.4	6.3
1005.0	998.2	4.192	4.115	34.508	27.383	32.003	27.374	78.7	17.892	11669.5	1483.5	2.9
1020.0	1013.1	4.149	4.070	34.509	27.389	32.078	27.380	78.2	18.010	11936.0	1483.5	7.2
1035.0	1027.9	4.098	4.018	34.514	27.398	32.158	27.390	77.2	18.127	12204.3	1483.6	6.3
1050.0	1042.8	4.047	3.966	34.515	27.404	32.233	27.396	76.7	18.242	12474.2	1483.6	2.3
1065.0	1057.6	3.966	3.885	34.507	27.406	32.306	27.398	76.5	18.357	12745.9	1483.5	5.9
1080.0	1072.5	3.843	3.762	34.505	27.417	32.388	27.409	75.3	18.471	13019.2	1483.2	10.7
1095.0	1087.3	3.794	3.712	34.514	27.429	32.470	27.421	74.2	18.583	13294.2	1483.3	6.4
1110.0	1102.1	3.759	3.676	34.521	27.438	32.548	27.430	73.3	18.694	13570.8	1483.4	5.6
1125.0	1117.0	3.726	3.642	34.520	27.440	32.620	27.432	73.2	18.803	13849.0	1483.5	4
1140.0	1131.8	3.672	3.587	34.517	27.444	32.693	27.436	72.8	18.913	14128.8	1483.5	6.8
1155.0	1146.7	3.636	3.551	34.526	27.455	32.773	27.446	71.8	19.021	14410.2	1483.6	6.7
1170.0	1161.5	3.623	3.536	34.535	27.463	32.850	27.455	71.1	19.129	14693.2	1483.8	4.8
1185.0	1176.3	3.594	3.506	34.539	27.469	32.925	27.460	70.6	19.235	14977.8	1484.0	5.1
1200.0	1191.2	3.534	3.446	34.540	27.476	33.002	27.468	69.9	19.340	15263.9	1484.0	6.1
1215.0	1206.0	3.489	3.399	34.544	27.484	33.079	27.475	69.2	19.445	15551.5	1484.0	5.5
1230.0	1220.8	3.471	3.381	34.550	27.490	33.154	27.482	68.7	19.548	15840.7	1484.2	3.0
1245.0	1235.7	3.434	3.343	34.550	27.494	33.227	27.485	68.3	19.651	16131.4	1484.3	4.0
1260.0	1250.5	3.393	3.301	34.553	27.500	33.303	27.491	67.8	19.753	16423.5	1484.4	5.5
1275.0	1265.3	3.349	3.257	34.555	27.506	33.379	27.497	67.2	19.854	16717.2	1484.4	3.5
1290.0	1280.1	3.309	3.215	34.555	27.510	33.452	27.501	66.8	19.954	17012.3	1484.5	3.7
1305.0	1295.0	3.277	3.182	34.558	27.515	33.526	27.506	66.3	20.054	17308.9	1484.6	3.6
1320.0	1309.8	3.247	3.151	34.558	27.519	33.599	27.510	66.0	20.154	17606.9	1484.8	3.6
1335.0	1324.6	3.221	3.124	34.561	27.523	33.672	27.514	65.6	20.252	17906.4	1484.9	3.5
1350.0	1339.4	3.193	3.095	34.565	27.529	33.748	27.520	65.1	20.350	18207.3	1485.0	4.8
1365.0	1354.3	3.156	3.058	34.567	27.535	33.822	27.525	64.6	20.448	18509.6	1485.1	4.2
1380.0	1369.1	3.122	3.023	34.571	27.540	33.897	27.531	64.0	20.544	18813.4	1485.2	4.6
1395.0	1383.9	3.081	2.981	34.571	27.544	33.971	27.535	63.6	20.640	19118.6	1485.3	2.2
1410.0	1398.7	3.043	2.942	34.568	27.545	34.042	27.536	63.5	20.735	19425.1	1485.4	4.0
1425.0	1413.5	3.016	2.914	34.572	27.552	34.117	27.542	62.9	20.830	19733.0	1485.5	3.2
1440.0	1428.3	2.984	2.881	34.572	27.555	34.189	27.545	62.6	20.924	20042.3	1485.6	3.2
1455.0	1443.2	2.942	2.839	34.573	27.559	34.263	27.550	62.2	21.018	20353.0	1485.7	4.2
1470.0	1458.0	2.926	2.821	34.576	27.563	34.336	27.554	61.9	21.111	20665.1	1485.9	2.1
1485.0	1472.8	2.916	2.810	34.576	27.564	34.405	27.555	61.8	21.203	20978.5	1486.1	-7.2
1500.0	1487.6	2.891	2.784	34.577	27.567	34.477	27.558	61.5	21.296	21293.2	1486.2	0

STATION 250 LAT 20 - 45.0 N LONG 154 . W BOTTOM 5091.0 M DATE 09 FEB 74

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
.0	.0	24.141	24.141	34.834	23.476	23.476	23.476	440.1	.000	0	1532.6	.0
15.0	15.0	24.144	24.141	34.836	23.477	23.541	23.476	440.6	.661	4.9	1532.8	-1.1
30.0	29.9	24.099	24.093	34.908	23.546	23.674	23.544	434.7	1.321	19.8	1533.1	101.9
45.0	44.9	23.726	23.717	35.083	23.789	23.981	23.787	412.1	1.957	44.4	1532.6	168.1
60.0	59.9	23.159	23.147	35.175	24.026	24.282	24.022	390.2	2.558	78.2	1531.6	100.0
75.0	74.8	23.005	22.989	35.216	24.102	24.422	24.098	383.5	3.137	120.8	1531.5	19.7
90.0	89.8	22.956	22.938	35.227	24.126	24.510	24.120	381.9	3.711	172.0	1531.6	24.5
105.0	104.8	22.823	22.802	35.272	24.198	24.647	24.192	375.7	4.280	231.8	1531.6	59.5
120.0	119.7	22.174	22.150	35.197	24.327	24.841	24.320	363.9	4.836	300.0	1530.1	154.8
135.0	134.7	20.874	20.848	35.149	24.550	25.231	24.643	333.5	5.360	376.3	1526.9	185.9
150.0	149.6	20.072	20.044	35.147	24.864	25.510	24.856	313.7	5.844	460.0	1524.9	121.7
165.0	164.6	19.320	19.290	35.117	25.037	25.750	25.030	297.6	6.302	550.8	1523.1	94.8
180.0	179.5	18.549	18.517	35.035	25.171	25.952	25.163	285.2	6.739	648.2	1521.0	82.4
195.0	194.4	17.711	17.678	34.922	25.292	26.140	25.284	274.0	7.158	752.1	1518.7	78.9
210.0	209.4	16.645	16.611	34.754	25.418	26.335	25.410	262.2	7.560	862.0	1515.6	90.0
225.0	224.3	15.627	15.592	34.613	25.543	26.530	25.535	250.4	7.944	977.8	1512.5	68.7
240.0	239.2	14.815	14.779	34.486	25.624	26.680	25.617	242.8	8.314	1099.1	1510.1	46.9
255.0	254.2	13.787	13.751	34.325	25.718	26.845	25.711	233.9	8.672	1225.9	1506.8	94.3
270.0	269.1	12.938	12.901	34.286	25.860	27.058	25.853	220.5	9.013	1357.9	1504.2	73.7
285.0	284.0	12.421	12.383	34.272	25.951	27.218	25.943	212.0	9.337	1494.8	1502.6	50.5
300.0	298.9	11.891	11.852	34.250	26.035	27.372	26.028	204.1	9.649	1636.4	1501.0	56.2
315.0	313.8	11.504	11.464	34.235	26.096	27.502	26.088	198.5	9.950	1782.6	1499.9	32.9
330.0	328.8	11.057	11.016	34.218	26.164	27.640	26.157	192.1	10.244	1933.2	1498.5	56.8
345.0	343.7	10.546	10.505	34.214	26.252	27.798	26.245	183.8	10.526	2088.1	1497.0	45.8
360.0	358.6	10.086	10.044	34.171	26.298	27.915	26.291	179.5	10.798	2247.1	1495.5	34.4
375.0	373.5	9.618	9.576	34.142	26.353	28.041	26.346	174.2	11.063	2410.0	1494.0	38.9
390.0	388.4	9.165	9.122	34.102	26.396	28.155	26.389	170.1	11.321	2576.9	1492.5	30.2
405.0	403.3	8.794	8.750	34.092	26.447	28.277	26.440	165.3	11.573	2747.5	1491.3	36.6
420.0	418.2	8.588	8.544	34.130	26.508	28.408	26.501	159.5	11.817	2921.8	1490.9	48.7
435.0	433.1	8.753	8.707	34.238	26.568	28.533	26.561	154.4	12.051	3099.6	1491.9	19.5
450.0	448.0	8.754	8.705	34.281	26.602	28.635	26.595	151.4	12.281	3280.9	1492.2	29.1
465.0	462.9	8.556	8.506	34.304	26.650	28.752	26.643	147.0	12.505	3465.6	1491.7	28.5
480.0	477.8	8.518	8.468	34.352	26.694	28.864	26.686	143.1	12.722	3653.5	1491.9	29.7
495.0	492.7	8.369	8.318	34.372	26.733	28.971	26.725	139.6	12.934	3844.5	1491.6	28.2
510.0	507.6	8.156	8.104	34.371	26.765	29.073	26.757	136.7	13.141	4038.7	1491.0	17.4
525.0	522.5	7.932	7.879	34.378	26.803	29.182	26.795	133.0	13.344	4235.9	1490.4	31.7
540.0	537.4	7.563	7.510	34.352	26.836	29.287	26.829	129.7	13.541	4436.1	1489.2	20.5
555.0	552.3	6.976	6.924	34.286	26.867	29.394	26.860	126.8	13.733	4639.1	1487.1	25.1
570.0	567.1	6.355	6.304	34.215	26.893	29.497	26.887	123.3	13.920	4844.9	1484.8	24.0
585.0	582.0	6.108	6.057	34.216	26.926	29.601	26.920	120.1	14.103	5053.5	1484.0	23.5
600.0	596.9	5.942	5.890	34.232	26.960	29.705	26.953	116.9	14.280	5264.7	1483.6	18.1
615.0	611.8	5.820	5.767	34.244	26.985	29.800	26.978	114.5	14.454	5478.5	1483.4	18.7
630.0	626.7	5.703	5.649	34.258	27.010	29.896	27.004	112.2	14.624	5694.9	1483.2	15.5
645.0	641.5	5.610	5.555	34.267	27.029	29.984	27.022	110.5	14.791	5913.7	1483.1	10.6
660.0	656.4	5.525	5.469	34.283	27.052	30.077	27.045	108.4	14.955	6135.0	1483.0	21.6
675.0	671.3	5.429	5.372	34.308	27.083	30.178	27.077	105.5	15.115	6358.7	1482.9	16.3
690.0	686.2	5.333	5.275	34.319	27.103	30.267	27.097	103.6	15.272	6584.7	1482.7	13.8
705.0	701.0	5.259	5.200	34.329	27.120	30.354	27.113	102.1	15.426	6813.0	1482.7	9.3
720.0	715.9	5.216	5.156	34.342	27.135	30.438	27.128	100.8	15.579	7043.5	1482.8	12.0
735.0	730.8	5.178	5.117	34.358	27.153	30.524	27.146	99.3	15.729	7276.3	1482.9	9.9
750.0	745.7	5.150	5.088	34.377	27.171	30.611	27.164	97.7	15.876	7511.3	1483.1	15.2
765.0	760.5	5.136	5.073	34.399	27.190	30.699	27.183	96.1	16.021	7748.4	1483.3	7.1
780.0	775.4	5.008	4.945	34.393	27.200	30.780	27.193	95.0	16.165	7987.7	1483.0	10.1
795.0	790.3	4.912	4.847	34.394	27.212	30.862	27.205	93.9	16.307	8229.1	1482.8	10.7
810.0	805.1	4.799	4.734	34.402	27.231	30.951	27.224	92.1	16.446	8472.5	1482.6	13.4
825.0	820.0	4.784	4.717	34.422	27.250	31.038	27.242	90.5	16.583	8718.0	1482.8	12.3
840.0	834.9	4.842	4.774	34.454	27.268	31.124	27.261	89.1	16.718	8965.4	1483.4	8.4
855.0	849.7	4.811	4.742	34.462	27.278	31.202	27.270	88.2	16.851	9214.9	1483.5	5.7
870.0	864.6	4.725	4.655	34.454	27.281	31.276	27.273	87.9	16.983	9466.2	1483.4	3.9
885.0	879.4	4.630	4.560	34.458	27.295	31.360	27.288	86.6	17.114	9719.5	1483.2	10.0
900.0	894.3	4.576	4.504	34.454	27.299	31.433	27.291	86.3	17.243	9974.8	1483.3	1.7
915.0	909.1	4.504	4.431	34.461	27.312	31.516	27.304	85.1	17.372	10231.9	1483.2	11.8
930.0	924.0	4.494	4.421	34.471	27.321	31.598	27.313	84.4	17.499	10490.9	1483.4	6.3
945.0	938.9	4.467	4.392	34.485	27.335	31.676	27.327	83.2	17.625	10751.8	1483.6	7.1
960.0	953.7	4.422	4.347	34.485	27.340	31.751	27.332	82.7	17.749	11014.5	1483.7	4.1
975.0	968.6	4.295	4.219	34.478	27.348	31.830	27.340	81.9	17.873	11279.0	1483.4	9.3
990.0	983.4	4.195	4.118	34.473	27.355	31.908	27.347	81.1	17.995	11545.3	1483.2	4.6
1005.0	998.3	4.086	4.009	34.468	27.362	31.986	27.354	80.3	18.116	11813.4	1483.0	8.0
1020.0	1013.1	4.016	3.939	34.472	27.372	32.066	27.364	79.3	18.236	12083.3	1482.9	7.4
1035.0	1028.0	3.976	3.898	34.479	27.382	32.145	27.374	78.4	18.354	12354.9	1483.0	6.9
1050.0	1042.8	3.930	3.851	34.485	27.392	32.224	27.384	77.5	18.471	12628.2	1483.1	6.2
1065.0	1057.6	3.881	3.801	34.490	27.401	32.303	27.393	76.7	18.587	12903.3	1483.1	7.1
1080.0	1072.5	3.859	3.778	34.497	27.409	32.380	27.401	76.0	18.701	13180.0	1483.3	6.0
1095.0	1087.3	3.852	3.770	34.508	27.418	32.457	27.410	75.3	18.815	13458.4	1483.5	5.0
1110.0	1102.2	3.845	3.761	34.513	27.423	32.531	27.415	74.9	18.927	13738.5	1483.7	2.7
1125.0	1117.0	3.793	3.708	34.513	27.428	32.606	27.420	74.5	19.039	14020.2	1483.8	7.7
1140.0	1131.8	3.736	3.651	34.520	27.440	32.687	27.431	73.4	19.150	14303.5	1483.8	7.8
1155.0	1146.7	3.668	3.582	34.526	27.451	32.769	27.443	72.2	19.259	14588.5	1483.8	6.8
1170.0	1161.5	3.606	3.519	34.523	27.456	32.843	27.447	71.8	19.367	14875.0	1483.7	3.1
1185.0	1176.4	3.580	3.492	34.524	27.458	32.915	27.450	71.6	19.475	15163.1	1483.9	1.4
1200.0	1191.2	3.555	3.467	34.525	27.462	32.987	27.453	71.3	19.582	15452.8	1484.0	4.6
1215.0	1206.0	3.521	3.431	34.525	27.466	33.060	27.457	71.0	19.689	15744.1	1484.1	1.4
1230.0	1220.9	3.477	3.387	34.524	27.469	33.133	27.460	70.6	19.795	16036.9	1484.2	5.6
1245.0	1235.7	3.428	3.336	34.528	27.477	33.211	27.468	69.9	19.900	16331.2	1484.2	5.3
1260.0	1250.5	3.378	3.286	34.532	27.485	33.288	27.476	69.1	20.005	16627.1	1484.3	6.2
1275.0	1265.3	3.328	3.235	34.533	27.490	33.364	27.482	68.5	20.108	16924.5	1484.3	4.5
1290.0	1280.2	3.272	3.179	34.535	27.498	33.441	27.489	67.8	20.210	17223.4	1484.3	6.0
1305.0	1295.0	3.230	3.136	34.539	27.504	33.517	27.496	67.2	20.311	17523.8	1484.4	4.3
1320.0	1309.8	3.204	3.109	34.539	27.507	33.589	27.498	67.0	20.412	17825.6	1484.5	7
1335.0	1324.6	3.169	3.073	34.539	27.511	33.662	27.502	66.6	20.512	18129.0	1484.6	5.3
1350.0	1339.5	3.148	3.051	34.541	27.514	33.734	27.505	66.4	20.612	18433.8	1484.8	8
1365.0	1354.3	3.114	3.016	34.542	27.518	33.807	27.509	66.0	20.711	18740.0	1484.9	6.2
1380.0	1369.1	3.077	2.979	34.549	27.527	33.886	27.518	65.1	20.809	19047.7	1485.0	5.9
1395.0	1383.9	3.053	2.953	34.551	27.531	33.959	27.522	64.8	20.907	19356.8	1485.2	8
1410.0	1398.7	3.028	2.928	34.553	27.535	34.032	27.526	64.4	21.004	19667.3	1485.3	5.6
1425.0	1413.6	2.999	2.898	34.556	27.540	34.106	27.531	63.9	21.100	19979.2	1485.4	2.2
1440.0	1428.4	2.970	2.867	34.557	27.544	34.179	27.534	63.6	21.195	20292.5	1485.6	3.5
1455.0	1443.2	2.935	2.831	34.556	27.546	34.250	27.537	63.4	21.291	20607.3	1485.7	7
1470.0	1458.0	2.898	2.794	34.551	27.546	34.320	27.536	63.4	21.386	20923.4	1485.7	3.0
1485.0	1472.8	2.886	2.780	34.561	27.555	34.397	27.545	62.6	21.480	21240.8	1485.9	2.7
1500.0	1487.6	2.870	2.763	34.559	27.554	34.465	27.545	62.6	21.574	21559.7	1486.1	0

STATION 251 LAT 20 44.0 N LONG 154 15.0 W BOTTOM 4983.0 M DATE 04 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY O/OO	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sec2	Sv M/S	Mm2 10m6/Sec2
.0	.0	24.173	24.173	34.771	23.418	23.418	23.418	445.5	.000	0	1532.6	0
15.0	15.0	24.188	24.185	34.766	23.411	23.475	23.410	446.9	.669	5.0	1532.9	-7.4
30.0	30.0	24.186	24.180	34.773	23.418	23.546	23.416	446.9	1.340	20.0	1533.1	23.0
45.0	44.9	24.045	24.035	34.851	23.520	23.711	23.517	437.8	2.005	45.1	1533.1	117.9
60.0	59.9	23.666	23.654	34.993	23.740	23.996	23.736	417.5	2.647	80.0	1532.6	155.3
75.0	74.9	23.291	23.276	35.159	23.976	24.296	23.971	395.6	3.257	124.2	1532.1	123.6
90.0	89.8	23.037	23.018	35.214	24.092	24.476	24.087	385.2	3.840	177.3	1531.8	34.9
105.0	104.8	22.975	22.953	35.227	24.121	24.569	24.115	383.0	4.416	239.0	1531.9	14.9
120.0	119.7	22.893	22.868	35.259	24.169	24.682	24.162	379.1	4.988	309.4	1532.0	50.0
135.0	134.7	22.560	22.533	35.286	24.286	24.863	24.278	368.6	5.550	388.2	1531.4	109.6
150.0	149.6	21.446	21.417	35.201	24.534	25.177	24.526	345.3	6.088	475.3	1528.7	204.3
165.0	164.6	20.270	20.239	35.160	24.822	25.532	24.813	318.3	6.584	570.0	1525.7	135.7
180.0	179.5	19.386	19.354	35.048	24.968	25.746	24.960	304.7	7.050	671.9	1523.4	73.5
195.0	194.5	18.471	18.437	34.903	25.090	25.936	25.082	293.4	7.499	780.6	1520.9	86.5
210.0	209.4	17.501	17.466	34.743	25.206	26.120	25.198	282.6	7.931	895.9	1518.1	74.9
225.0	224.3	16.866	16.829	34.720	25.341	26.323	25.332	270.1	8.345	1017.4	1516.5	89.9
240.0	239.3	16.161	16.123	34.670	25.467	26.517	25.458	258.4	8.741	1145.0	1514.5	74.5
255.0	254.2	15.378	15.338	34.597	25.587	26.706	25.579	247.1	9.121	1278.4	1512.2	98.4
270.0	269.1	14.186	14.147	34.481	25.756	26.947	25.748	231.0	9.480	1417.2	1508.5	114.5
285.0	284.1	12.958	12.919	34.348	25.905	27.169	25.897	216.7	9.815	1561.2	1504.5	95.1
300.0	299.0	12.145	12.106	34.335	26.053	27.388	26.046	202.5	10.130	1710.0	1502.0	96.1
315.0	313.9	11.344	11.305	34.280	26.160	27.567	26.153	192.3	10.425	1863.3	1499.4	88.8
330.0	328.8	10.652	10.612	34.190	26.214	27.693	26.207	187.1	10.710	2020.9	1497.1	57.0
345.0	343.7	10.100	10.060	34.177	26.300	27.850	26.293	178.9	10.984	2182.7	1495.3	44.3
360.0	358.6	9.836	9.795	34.197	26.360	27.979	26.353	173.4	11.248	2348.4	1494.6	40.1
375.0	373.5	9.562	9.519	34.214	26.418	28.107	26.412	168.0	11.504	2518.0	1493.9	34.8
390.0	388.4	9.202	9.159	34.207	26.472	28.231	26.465	162.9	11.753	2691.4	1492.8	45.8
405.0	403.3	8.811	8.768	34.220	26.544	28.374	26.537	156.1	11.992	2868.3	1491.6	40.9
420.0	418.2	8.666	8.621	34.265	26.602	28.501	26.595	150.7	12.222	3048.7	1491.3	37.6
435.0	433.1	8.656	8.610	34.318	26.646	28.612	26.639	146.9	12.445	3232.5	1491.6	22.9
450.0	448.0	8.539	8.491	34.351	26.690	28.724	26.682	143.0	12.662	3419.5	1491.5	34.3
465.0	462.9	8.388	8.339	34.379	26.735	28.839	26.728	138.8	12.873	3609.7	1491.2	24.3
480.0	477.8	8.245	8.195	34.404	26.776	28.949	26.769	135.1	13.079	3803.0	1490.9	28.7
495.0	492.7	8.125	8.074	34.422	26.809	29.050	26.802	132.1	13.279	3999.3	1490.7	13.3
510.0	507.6	7.996	7.944	34.416	26.823	29.134	26.816	130.9	13.476	4198.5	1490.5	13.0
525.0	522.5	7.782	7.729	34.414	26.854	29.234	26.846	128.1	13.671	4400.6	1489.9	23.9
540.0	537.4	7.579	7.526	34.420	26.888	29.339	26.881	124.9	13.861	4605.6	1489.3	22.8
555.0	552.3	7.376	7.322	34.408	26.908	29.429	26.900	123.0	14.046	4813.3	1488.8	15.9
570.0	567.2	7.214	7.159	34.421	26.941	29.531	26.933	120.0	14.229	5023.8	1488.4	17.3
585.0	582.1	7.096	7.040	34.426	26.961	29.622	26.954	118.1	14.407	5236.9	1488.2	15.1
600.0	596.9	6.835	6.779	34.402	26.978	29.710	26.971	116.4	14.588	5452.7	1487.4	11.6
615.0	611.8	6.543	6.487	34.378	26.998	29.802	26.991	114.3	14.756	5671.0	1486.5	19.6
630.0	626.7	6.264	6.207	34.374	27.031	29.908	27.024	111.1	14.926	5891.8	1485.6	24.8
645.0	641.6	6.081	6.024	34.366	27.049	29.996	27.041	109.4	15.090	6115.1	1485.1	4.2
660.0	656.5	6.079	6.020	34.382	27.062	30.077	27.055	108.3	15.254	6340.9	1485.4	15.3
675.0	671.3	6.124	6.064	34.417	27.084	30.166	27.076	106.6	15.415	6569.0	1485.8	9.4
690.0	686.2	6.080	6.018	34.422	27.094	30.245	27.086	105.8	15.574	6799.5	1485.9	7.3
705.0	701.1	5.967	5.905	34.420	27.107	30.327	27.099	104.6	15.732	7032.3	1485.7	9.6
720.0	716.0	5.738	5.676	34.397	27.117	30.410	27.109	103.4	15.888	7267.4	1485.0	10.3
735.0	730.8	5.533	5.470	34.384	27.131	30.496	27.124	101.9	16.042	7504.9	1484.4	13.7
750.0	745.7	5.336	5.273	34.380	27.152	30.589	27.145	99.8	16.198	7744.5	1483.8	12.0
765.0	760.6	5.167	5.104	34.364	27.159	30.667	27.152	99.0	16.342	7986.4	1483.4	6.2
780.0	775.4	5.117	5.053	34.379	27.177	30.754	27.169	97.5	16.490	8230.5	1483.4	15.6
795.0	790.3	5.127	5.062	34.401	27.193	30.838	27.186	96.1	16.635	8476.7	1483.7	6.9
810.0	805.2	5.069	5.002	34.411	27.208	30.923	27.201	94.8	16.778	8725.1	1483.8	12.1
825.0	820.0	4.999	4.931	34.422	27.225	31.009	27.217	93.3	16.919	8975.5	1483.7	11.3
840.0	834.9	4.869	4.801	34.424	27.242	31.096	27.234	91.6	17.058	9228.0	1483.4	12.1
855.0	849.8	4.665	4.597	34.416	27.258	31.186	27.251	89.8	17.194	9482.5	1482.8	17.2
870.0	864.6	4.593	4.525	34.434	27.280	31.278	27.273	87.7	17.327	9739.0	1482.8	14.3
885.0	879.5	4.620	4.550	34.469	27.305	31.370	27.297	85.7	17.457	9997.4	1483.2	11.0
900.0	894.3	4.580	4.509	34.475	27.314	31.448	27.306	84.9	17.585	10257.7	1483.3	5.4
915.0	909.2	4.530	4.458	34.478	27.322	31.525	27.314	84.2	17.712	10519.9	1483.4	6.4
930.0	924.0	4.482	4.409	34.484	27.333	31.605	27.325	83.2	17.837	10784.0	1483.4	7.2
945.0	938.9	4.445	4.370	34.490	27.341	31.683	27.333	82.5	17.962	11049.8	1483.5	6.1
960.0	953.7	4.377	4.302	34.493	27.351	31.762	27.343	81.6	18.086	11317.5	1483.5	7.6
975.0	968.6	4.324	4.248	34.494	27.358	31.839	27.350	81.0	18.207	11587.0	1483.5	2.7
990.0	983.4	4.282	4.205	34.491	27.360	31.910	27.352	80.9	18.328	11858.3	1483.6	2.4
1005.0	998.3	4.215	4.138	34.491	27.367	31.987	27.359	80.2	18.449	12131.3	1483.5	6.5
1020.0	1013.1	4.181	4.102	34.494	27.373	32.062	27.365	79.7	18.569	12406.2	1483.6	3.3
1035.0	1028.0	4.138	4.058	34.496	27.379	32.137	27.371	79.2	18.688	12682.7	1483.7	6.4
1050.0	1042.8	4.082	4.002	34.497	27.386	32.214	27.378	78.5	18.806	12961.1	1483.7	5.8
1065.0	1057.7	4.049	3.967	34.507	27.398	32.295	27.389	77.5	18.923	13241.1	1483.9	7.4
1080.0	1072.5	4.038	3.955	34.517	27.406	32.372	27.398	76.8	19.039	13522.8	1484.1	4.8
1095.0	1087.4	4.004	3.921	34.517	27.411	32.445	27.402	76.4	19.154	13806.3	1484.2	2.2
1110.0	1102.2	3.958	3.873	34.519	27.417	32.521	27.408	75.9	19.268	14091.4	1484.2	5.3
1125.0	1117.0	3.903	3.817	34.515	27.419	32.593	27.410	75.7	19.382	14378.1	1484.2	2.7
1140.0	1131.9	3.818	3.732	34.510	27.424	32.669	27.415	75.1	19.495	14666.6	1484.1	5.2
1155.0	1146.7	3.743	3.656	34.509	27.431	32.746	27.422	74.4	19.607	14956.7	1484.1	7.2
1170.0	1161.6	3.698	3.611	34.513	27.438	32.823	27.429	73.7	19.718	15248.4	1484.1	4.2
1185.0	1176.4	3.639	3.551	34.512	27.444	32.898	27.435	73.1	19.828	15541.7	1484.1	5.5
1200.0	1191.2	3.584	3.495	34.517	27.453	32.977	27.444	72.2	19.937	15836.7	1484.1	7.7
1215.0	1206.1	3.557	3.467	34.523	27.460	33.053	27.451	71.6	20.045	16133.2	1484.3	4.1
1230.0	1220.9	3.514	3.424	34.526	27.467	33.129	27.458	71.0	20.152	16431.3	1484.4	5.4
1245.0	1235.7	3.464	3.373	34.529	27.474	33.207	27.466	70.2	20.258	16730.4	1484.4	6.2
1260.0	1250.5	3.411	3.319	34.530	27.480	33.283	27.471	69.6	20.363	17032.1	1484.4	4.6
1275.0	1265.4	3.367	3.273	34.534	27.488	33.360	27.479	68.9	20.467	17334.4	1484.5	5.8
1290.0	1280.2	3.338	3.244	34.537	27.493	33.434	27.484	68.4	20.569	17639.1	1484.6	2.2
1305.0	1295.0	3.306	3.211	34.538	27.497	33.507	27.488	68.1	20.672	17944.8	1484.7	4.5
1320.0	1309.9	3.259	3.163	34.541	27.504	33.584	27.495	67.5	20.774	18252.0	1484.8	6.0
1335.0	1324.7	3.219	3.122	34.546	27.511	33.661	27.502	66.7	20.874	18560.7	1484.9	5.5
1350.0	1339.5	3.170	3.072	34.547	27.517	33.736	27.508	66.2	20.974	18870.9	1484.9	3.1
1365.0	1354.3	3.115	3.017	34.544	27.520	33.809	27.511	65.8	21.078	19182.5	1484.9	4.1
1380.0	1369.1	3.075	2.976	34.547	27.525	33.884	27.516	65.2	21.171	19495.5	1485.0	4.4
1395.0	1384.0	3.048	2.948	34.550	27.531	33.959	27.522	64.8	21.269	19810.0	1485.1	4.8
1410.0	1398.8	3.010	2.910	34.554	27.537	34.035	27.528	64.1	21.365	20125.9	1485.2	4.8
1425.0	1413.6	2.984	2.882	34.556	27.541	34.108	27.532	63.8	21.461	20443.1	1485.4	1.6
1440.0	1428.4	2.959	2.856	34.557	27.544	34.180	27.535	63.5	21.557	20761.8	1485.5	3.8
1455.0	1443.2	2.944	2.840	34.560	27.548	34.252	27.539	63.2	21.652	21081.9	1485.7	1.3
1470.0	1458.0	2.931	2.826	34.559	27.549	34.321	27.539	63.2	21.747	21403.3	1485.9	1.5
1485.0	1472.9	2.885	2.780	34.563	27.556	34.398	27.546	62.5	21.841	21726.2	1485.9	12.0
1500.0	1487.7	2.882	2.775	34.562	27.556	34.467	27.547	62.5	21.935	22050.4	1486.2	0

STATION [illegible] LAT [illegible] 44 [illegible] N LONG 154 [illegible] BOTTOM 5303 [illegible] DATE [illegible] FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-0 KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TE Mee3/See2	SV M/S	Mee2 10ee6/See2
0	0	24 229	24 229	34 747	23 384	23 384	23 384	448 9	000	0	1532 7	[illegible]
15 0	15 0	24 235	24 232	34 759	23 392	23 456	23 391	448 7	673	5 0	1533 0	1 0
30 0	30 0	24 236	24 230	34 761	23 394	23 522	23 392	449 2	1 347	20 2	1533 2	18 4
45 0	44 9	24 163	24 154	34 803	23 448	23 640	23 445	444 7	2 018	45 4	1533.3	48 5
60 0	59 9	24 029	24 016	34 867	23 537	23 793	23 534	436 8	2 680	80 5	1533 3	81 2
75 0	74 9	23 575	23 560	34 957	23 740	24 060	23 735	418 1	3 323	125 5	1532 6	176 3
90 0	89 8	22.807	22 789	35 014	24.007	24 391	24 002	393 2	3 931	179 8	1531 0	141 0
105 0	104 8	22 105	22 084	35 001	24 197	24 646	24 191	375 7	4 507	243 0	1529 4	108 6
120 0	119.7	21 566	21 542	35 009	24 354	24 868	24 347	361 3	5 059	314 5	1528.3	97 2
135 0	134 7	21 171	21 145	35 035	24 482	25 062	24 475	349 6	5 592	394 2	1527 5	74 0
150 0	149.6	20 747	20 719	35 050	24 609	25 254	24 602	338 0	6 108	481 7	1526 7	89 3
165 0	164.6	20 250	20 219	35 067	24 756	25 467	24 748	324 5	6 605	576 7	1525 6	100 4
180.0	179.5	19 666	19 633	35 062	24 907	25 684	24 898	310 6	7 081	679 0	1524.2	84 3
195 0	194 5	19 026	18 991	34 986	25 014	25 858	25 005	300 8	7 539	788 2	1522.6	64 4
210 0	209.4	18 209	18 173	34 873	25 133	26 045	25 124	289 8	7 983	904 2	1520.4	87 9
225 0	224.4	17 248	17 210	34 719	25 249	26 229	25 240	278 9	8 409	1026 6	1517 6	72.9
240 0	239 3	16.137	16 099	34 553	25 382	26 432	25 373	266 4	8 819	1155 3	1514.3	120.0
255 0	254.2	14 836	14 798	34 448	25 591	26 713	25 582	246 5	9 204	1289 8	1510.3	132 3
270 0	269.1	13 512	13 474	34 298	25.754	26 949	25 746	230 8	9 561	1429 9	1506.1	85.5
285 0	284 1	12 488	12 450	34.216	25 894	27 161	25 887	217 4	9 897	1575.1	1502.8	104 2
300 0	299 0	11.862	11 823	34 214	26.013	27 350	26 006	206.2	10 214	1725.1	1500 9	48 5
315 0	313 9	11 256	11 216	34 183	26 101	27 508	26 093	197 9	10 518	1879 8	1499.0	81 3
330 0	328 8	10.570	10 530	34.185	26 225	27.704	26.218	186.0	10 805	2038 8	1496.8	74.1
345 0	343.7	10 063	10 023	34 201	26 325	27 875	26 318	176.5	11 077	2202.0	1495 2	51 3
360 0	358 6	9 814	9 773	34.220	26 381	28 000	26.374	171.4	11 337	2369 0	1494.6	31.6
375 0	373 5	9 574	9 531	34.231	26 430	28 118	26 423	166 9	11.591	2540.0	1493.9	32 7
390 0	388 4	9 232	9 189	34.216	26 474	28 233	26 468	162.7	11.838	2714 6	1492.9	30 3
405 0	403 3	8 879	8 835	34.211	26.527	28 356	26 520	157 8	12.079	2892.8	1491.8	41.7
420 0	418.3	8 730	8 685	34 263	26.591	28 489	26 584	151.9	12 311	3074.6	1491 6	35 6
435 0	433 2	8 550	8.504	34 285	26.636	28.603	26.629	147.7	12.535	3259.7	1491.2	23 6
450 0	448.0	8 376	8 329	34 293	26.670	28 706	26.662	144.7	12.755	3448.1	1490.8	25 1
465 0	462 9	8 177	8 129	34 312	26.715	28 821	26 708	140.5	12 969	3639.7	1490.3	29.0
480 0	477 8	8 047	7 998	34 326	26 745	28 920	26.738	137.8	13.178	3834.4	1490.0	25.4
495 0	492 7	7 974	7 923	34 368	26 789	29.032	26.781	133.9	13.381	4032.2	1490.1	21.0
510 0	507 6	7 805	7 754	34 374	26.819	29.132	26.812	131.1	13.580	4232 9	1489 7	23.5
525 0	522.5	7 689	7 637	34 384	26 843	29.225	26.836	129.0	13.775	4436.6	1489.5	6.6
540 0	537 4	7 538	7 485	34 372	26 857	29 308	26.849	127.8	13.968	4643.1	1489.1	17.5
555 0	552.3	7 348	7 294	34 377	26 887	29 409	26 880	124.9	14.157	4852.5	1488.6	23.1
570 0	567 2	7 088	7 034	34 376	26 923	29.515	26.915	121.5	14.342	5064.6	1487.9	23 5
585 0	582.1	6 958	6 902	34 391	26 952	29.615	26.945	118.8	14.522	5279 5	1487.6	17.2
600 0	596.9	6 826	6.769	34.397	26.975	29.707	26 968	116.7	14.699	5496.9	1487.4	15.6
615 0	611 8	6 710	6 652	34 400	26 994	29 795	26 986	115.0	14.872	5717 0	1487.1	8 5
630 0	626 7	6 622	6 564	34 399	27 005	29 875	26 997	114.1	15.044	5939 5	1487.0	8.4
645 0	641.6	6 480	6 421	34 392	27 018	29 958	27.010	112.9	15.215	6164.7	1486.7	11.8
660 0	656.5	6 355	6 295	34 391	27 034	30.045	27 026	111.4	15.383	6392.3	1486.5	11.2
675 0	671.3	6 258	6 197	34 397	27.051	30.131	27.043	109.9	15 549	6622 4	1486.3	10.9
690 0	686 2	6 127	6 065	34 393	27 065	30.215	27 057	108.5	15.713	6854.9	1486.1	14.1
705 0	701.1	6 010	5 948	34 403	27 088	30.308	27 080	106.5	15.874	7089 8	1485.8	15.4
720 0	716.0	5 885	5 822	34 415	27.113	30 403	27 105	104 0	16.032	7327.1	1485.6	19.6
735 0	730.8	5.729	5 665	34 425	27 140	30 501	27 132	101.4	16.186	7566.6	1485.2	16.1
750.0	745.7	5 596	5 531	34 426	27.157	30 589	27.149	99.8	16.337	7808 4	1484.9	9.5
765 0	760 6	5 504	5 439	34 425	27.168	30 669	27 160	98.8	16.486	8052.5	1484.8	8.6
780 0	775 4	5 417	5 351	34 432	27 184	30 755	27 176	97.3	16 633	8298 7	1484.7	13 6
795 0	790.3	5 311	5 244	34 436	27 200	30 841	27 192	95 8	16.778	8547.0	1484.5	11 9
810.0	805 2	5 165	5 097	34 444	27 224	30 936	27 216	93.5	16.920	8797.5	1484.2	17.5
825 0	820 0	5 064	4 996	34 454	27 243	31 026	27 235	91.7	17.059	9050.0	1484.0	11.3
840 0	834.9	4 987	4 918	34 461	27 258	31 110	27 250	90.3	17.195	9304.5	1484.0	8.3
855.0	849.8	4 926	4 857	34 463	27 266	31 188	27 258	89 6	17 330	9561.1	1484 0	7.0
870 0	864 6	4 861	4 790	34 468	27 277	31 269	27 269	88 6	17 464	9819 6	1484.0	7 1
885 0	879.5	4 776	4 704	34 466	27 285	31.346	27 277	87.8	17.596	10080.0	1483.9	7 8
900 0	894 3	4 688	4 616	34 468	27 297	31 429	27 289	86.7	17.727	10342.5	1483.7	8.4
915 0	909.2	4 635	4 562	34 471	27 305	31 506	27 297	86.0	17.856	10606.8	1483.8	4 5
930 0	924.1	4 599	4 525	34 474	27 312	31 582	27 304	85.4	17.985	10873.0	1483 9	5 4
945 0	938.9	4 560	4 484	34 480	27 321	31 660	27.312	84.7	18 112	11141.1	1484.0	5 7
960 0	953.8	4 478	4 402	34 475	27 326	31 735	27 318	84.2	18.239	11411.0	1483 9	6 4
975 0	968 6	4 385	4 309	34 479	27 340	31 819	27 331	82.8	18.364	11682 8	1483 7	12 3
990 0	983 5	4 369	4 291	34 499	27 357	31 905	27 349	81.3	18.487	11956 5	1483 9	6 3
1005 0	998 3	4 352	4 273	34 497	27 357	31 974	27 349	81.4	18.609	12231.9	1484 1	-2 2
1020 0	1013 2	4 277	4 197	34 484	27 356	32 042	27 347	81.5	18.732	12509 1	1484 0	5 8
1035 0	1028 0	4 213	4 133	34 492	27 368	32 125	27 360	80.3	18 853	12788 1	1484 0	7 1
1050 0	1042.8	4 194	4 113	34 496	27 373	32 199	27 365	80.0	18 973	13068 9	1484.2	2 1
1065 0	1057 7	4 172	4 089	34 499	27 378	32 272	27 370	79 6	19 093	13351 5	1484 4	5 6
1080 0	1072 5	4 167	4 083	34 511	27 388	32 350	27 380	78 8	19.212	13635 8	1484 6	6 2
1095 0	1087 4	4 131	4 046	34 514	27 395	32 426	27 386	78.2	19 330	13921 8	1484 7	4 5
1110 0	1102 2	4 093	4 007	34 517	27 402	32 502	27 393	77 7	19 447	14209 5	1484 8	5 8
1125 0	1117.1	4 056	3 970	34 519	27 406	32 576	27 397	77 3	19 563	14499 0	1484 9	7
1140 0	1131 9	4 018	3 930	34 520	27 412	32 650	27 403	76 8	19 678	14790 1	1485 0	8 3
1155 0	1146 7	3 989	3 880	34 524	27 420	32 728	27 410	76 1	19 793	15083 0	1485 0	3 7
1170 0	1161.6	3 931	3 842	34 527	27 426	32 803	27 417	75 5	19 907	15377 5	1485 1	4 6
1185 0	1176 4	3 908	3 818	34 527	27 [illegible]	32 875	27 419	75 3	20 020	15673 6	1485 3	1 8
1200 0	1191.2	3 877	3 786	34 528	27 432	32 948	27 423	75 0	20 132	15971 5	1485 4	3 4
1215 0	1206 1	3 822	3 [illegible]	[illegible]	27 44[illegible]	33 025	27 430	74 3	20 245	16270 9	1485 4	6 7
1230 0	1220 9	3 779	3 [illegible]	[illegible]	[illegible]	33 100	27 436	73 7	20 355	16572 0	1485 5	4 5
1245 0	1235 7	3 710	[illegible]	[illegible]	[illegible]	33 180	27 446	72 8	20 465	16874 7	1485 4	7 3
1260 0	1250 6	3 652	[illegible]	[illegible]	[illegible]	33 256	27 452	72 1	20 574	17179 0	1485 4	5 8
1275 0	1265 4	3 617	[illegible]	[illegible]	[illegible]	33 331	27 458	71 6	20 682	17484 9	1485 6	3 3
1290 0	1280 2	3 561	3 465	34 538	[illegible]	33 406	27 463	71 1	20 789	17792 4	1485 6	3 4
1305 0	1295 1	3 477	3 380	34 531	[illegible]	33 479	27 465	70 8	20 895	18101 4	1485 4	4 9
1320 0	1309 9	3 433	3 335	34 532	27 480	33 554	27 471	70 2	21 001	18412 0	1485 5	3 6
1335 0	1324 7	3 393	3 295	34 536	27 487	33 631	27 478	69 5	21 106	18724 1	1485 6	7 6
1350 0	1339 5	3 359	3 259	34 542	27 495	33 708	27 486	68 8	21 210	19037 7	1485 7	2 5
1365 0	1354.3	3 332	3 232	34 540	27 497	33 778	27 487	68 7	21 313	19352 8	1485 8	3 9
1380 0	1369 2	3 270	3 169	34 544	27 505	33 857	27 496	67 8	21 415	19669 5	1485 8	7 2
1395 0	1384 0	3 221	3 119	34 546	27 512	33 933	27 502	67 1	21 516	19987 6	1485 9	4 0
1410 0	1398 8	3 185	3 082	34 547	27 516	34 007	27 507	66 7	21 617	20307 2	1486 0	4 2
1425 0	1413 6	3 148	3 045	34 549	27 521	34 081	27 511	66 2	21 716	20628 2	1486 1	3 3
1440 0	1428 4	3 113	3 008	34 552	27 527	34 156	27 517	65 7	21 815	20950 7	1486 2	5 4
1455 0	1443 3	3 075	2 970	34 551	27 529	34 228	27 520	65 4	21 914	21274 6	1486 2	1 8
1470 0	1458 1	3 036	2 931	34 553	27 535	34 303	27 525	64 9	22 011	21600 0	1486 3	4 3
1485 0	1472 9	3 005	2 898	34 553	27 538	34 375	27 528	64 6	22 108	21926 8	1486 4	2 9
1500 0	1487 7	2 991	2 883	34 557	27 542	34 448	27 532	64 3	22 205	22255 0	1486 6	0

STATION 243 LAT 43 N LONG 154 46 W BOTTOM 5468 C M DATE 29 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/OO	POTDEN KG/Mee3	SIGMA-Z KG/Mee3	SIGMA-T KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3/See2	Sv M/S	Mee2 10ee6 See2
0	0	24 226	24 226	34 760	23 394	23 394	23 394	447 8	.000	0	1532 7	-
15 0	15 0	24.214	24 211	34 746	23 388	23 452	23 387	449 1	.673	5 0	1532 9	6 5
30.0	30 0	24.215	24 208	34 745	23 389	23 516	23 387	449 7	1 347	20 2	1533 2	12 5
45.0	44 9	24.189	24 179	34 774	23 419	23 610	23 416	447 5	2.021	45 4	1533 4	27 6
60.0	59 9	24 105	24 092	34 840	23 495	23.750	23 491	440 9	2 688	80 6	1533.5	85 2
75.0	74 9	23 773	23 757	34 945	23 673	23 993	23 669	424 5	3.338	125 8	1533 0	128 0
90.0	89 8	23 020	23 002	34 927	23 880	24 264	23 874	405 4	3 960	180 4	1531.4	143 0
105 0	104.8	22.374	22 353	34 977	24 102	24 551	24 096	384 7	4.553	244 1	1530 1	132 3
120.0	119 8	21.972	21 949	35 086	24 299	24 813	24 292	366 6	5.116	316.5	1529 4	125 9
135.0	134.7	21 245	21 218	35 080	24 497	25 077	24 490	348 2	5.652	397 0	1527 8	117 3
150.0	149 7	20 721	20 693	35 090	24 647	25 292	24 639	334 4	6.163	485 4	1526 6	76 5
165 0	164 6	20.341	20 310	35 108	24 763	25 474	24 755	323.9	6.657	581 2	1525 9	88 8
180 0	179 5	19 750	19 717	35 087	24 904	25 680	24 895	311 0	7.133	684 3	1524 5	84 9
195 0	194 5	19 250	19 214	35 071	25 022	25 864	25 013	300 2	7.591	794 3	1523 3	61 9
210.0	209 4	18 754	18 716	35 022	25.111	26.021	25 102	292.0	8.036	911 0	1522 1	66 8
225 0	224 4	17 879	17 841	34 890	25.228	26 205	25 218	281.2	8.466	1034 3	1519 7	89 2
240 0	239.3	16.903	16 864	34.776	25 376	26.428	25.367	267.3	8.877	1163.8	1516 9	89 4
255 0	254 2	16 210	16 170	34.716	25 491	26.607	25 482	256.6	9.270	1299 3	1515.0	68 0
270 0	269 2	15 434	15 393	34 620	25 593	26.777	25 584	247.1	9.648	1440.5	1512 7	75 2
285.0	284 1	14 069	14 027	34 444	25.752	27.010	25 744	231.7	10.008	1587 2	1508.3	116 2
300.0	299 0	12 754	12 713	34.274	25 888	27 220	25 880	218.5	10.345	1739 0	1504 0	88 3
315 0	313 9	11 724	11 684	34 208	26 034	27.439	26 027	204.5	10.662	1895 8	1500 6	95 7
330.0	328 8	11 024	10 983	34 203	26 159	27 635	26 151	192.6	10 959	2057 0	1498 4	67 8
345.0	343.7	10 482	10 441	34.202	26 254	27 801	26.247	183.6	11.241	2222 6	1496.7	64 9
360 0	358 7	9.973	9 932	34 202	26 341	27.959	26 334	175.3	11.510	2392 2	1495.1	45 4
375 0	373 6	9 584	9 541	34 196	26 401	28.090	26 394	169.6	11.769	2565 7	1493.9	44 5
390.0	388 5	9 263	9 220	34 223	26 475	28.233	26 468	162.7	12.018	2743.0	1493.0	42 9
405 0	403 4	9 016	8 972	34.253	26 538	28.365	26 531	156.9	12.258	2923 9	1492.4	48.1
420 0	418 3	8 743	8 699	34 290	26 610	28 507	26 603	150.1	12.488	3108 3	1491.7	37 6
435.0	433 2	8 456	8 410	34 288	26 653	28.621	26 646	146.0	12.710	3296 0	1490.8	27 7
450.0	448 1	8.261	8 214	34.299	26 692	28.729	26 685	142.5	12.926	3487 0	1490.3	23 8
465.0	463 0	8.129	8 082	34 315	26 724	28 830	26 717	139.6	13.138	3681 1	1490.1	20 0
480.0	477 9	8.015	7 966	34 335	26 757	28.932	26 750	136.7	13.345	3878.4	1489.9	24 0
495.0	492 8	7 848	7.799	34 349	26.793	29.037	26 786	133.4	13.547	4078 6	1489.6	23 0
510.0	507 6	7 716	7 665	34 364	26 824	29 137	26 816	130.6	13.745	4281 9	1489.3	18 1
525.0	522 5	7.623	7.571	34.374	26 845	29 228	26 838	128.7	13.940	4488 0	1489.2	11 0
540.0	537 4	7 555	7.501	34 377	26 858	29 309	26 850	127.7	14.132	4697 0	1489.2	8 0
555 0	552 3	7.362	7 308	34 369	26.879	29 400	26 872	125.7	14 322	4908 8	1488.7	24 9
570 0	567 2	7.055	7.000	34 366	26 920	29 513	26 912	121.8	14.508	5123 4	1487 7	28 1
585.0	582 1	6.909	6 853	34.380	26 951	29.614	26 943	118.9	14.688	5340 7	1487 4	12.5
600.0	597 0	6.787	6.731	34 382	26 969	29 702	26 962	117.2	14.865	5560 6	1487 2	15 6
615.0	611 8	6.588	6 531	34 380	26 994	29 797	26 986	114.9	15.039	5783 1	1486 6	19 1
630 0	626.7	6 475	6 417	34 394	27 020	29 898	27 013	112.4	15 210	6008 2	1486 5	18 2
645.0	641 6	6.378	6 320	34 409	27 045	29 987	27 037	110.2	15.377	6235 8	1486 3	16 3
660.0	656 5	6.277	6 217	34.417	27 065	30.076	27 057	108.4	15.541	6465 7	1486.2	8 7
675 0	671 4	6.134	6.074	34 412	27 079	30.161	27 071	107 1	15 702	6698 1	1485 9	15 1
690 0	686 2	5 947	5 886	34.415	27 105	30.258	27 097	104.5	15 861	6932 9	1485 4	18 8
705 0	701 1	5.796	5 734	34 421	27 129	30 352	27 121	102 2	16.016	7170 0	1485 0	15 4
720 0	716 0	5 635	5 574	34 415	27 144	30 439	27 136	100 7	16.168	7409 3	1484 6	9 4
735 0	730 9	5 501	5 439	34 413	27 158	30 524	27 151	99.3	16.318	7650 9	1484 3	10 9
750 0	745 7	5 443	5 379	34 415	27 167	30 602	27 160	98 6	16 467	7894 6	1484 3	3 9
765 0	760 6	5 388	5 323	34 420	27 177	30 681	27 170	97 7	16.614	8140 5	1484 3	10 3
780 0	775 5	5 283	5 218	34 426	27 195	30 768	27 187	96 1	16.759	8388 6	1484 2	11 7
795 0	790 3	5 181	5 115	34 426	27 207	30 851	27 200	94 9	16.903	8638 8	1484 0	11 0
810.0	805 2	5.091	5 024	34 439	27 228	30.941	27 220	93.0	17.044	8891 2	1483 9	13 0
825 0	820 1	5.033	4 965	34 451	27 244	31 027	27 236	91.5	17.182	9145 5	1483 9	10 0
840 0	834 9	4.974	4 905	34 456	27 255	31.107	27 247	90.6	17.319	9401 9	1483 9	6 3
855 0	849 8	4.912	4 842	34 460	27 265	31 187	27 257	89 7	17.454	9660 3	1483 9	9 8
870 0	864 6	4 843	4 772	34 467	27 279	31 271	27 271	88.4	17.587	9920 6	1483 9	9 8
885 0	879 5	4 780	4.709	34 474	27 292	31 358	27 284	87 3	17.719	10182 9	1483 9	6 5
900 0	894 4	4 696	4 624	34.473	27 300	31.431	27 292	86.4	17.849	10447 1	1483 8	7 8
915 0	909 2	4 640	4 567	34 478	27 311	31.511	27 303	85 5	17 978	10713 3	1483 8	7 4
930 0	924.1	4.591	4.517	34.484	27 320	31 590	27 312	84 6	18.105	10981 3	1483 9	6 4
945 0	938 9	4.555	4 480	34 488	27.328	31.667	27 320	84 0	18.232	11251 2	1484 0	5 8
960 0	953 8	4.510	4 434	34 491	27 335	31 743	27 327	83 4	18.358	11522 9	1484 0	3 8
975 0	968 6	4.435	4 358	34 492	27 345	31 823	27 336	82.5	18 482	11796 5	1484 0	10 5
990 0	983 5	4.358	4 286	34 497	27 356	31 904	27 348	81 4	18.606	12071 9	1483 9	6 9
1005.0	998 3	4.295	4 217	34 499	27.365	31 983	27 356	80 6	18.727	12349 0	1483 9	6 9
1020 0	1013.2	4.245	4 165	34 503	27 374	32 061	27 365	79.8	18.847	12628 0	1483 9	5 3
1035.0	1028 0	4 213	4 133	34 507	27 380	32 136	27 372	79.3	18 966	12908 7	1484 0	4 3
1050.0	1042.9	4.175	4 094	34 508	27 385	32 210	27 376	78 9	19 085	13191 1	1484 1	4 3
1065 0	1057 7	4.142	4 060	34 514	27 393	32 288	27 385	78 1	19 203	13475 3	1484 3	6 0
1080 0	1072 5	4 108	4 020	34 516	27 399	32 363	27 391	77 6	19 319	13761 2	1484 3	4 3
1095 0	1087 4	4 047	3 963	34 518	27 407	32 440	27 398	76 9	19 435	14048 8	1484 4	5 8
1110 0	1102 2	4 008	3 922	34 519	27 412	32 515	27 403	76 5	19 550	14338 1	1484 4	3 4
1125 0	1117 1	3 981	3 895	34 521	27 416	32 588	27 407	76 1	19 665	14629 1	1484 6	3 6
1140.0	1131 9	3 936	3 849	34 523	27 423	32 664	27 414	75 6	19.779	14921 7	1484 6	6 1
1155 0	1146 7	3 886	3 798	34 528	27 432	32 742	27 423	74 7	19.891	15216 0	1484 7	7 1
1170 0	1161 6	3 847	3 758	34 533	27 439	32 819	27 430	74 0	20 003	15512 0	1484 8	5 4
1185 0	1176 4	3 786	3 697	34 537	27 449	32 899	27 440	73 1	20 113	15809 5	1484 8	7 0
1200 0	1191 3	3 747	3 657	34 539	27 455	32 974	27 446	72 6	20 222	16108 7	1484 9	3 6
1215 0	1206 1	3 727	3 635	34 541	27 458	33 046	27 449	72 3	20 331	16409 5	1485 0	2 3
1230 0	1220 9	3 698	3 606	34 540	27 460	33 117	27 451	72 1	20 439	16711 8	1485 1	1 7
1245 0	1235 8	3 675	3 582	34 539	27 462	33 188	27 453	72 0	20 547	17015 8	1485 3	1 5
1260 0	1250 6	3 641	3 547	34 541	27 467	33 261	27 457	71 6	20 655	17321 3	1485 4	5 9
1275 0	1265 4	3 595	3 499	34 545	27 475	33 339	27 465	70 9	20 762	17628 4	1485 5	3 9
1290 0	1280 2	3 559	3 463	34 544	27 478	33 411	27 468	70 6	20 868	17937 0	1485 6	3 7
1305 0	1295 1	3 519	3 422	34 548	27 484	33 487	27 475	70 0	20 973	18247 2	1485 6	5 1
1320 0	1309 9	3 485	3 387	34 549	27 489	33 561	27 479	69 6	21 078	18558 9	1485 7	2 6
1335 0	1324 7	3 449	3 349	34 546	27 490	33 632	27 481	69 4	21 182	18872 1	1485 8	2 9
1350 0	1339 5	3 426	3 326	34 549	27 495	33 705	27 485	69 1	21 286	19186 9	1486 0	2 1
1365 0	1354 4	3 411	3 310	34 551	27 498	33 777	27 488	68 8	21 390	19503 2	1486 2	3 8
1380 0	1369 2	3.373	3 271	34 555	27 505	33 853	27 495	68 2	21 492	19820 9	1486 3	4 7
1395 0	1384 0	3 334	3 231	34 556	27 509	33 927	27 499	67 8	21 594	20140 2	1486 4	3 8
1410 0	1398 8	3.291	3 187	34 561	27 517	34 004	27 507	67 0	21 696	20461 0	1486 4	7 9
1425 0	1413 6	3 249	3 144	34 566	27 525	34 082	27 516	66 2	21 795	20783 2	1486 5	3 7
1440 0	1428 5	3 218	3 112	34 564	27 527	34 152	27 517	66 1	21 895	21106 8	1486 6	1 0
1455 0	1443 3	3 188	3 082	34 564	27 530	34 224	27 520	65 8	21 993	21431 9	1486 7	4 0
1470 0	1458 1	3 153	3 046	34 567	27 535	34 299	27 525	65 3	22 092	21758 5	1486 8	4 8
1485 0	1472 9	3 097	2 989	34 561	27 536	34 370	27 526	65 1	22 189	22086 5	1486 9	4 6
1500 0	1487 7	3 054	2 945	34 570	27 547	34 451	27 537	64 0	22 288	22415 9	1486 9	0

STATION 254 LAT 00 44 0 N LONG 154 0 W BOTTOM 4887 0 M DATE 09 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3/Sm2	SV M/S	Nm2 10mm6/Sm2
0	0	24 232	24.232	34 750	23.385	23 385	23 385	448 7	000	.0	1532 7	.0
15 0	15.0	24 230	24 227	34 741	23.380	23 444	23 379	449 9	674	5 0	1532.9	8.0
30.0	30.0	24 251	24.245	34 760	23.388	23 516	23 387	449.7	1 349	20.2	1533.3	.2
45 0	44.9	24 246	24.236	34 767	23.397	23 588	23.394	449.6	2.023	45 4	1533.5	8.2
60.0	59.9	24.189	24.176	34 782	23.426	23 681	23 422	447.5	2.697	80 8	1533.6	36.3
75.0	74.9	24 039	24.023	34 820	23.500	23 819	23 495	441 1	3 363	126.2	1533.6	47.2
90.0	89.8	23.843	23.824	34 872	23.598	23 981	23.592	432 4	4.019	181 4	1533.4	102.3
105.0	104.8	23.103	23 081	34 894	23.831	24 280	23 825	410 6	4 653	246 4	1531.8	179.1
120.0	119.8	22.314	22.290	34 900	24.062	24 575	24 055	389.2	5.251	320.5	1530.1	98.0
135.0	134.7	21.914	21.888	34.926	24 195	24 773	24.187	377 1	5.826	403 4	1529.3	95.2
150 0	149.7	21.555	21.526	35 024	24.369	25 013	24.361	361.0	6 380	494.7	1528.8	122.5
165.0	164 6	20.785	20.754	35 016	24.574	25 284	24.566	341 9	6.908	594.0	1527.0	146.1
180 0	179.6	19 901	19.867	35 000	24 798	25 574	24.789	321.0	7 405	701.0	1524.8	128.9
195 0	194 5	19 125	19.090	34 987	24.989	25 832	24.980	303 2	7 873	815 2	1522 9	115.3
210 0	209.5	18 580	18.543	35 006	25.143	26 053	25.134	289.0	8.316	936.1	1521.6	90.8
225 0	224.4	17 730	17.692	34 891	25.265	26 243	25.256	277.6	8.741	1063.5	1519.2	74.0
240.0	239.3	16.835	16.796	34 747	25.369	26 416	25.360	267.9	9.150	1197 1	1516.7	71.5
255 0	254.3	15.587	15.547	34 577	25.525	26 644	25.516	253.1	9.542	1336 7	1512.9	138.5
270 0	269.2	14 249	14.210	34 442	25.712	26 903	25.704	235.1	9.907	1481.9	1508.7	86.4
285 0	284.1	13 208	13.168	34 271	25.795	27 058	25.787	227.2	10.254	1632.3	1505.3	51.4
300 0	299.0	12 484	12.444	34 214	25.894	27 228	25.886	217.8	10.588	1787.8	1503.0	74.1
315 0	313.9	11 948	11.907	34 210	25.994	27 397	25.986	208 4	10 907	1948 2	1501 4	61.6
330 0	328.9	11 199	11.158	34 157	26.091	27 566	26.084	199.1	11.213	2113 2	1499 0	78.8
345.0	343.8	10.348	10.307	34 145	26.232	27 781	26.225	185.5	11.502	2282 6	1496.2	99.2
360.0	358.7	9.735	9.694	34 172	26.357	27 977	26.350	173.6	11.771	2456.1	1494.2	64.3
375.0	373.6	9 387	9.345	34 203	26.439	28 129	26.432	165.9	12.025	2633.4	1493.2	45.5
390.0	388.5	9.137	9.094	34 233	26.503	28 262	26.496	160.0	12.269	2814 5	1492 6	38.6
405.0	403.4	8.952	8.909	34 257	26.551	28 379	26.544	155.6	12.505	2999 1	1492.2	22.8
420.0	418.3	8.761	8 716	34 267	26.589	28 487	26.582	152.1	12.736	3187.2	1491.7	34.3
435.0	433.2	8 567	8.521	34 293	26.640	28 606	26.633	147.4	12.961	3378.7	1491.2	31.5
450.0	448.1	8.285	8.238	34 315	26.701	28.738	26.694	141.7	13.178	3573.4	1490.4	51.1
465.0	463.0	8 061	8.014	34.354	26.765	28 872	26.758	135.7	13 386	3771.2	1489.9	22.6
480.0	477.9	7.908	7.859	34 341	26.777	28 953	26.770	134.6	13.588	3972.1	1489.5	9.4
495.0	492 8	7.639	7.590	34 327	26.806	29 053	26.799	131.9	13.789	4176.0	1488.7	29.3
510 0	507.7	7.390	7.340	34 339	26.851	29 168	26.844	127.7	13.983	4382 8	1488.0	26.2
525.0	522.6	7.197	7.147	34 340	26.878	29.266	26.871	125.1	14.173	4592.4	1487.5	16.9
540.0	537 4	7.086	7 034	34 348	26.901	29 358	26.894	123.1	14.358	4804.8	1487.3	11.6
555.0	552 3	7 003	6.950	34.354	26.917	29 443	26.910	121.7	14.542	5019.9	1487.3	11.9
570.0	567.2	6.869	6.816	34 365	26.944	29.539	26.936	119.2	14.723	5237.7	1487.0	24.4
585 0	582.1	6.754	6.700	34.379	26.971	29.636	26.964	116.8	14.900	5458.2	1486.8	12.5
600.0	597.0	6.537	6.482	34 370	26.993	29.729	26.986	114.7	15.074	5681.3	1486.2	23.0
615 0	611.9	6 229	6.174	34 357	27.023	29.831	27.015	111.6	15.243	5906.8	1485.2	16.5
630 0	626.7	5 991	5.936	34 362	27.057	29.937	27.050	108.2	15.408	6134.9	1484.5	28.8
645 0	641.6	6 099	6.042	34 411	27.082	30 028	27.075	106.3	15.569	6365.3	1485.2	2.6
660.0	656 5	5 995	5.937	34 411	27.095	30.111	27.088	105.1	15.728	6598 1	1485.1	20.9
675.0	671.4	5 808	5.749	34 428	27.129	30 216	27.121	101.9	15.883	6833.3	1484.6	22.7
690 0	686.3	5.649	5.589	34 437	27.159	30 317	27.152	99.0	16.033	7070.6	1484 2	17.4
705.0	701.1	5 565	5.505	34 446	27.176	30 404	27.169	97.4	16 180	7310.2	1484 1	6.9
720 0	716.0	5 535	5.473	34 447	27.181	30.478	27.174	97.1	16.326	7551.9	1484.2	1.6
735.0	730 9	5 433	5.371	34 434	27.183	30 550	27.176	96.9	16.472	7795.8	1484.0	6.0
750.0	745.7	5 273	5 211	34 431	27.200	30 637	27.192	95.3	16.616	8041.8	1483.6	16.6
765 0	760.6	5 209	5 146	34 442	27.216	30 728	27.209	93.8	16.758	8289.9	1483.6	4.7
780.0	775 5	5.190	5 126	34 444	27.220	30 796	27.213	93.5	16.898	8540.0	1483 8	2.9
795 0	790 3	5 159	5 093	34 447	27.226	30 871	27.219	93 1	17.038	8792 3	1483 9	7.9
810 0	805 2	5 097	5.030	34 456	27.240	30.954	27.233	91 8	17.177	9046.6	1483.9	8.5
825.0	820 1	5 042	4.974	34 461	27.251	31.034	27.243	90.9	17.314	9302.9	1484.0	8.9
840 0	834 9	4 981	4.912	34 470	27.266	31 118	27.258	89.6	17.449	9561.2	1484.0	10.4
855 0	849.8	4 896	4 826	34 475	27.279	31 201	27.271	88.3	17.583	9821 5	1483.9	8.9
870 0	864 6	4 815	4 745	34 477	27.290	31 282	27.282	87.4	17.714	10083.8	1483 8	8.0
885 0	879.5	4 740	4 669	34 479	27.300	31 362	27.292	86.4	17.845	10348.0	1483.7	5.6
900.0	894 4	4 645	4.573	34 478	27.310	31 442	27.302	85 4	17.974	10614.1	1483.6	11.7
915.0	909 2	4 566	4 494	34 484	27.323	31 525	27.315	84.2	18.101	10882.0	1483 5	7.1
930 0	924 1	4 498	4 425	34 488	27.334	31 606	27.326	83.2	18.226	11151.8	1483.5	9.2
945.0	938 9	4 451	4.376	34 497	27.346	31 688	27.338	82.1	18.350	11423.5	1483.5	5.0
960 0	953 8	4 422	4 346	34 495	27.348	31 758	27.340	82 0	18 473	11696 9	1483 7	3.3
975 0	968.6	4 375	4.299	34 499	27.356	31 836	27.348	81.2	18.596	11972.2	1483.7	6.1
990.0	983 5	4 343	4 266	34 502	27.362	31 910	27.354	80.8	18 717	12249 3	1483 8	2.9
1005 0	998 3	4 313	4.234	34 503	27.366	31.984	27 358	80 5	18.838	12528.1	1484.0	3.1
1020.0	1013.2	4 292	4 212	34 504	27.370	32 056	27.361	80 3	18 959	12808 7	1484 1	2.6
1035 0	1028.0	4 276	4.196	34 507	27.373	32 128	27 365	80 0	19.079	13091 1	1484 3	2.2
1050 0	1042.9	4 242	4 161	34 507	27.377	32 201	27 368	79 8	19.199	13375 2	1484 4	5.3
1065 0	1057.7	4 213	4 131	34 513	27 386	32 278	27 377	79 0	19 318	13661 1	1484 6	4.3
1080.0	1072 6	4 179	4.095	34 512	27 388	32 350	27 379	78 9	19 436	13948 7	1484 7	2.6
1095 0	1087 4	4 147	4.062	34 513	27 392	32 423	27 383	78 5	19 554	14238 1	1484 8	3 3
1110.0	1102.2	4 111	4.025	34 515	27.398	32 498	27 389	78 1	19 672	14529 2	1484 9	4 9
1125 0	1117 1	4 091	4 004	34 518	27 403	32 571	27 393	77 7	19 789	14822 0	1485 0	2 5
1140 0	1131 9	4 074	3 986	34 521	27 407	32 644	27 398	77 4	19 905	15116 5	1485 2	2 8
1155 0	1146.8	4 052	3.963	34 520	27 408	32 714	27 399	77 4	20 021	15412 7	1485 4	1.6
1170.0	1161.6	4 010	3 920	34 520	27 412	32 787	27 403	77 0	20 137	15710 6	1485 4	4 5
1185.0	1176.4	3 981	3.890	34 524	27 419	32 863	27 410	76 4	20 252	16010 2	1485 6	5.3
1200 0	1191 3	3 955	3 863	34 525	27.422	32 935	27 413	76 2	20 366	16311 5	1485 7	8
1215 0	1206 1	3 936	3 842	34 526	27 426	33 007	27 416	76 0	20 481	16614 4	1485 9	3 6
1230 0	1220 9	3 904	3 810	34 526	27 429	33 079	27 419	75 7	20 594	16919 0	1486 0	2 6
1245 0	1235 8	3 876	3 780	34 527	27 432	33 151	27 422	75 4	20 708	17225 3	1486 1	3.0
1260 0	1250 6	3 852	3 755	34 530	27 437	33 225	27 427	75 0	20 820	17533 3	1486 3	3 4
1275 0	1265 4	3 807	3 709	34 530	27 442	33 299	27 432	74 6	20 933	17842 9	1486 3	7 3
1290 0	1280.3	3 749	3.651	34 535	27 452	33 379	27 442	73 6	21 044	18154 1	1486 3	5 1
1305 0	1295.1	3 714	3.615	34 536	27 456	33 452	27 446	73 3	21 154	18466 9	1486 4	4 4
1320 0	1309 9	3 672	3 572	34 542	27 465	33 531	27 455	72 4	21 263	18781 3	1486 5	6 4
1335 0	1324 7	3 640	3 539	34 544	27 470	33 605	27 460	72 0	21 371	19097 4	1486 6	5 3
1350 0	1339.6	3 532	3 431	34 546	27 482	33 689	27 473	70 6	21 478	19415 0	1486 4	10 6
1365 0	1354 4	3 465	3 364	34 548	27 490	33 767	27 481	69 7	21 584	19734 1	1486 4	4 5
1380 0	1369.2	3 439	3 336	34 552	27 496	33 842	27 486	69 2	21 688	20054 8	1486 6	4 7
1395 0	1384 0	3 400	3 296	34 554	27 502	33 917	27 492	68 7	21 791	20376 9	1486 6	2 6
1410 0	1398 8	3 357	3 253	34 552	27 504	33 989	27 494	68 4	21 894	20700 6	1486 7	6 7
1425 0	1413 7	3 300	3 195	34 556	27 513	34 067	27 503	67 6	21 996	21025 8	1486 7	4 7
1440 0	1428 5	3 249	3 144	34 559	27 520	34 144	27 510	66 8	22 097	21352 5	1486 8	6 1
1455 0	1443 3	3 229	3 122	34 561	27 523	34 216	27 513	66 5	22 197	21680 6	1486 9	1 3
1470 0	1458 1	3 188	3 081	34 562	27 528	34 291	27 518	66 1	22 296	22010 1	1487 0	5 5
1485 0	1472 9	3 127	3 019	34 565	27 536	34 369	27 526	65 2	22 395	22341 2	1487 0	6 4
1500 0	1487 7	3 054	2 945	34 576	27 552	34 455	27 542	63 6	22 492	22673 6	1486 9	0

STATION 255 LAT 20 44 0 N LONG 155 16 0 W BOTTOM 3474 0 M DATE 09 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY C/00	POTDEN KG/Mm3	SIGMA-Z KG/Mm3	SIGMA T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Nm2 10m6/Sm2
0	0	24.457	24.457	34.554	23.170	23.170	23.170	469.3	000	0	1533.0	0
15.0	15.0	24.473	24.470	34.560	23.170	23.234	23.169	469.9	705	5.3	1533.3	-9.7
30.0	30.0	24.441	24.435	34.597	23.209	23.336	23.207	466.9	1.410	21.1	1533.5	103.9
45.0	44.9	24.333	24.324	34.708	23.326	23.517	23.323	456.4	2.102	47.4	1533.6	43.9
60.0	59.9	24.308	24.296	34.757	23.372	23.627	23.368	452.6	2.793	84.0	1533.9	37.4
75.0	74.9	24.289	24.223	34.876	23.483	23.802	23.478	442.7	3.456	130.7	1534.1	101.0
90.0	89.8	24.090	24.071	35.005	23.626	24.009	23.621	429.7	4.110	187.4	1534.1	75.4
105.0	104.8	23.757	23.735	35.058	23.765	24.212	23.758	417.1	4.746	253.7	1533.6	112.7
120.0	119.8	22.847	22.823	34.975	23.968	24.480	23.961	398.3	5.358	329.3	1531.5	146.8
135.0	134.7	21.923	21.897	34.935	24.199	24.777	24.191	376.7	5.989	413.8	1529.4	141.1
150.0	149.7	21.371	21.342	34.973	24.381	25.025	24.373	359.9	6.490	506.8	1528.2	95.6
165.0	164.6	21.148	21.116	34.997	24.461	25.170	24.453	352.8	7.024	607.8	1527.9	81.2
180.0	179.6	20.823	20.789	35.002	24.554	25.327	24.544	344.5	7.549	716.7	1527.3	111.4
195.0	194.5	20.077	20.041	35.019	24.767	25.607	24.757	324.6	8.050	833.3	1525.5	122.2
210.0	209.5	19.466	19.428	35.001	24.913	25.820	24.908	311.1	8.526	957.2	1524.1	86.2
225.0	224.4	19.059	19.019	35.023	25.035	26.008	25.025	299.9	8.984	1088.0	1523.2	67.0
240.0	239.3	18.289	18.247	34.901	25.137	26.177	25.126	290.6	9.427	1225.5	1521.1	78.3
255.0	254.3	17.140	17.098	34.754	25.303	26.414	25.298	274.8	9.853	1369.5	1517.8	147.9
270.0	269.2	15.276	15.235	34.524	25.554	26.739	25.545	250.7	10.247	1519.6	1512.1	161.5
285.0	284.1	13.704	13.663	34.350	25.755	27.015	25.747	231.2	10.607	1675.2	1507.0	99.1
300.0	299.1	12.548	12.508	34.215	25.882	27.215	25.874	219.0	10.945	1836.1	1503.2	92.4
315.0	314.0	11.641	11.601	34.186	26.032	27.437	26.025	204.6	11.262	2001.7	1500.3	87.1
330.0	328.9	11.005	10.965	34.173	26.138	27.614	26.131	194.5	11.561	2172.0	1498.3	71.0
345.0	343.8	10.313	10.272	34.166	26.254	27.803	26.247	183.4	11.845	2346.5	1496.1	82.8
360.0	358.7	9.586	9.545	34.188	26.394	28.016	26.388	169.9	12.110	2525.1	1493.7	90.1
375.0	373.6	9.118	9.077	34.227	26.501	28.193	26.494	159.8	12.357	2707.5	1492.2	53.3
390.0	388.5	8.888	8.846	34.260	26.564	28.325	26.557	154.0	12.592	2893.4	1491.7	34.1
405.0	403.4	8.682	8.639	34.280	26.611	28.442	26.604	149.6	12.820	3082.8	1491.2	32.2
420.0	418.3	8.428	8.384	34.297	26.664	28.564	26.657	144.7	13.040	3275.4	1490.5	28.3
435.0	433.2	8.175	8.131	34.291	26.698	28.668	26.691	141.6	13.255	3471.3	1489.8	26.1
450.0	448.1	7.846	7.801	34.279	26.737	28.779	26.731	137.8	13.465	3670.4	1488.7	27.7
465.0	463.0	7.630	7.584	34.294	26.780	28.892	26.774	133.8	13.668	3872.5	1488.2	28.6
480.0	477.9	7.419	7.372	34.296	26.805	28.987	26.798	131.5	13.867	4077.5	1487.6	8.6
495.0	492.8	6.986	6.939	34.233	26.823	29.078	26.817	129.5	14.063	4285.5	1486.1	25.5
510.0	507.7	6.811	6.763	34.257	26.866	29.191	26.859	125.5	14.254	4496.3	1485.6	13.4
525.0	522.6	6.885	6.835	34.282	26.876	29.268	26.869	124.9	14.442	4710.0	1486.2	23.2
540.0	537.5	7.083	7.032	34.386	26.931	29.388	26.924	120.2	14.626	4926.4	1487.4	23.9
555.0	552.4	7.251	7.198	34.437	26.948	29.471	26.941	119.1	14.805	5145.4	1488.3	7
570.0	567.2	7.221	7.166	34.441	26.956	29.546	26.948	118.6	14.983	5367.2	1488.5	11.0
585.0	582.1	7.102	7.045	34.441	26.972	29.632	26.965	117.1	15.160	5591.5	1488.3	12.0
600.0	597.0	6.865	6.809	34.406	26.977	29.708	26.969	116.6	15.335	5818.4	1487.5	4.3
615.0	611.9	6.392	6.336	34.347	26.994	29.800	26.987	114.6	15.509	6047.9	1485.8	16.3
630.0	626.8	6.100	6.044	34.324	27.013	29.892	27.006	112.6	15.679	6280.0	1484.9	16.2
645.0	641.7	6.012	5.955	34.333	27.032	29.980	27.024	110.9	15.847	6514.5	1484.8	9.2
660.0	656.5	5.931	5.873	34.343	27.050	30.067	27.043	109.2	16.012	6751.5	1484.7	17.4
675.0	671.4	5.904	5.845	34.363	27.069	30.155	27.061	107.6	16.174	6991.0	1484.9	3.8
690.0	686.3	5.866	5.806	34.360	27.072	30.226	27.064	107.5	16.336	7232.8	1485.0	6.4
705.0	701.2	5.787	5.725	34.371	27.090	30.315	27.083	105.8	16.496	7476.9	1484.9	16.5
720.0	716.0	5.722	5.659	34.390	27.113	30.406	27.105	103.8	16.653	7723.4	1484.9	13.7
735.0	730.9	5.598	5.535	34.393	27.130	30.494	27.123	102.1	16.807	7972.2	1484.7	12.1
750.0	745.8	5.461	5.398	34.399	27.152	30.586	27.144	100.1	16.959	8223.3	1484.4	19.4
765.0	760.6	5.340	5.275	34.413	27.178	30.682	27.170	97.6	17.107	8476.6	1484.1	15.3
780.0	775.5	5.222	5.157	34.425	27.201	30.776	27.194	95.4	17.252	8732.0	1483.9	18.0
795.0	790.4	5.121	5.055	34.438	27.224	30.869	27.216	93.3	17.394	8989.5	1483.8	12.1
810.0	805.2	5.058	4.991	34.445	27.237	30.951	27.229	92.1	17.532	9249.1	1483.8	7.3
825.0	820.1	5.008	4.941	34.452	27.247	31.031	27.240	91.2	17.670	9510.7	1483.8	7.5
840.0	835.0	4.955	4.887	34.457	27.258	31.111	27.250	90.3	17.806	9774.3	1483.8	7.5
855.0	849.8	4.898	4.828	34.463	27.269	31.191	27.261	89.3	17.941	10040.0	1483.9	7.3
870.0	864.7	4.871	4.800	34.468	27.277	31.268	27.269	88.7	18.074	10307.5	1484.0	4.4
885.0	879.5	4.818	4.746	34.472	27.286	31.346	27.278	87.9	18.207	10577.1	1484.0	8.4
900.0	894.4	4.746	4.673	34.473	27.295	31.425	27.287	87.1	18.338	10848.6	1484.0	5.4
915.0	909.3	4.667	4.594	34.475	27.305	31.505	27.297	86.1	18.468	11122.0	1483.9	8.8
930.0	924.1	4.630	4.556	34.481	27.314	31.583	27.305	85.4	18.596	11397.3	1484.0	4.7
945.0	939.0	4.606	4.530	34.486	27.321	31.658	27.312	84.8	18.724	11674.4	1484.2	4.1
960.0	953.8	4.569	4.492	34.488	27.327	31.733	27.318	84.3	18.851	11953.5	1484.3	5.0
975.0	968.7	4.504	4.427	34.489	27.335	31.811	27.326	83.6	18.977	12234.4	1484.2	8.4
990.0	983.5	4.426	4.348	34.496	27.348	31.895	27.340	82.3	19.101	12517.1	1484.2	9.7
1005.0	998.4	4.376	4.297	34.500	27.357	31.973	27.348	81.5	19.224	12801.7	1484.2	3.7
1020.0	1013.2	4.348	4.268	34.501	27.361	32.046	27.352	81.2	19.346	13088.0	1484.4	3.2
1035.0	1028.1	4.336	4.254	34.504	27.365	32.118	27.356	81.0	19.467	13376.1	1484.6	1.5
1050.0	1042.9	4.325	4.243	34.505	27.367	32.189	27.358	80.9	19.589	13666.0	1484.8	2.3
1065.0	1057.8	4.316	4.232	34.507	27.369	32.259	27.360	80.8	19.710	13957.7	1485.0	1.3
1080.0	1072.6	4.311	4.226	34.508	27.371	32.329	27.362	80.8	19.831	14251.2	1485.2	8
1095.0	1087.4	4.274	4.188	34.505	27.373	32.400	27.364	80.7	19.953	14546.5	1485.3	4.9
1110.0	1102.3	4.219	4.132	34.509	27.382	32.479	27.373	79.8	20.073	14843.5	1485.3	5.6
1125.0	1117.1	4.192	4.104	34.509	27.385	32.550	27.375	79.7	20.193	15142.3	1485.4	2.5
1140.0	1132.0	4.115	4.026	34.513	27.396	32.632	27.387	78.5	20.311	15443.8	1485.4	12.3
1155.0	1146.8	4.035	3.946	34.522	27.412	32.718	27.402	77.0	20.428	15745.0	1485.3	9.9
1170.0	1161.6	3.955	3.865	34.527	27.423	32.800	27.414	75.8	20.543	16044.[illegible]	1485.2	8.4
1185.0	1176.5	3.915	3.824	34.531	27.431	32.877	27.422	75.1	20.656	16354.6	1485.3	3.4
1200.0	1191.3	3.885	3.794	34.532	27.435	32.950	27.425	74.8	20.768	16661.8	1485.4	3.9
1215.0	1206.1	3.827	3.735	34.535	27.443	33.028	27.434	74.0	20.880	[illegible]	1485.4	6.5
1230.0	1221.0	3.805	3.711	34.537	27.447	33.101	27.438	73.7	20.990	[illegible]	1485.6	2.1
1245.0	1235.8	3.794	3.699	34.539	27.450	33.172	27.440	73.5	21.101	[illegible]	1485.8	2.5
1260.0	1250.6	3.746	3.650	34.543	27.458	33.250	27.449	72.7	21.211	[illegible]	1485.8	8.7
1275.0	1265.5	3.680	3.584	34.543	27.465	33.326	27.455	72.1	21.319	[illegible]	1485.8	3.5
1290.0	1280.3	3.642	3.545	34.545	27.470	33.401	27.460	71.6	21.427	18539.4	1485.9	3.8
1305.0	1295.1	3.621	3.523	34.546	27.473	33.472	27.463	71.4	21.534	18857.8	1486.1	1.7
1320.0	1309.9	3.586	3.487	34.546	27.477	33.545	27.467	71.0	21.641	19177.9	1486.2	5.7
1335.0	1324.8	3.541	3.441	34.551	27.485	33.623	27.475	70.2	21.747	19499.5	1486.2	5.8
1350.0	1339.6	3.489	3.388	34.553	27.492	33.700	27.482	69.6	21.852	19822.6	1486.3	5.9
1365.0	1354.4	3.431	3.330	34.556	27.500	33.777	27.490	68.8	21.956	20147.3	1486.3	6.2
1380.0	1369.2	3.359	3.257	34.557	27.508	33.856	27.498	67.9	22.058	20473.4	1486.2	7.8
1395.0	1384.1	3.308	3.205	34.560	27.515	33.933	27.506	67.1	22.159	20801.1	1486.3	5.1
1410.0	1398.9	3.270	3.166	34.564	27.521	34.009	27.512	66.5	22.260	21130.2	1486.3	5.1
1425.0	1413.7	3.215	3.111	34.566	27.529	34.086	27.519	65.8	22.359	21460.8	1486.4	7.0
1440.0	1428.5	3.145	3.040	34.566	27.535	34.163	27.526	65.0	22.457	21792.8	1486.3	5.3
1455.0	1443.3	3.099	2.993	34.572	27.544	34.242	27.534	64.1	22.554	22126.[illegible]	1486.4	5.3
1470.0	1458.1	3.078	2.972	34.574	27.547	34.314	27.538	63.9	22.650	22461.[illegible]	1486.5	1.3
1485.0	1473.0	3.036	2.929	34.569	27.548	34.384	27.538	63.8	22.745	22797.[illegible]	1486.6	5.0
1500.0	1487.8	2.976	2.868	34.57[illegible]	27.555	34.462	27.545	63.0	22.840	23134.8	1486.6	0

STATION 256   LAT 20 - 45.0 N   LONG 155 - 30.0 W   BOTTOM 2011. M   DATE 09 FEB 74

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
0	0	24.606	24.606	34.430	23.031	23.031	23.031	482.5	.000	0	1533.3	0
15.0	15.0	24.608	24.605	34.435	23.035	23.099	23.034	482.8	.724	5.4	1533.5	-2.7
30.0	30.0	24.622	24.616	34.503	23.084	23.211	23.082	478.8	1.449	21.7	1533.9	136.9
45.0	44.9	24.573	24.563	34.713	23.258	23.450	23.255	462.8	2.154	48.7	1534.2	77.9
60.0	59.9	24.322	24.309	34.751	23.363	23.618	23.359	453.5	2.841	86.1	1533.9	69.3
75.0	74.9	24.180	24.164	34.854	23.484	23.803	23.479	442.6	3.514	133.7	1533.9	80.2
90.0	89.9	24.054	24.035	34.942	23.589	23.972	23.583	433.2	4.170	191.2	1534.0	69.6
105.0	104.8	23.550	23.528	34.967	23.757	24.205	23.751	417.8	4.810	258.5	1533.0	154.5
120.0	119.8	22.436	22.412	34.970	24.080	24.594	24.074	387.4	5.416	335.0	1530.5	235.6
135.0	134.7	21.639	21.613	35.059	24.372	24.951	24.364	360.2	5.974	420.2	1528.8	142.5
150.0	149.7	21.043	21.014	35.124	24.586	25.230	24.578	340.3	6.500	513.5	1527.5	122.0
165.0	164.6	20.296	20.265	35.050	24.731	25.442	24.723	326.9	6.999	614.4	1525.7	78.8
180.0	179.6	19.574	19.541	34.963	24.854	25.632	24.846	315.6	7.481	722.7	1523.8	65.5
195.0	194.5	18.932	18.897	34.878	24.955	25.799	24.946	306.4	7.948	837.9	1522.2	87.6
210.0	209.5	17.684	17.649	34.713	25.139	26.052	25.130	289.0	8.395	960.0	1518.6	146.6
225.0	224.4	16.271	16.235	34.574	25.367	26.351	25.359	267.4	8.813	1088.6	1514.5	154.4
240.0	239.3	14.558	14.522	34.372	25.592	26.650	25.585	245.8	9.197	1223.1	1509.1	134.5
255.0	254.3	13.376	13.341	34.306	25.787	26.916	25.780	227.2	9.552	1363.0	1505.4	112.8
270.0	269.2	12.530	12.494	34.235	25.900	27.100	25.893	216.4	9.888	1508.1	1502.7	53.9
285.0	284.1	11.910	11.873	34.204	25.995	27.266	25.988	207.5	10.202	1657.9	1500.8	76.7
300.0	299.0	11.353	11.315	34.208	26.102	27.443	26.095	197.4	10.505	1812.4	1499.1	53.9
315.0	313.9	10.881	10.842	34.186	26.170	27.581	26.163	191.0	10.796	1971.2	1497.6	41.8
330.0	328.8	10.391	10.352	34.164	26.239	27.720	26.232	184.6	11.078	2134.4	1496.1	52.3
345.0	343.8	10.045	10.005	34.167	26.301	27.852	26.295	178.7	11.350	2301.6	1495.1	30.2
360.0	358.7	9.579	9.539	34.152	26.367	27.988	26.360	172.5	11.614	2472.8	1493.6	64.3
375.0	373.6	8.941	8.901	34.166	26.481	28.175	26.475	161.5	11.865	2647.8	1491.5	70.7
390.0	388.5	8.530	8.489	34.176	26.553	28.318	26.547	154.7	12.101	2826.4	1490.2	37.7
405.0	403.4	8.538	8.495	34.252	26.612	28.444	26.605	149.4	12.329	3008.5	1490.6	26.3
420.0	418.3	8.538	8.494	34.292	26.643	28.543	26.636	146.8	12.551	3198.8	1490.9	24.5
435.0	433.2	8.289	8.244	34.297	26.686	28.655	26.679	142.8	12.769	3382.5	1490.2	28.6
450.0	448.1	7.660	7.616	34.241	26.735	28.778	26.728	137.9	12.979	3574.3	1488.0	35.9
465.0	463.0	7.339	7.295	34.211	26.756	28.871	26.750	135.7	13.184	3769.1	1486.9	5.8
480.0	477.9	7.099	7.054	34.190	26.774	28.960	26.767	134.1	13.387	3967.0	1486.2	20.5
495.0	492.8	6.902	6.856	34.196	26.806	29.062	26.799	131.1	13.585	4167.9	1485.7	20.1
510.0	507.6	6.794	6.746	34.213	26.834	29.159	26.827	128.5	13.780	4371.6	1485.5	18.2
525.0	522.5	6.655	6.607	34.227	26.863	29.259	26.857	125.8	13.971	4578.2	1485.2	19.5
540.0	537.4	6.585	6.536	34.242	26.885	29.349	26.878	123.9	14.158	4787.6	1485.2	13.0
555.0	552.3	6.502	6.452	34.265	26.913	29.447	26.907	121.4	14.342	4999.8	1485.2	23.3
570.0	567.2	6.369	6.318	34.292	26.953	29.556	26.946	117.7	14.522	5214.6	1484.9	28.6
585.0	582.1	6.258	6.206	34.317	26.987	29.659	26.980	114.6	14.696	5432.1	1484.8	17.0
600.0	597.0	6.156	6.103	34.334	27.013	29.755	27.006	112.2	14.866	5652.0	1484.6	18.2
615.0	611.8	6.064	6.010	34.347	27.036	29.847	27.029	110.1	15.032	5874.5	1484.5	15.4
630.0	626.7	5.951	5.895	34.361	27.061	29.942	27.054	107.8	15.196	6099.4	1484.3	14.9
645.0	641.6	5.908	5.851	34.369	27.073	30.023	27.066	106.8	15.356	6326.7	1484.4	4.1
660.0	656.5	5.857	5.799	34.375	27.084	30.102	27.077	105.9	15.516	6556.3	1484.4	10.3
675.0	671.4	5.766	5.707	34.381	27.100	30.189	27.093	104.4	15.674	6788.3	1484.3	13.4
690.0	686.2	5.686	5.627	34.389	27.116	30.274	27.109	103.0	15.830	7022.6	1484.3	10.1
705.0	701.1	5.608	5.548	34.401	27.135	30.363	27.128	101.3	15.983	7259.2	1484.2	10.0
720.0	716.0	5.579	5.518	34.401	27.139	30.435	27.132	101.1	16.134	7498.0	1484.3	-.4
735.0	730.8	5.563	5.500	34.398	27.139	30.503	27.131	101.3	16.286	7739.1	1484.5	1.3
750.0	745.7	5.518	5.454	34.395	27.142	30.575	27.134	101.1	16.438	7982.4	1484.6	5.8
765.0	760.6	5.368	5.303	34.396	27.161	30.665	27.154	99.2	16.588	8228.0	1484.2	20.5
780.0	775.5	5.189	5.125	34.412	27.195	30.770	27.187	95.9	16.735	8475.7	1483.8	24.5
795.0	790.3	5.115	5.050	34.431	27.218	30.863	27.211	93.8	16.877	8725.5	1483.7	8.3
810.0	805.2	5.071	5.004	34.438	27.229	30.943	27.222	92.8	17.017	8977.4	1483.8	7.3
825.0	820.1	5.013	4.945	34.441	27.238	31.022	27.231	92.0	17.155	9231.4	1483.8	8.6
840.0	834.9	4.905	4.837	34.450	27.258	31.112	27.250	90.2	17.292	9487.4	1483.6	15.4
855.0	849.8	4.852	4.783	34.459	27.272	31.195	27.264	89.0	17.426	9745.3	1483.7	3.9
870.0	864.6	4.829	4.758	34.462	27.277	31.268	27.269	88.6	17.560	10005.3	1483.8	3.5
885.0	879.5	4.777	4.706	34.461	27.281	31.343	27.273	88.2	17.692	10267.2	1483.9	7.1
900.0	894.3	4.687	4.615	34.466	27.295	31.427	27.287	86.9	17.824	10531.0	1483.7	11.6
915.0	909.2	4.608	4.536	34.475	27.312	31.513	27.303	85.4	17.953	10796.8	1483.7	9.9
930.0	924.1	4.541	4.468	34.482	27.325	31.596	27.317	84.1	18.080	11064.4	1483.6	8.4
945.0	938.9	4.497	4.423	34.487	27.333	31.673	27.325	83.4	18.205	11333.9	1483.7	3.9
960.0	953.8	4.478	4.402	34.490	27.338	31.747	27.330	83.1	18.330	11605.2	1483.9	3.5
975.0	968.6	4.443	4.366	34.492	27.343	31.821	27.335	82.6	18.455	11878.4	1484.0	5.8
990.0	983.5	4.373	4.295	34.495	27.354	31.902	27.345	81.7	18.578	12153.3	1484.0	8.9
1005.0	998.3	4.304	4.225	34.500	27.365	31.983	27.356	80.6	18.699	12430.1	1483.9	6.6
1020.0	1013.2	4.257	4.177	34.502	27.371	32.059	27.363	80.0	18.820	12708.7	1484.0	3.8
1035.0	1028.0	4.226	4.146	34.503	27.376	32.132	27.367	79.7	18.940	12989.0	1484.1	4.5
1050.0	1042.9	4.185	4.104	34.506	27.383	32.208	27.374	79.1	19.059	13271.0	1484.2	4.7
1065.0	1057.7	4.140	4.058	34.505	27.386	32.281	27.378	78.8	19.177	13554.8	1484.2	2.2
1080.0	1072.5	4.088	4.005	34.506	27.393	32.357	27.384	78.2	19.295	13840.3	1484.3	5.6
1095.0	1087.4	4.069	3.985	34.508	27.397	32.430	27.388	77.9	19.412	14127.6	1484.4	2.6
1110.0	1102.2	4.060	3.974	34.512	27.401	32.502	27.392	77.6	19.529	14416.6	1484.6	1.6
1125.0	1117.1	4.050	3.963	34.514	27.403	32.573	27.394	77.5	19.645	14707.2	1484.9	3.4
1140.0	1131.9	4.027	3.940	34.517	27.408	32.646	27.399	77.2	19.761	14999.6	1485.0	3.1
1155.0	1146.7	3.995	3.906	34.519	27.413	32.720	27.404	76.7	19.876	15293.7	1485.1	4.8
1170.0	1161.6	3.955	3.865	34.521	27.419	32.796	27.410	76.2	19.991	15589.4	1485.2	3.4
1185.0	1176.4	3.900	3.809	34.520	27.424	32.871	27.415	75.7	20.105	15886.8	1485.2	7.5
1200.0	1191.3	3.856	3.764	34.526	27.433	32.949	27.424	74.9	20.218	16185.9	1485.3	4.4
1215.0	1206.1	3.821	3.729	34.527	27.437	33.022	27.428	74.5	20.330	16486.7	1485.4	2.4
1230.0	1220.9	3.798	3.704	34.530	27.443	33.096	27.433	74.1	20.441	16789.0	1485.6	5.3
1245.0	1235.7	3.780	3.685	34.534	27.449	33.170	27.438	73.7	20.552	17093.0	1485.7	2.2
1260.0	1250.6	3.734	3.639	34.534	27.452	33.244	27.443	73.3	20.663	17398.6	1485.8	7.2
1275.0	1265.4	3.679	3.582	34.536	27.460	33.321	27.450	72.5	20.772	17705.8	1485.8	3.0
1290.0	1280.2	3.632	3.535	34.536	27.464	33.395	27.454	72.1	20.880	18014.6	1485.9	5.4
1305.0	1295.1	3.576	3.478	34.540	27.473	33.474	27.463	71.2	20.988	18325.0	1485.9	7.1
1320.0	1309.9	3.531	3.433	34.544	27.480	33.551	27.471	70.5	21.094	18637.0	1485.9	4.4
1335.0	1324.7	3.496	3.396	34.545	27.485	33.625	27.475	70.1	21.200	18950.5	1486.0	3.8
1350.0	1339.5	3.468	3.367	34.548	27.490	33.698	27.480	69.7	21.304	19265.5	1486.2	3.1
1365.0	1354.4	3.418	3.317	34.548	27.494	33.773	27.485	69.2	21.409	19582.0	1486.2	5.7
1380.0	1369.2	3.372	3.270	34.550	27.501	33.849	27.491	68.5	21.512	19900.1	1486.3	5.0
1395.0	1384.0	3.336	3.233	34.553	27.507	33.924	27.497	68.0	21.614	20219.7	1486.4	4.1
1410.0	1398.8	3.287	3.184	34.558	27.515	34.002	27.505	67.2	21.716	20540.7	1486.4	8.0
1425.0	1413.6	3.238	3.134	34.562	27.523	34.080	27.513	66.4	21.816	20863.2	1486.5	4.8
1440.0	1428.5	3.186	3.081	34.561	27.528	34.154	27.518	65.9	21.915	21187.2	1486.5	4.5
1455.0	1443.3	3.139	3.033	34.564	27.534	34.231	27.525	65.2	22.018	21512.6	1486.5	4.9
1470.0	1458.1	3.099	2.992	34.567	27.540	34.306	27.531	64.6	22.111	21839.4	1486.6	5.9
1485.0	1472.9	3.025	2.918	34.562	27.543	34.380	27.534	64.1	22.207	22167.7	1486.5	.4
1500.0	1487.7	2.995	2.887	34.566	27.549	34.455	27.539	63.6	22.308	22497.3	1486.7	0

STATION [illegible] LAT [illegible] 46 [illegible] N LONG 155 38 [illegible] W BOTTOM 1517 [illegible] M DATE 29 FEB 74

PRESSURE	DEPTH	TEMP	TPT	SALINITY	POTDEN	SIGMA Z	SIGMA T	SP VOL AN	DYN HT	TS	SV	Nsq2
DB	M	C	C	O/OO	KG/Mm3	KG/Mm3	KG/Mm3	Mm3/KG	J/KG	Mm3/Sm2	M/S	10m6/Sm2
0	0	24 686	24 686	34 506	23 065	23 065	23 065	479 3	000	0	1533 5	0
15 0	15 0	24 679	24 676	34 500	23 063	23 :27	23 062	480 1	720	5 4	1533 8	4 4
30 0	30 0	24 699	24 693	34 518	23 072	23 199	23 070	480 0	1 440	21 6	1534 1	16 0
45 0	44 9	24 735	24 726	34 542	23 080	23 271	23 077	479 8	2 160	48 5	1534 4	8 8
60 0	59 9	24 742	24 729	34 632	23 147	23 402	23 143	474 1	2 877	86 3	1534.8	95 7
75 0	74 9	24 452	24 436	34 774	23 342	23 661	23 337	456 1	3 575	134 6	1534 5	129.8
90 0	89 9	24 062	24 043	34 904	23 558	23 941	23 552	436 2	4 245	193 2	1534 0	160 9
105 0	104 8	23 436	23 414	35 022	23 832	24 279	23 825	410 7	4 880	261 5	1532 8	140.6
120 0	119.8	22 727	22 703	34 979	24 004	24.517	23 997	394 7	5 484	339 1	1531.2	135 7
135 0	134 7	21 847	21 820	35 001	24.270	24 849	24 263	369 9	6 058	425 4	1529 2	165 9
150 0	149 7	21 009	20 980	34 961	24 471	25 116	24 463	351 2	6 598	520 1	1527.3	104 0
165 0	164 6	20 153	20 123	34 870	24 632	25 343	24 624	336 3	7 114	622 6	1525.1	122 8
180 0	179 6	19 149	19 117	34 810	24 847	25 626	24 839	316 1	7 603	732 6	1522.5	131 7
195 0	194 5	18 442	18 408	34 793	25 014	25 859	25 005	300 7	8 065	849 7	1520 7	70.9
210 0	209 5	17 427	17 392	34 612	25 124	26 038	25 116	290 4	8 509	973 5	1517.8	128 2
225.0	224 4	15 939	15 904	34 481	25 371	26 357	25 363	266 9	8 927	1103.7	1513.4	146.7
240 0	239.3	14.607	14 572	34 335	25 553	26.610	25 545	249 5	9 314	1239 9	1509.2	125 7
255 0	254 3	13 383	13 348	34 279	25 765	26 894	25 758	229 3	9 678	1381 7	1505 4	128 6
270 0	269 2	12 471	12 435	34 256	25 928	27 129	25 921	213 8	10 004	1528 5	1502.5	79 3
285.0	284 1	11 618	11 582	34 184	26 034	27.306	26 027	203 6	10 318	1680.1	1499.7	80 1
300 0	299 0	10 980	10 943	34 173	26 142	27 485	26 136	193 4	10 615	1836.3	1497 7	57.8
315 0	313 9	10 472	10 434	34 171	26 231	27 644	26 224	185 1	10 899	1996 7	1496 2	54 3
330 0	328 8	10 192	10 153	34 183	26 288	27.770	26 281	179 8	11 172	2161 3	1496 4	24 2
345 0	343 8	9 978	9 939	34 184	26 326	27 877	26 319	176 4	11 439	2329.9	1494 9	82 3
360 0	358 7	9 541	9 500	34 187	26 401	28 022	26 394	169 3	11 699	2502 4	1493.5	63.1
375 0	373 6	9 144	9 103	34 193	26 470	28 162	26 464	162 7	11 947	2678 6	1492.3	88 1
390 0	388 5	8 911	8 869	34 215	26 525	28 286	26 518	157 7	12 188	2858 5	1491.7	81.7
405 0	403 4	8 752	8 709	34 224	26.557	28 387	26.550	154 9	12 422	3041 9	1491 4	18 5
420 0	418 3	8 582	8 488	34 222	26 589	28 489	26 583	151 9	12 652	3228 7	1490.8	23 1
435 0	433 2	8 224	8 179	34 201	26 620	28 590	26 613	149 0	12 878	3418 9	1489 8	24.2
450 0	448 1	7 778	7 733	34 163	26 656	28 699	26.649	145 4	13 098	3612 4	1488 3	24 8
465 0	463 0	7 333	7 288	34 139	26 701	28.816	26 694	141 0	13 318	3809 2	1486 8	36.7
480 0	477 9	7 115	7 070	34 160	26 748	28.934	26 741	136 5	13 521	4009 0	1486.2	28 5
495.0	492 8	6 936	6 889	34 179	26 787	29.043	26 781	132 8	13 723	4211 9	1485 8	25.0
510 0	507 7	6 755	6 708	34 199	26.828	29 154	26 821	129 0	13 920	4417 7	1485 3	29.0
525 0	522 6	6 507	6 459	34.220	26.877	29.274	26 871	124.3	14.110	4626 4	1484.6	38 6
540.0	537 4	6 219	6 171	34 242	26 932	29.401	26 926	119 0	14 292	4837 9	1483 8	34 2
555 0	552 3	5 947	5 899	34 258	26.979	29.519	26 973	114.5	14 467	5051.9	1482 9	25 9
570 0	567 2	5 897	5 848	34 279	27 002	29.611	26 996	112 5	14 637	5268.6	1483 0	8 6
585 0	582.1	5.889	5 818	34 287	27 012	29 690	27 006	111 6	14 805	5487.7	1483 2	7 6
600 0	597 0	5.797	5 745	34 298	27 026	29.773	27 019	110 5	14 972	5709.2	1483.1	10.4
615 0	611 9	5 730	5 678	34 307	27 045	29 862	27 039	108 7	15 136	5933 3	1483 1	16.7
630 0	626 7	5 681	5 577	34 317	27 065	29 952	27 059	106 9	15 298	6159.7	1483 0	8 2
645 0	641 6	5 435	5 381	34 302	27 077	30 035	27 071	105 7	15 458	6388 5	1482 4	19 0
660 0	656 5	5 241	5 187	34 323	27 117	30 146	27 111	101 8	15 613	6619 6	1481 9	23.5
675 0	671 4	5 188	5 133	34 347	27 142	30 240	27 136	99 6	15 764	6853 0	1481 9	13 6
690 0	686 2	5 171	5 114	34 367	27 161	30 327	27 154	98 0	15 912	7088 6	1482 1	12 6
705 0	701 1	5 086	5 008	34 376	27 180	30 416	27 173	96 2	16 058	7326 3	1482 0	11 7
720 0	716 0	4 985	4 927	34 381	27 193	30 500	27 186	95 0	16 201	7566 2	1481 9	6 9
735 0	730 9	4 930	4 871	34 395	27 210	30 586	27 204	93 4	16 343	7808 2	1481 9	22.6
750 0	745 7	4 907	4 846	34 440	27 249	30 693	27 242	90 0	16 480	8052 2	1482 1	16 2
765 0	760 6	4 922	4 861	34 457	27 261	30 773	27 254	89 1	16 615	8298 2	1482 5	3 9
780 0	775 5	4 899	4 836	34 461	27 267	30 848	27 260	88 6	16 748	8546 2	1482 6	5 4
795 0	790 3	4 864	4 799	34 464	27 273	30 923	27 266	88 1	16 880	8796 1	1482 7	2 2
810 0	805 2	4 813	4 748	34 463	27 278	30 997	27 271	87 7	17 012	9048 0	1482.8	7 2
825 0	820 0	4 764	4 698	34 468	27 288	31 076	27 280	86 9	17 143	9301 8	1482 8	4 3
840 0	834 9	4 755	4 688	34 472	27 292	31 149	27 284	86 7	17 273	9557 6	1483 0	2 2
855 0	849 8	4 733	4 665	34 474	27 297	31 222	27 289	86 4	17 403	9815 2	1483 2	5 7
870 0	864 6	4 708	4 638	34 480	27 304	31 299	27 296	85 8	17 532	10074 8	1483 3	1 5
885 0	879 5	4 686	4 615	34 480	27 306	31 369	27 298	85 7	17 661	10336 3	1483 5	4 4
900 0	894 3	4 625	4 554	34 480	27 314	31 446	27 306	85 0	17 789	10599 6	1483 5	6 8
915 0	909 2	4 579	4 507	34 484	27 322	31 524	27 314	84 3	17 916	10864 8	1483 6	4 9
930 0	924 1	4 544	4 470	34 489	27 329	31 600	27 321	83 7	18 042	11131 9	1483 7	5 3
945 0	938 9	4 521	4 446	34 492	27 335	31 674	27 326	83 3	18 167	11400 8	1483 8	2 7
960 0	953 8	4 477	4 401	34 495	27 342	31 751	27 334	82 7	18 292	11671 6	1483 9	8 2
975 0	968 6	4 436	4 359	34 498	27 349	31 827	27 341	82 1	18 415	11944 1	1484 0	1 4
990 0	983 5	4 427	4 349	34 499	27 351	31 897	27 342	82 1	18 538	12218 5	1484 2	1 9
1005 0	998 3	4 418	4 338	34 499	27 352	31 967	27 343	82 1	18 661	12494 7	1484 4	1
1020 0	1013 2	4 369	4 289	34 498	27 357	32 041	27 348	81 7	18 784	12772 7	1484 4	9 5
1035 0	1028 0	4 311	4 230	34 507	27 370	32 124	27 361	80 4	18 906	13052 5	1484 5	6 4
1050 0	1042 9	4 259	4 177	34 509	27 377	32 200	27 368	79 8	19 026	13334 1	1484 5	5 3
1065 0	1057 7	4 204	4 121	34 509	27 383	32 276	27 375	79 2	19 145	13617 4	1484 5	4 5
1080 0	1072 5	4 143	4 059	34 511	27 391	32 354	27 382	78 5	19 264	13902 5	1484 5	10 2
1095 0	1087 4	4 053	3 969	34 518	27 406	32 439	27 397	77 0	19 380	14189 2	1484 4	9 5
1110 0	1102 2	3 998	3 913	34 522	27 415	32 518	27 406	76 1	19 495	14477 7	1484 4	4 7
1125 0	1117 1	3 964	3 878	34 525	27 421	32 593	27 412	75 6	19 609	14767 9	1484 5	4 2
1140 0	1131 9	3 927	3 840	34 528	27 427	32 668	27 418	75 1	19 722	15059 7	1484 6	5 1
1155 0	1146 7	3 880	3 792	34 532	27 435	32 746	27 426	74 4	19 834	15353 1	1484 7	6 4
1170 0	1161 6	3 841	3 752	34 535	27 441	32 821	27 432	73 8	19 945	15648 2	1484 8	4 5
1185 0	1176 4	3 810	3 721	34 540	27 449	32 898	27 440	73 2	20 056	15945 0	1484 9	4 6
1200 0	1191 2	3 786	3 676	34 538	27 452	32 970	27 443	72 9	20 165	16243 3	1484 9	2 6
1215 0	1206 1	3 703	3 611	34 538	27 458	33 047	27 449	72 2	20 274	16543 2	1484 9	8 1
1230 0	1220 9	3 653	3 561	34 543	27 467	33 126	27 458	71 4	20 382	16844 7	1485 0	6 4
1245 0	1235 7	3 583	3 490	34 544	27 475	33 204	27 466	70 5	20 488	17147 8	1484 9	7 3
1260 0	1250 6	3 526	3 433	34 549	27 484	33 283	27 475	69 6	20 593	17452 4	1484 9	5 0
1275 0	1265 4	3 472	3 378	34 552	27 492	33 360	27 483	68 9	20 697	17758 5	1485 0	6 8
1290 0	1280 2	3 427	3 332	34 554	27 498	33 436	27 489	68 3	20 800	18066 2	1485 0	5 0
1305 0	1295 1	3 378	3 282	34 562	27 509	33 517	27 500	67 2	20 902	18375 3	1485 1	8 1
1320 0	1309 9	3 328	3 231	34 560	27 513	33 590	27 503	66 9	21 002	18685 9	1485 1	1 3
1335 0	1324 7	3 292	3 195	34 559	27 515	33 662	27 506	66 6	21 102	18998 0	1485 2	3 5
1350 0	1339 5	3 251	3 153	34 564	27 523	33 739	27 514	65 9	21 202	19311 5	1485 3	6 6
1365 0	1354 3	3 224	3 125	34 565	27 526	33 812	27 517	65 6	21 300	19626 5	1485 4	8
1380 0	1369 2	3 216	3 115	34 567	27 529	33 882	27 519	65 4	21 398	19942 9	1485 6	1 6
1395 0	1384 0	3 210	3 109	34 567	27 529	33 951	27 520	65 5	21 497	20260 7	1485 8	1 1
1410 0	1398 8	3 193	3 091	34 568	27 532	34 022	27 522	65 3	21 595	20580 0	1486 0	2 2
1425 0	1413 6	3 144	3 040	34 569	27 537	34 097	27 527	64 7	21 692	20900 7	1486 1	7 3
1440 0	1428 4	3 081	2 977	34 574	27 548	34 178	27 538	63 7	21 789	21222 8	1486 1	11 3
1455 0	1443 3	3 042	2 938	34 576	27 553	34 253	27 543	63 1	21 884	21546 3	1486 1	10 4
1458 0	1446 2	3 033	2 928	34 576	27 553	34 267	27 544	63 1	21 903	21611 2	1486 1	0

STATION 254   LAT 20 47.0 N   LONG 156 46 W   BOTTOM 1408.0 M   DATE 26 FEB 74

PRESSURE	DEPTH	TEMP	THETA	SALINITY	POTDEN	SIGMA 2	SIGMA T	SP VOL AN	DYN HT	PE	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
.0	0	24.702	24.702	34.563	23.103	23.103	23.103	475.7	.000	0	1533.6	0
15.0	15.0	24.701	24.698	34.568	23.108	23.172	23.107	475.9	.714	5.3	1533.9	1.7
30.0	30.0	24.741	24.735	34.602	23.122	23.250	23.120	475.2	1.427	21.4	1534.3	-10.0
45.0	44.9	24.762	24.752	34.614	23.126	23.318	23.123	475.4	2.140	48.1	1534.6	3.3
60.0	59.9	24.736	24.723	34.636	23.152	23.407	23.148	473.6	2.853	85.5	1534.8	58.9
75.0	74.9	24.117	24.102	34.727	23.406	23.726	23.402	450.0	3.549	133.5	1533.6	243.1
90.0	89.9	23.339	23.320	34.847	23.727	24.111	23.721	420.0	4.199	191.5	1532.1	144.9
105.0	104.8	22.797	22.775	34.911	23.932	24.381	23.926	401.0	4.815	259.0	1531.1	140.4
120.0	119.8	22.157	22.133	34.986	24.171	24.685	24.164	378.7	5.400	335.4	1529.8	163.6
135.0	134.7	21.441	21.415	35.016	24.394	24.973	24.387	358.0	5.952	420.4	1528.2	99.8
150.0	149.7	20.918	20.889	34.964	24.498	25.143	24.490	348.6	6.481	513.3	1527.0	61.1
165.0	164.6	20.266	20.235	34.905	24.628	25.339	24.620	336.7	6.996	614.1	1525.4	102.1
180.0	179.6	19.562	19.529	34.865	24.783	25.561	24.775	322.3	7.490	722.3	1523.7	98.9
195.0	194.5	18.401	18.367	34.712	24.962	25.808	24.953	305.6	7.962	837.8	1520.5	128.6
210.0	209.5	17.355	17.320	34.603	25.134	26.049	25.126	289.4	8.407	960.1	1517.5	116.1
225.0	224.4	16.441	16.405	34.570	25.324	26.308	25.316	271.5	8.828	1088.8	1515.0	107.4
240.0	239.3	15.373	15.337	34.459	25.482	26.535	25.473	256.6	9.224	1223.6	1511.8	125.4
255.0	254.3	13.806	13.770	34.302	25.696	26.824	25.689	236.0	9.594	1364.1	1506.8	140.0
270.0	269.2	13.092	13.055	34.356	25.884	27.080	25.876	218.3	9.934	1509.9	1504.8	103.3
285.0	284.1	12.100	12.063	34.264	26.006	27.275	25.999	206.6	10.252	1660.5	1501.5	61.4
300.0	299.0	11.386	11.348	34.205	26.094	27.434	26.087	198.2	10.556	1815.7	1499.2	62.7
315.0	313.9	10.859	10.820	34.183	26.172	27.583	26.165	190.8	10.847	1975.3	1497.6	42.2
330.0	328.8	10.439	10.400	34.183	26.245	27.726	26.239	184.0	11.128	2139.2	1496.3	48.8
345.0	343.8	10.140	10.100	34.187	26.301	27.850	26.294	178.9	11.400	2307.2	1495.5	28.5
360.0	358.7	9.865	9.824	34.196	26.354	27.973	26.347	174.0	11.665	2479.1	1494.7	47.2
375.0	373.6	9.588	9.546	34.231	26.428	28.116	26.421	167.1	11.921	2654.9	1494.0	44.2
390.0	388.5	9.323	9.279	34.261	26.495	28.253	26.488	160.8	12.167	2834.5	1493.3	42.4
405.0	403.4	9.090	9.045	34.276	26.545	28.372	26.538	156.3	12.404	3017.6	1492.7	23.9
420.0	418.3	8.793	8.748	34.267	26.584	28.481	26.577	152.6	12.636	3204.2	1491.8	30.2
435.0	433.2	8.178	8.133	34.192	26.620	28.591	26.613	148.9	12.862	3394.1	1489.6	28.1
450.0	448.1	7.681	7.637	34.164	26.671	28.715	26.665	143.9	13.082	3587.4	1487.9	37.8
465.0	463.0	7.438	7.392	34.169	26.710	28.824	26.703	140.2	13.295	3783.9	1487.2	19.6
480.0	477.9	7.130	7.084	34.164	26.749	28.934	26.742	136.5	13.503	3983.4	1486.3	32.8
495.0	492.8	6.913	6.867	34.178	26.789	29.045	26.783	132.6	13.704	4186.0	1485.7	23.0
510.0	507.7	6.782	6.735	34.198	26.823	29.149	26.817	129.5	13.901	4391.6	1485.5	20.6
525.0	522.5	6.579	6.531	34.196	26.849	29.245	26.843	127.1	14.093	4600.0	1484.9	20.8
540.0	537.4	6.380	6.331	34.202	26.880	29.347	26.874	124.1	14.282	4811.3	1484.4	23.5
555.0	552.3	6.081	6.032	34.209	26.923	29.462	26.917	119.9	14.465	5025.2	1483.4	31.4
570.0	567.2	5.957	5.907	34.236	26.961	29.570	26.955	116.4	14.642	5241.9	1483.2	18.1
585.0	582.1	5.934	5.883	34.260	26.983	29.660	26.977	114.5	14.815	5461.1	1483.4	14.3
600.0	597.0	5.792	5.741	34.270	27.008	29.756	27.002	112.1	14.985	5682.8	1483.1	20.1
615.0	611.9	5.670	5.618	34.286	27.036	29.854	27.030	109.5	15.151	5907.1	1482.8	15.3
630.0	626.7	5.599	5.546	34.297	27.053	29.940	27.047	108.0	15.314	6133.7	1482.8	9.2
645.0	641.6	5.438	5.384	34.288	27.066	30.023	27.059	106.8	15.475	6362.8	1482.4	12.5
660.0	656.5	5.301	5.247	34.304	27.095	30.123	27.089	104.0	15.633	6594.2	1482.1	24.1
675.0	671.4	5.269	5.213	34.327	27.117	30.214	27.111	102.0	15.787	6827.9	1482.2	7.9
690.0	686.2	5.260	5.203	34.346	27.134	30.299	27.127	100.7	15.940	7063.8	1482.5	12.2
705.0	701.1	5.270	5.212	34.375	27.155	30.388	27.148	98.9	16.089	7302.0	1482.8	15.7
720.0	716.0	5.209	5.149	34.395	27.179	30.481	27.172	96.7	16.236	7542.4	1482.8	12.6
735.0	730.9	5.172	5.111	34.405	27.191	30.562	27.183	95.7	16.380	7784.9	1482.9	5.1
750.0	745.7	5.113	5.051	34.411	27.202	30.643	27.195	94.7	16.523	8029.5	1483.0	12.1
765.0	760.6	5.039	4.977	34.422	27.220	30.730	27.213	93.1	16.664	8276.3	1482.9	10.5
780.0	775.5	4.979	4.915	34.426	27.230	30.810	27.223	92.2	16.803	8525.0	1482.9	1.2
795.0	790.3	4.880	4.816	34.408	27.227	30.877	27.219	92.5	16.941	8775.8	1482.7	4.9
810.0	805.2	4.812	4.747	34.409	27.235	30.955	27.228	91.7	17.080	9028.7	1482.7	6.8
825.0	820.1	4.706	4.640	34.416	27.253	31.043	27.246	90.0	17.216	9283.6	1482.5	15.1
840.0	834.9	4.658	4.592	34.431	27.270	31.130	27.263	88.5	17.350	9540.4	1482.6	7.9
855.0	849.8	4.680	4.612	34.447	27.281	31.208	27.273	87.7	17.482	9799.2	1482.9	5.6
870.0	864.6	4.699	4.630	34.460	27.289	31.284	27.281	87.2	17.613	10060.0	1483.3	4.0
885.0	879.5	4.664	4.594	34.462	27.295	31.358	27.287	86.7	17.744	10322.7	1483.4	6.7
900.0	894.4	4.618	4.546	34.473	27.309	31.442	27.301	85.4	17.873	10587.2	1483.5	12.5
915.0	909.2	4.560	4.487	34.486	27.325	31.528	27.317	84.0	18.000	10853.7	1483.5	8.2
930.0	924.1	4.507	4.434	34.489	27.334	31.606	27.326	83.2	18.125	11122.0	1483.5	6.8
945.0	938.9	4.426	4.351	34.496	27.348	31.690	27.340	81.6	18.249	11392.2	1483.4	10.8
960.0	953.8	4.373	4.297	34.500	27.357	31.769	27.349	81.[illegible]	18.371	11664.1	1483.5	3.6
975.0	968.6	4.348	4.272	34.502	27.361	31.841	27.353	80.[illegible]	18.492	11937.8	1483.6	2.6
990.0	983.5	4.290	4.213	34.500	27.366	31.916	27.358	80.[illegible]	18.613	12213.3	1483.6	7.4
1005.0	998.3	4.234	4.156	34.509	27.379	31.999	27.371	79.[illegible]	18.733	12490.6	1483.6	8.3
1020.0	1013.2	4.153	4.075	34.509	27.388	32.078	27.380	78.[illegible]	18.851	12769.6	1483.6	8.3
1035.0	1028.0	4.083	4.004	34.512	27.398	32.158	27.390	77.[illegible]	18.967	13050.4	1483.5	4.8
1050.0	1042.9	4.068	3.988	34.516	27.402	32.231	27.394	77.0	19.083	13332.8	1483.7	2.6
1065.0	1057.7	4.037	3.955	34.517	27.407	32.304	27.398	76.6	19.198	13616.9	1483.8	3.8
1080.0	1072.5	4.012	3.930	34.519	27.411	32.377	27.403	76.[illegible]	19.313	13902.7	1484.0	3.1
1095.0	1087.4	3.977	3.893	34.519	27.415	32.450	27.406	76.[illegible]	19.427	14190.2	1484.1	4.9
1110.0	1102.2	3.942	3.857	34.525	27.423	32.528	27.415	75.[illegible]	19.540	14479.4	1484.2	5.2
1125.0	1117.1	3.905	3.819	34.527	27.429	32.603	27.420	74.7	19.653	14770.2	1484.3	3.4
1140.0	1131.9	3.866	3.779	34.528	27.433	32.677	27.425	74.[illegible]	19.765	15062.6	1484.4	3.8
1155.0	1146.7	3.824	3.736	34.532	27.441	32.753	27.432	73.[illegible]	19.876	15356.7	1484.4	7.3
1170.0	1161.6	3.776	3.688	34.535	27.448	32.830	27.439	73.[illegible]	19.986	15652.4	1484.5	4.3
1185.0	1176.4	3.724	[illegible].635	34.538	27.456	32.907	27.447	[illegible]	20.095	15949.7	1484.5	6.9
1200.0	1191.2	3.673	3.584	34.541	27.463	32.984	27.454	[illegible]	20.2[illegible]	16248.6	1484.5	4.5
1215.0	1206.1	3.622	3.532	34.541	27.468	33.059	27.459	[illegible]	[illegible]	1654[illegible]	1484.6	5.1
1230.0	1220.9	3.577	3.486	34.544	27.475	33.136	27.466	[illegible]	[illegible]	1685[illegible]	1484.6	4.8
1245.0	1235.7	3.555	3.463	34.546	27.479	33.209	27.470	[illegible]	[illegible]	1715[illegible]	1484.8	2.0
1260.0	1250.6	3.523	3.429	34.541	27.478	33.277	27.469	[illegible]	[illegible]	1745[illegible]	1484.9	4.1
1275.0	1265.4	3.481	3.386	34.548	27.488	33.356	27.479	[illegible]	[illegible]	17[illegible]	1485.0	6.0
1278.0	1268.4	3.461	3.373	34.549	27.490	33.372	27.481	64.1	[illegible]	178[illegible]	1485.0	0

STATION 259 LAT 20 48.0 N LONG 155 45.0 W BOTTOM 1335.0 M DATE 09 FEB 74

PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mee3	SIGMA-2 KG/Mee3	SIGMA-1 KG/Mee3	SP VOL AN Mee3/KG	DYN HT J/KG	TF Mee3.See2	SV M/S	Nee2 10ee6/See2
0	0	24.724	24.724	34.571	23.102	23.102	23.102	475.7	.000	0	1533.7	0
15.0	15.0	24.738	24.734	34.576	23.103	23.167	23.102	476.3	.714	5.3	1534.0	18.7
30.0	30.0	24.786	24.779	34.609	23.114	23.242	23.112	475.9	1.428	21.4	1534.4	3.2
45.0	44.9	24.780	24.771	34.625	23.129	23.320	23.126	475.2	2.141	46.1	1534.6	37.2
60.0	59.9	24.412	24.399	34.711	23.306	23.561	23.302	459.0	2.845	85.5	1534.1	184.4
75.0	74.9	23.693	23.677	34.820	23.601	23.921	23.597	431.3	3.512	133.1	1532.7	174.4
90.0	89.8	23.055	23.037	34.916	23.861	24.245	23.855	407.2	4.141	190.4	1531.5	167.9
105.0	104.8	22.219	22.198	34.985	24.153	24.602	24.147	379.9	4.732	256.9	1529.7	197.3
120.0	119.8	21.499	21.475	35.030	24.388	24.903	24.381	358.0	5.294	331.8	1528.1	92.6
135.0	134.7	20.892	20.866	34.949	24.493	25.073	24.486	348.5	5.813	414.8	1526.7	72.8
150.0	149.7	20.377	20.349	34.927	24.615	25.261	24.608	337.3	6.328	505.5	1525.5	77.2
165.0	164.6	19.790	19.760	34.892	24.744	25.456	24.736	325.6	6.825	603.9	1524.1	91.8
180.0	179.6	19.103	19.071	34.834	24.878	25.657	24.869	313.2	7.304	709.5	1522.4	77.6
195.0	194.5	18.215	18.181	34.721	25.015	25.862	25.007	300.4	7.765	822.1	1520.0	99.8
210.0	209.4	17.350	17.315	34.632	25.158	26.072	25.149	287.1	8.205	941.4	1517.6	91.0
225.0	224.4	16.651	16.614	34.590	25.291	26.274	25.283	274.7	8.626	1067.1	1515.7	81.4
240.0	239.3	15.863	15.825	34.516	25.416	26.467	25.407	263.1	9.030	1198.9	1513.4	79.4
255.0	254.2	14.754	14.716	34.397	25.569	26.692	25.561	248.5	9.414	1336.6	1510.0	122.8
270.0	269.2	13.996	13.957	34.380	25.718	26.910	25.710	234.5	9.775	1479.8	1507.8	75.8
285.0	284.1	13.238	13.198	34.334	25.838	27.100	25.830	223.1	10.119	1628.3	1505.5	88.6
300.0	299.0	11.977	11.938	34.222	25.997	27.333	25.989	207.8	10.443	1781.7	1501.3	117.8
315.0	313.9	11.015	10.976	34.200	26.157	27.567	26.150	192.4	10.742	1939.7	1498.1	76.0
330.0	328.8	10.599	10.559	34.185	26.219	27.699	26.212	186.6	11.025	2102.1	1496.9	24.6
345.0	343.7	10.328	10.287	34.182	26.264	27.813	26.257	182.5	11.302	2268.5	1496.1	33.3
360.0	358.7	10.165	10.123	34.197	26.305	27.921	26.297	178.9	11.573	2439.1	1495.8	27.7
375.0	373.6	9.950	9.907	34.227	26.364	28.049	26.357	173.4	11.838	2613.6	1495.3	39.2
390.0	388.5	9.747	9.702	34.224	26.396	28.151	26.389	170.5	12.095	2792.0	1494.8	18.0
405.0	403.4	9.278	9.233	34.212	26.464	28.289	26.456	164.1	12.347	2974.1	1493.3	58.7
420.0	418.3	8.673	8.629	34.156	26.516	28.415	26.509	158.9	12.588	3159.9	1491.2	31.8
435.0	433.2	8.376	8.331	34.174	26.576	28.545	26.569	153.2	12.823	3349.3	1490.4	28.3
450.0	448.1	8.114	8.068	34.146	26.593	28.632	26.586	151.7	13.051	3542.0	1489.6	19.4
465.0	463.0	7.689	7.643	34.148	26.657	28.769	26.650	145.4	13.275	3738.1	1488.2	56.3
480.0	477.9	7.186	7.140	34.153	26.733	28.918	26.726	138.0	13.487	3937.5	1486.5	52.6
495.0	492.8	6.812	6.766	34.176	26.802	29.059	26.795	131.3	13.689	4139.8	1485.3	35.9
510.0	507.7	6.589	6.542	34.190	26.843	29.171	26.836	127.4	13.883	4345.1	1484.7	20.5
525.0	522.5	6.412	6.365	34.196	26.871	29.269	26.864	124.8	14.072	4553.3	1484.2	22.8
540.0	537.4	6.188	6.140	34.205	26.907	29.376	26.901	121.3	14.257	4764.1	1483.6	32.9
555.0	552.3	5.904	5.856	34.242	26.972	29.513	26.966	115.1	14.434	4977.7	1482.7	40.3
570.0	567.2	5.763	5.714	34.270	27.012	29.623	27.006	111.3	14.603	5193.8	1482.5	18.8
585.0	582.1	5.681	5.632	34.298	27.040	29.720	27.034	108.8	14.769	5412.4	1482.4	19.2
600.0	597.0	5.622	5.572	34.316	27.065	29.815	27.059	106.5	14.930	5633.4	1482.4	10.8
615.0	611.9	5.580	5.527	34.321	27.075	29.894	27.069	105.7	15.089	5856.7	1482.5	8.1
630.0	626.7	5.453	5.401	34.327	27.095	29.983	27.088	103.9	15.246	6082.4	1482.3	13.8
645.0	641.6	5.383	5.329	34.328	27.104	30.063	27.098	103.1	15.401	6310.4	1482.2	6.0
660.0	656.5	5.317	5.262	34.333	27.116	30.143	27.109	102.1	15.555	6540.7	1482.2	9.1
675.0	671.4	5.240	5.184	34.341	27.131	30.229	27.125	100.7	15.707	6773.2	1482.1	8.9
690.0	686.2	5.203	5.147	34.345	27.139	30.305	27.133	100.0	15.858	7008.0	1482.2	2.4
705.0	701.1	5.195	5.136	34.346	27.141	30.376	27.134	100.0	16.008	7244.9	1482.5	2.5
720.0	716.0	5.178	5.119	34.350	27.147	30.450	27.140	99.7	16.158	7484.1	1482.6	5.1
735.0	730.8	5.134	5.074	34.357	27.157	30.529	27.150	98.8	16.307	7725.5	1482.7	8.7
750.0	745.7	5.098	5.037	34.365	27.168	30.609	27.161	97.9	16.454	7969.1	1482.8	5.7
765.0	760.6	5.047	4.984	34.370	27.178	30.688	27.171	97.0	16.600	8214.8	1482.9	10.5
780.0	775.5	4.948	4.884	34.381	27.198	30.779	27.191	95.1	16.745	8462.7	1482.7	16.0
795.0	790.3	4.875	4.811	34.394	27.217	30.867	27.209	93.4	16.886	8712.7	1482.7	10.4
810.0	805.2	4.809	4.744	34.406	27.234	30.954	27.227	91.9	17.025	8964.7	1482.7	11.6
825.0	820.0	4.755	4.689	34.415	27.247	31.036	27.239	90.7	17.162	9218.8	1482.7	6.1
840.0	834.9	4.703	4.636	34.422	27.258	31.117	27.251	89.7	17.297	9474.8	1482.8	10.5
855.0	849.8	4.685	4.617	34.436	27.272	31.199	27.264	88.6	17.431	9732.9	1482.9	7.6
870.0	864.6	4.710	4.641	34.452	27.282	31.276	27.274	87.9	17.563	9992.9	1483.3	4.0
885.0	879.5	4.633	4.562	34.449	27.288	31.353	27.280	87.3	17.695	10254.8	1483.2	6.8
900.0	894.3	4.568	4.497	34.457	27.302	31.436	27.294	86.0	17.825	10518.7	1483.2	12.9
915.0	909.2	4.592	4.519	34.480	27.317	31.519	27.309	84.8	17.953	10784.4	1483.6	3.7
930.0	924.1	4.583	4.509	34.486	27.323	31.593	27.315	84.4	18.079	11052.1	1483.8	7.0
945.0	938.9	4.511	4.437	34.492	27.336	31.676	27.328	83.2	18.205	11321.5	1483.8	9.2
960.0	953.8	4.438	4.363	34.498	27.349	31.758	27.340	82.0	18.329	11592.8	1483.7	8.8
975.0	968.6	4.370	4.293	34.504	27.360	31.840	27.352	80.9	18.451	11866.0	1483.7	8.7
990.0	983.5	4.321	4.244	34.506	27.367	31.917	27.359	80.2	18.572	12140.9	1483.8	3.5
1005.0	998.3	4.239	4.161	34.507	27.377	31.996	27.369	79.3	18.692	12417.5	1483.7	10.0
1020.0	1013.2	4.179	4.101	34.510	27.386	32.075	27.378	78.4	18.810	12695.9	1483.7	4.8
1035.0	1028.0	4.142	4.062	34.514	27.394	32.152	27.385	77.8	18.927	12976.1	1483.8	5.0
1050.0	1042.9	4.111	4.030	34.517	27.399	32.226	27.390	77.4	19.043	13257.9	1483.9	3.5
1065.0	1057.7	4.084	4.003	34.520	27.404	32.300	27.396	77.0	19.159	13541.4	1484.0	4.5
1080.0	1072.5	4.029	3.946	34.523	27.413	32.378	27.404	76.2	19.274	13826.7	1484.0	8.0
1095.0	1087.4	3.969	3.886	34.529	27.423	32.459	27.415	75.2	19.388	14113.6	1484.0	6.8
1110.0	1102.2	3.914	3.834	34.532	27.431	32.537	27.423	74.4	19.500	14402.1	1484.1	5.0
1125.0	1117.1	3.892	3.807	34.533	27.435	32.609	27.426	74.2	19.611	14692.3	1484.2	1.6
1140.0	1131.9	3.866	3.779	34.533	27.438	32.681	27.429	73.9	19.722	14984.2	1484.4	3.5
1155.0	1146.7	3.834	3.747	34.533	27.441	32.753	27.432	73.7	19.833	15277.6	1484.5	2.0
1170.0	1161.6	3.793	3.704	34.536	27.447	32.829	27.439	73.1	19.943	15572.7	1484.5	7.9
1185.0	1176.4	3.730	.641	34.539	27.456	32.907	27.447	72.2	20.052	15869.3	1484.5	4.3
1200.0	1191.2	3.700	3.612	34.541	27.460	32.981	27.451	71.9	20.160	16167.6	1484.7	3.2
1215.0	1206.1	3.641	3.552	34.541	27.466	33.057	27.457	71.3	20.268	16467.4	1484.7	7.7
1230.0	1220.9	3.596	3.498	34.536	27.468	33.128	27.459	71.1	20.374	16768.8	1484.7	10.5
1239.0	1229.8	[illegible]	3.485	34.534	27.476	33.177	27.467	70.4	20.438	16950.4	1484.8	0

STATION 260 LAT 22 [illegible] N LONG 155 [illegible] W BOTTOM 1040 M DATE 09 FEB 74

PRESSURE DB	DEPTH M	TEMP C	POT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA 2 KG/Mm3	SIGMA 4 KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TE Mm3 Sm2	SV M/S	NmC 10m6/Sm2
0	0	24 726	24 726	34 461	23 019	23 019	23 019	483 7	000	0	1533 6	0
15 0	15 0	24 703	24 700	34 469	23 032	23 096	23 031	483 1	725	5 4	1533 8	20 9
30 0	30 0	24 728	24 722	34 519	23 064	23 191	23 062	480 8	1 449	21 7	1534 1	48 0
45 0	44 9	24 681	24 671	34 632	23 164	23 355	23 161	471 8	2 165	48 8	1534 4	99 4
60 0	59 9	24 399	24 386	34 754	23 342	23 598	23 339	455 4	2 860	86 4	1534 1	108 8
75 0	74 9	24 172	24 156	34 869	23 498	23 817	23 493	441 3	3 532	134 3	1533 9	97 6
90 0	89 9	23 469	23 450	34 867	23 704	24 088	23 699	422 2	4 182	192 1	1532 5	197 2
105 0	104 8	22 409	22 388	34 925	24 053	24 502	24 047	389 4	4 790	259 3	1530 1	183 2
120 0	119 8	22 012	21 988	35 008	24 229	24 743	24 222	373 2	5 360	335 2	1529 4	81 8
135 0	134 7	21 073	21 047	34 945	24 441	25 021	24 434	353 5	5 908	419 5	1527 2	190 8
150 0	149 7	20 090	20 062	34 920	24 686	25 332	24 678	330 6	6 419	511 7	1524 7	114 6
165 0	164 6	19 233	19 203	34 847	24 854	25 567	24 846	315 0	6 903	611 3	1522 5	93 2
180 0	179 6	18 510	18 479	34 766	24 975	25 756	24 967	303 8	7 367	717 9	1520 6	88 9
195 0	194 5	17 529	17 496	34 670	25 143	25 992	25 136	288 0	7 811	831 3	1517 9	117 5
210 0	209 4	16 378	16 344	34 559	25 330	26 249	25 322	270 4	8 230	951 1	1514 6	122 7
225 0	224 4	15 752	15 717	34 544	25 462	26 448	25 454	258 2	8 625	1077 0	1512 9	64 3
240 0	239 3	14 590	14 554	34 374	25 586	26 644	25 579	246.3	9 005	1208 6	1509 2	105 7
255 0	254 2	13 727	13 691	34 335	25 738	26 865	25 730	232 0	9 363	1345 7	1506 6	69 3
270 0	269 2	13 076	13 039	34 284	25 831	27 028	25 823	223 3	9 704	1488 0	1504 6	73 6
285 0	284 1	12 356	12 318	34 271	25 962	27 230	25 955	210 9	10 030	1635 3	1502 4	87 0
300 0	299 0	11 795	11 757	34 260	26 061	27 398	26 054	201 6	10 339	1787 2	1500 7	48 0
315 0	313 9	11 357	11 318	34 237	26 124	27 531	26 117	195 7	10 637	1943 7	1499 4	39 1
330 0	328 8	10 988	10 948	34 213	26 172	27 649	26 165	191 3	10 927	2104 5	1498 3	28 8
345 0	343 7	10 738	10 697	34 210	26 215	27 760	26 207	187 5	11 210	2269 5	1497 6	21 6
360 0	358 6	10 546	10 503	34 211	26 250	27 863	26 242	184 3	11 490	2438 8	1497 2	30 5
375 0	373 6	10 238	10 193	34 213	26 305	27 988	26 297	179 3	11 762	2612 1	1496 3	41 7
390 0	388 5	9 889	9 845	34 211	26 363	28 116	26 355	173 8	12 027	2789 4	1495 3	35 6
405 0	403 4	9 442	9 396	34 188	26 419	28 243	26 411	168 5	12 284	2970 6	1493 9	42 1
420 0	418 3	8 985	8 939	34 163	26 472	28 368	26 465	163 3	12 533	3155 6	1492 4	28 6
435 0	433 2	8 540	8 494	34 136	26 521	28 488	26 514	158 6	12.774	3344 1	1490 9	46 5
450 0	448 1	8 157	8 110	34 144	26 585	28 624	26 578	152 4	13 007	3536 2	1489 7	36 3
465 0	463 0	7 757	7 710	34 147	26 647	28 757	26 640	146.5	13.232	3731 7	1488 5	47 8
480 0	477 9	7 494	7 447	34 168	26.701	28 882	26 694	141 4	13 447	3930 4	1487 7	25 2
495 0	492 8	7 229	7 181	34 161	26 733	28 985	26 726	138 3	13 657	4132 2	1486 9	21 1
510 0	507 7	7 034	6 986	34 172	26 769	29 092	26 762	134 9	13 862	4337 2	1486 4	30 0
525 0	522 5	6 941	6 891	34 202	26 805	29 197	26 798	131 6	14 062	4545 1	1486 3	15 5
540 0	537 4	6 683	6 634	34 208	26 841	29 304	26.834	128 2	14 257	4755 9	1485 6	34 6
555 0	552 3	6 469	6 418	34 219	26 882	29 416	26 876	124 2	14 446	4969 6	1485 0	20 7
570 0	567 2	6 264	6 214	34 222	26 911	29 515	26 904	121 5	14 630	5186 0	1484 4	25 3
585 0	582 1	6 101	6 049	34 240	26 946	29 621	26 939	118 2	14 810	5405 1	1484 0	16 3
600 0	597 0	5 966	5 914	34 253	26 973	29 718	26 967	115.6	14 986	5626 8	1483 7	24 1
615 0	611 9	5 859	5 805	34 279	27 008	29 822	27 001	112 5	15 157	5851 1	1483 6	20 5
630 0	626 7	5 776	5 722	34 299	27 033	29 917	27 027	110 1	15 323	6077 9	1483 5	15 8
645 0	641 6	5 648	5 593	34 313	27 060	30 015	27 054	107 6	15 487	6307 1	1483 3	19 8
660 0	656 5	5 500	5 444	34 318	27 083	30 107	27 076	105 5	15 647	6538 7	1482 9	15 4
675 0	671 4	5 341	5 285	34 333	27 113	30 209	27 106	102 5	15 803	6772 6	1482 5	25 9
690 0	686 2	5 333	5 275	34 369	27 143	30 306	27 136	100 0	15 954	7008 8	1482 8	8 0
705 0	701 1	5 294	5 236	34 382	27 158	30 391	27 151	98 6	16 103	7247 2	1482 9	18 0
720 0	716 0	5 224	5 164	34 402	27 182	30 485	27 175	96 4	16 249	7487 8	1482 9	4 7
735 0	730 9	5 184	5 123	34 400	27 185	30 556	27 178	96 3	16 394	7730 5	1483 0	5 5
750 0	745 7	5 140	5 078	34 402	27 193	30 633	27 185	95 7	16 538	7975 3	1483 0	5 8
765 0	760 6	5 073	5 010	34 408	27 205	30 715	27 198	94 5	16 681	8222 3	1483 0	11 2
780 0	775 5	5 005	4 941	34 421	27 223	30 802	27 216	92 9	16 821	8471 3	1483 0	9 2
795 0	790 3	4 941	4 876	34 418	27 228	30 877	27 220	92 5	16 960	8722 4	1483 0	3 0
810 0	805 2	4 897	4 831	34 423	27 237	30 955	27 230	91 7	17 099	8975 6	1483 1	11 0
825 0	820 1	4 871	4 804	34 440	27 253	31 040	27 246	90 3	17 235	9230 7	1483 2	5 9
840 0	834 9	4 865	4 797	34 441	27 256	31 110	27 248	90 3	17 370	9487 9	1483 5	2
855 0	849 8	4 834	4 765	34 441	27 259	31 183	27 251	90 1	17 506	9747 0	1483 6	6 9
870 0	864 6	4 746	4 676	34 446	27 273	31 267	27 265	88 8	17 640	10008 1	1483 5	9 1
885 0	879 5	4 611	4 540	34 439	27 282	31 347	27 274	87 8	17 772	10271 2	1483 1	11 3
900 0	894 4	4 515	4 444	34 460	27 310	31 445	27 302	85 1	17 901	10536 2	1483 0	4 8
909 0	903 3	4 514	4 443	34 465	27 314	31 490	27 306	84 9	17 978	10696 1	1483 2	0

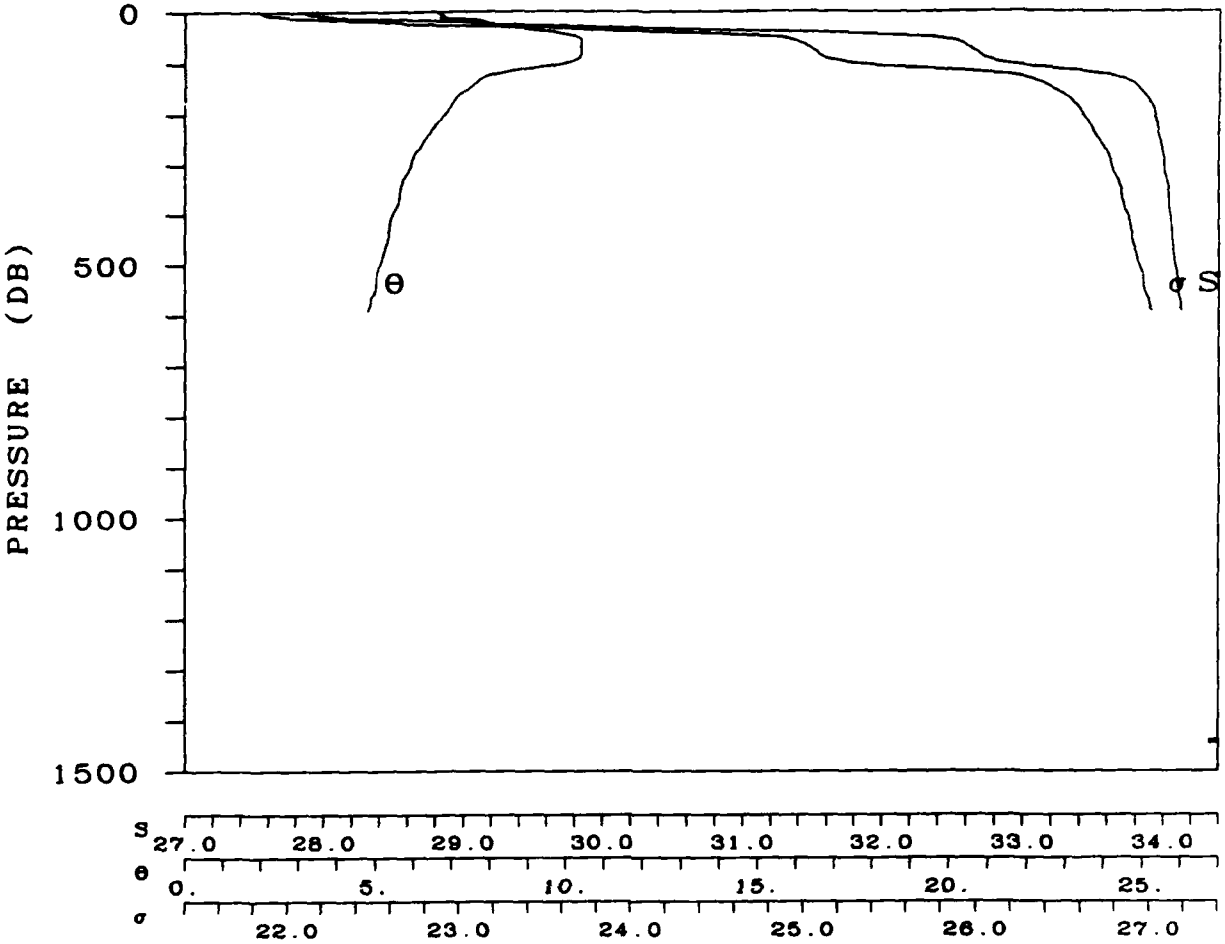
STATION 261 LAT 20 46.0 N LONG 155 58.0 W BOTTOM 108.0 M DATE 10 FEB 74

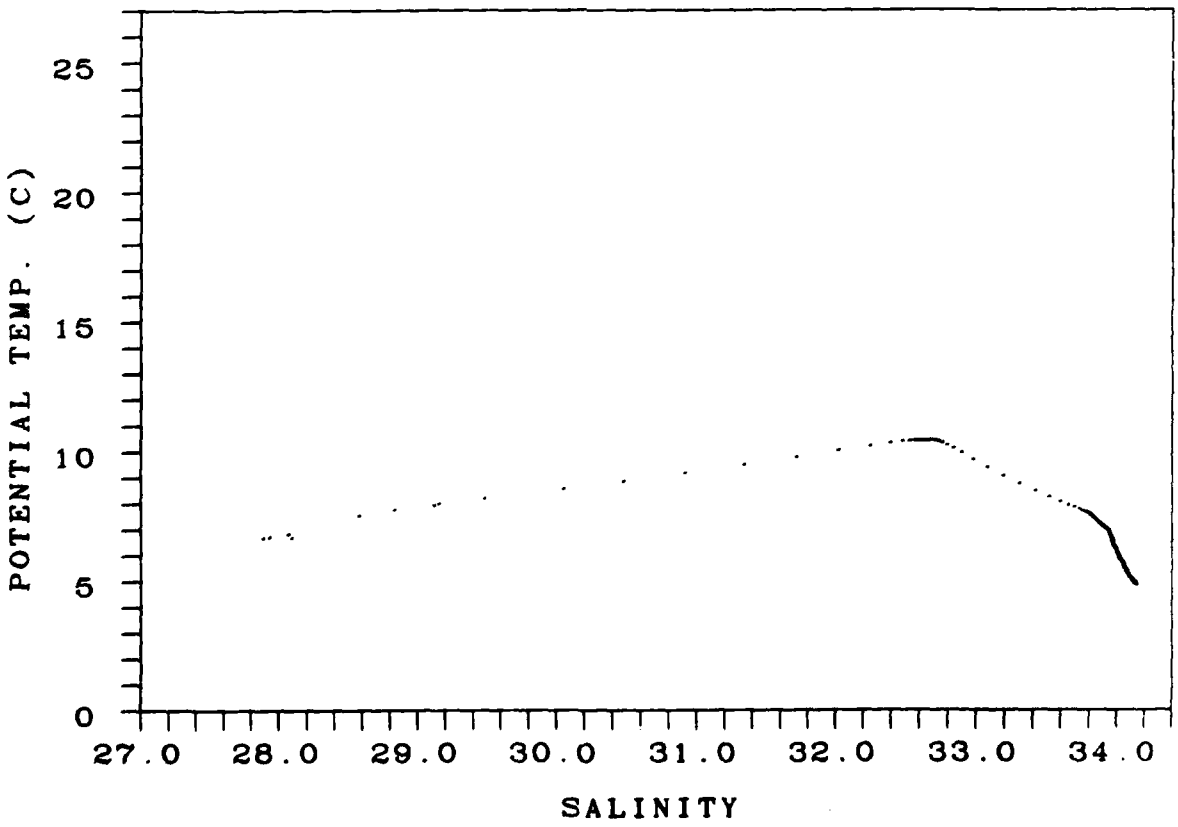
PRESSURE DB	DEPTH M	TEMP C	TPOT C	SALINITY 0/00	POTDEN KG/Mm3	SIGMA-2 KG/Mm3	SIGMA-T KG/Mm3	SP VOL AN Mm3/KG	DYN HT J/KG	TF Mm3/Sm2	SV M/S	Mm2 10m6/Sm2
0	0	24.801	24.801	34.511	23.034	23.034	23.034	482.3	.000	.0	1533.8	0
15.0	15.0	24.791	24.788	34.507	23.035	23.098	23.034	482.9	.724	5.4	1534.0	11.8
30.0	30.0	24.639	24.633	34.526	23.096	23.223	23.094	477.7	1.445	21.7	1533.9	79.4
45.0	44.9	24.466	24.456	34.660	23.250	23.441	23.247	463.6	2.152	48.6	1533.9	127.7
60.0	59.9	23.938	23.925	34.854	23.555	23.811	23.551	435.1	2.829	86.0	1533.1	361.3
75.0	74.9	22.858	22.842	34.958	23.948	24.269	23.944	398.2	3.453	133.0	1530.8	366.3
90.0	89.8	21.445	21.427	35.024	24.397	24.783	24.392	355.9	4.019	189.0	1527.5	.0

CTD PROFILES

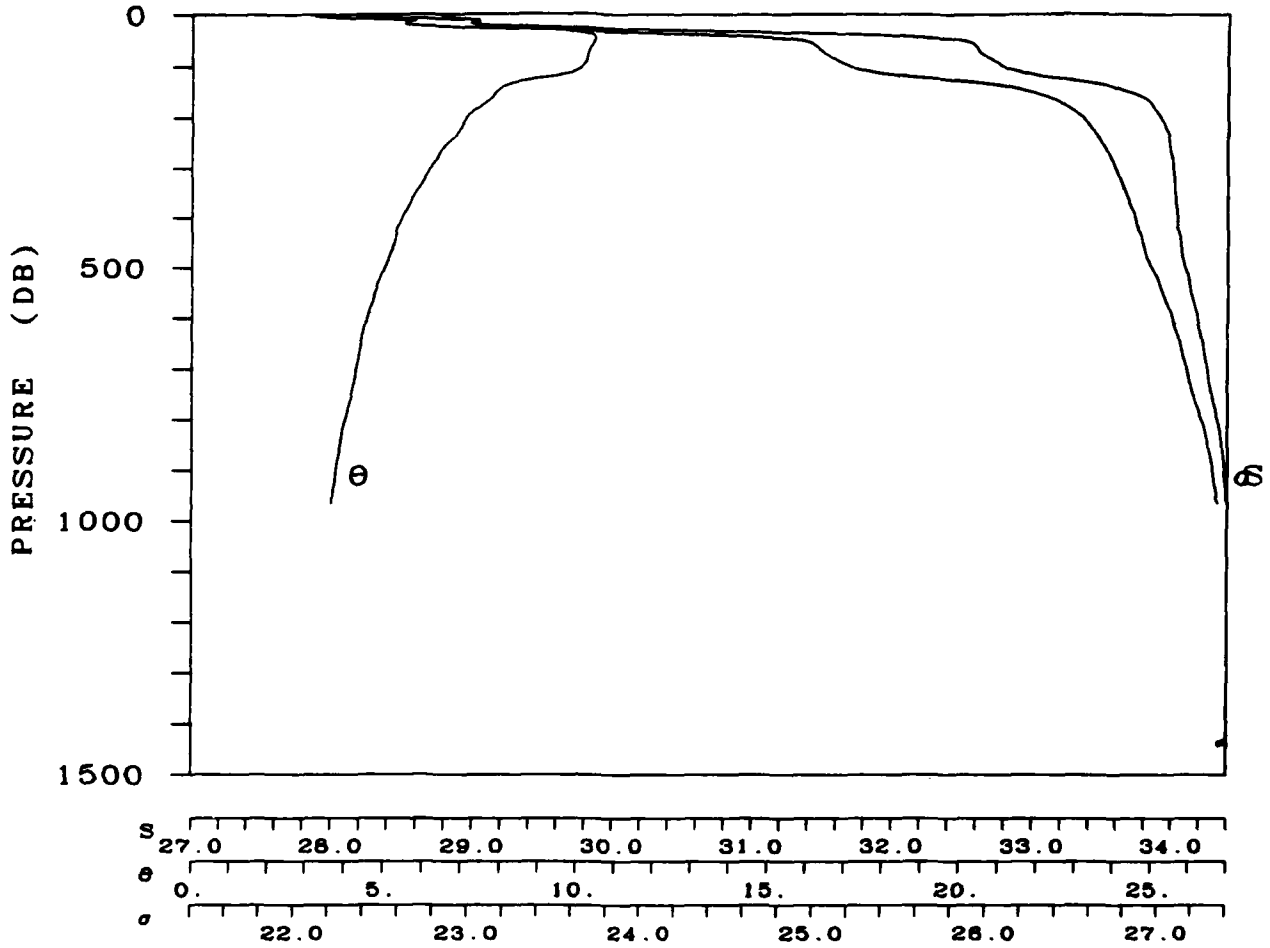
0 - 1500 db

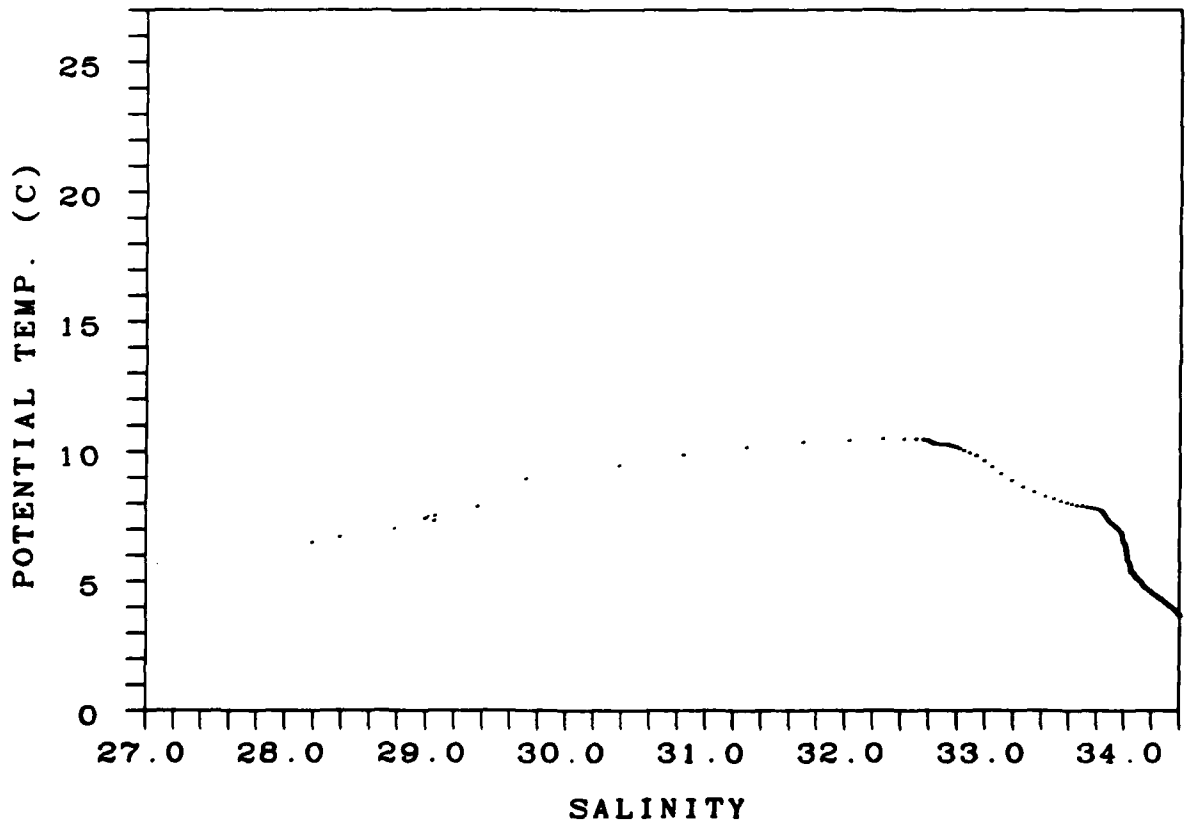
STATION 6 LAT 46-25.0 N LONG 124-35.0 W DATE 08 JAN 1974



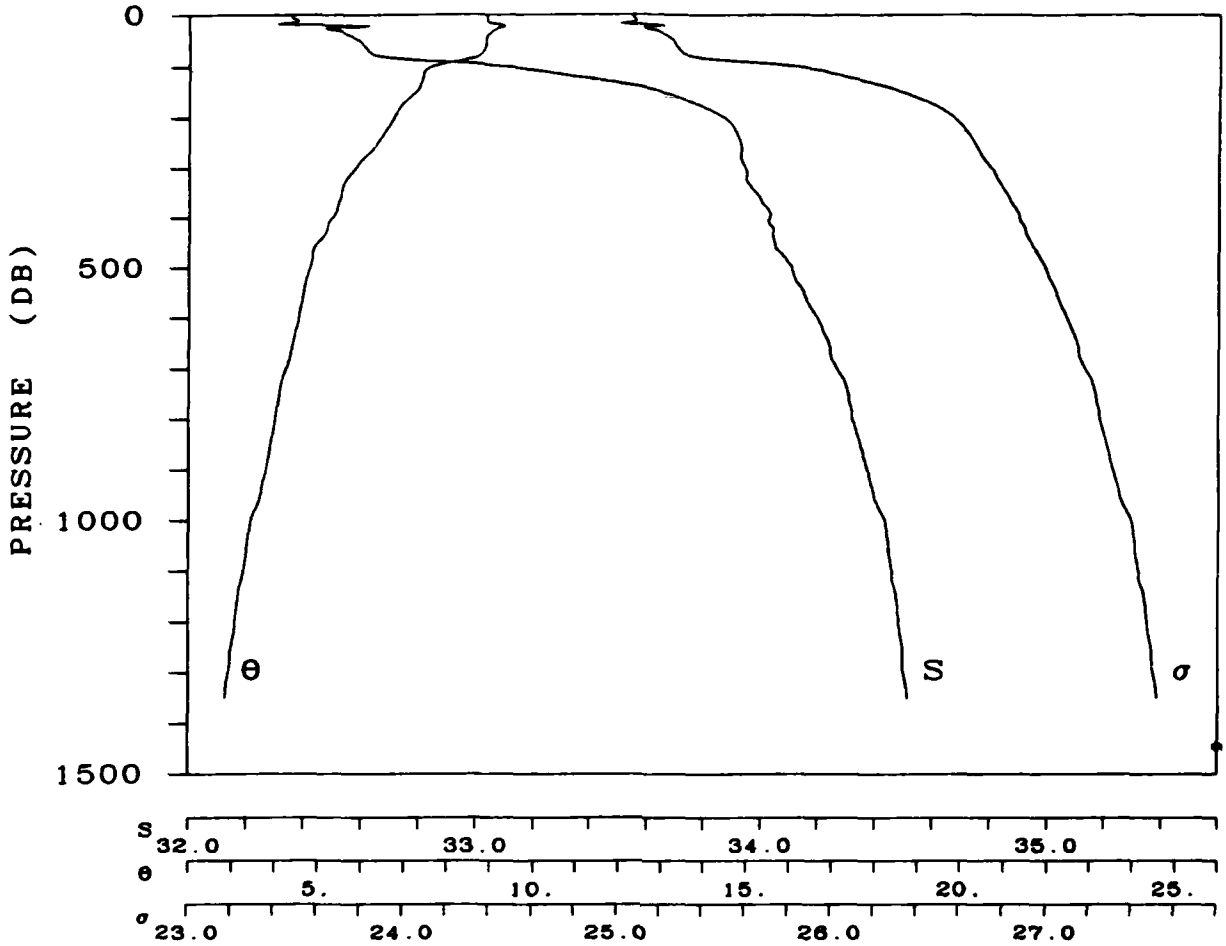


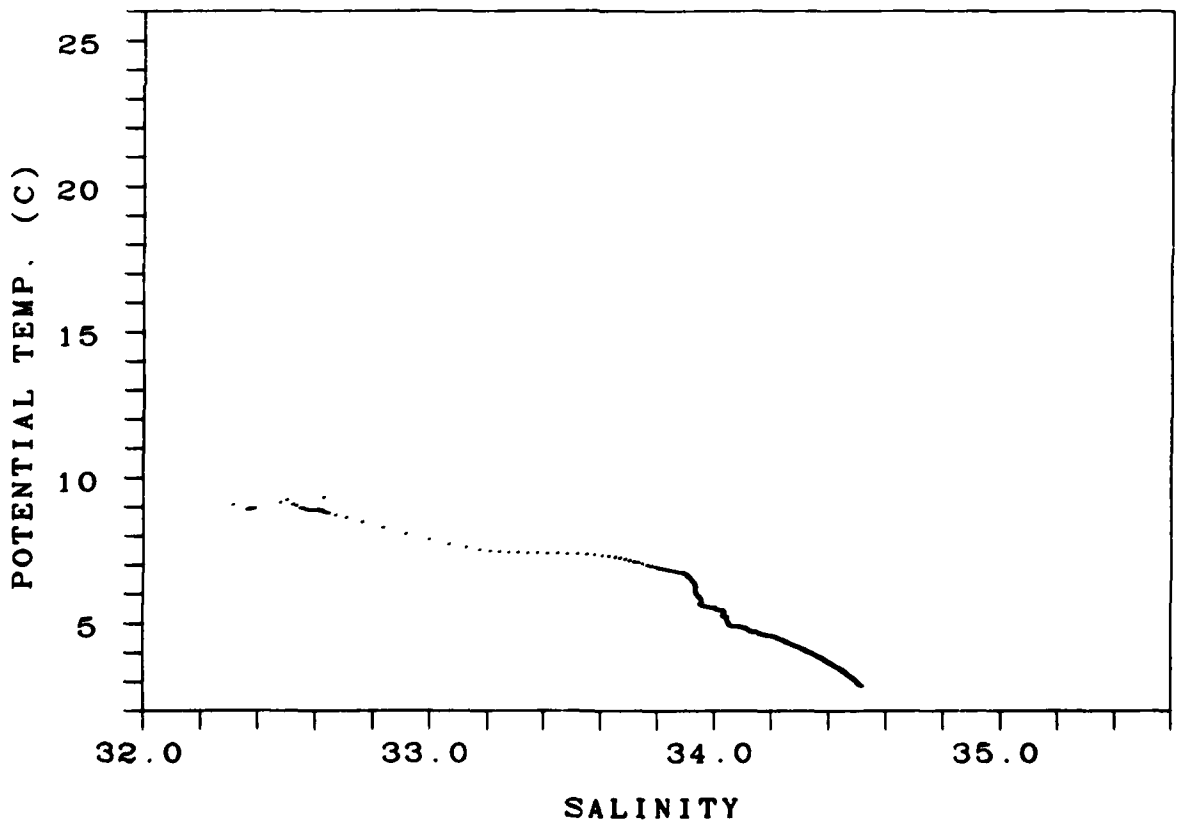
STATION 7 LAT 46-25.0 N LONG 124-39.0 W DATE 09 JAN 1974



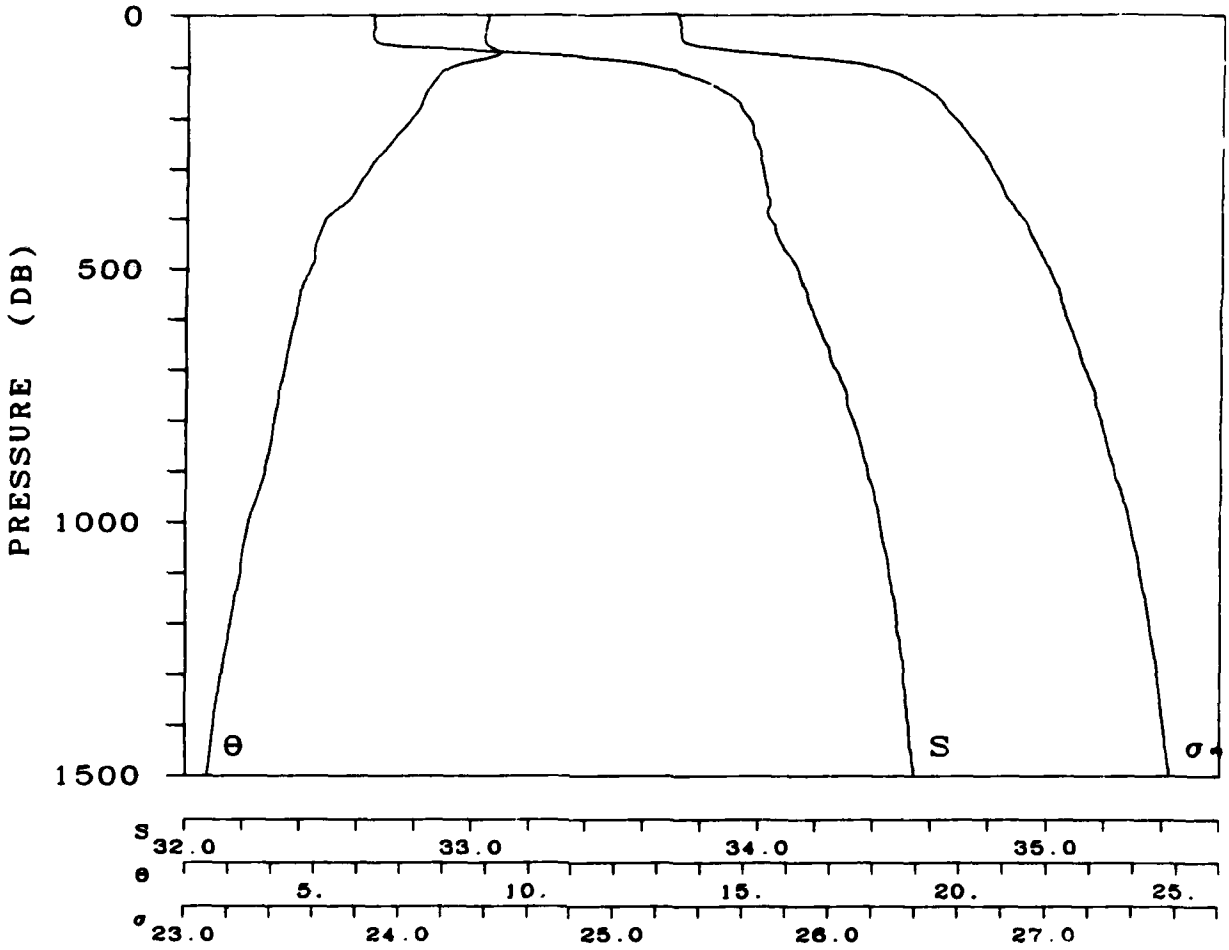


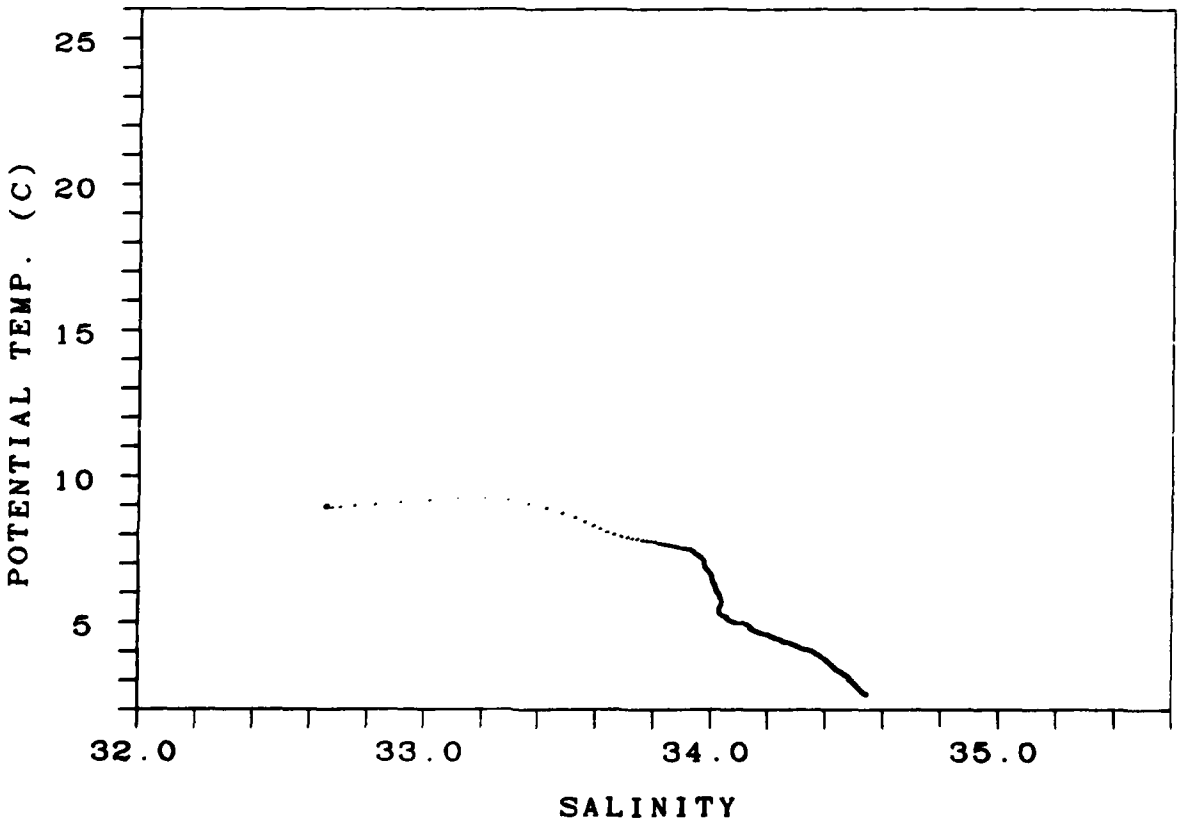
STATION 8 LAT 46-25.0 N LONG 125- .0 W DATE 09 JAN 1974



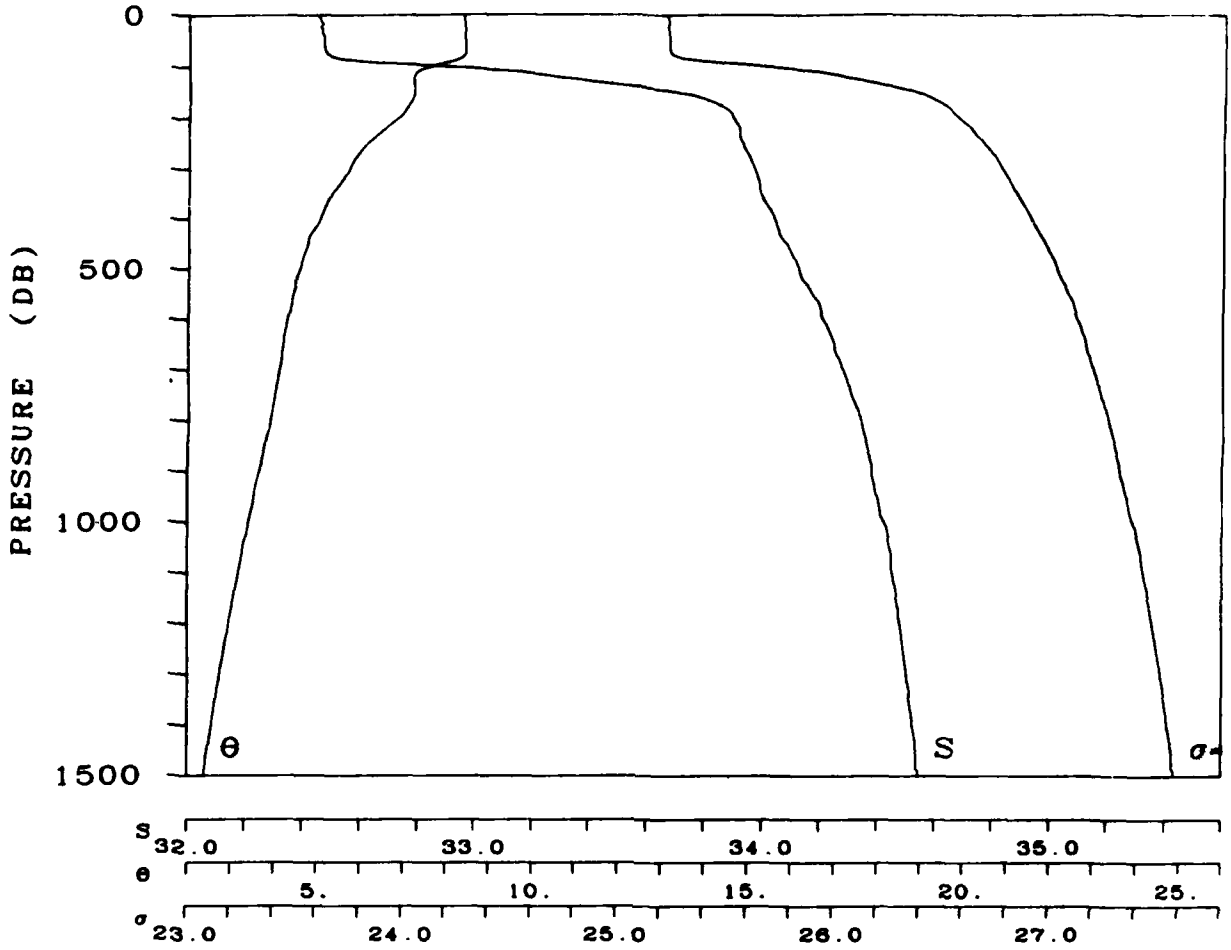


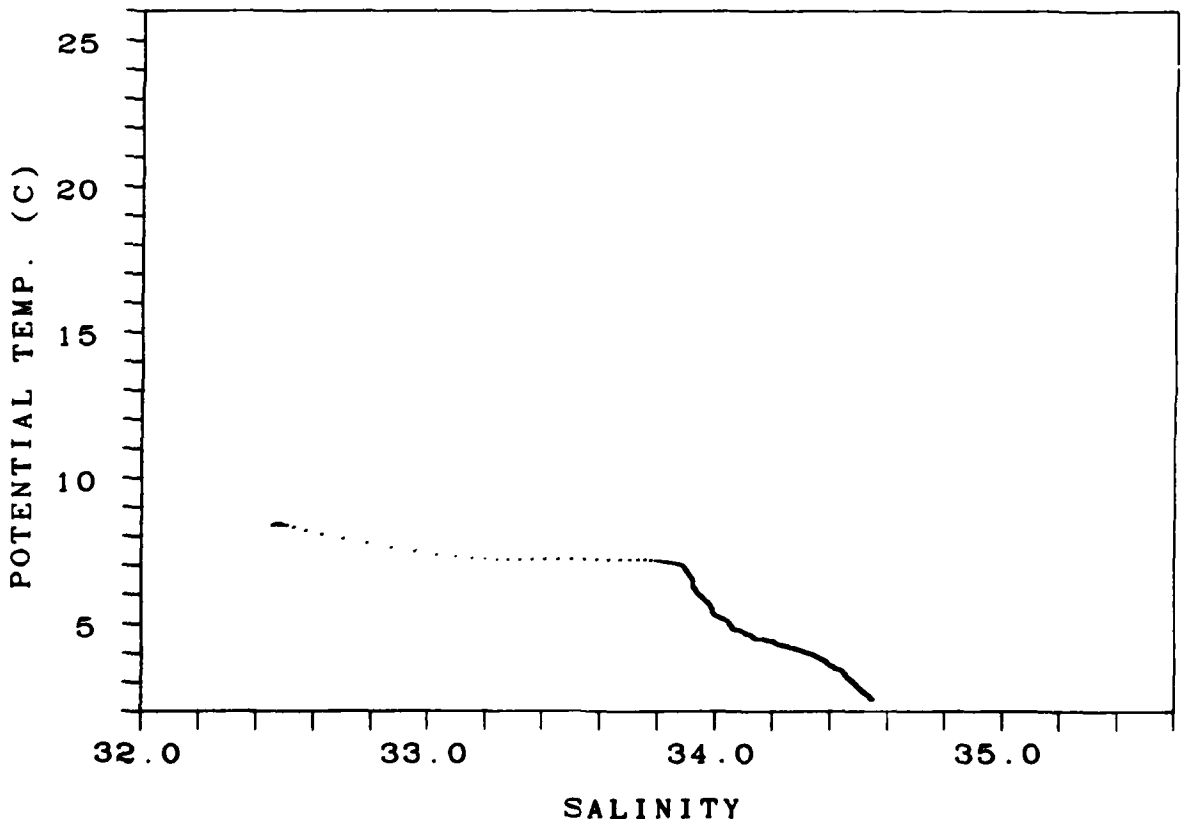
STATION 9 LAT 46-25.0 N LONG 125-30.0 W DATE 09 JAN 1974



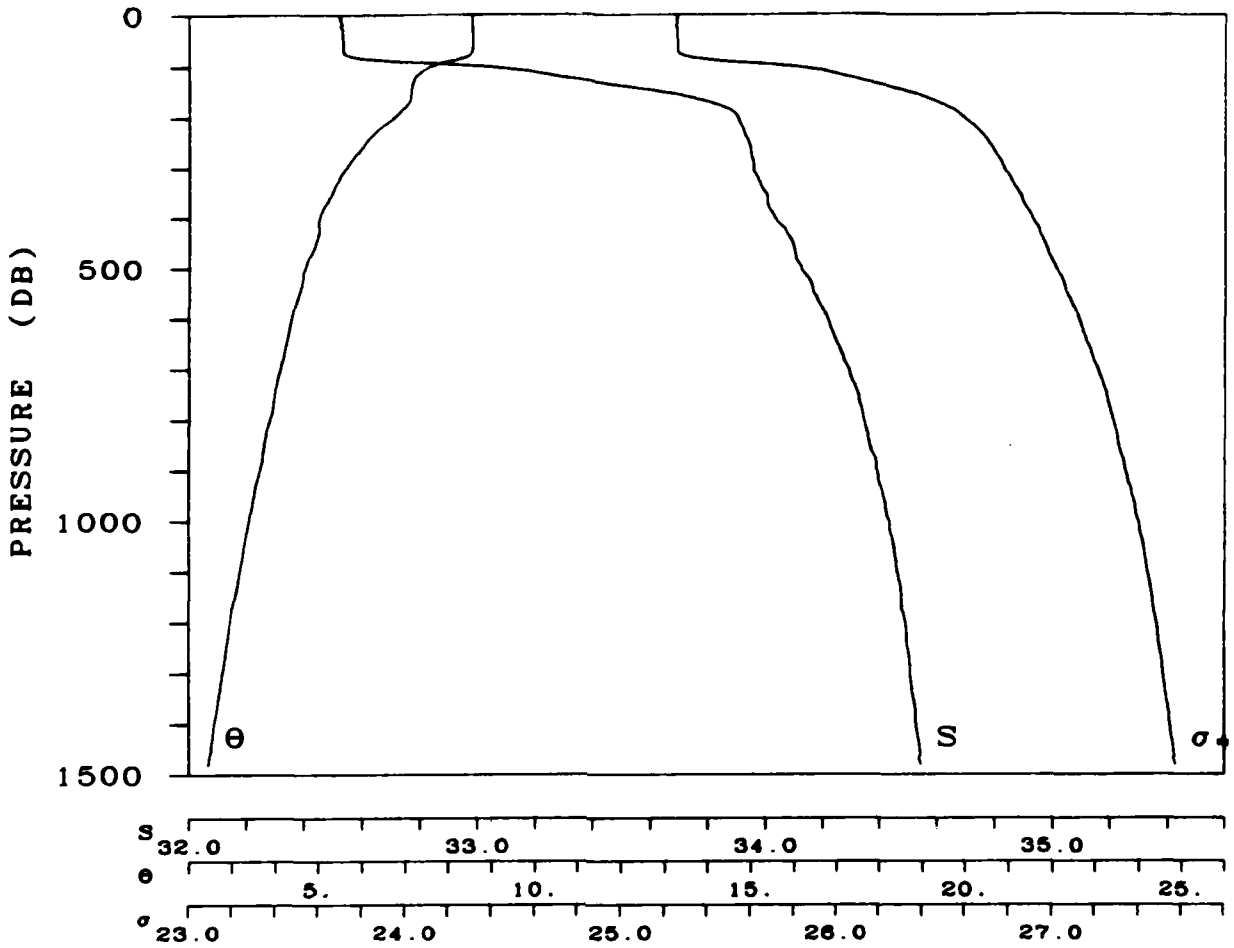


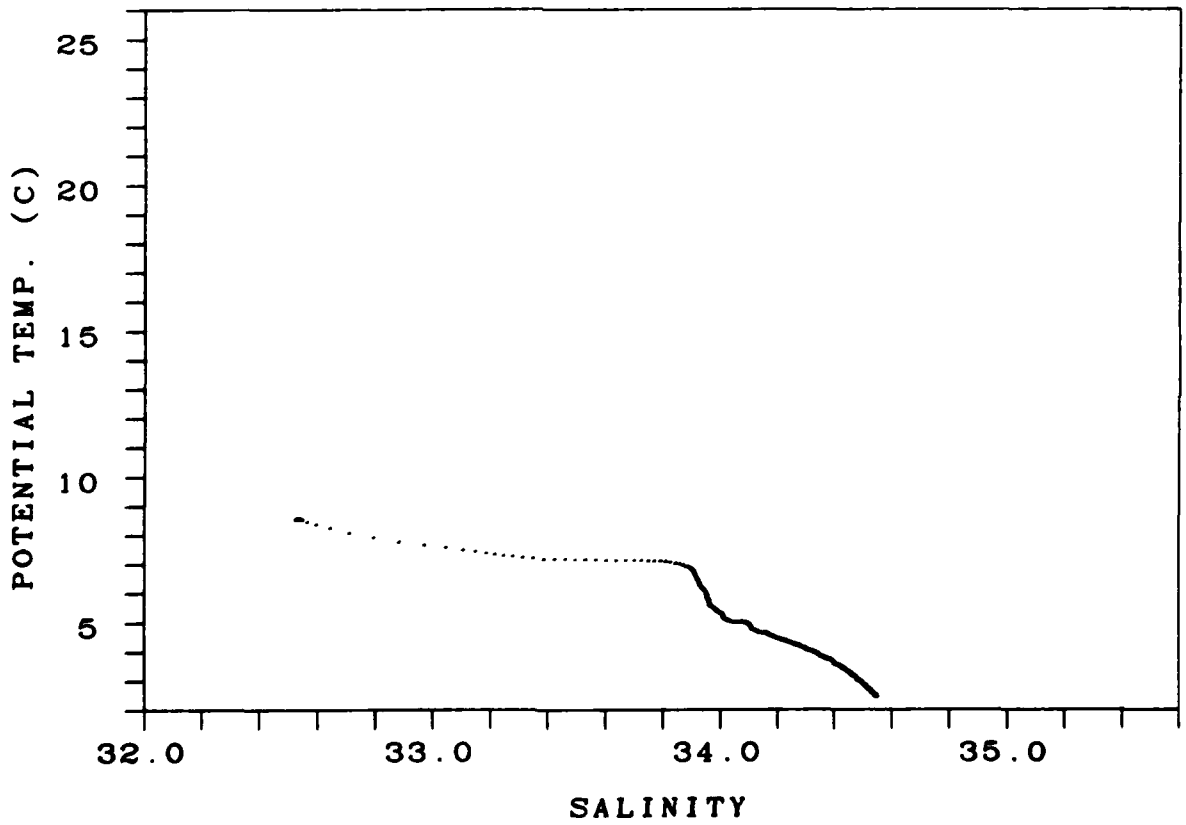
STATION 10 LAT 46-27.0 N LONG 126- 1.0 W DATE 09 JAN 1974



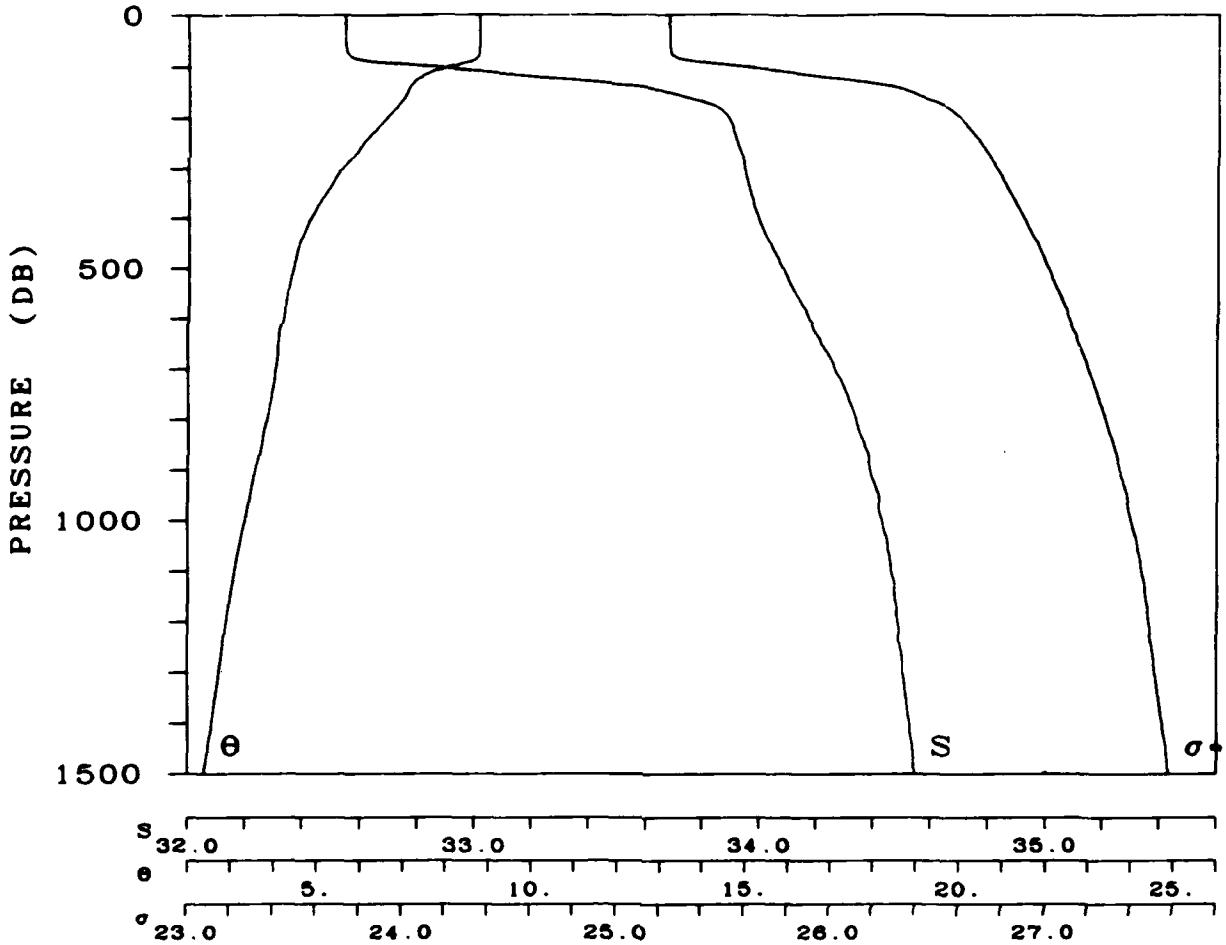


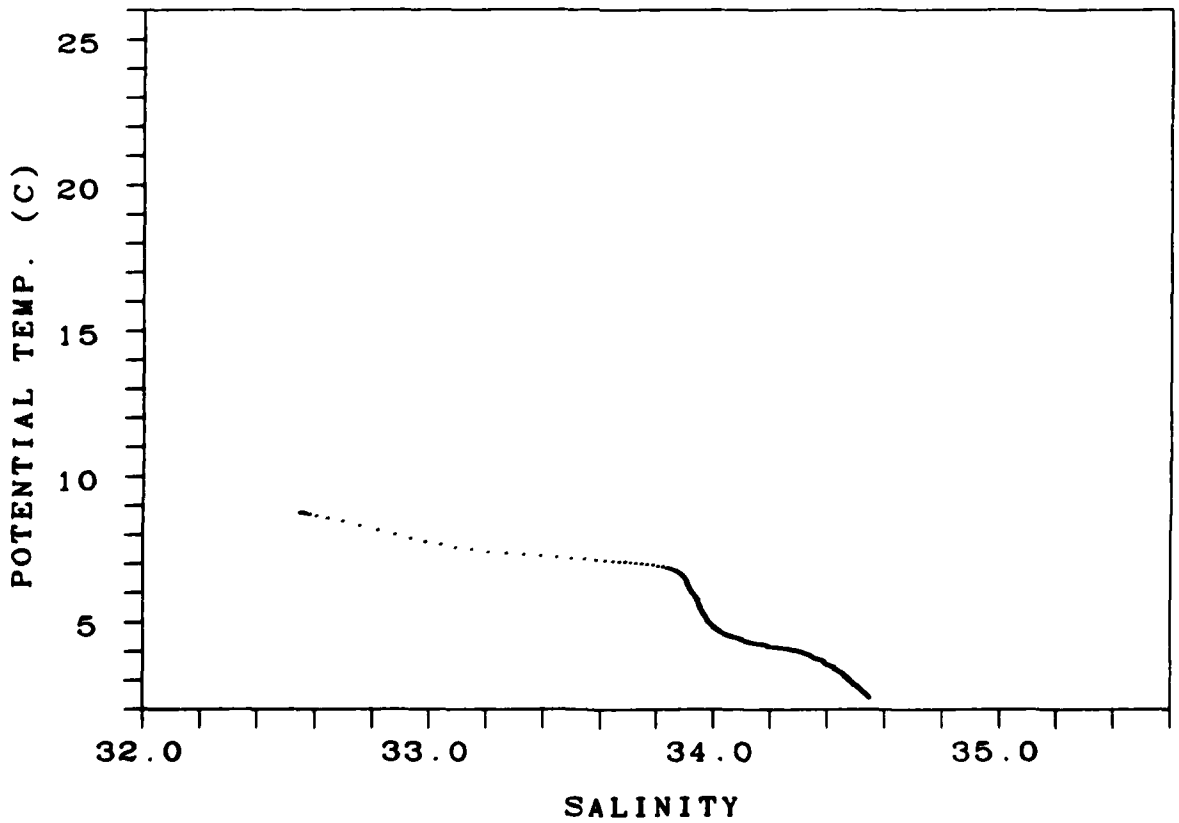
STATION 11 LAT 46-14.0 N LONG 126-30.0 W DATE 09 JAN 1974



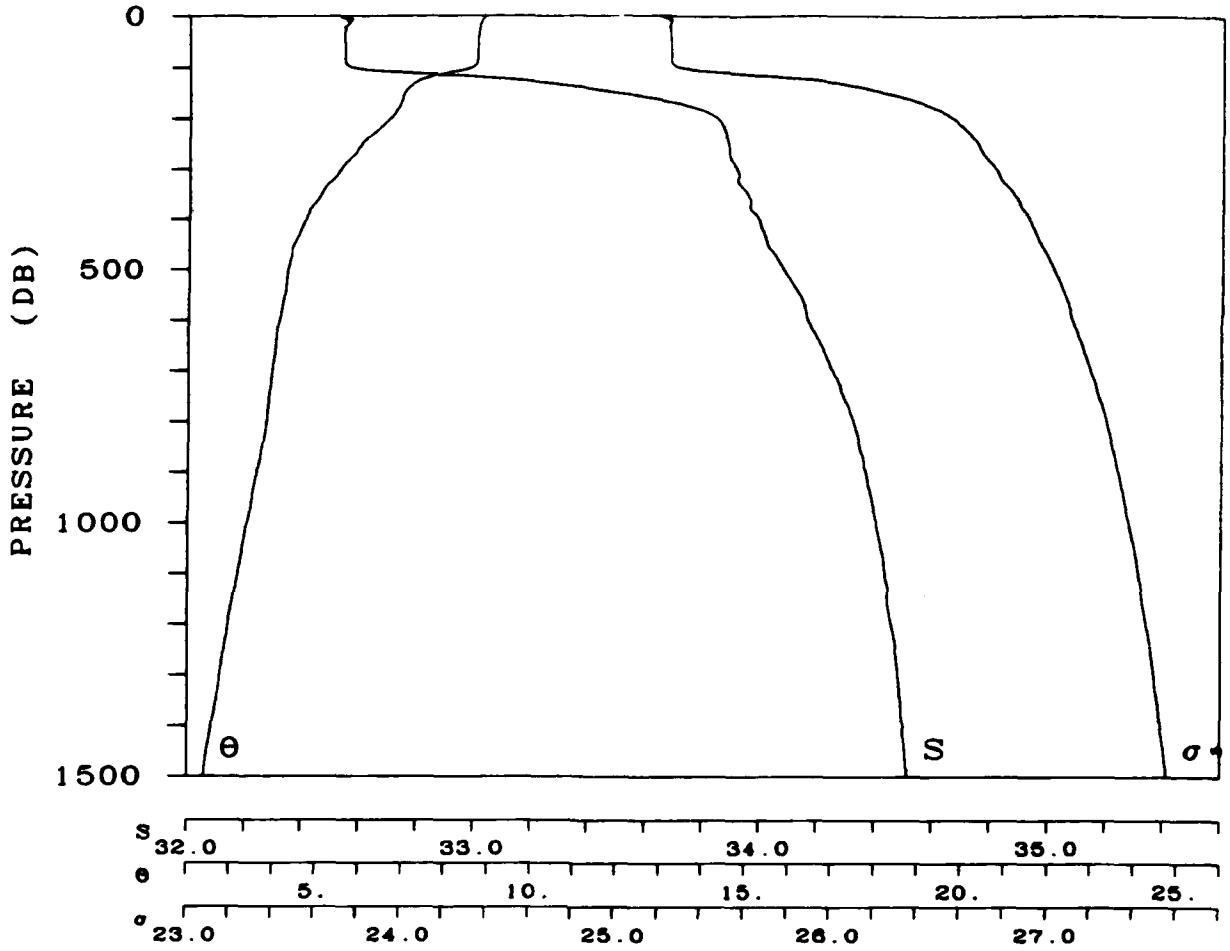


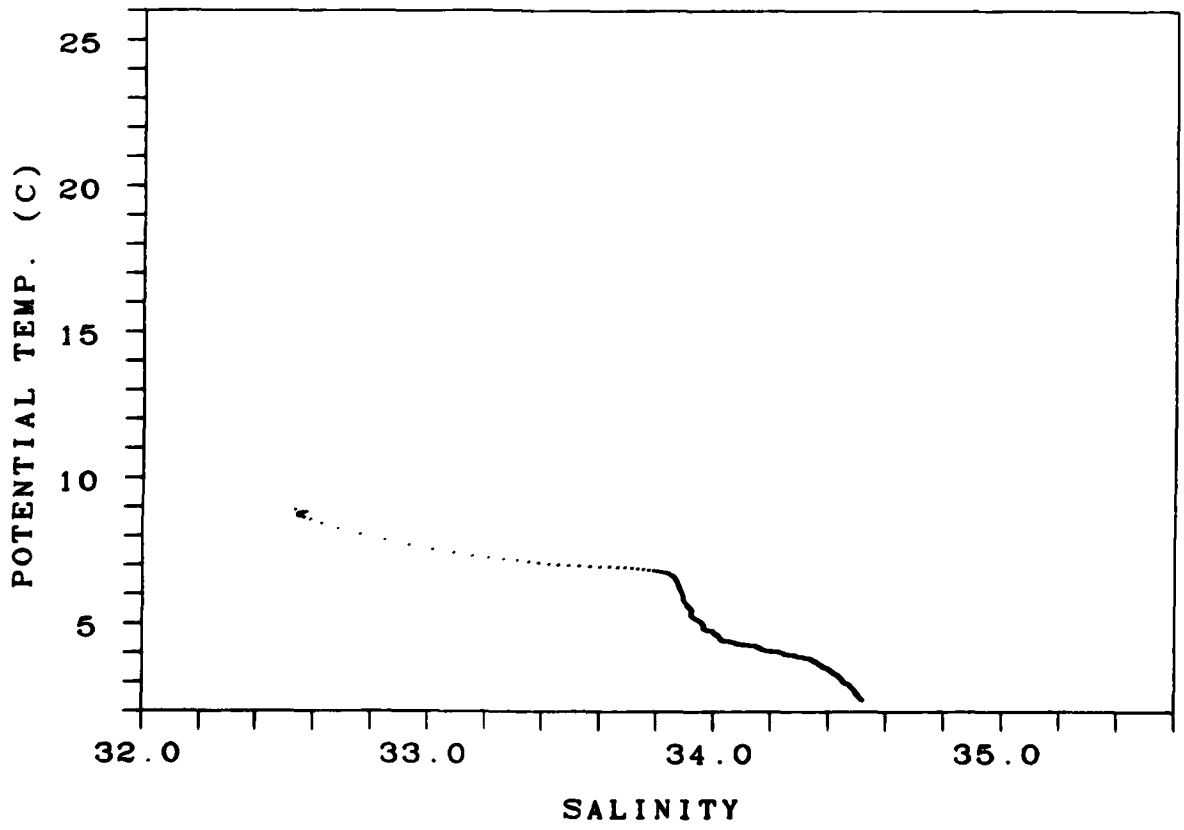
STATION 12 LAT 46- 2.0 N LONG 127- 1.0 W DATE 09 JAN 1974



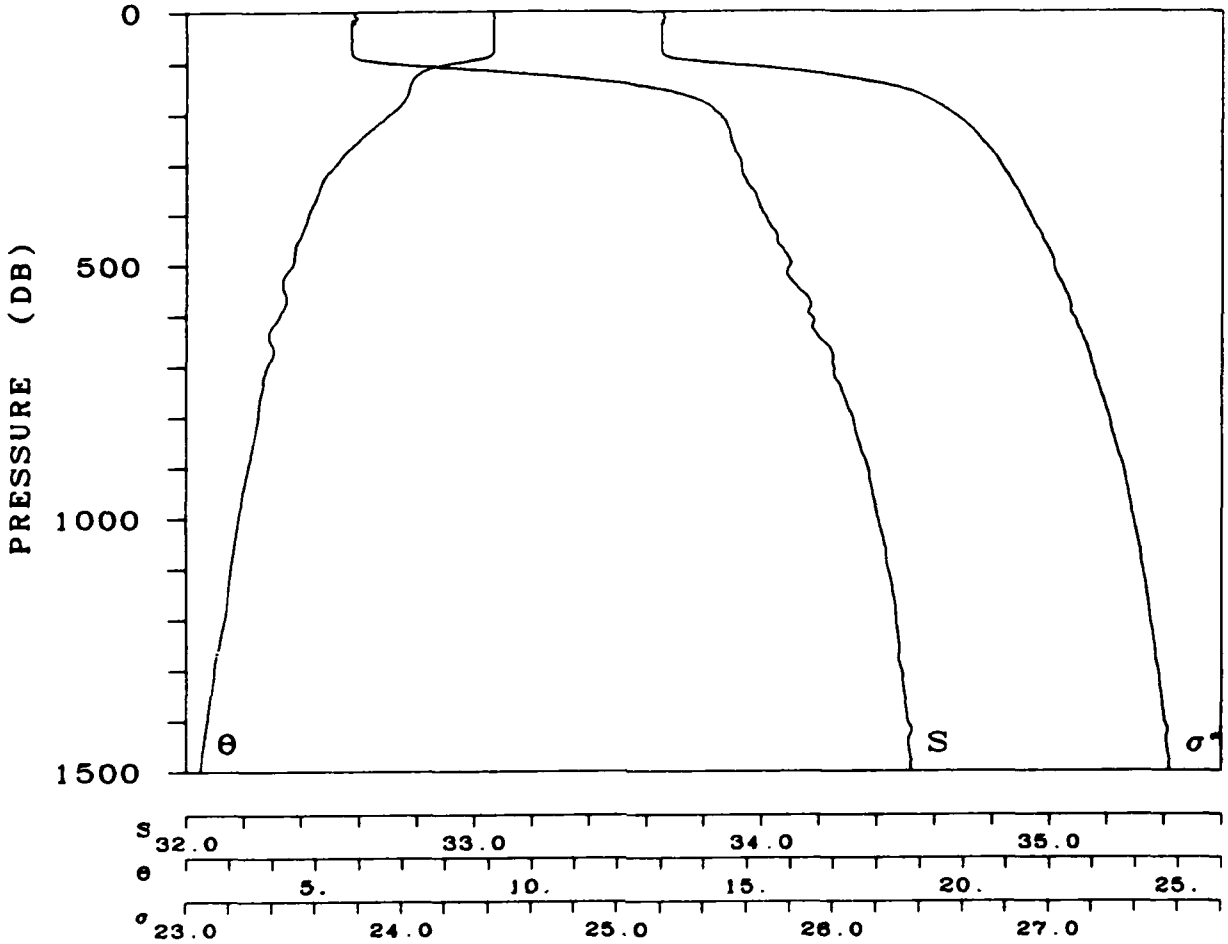


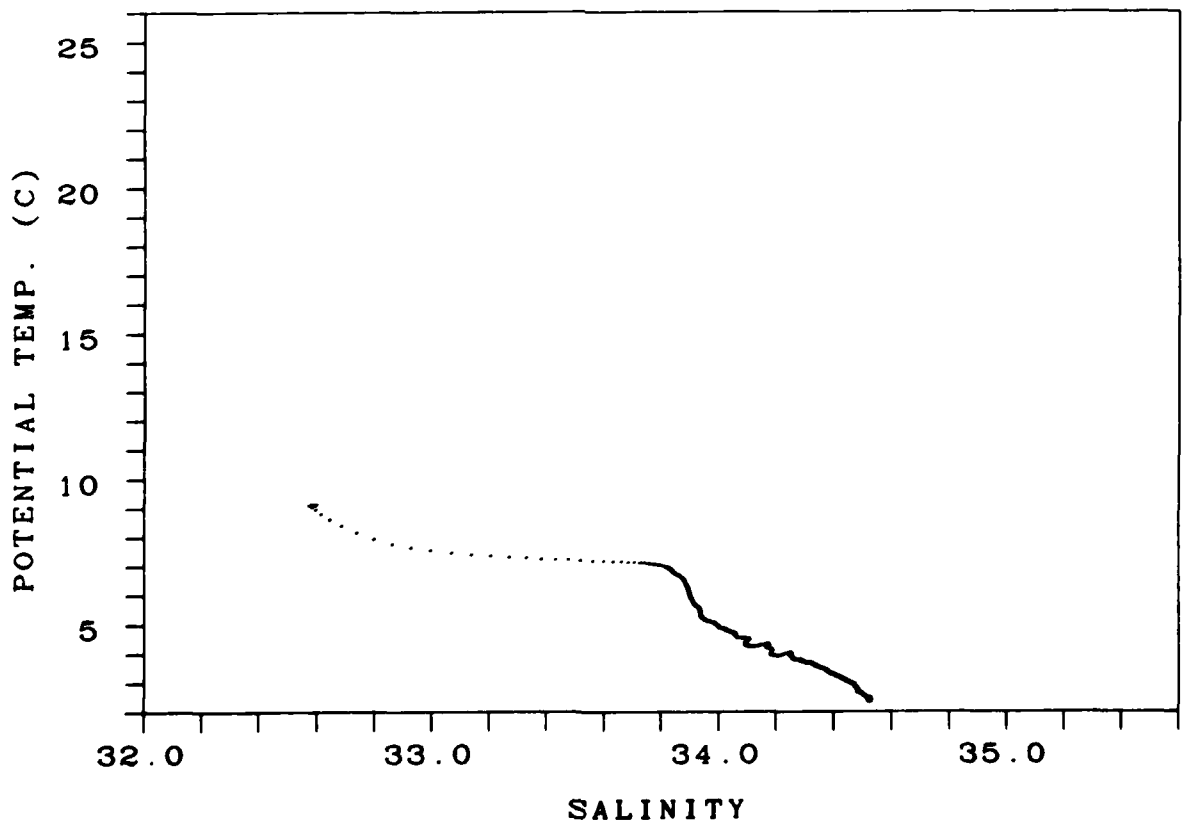
STATION 13 LAT 45-51.0 N LONG 127-28.0 W DATE 10 JAN 1974



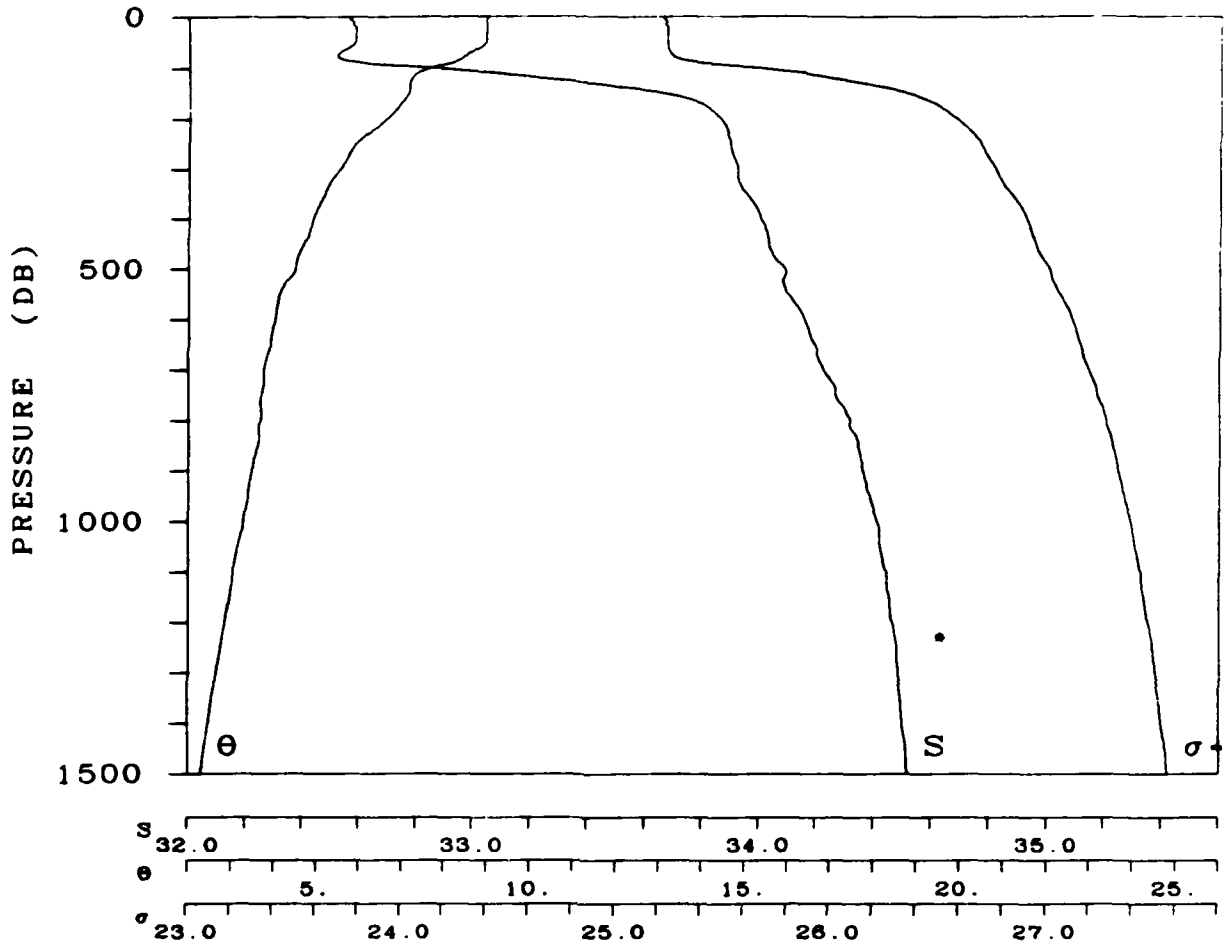


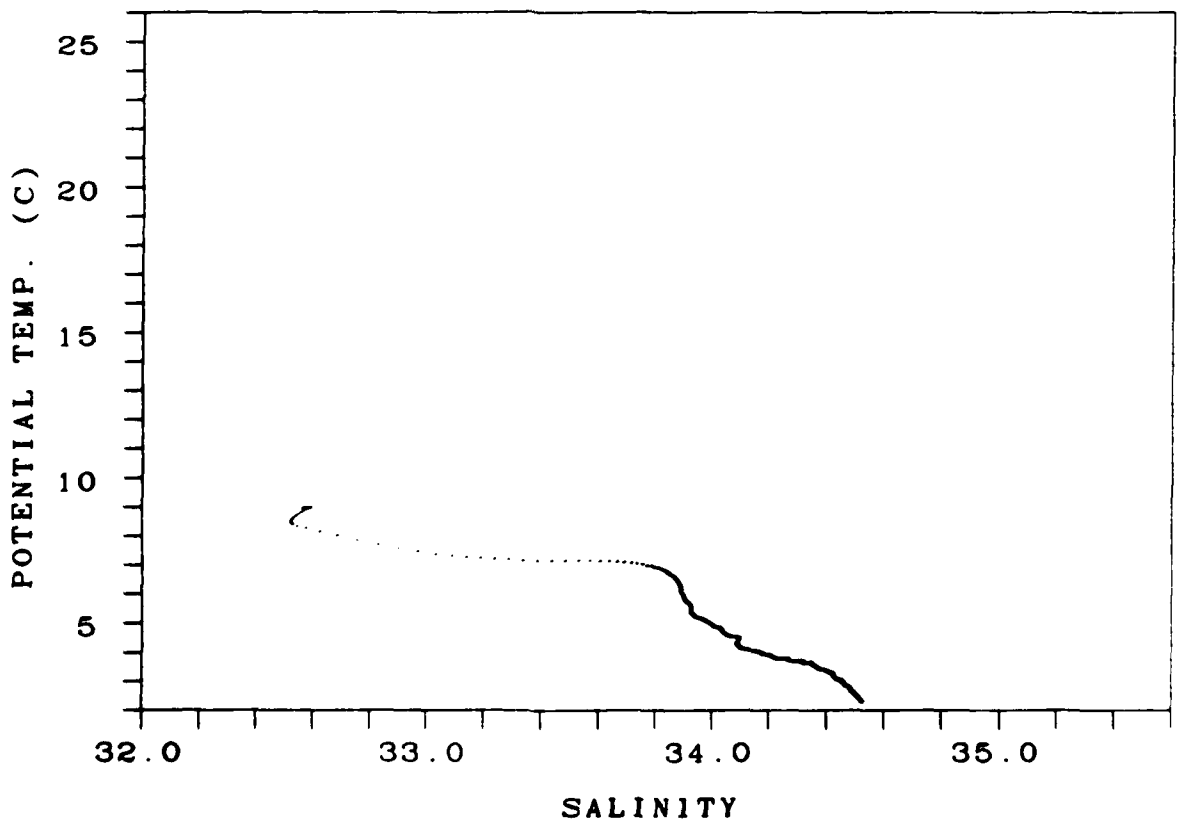
STATION 14 LAT 45-41.0 N LONG 128- .0 W DATE 10 JAN 1974



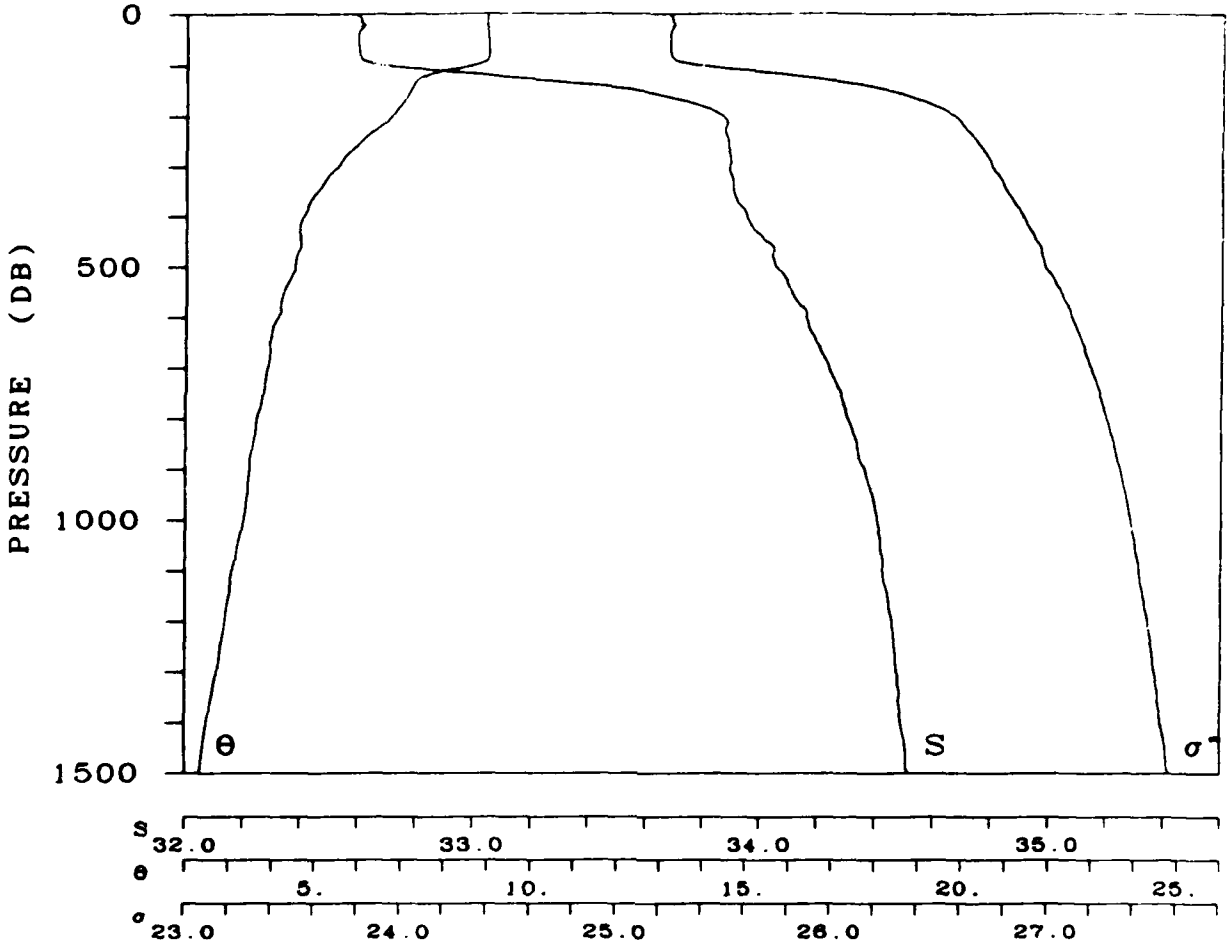


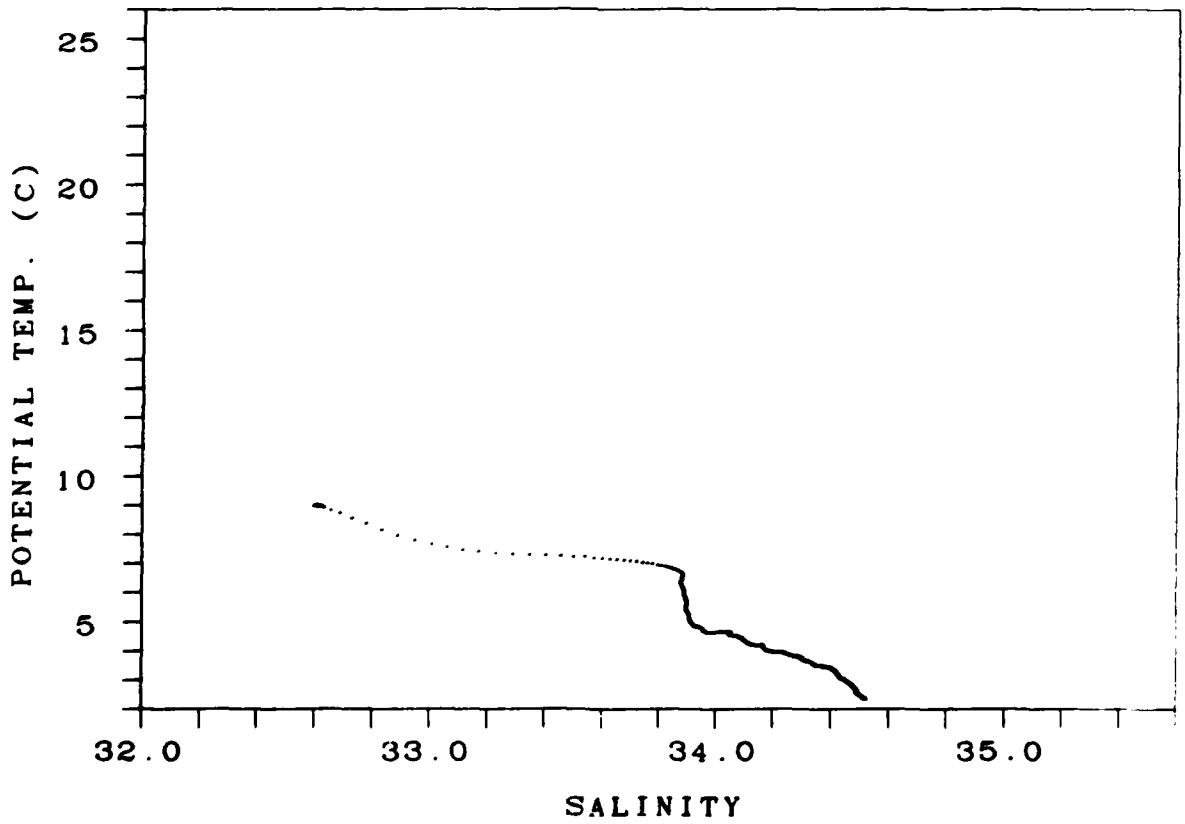
STATION 15 LAT 45-29.0 N LONG 128-30.0 W DATE 10 JAN 1974



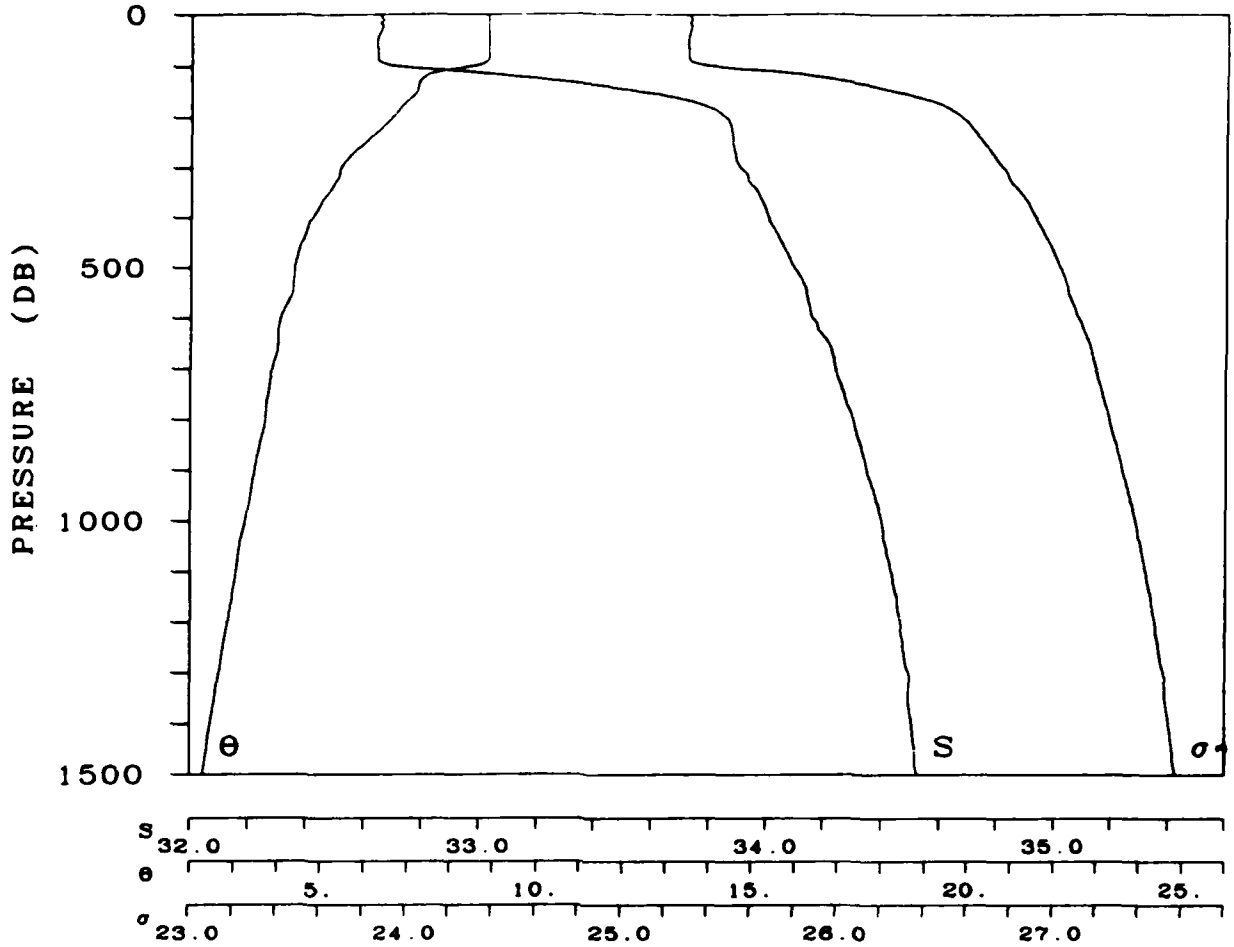


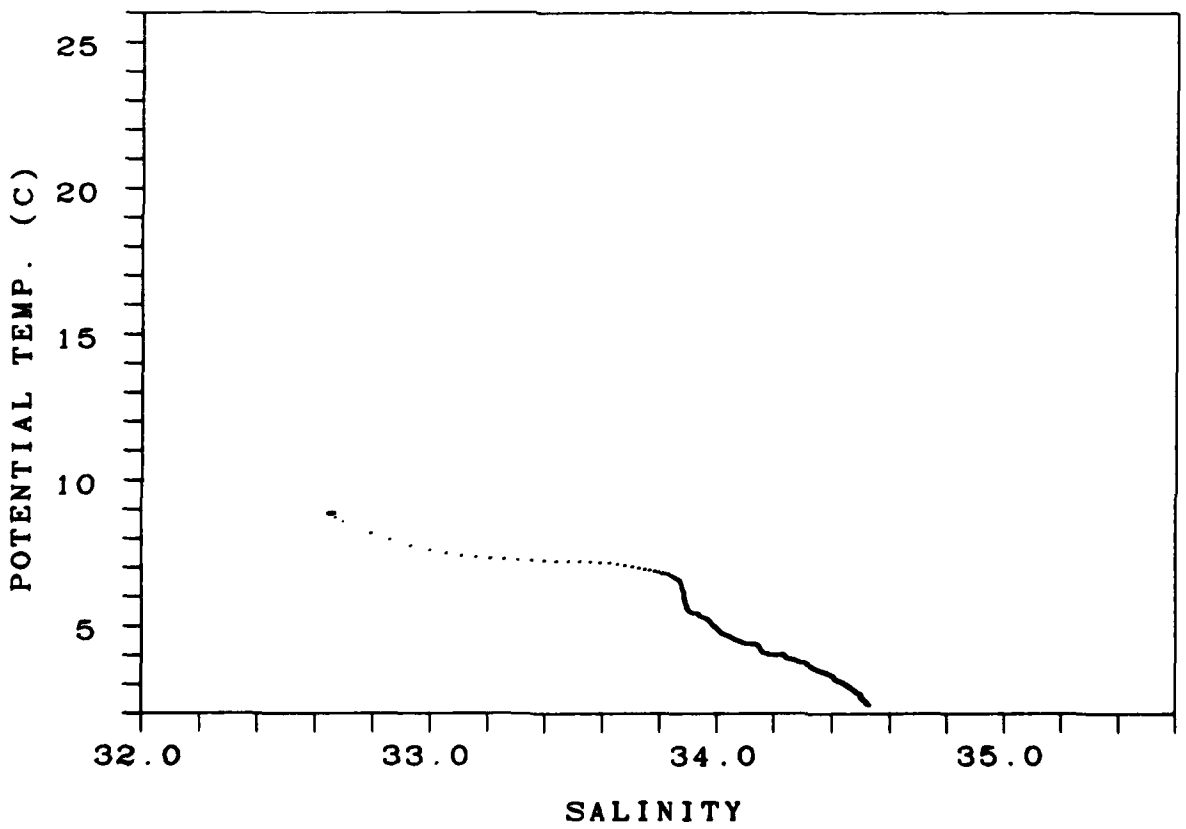
STATION 16 LAT 45-17.0 N LONG 129- .0 W DATE 10 JAN 1974



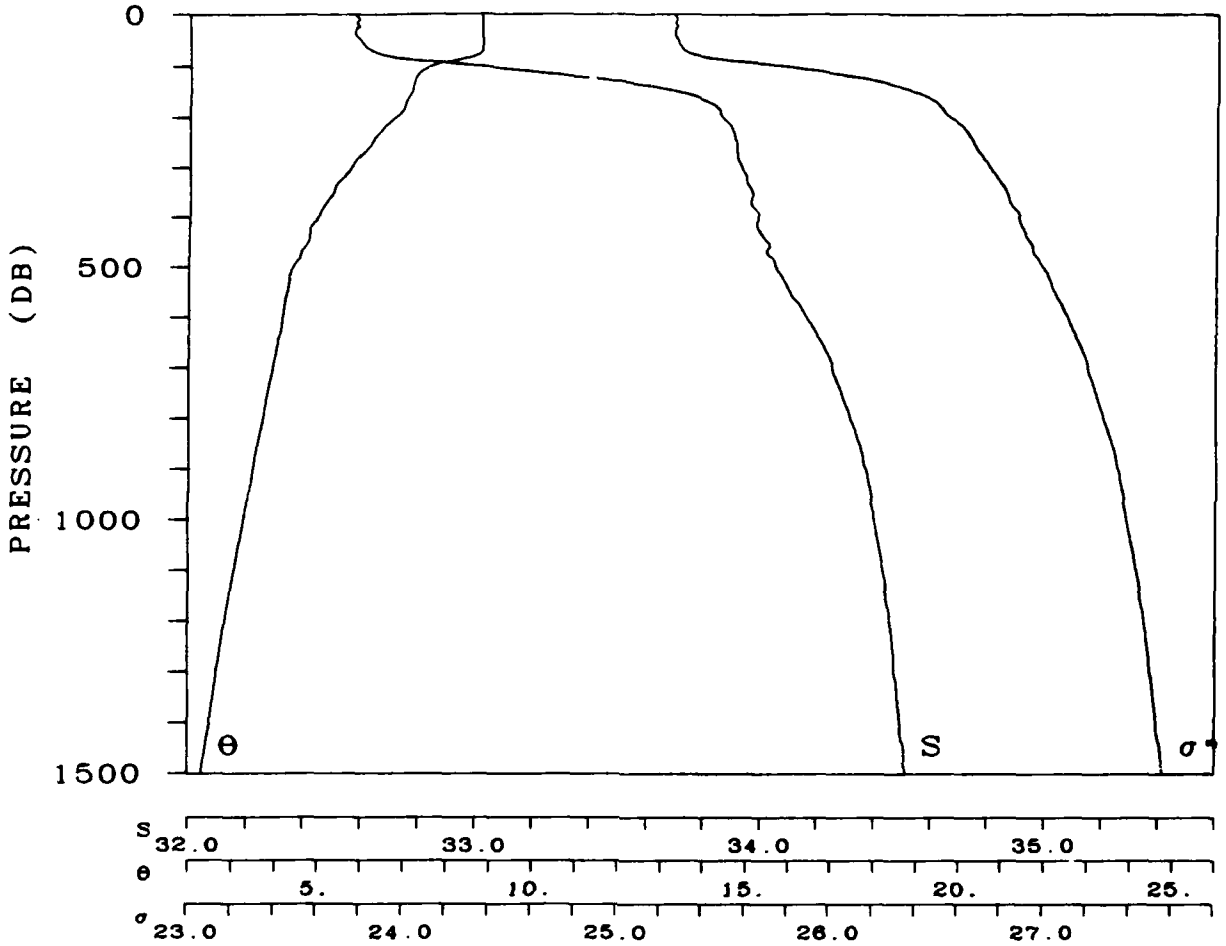


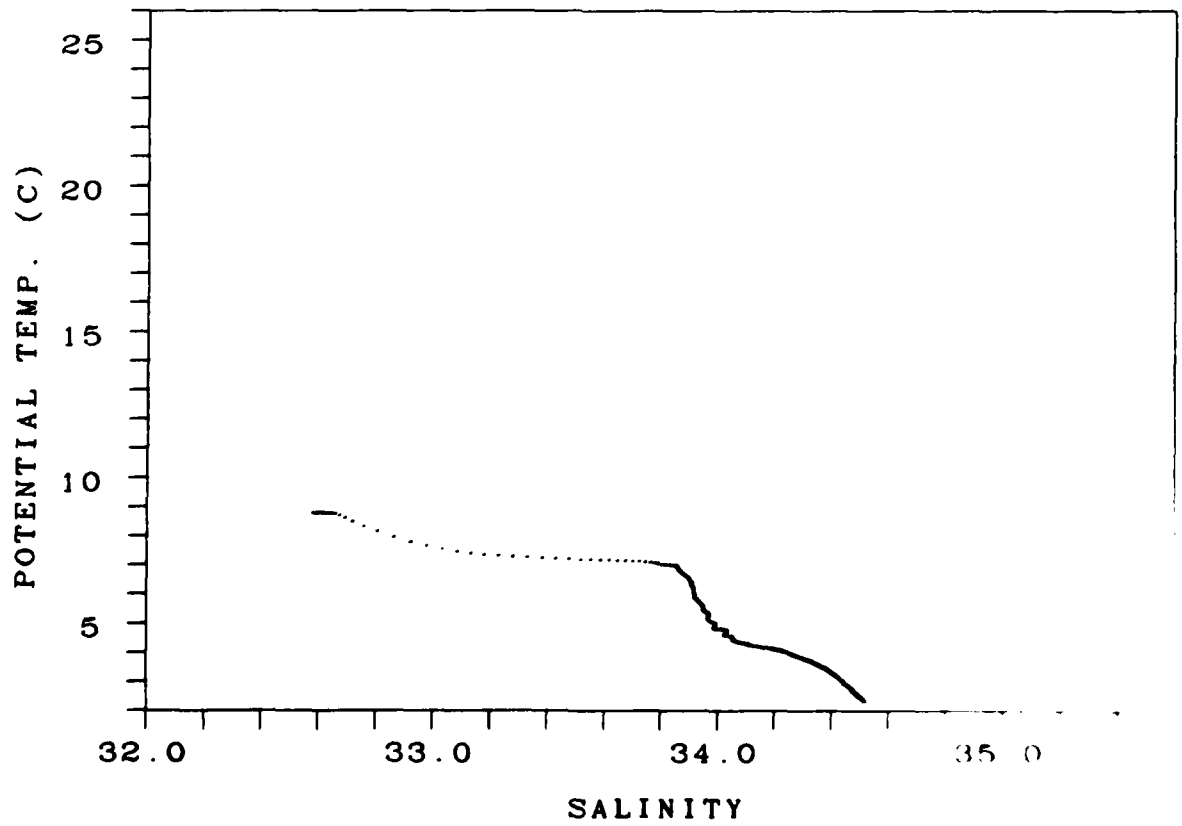
STATION 17 LAT 45- 6.0 N LONG 129-30.0 W DATE 10 JAN 1974



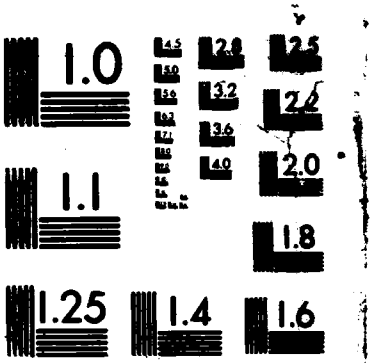


STATION 18 LAT 44-56.0 N LONG 130- .0 W DATE 10 JAN 1974



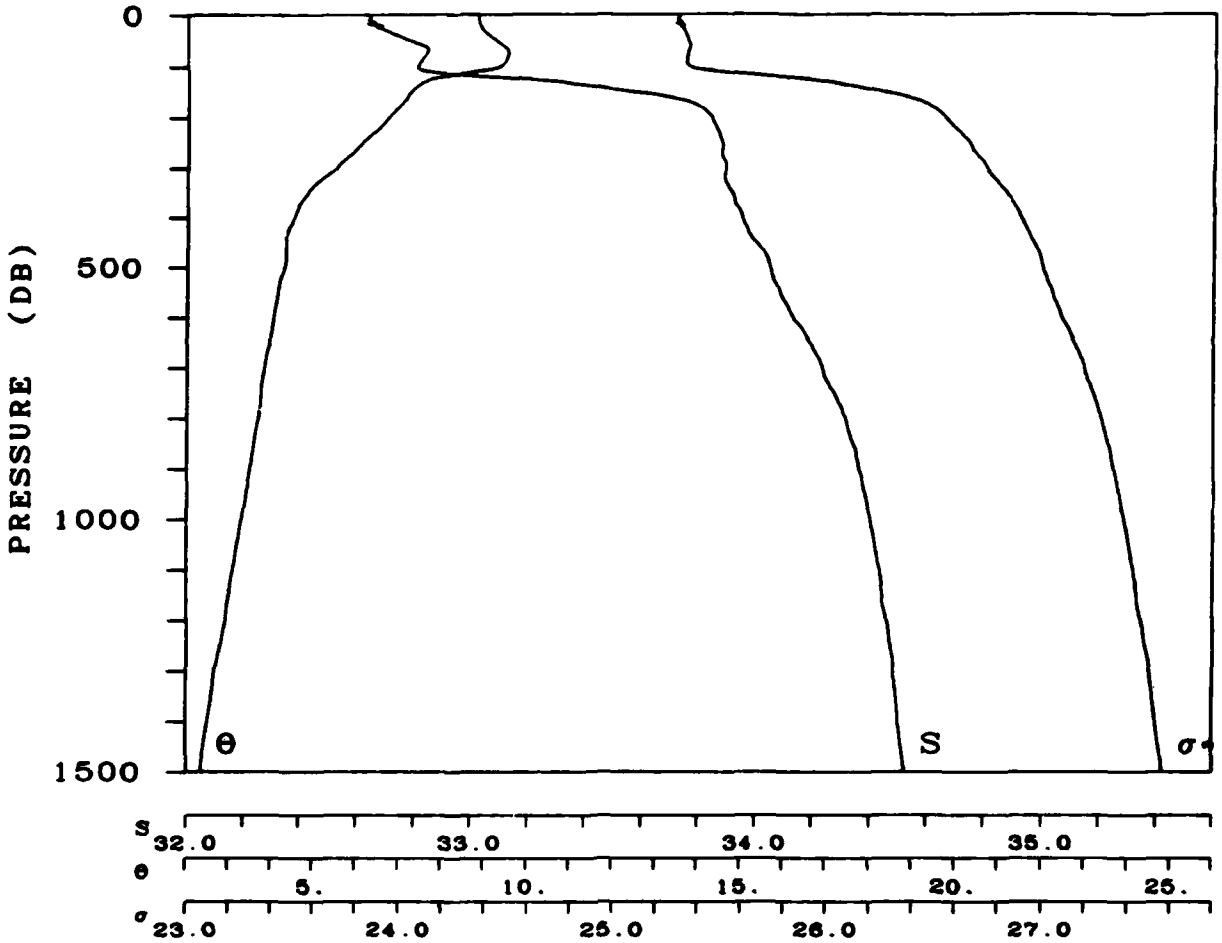


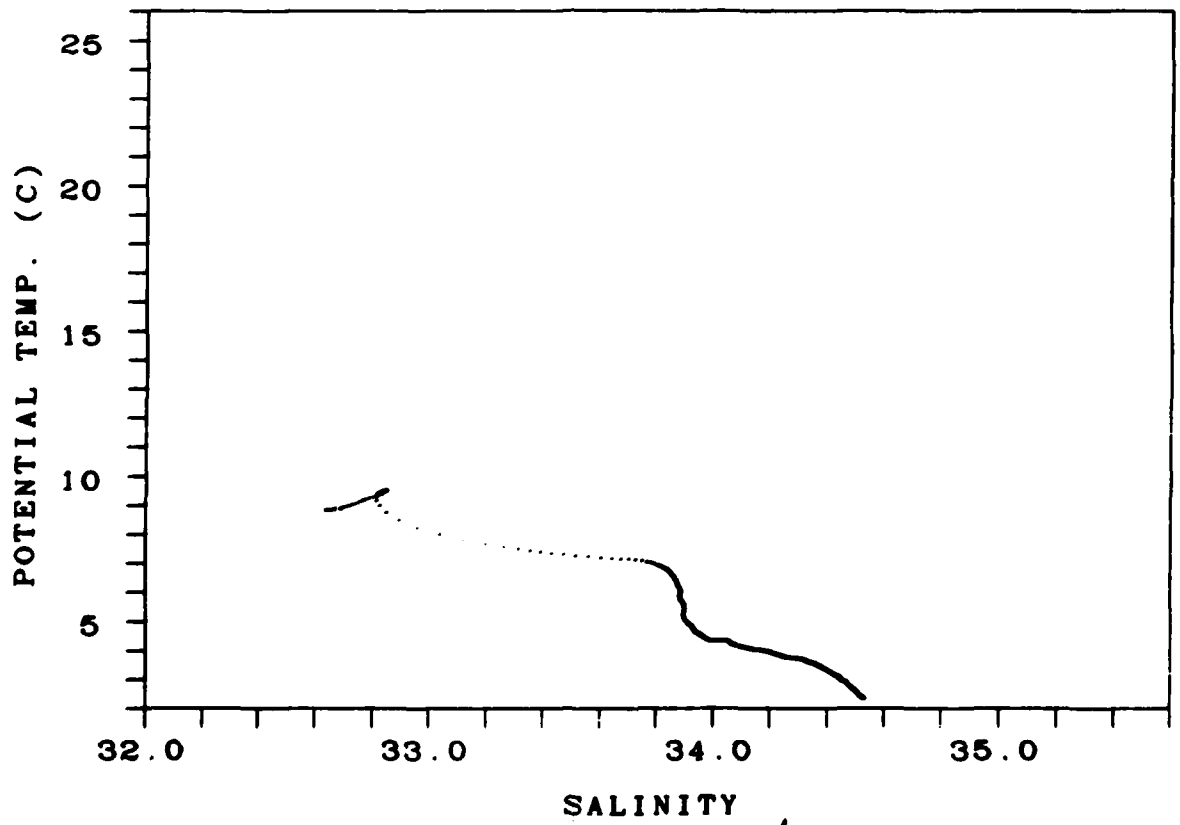
AD-A186 565 NORTH PACIFIC OCEAN SUBTROPICAL FRONT NORTH OF HAWAII 4/6
R/V THOMAS G THOMPS (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1720
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL



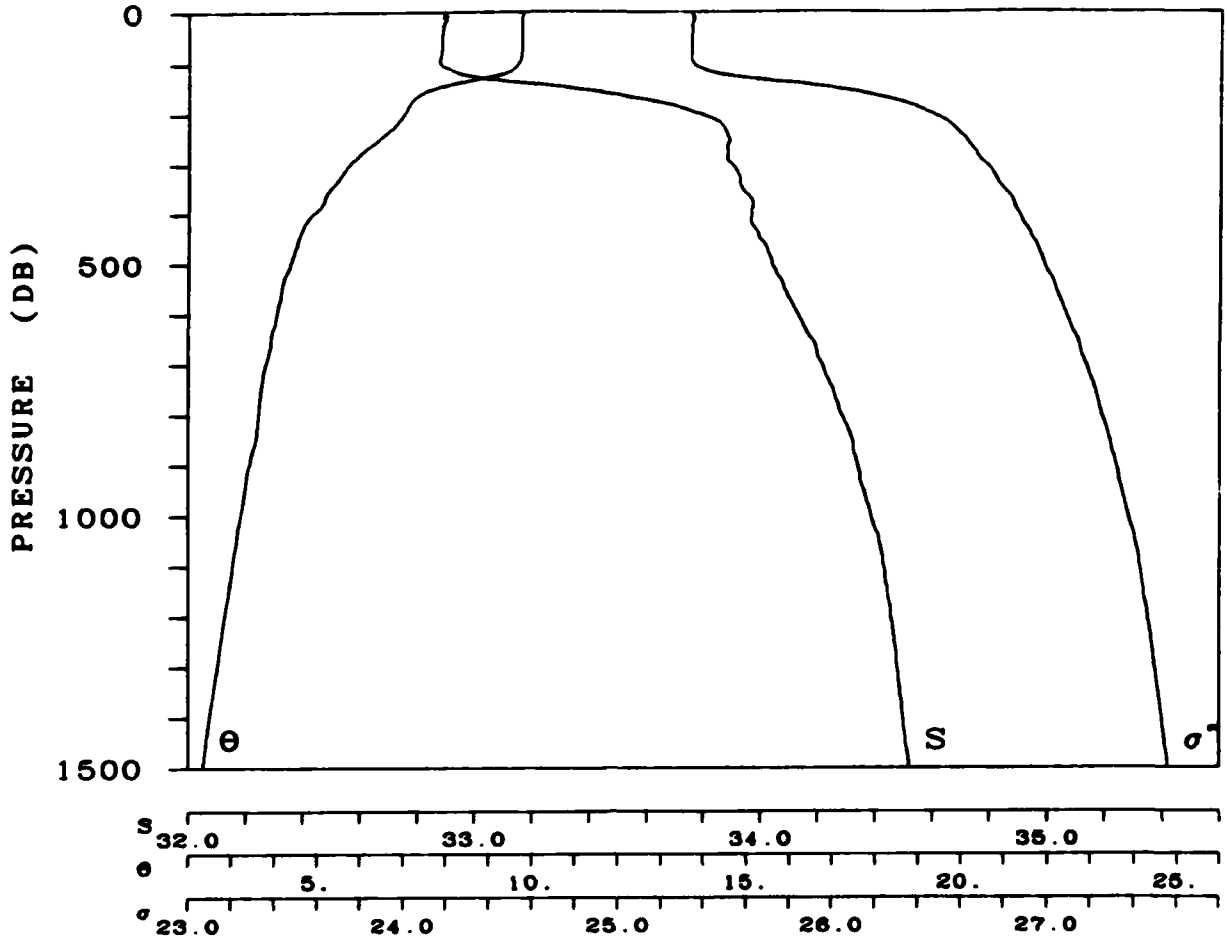
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

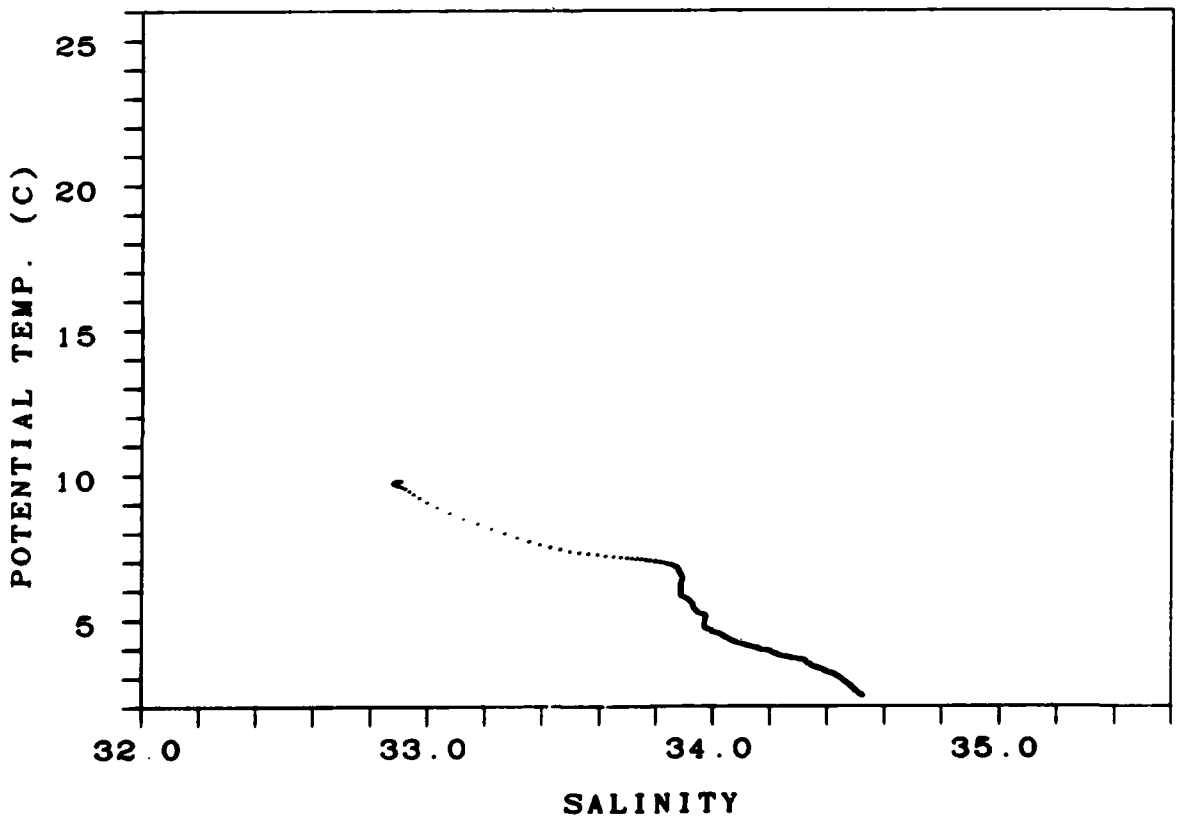
STATION 19 LAT 44-44.0 N LONG 130-30.0 W DATE 10 JAN 1974



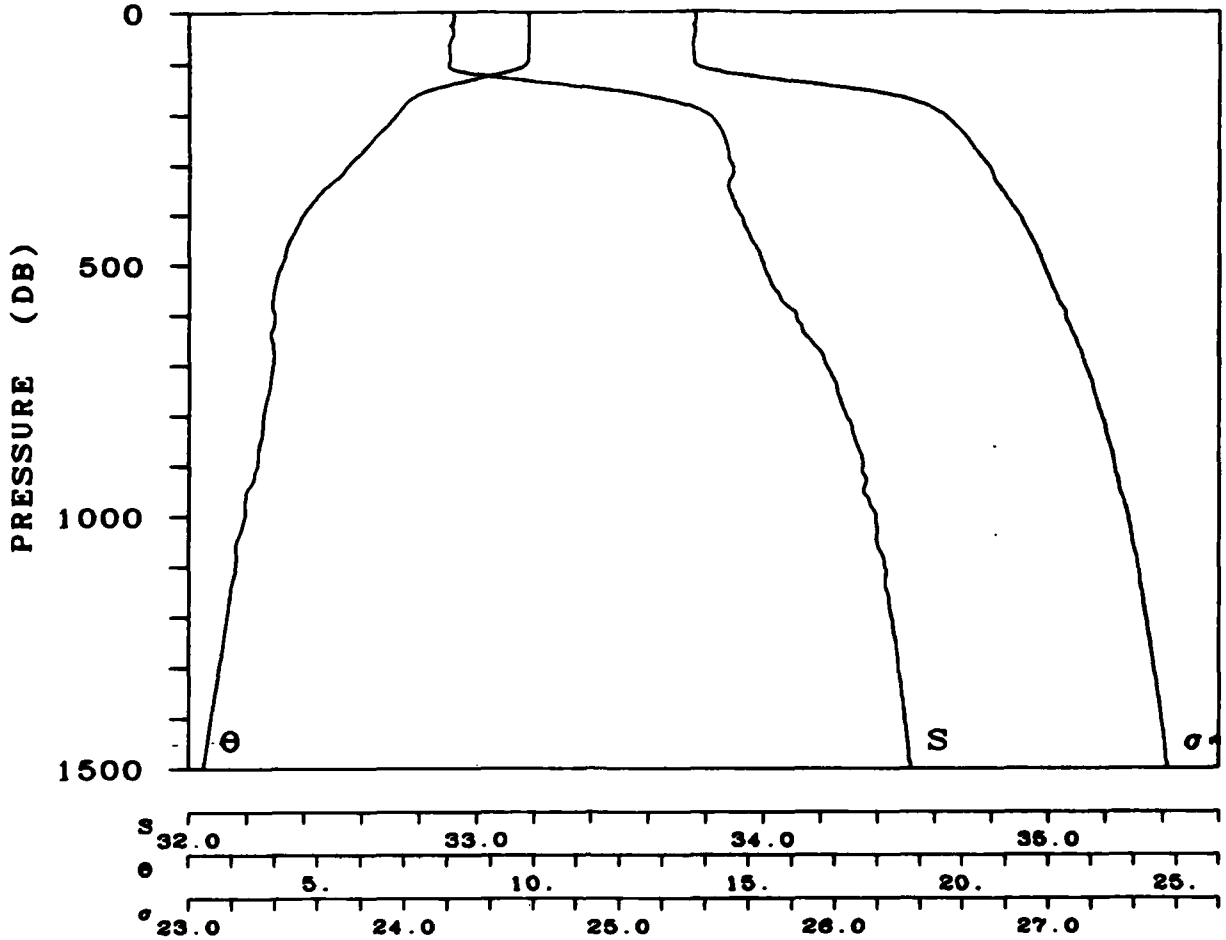


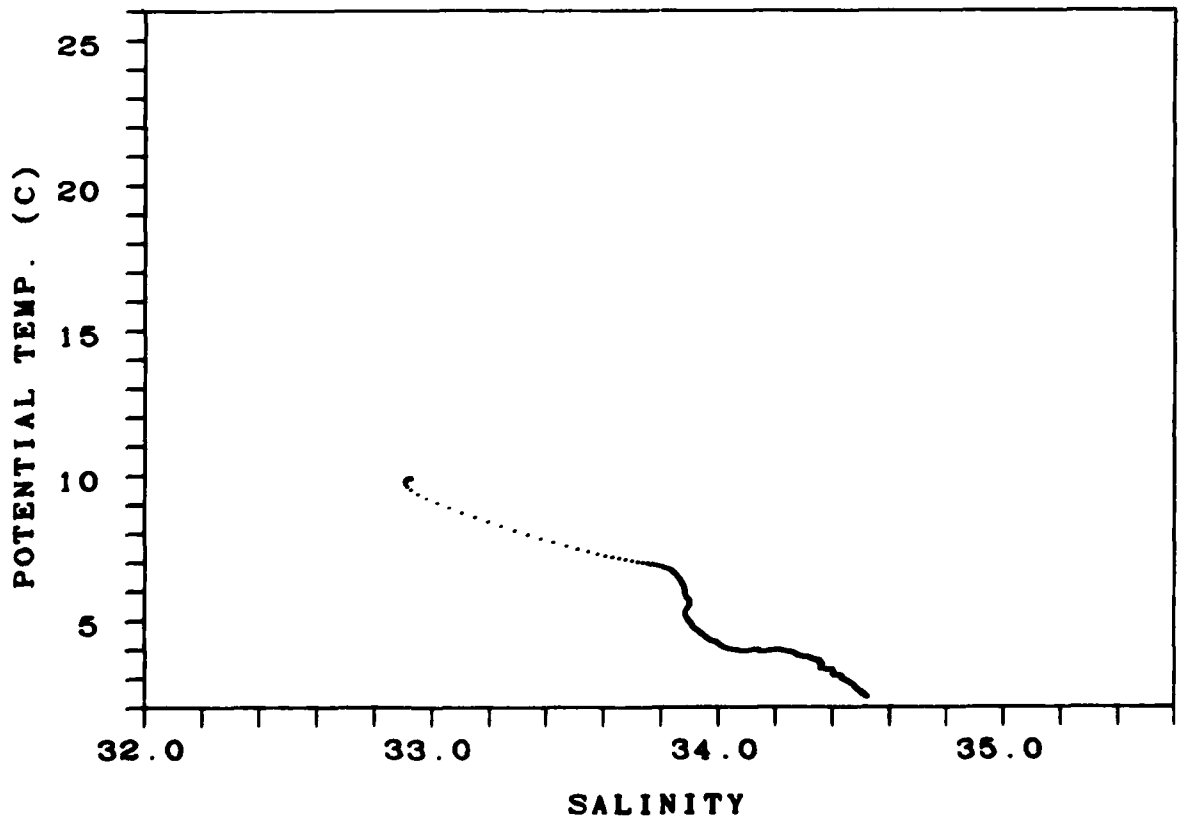
STATION 20 LAT 44-29.0 N LONG 130-59.0 W DATE 11 JAN 1974



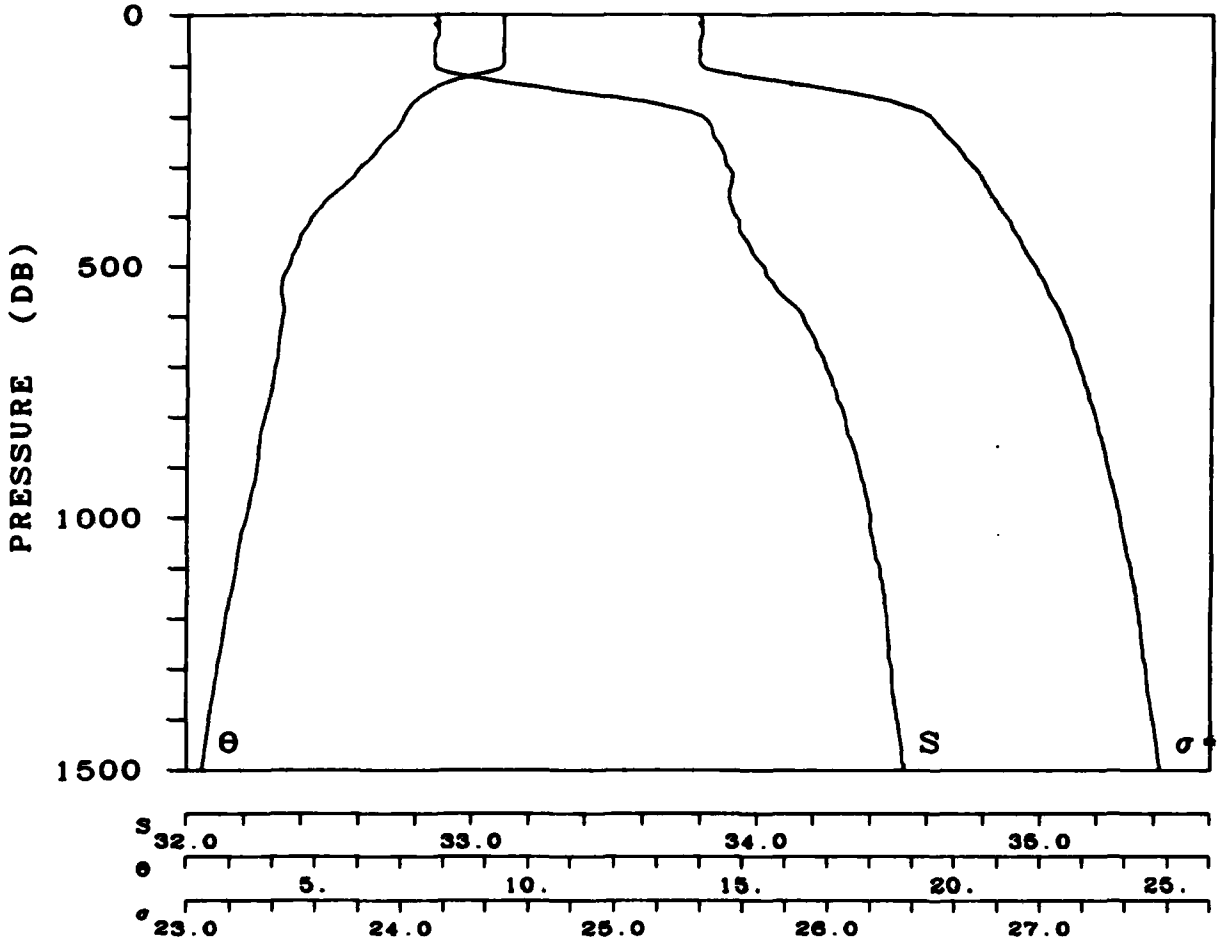


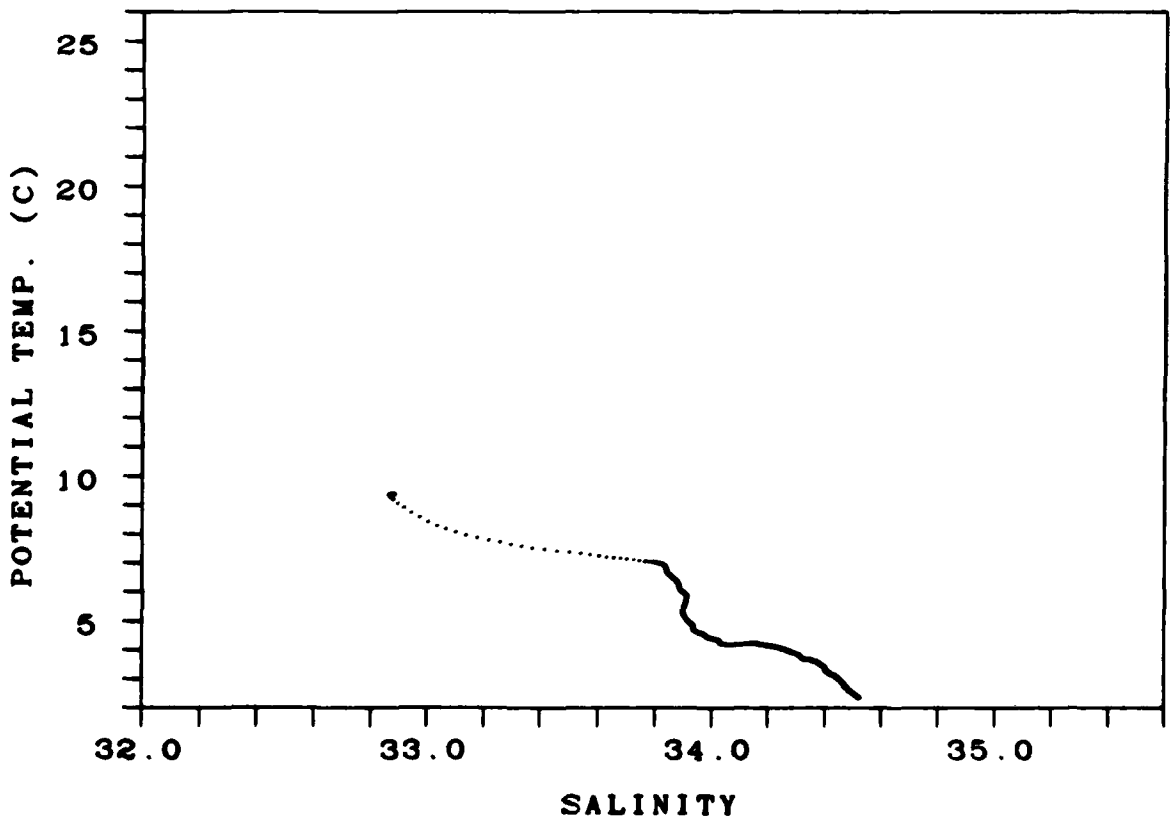
STATION 21 LAT 44-20.0 N LONG 131-30.0 W DATE 11 JAN 1974



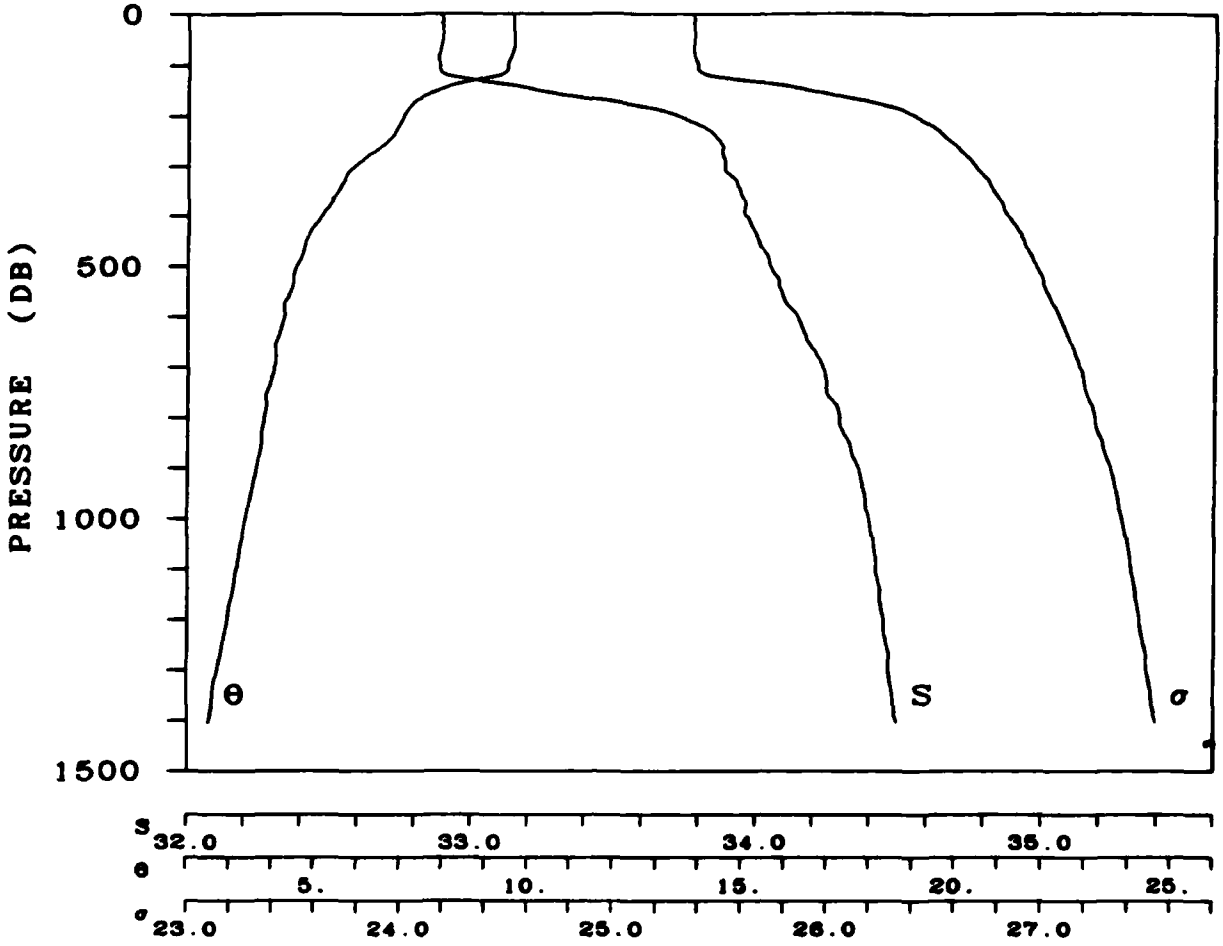


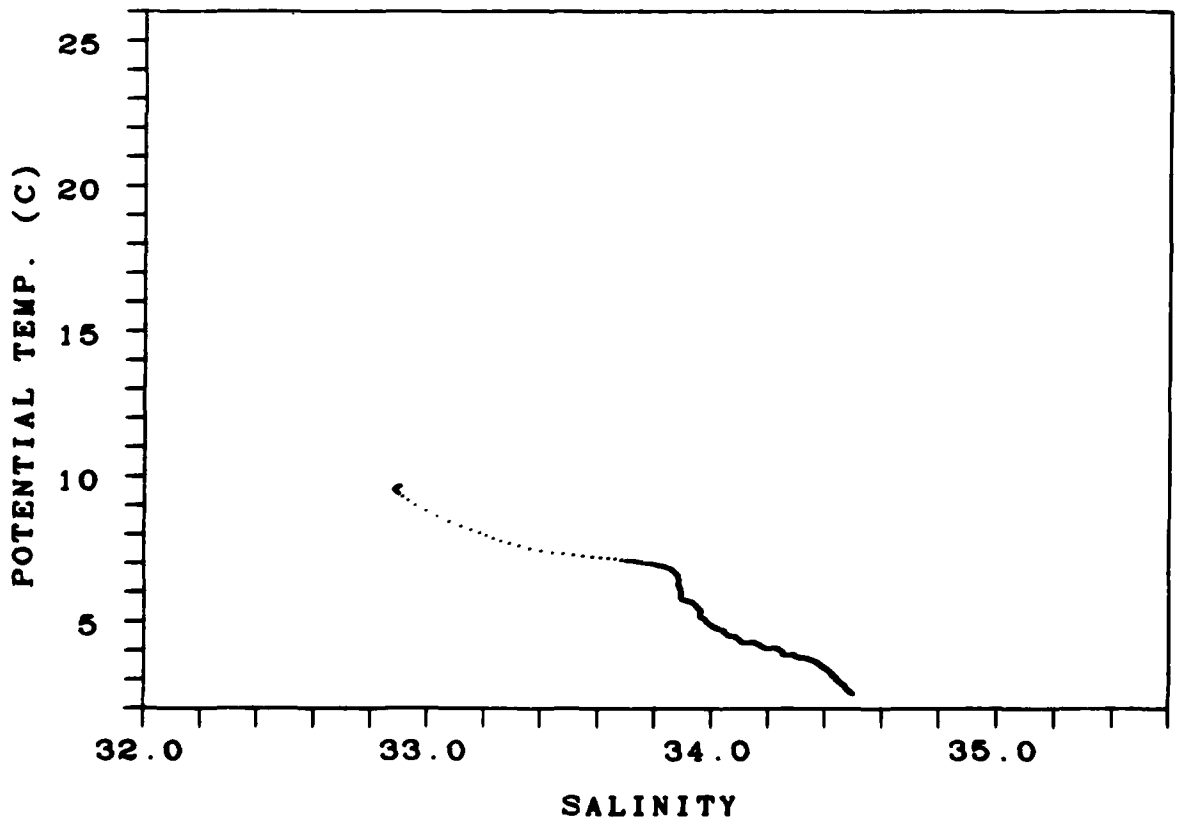
STATION 22 LAT 44-10.0 N LONG 132- .0 W DATE 11 JAN 1974



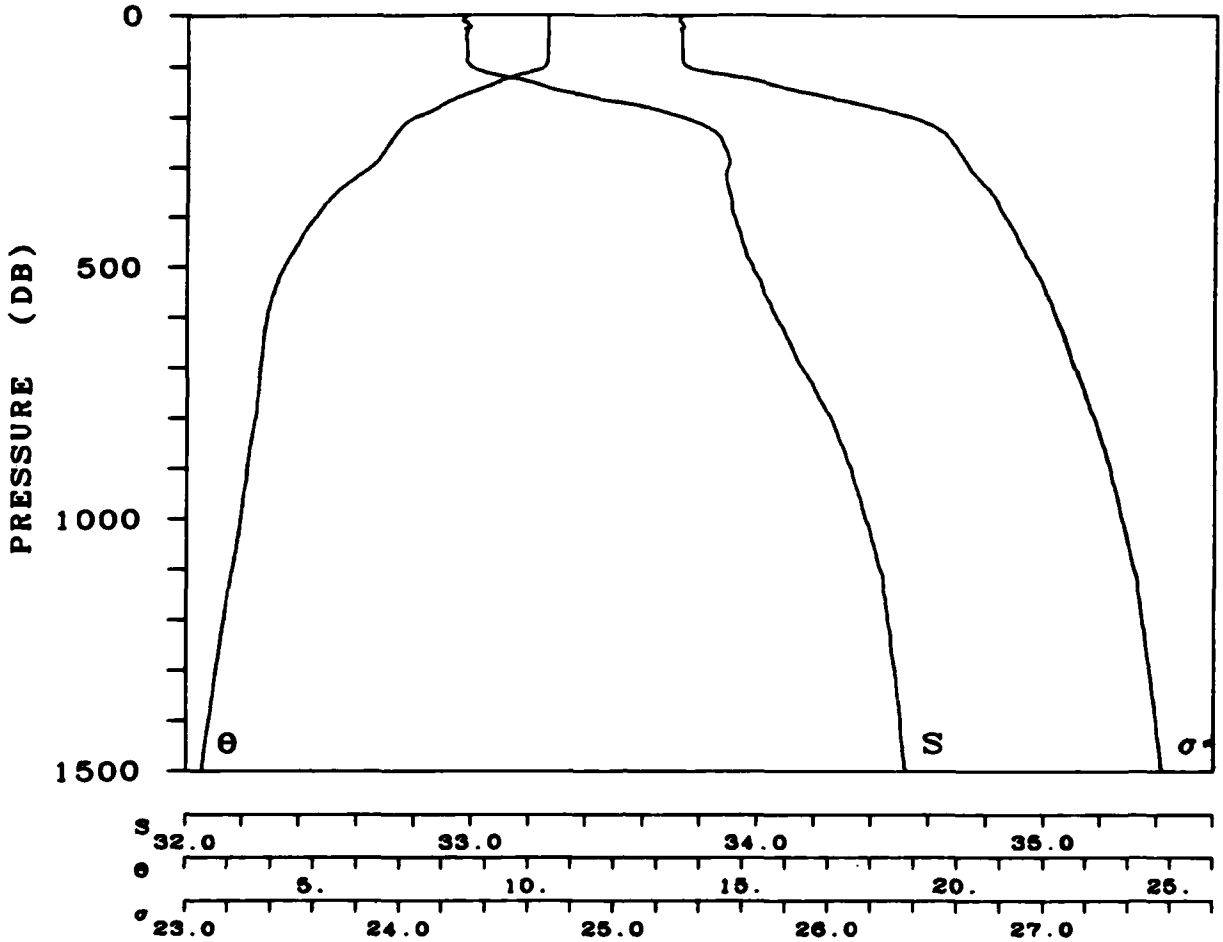


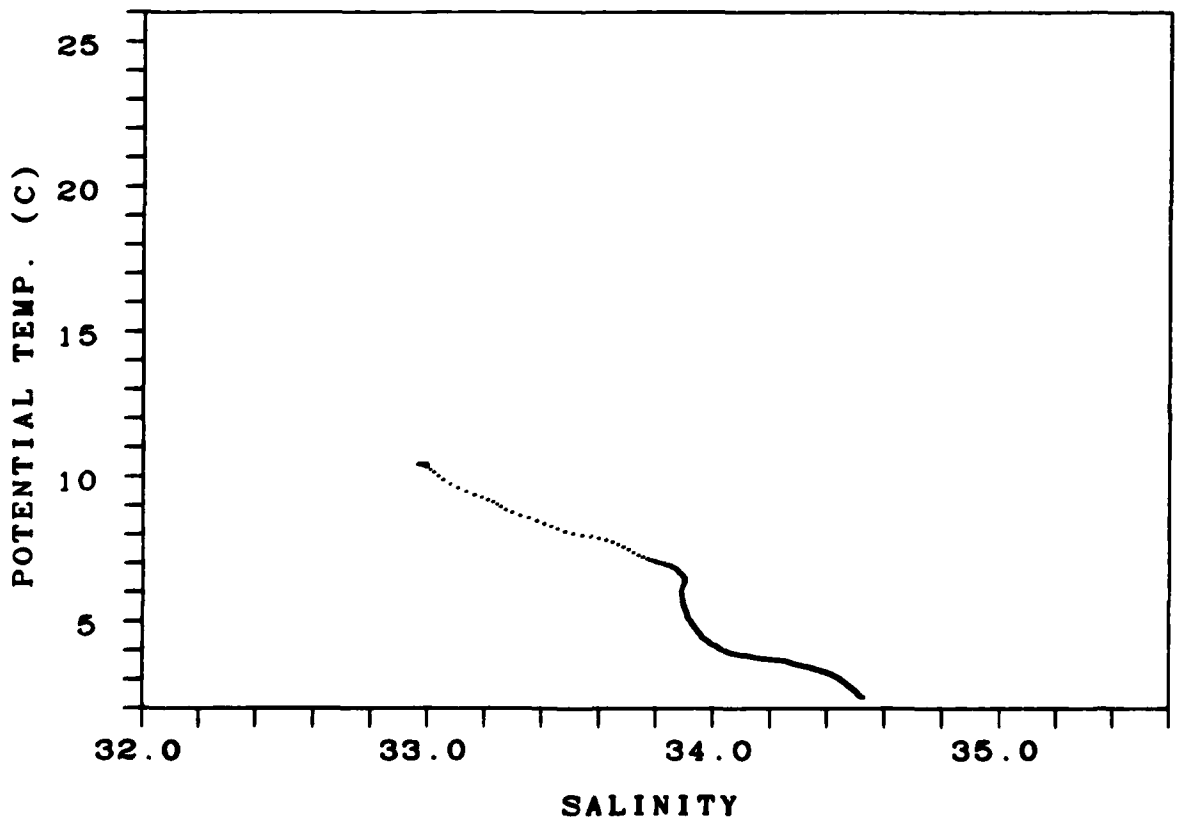
STATION 23 LAT 43-59.0 N LONG 132-30.0 W DATE 11 JAN 1974



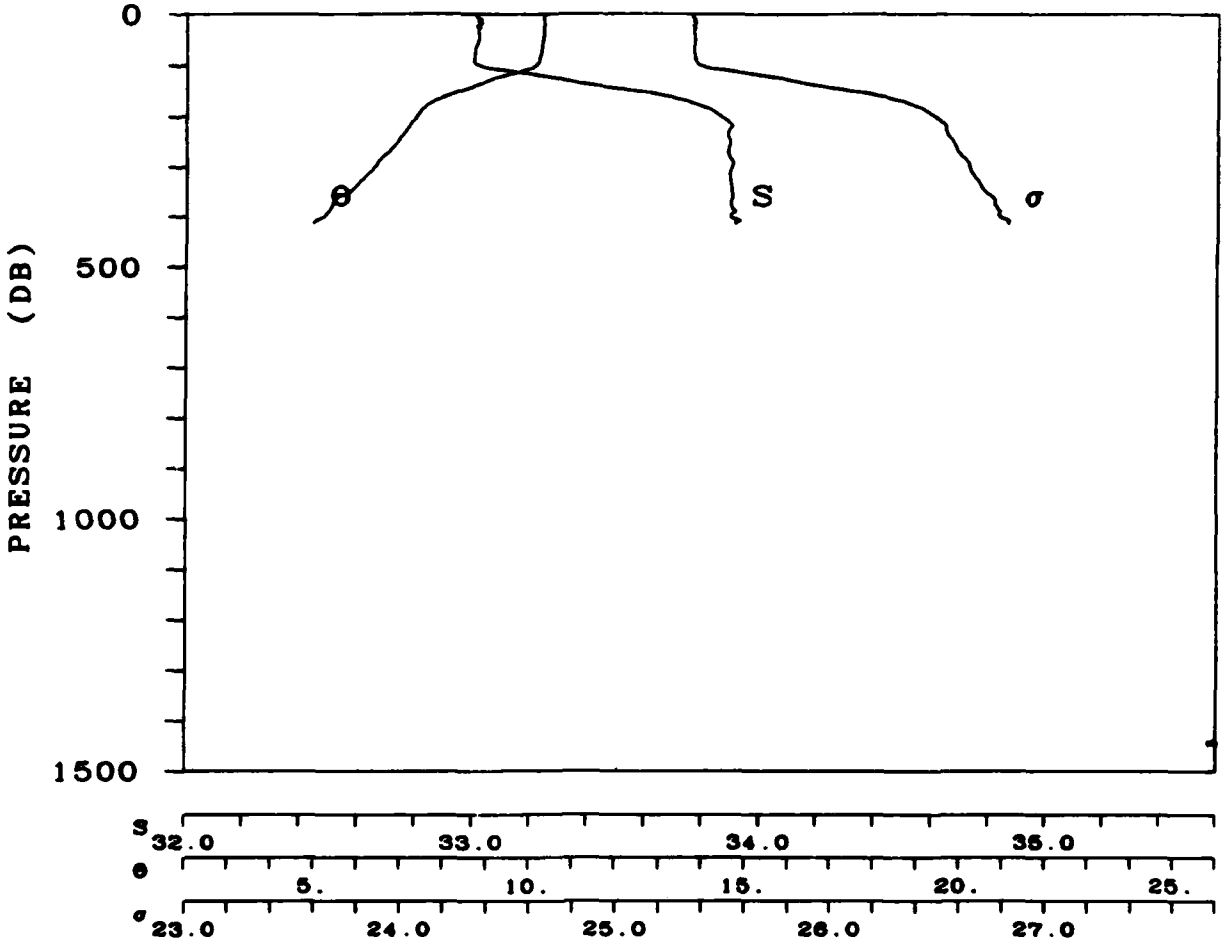


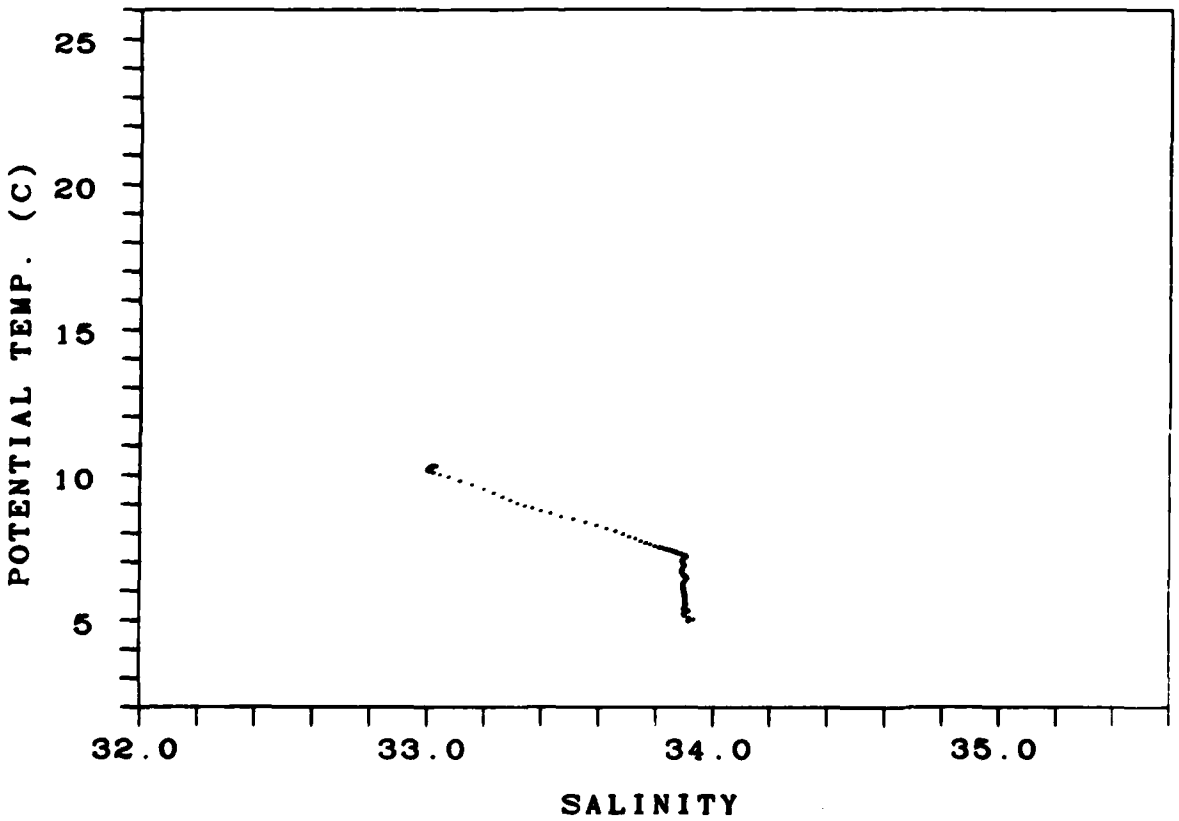
STATION 24 LAT 43-47.0 N LONG 132-49.0 W DATE 11 JAN 1974



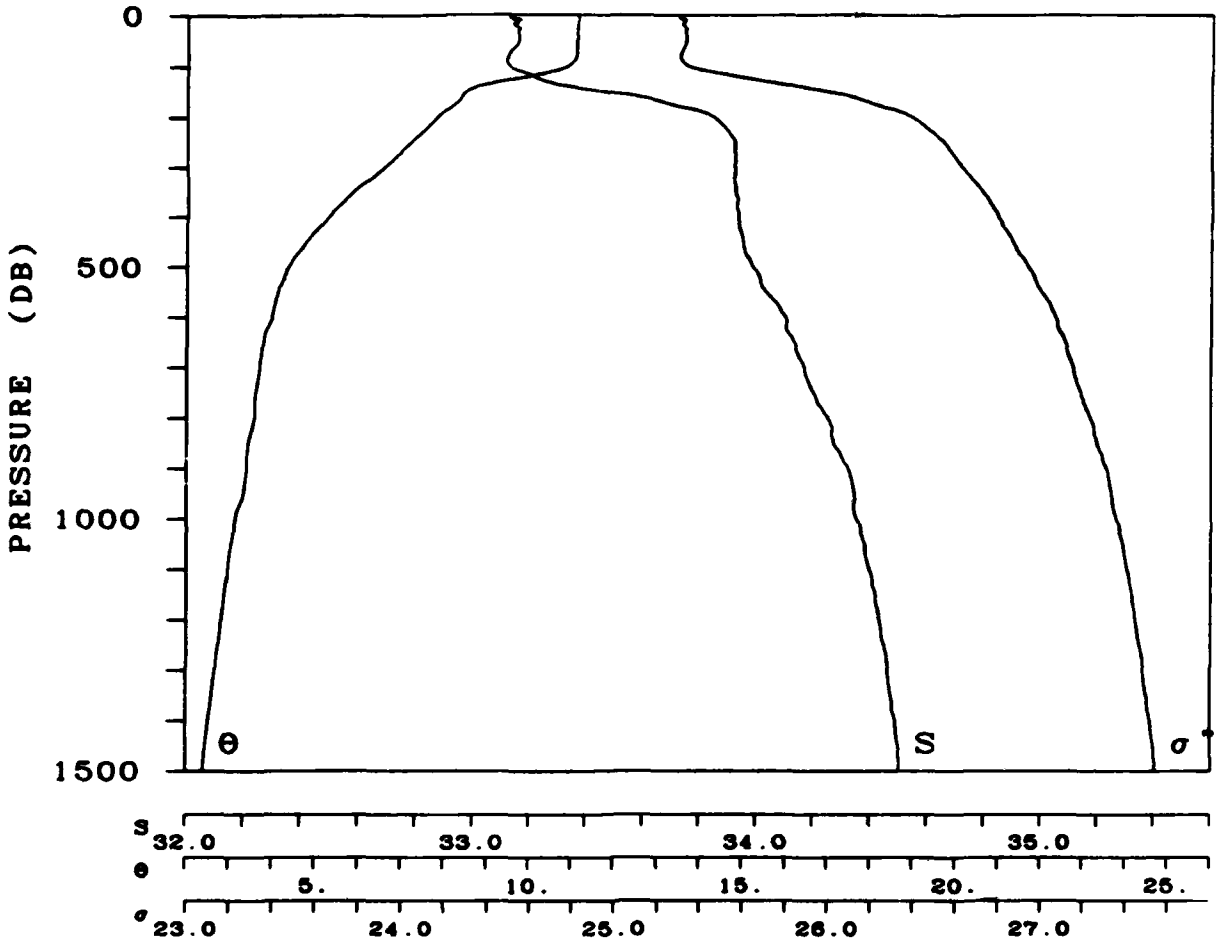


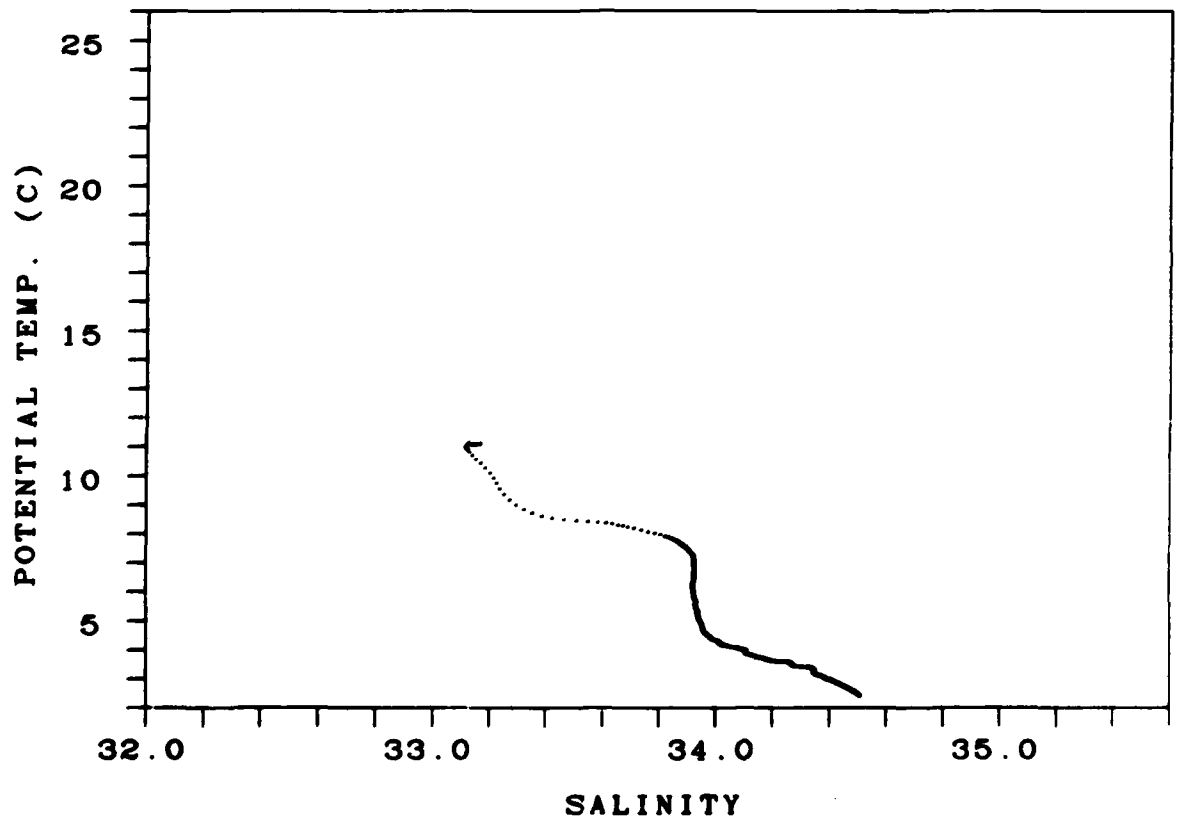
STATION 25 LAT 43-35.0 N LONG 133-30.0 W DATE 12 JAN 1974



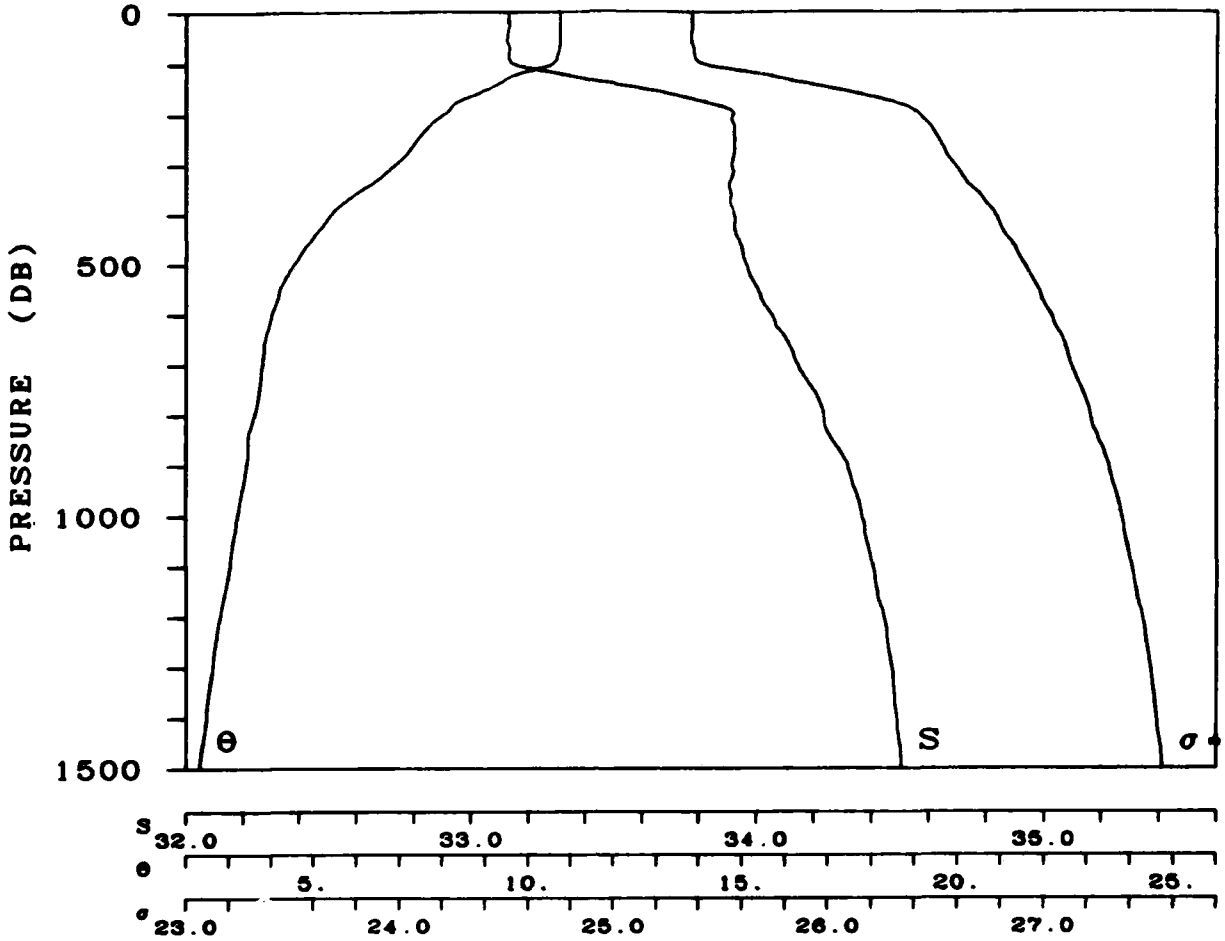


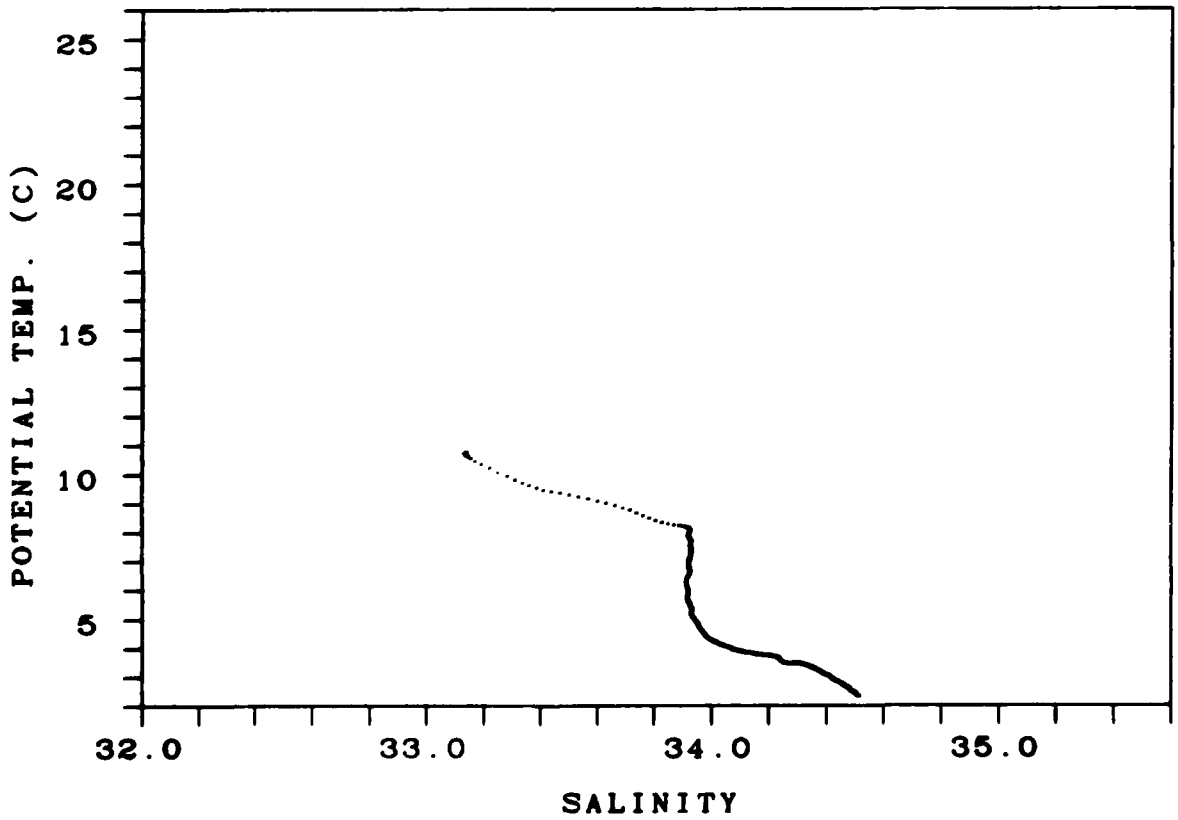
STATION 28 LAT 42-14.0 N LONG 136-39.0 W DATE 12 JAN 1974



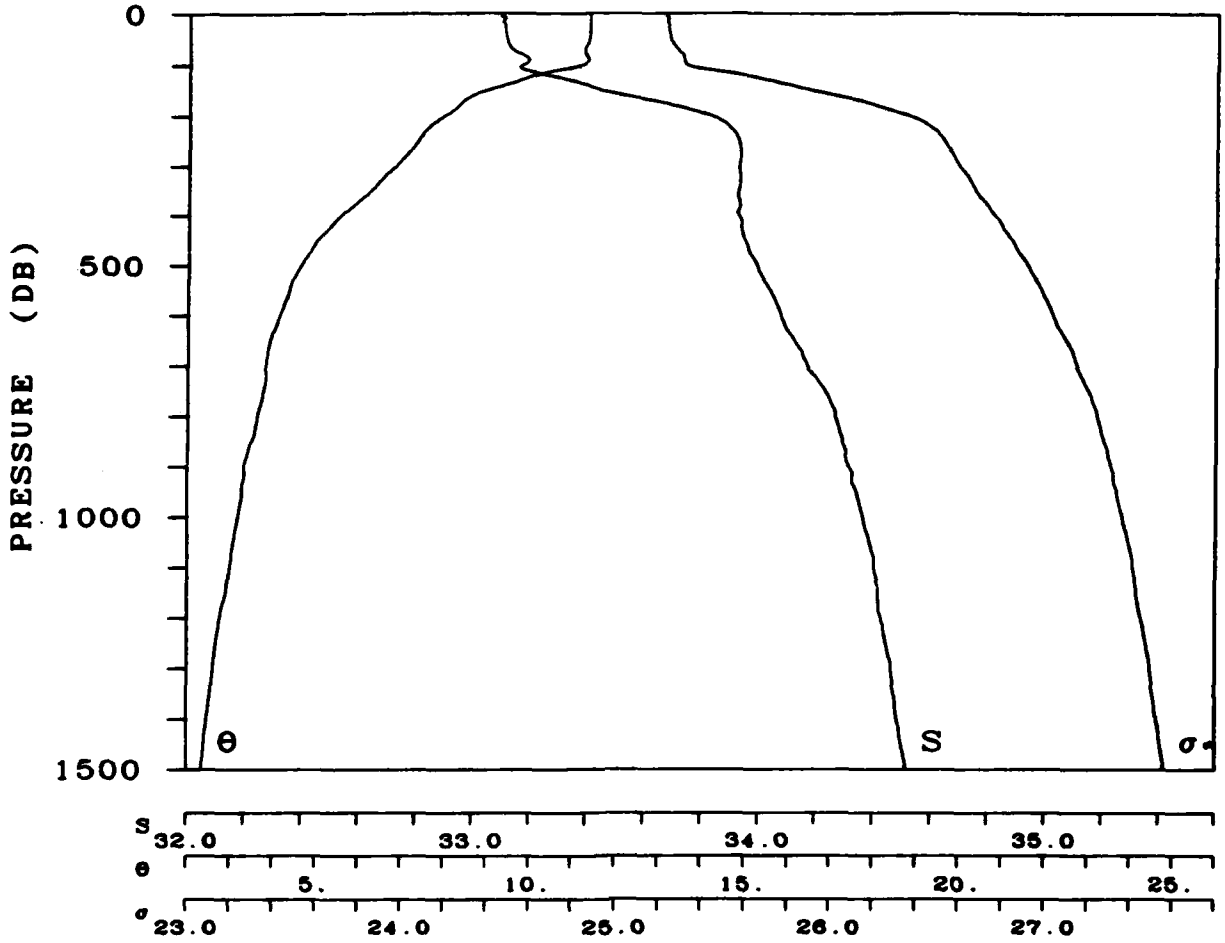


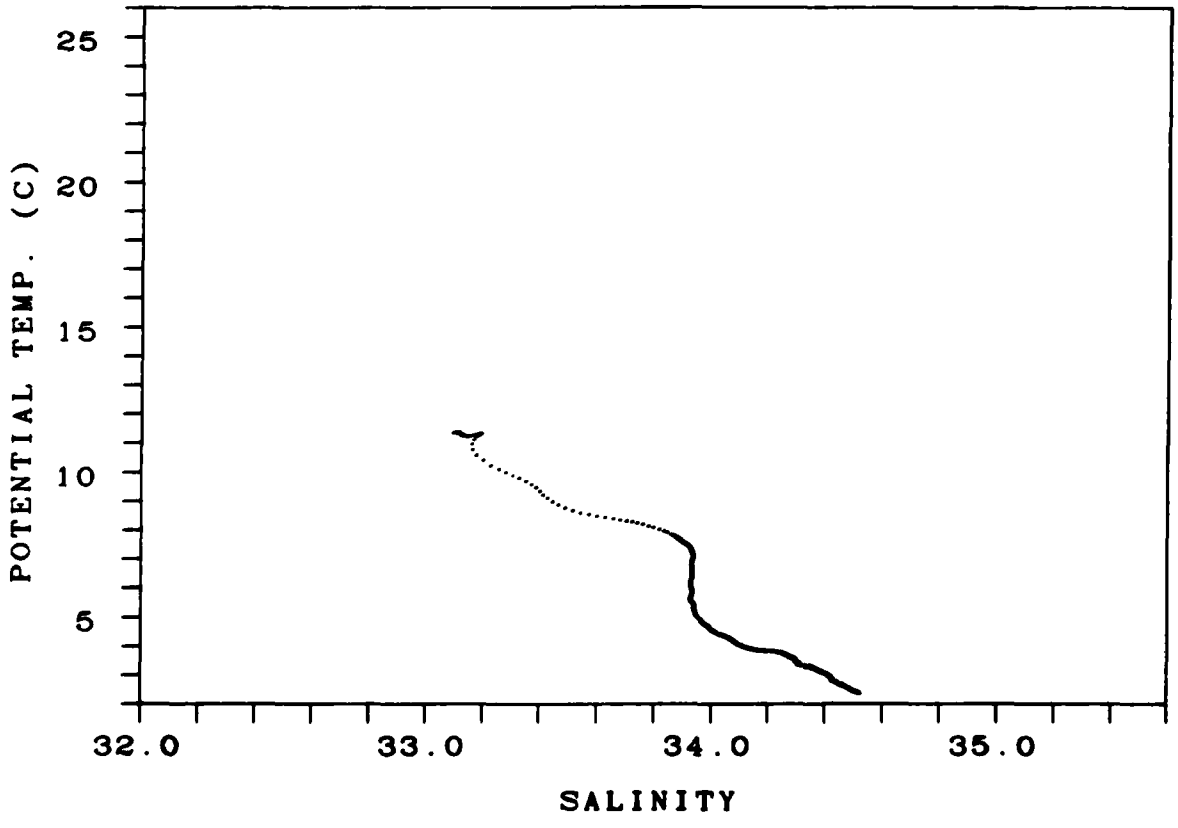
STATION 29 LAT 41-51.0 N LONG 138- 1.0 W DATE 13 JAN 1974



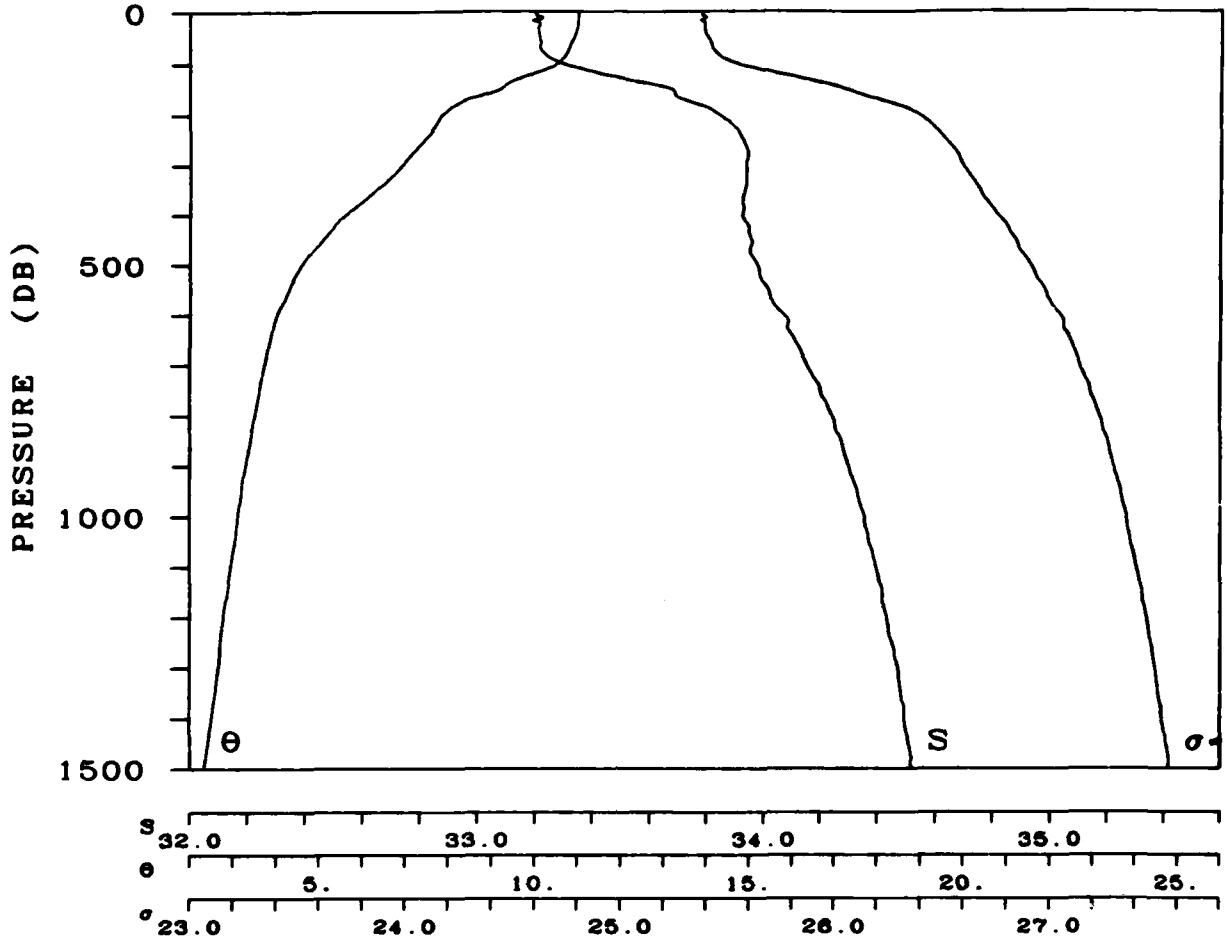


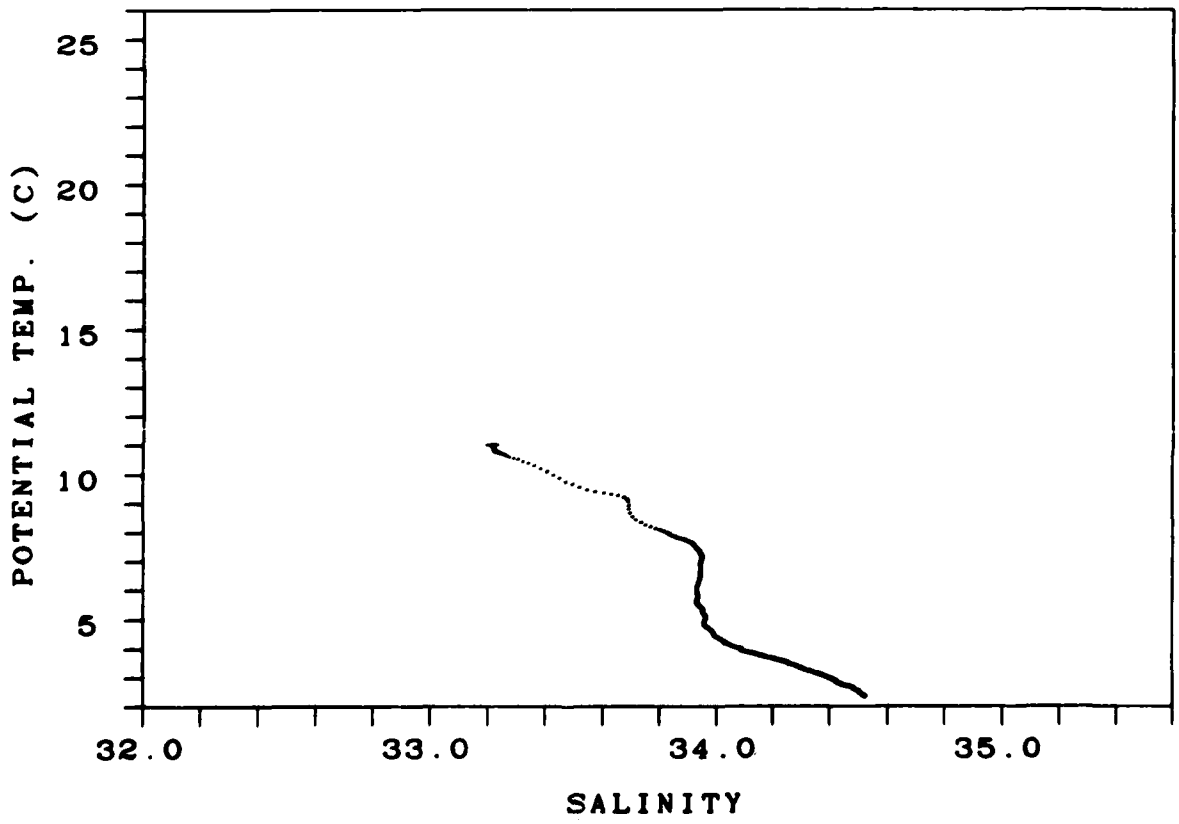
STATION 30 LAT 41-28.0 N LONG 138-59.0 W DATE 13 JAN 1974



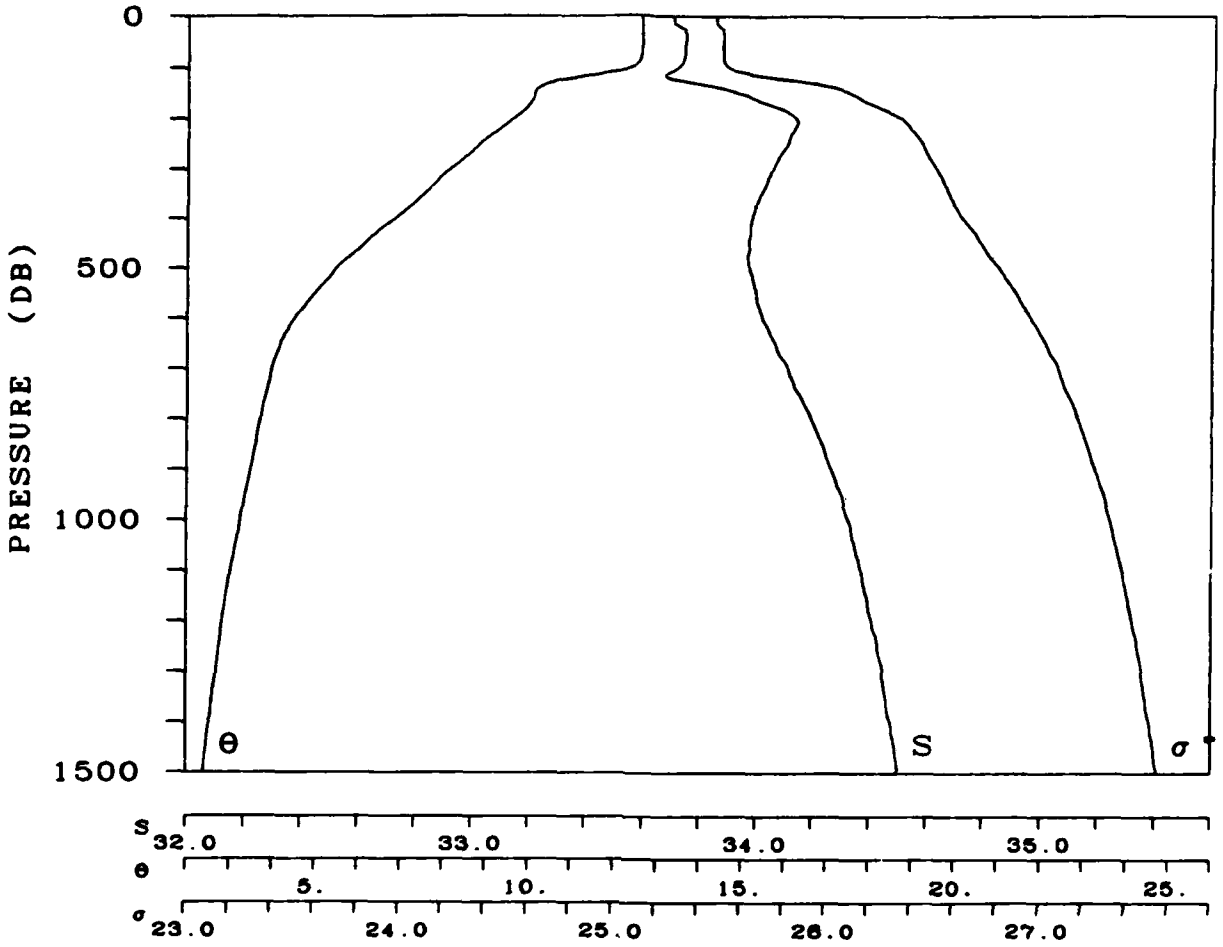


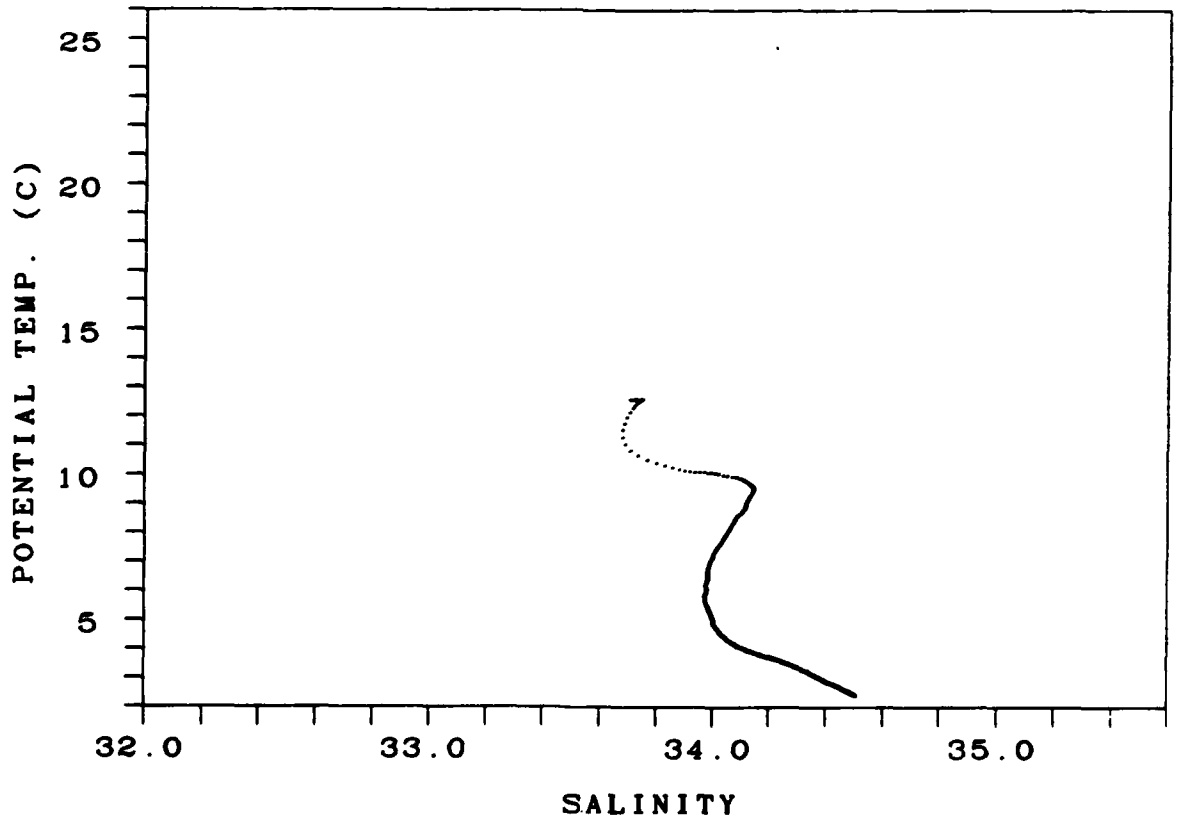
STATION 31 LAT 41- 2.0 N LONG 139-59.0 W DATE 13 JAN 1974



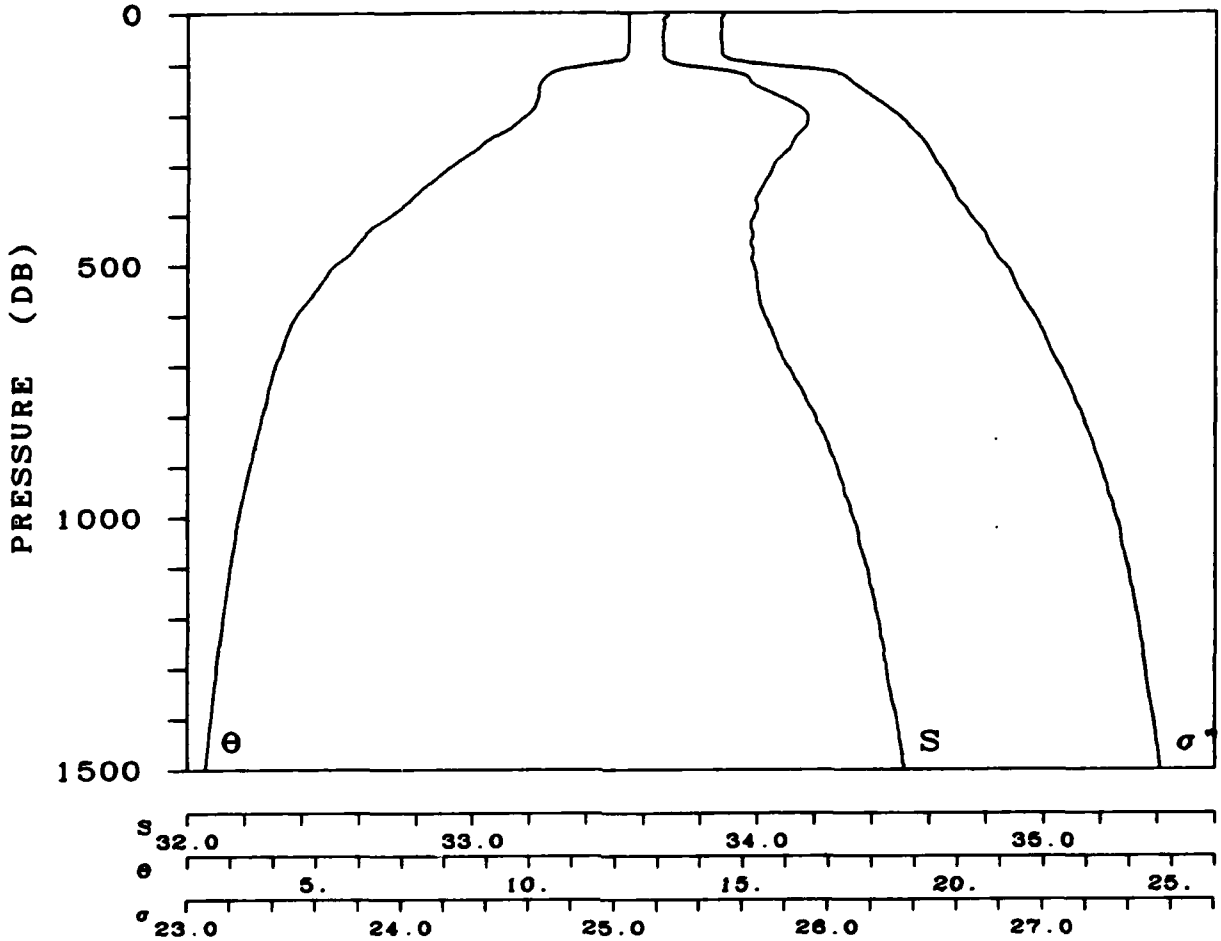


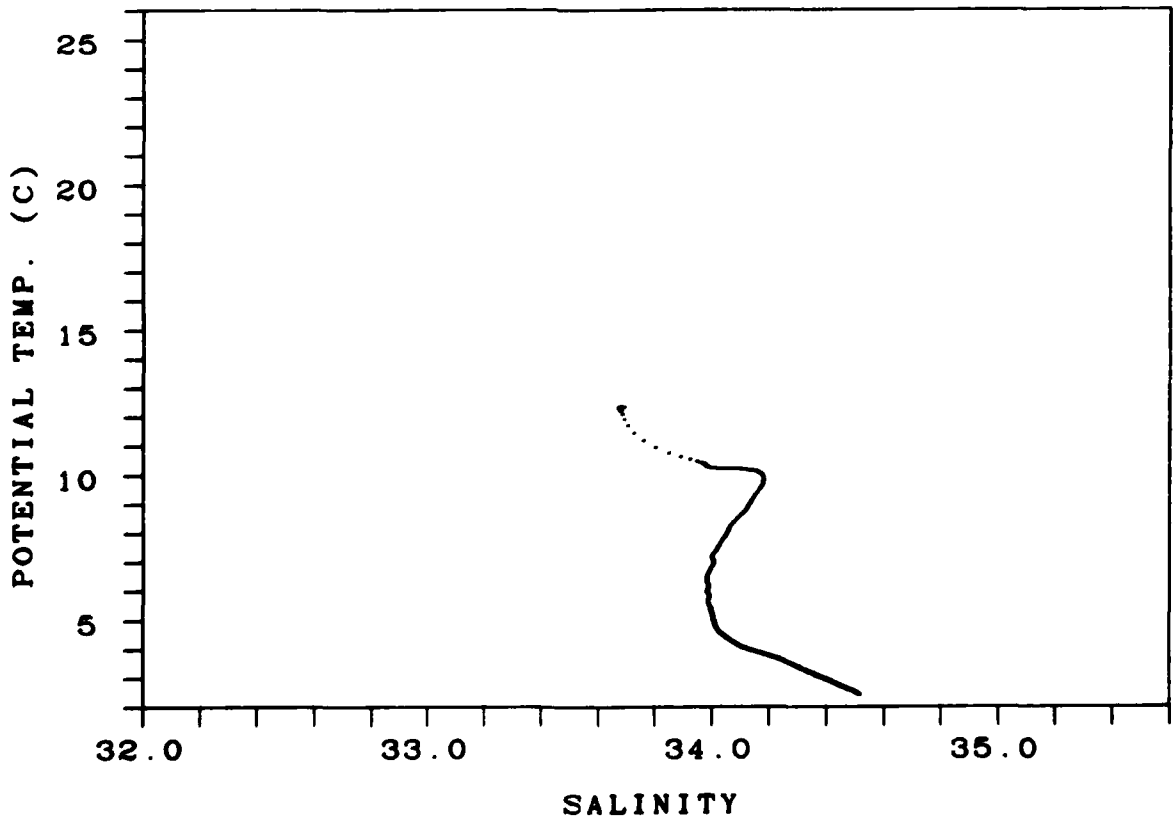
STATION 33 LAT 39-23.0 N LONG 144- .0 W DATE 15 JAN 1974



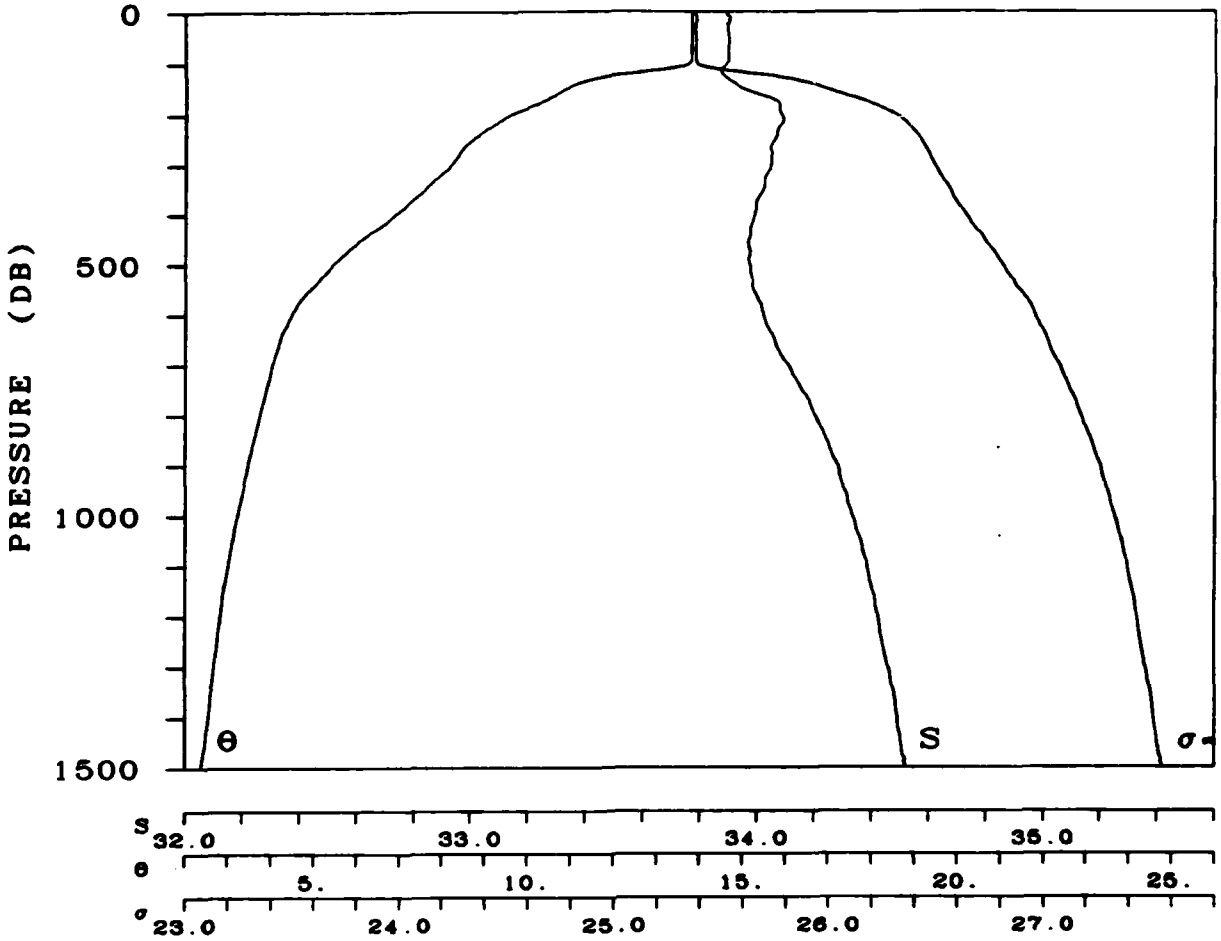


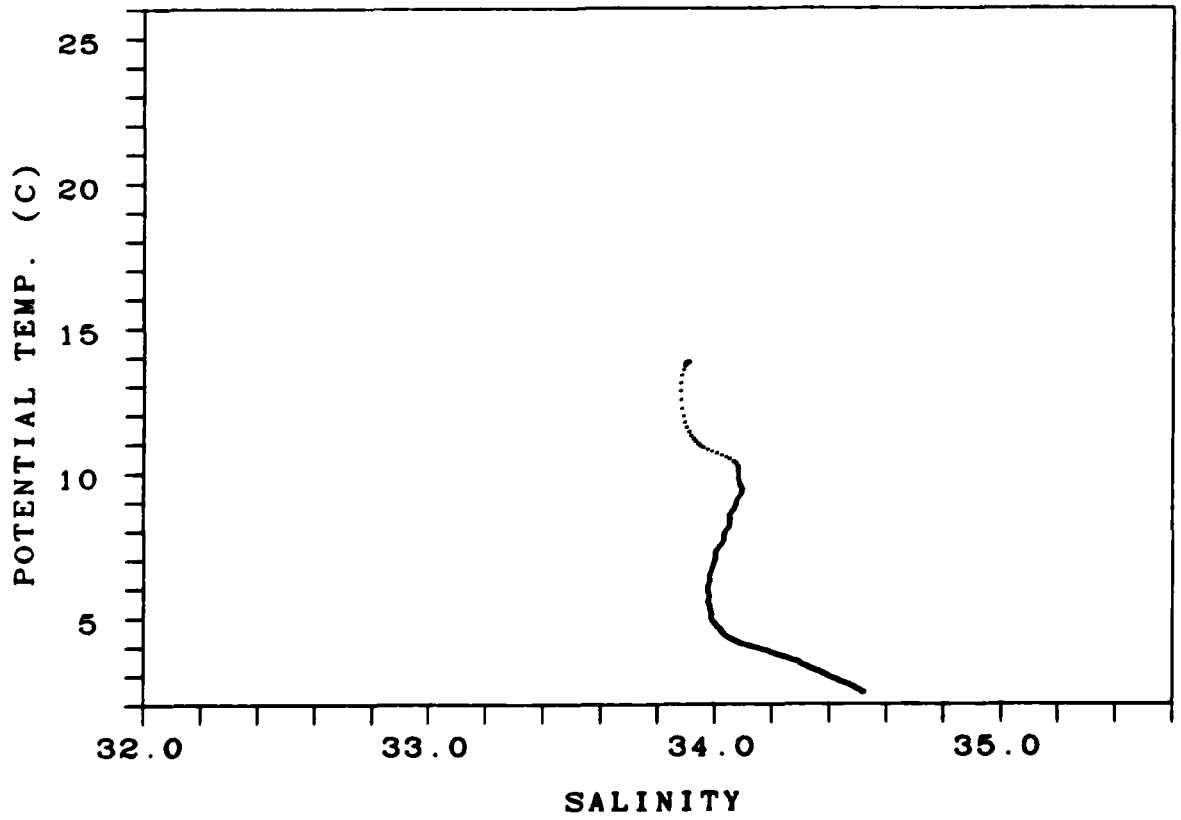
STATION 34 LAT 38-58.0 N LONG 145- 1.0 W DATE 15 JAN 1974



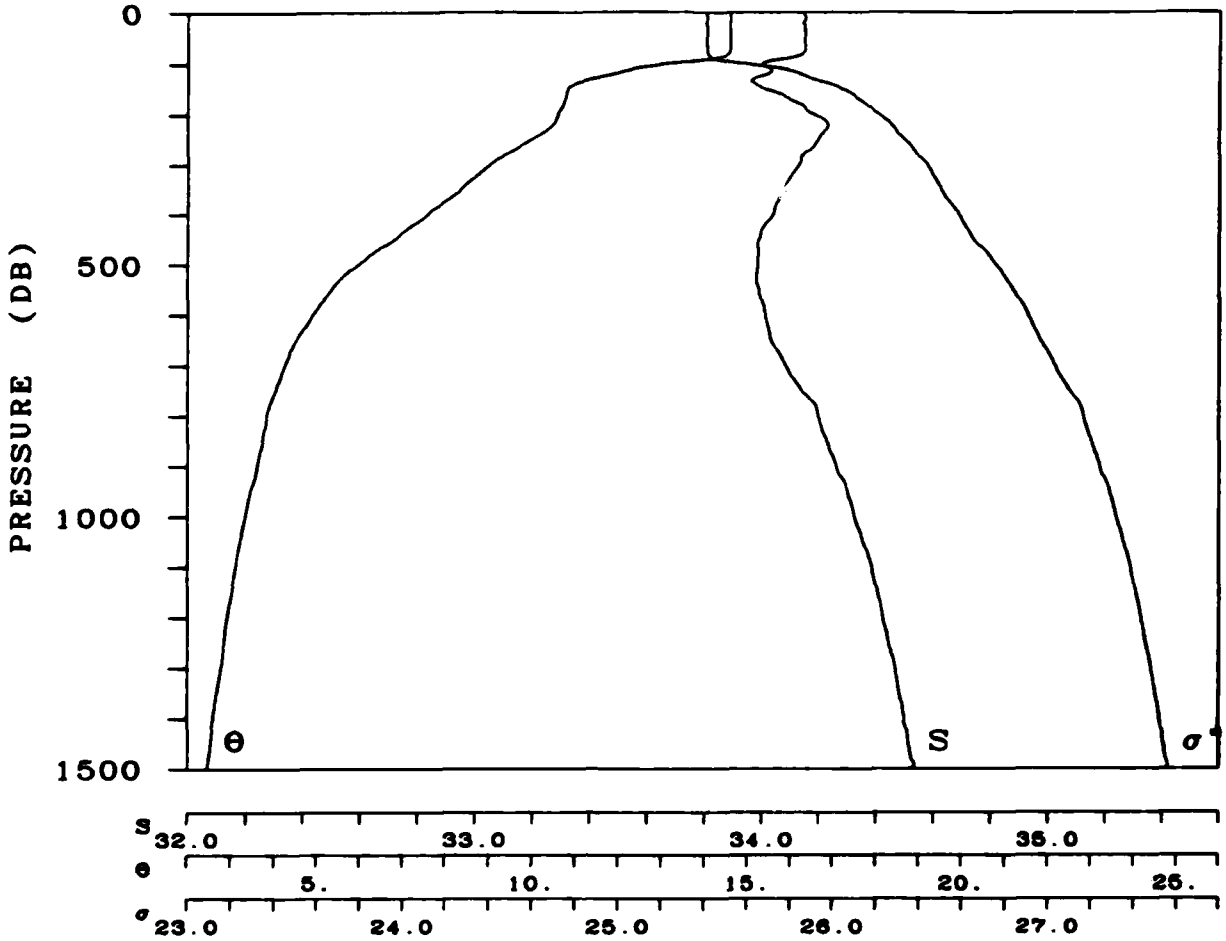


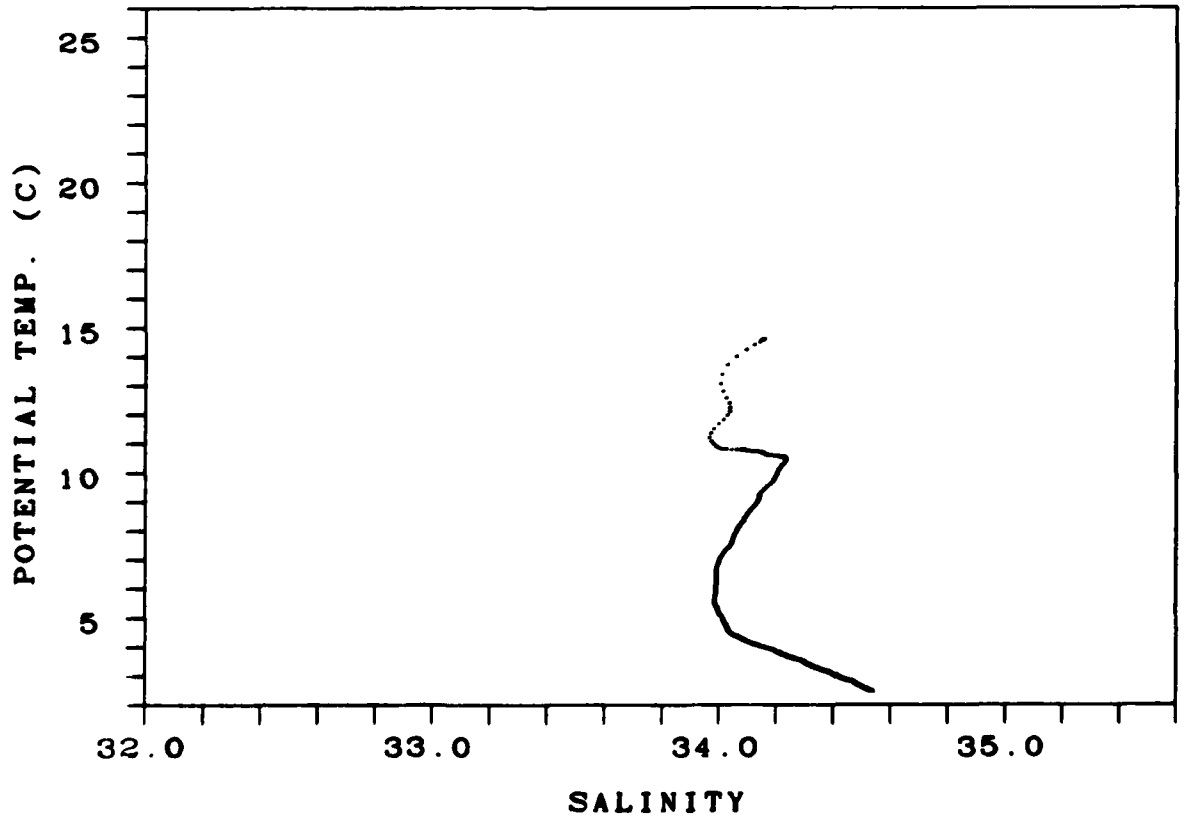
STATION 35 LAT 37-23.0 N LONG 148- .0 W DATE 16 JAN 1974



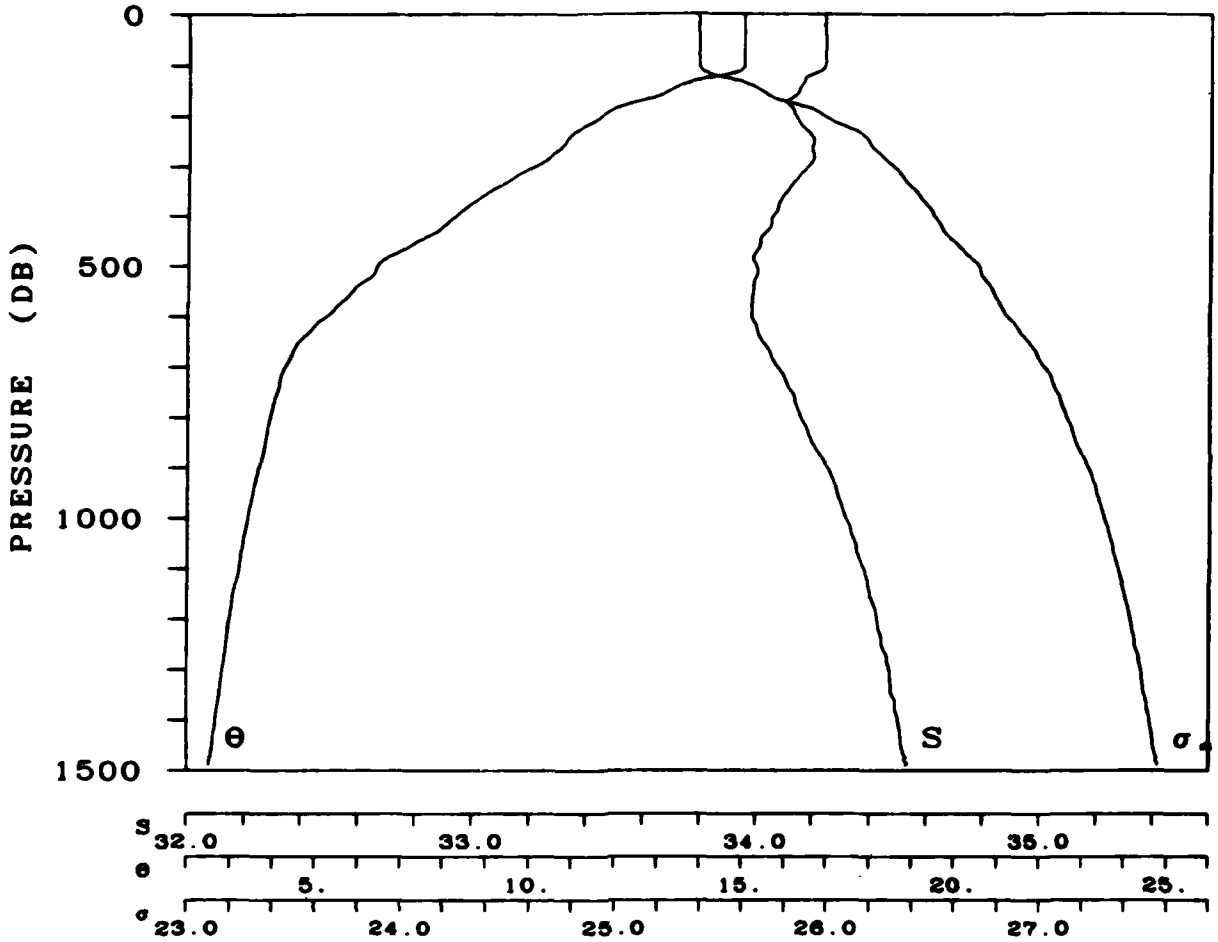


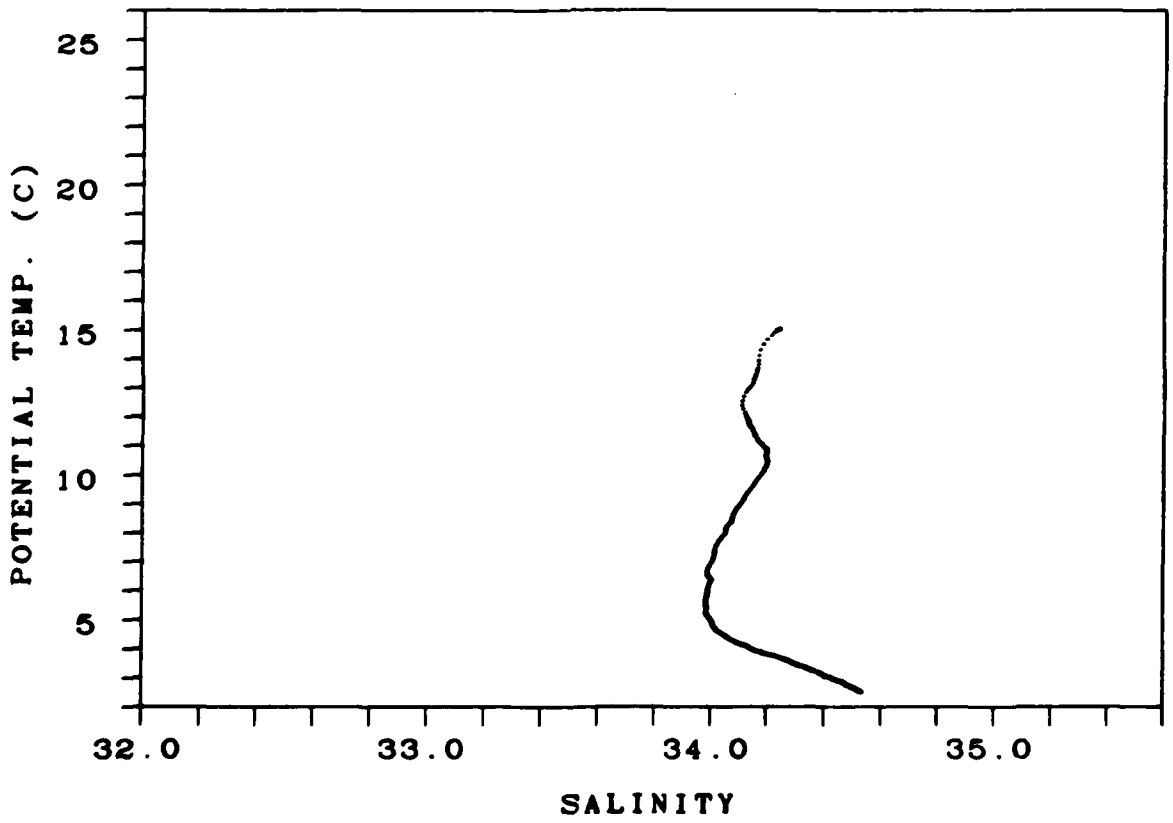
STATION 36 LAT 36-47.0 N LONG 149- 1.0 W DATE 16 JAN 1974



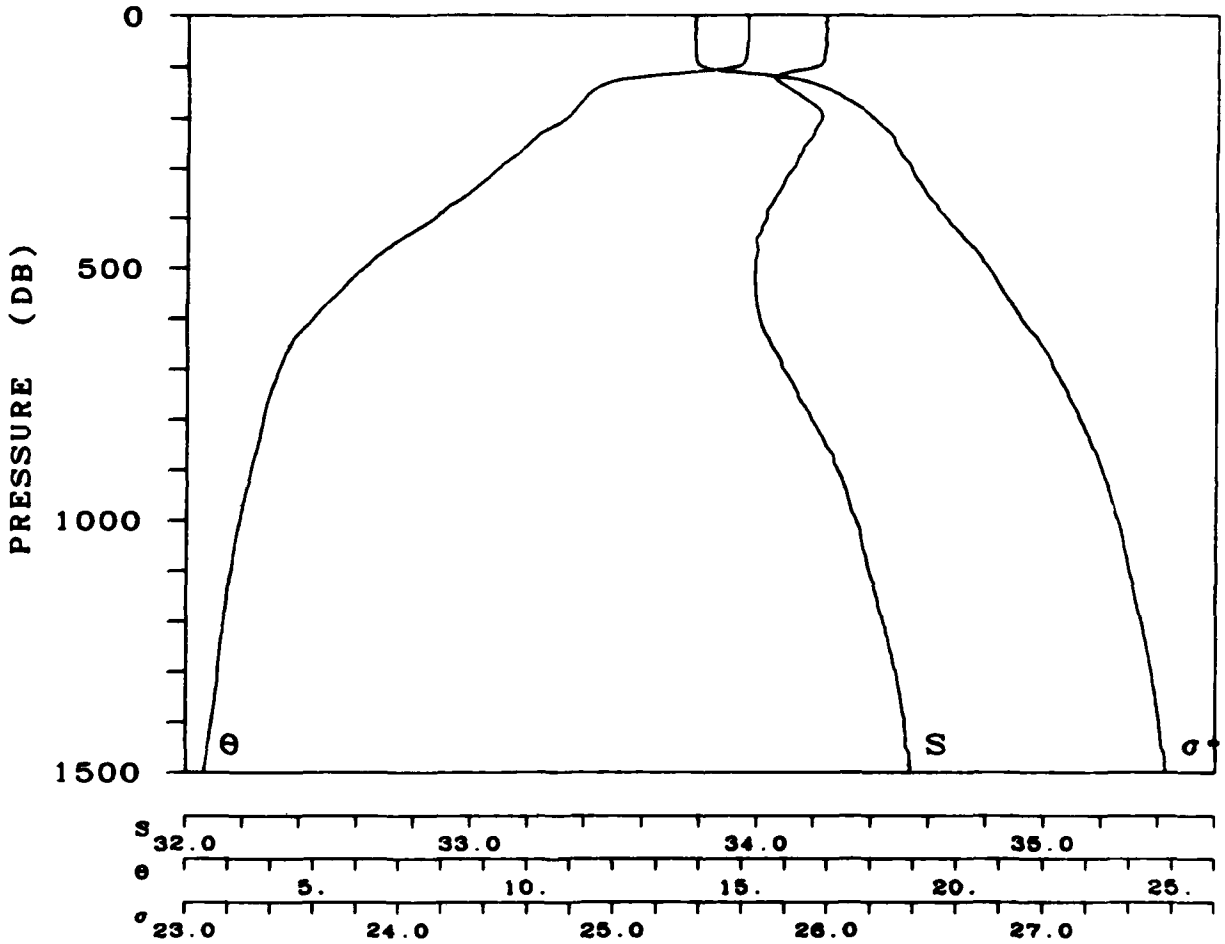


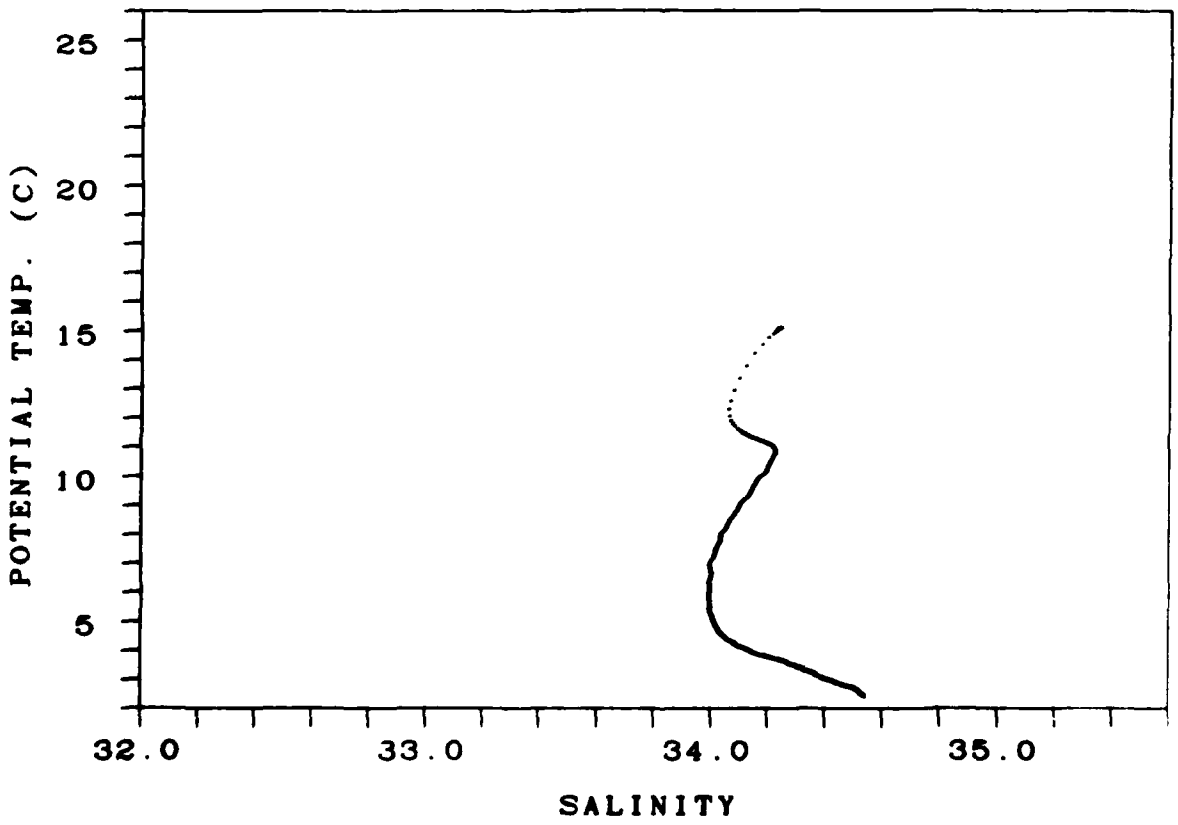
STATION 37 LAT 36-12.0 N LONG 150- 2.0 W DATE 17 JAN 1974



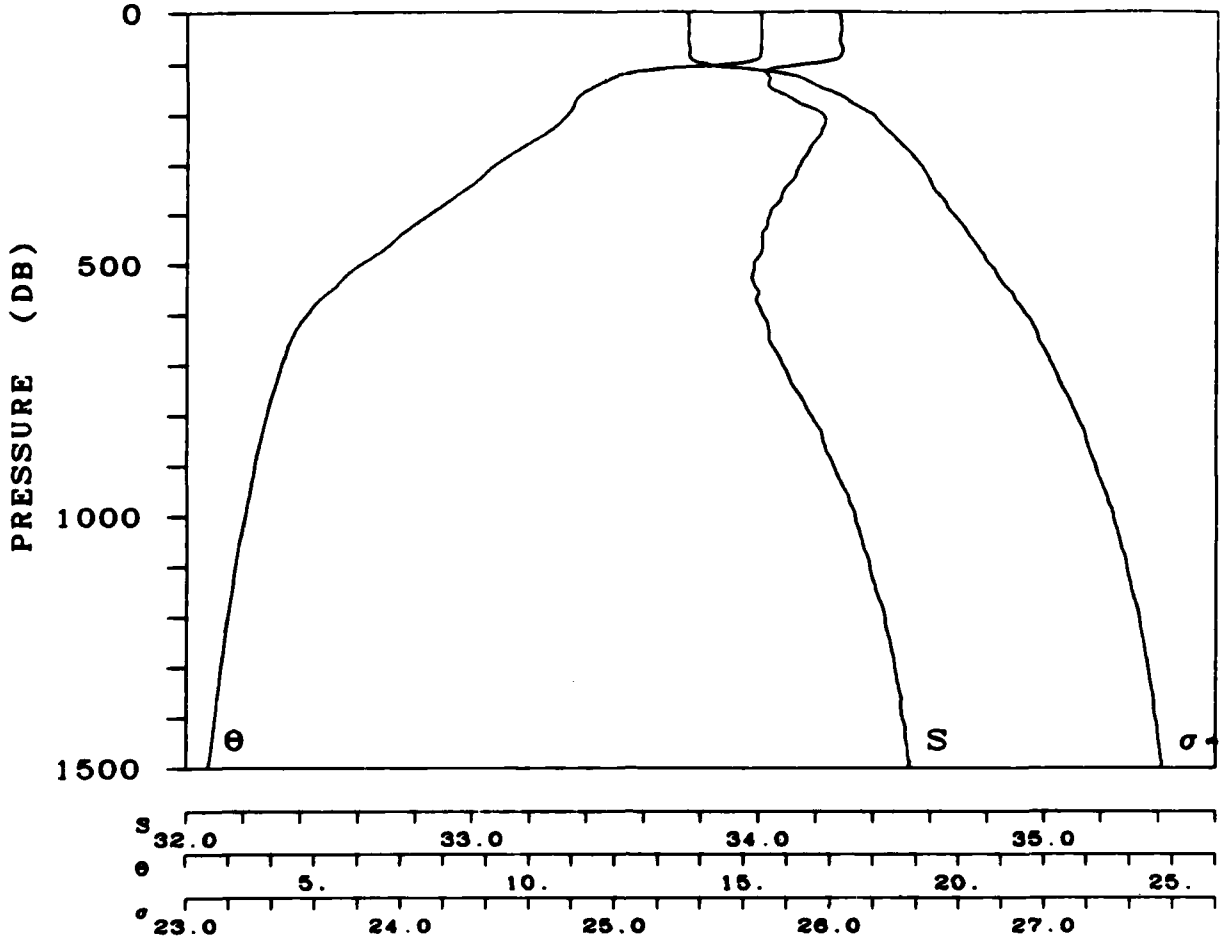


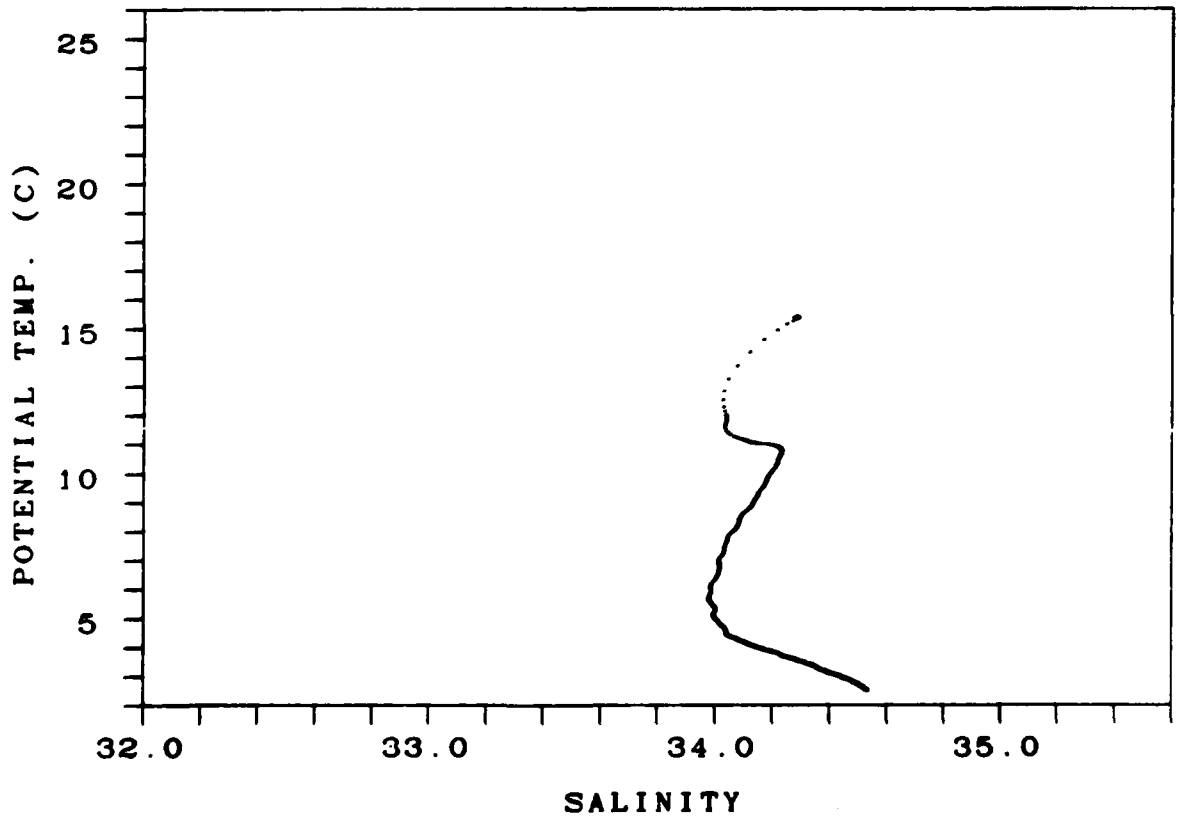
STATION 38 LAT 35-36.0 N LONG 151- .0 W DATE 17 JAN 1974



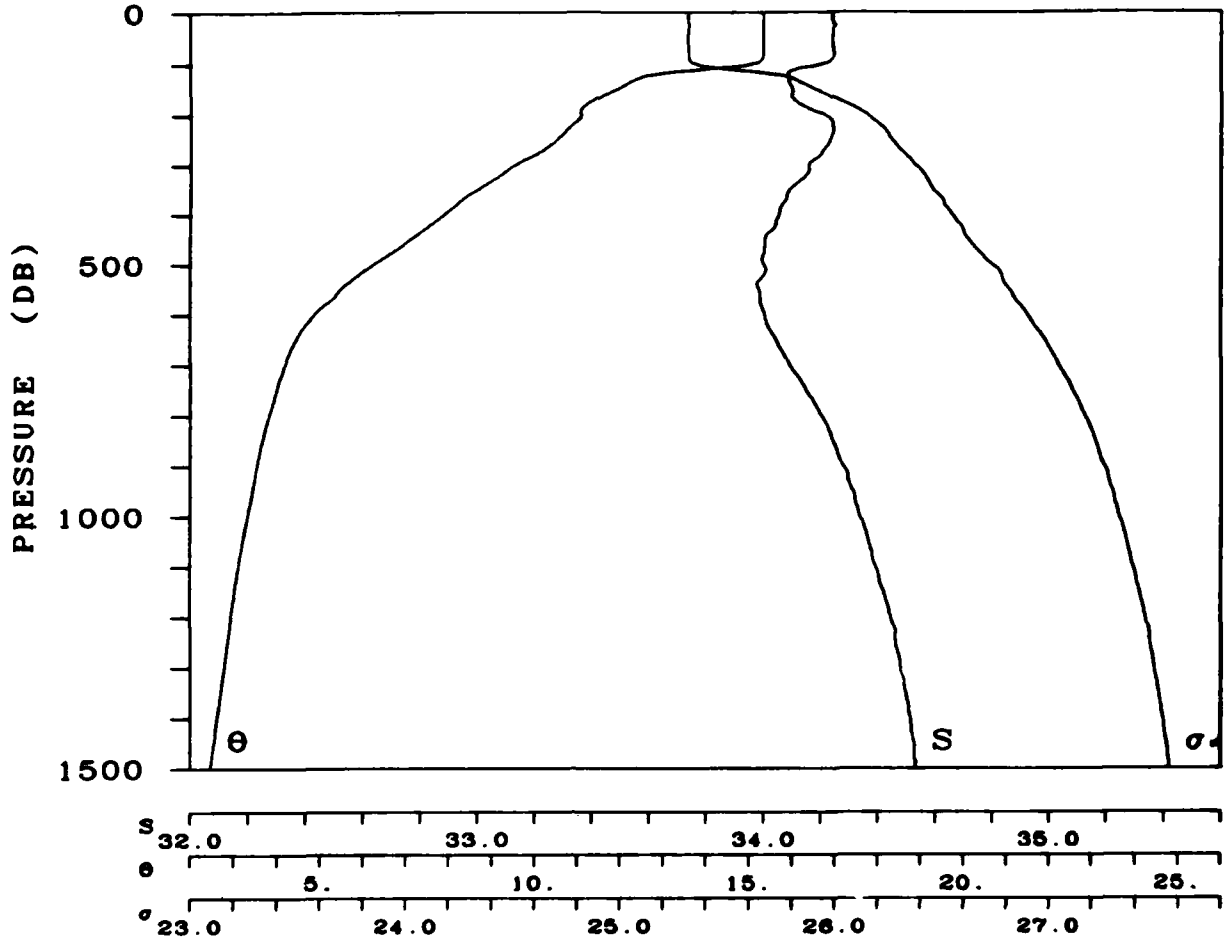


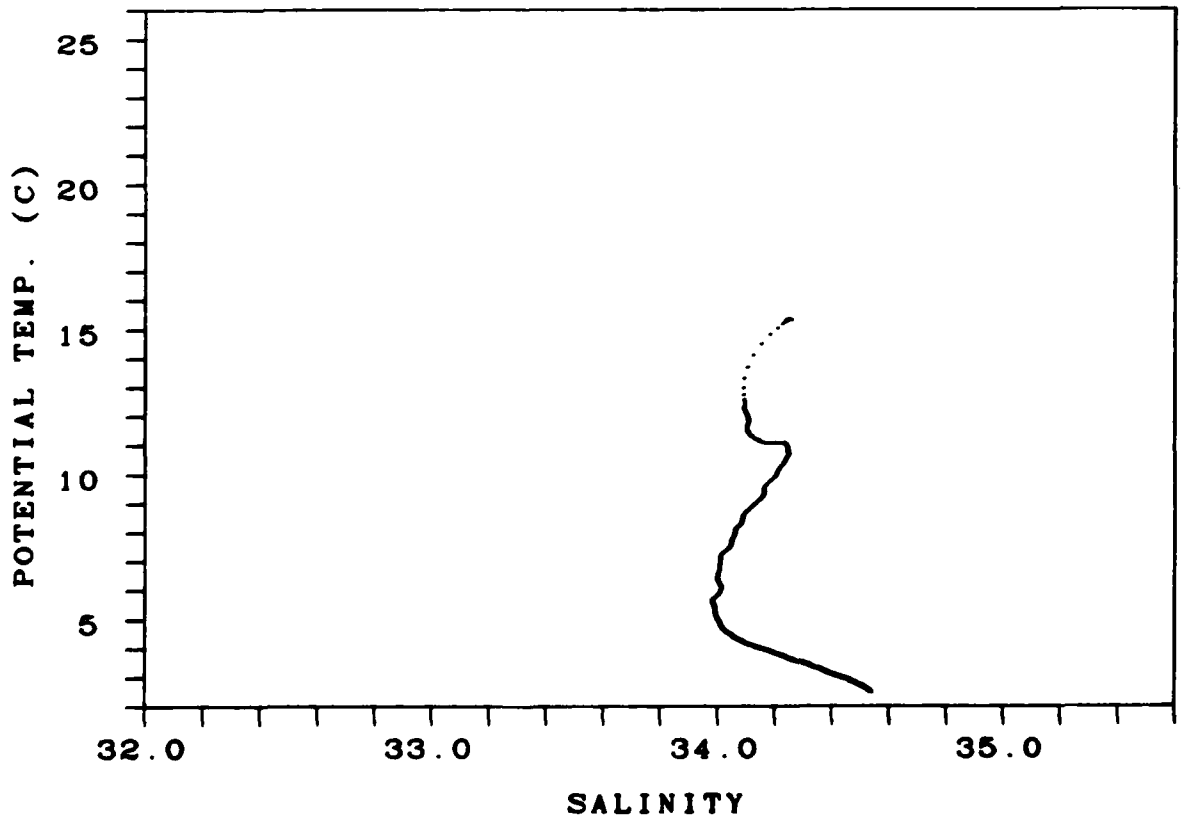
STATION 39 LAT 35- .0 N LONG 152- .0 W DATE 18 JAN 1974



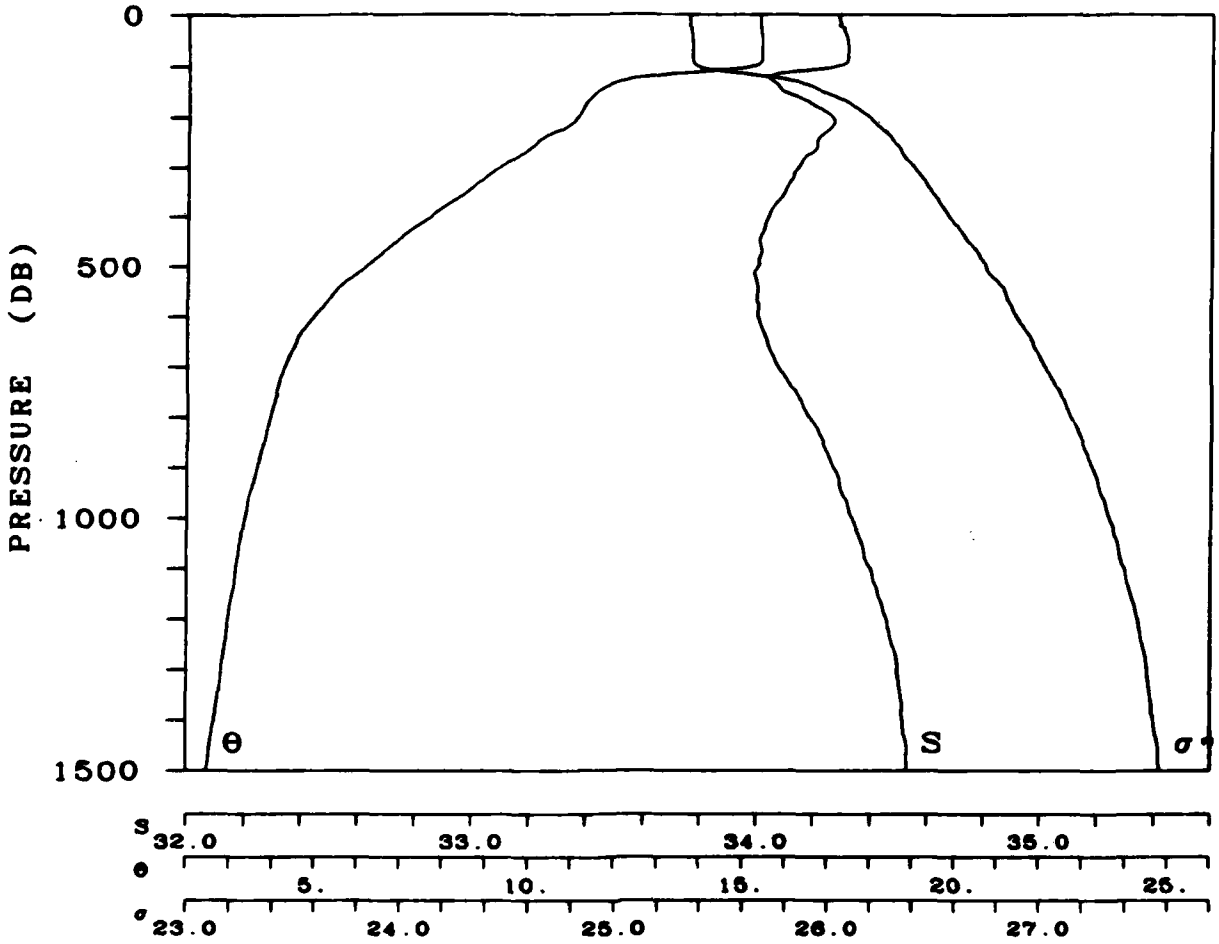


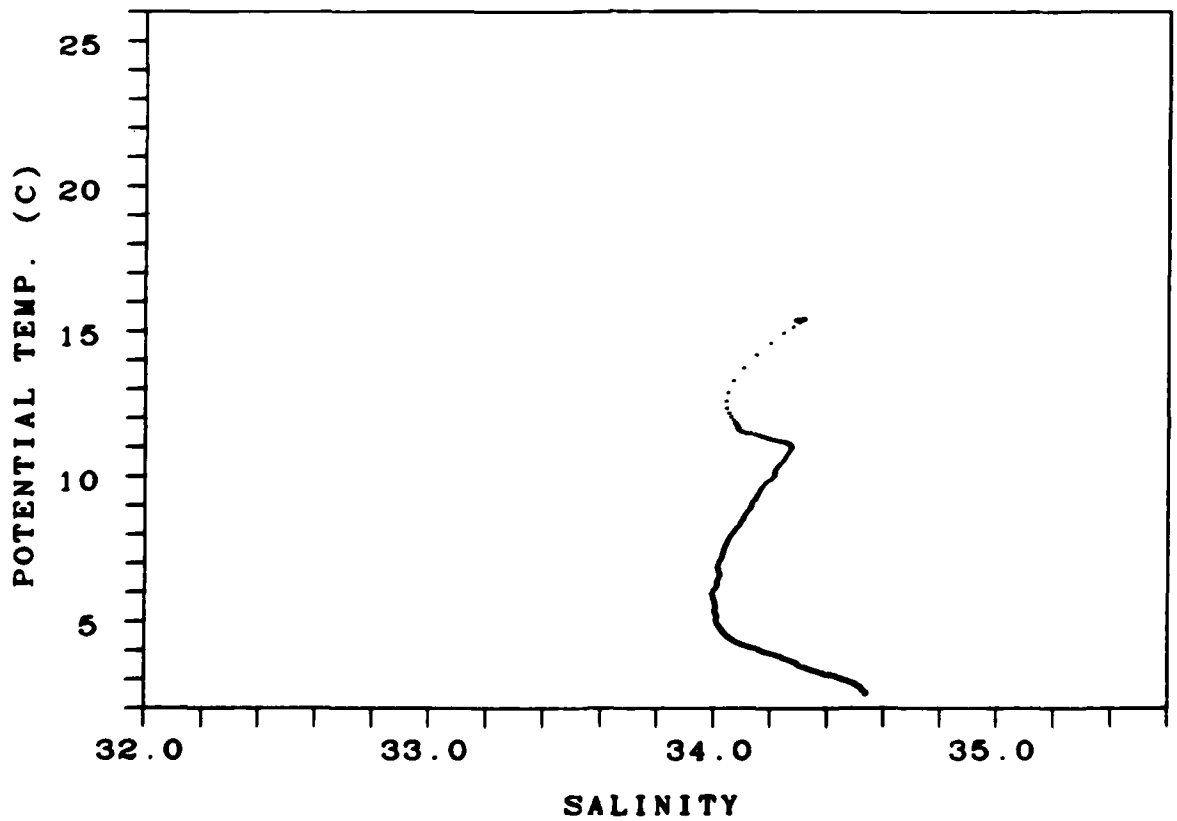
STATION 40 LAT 34-44.0 N LONG 151-59.0 W DATE 18 JAN 1974



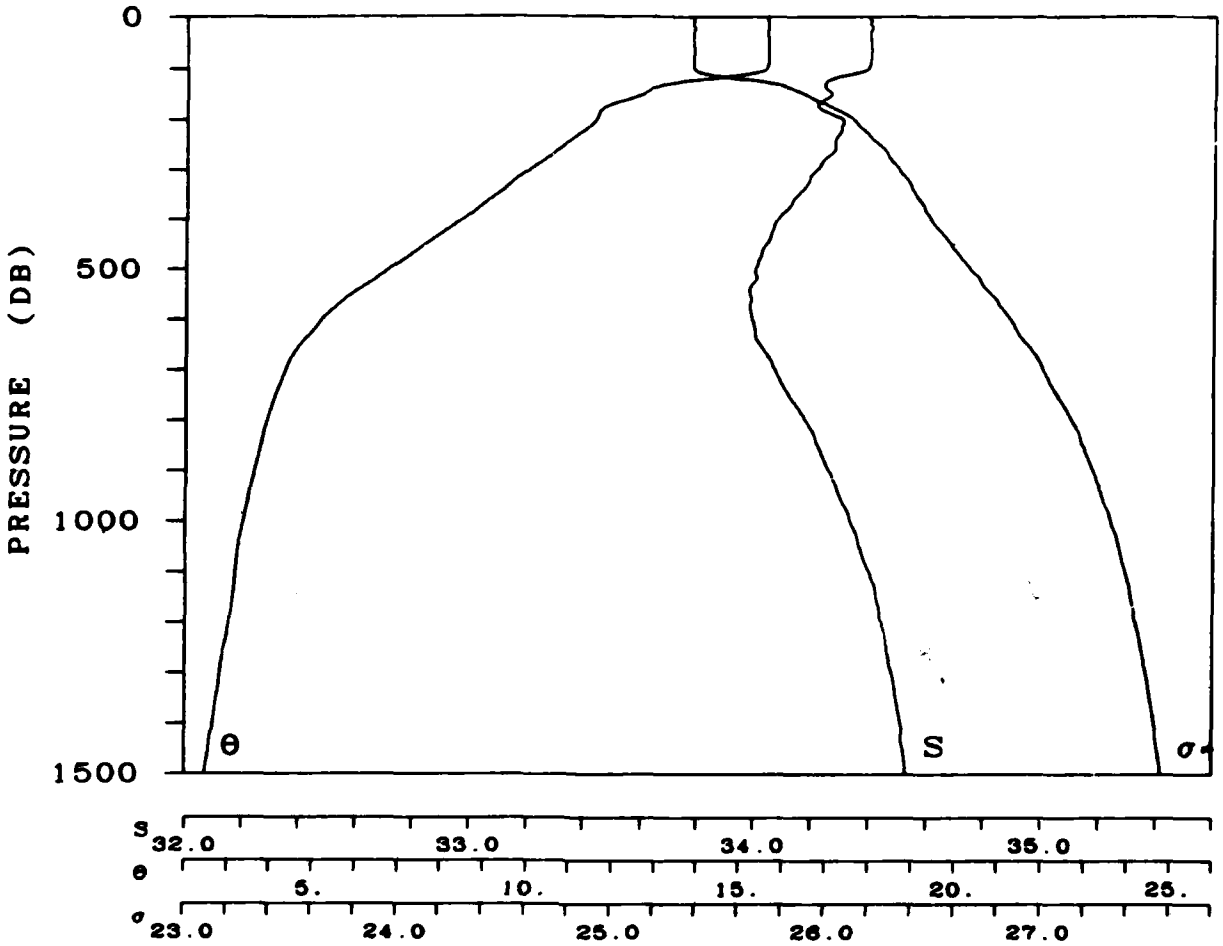


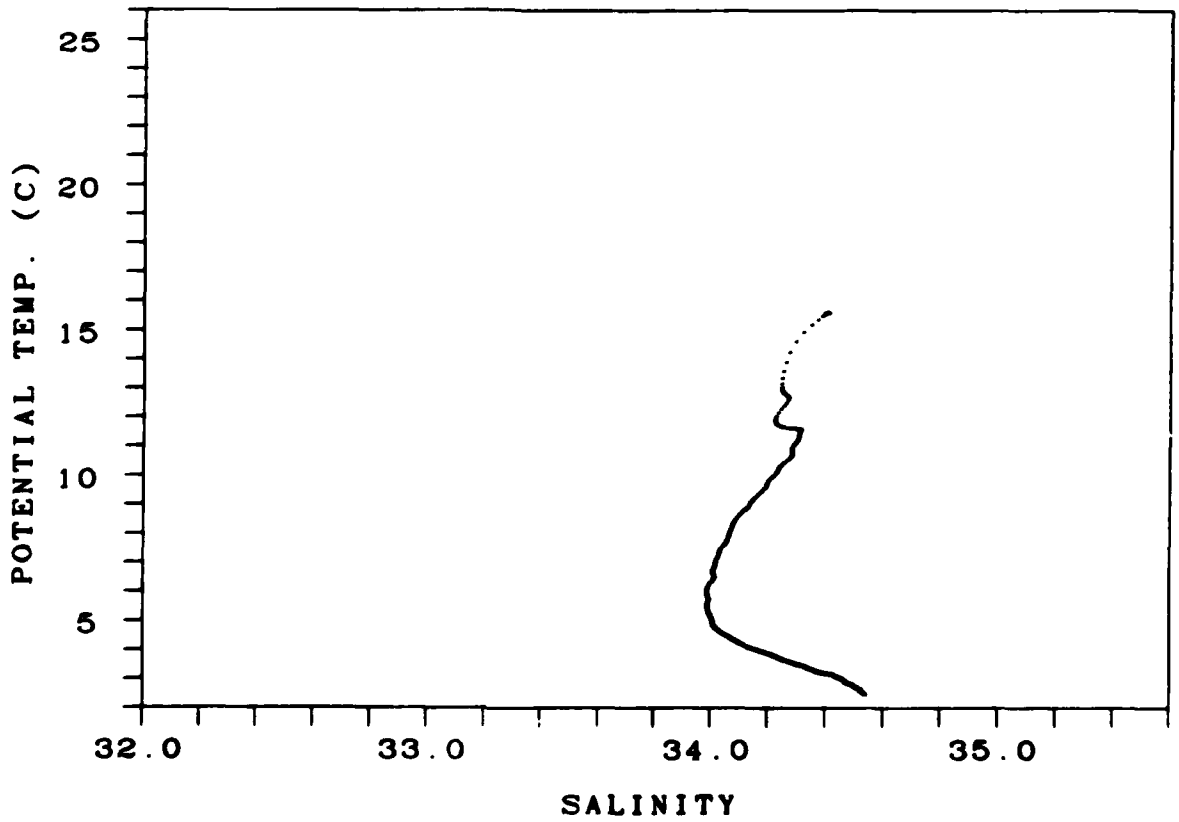
STATION 41 LAT 34-29.0 N LONG 151-59.0 W DATE 18 JAN 1974



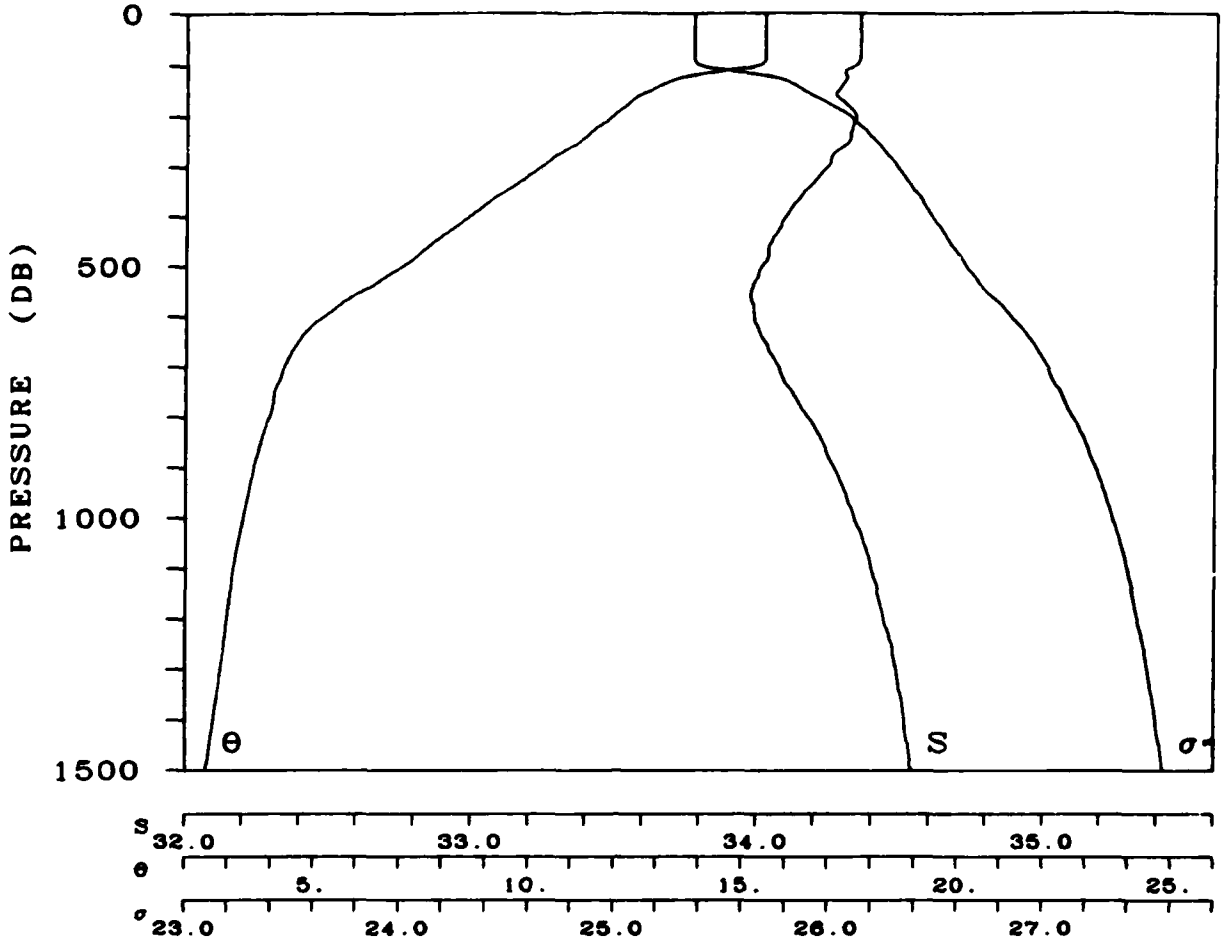


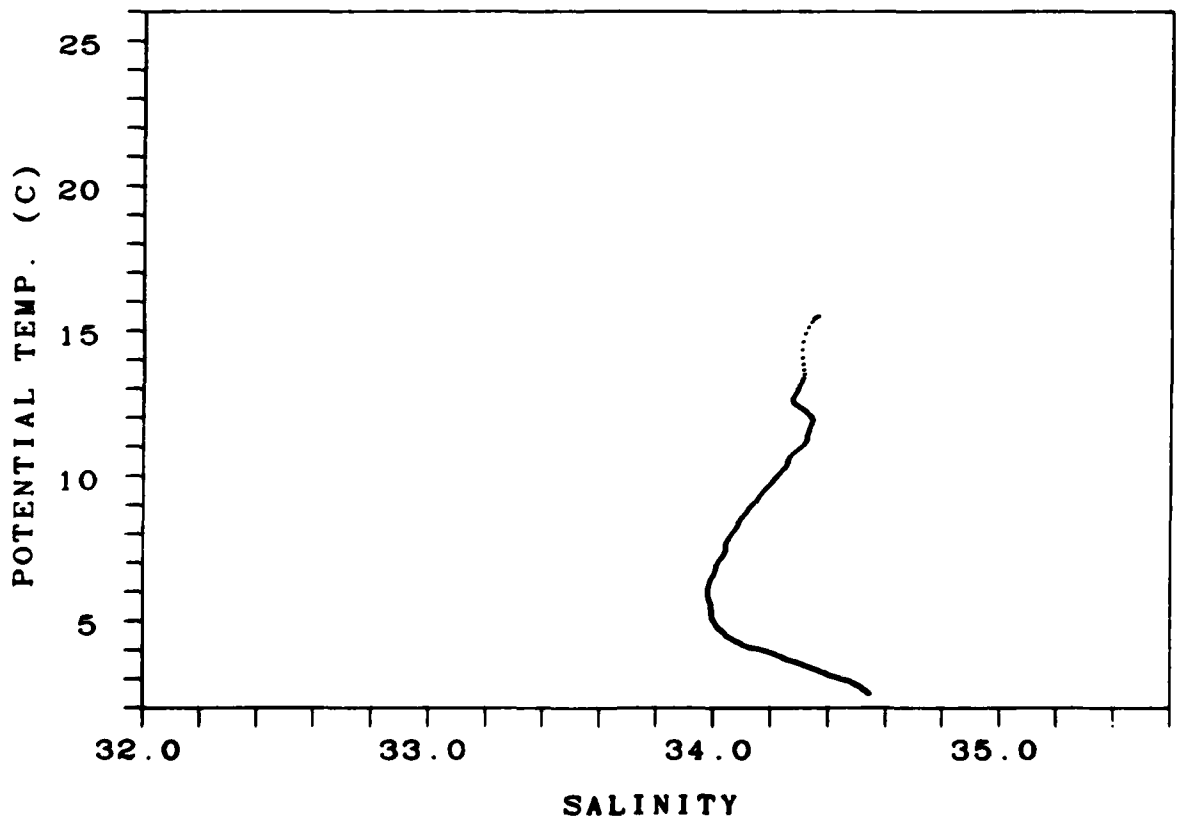
STATION 42 LAT 34-15.0 N LONG 151-59.0 W DATE 18 JAN 1974



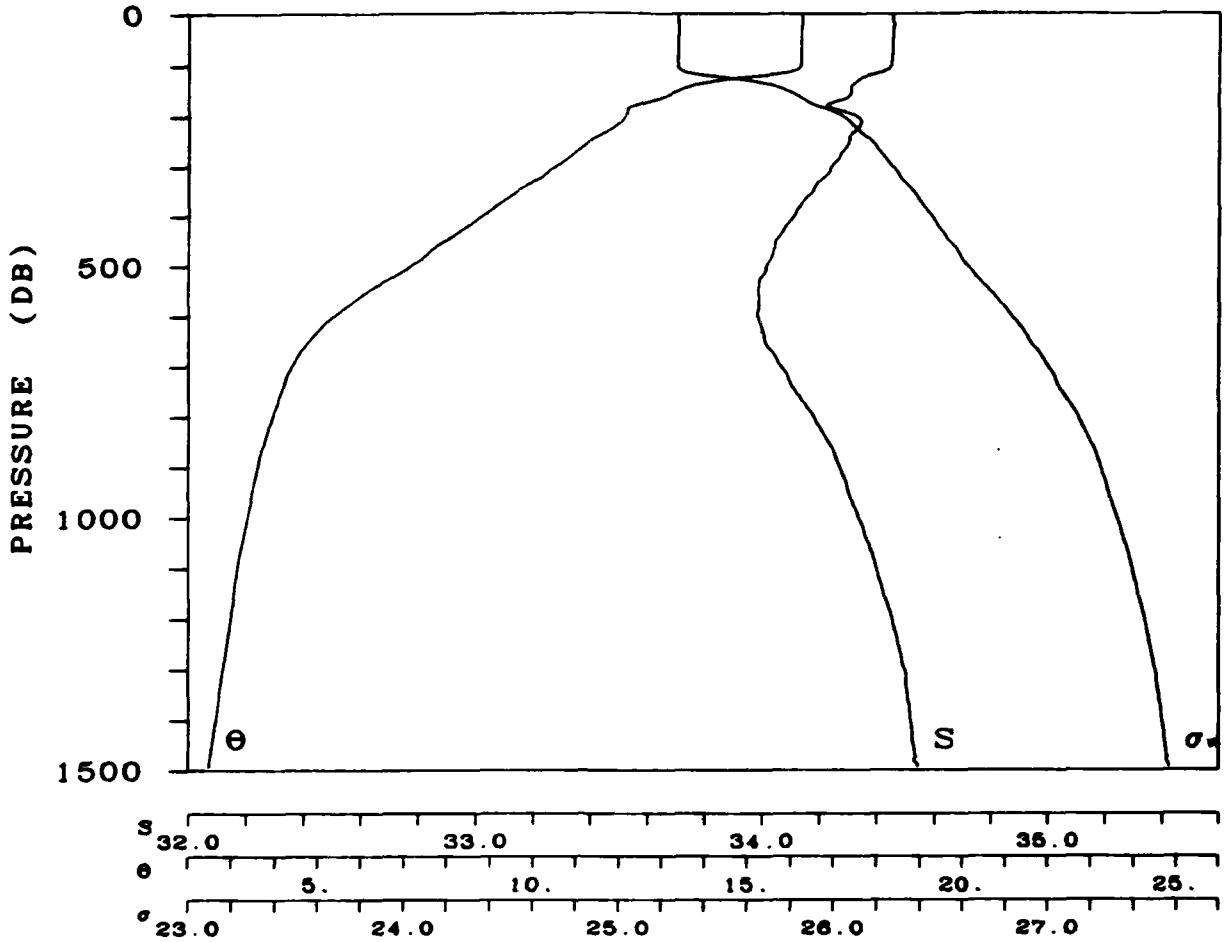


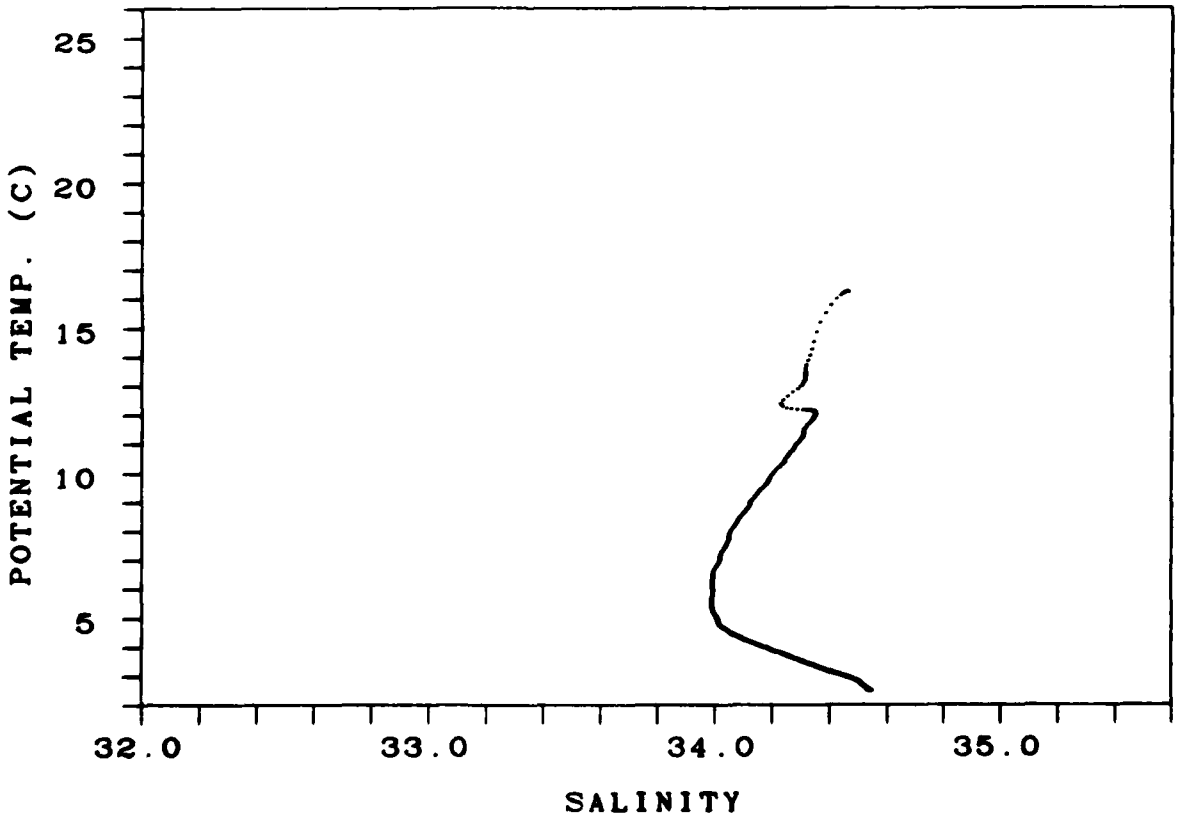
STATION 43 LAT 34- .0 N LONG 151-59.0 W DATE 18 JAN 1974



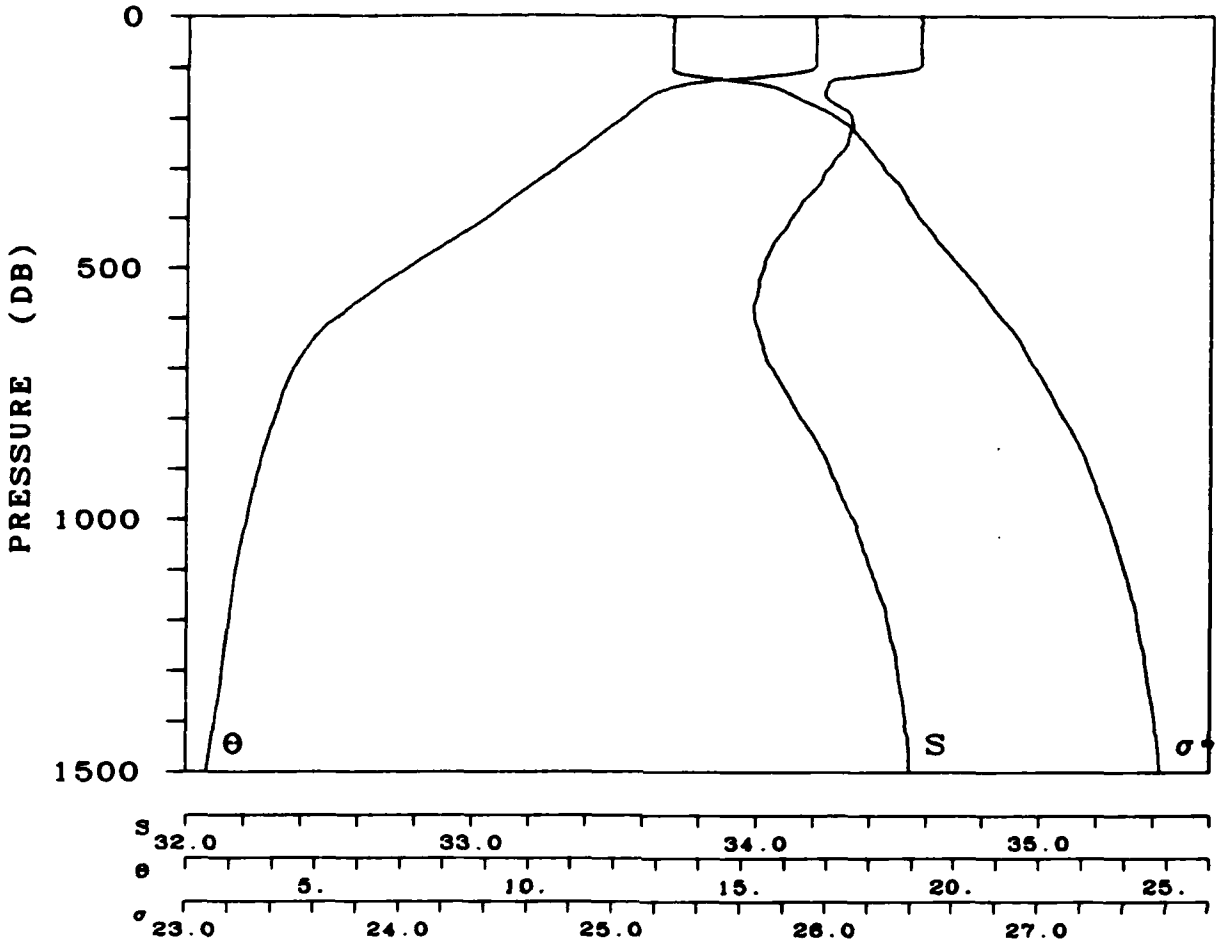


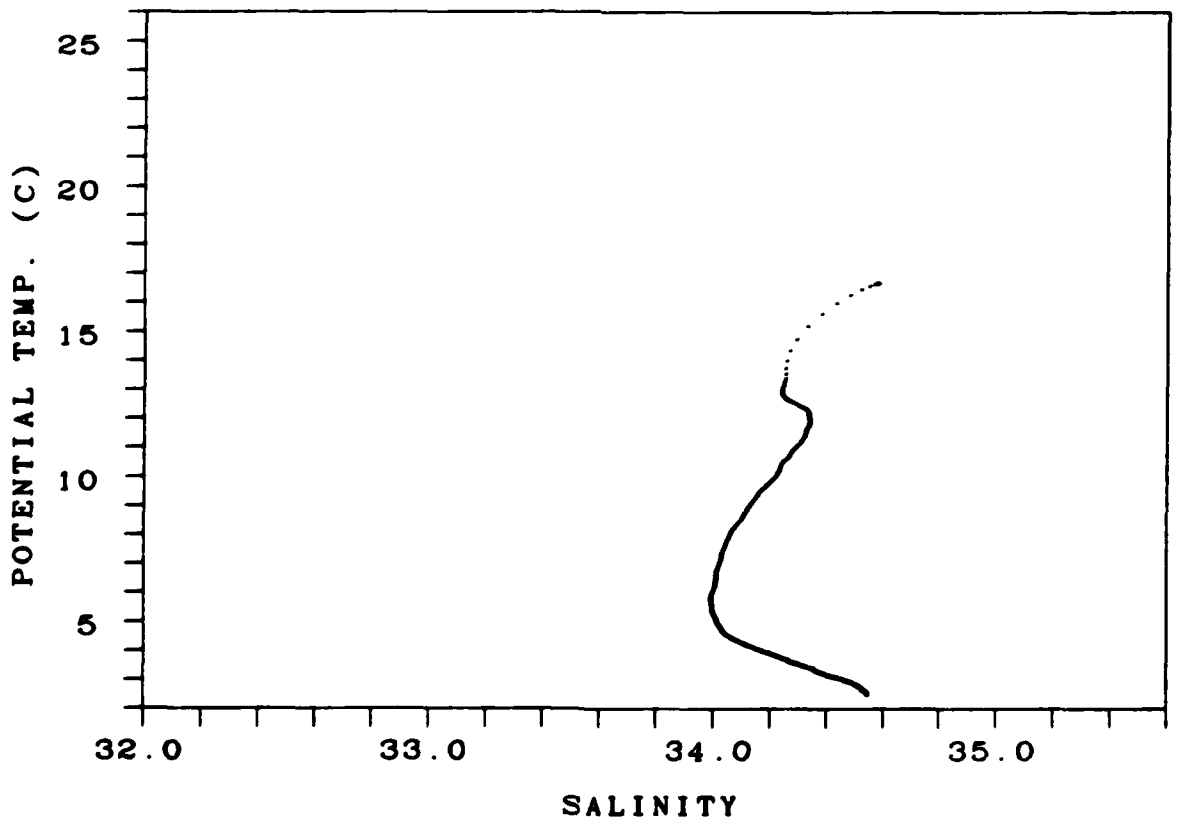
STATION 44 LAT 33-44.0 N LONG 151-58.0 W DATE 18 JAN 1974



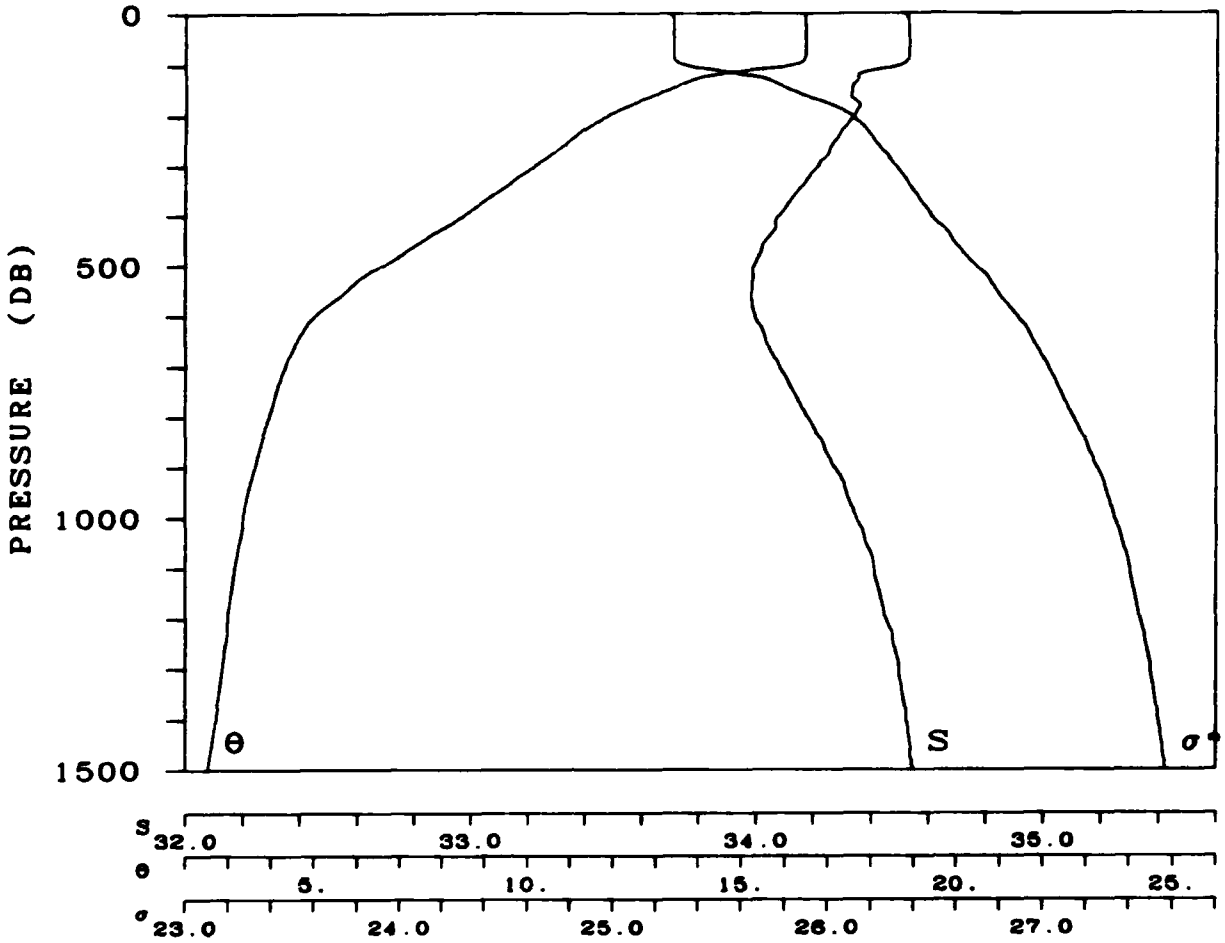


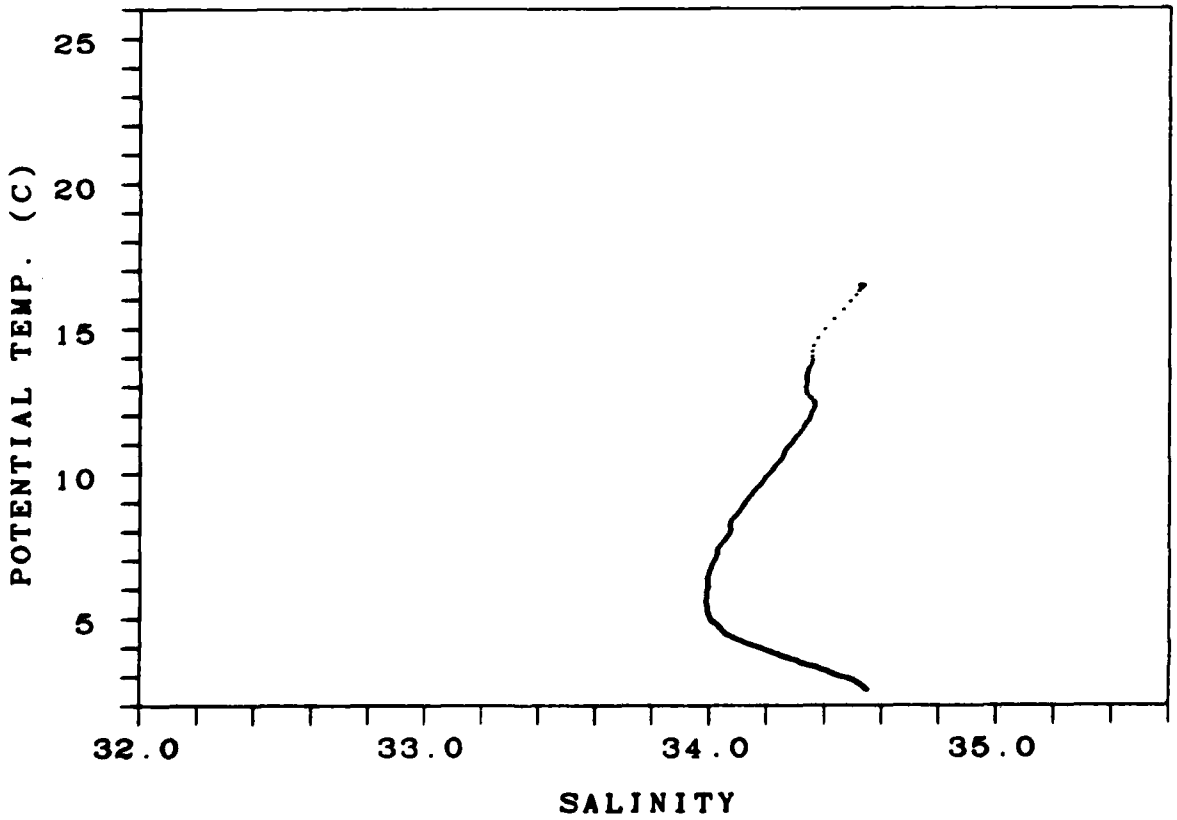
STATION 45 LAT 33-30.0 N LONG 152- .0 W DATE 18 JAN 1974



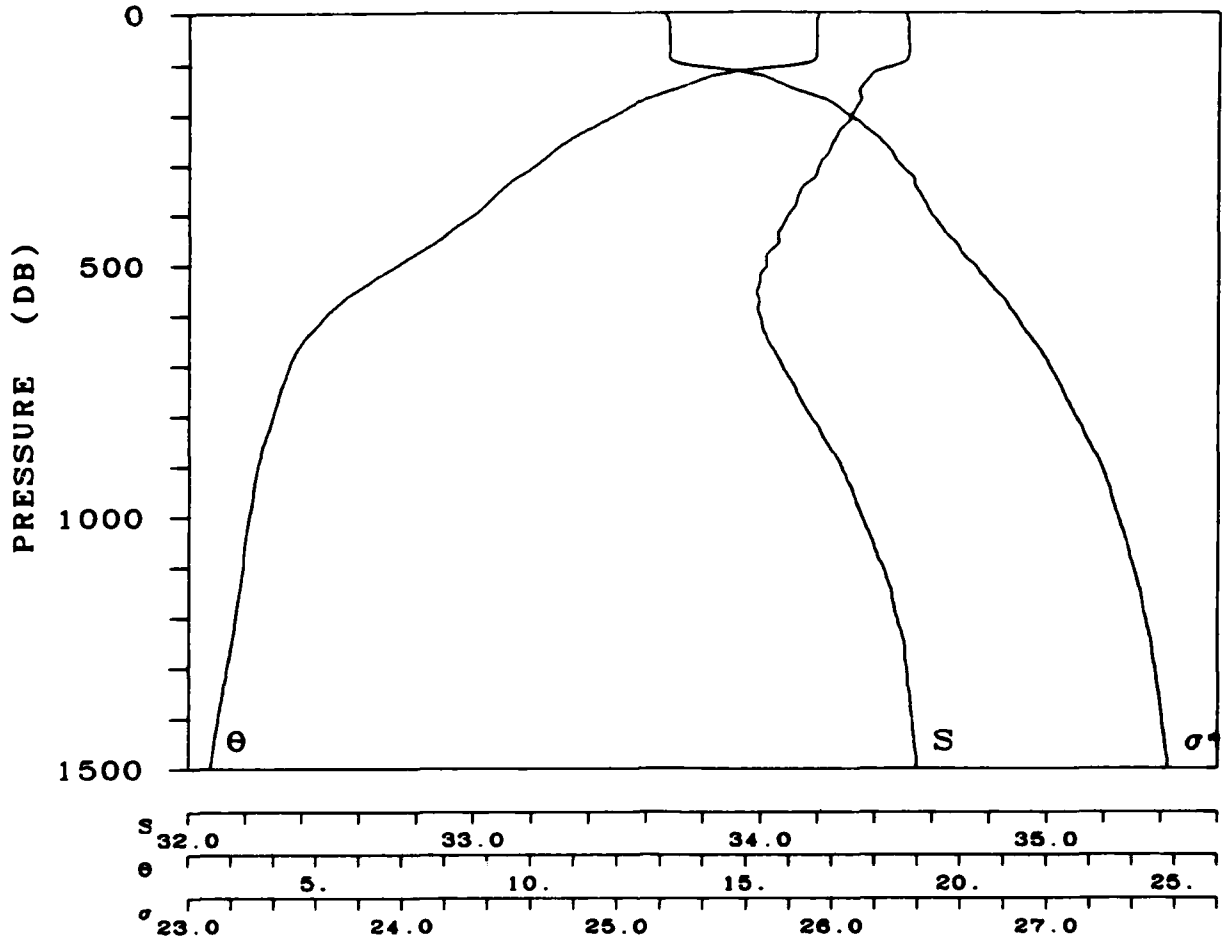


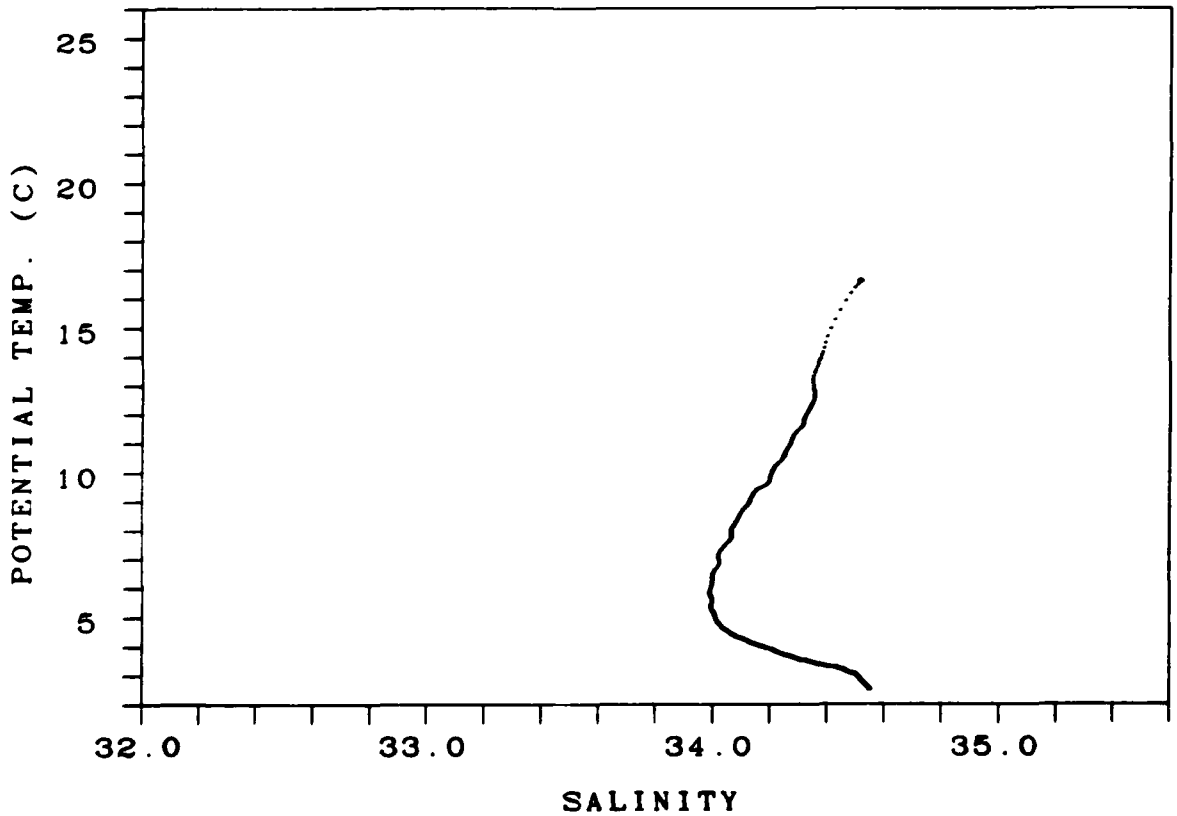
STATION 46 LAT 33-16.0 N LONG 152- 3.0 W DATE 18 JAN 1974



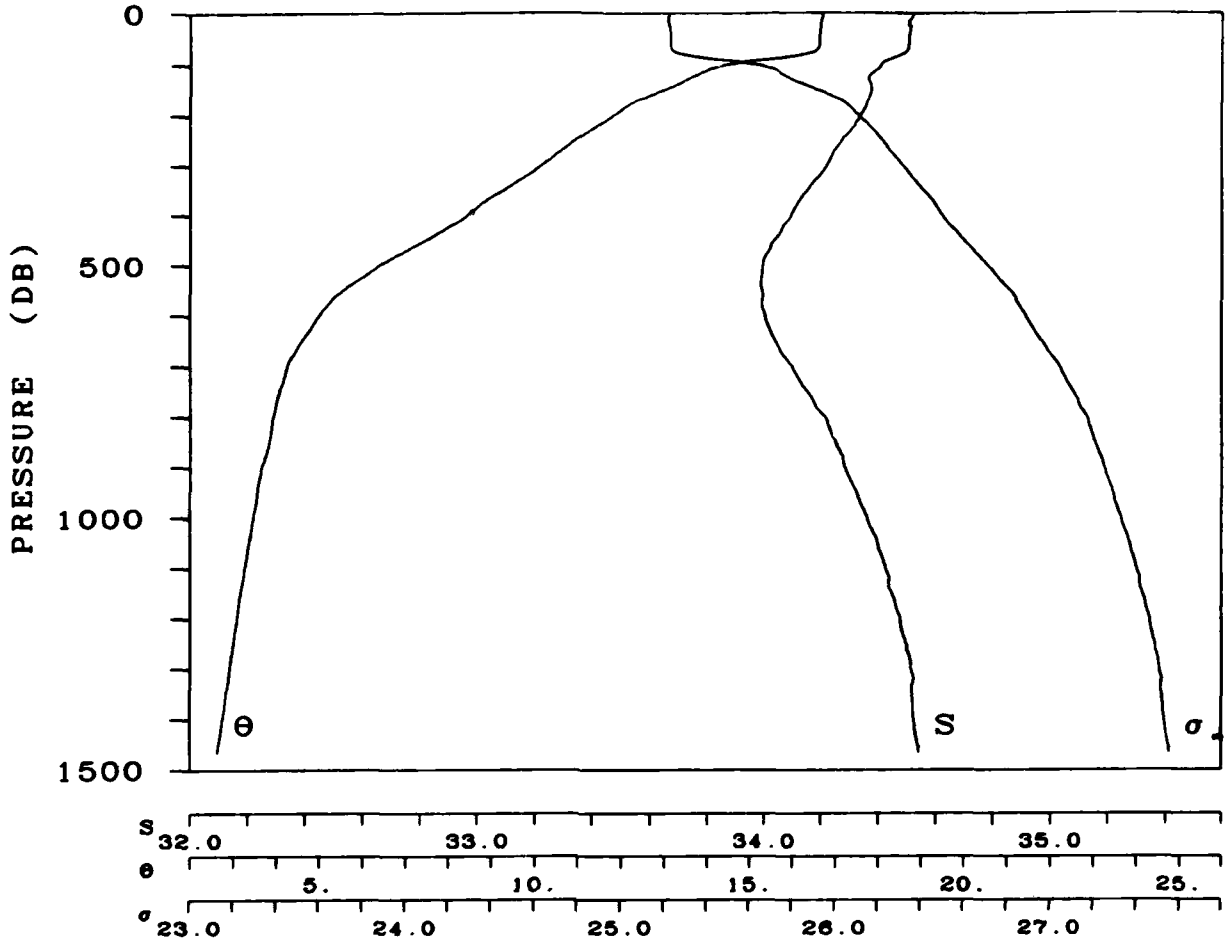


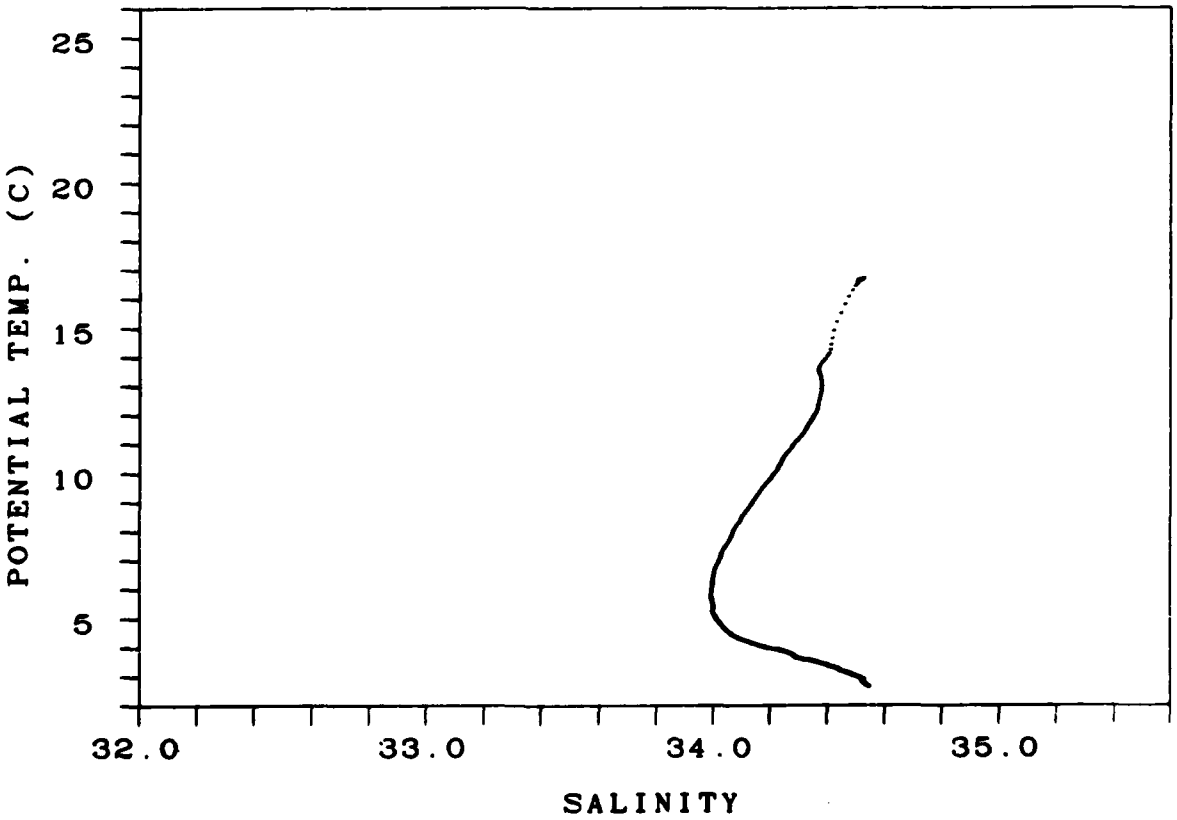
STATION 47 LAT 33- .0 N LONG 152- 1.0 W DATE 19 JAN 1974



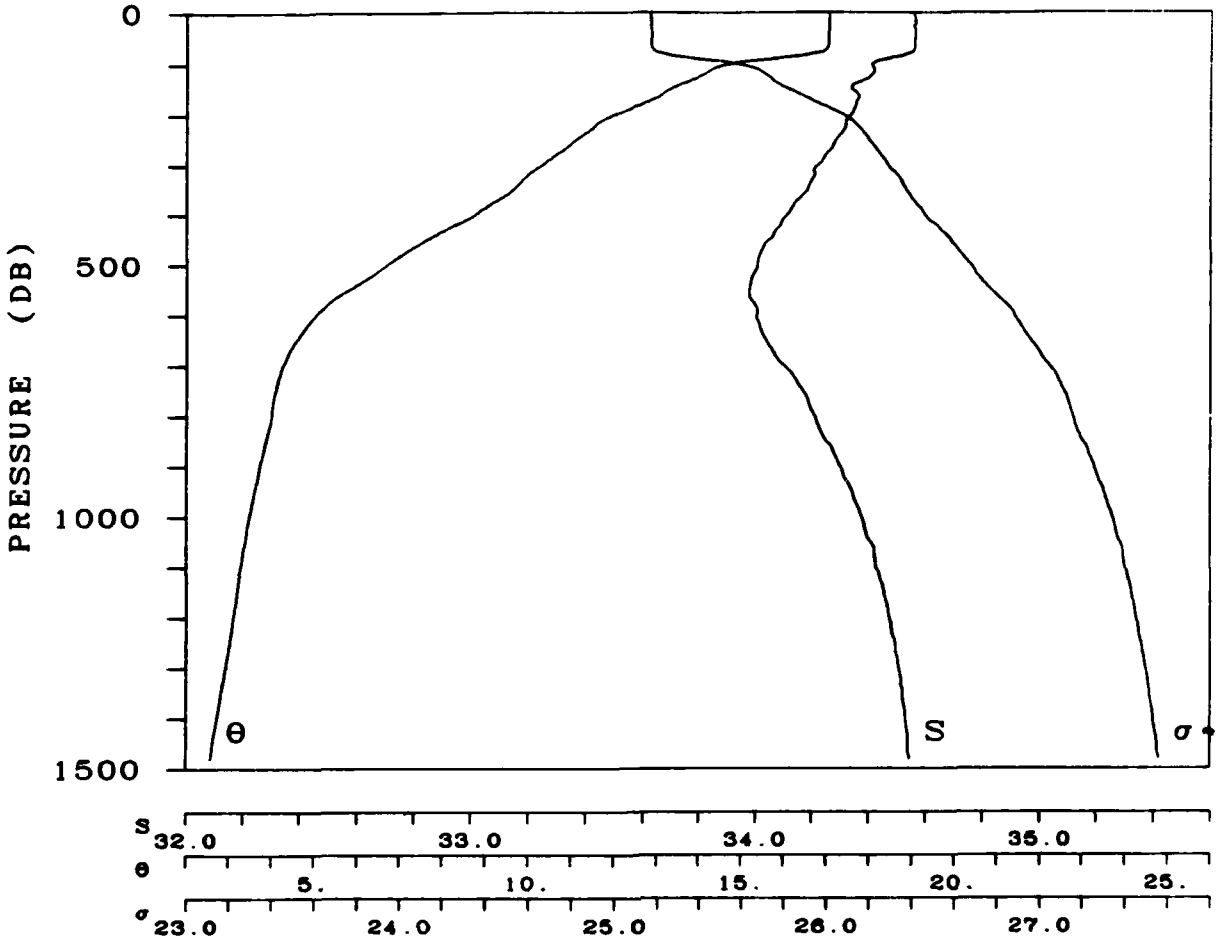


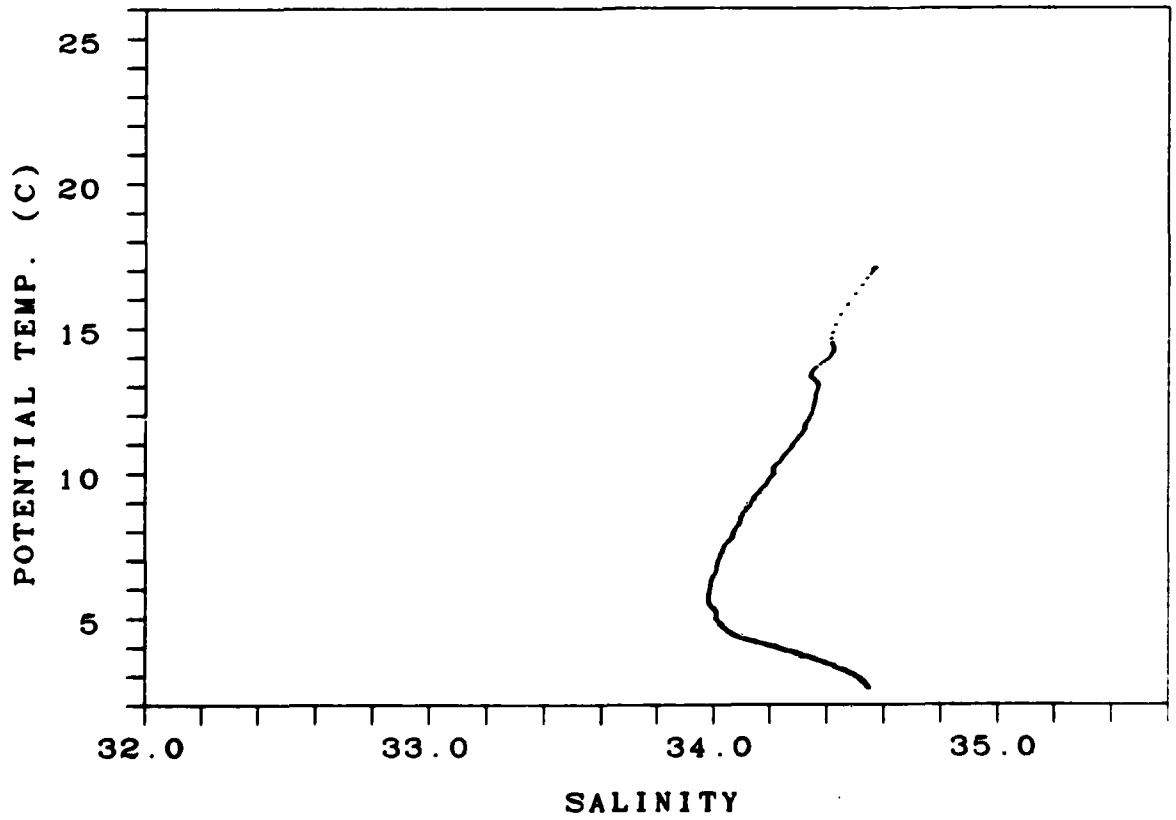
STATION 48 LAT 32-42.0 N LONG 152- .0 W DATE 19 JAN 1974



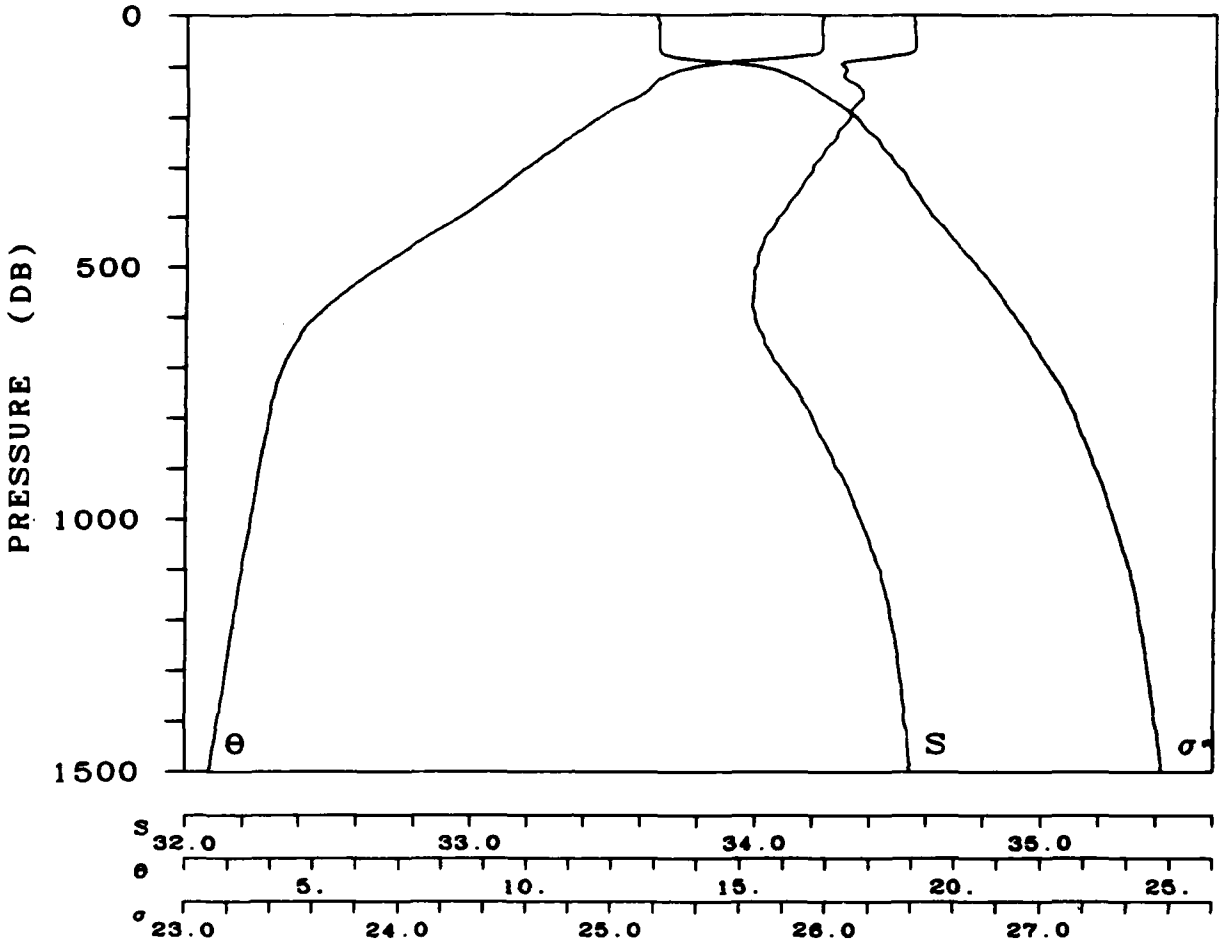


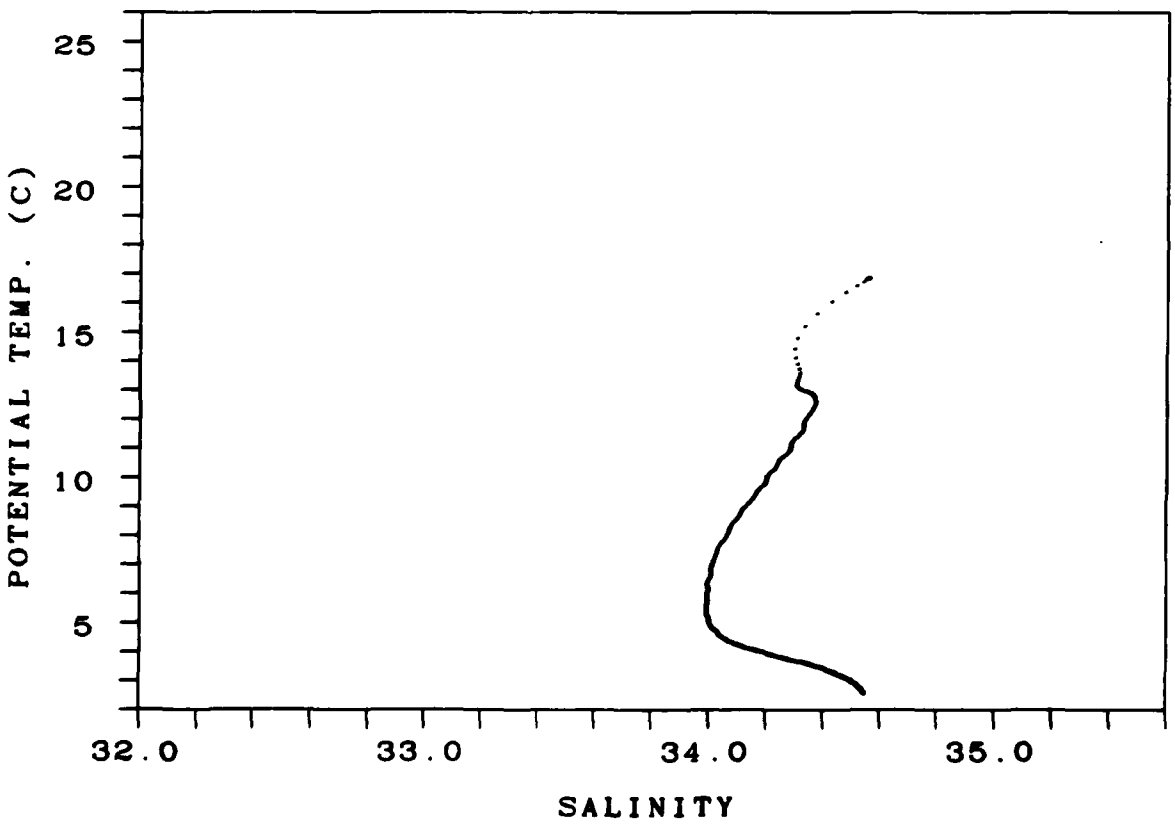
STATION 49 LAT 32-30.0 N LONG 152- .0 W DATE 19 JAN 1974



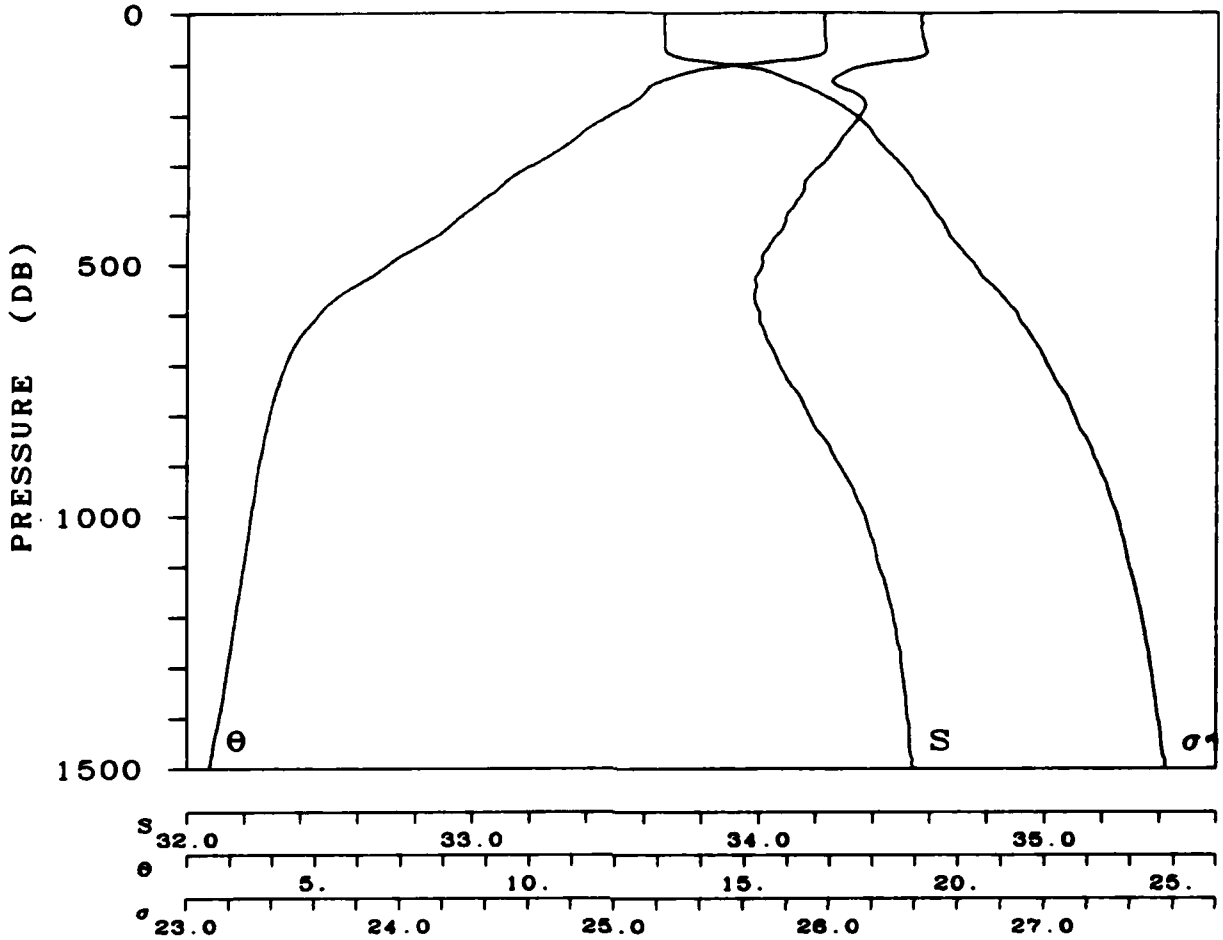


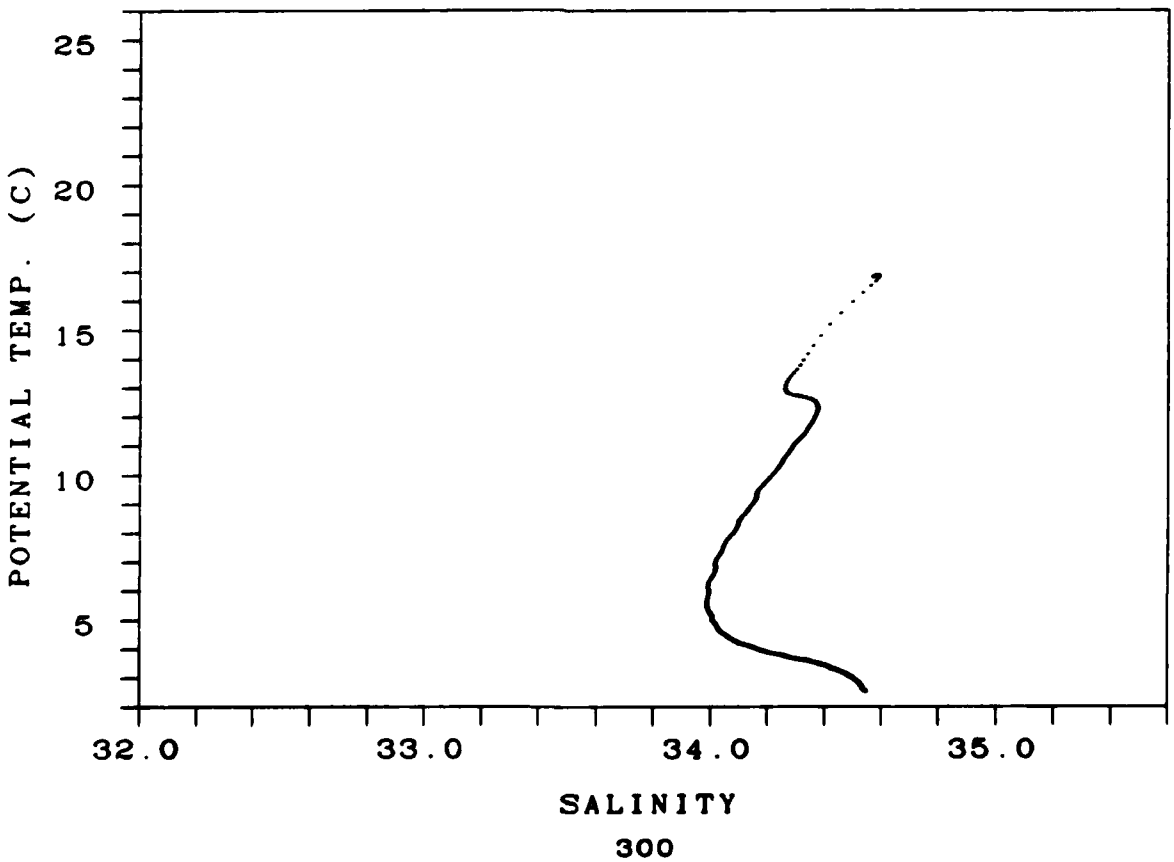
STATION 50 LAT 32-16.0 N LONG 152- 1.0 W DATE 19 JAN 1974



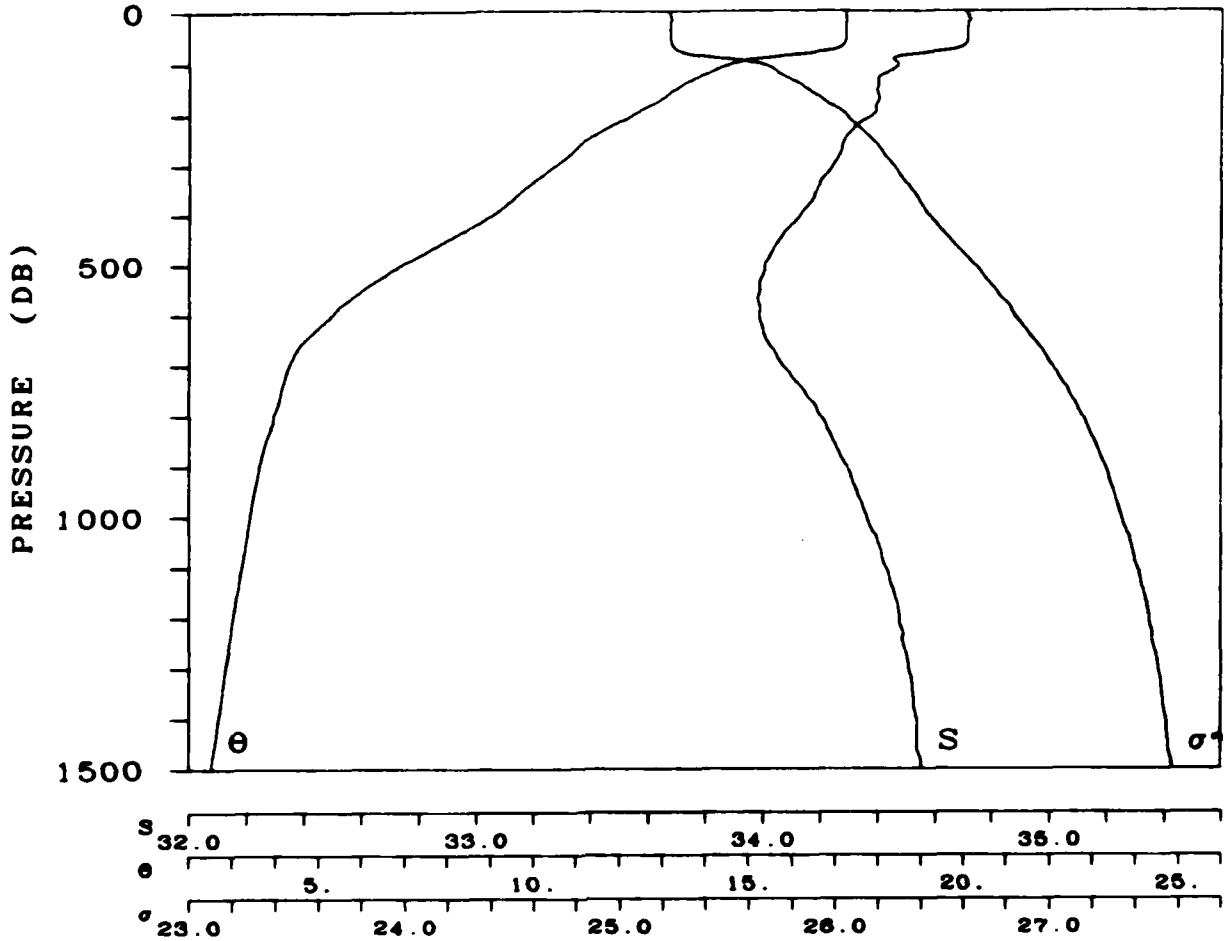


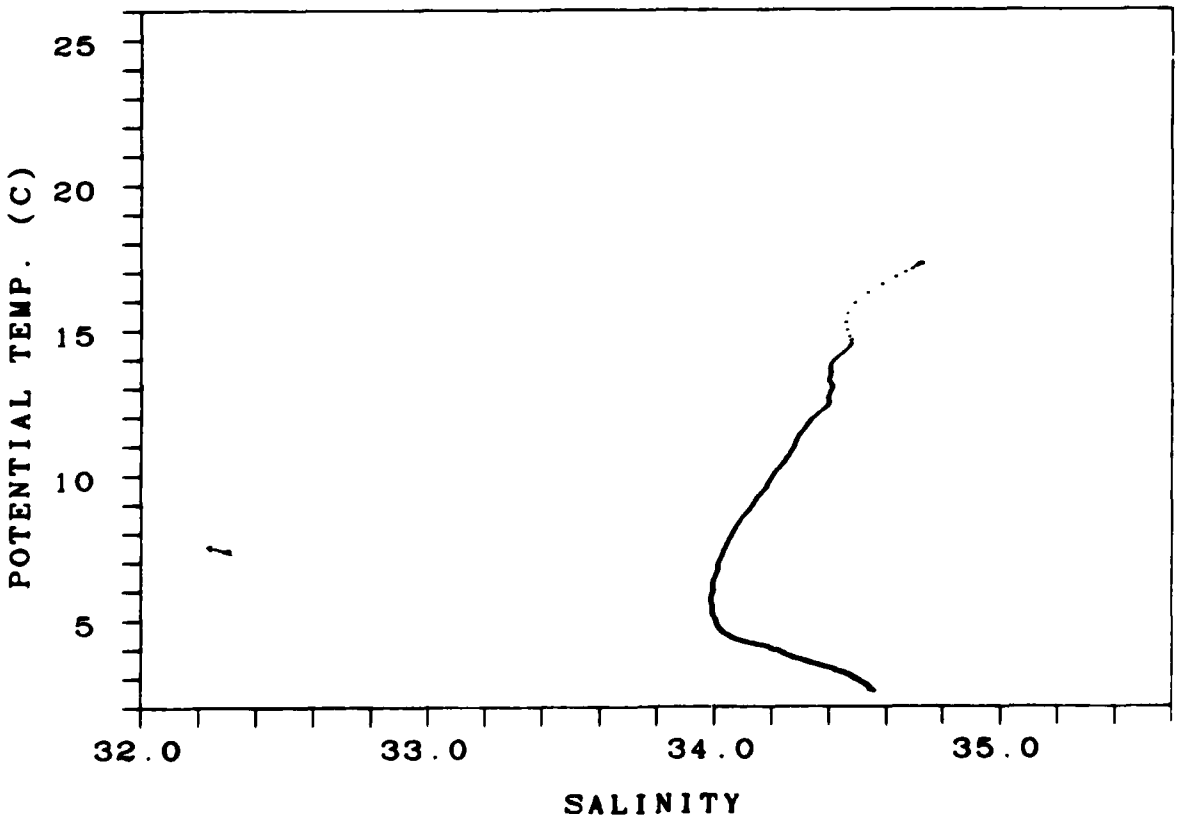
STATION 51 LAT 32- 3.0 N LONG 152- 4.0 W DATE 19 JAN 1974



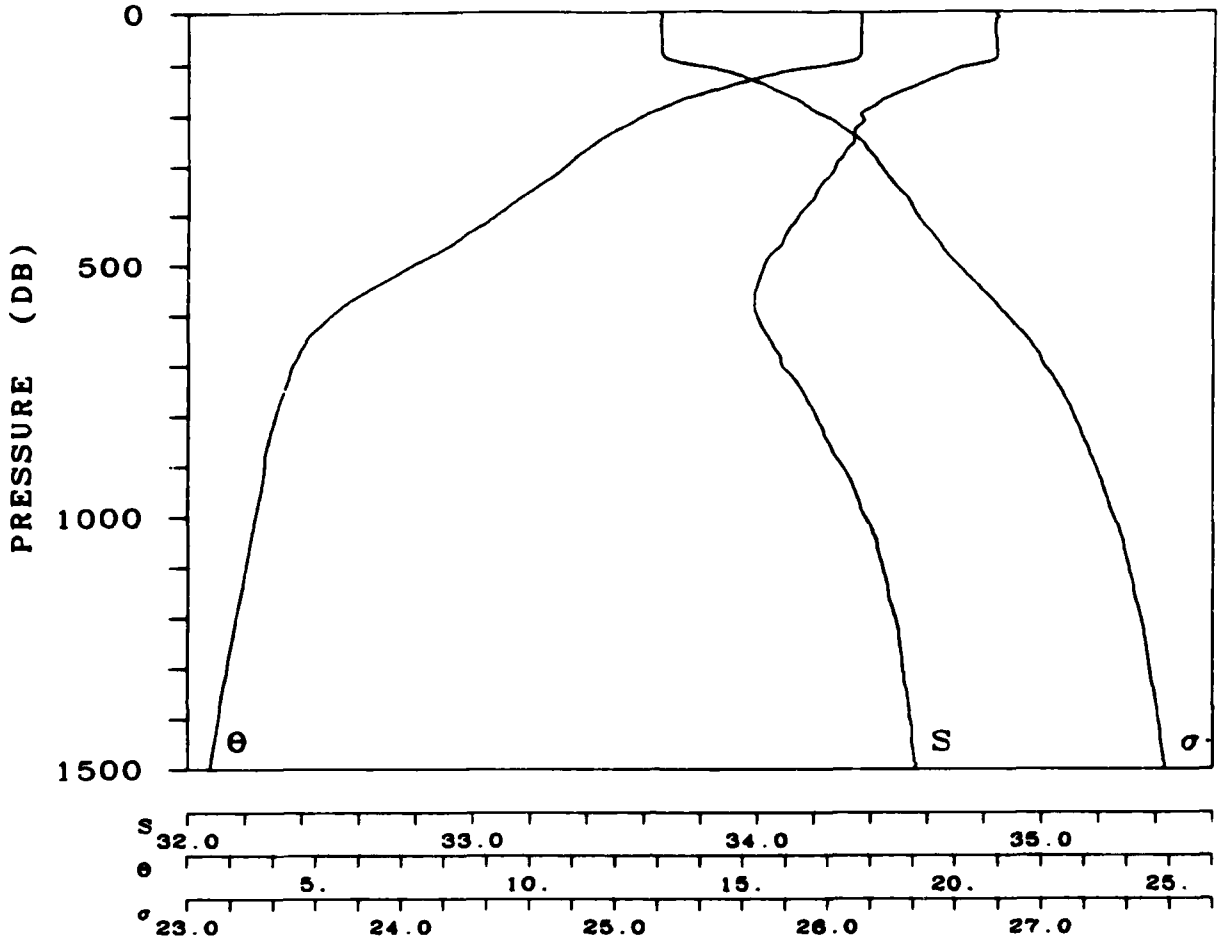


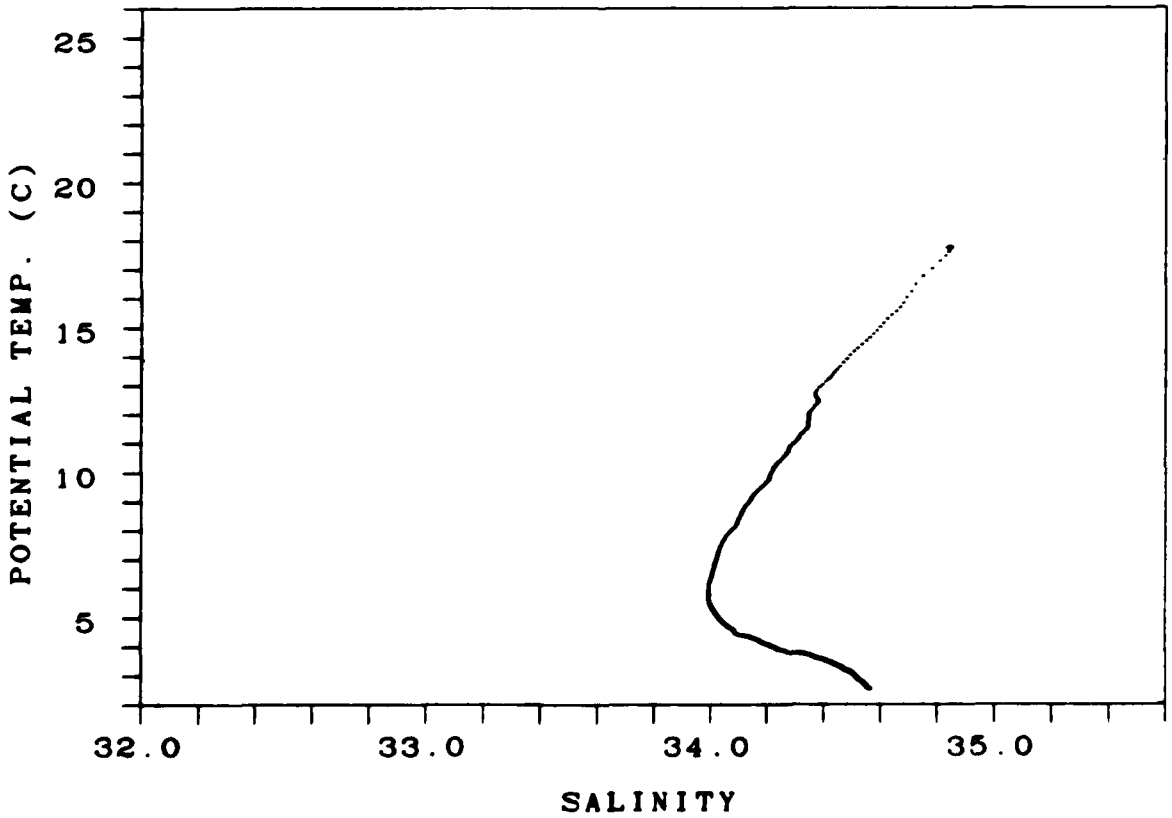
STATION 52 LAT 31-44.0 N LONG 151-59.0 W DATE 19 JAN 1974



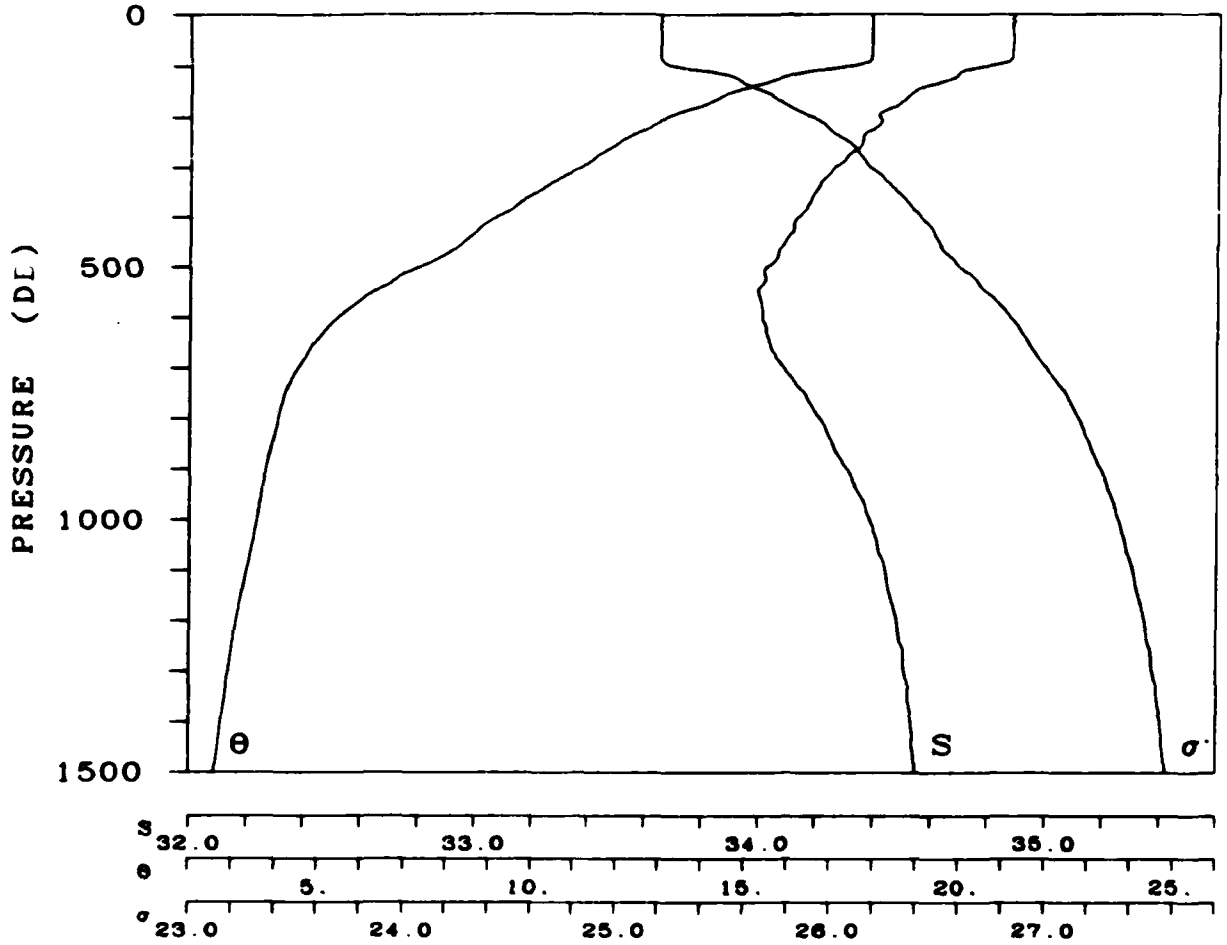


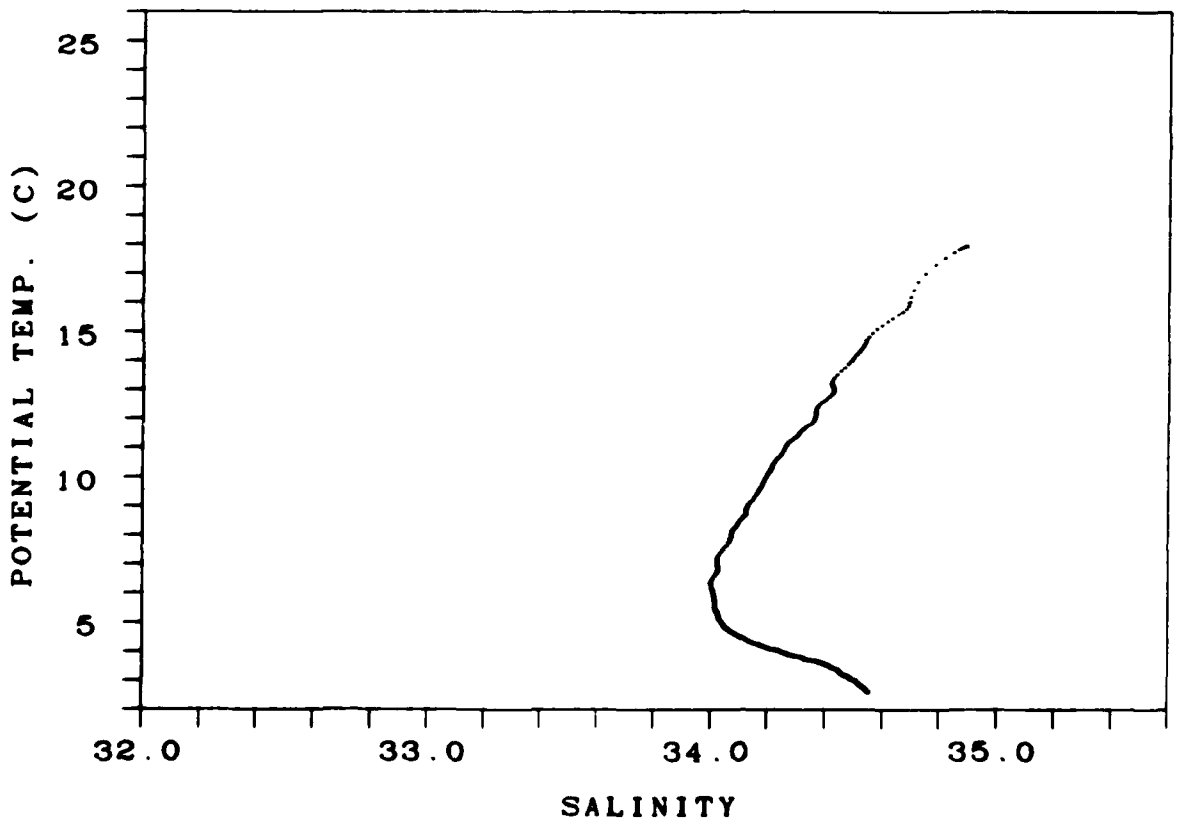
STATION 53 LAT 31-30.0 N LONG 151-59.0 W DATE 19 JAN 1974



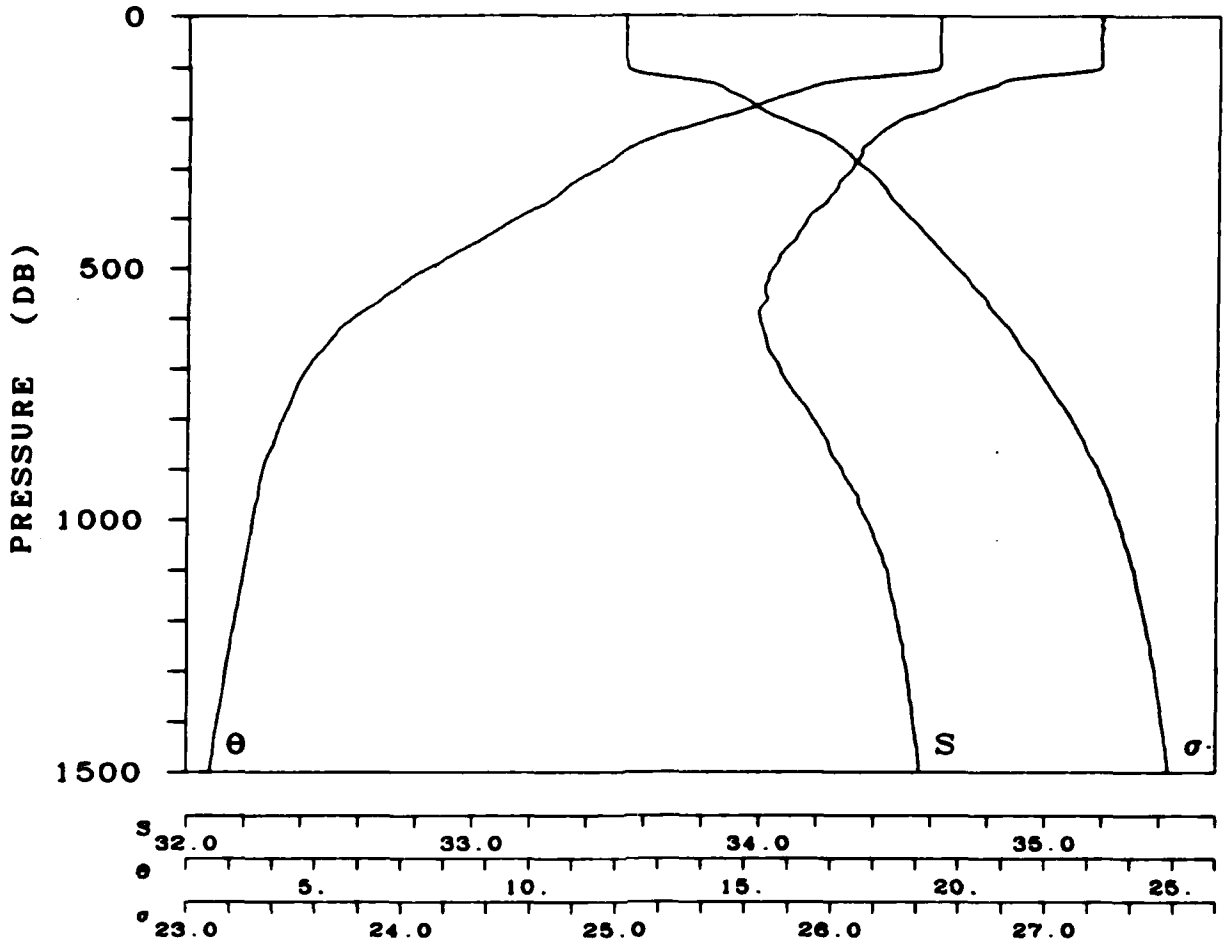


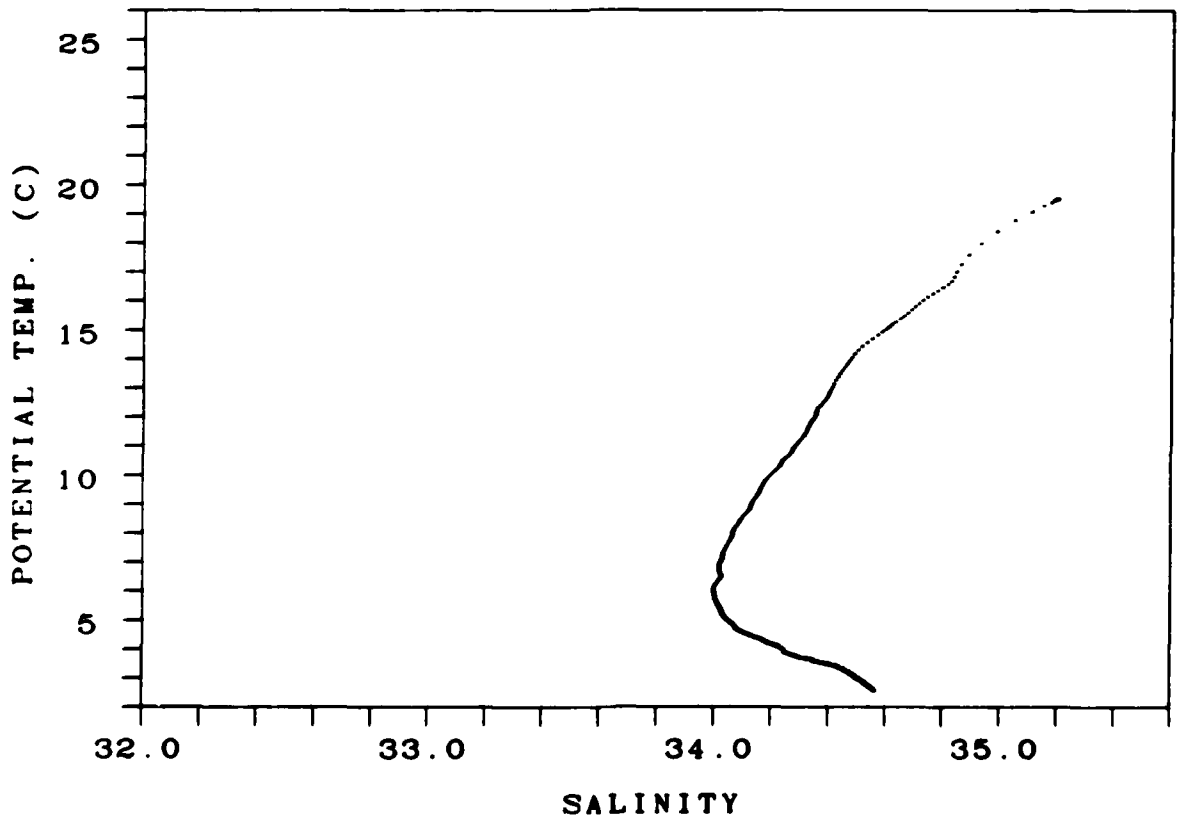
STATION 54 LAT 31-16.0 N LONG 151-59.0 W DATE 19 JAN 1974



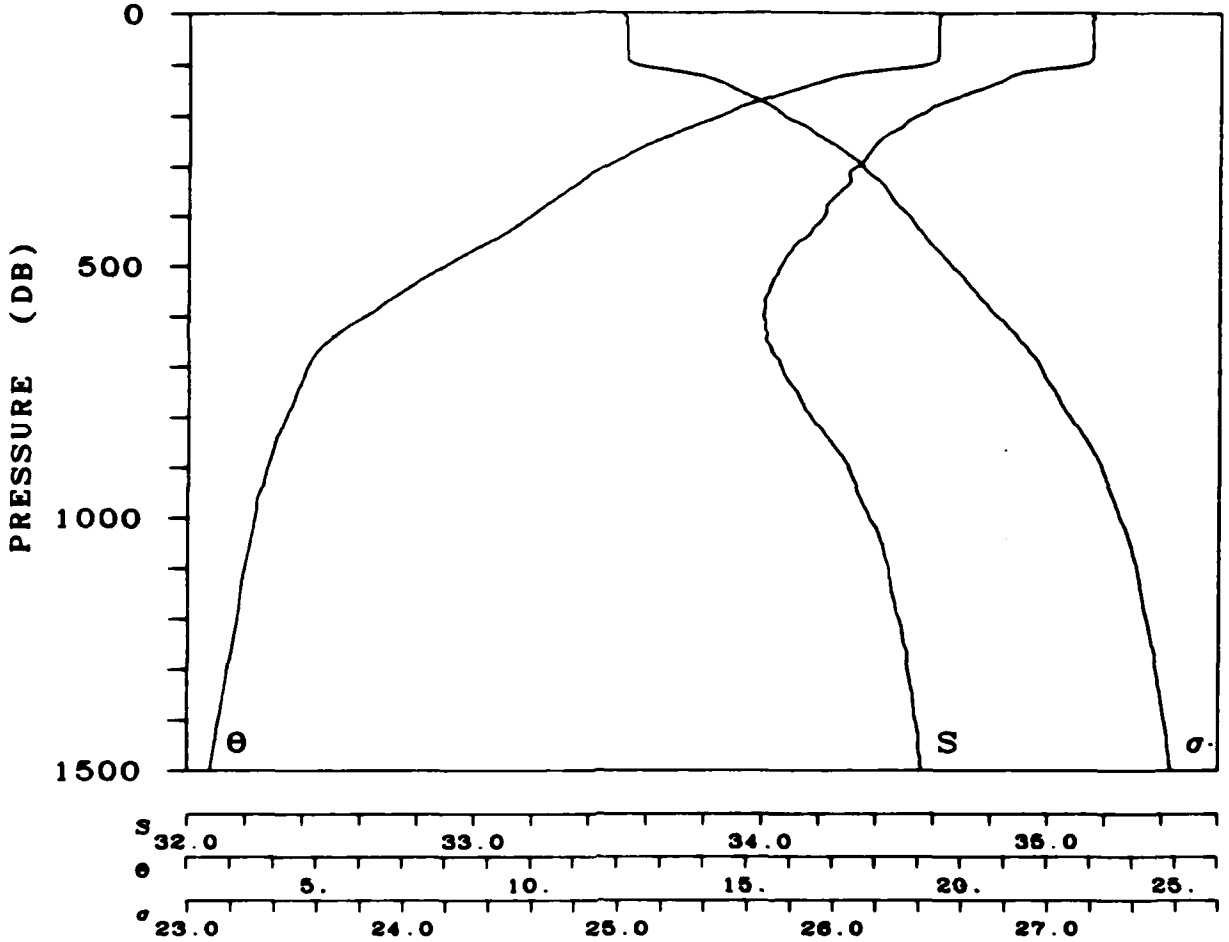


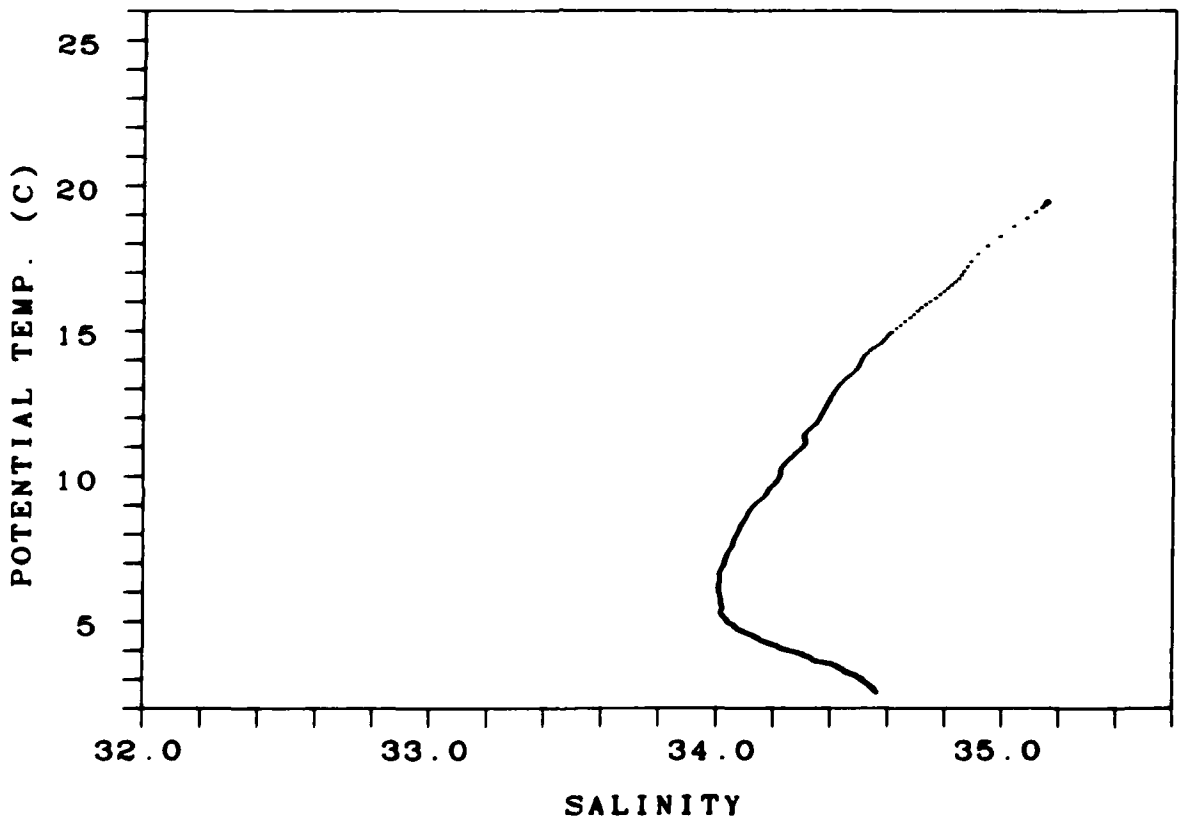
STATION 55 LAT 30-59.0 N LONG 151-59.0 W DATE 19 JAN 1974



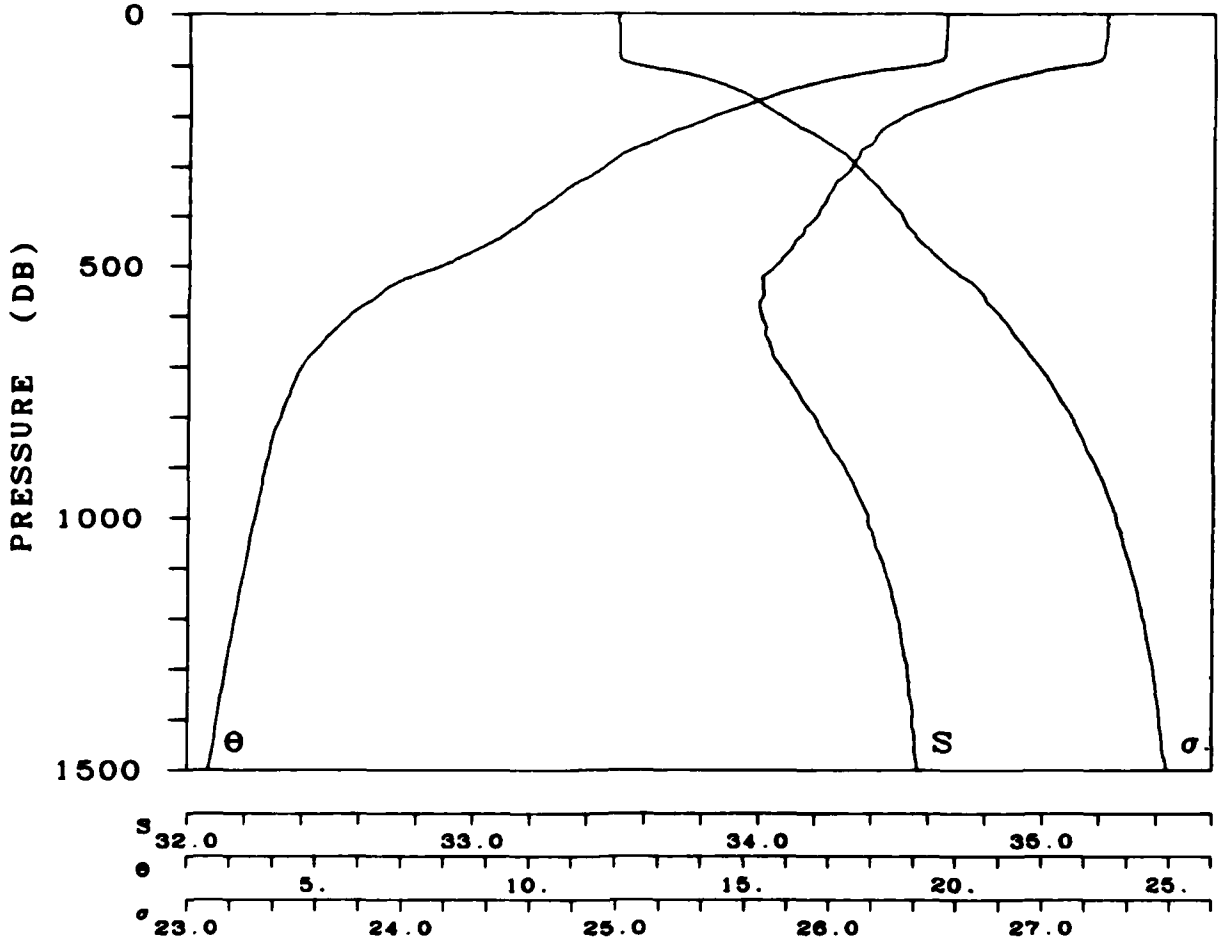


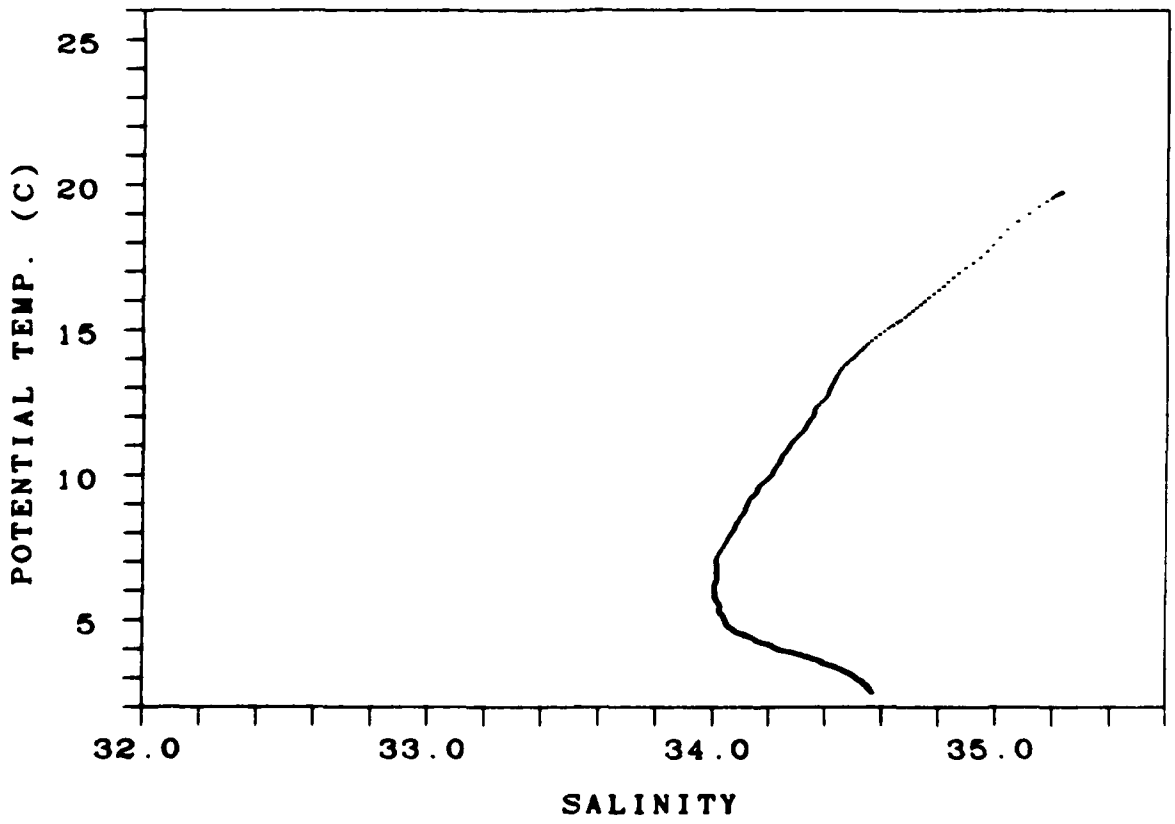
STATION 56 LAT 30-46.0 N LONG 152- .0 W DATE 20 JAN 1974



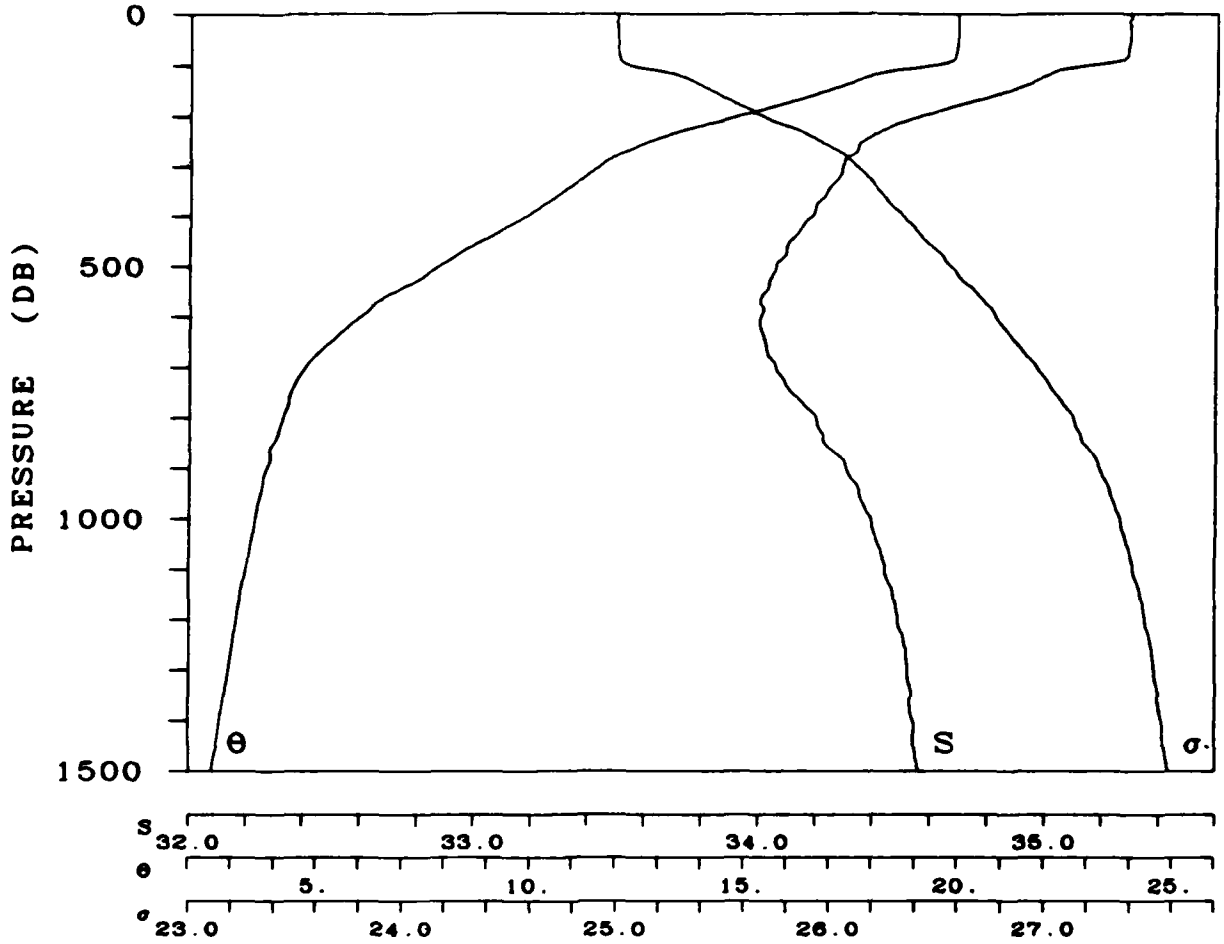


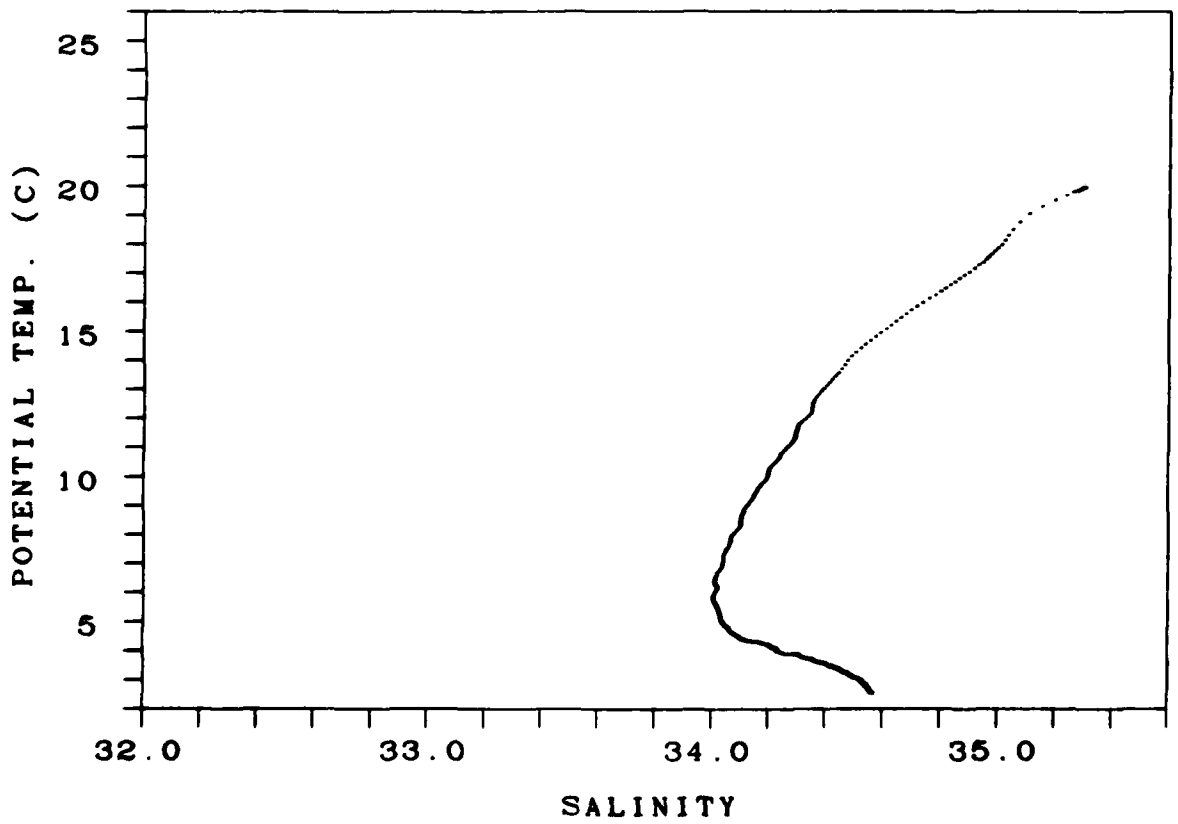
STATION 57 LAT 30-30.0 N LONG 151-59.0 W DATE 20 JAN 1974



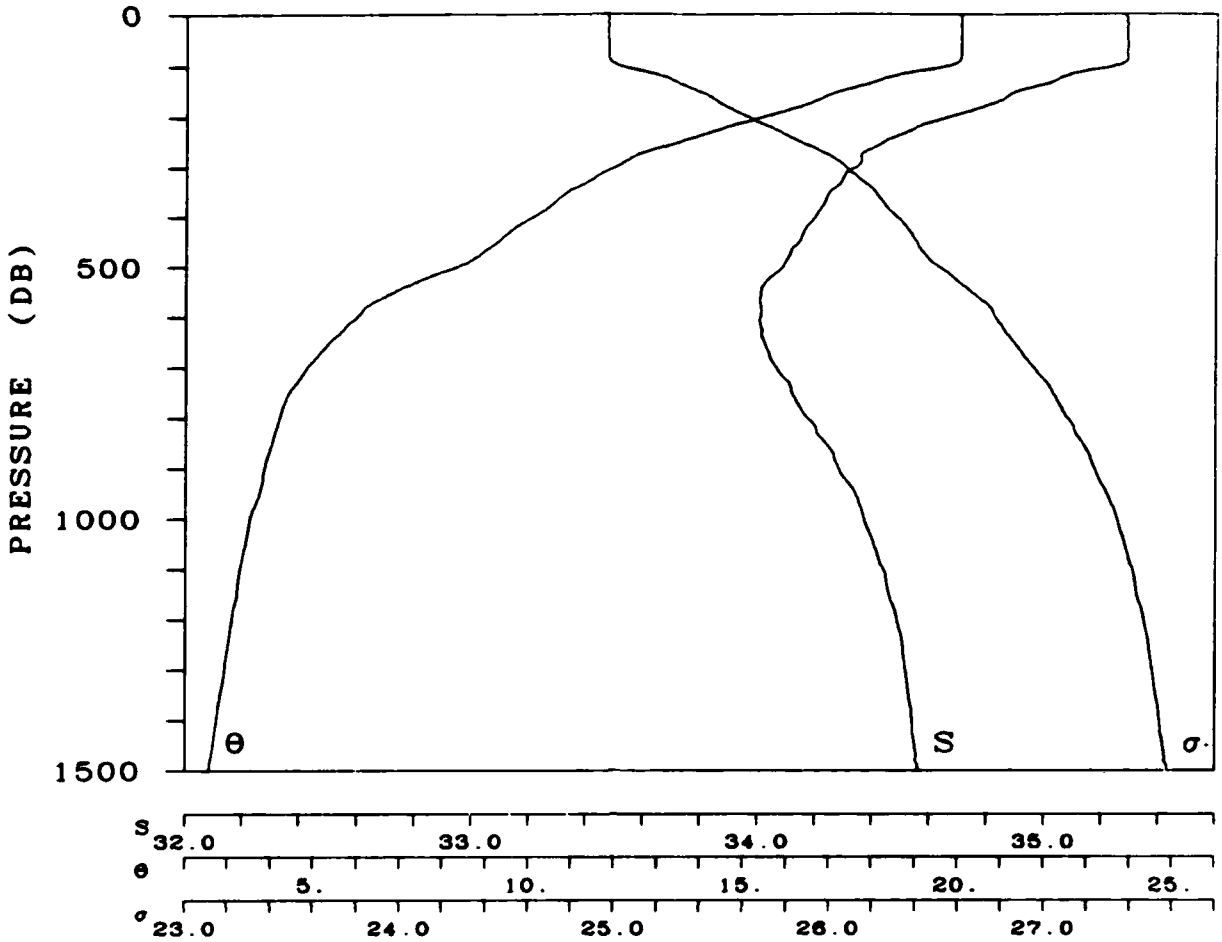


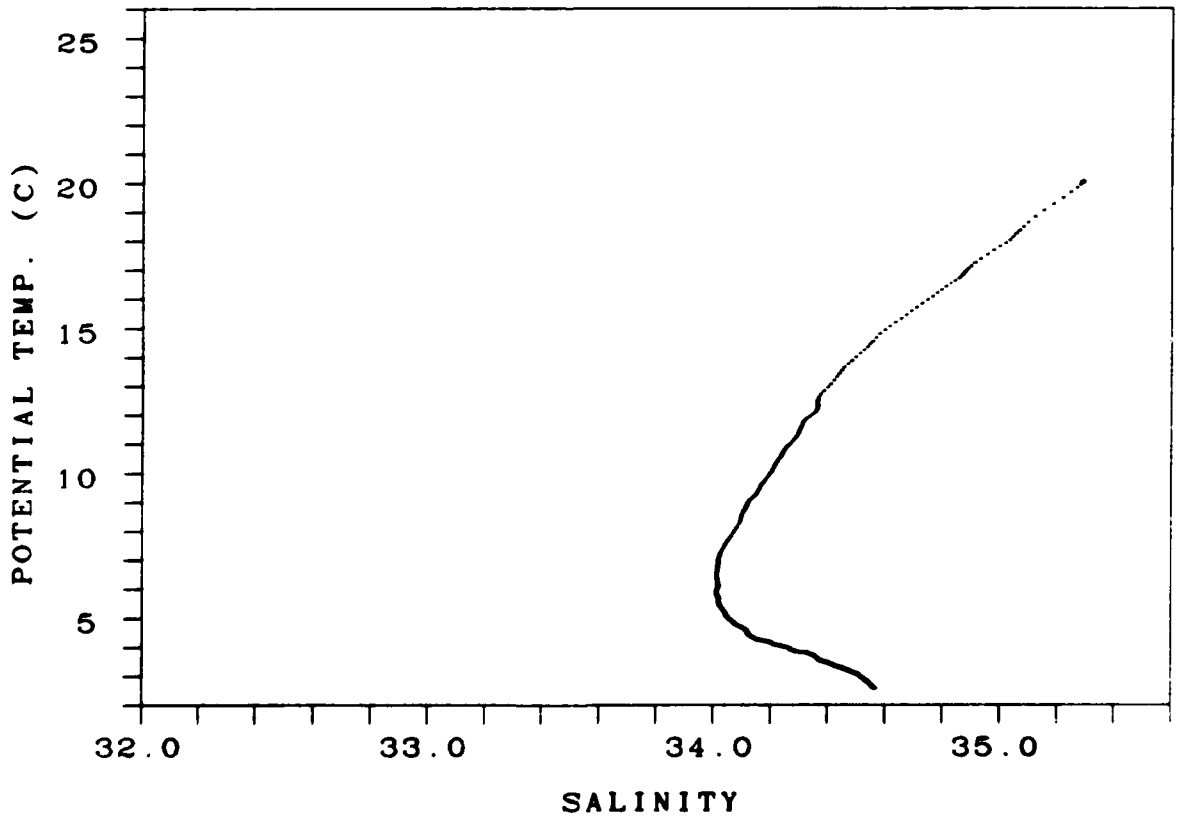
STATION 58 LAT 30-16.0 N LONG 151-59.0 W DATE 20 JAN 1974



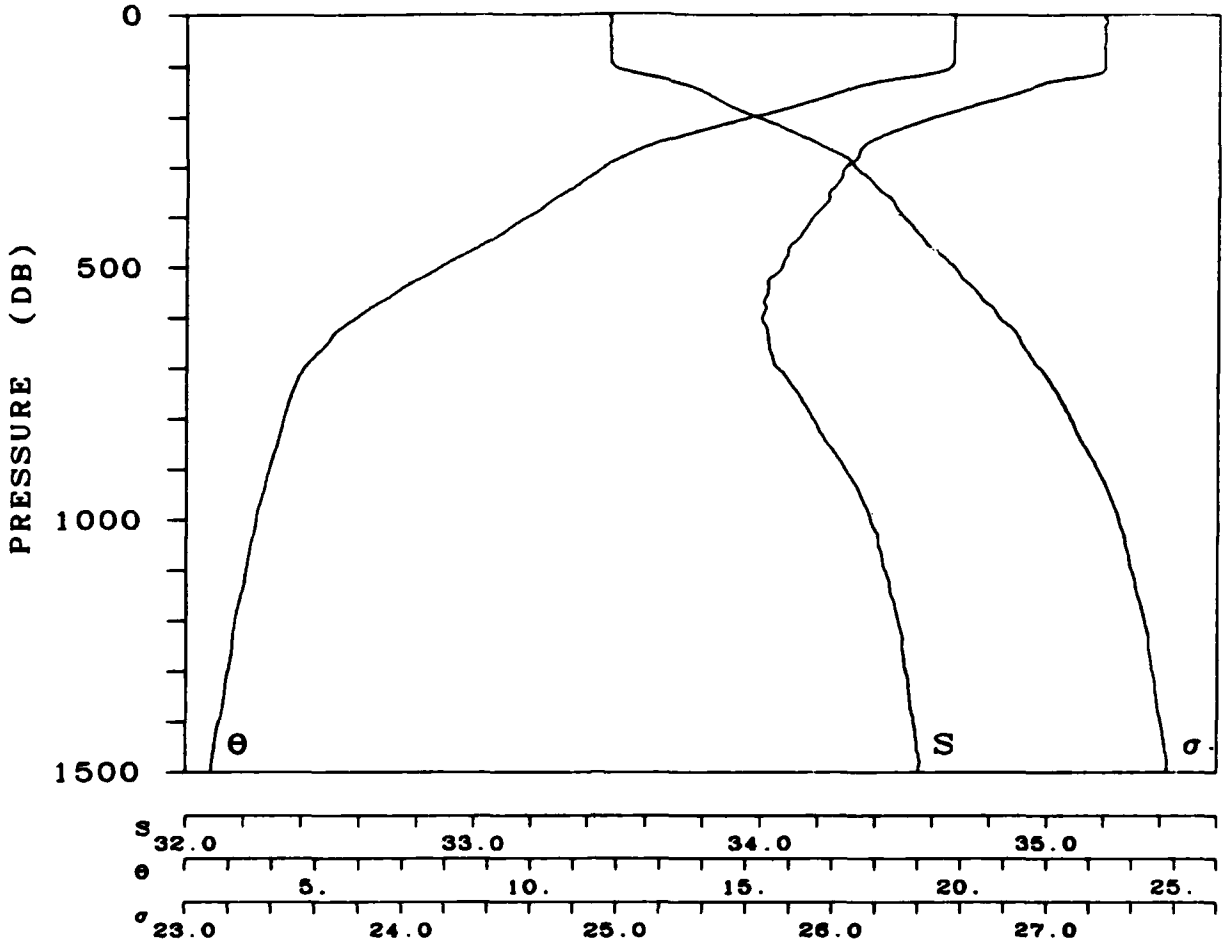


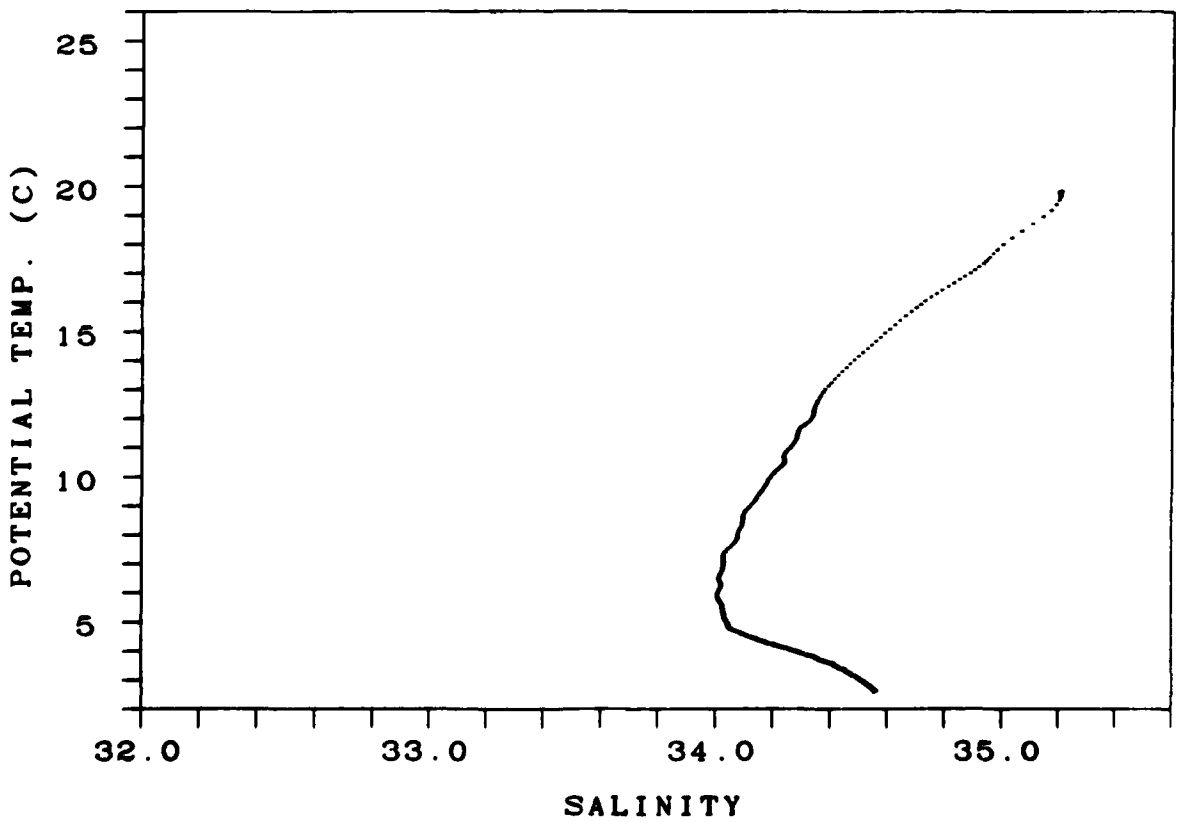
STATION 59 LAT 30- .0 N LONG 152- .0 W DATE 20 JAN 1974



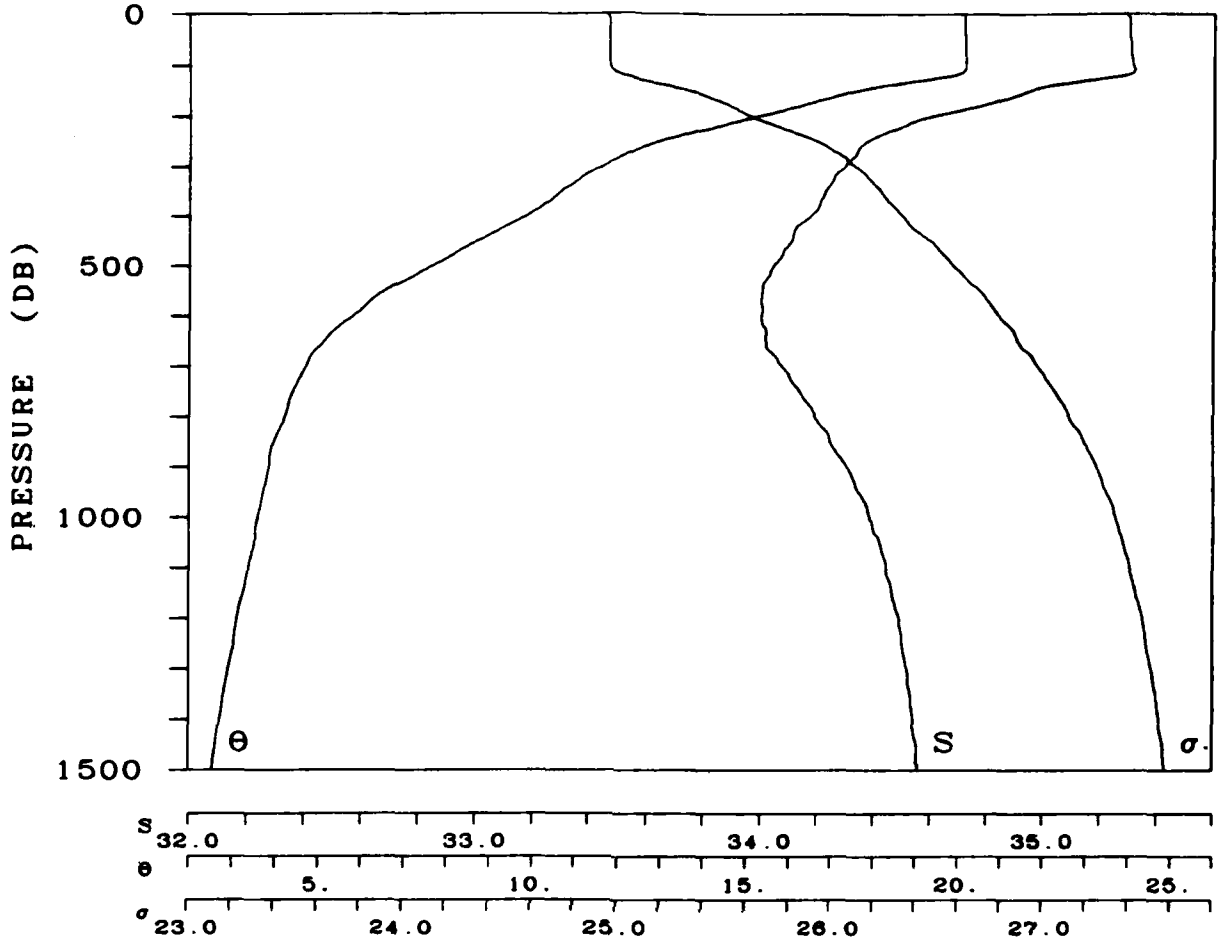


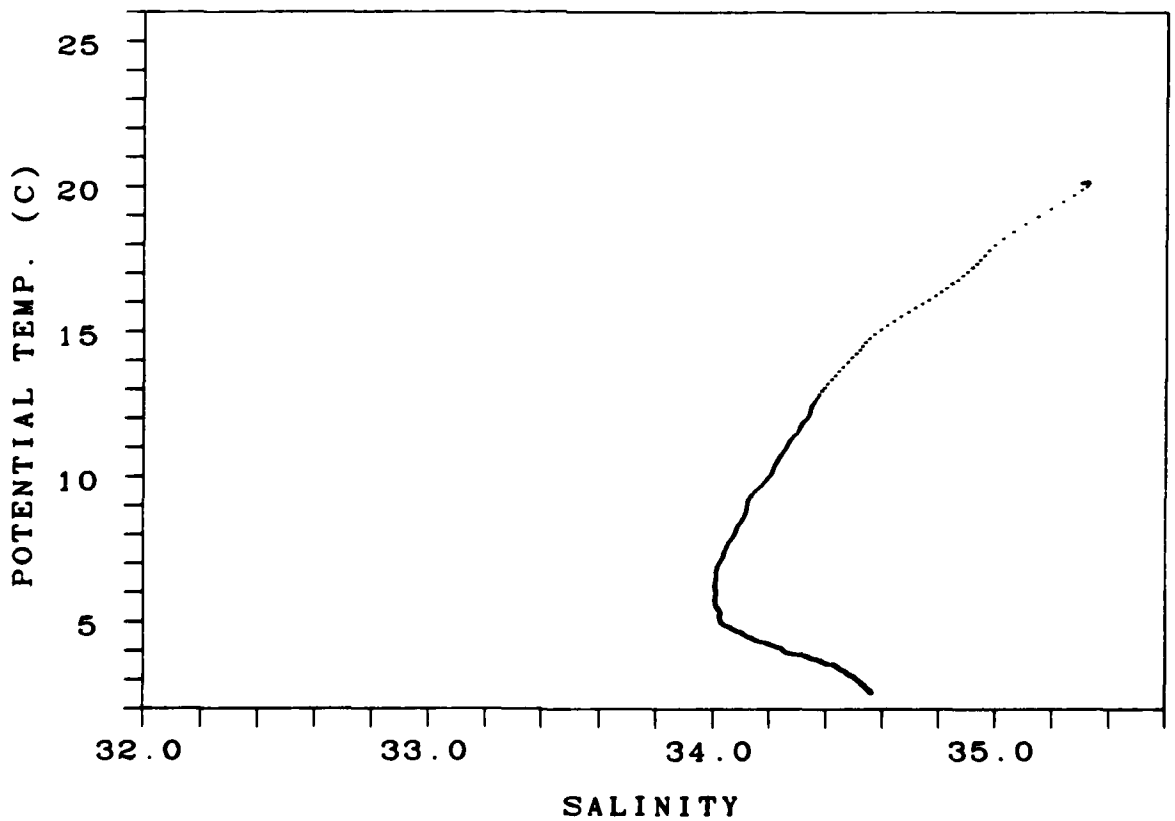
STATION 60 LAT 29-45.0 N LONG 152- .0 W DATE 20 JAN 1974



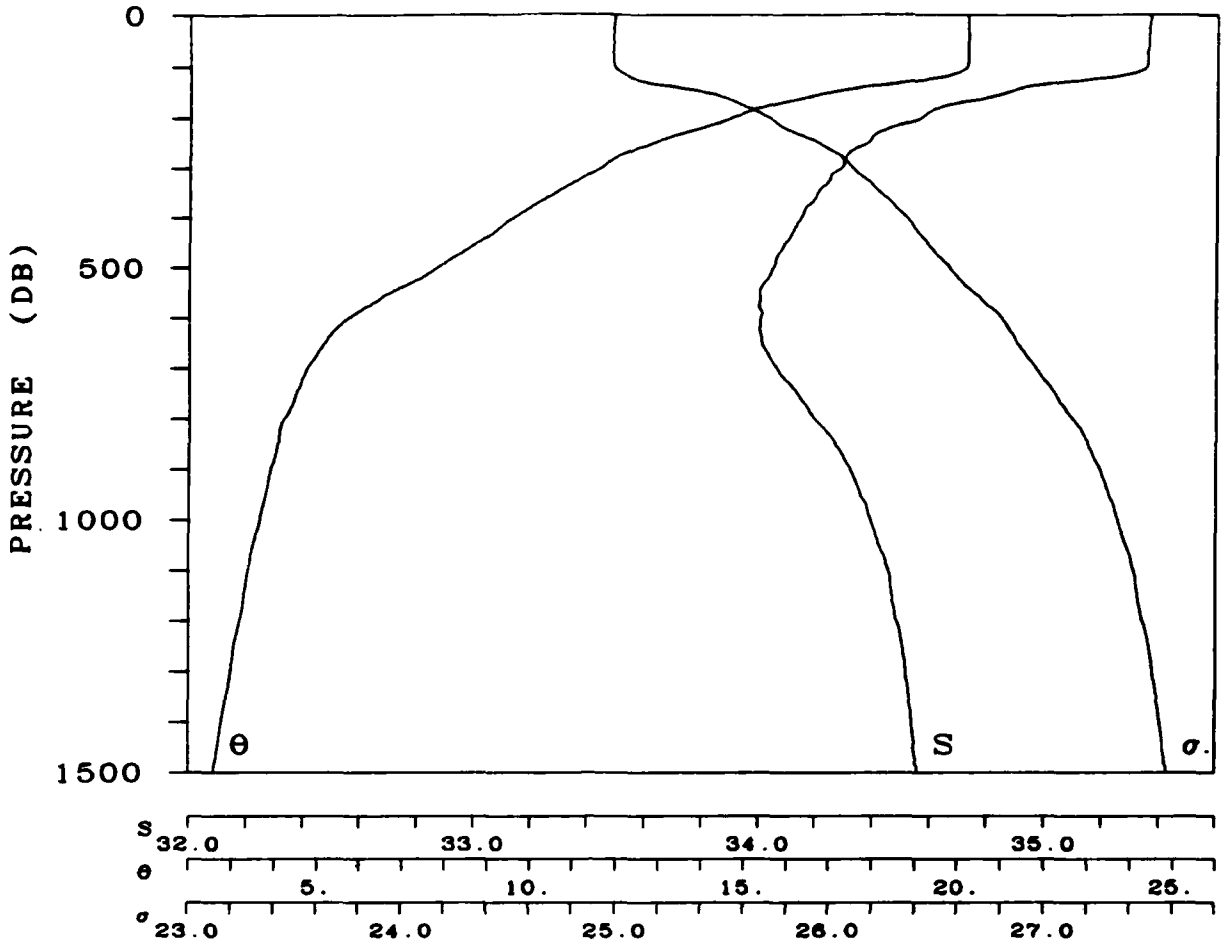


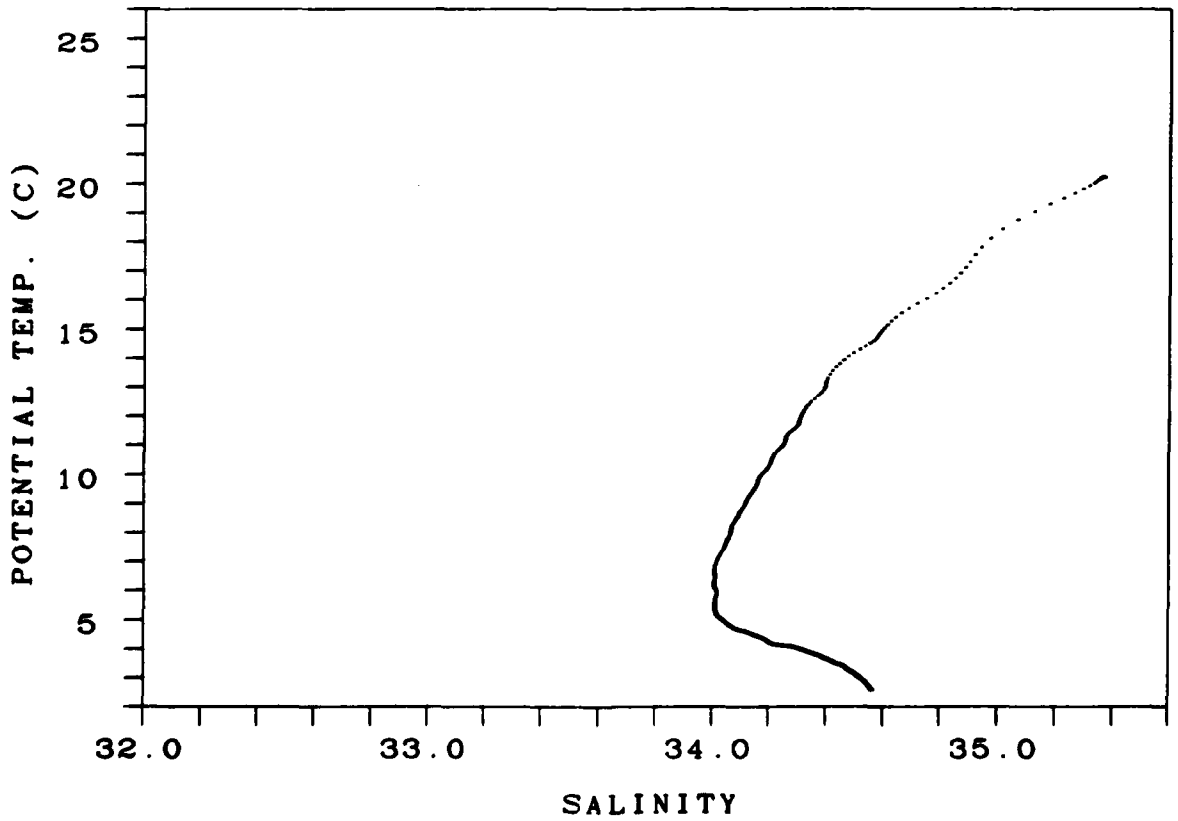
STATION 61 LAT 29-29.0 N LONG 151-57.0 W DATE 20 JAN 1974



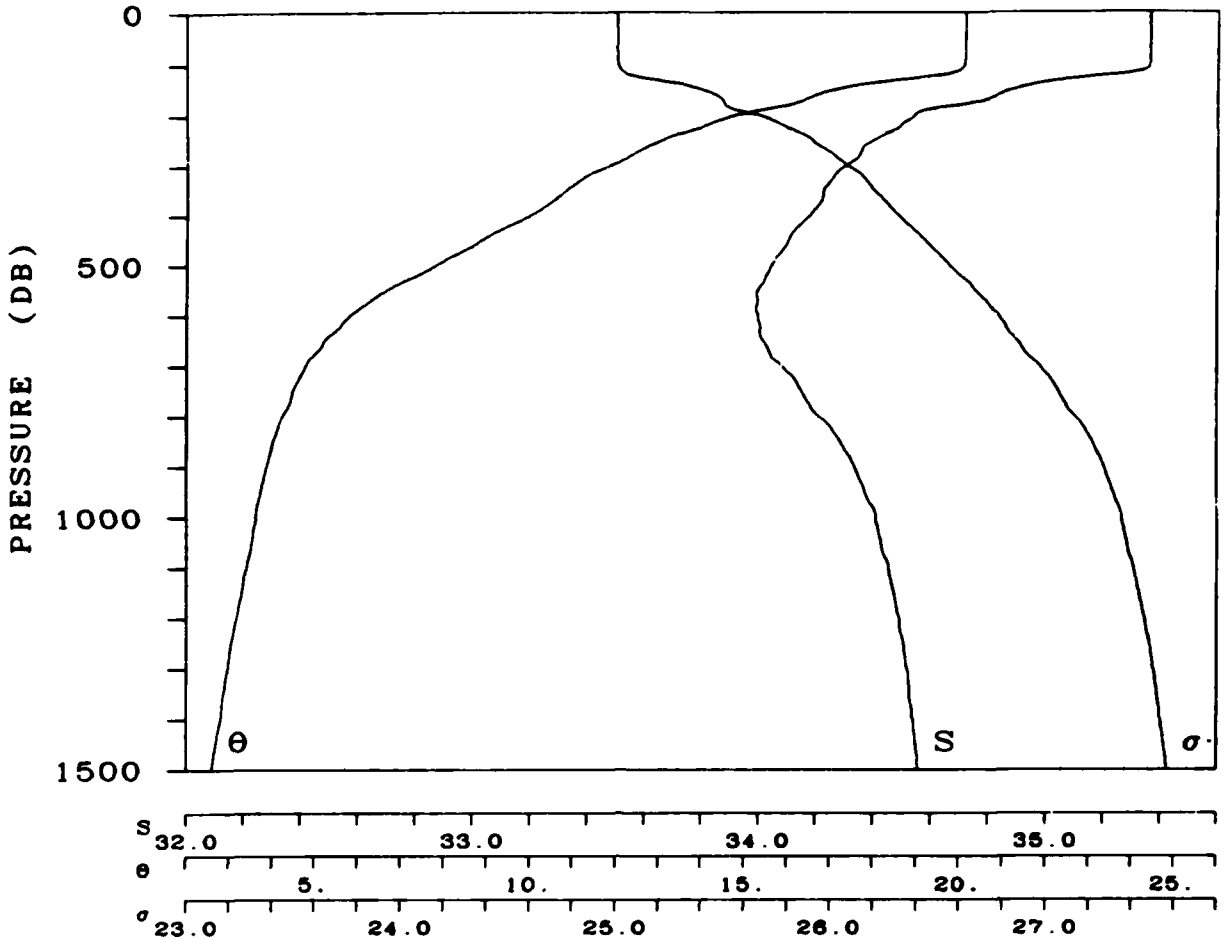


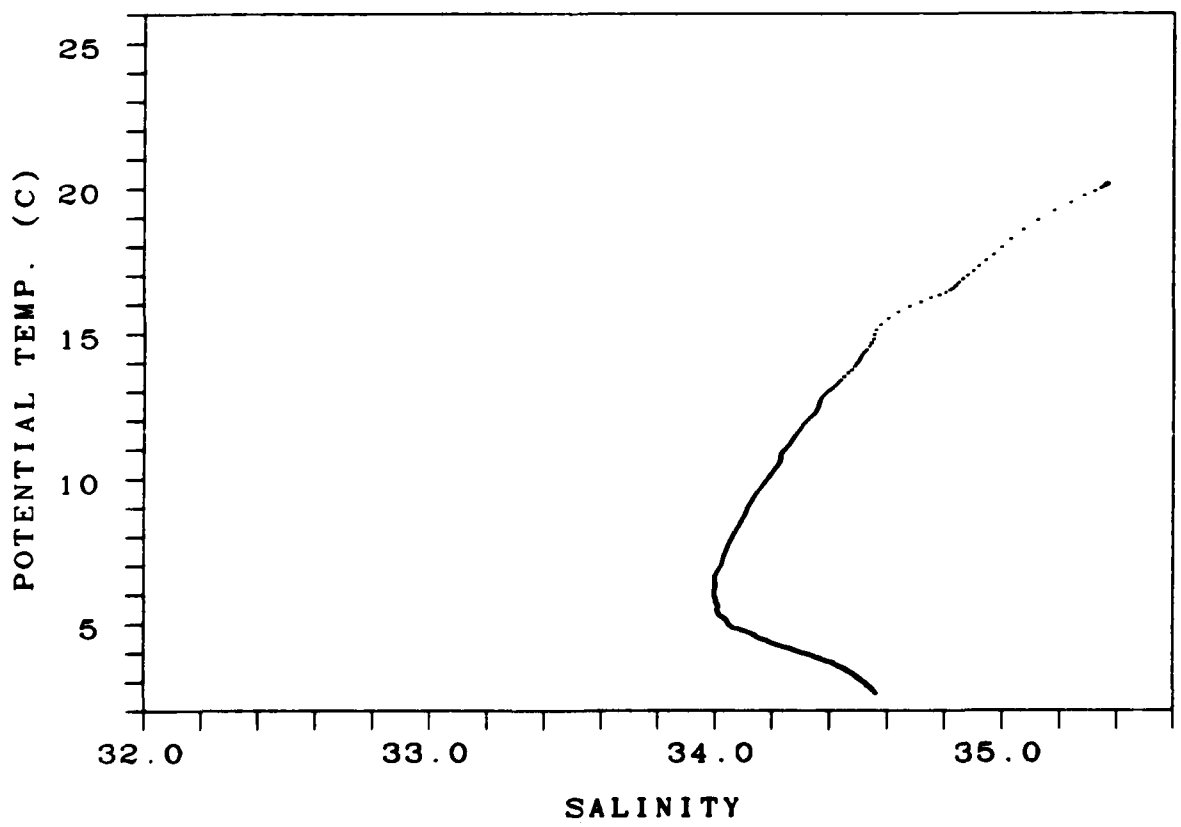
STATION 62 LAT 29-16.0 N LONG 152- .0 W DATE 20 JAN 1974



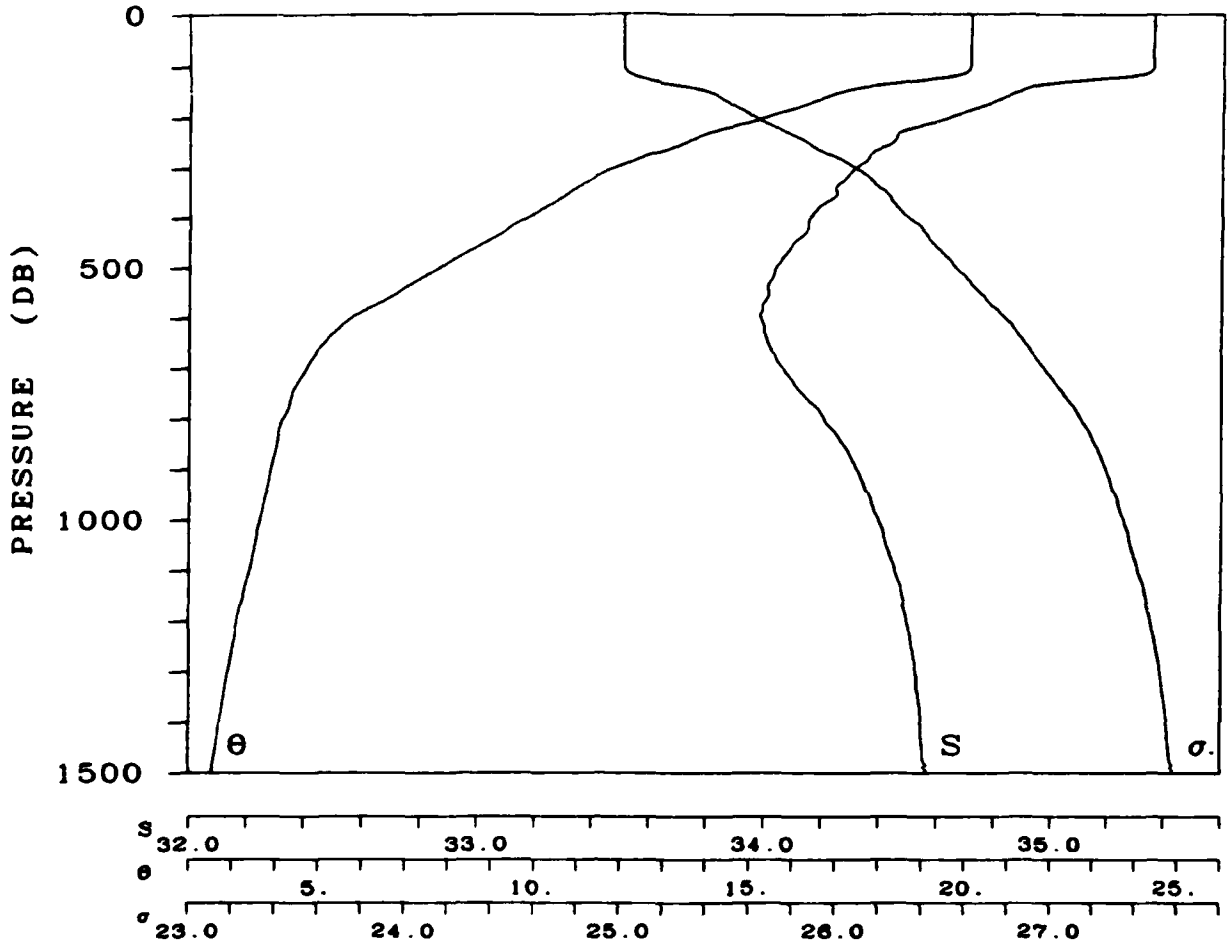


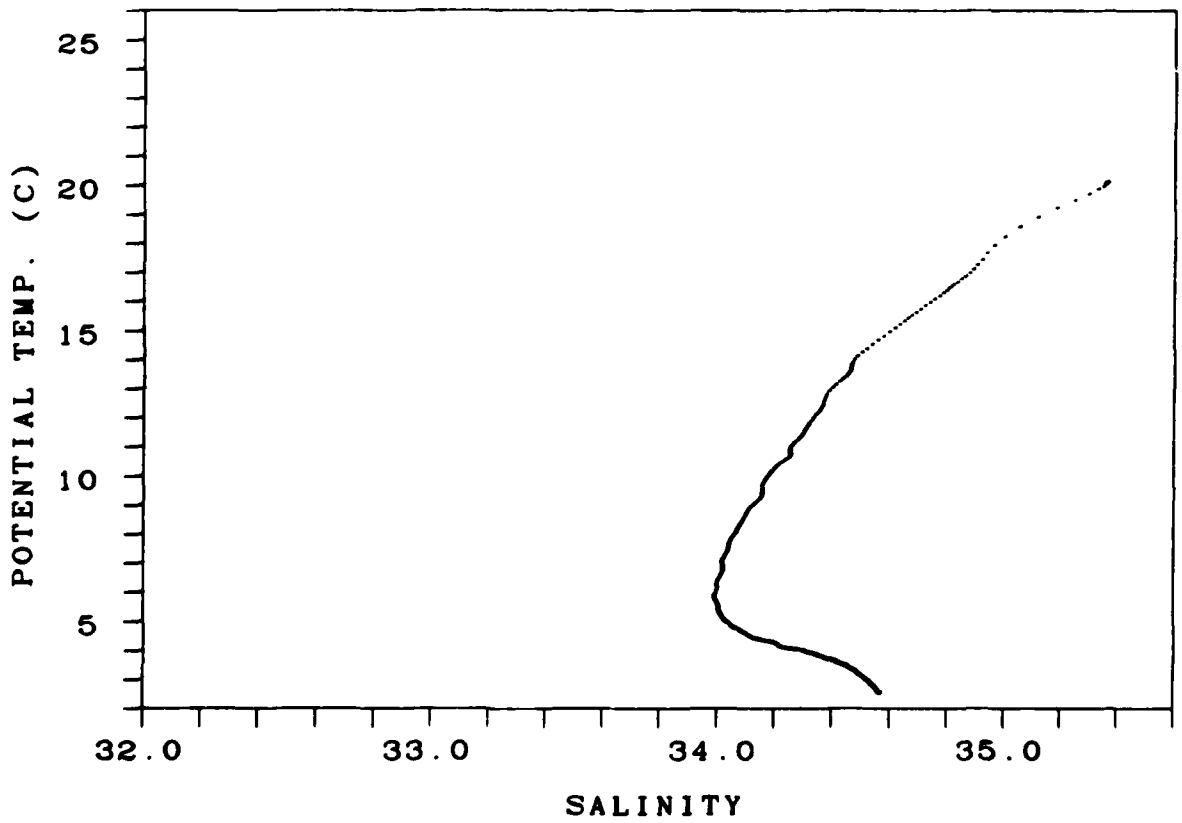
STATION 63 LAT 29- 2.0 N LONG 151-58.0 W DATE 20 JAN 1974



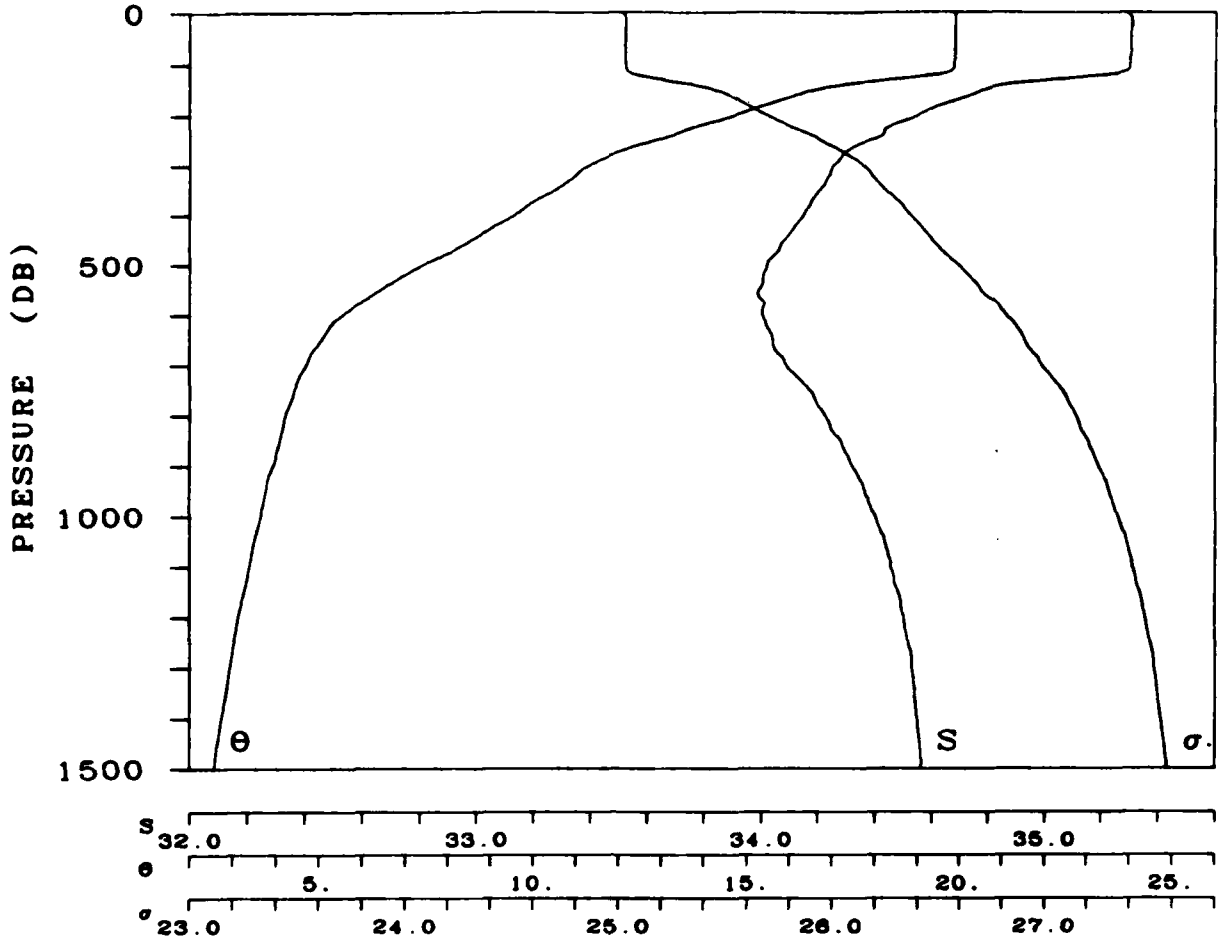


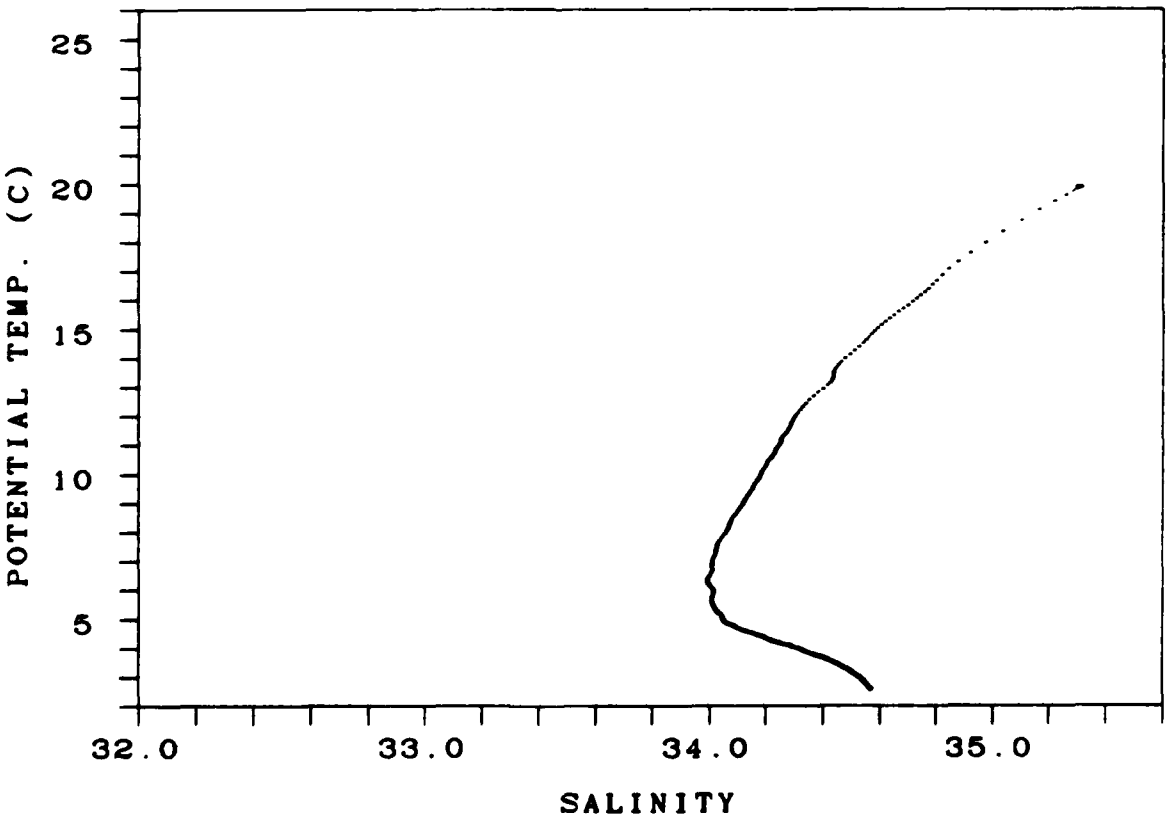
STATION 64 LAT 28-43.0 N LONG 152- .0 W DATE 20 JAN 1974



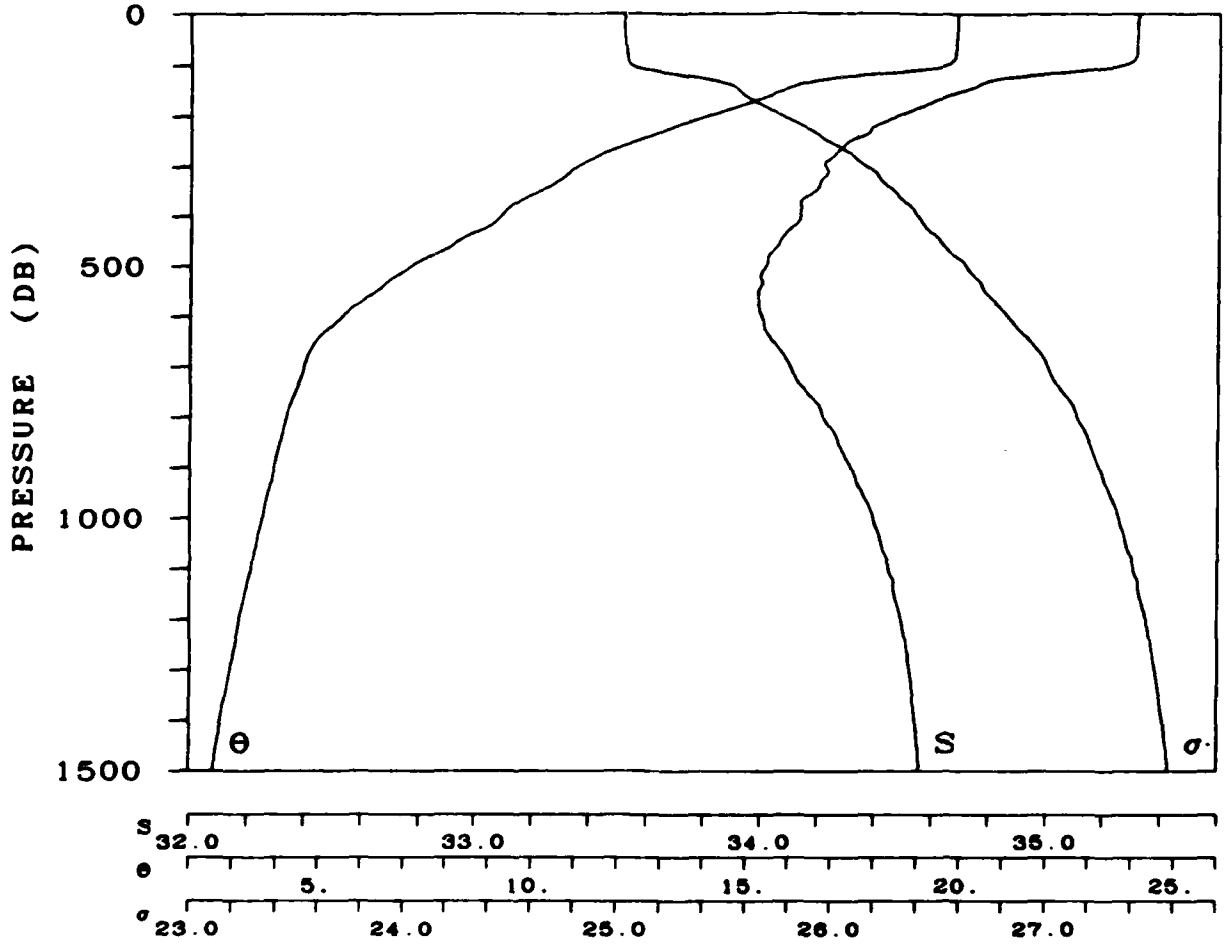


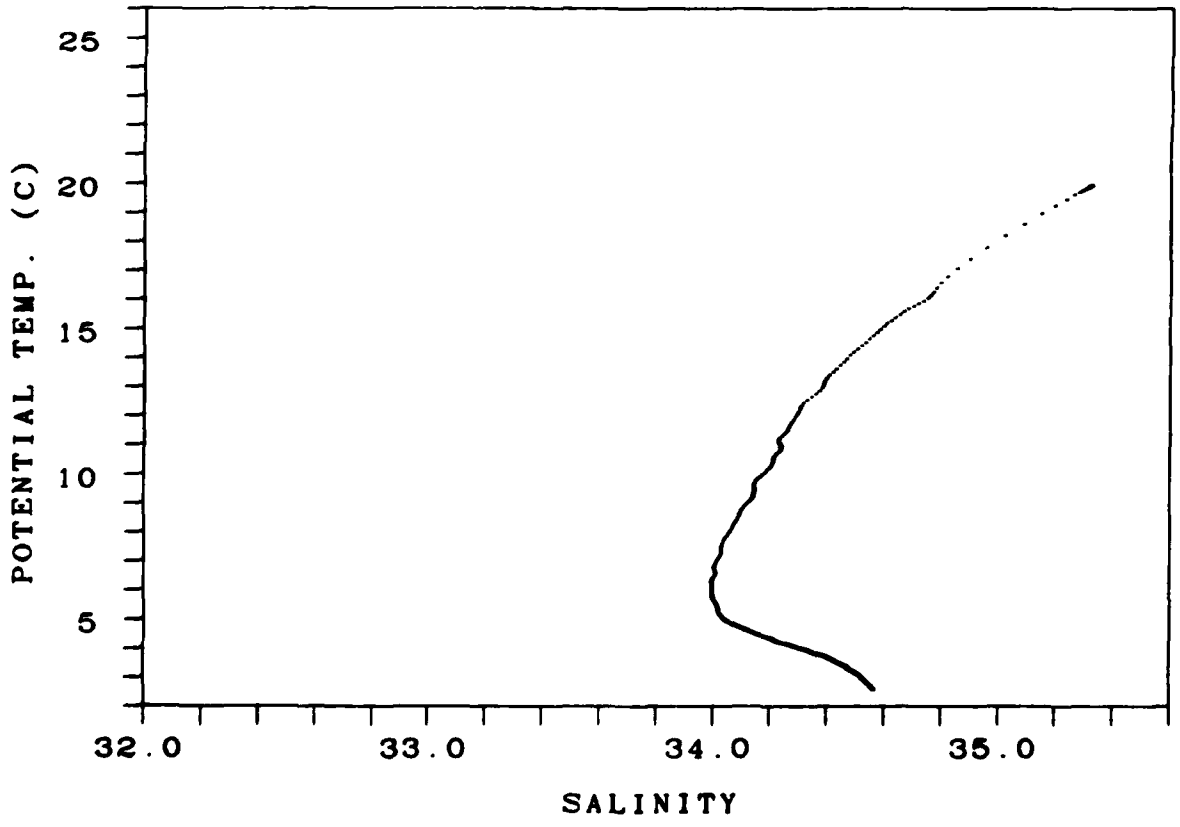
STATION 65 LAT 28-29.0 N LONG 152- .0 W DATE 21 JAN 1974



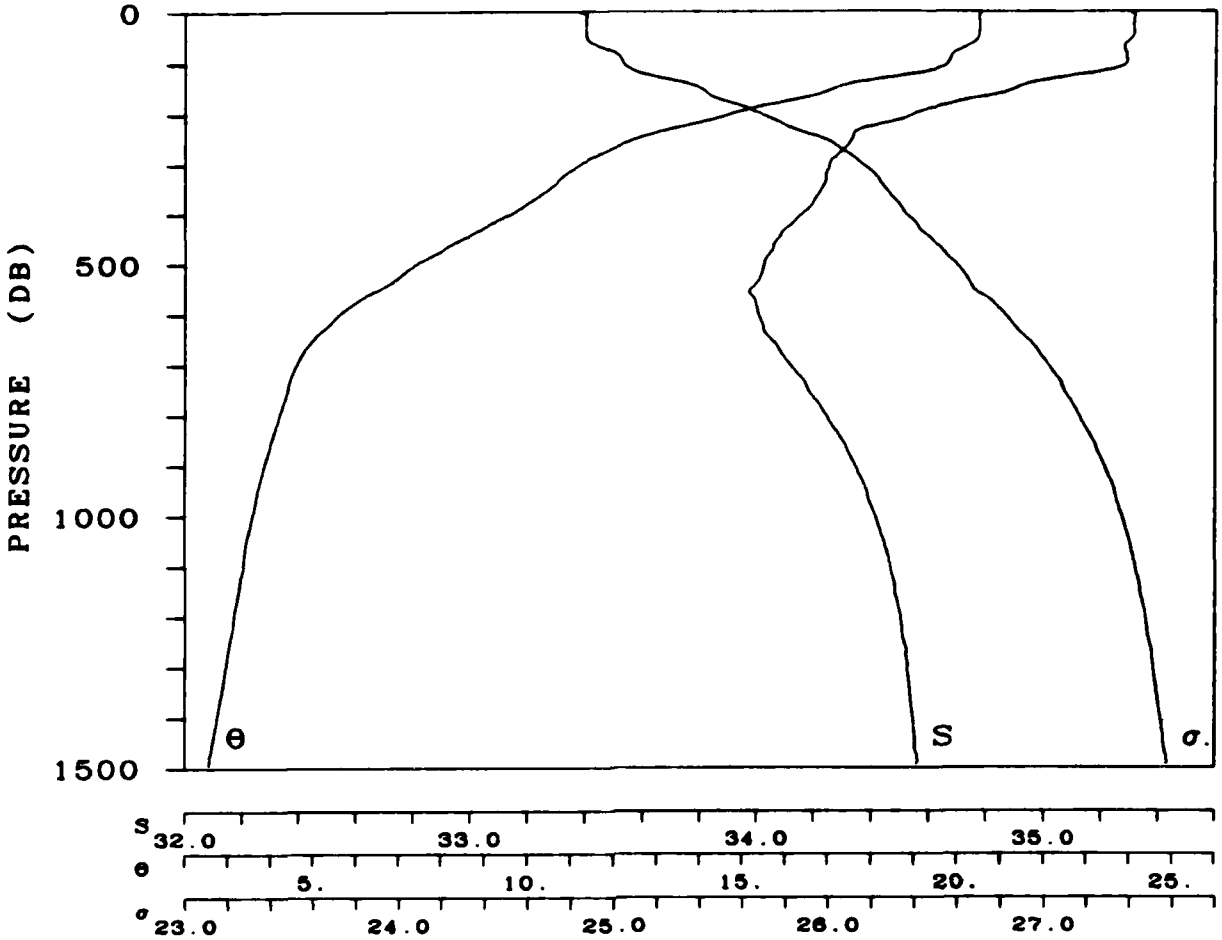


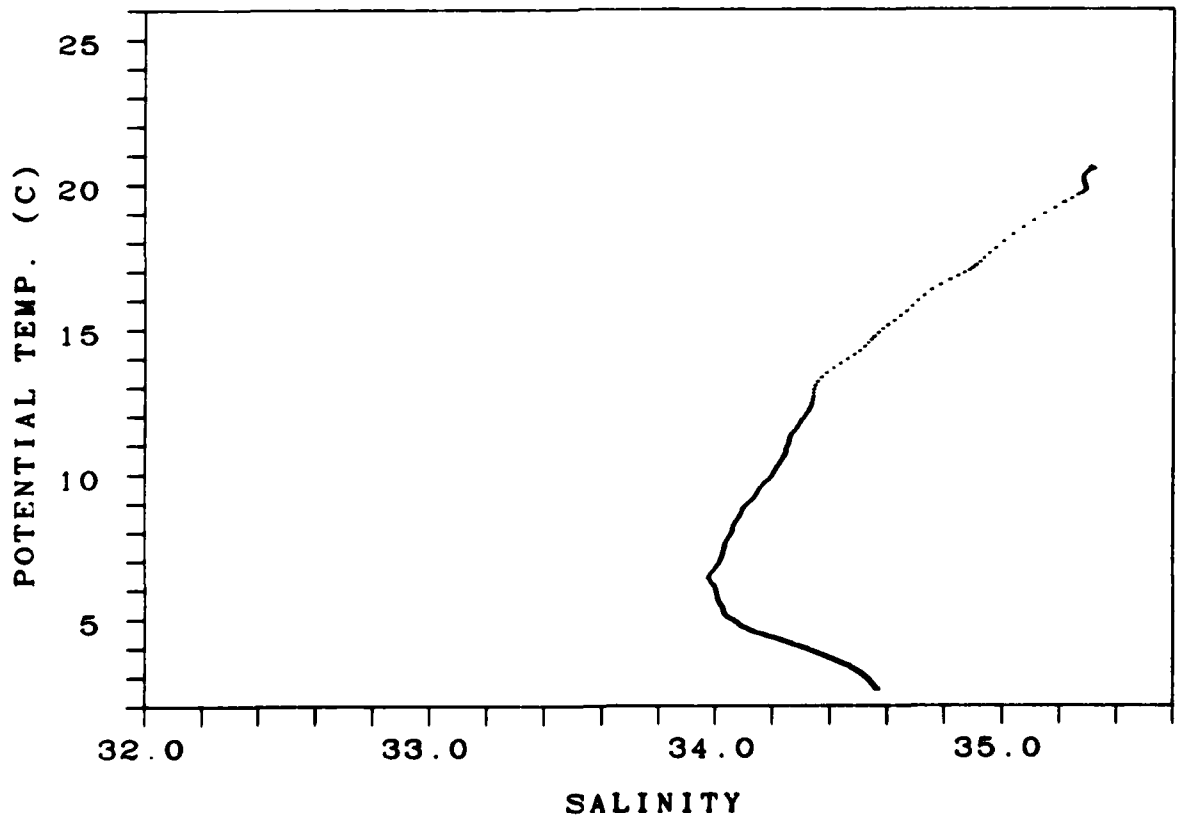
STATION 66 LAT 28-15.0 N LONG 152- .0 W DATE 21 JAN 1974



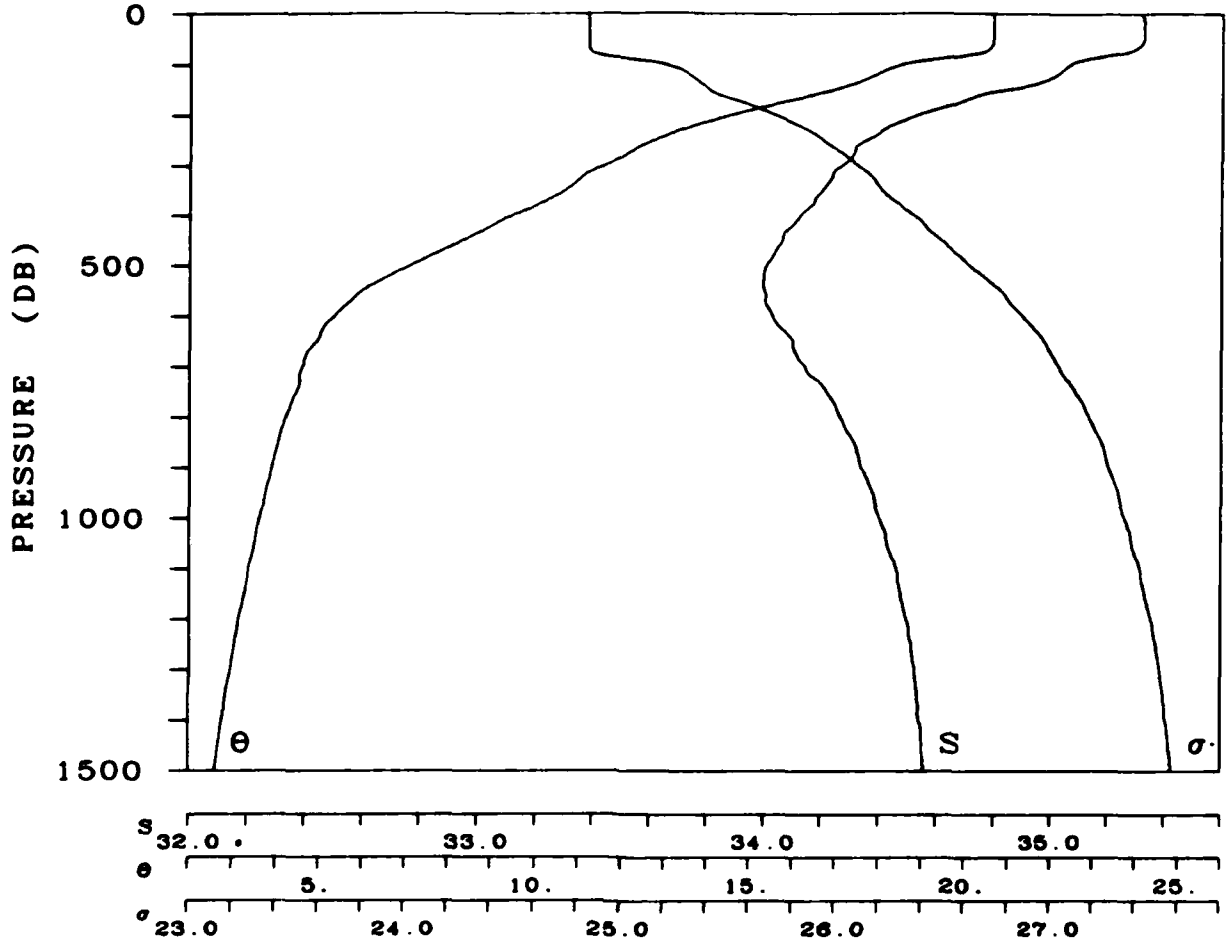


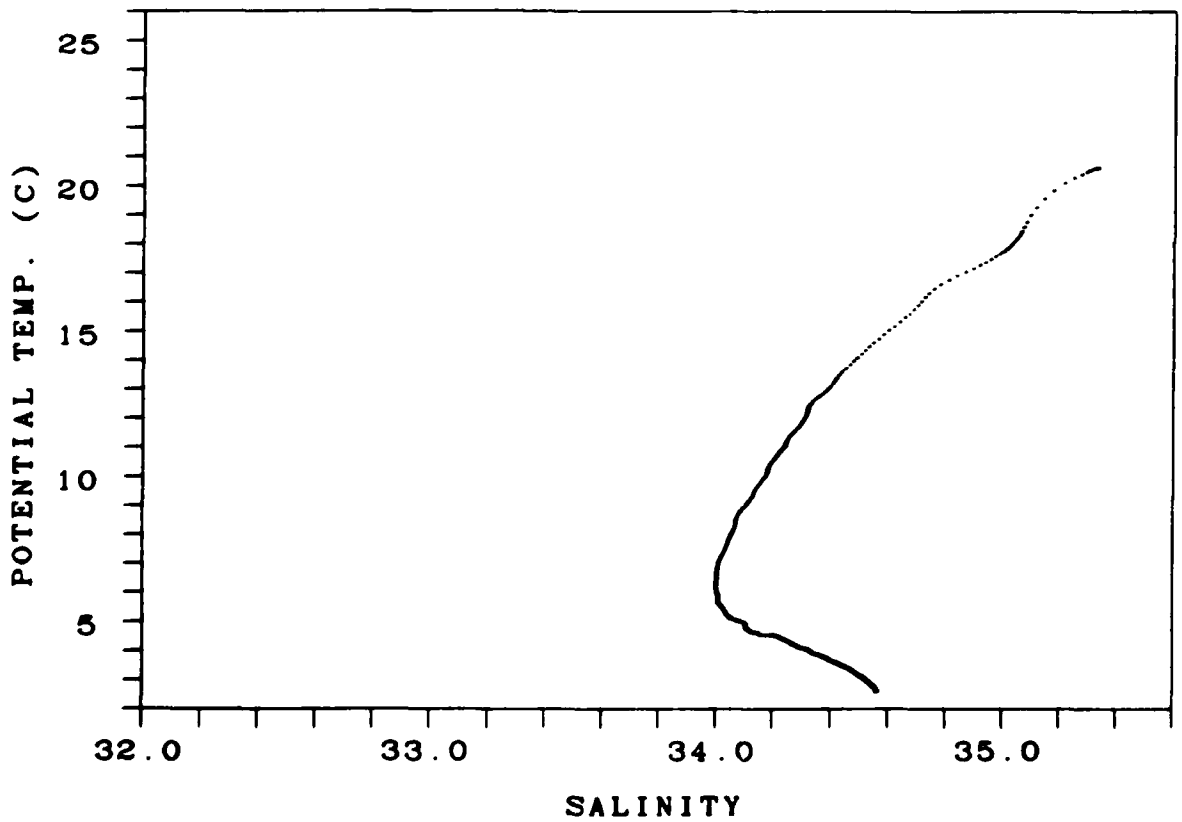
STATION 67 LAT 28- .0 N LONG 152- .0 W DATE 21 JAN 1974



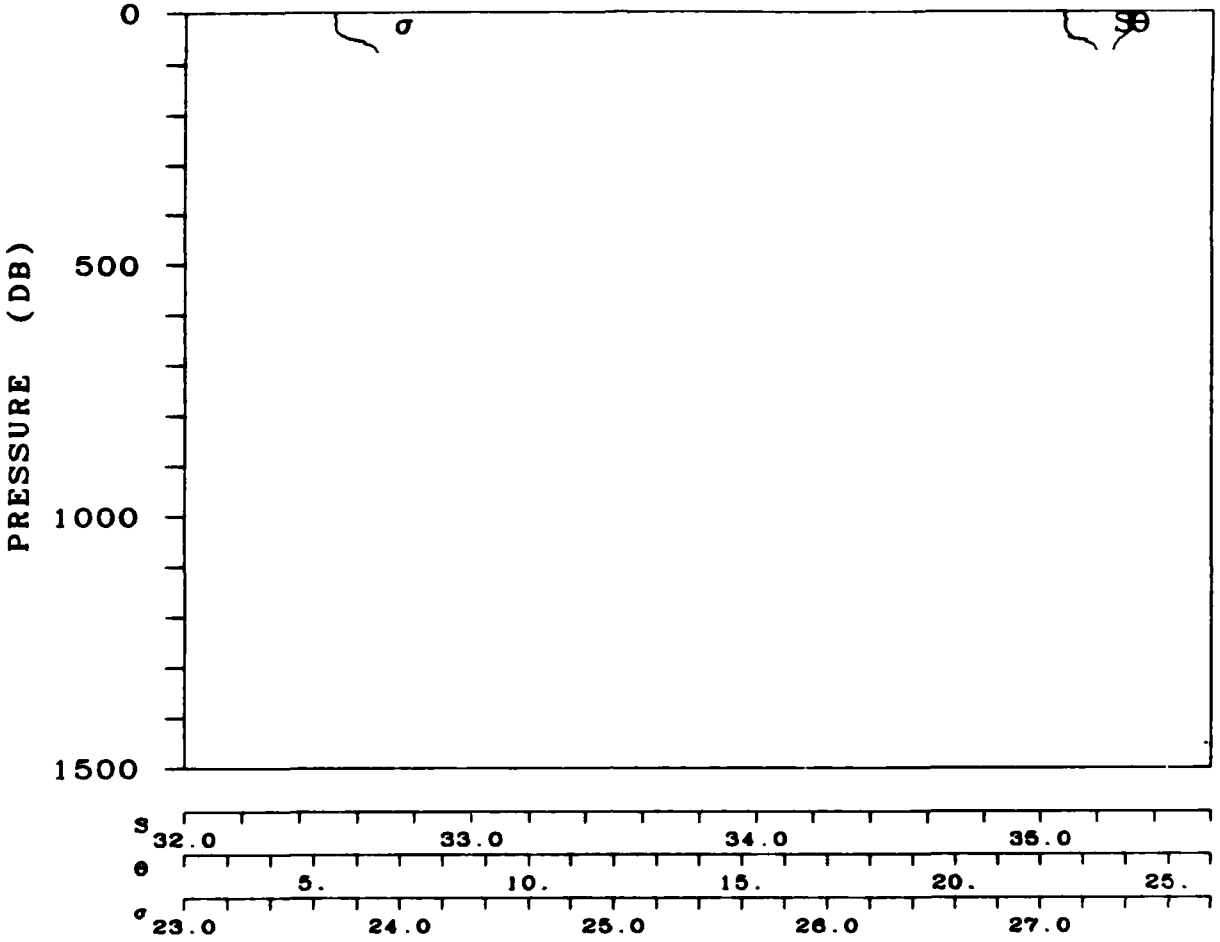


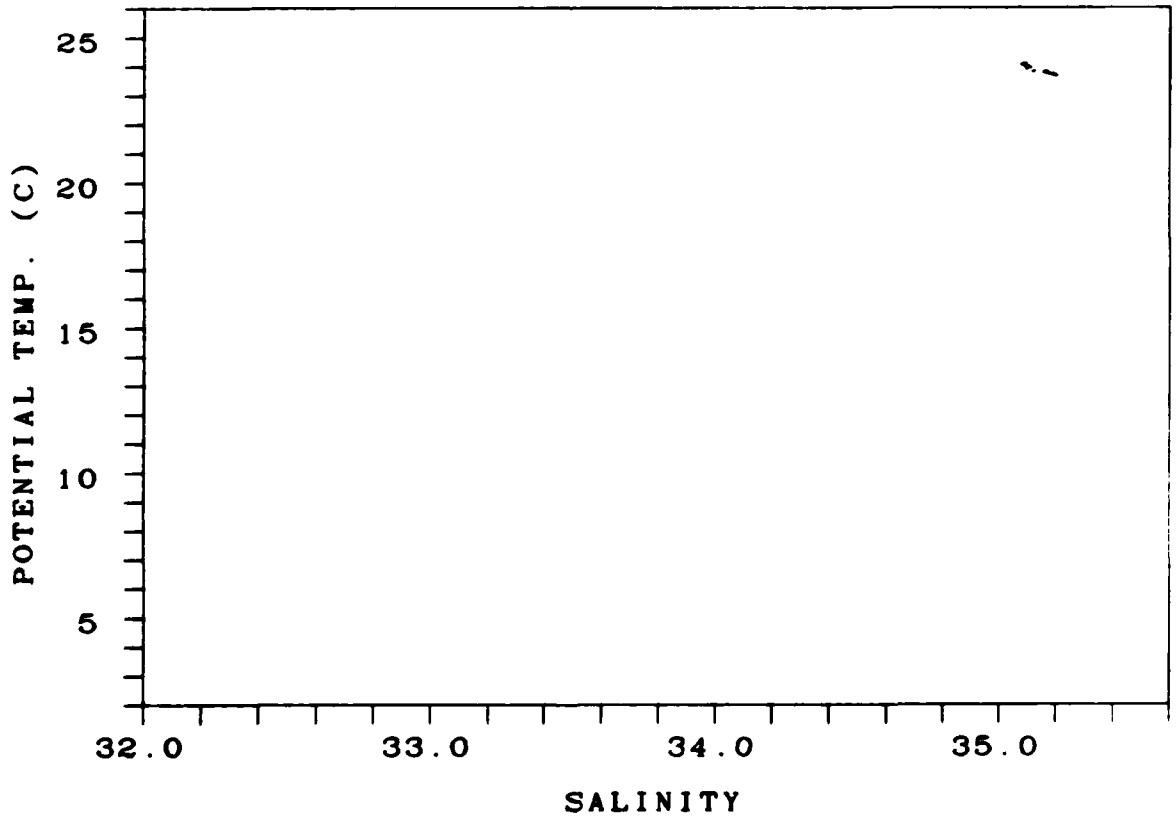
STATION 68 LAT 27-45.0 N LONG 152- 1.0 W DATE 21 JAN 1974



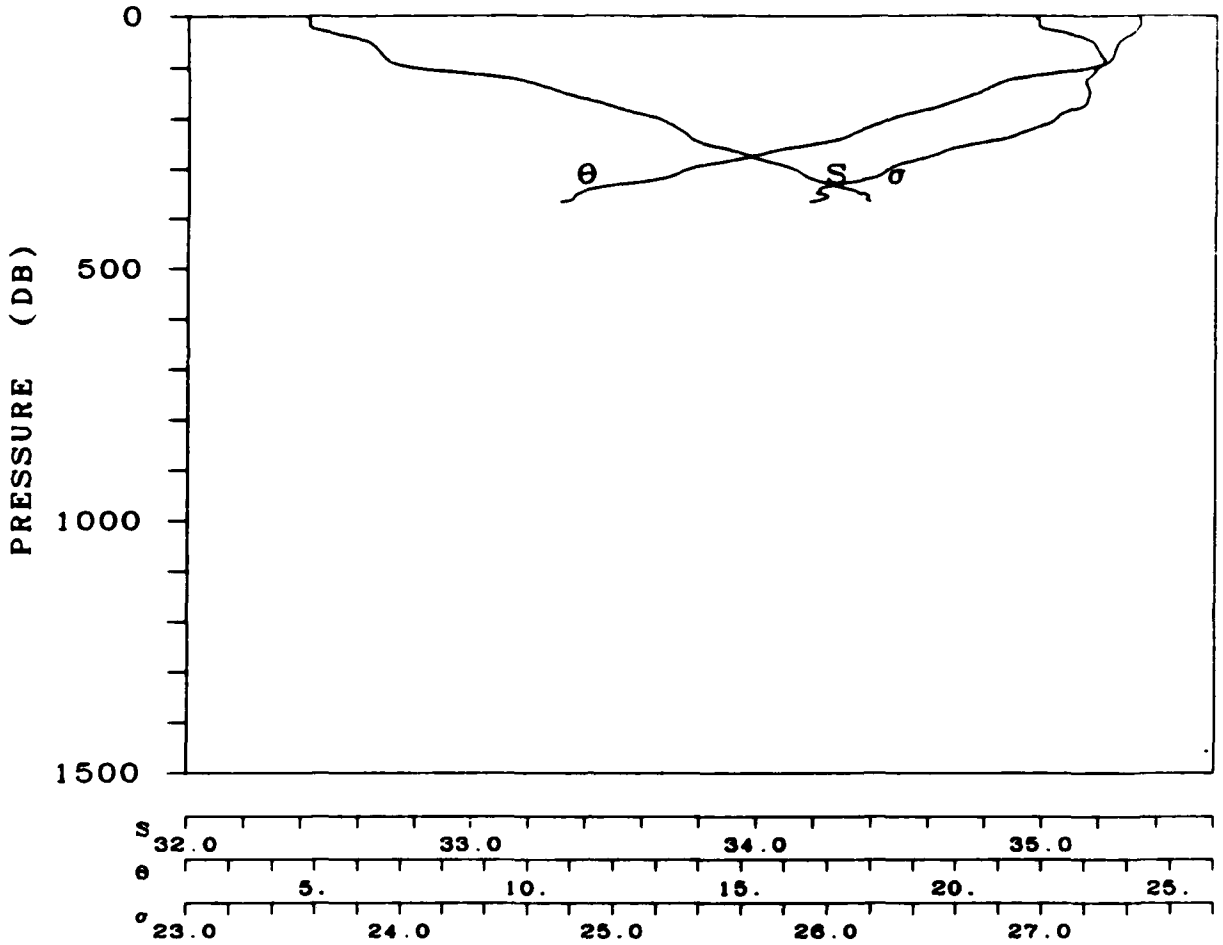


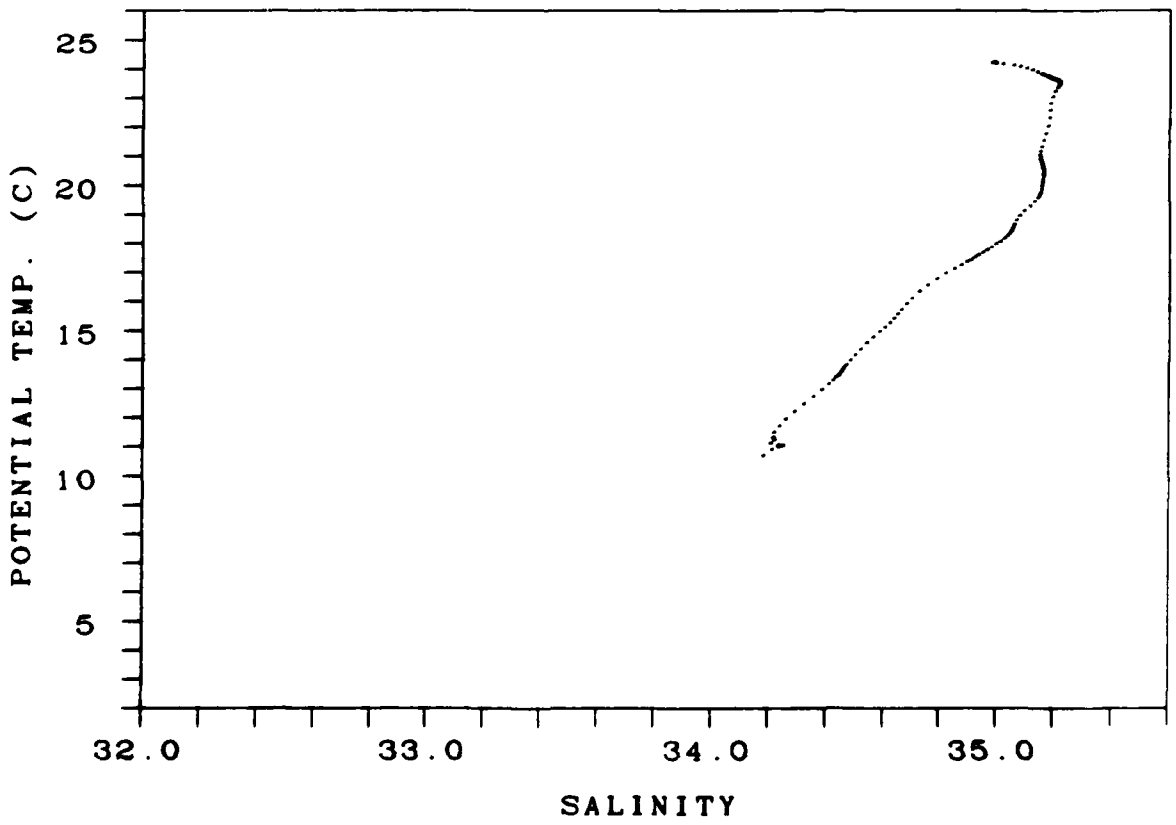
STATION 69 LAT 21-43.0 N LONG 158- .0 W DATE 23 JAN 1974



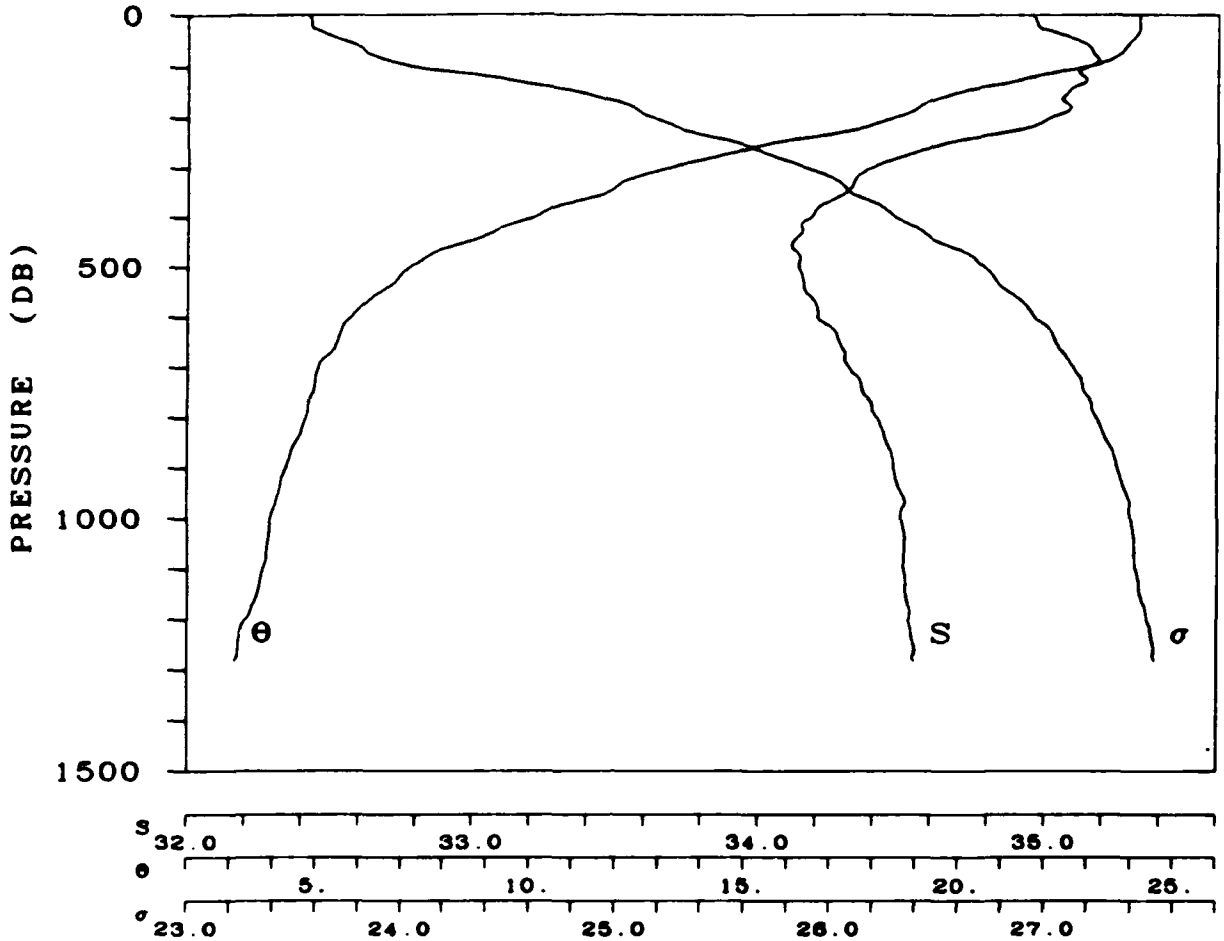


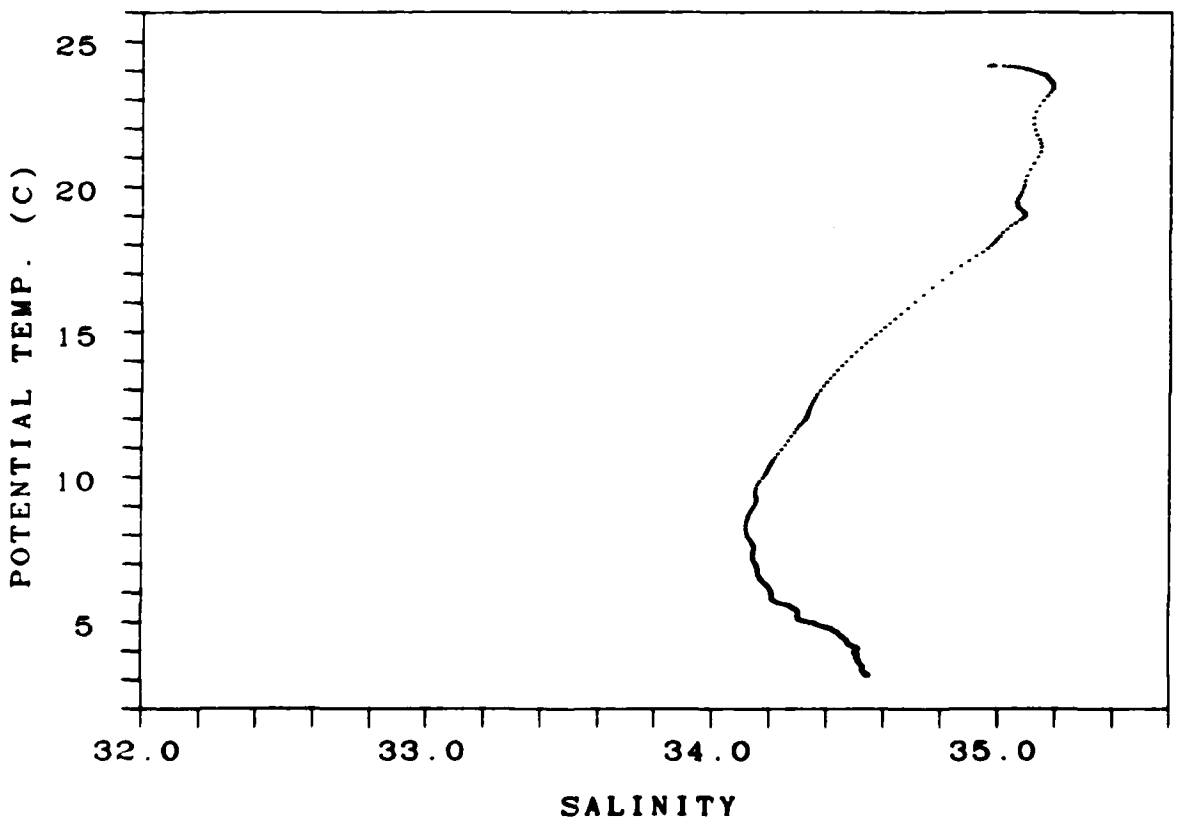
STATION 70 LAT 21-48.0 N LONG 158- .0 W DATE 23 JAN 1974



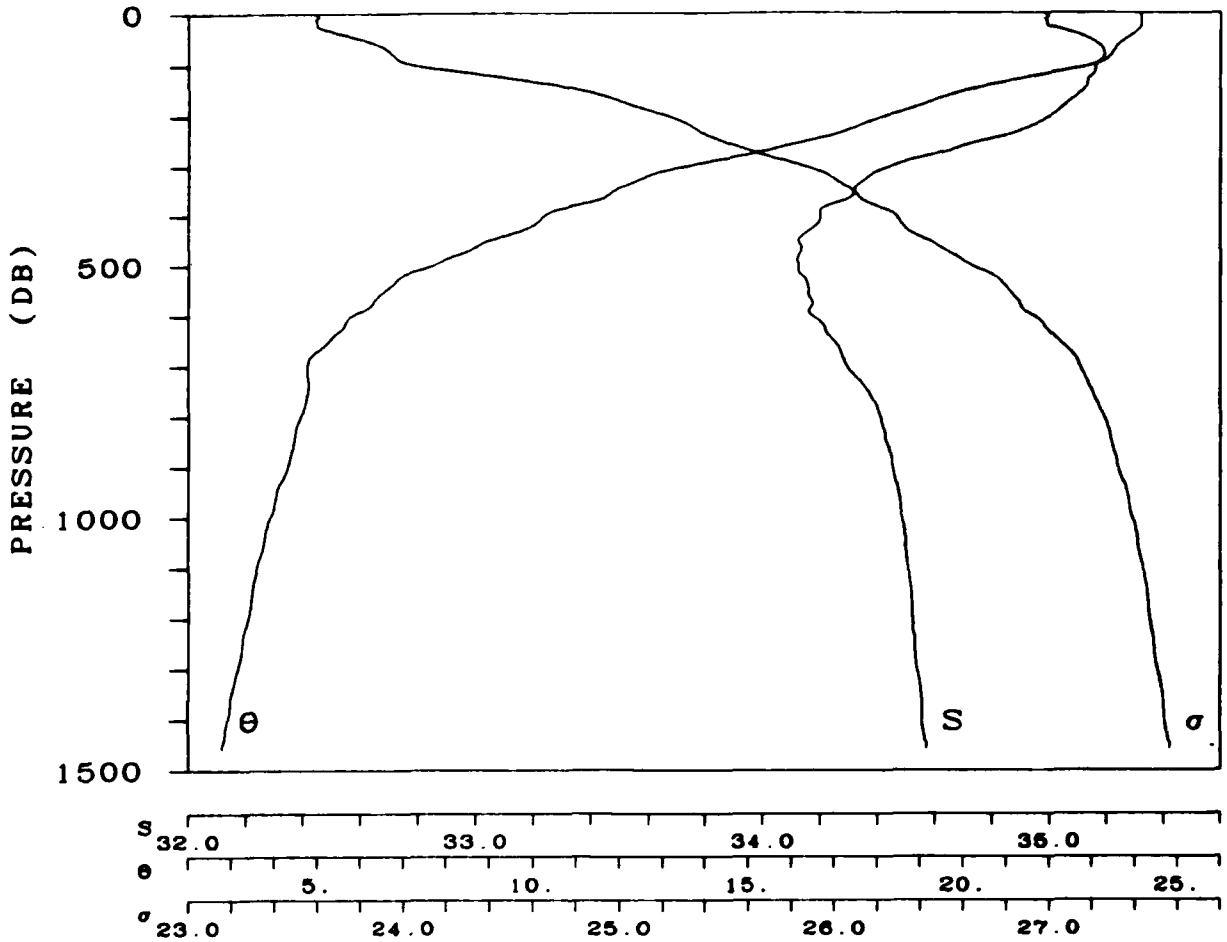


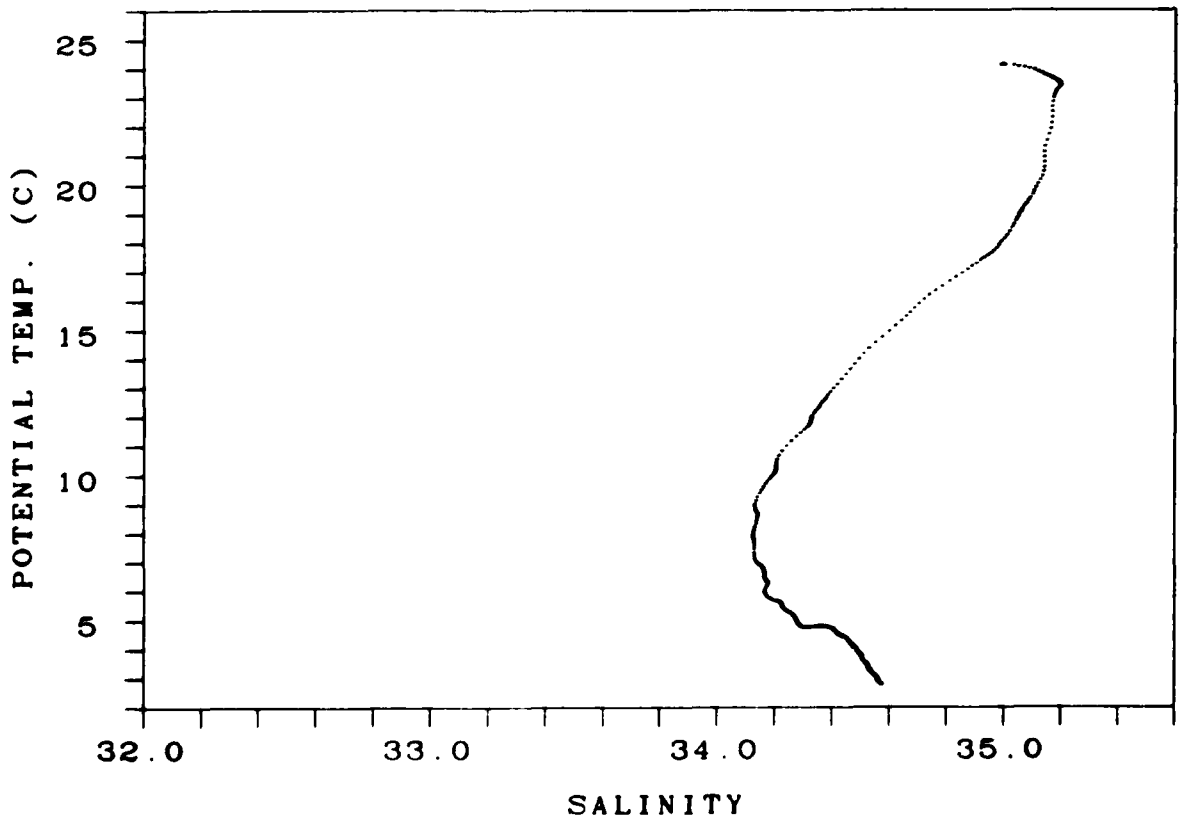
STATION 71 LAT 21-50.0 N LONG 158- .0 W DATE 23 JAN 1974



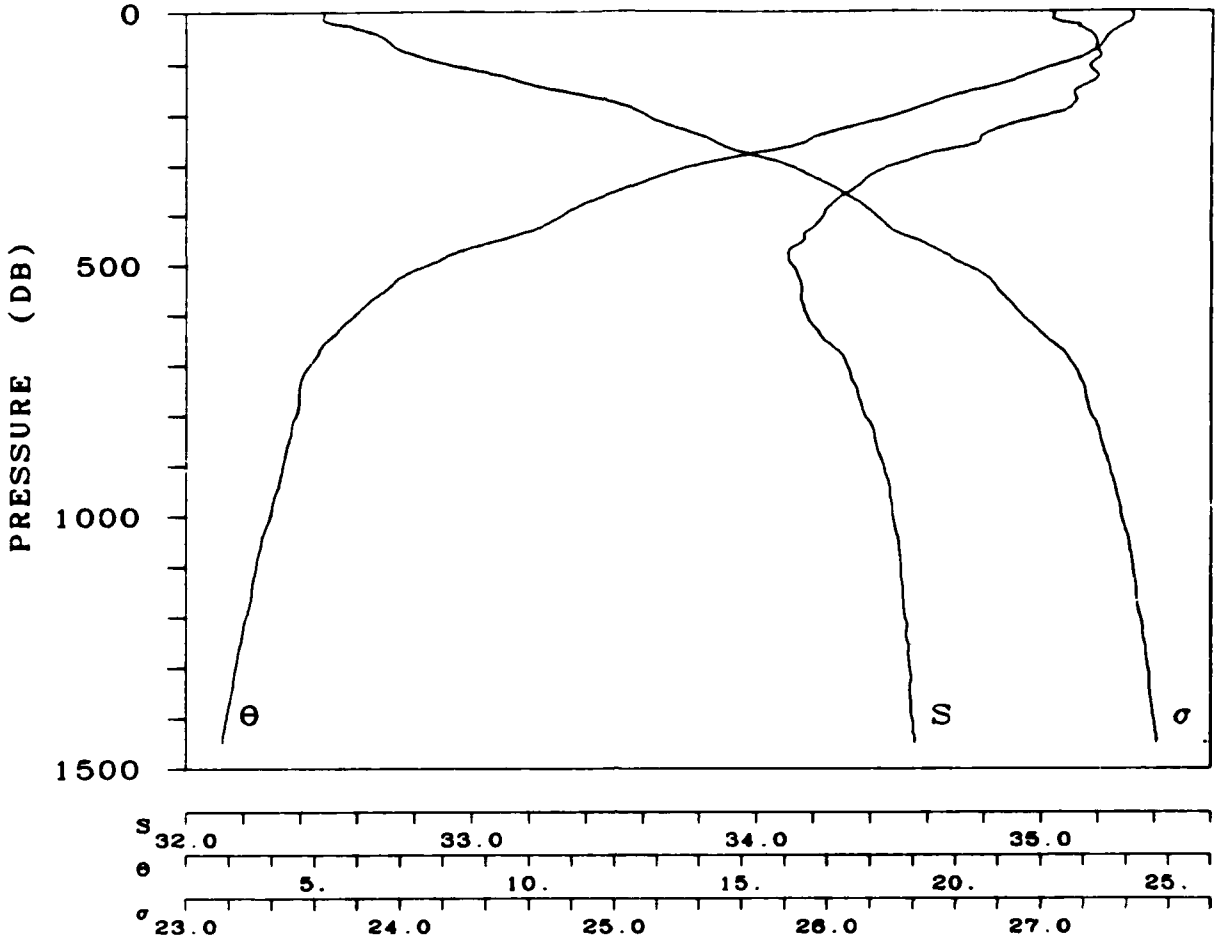


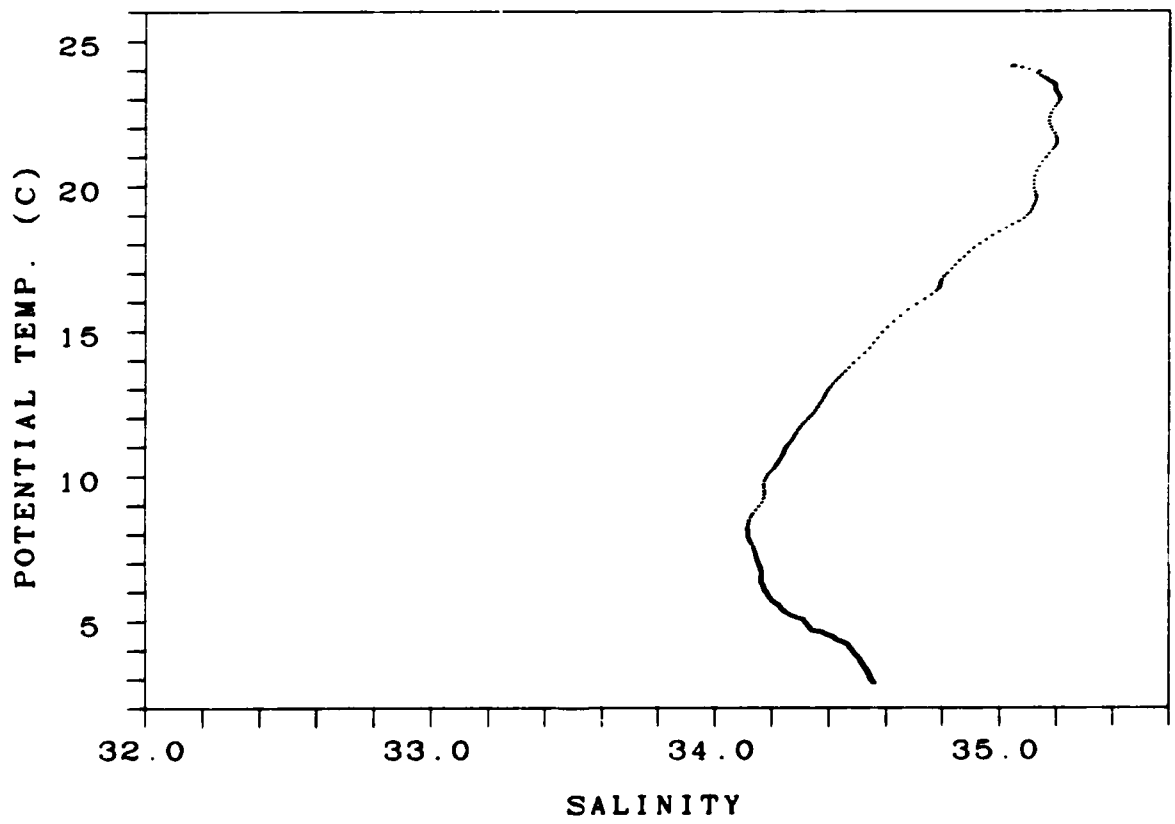
STATION 72 LAT 21-54.0 N LONG 158- .0 W DATE 23 JAN 1974



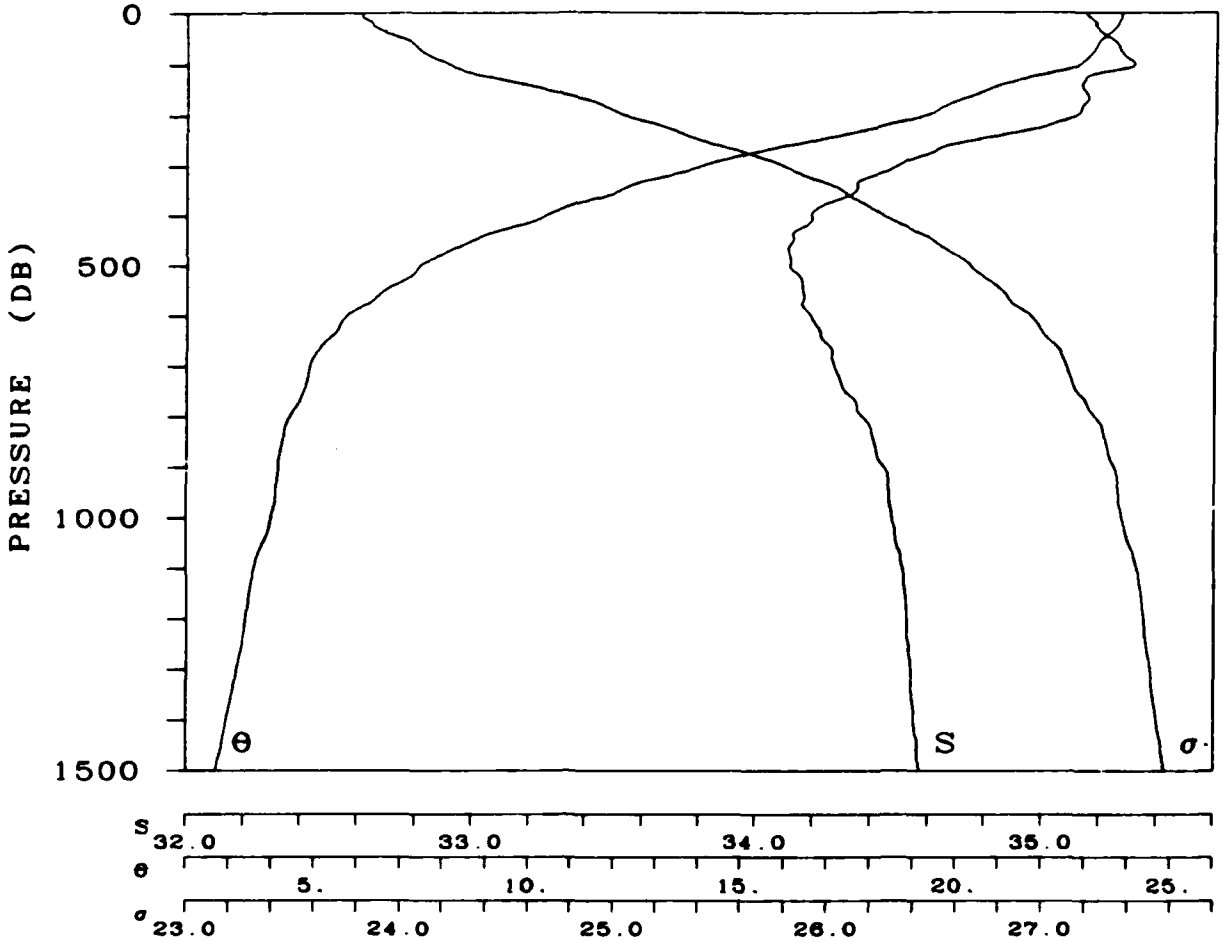


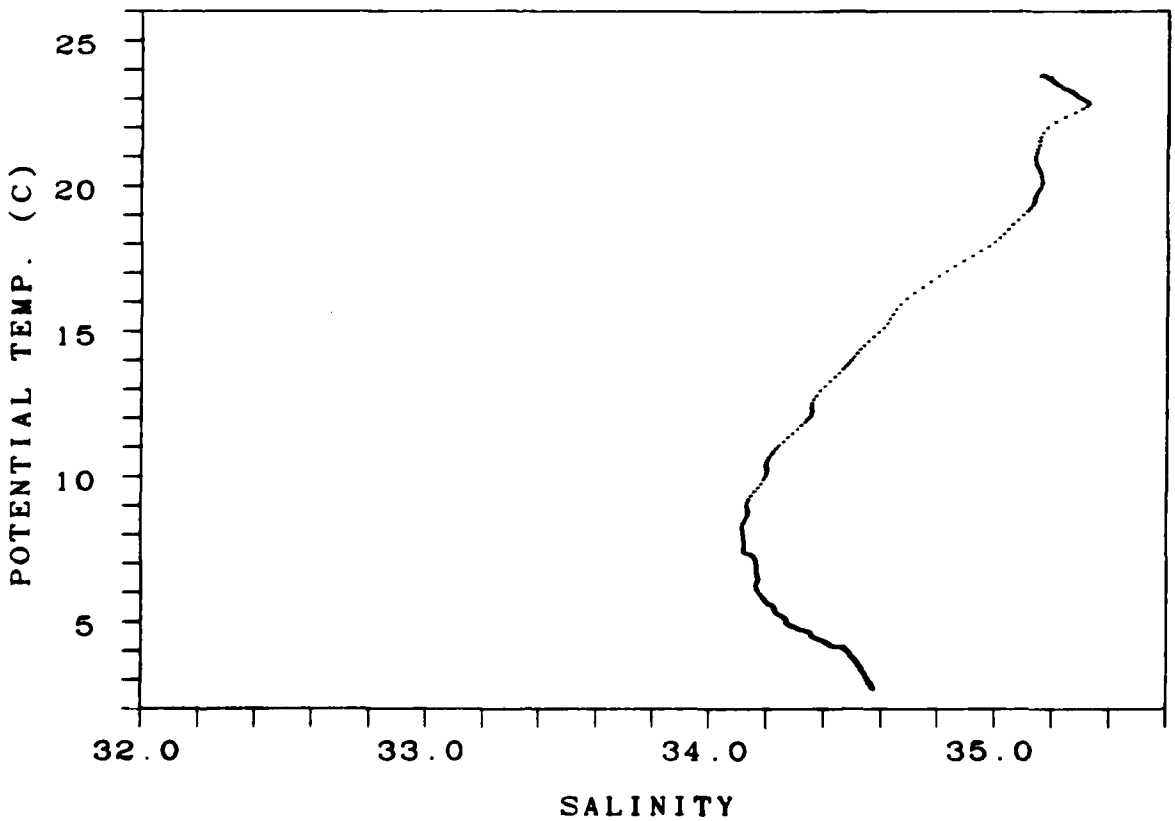
STATION 73 LAT 21-57.0 N LONG 158- .0 W DATE 23 JAN 1974



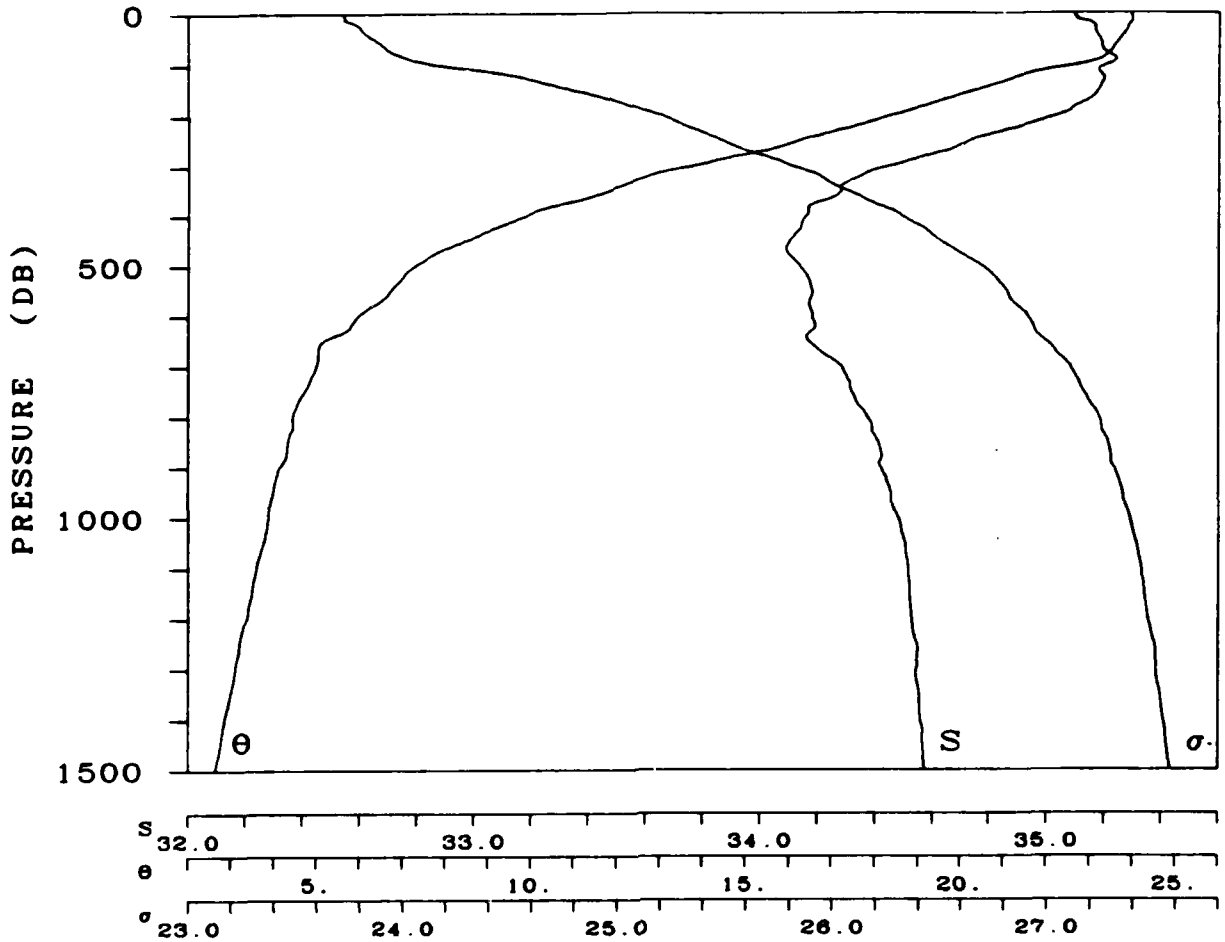


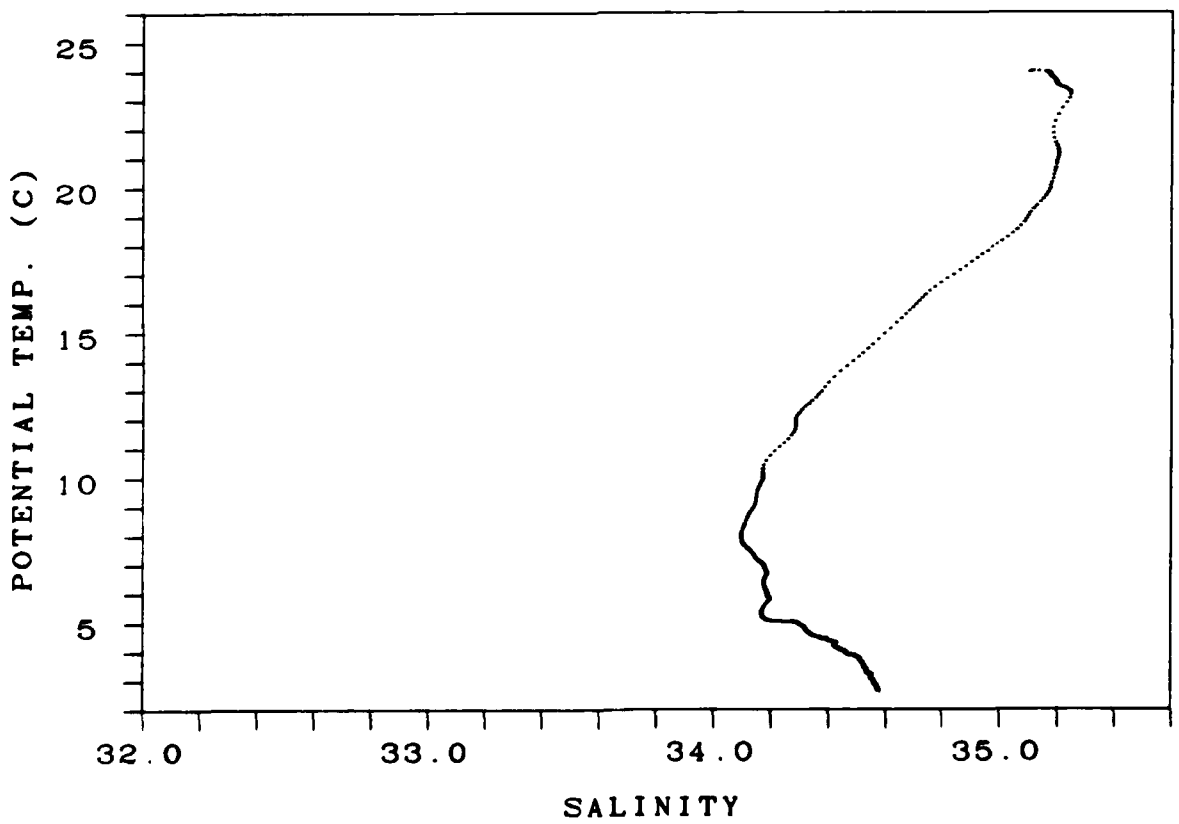
STATION 74 LAT 22- .0 N LONG 158- 1.0 W DATE 23 JAN 1974



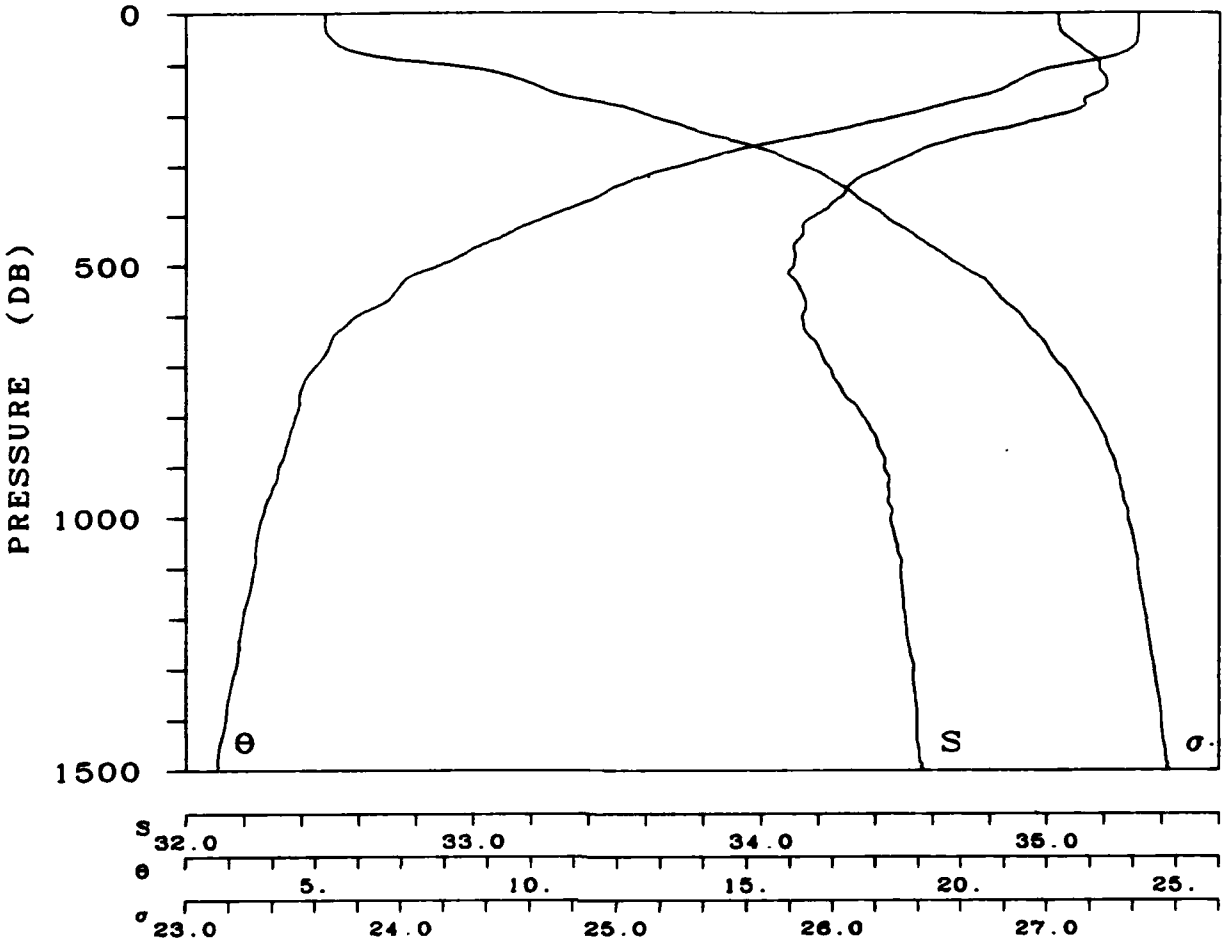


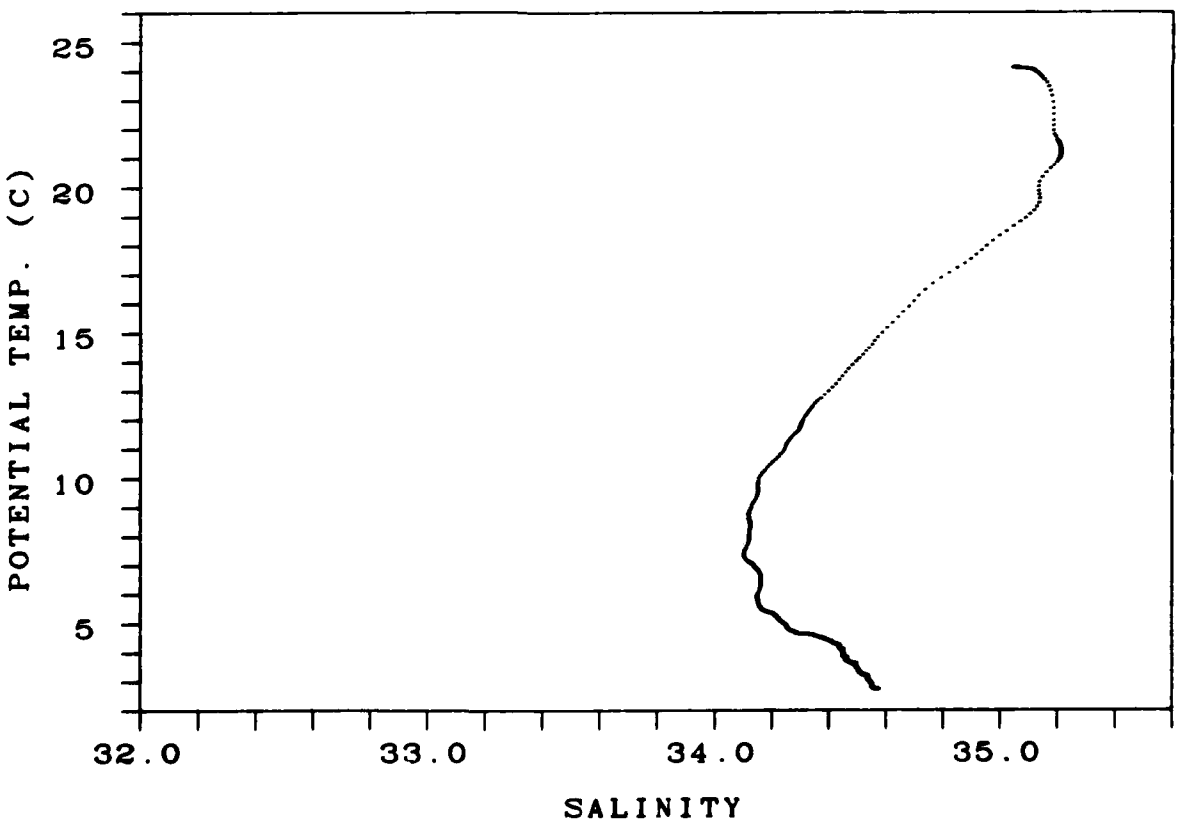
STATION 75 LAT 22-15.0 N LONG 158- .0 W DATE 23 JAN 1974



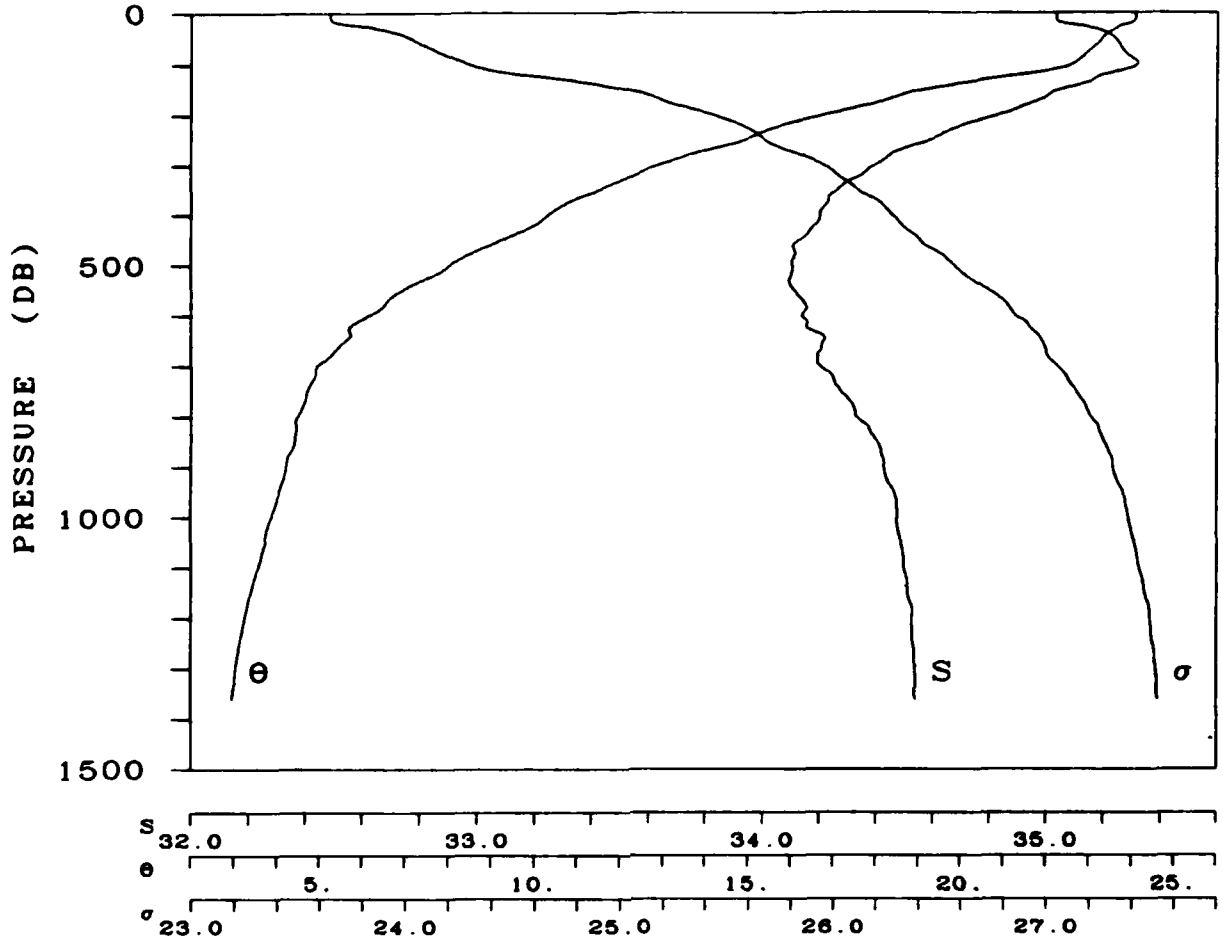


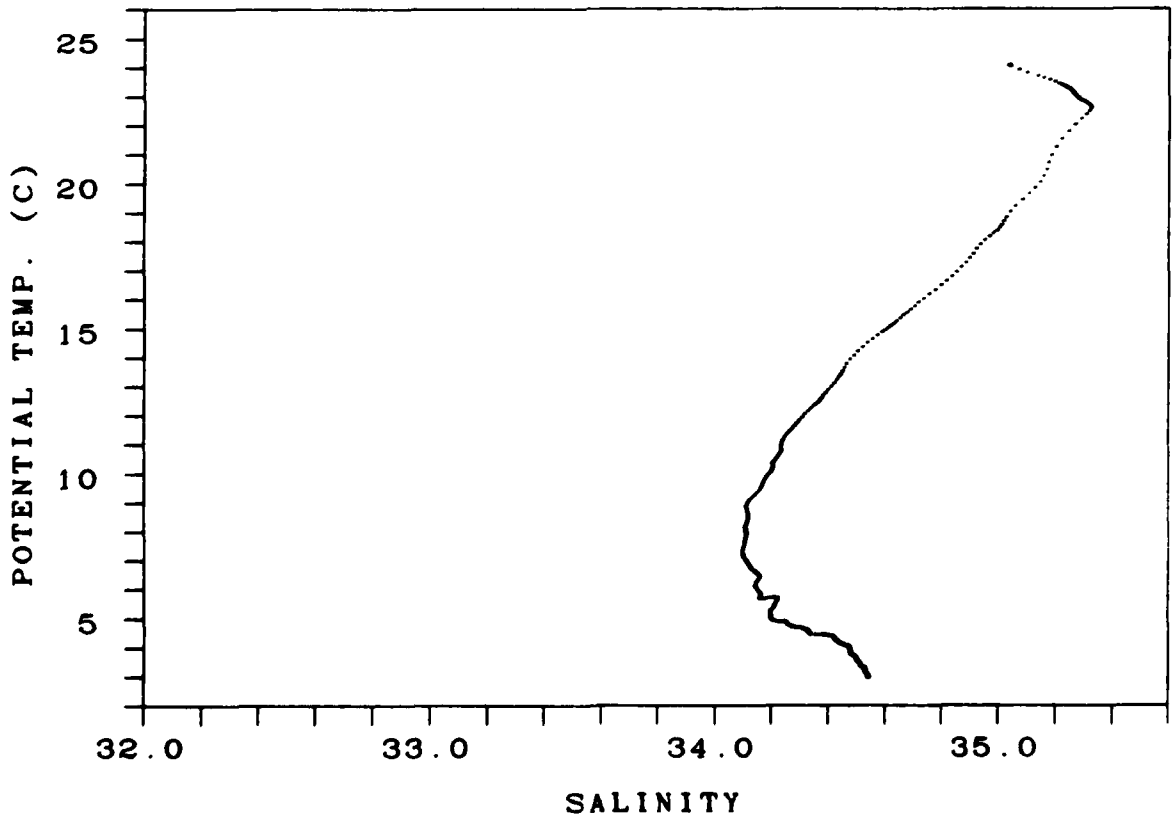
STATION 76 LAT 22-30.0 N LONG 157-58.0 W DATE 23 JAN 1974



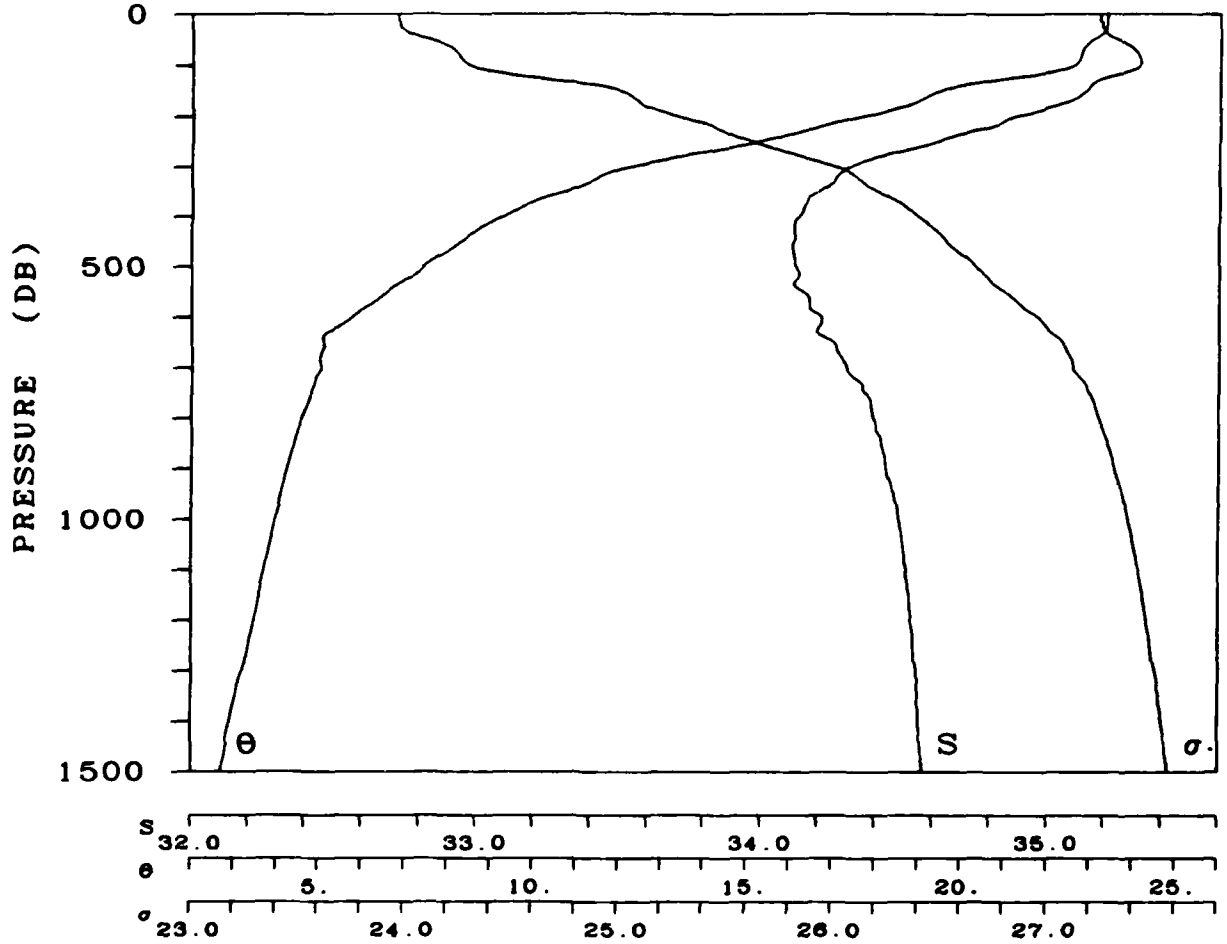


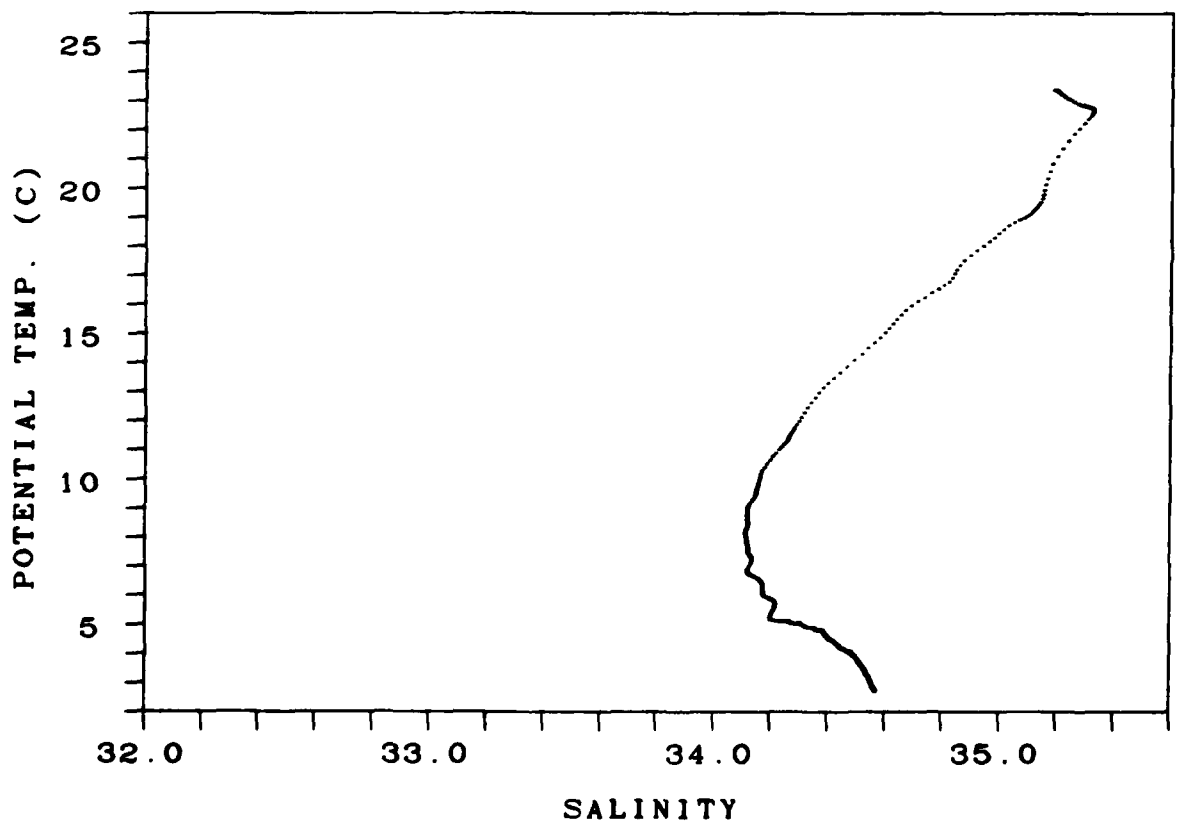
STATION 77 LAT 22-45.0 N LONG 158- .0 W DATE 23 JAN 1974



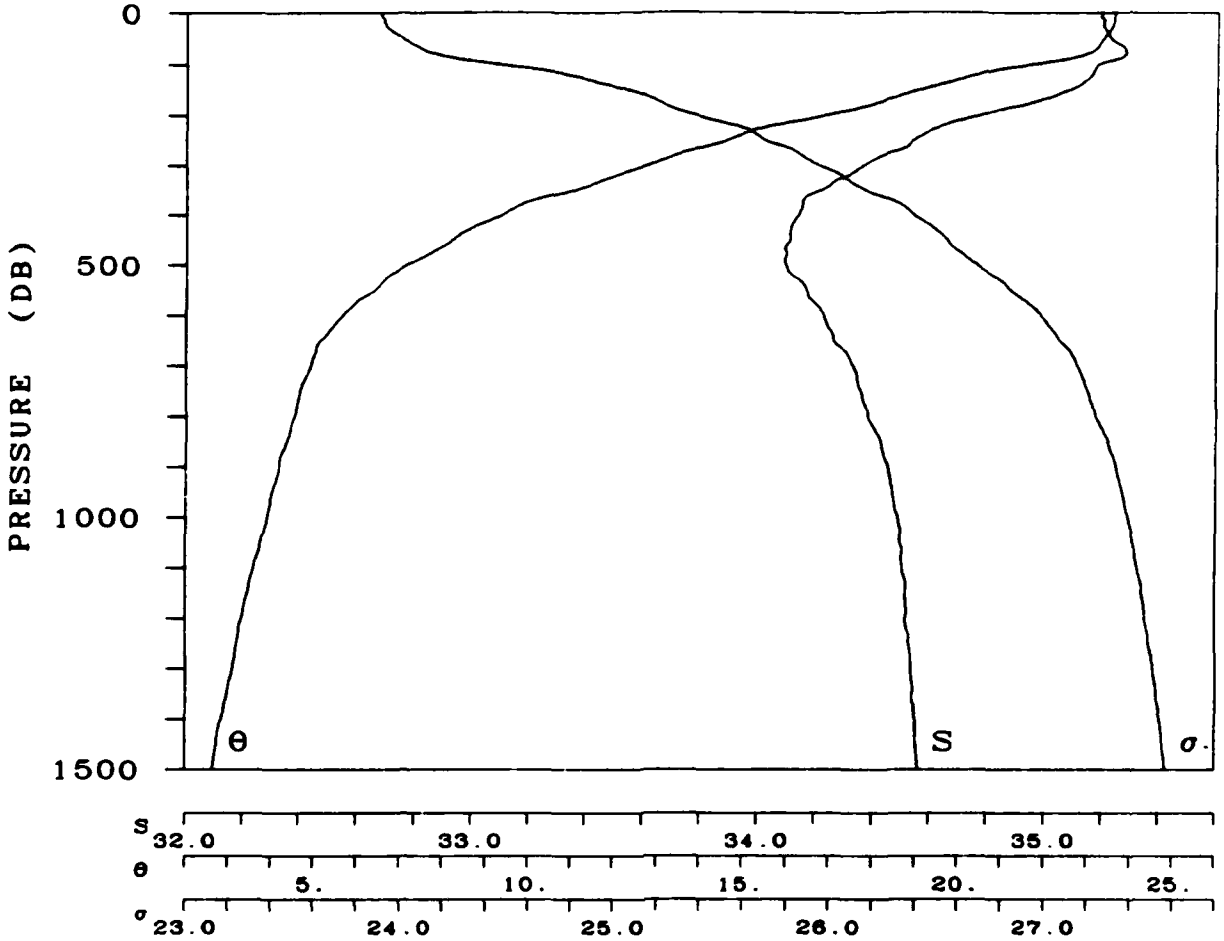


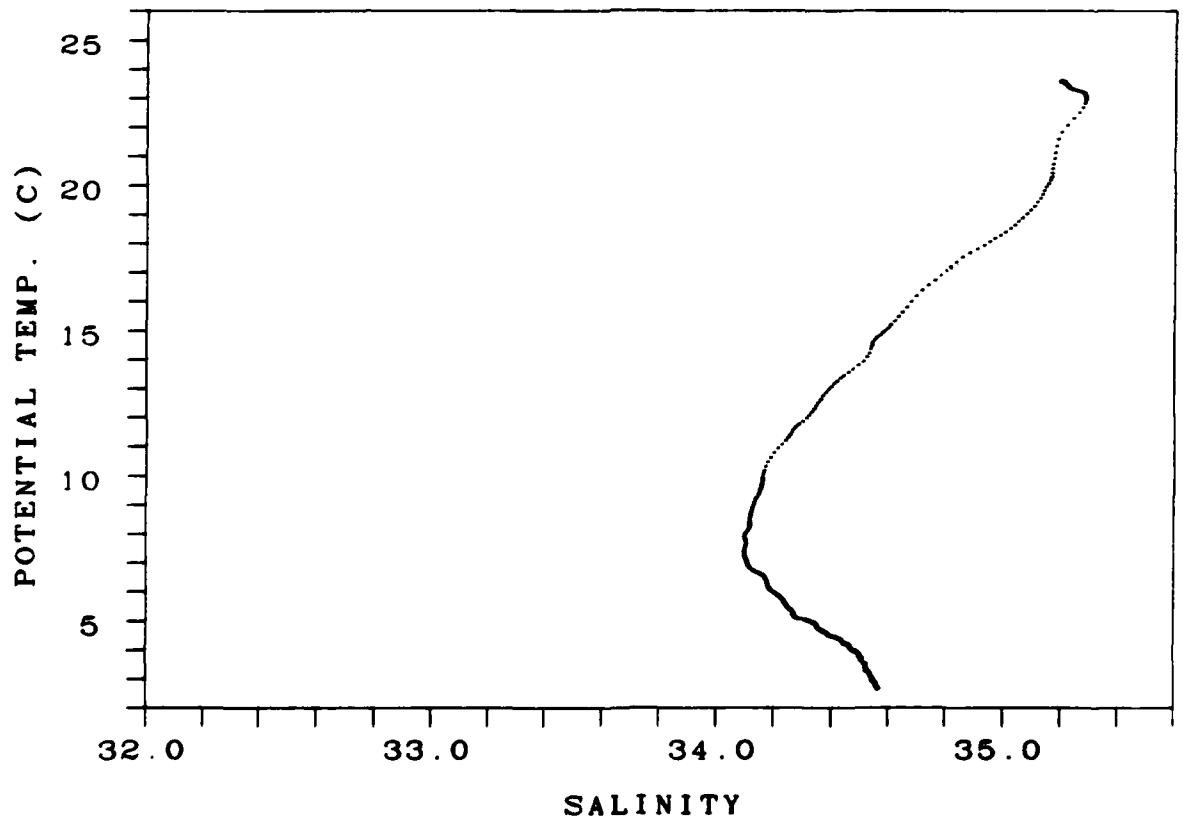
STATION 78 LAT 23- .0 N LONG 158- .0 W DATE 23 JAN 1974



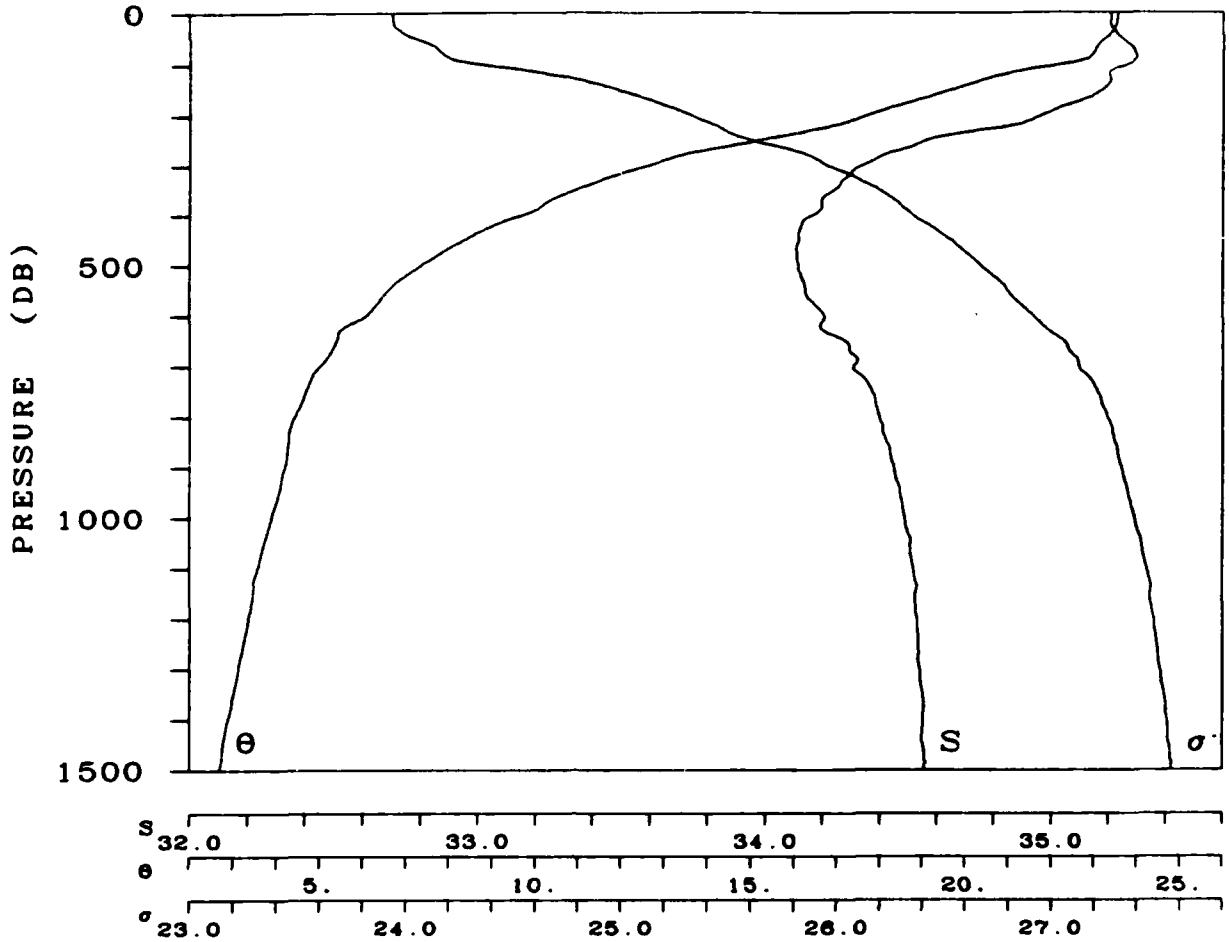


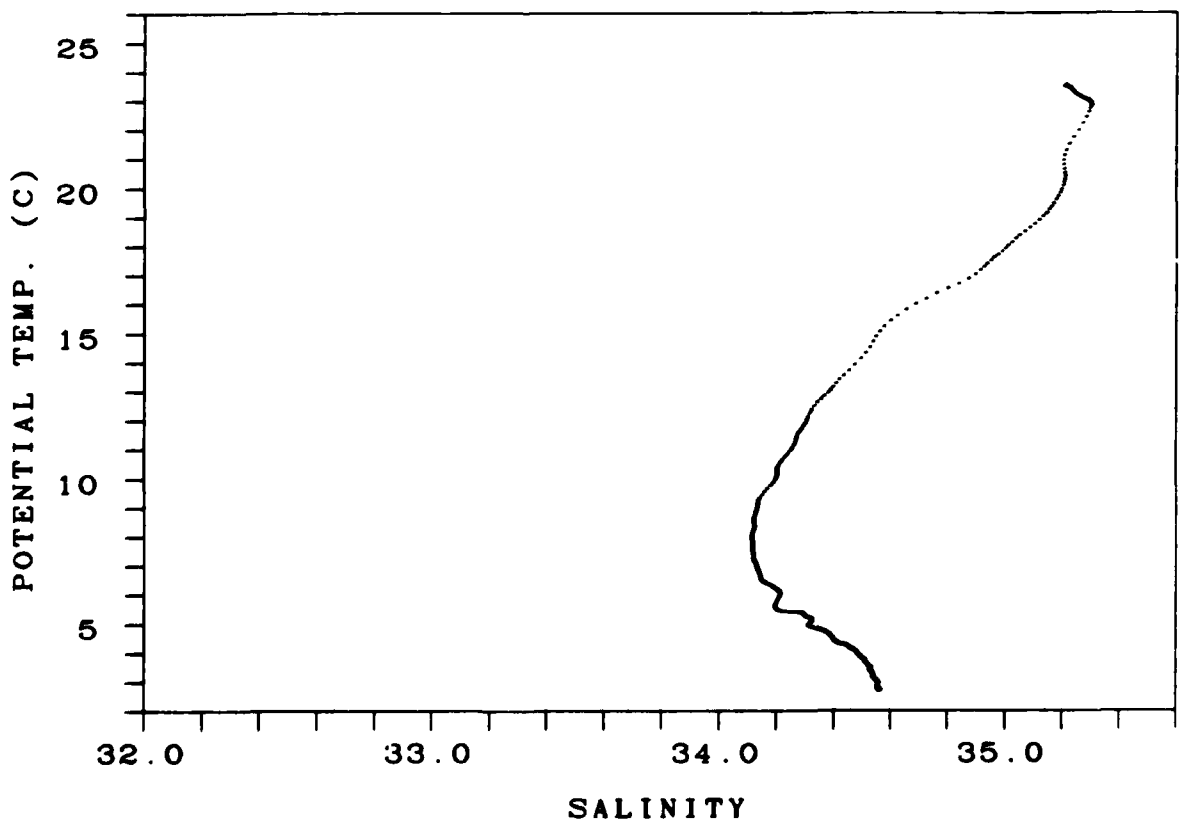
STATION 79 LAT 23-15.0 N LONG 158- .0 W DATE 23 JAN 1974



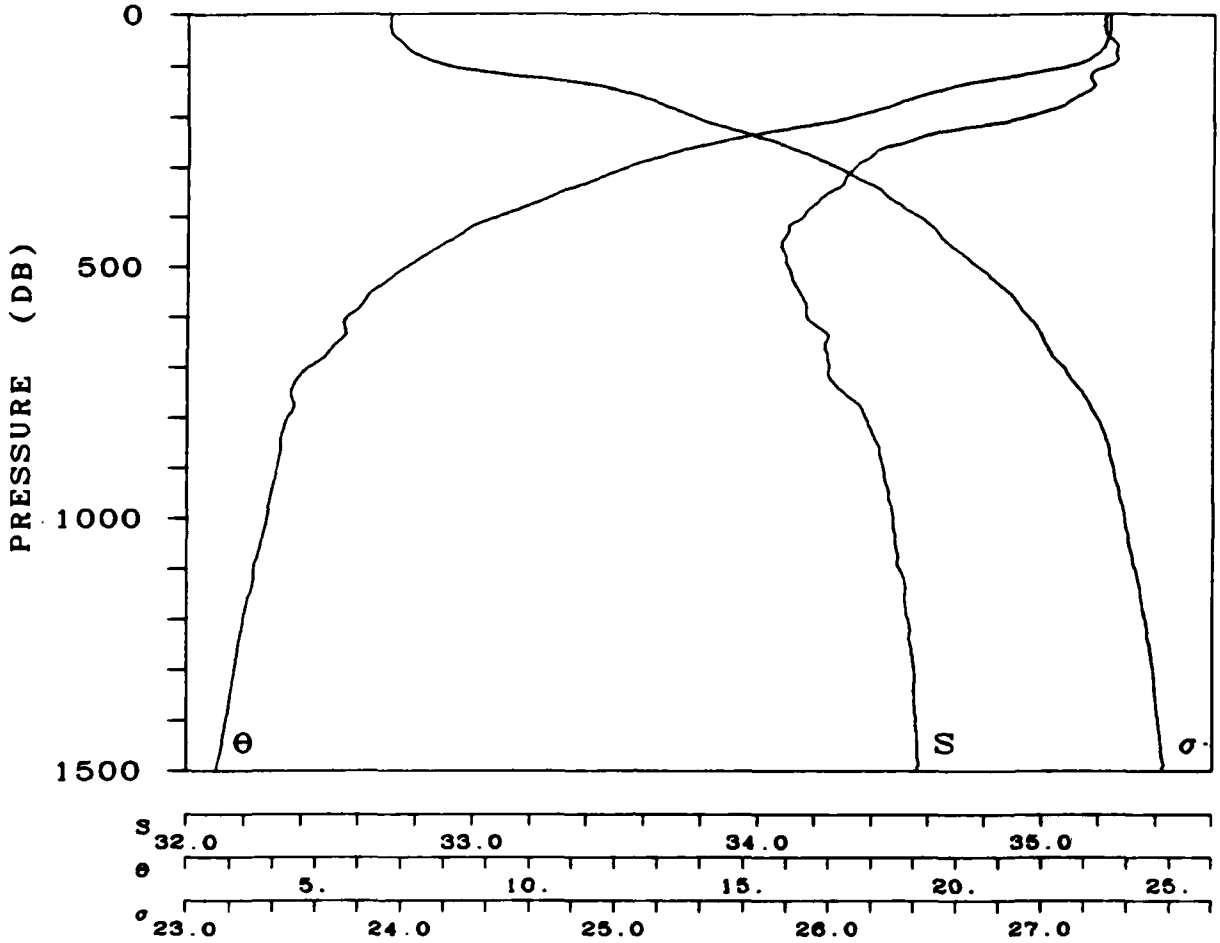


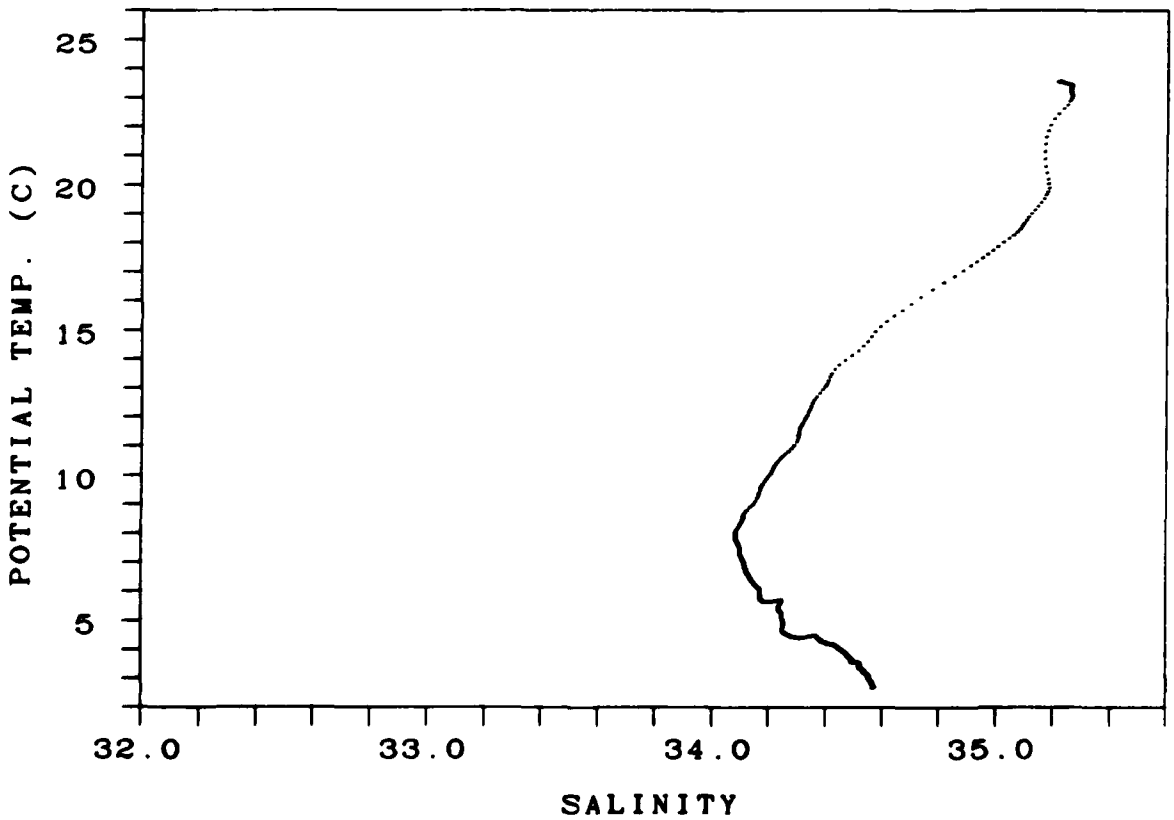
STATION 80 LAT 23-31.0 N LONG 158- 1.0 W DATE 24 JAN 1974



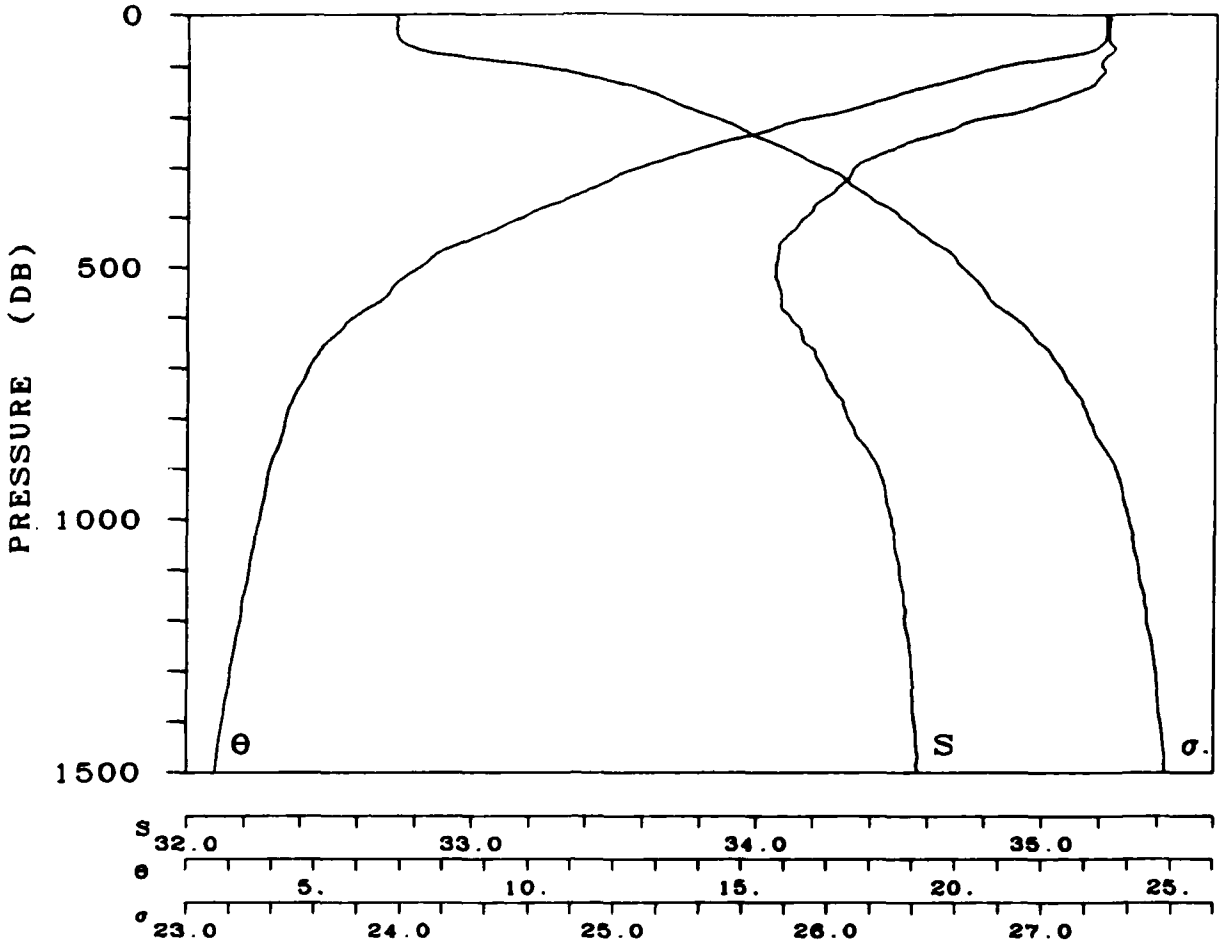


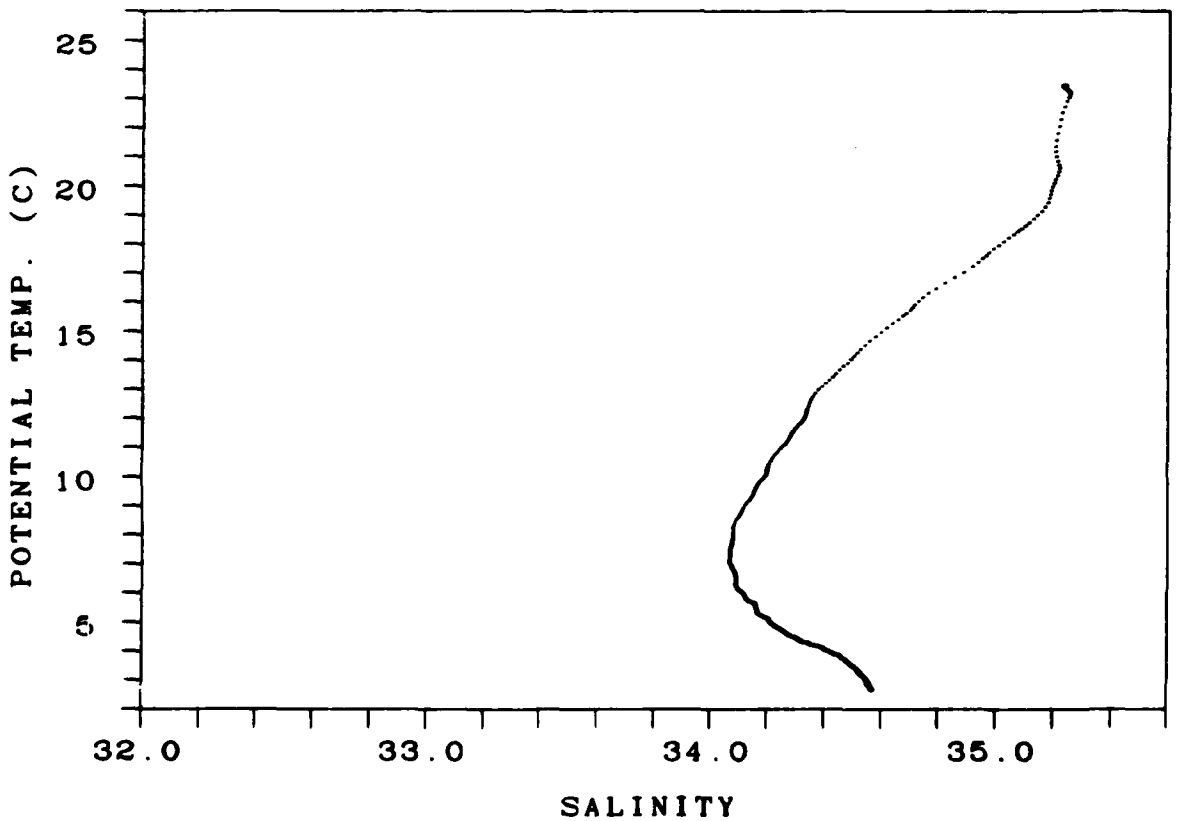
STATION 81 LAT 23-46.0 N LONG 158- 1.0 W DATE 24 JAN 1974



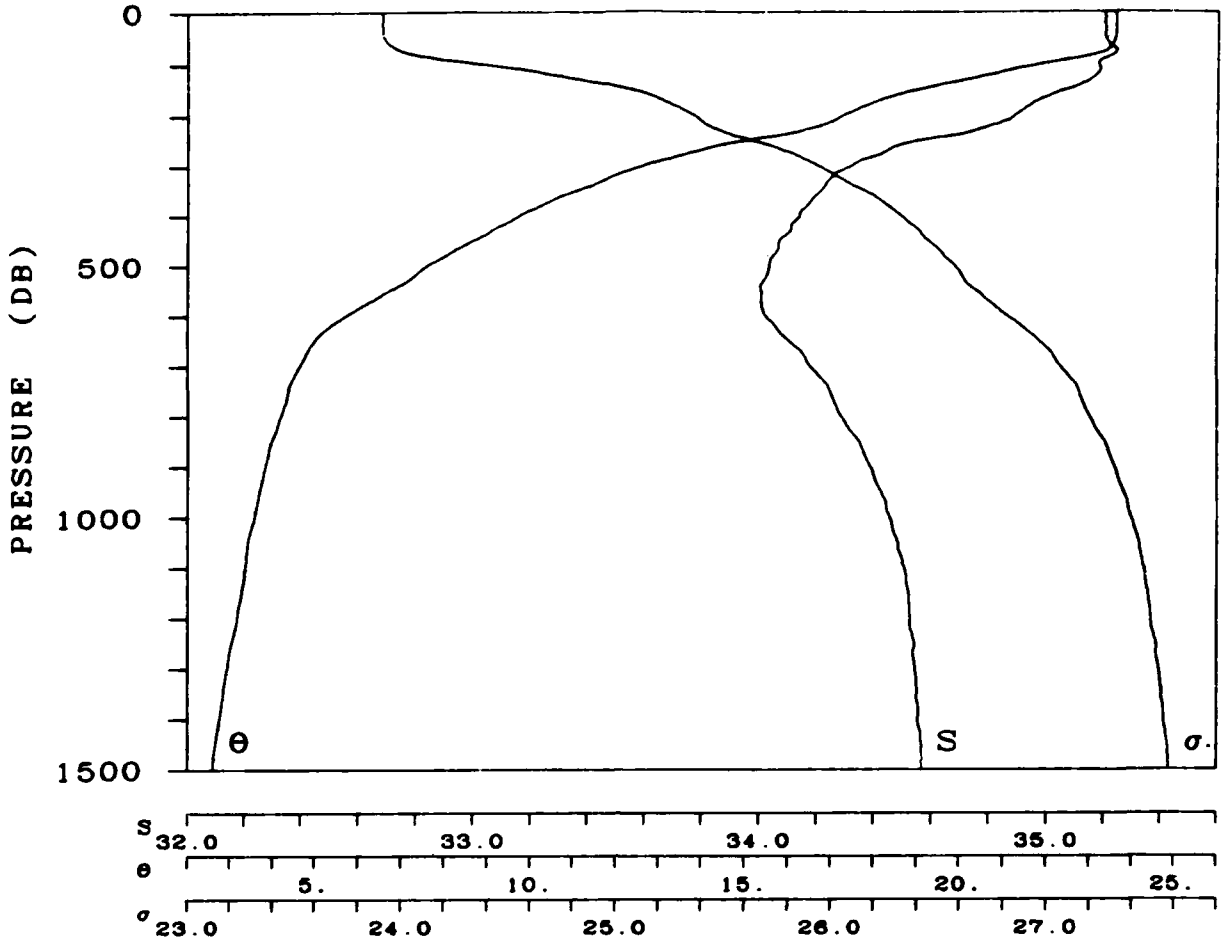


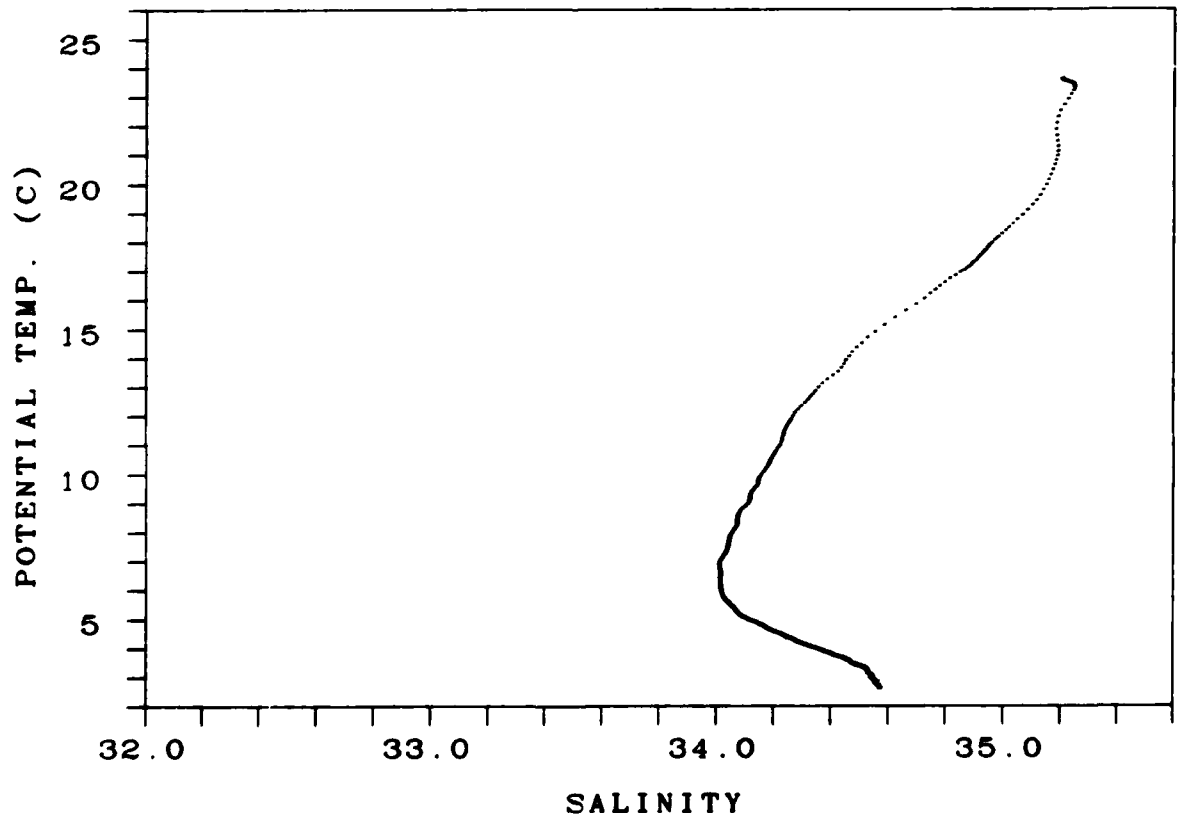
STATION 82 LAT 23-59.0 N LONG 158- 1.0 W DATE 24 JAN 1974



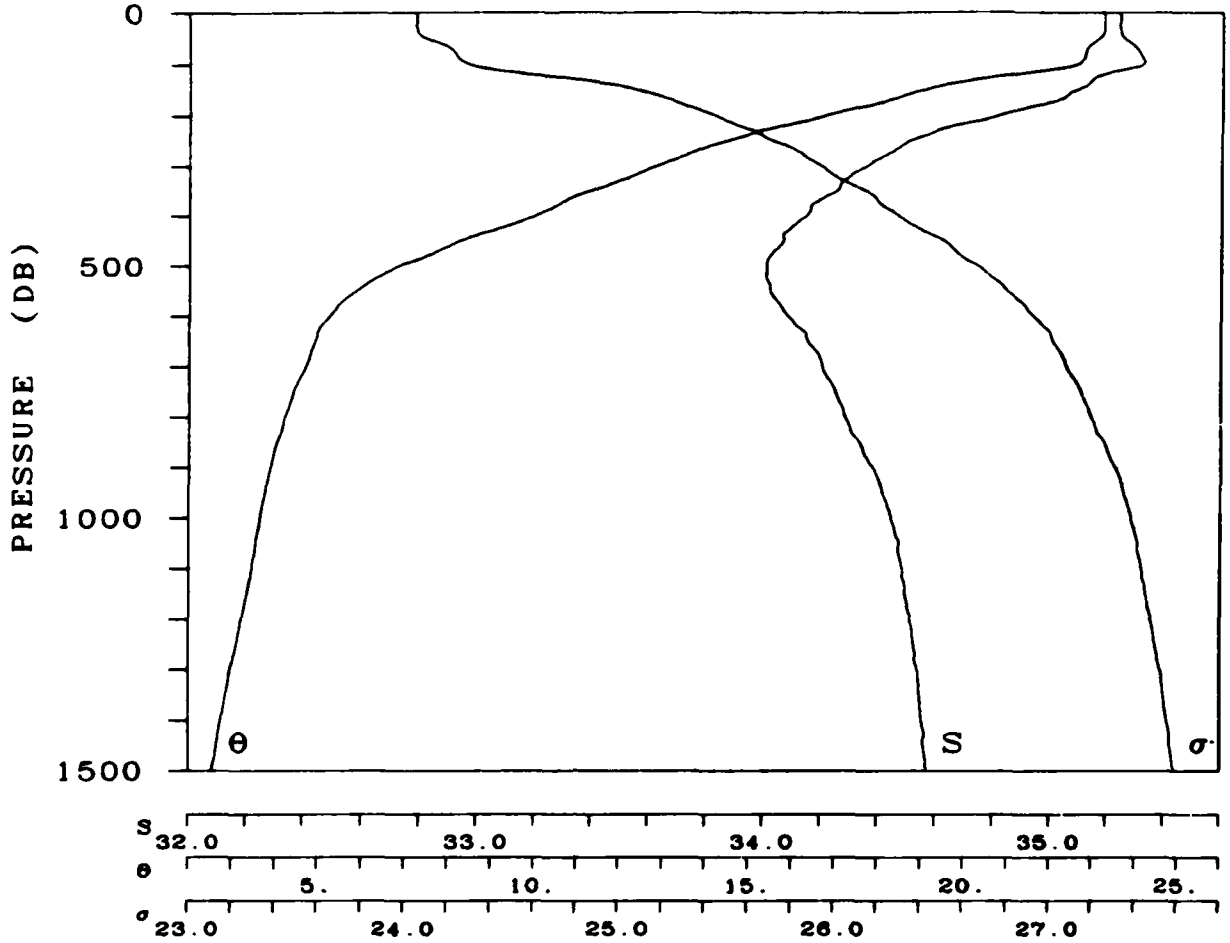


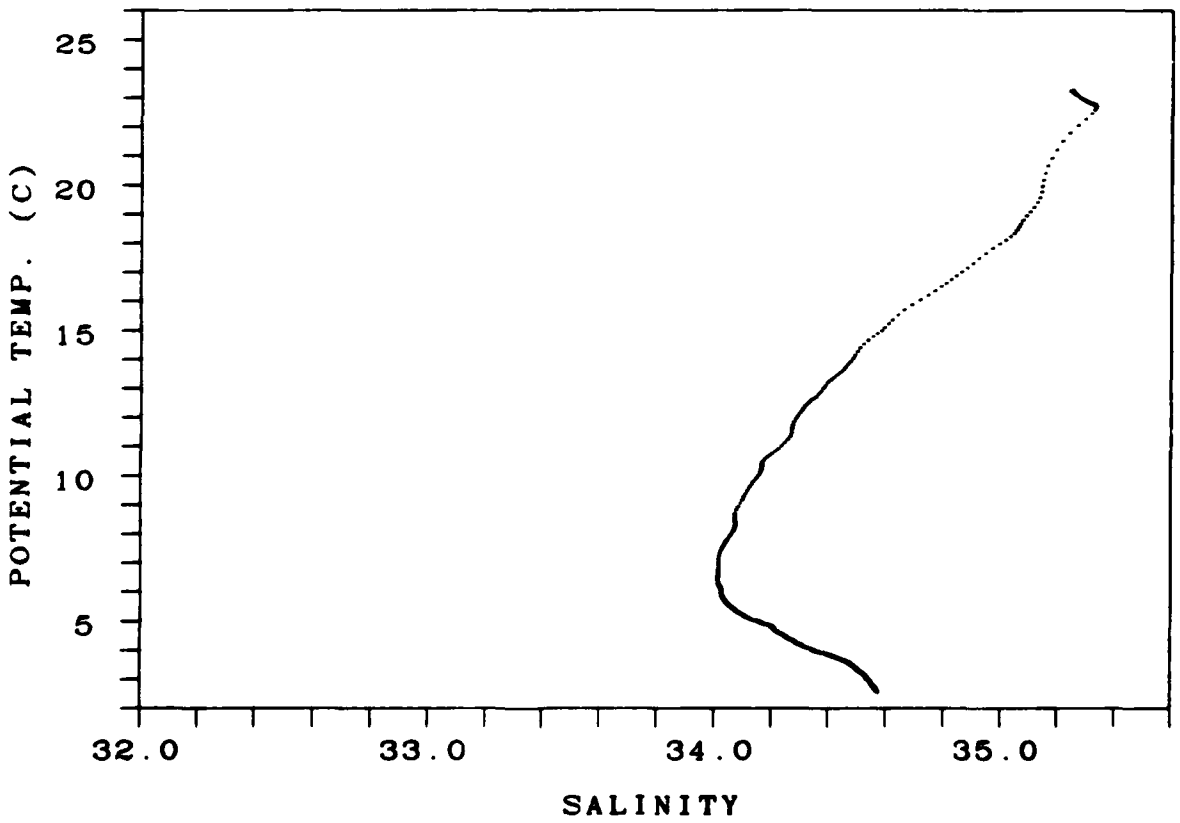
STATION 83 LAT 24-15.0 N LONG 158- 2.0 W DATE 24 JAN 1974



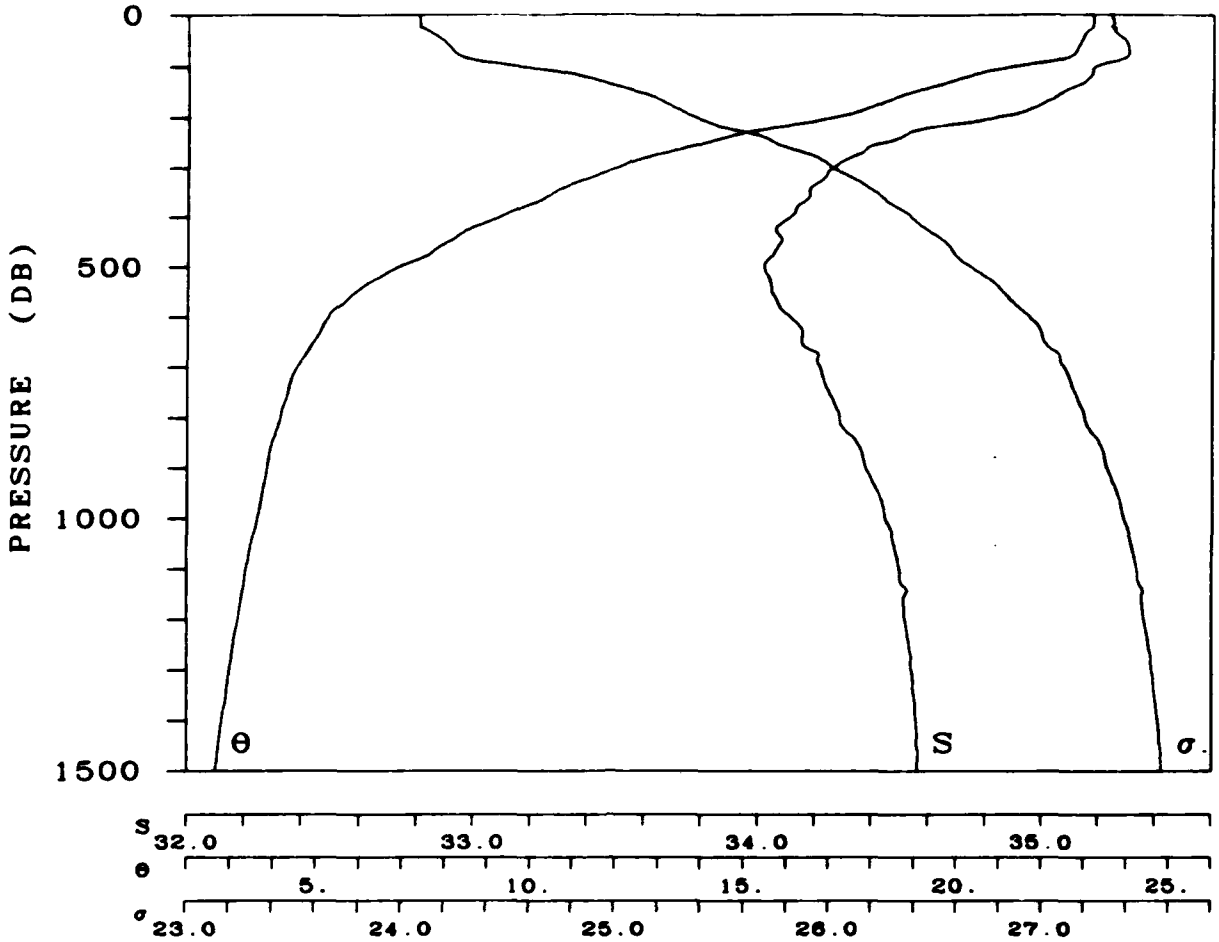


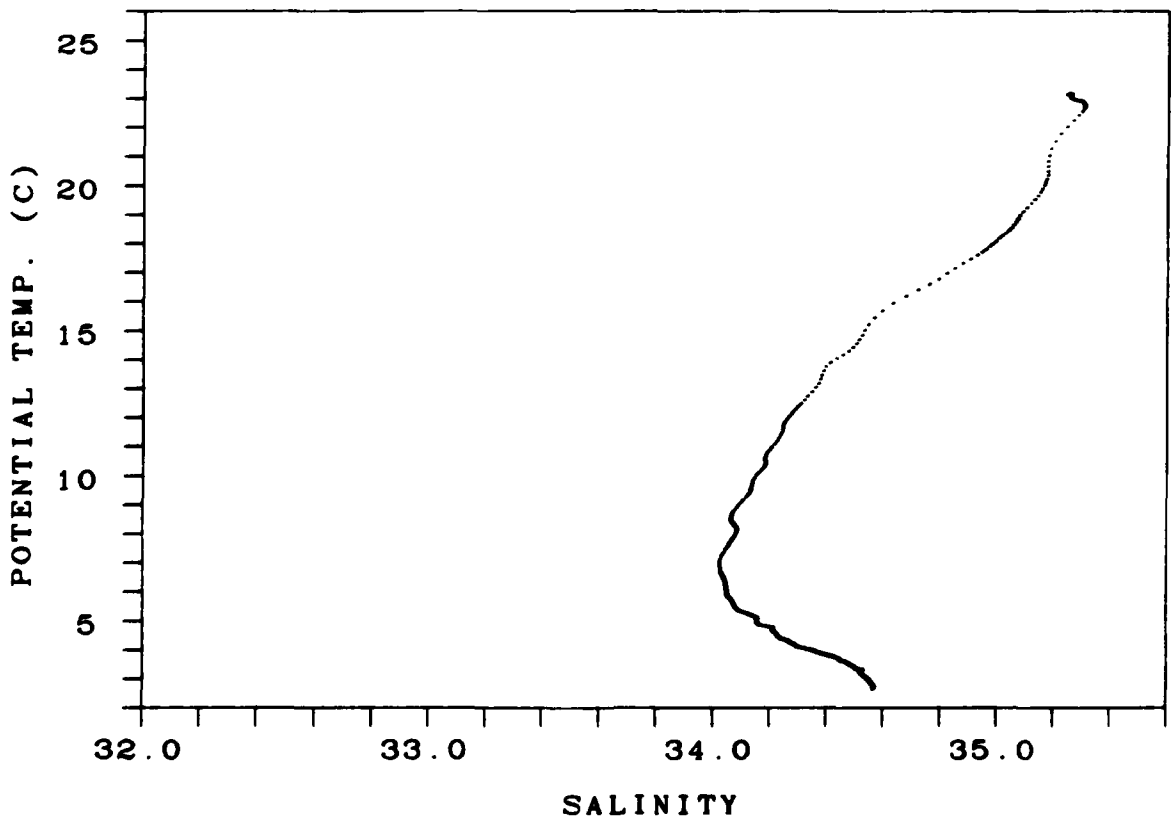
STATION 84 LAT 24-30.0 N LONG 158- .0 W DATE 24 JAN 1974



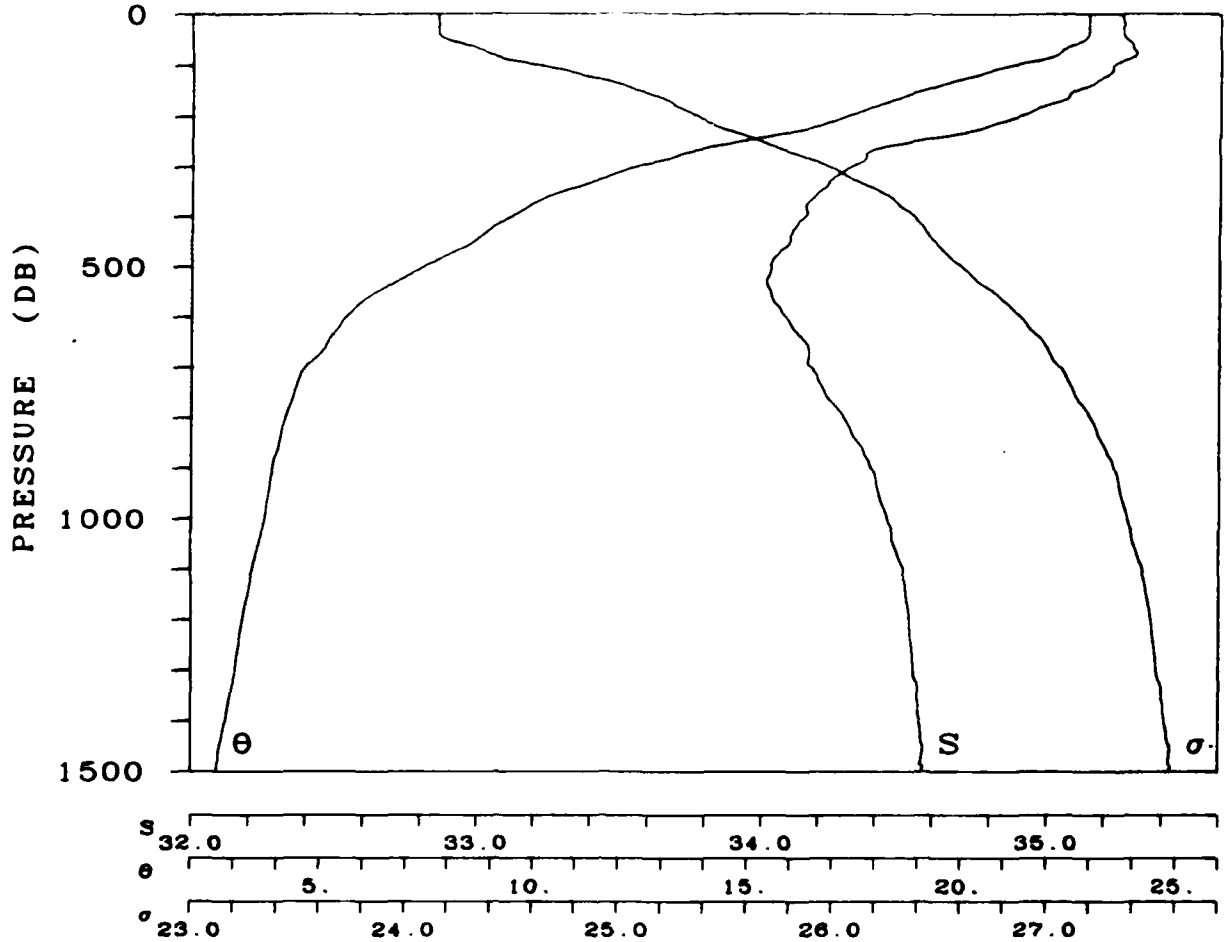


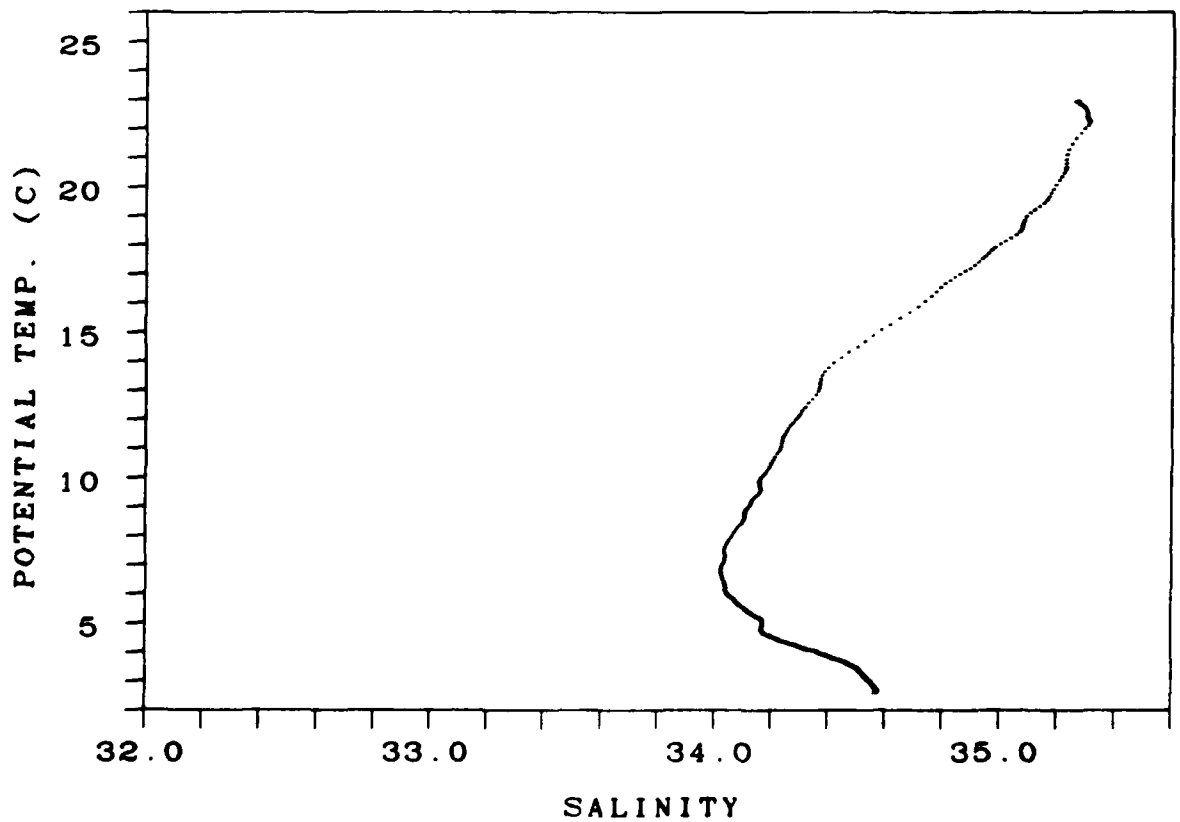
STATION 85 LAT 24-45.0 N LONG 158- .0 W DATE 24 JAN 1974



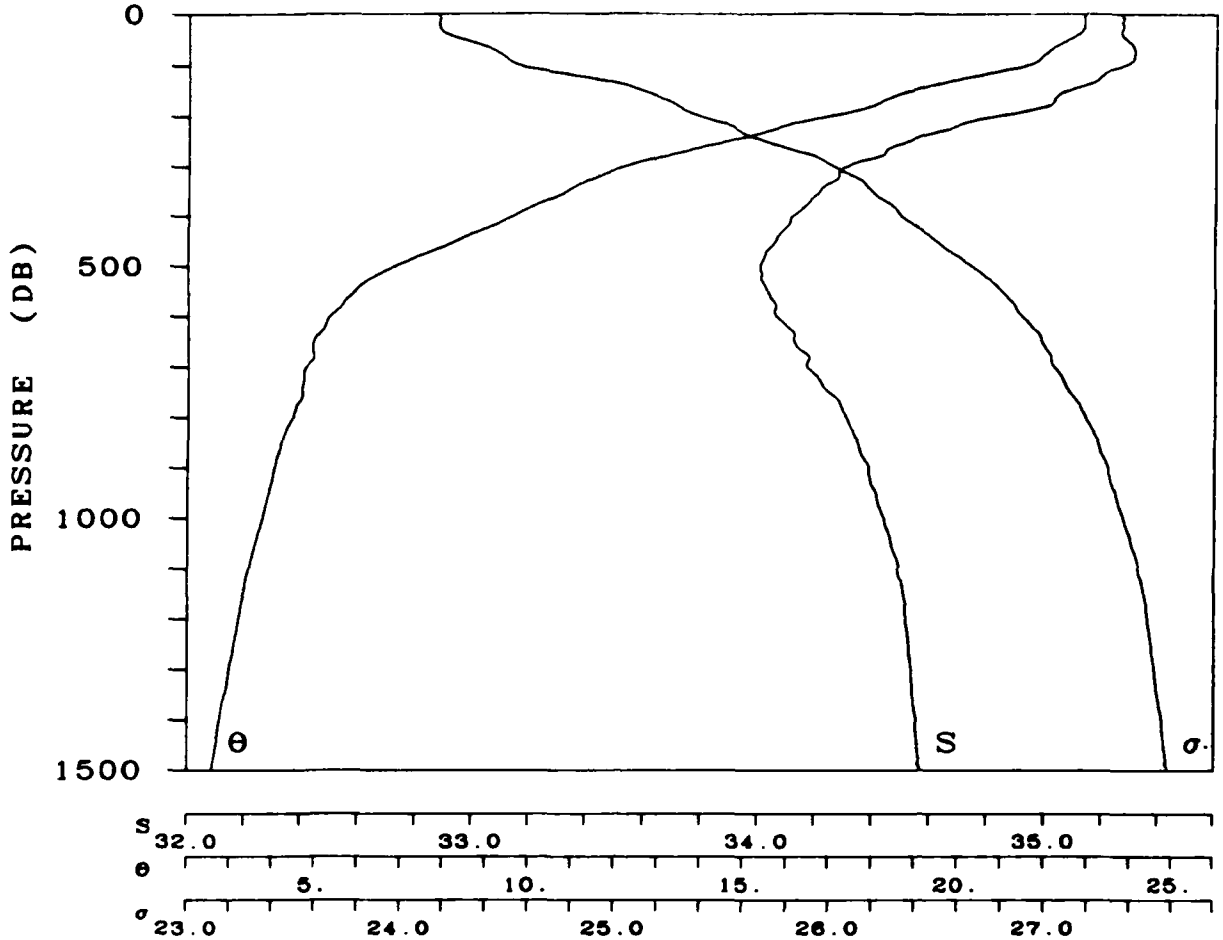


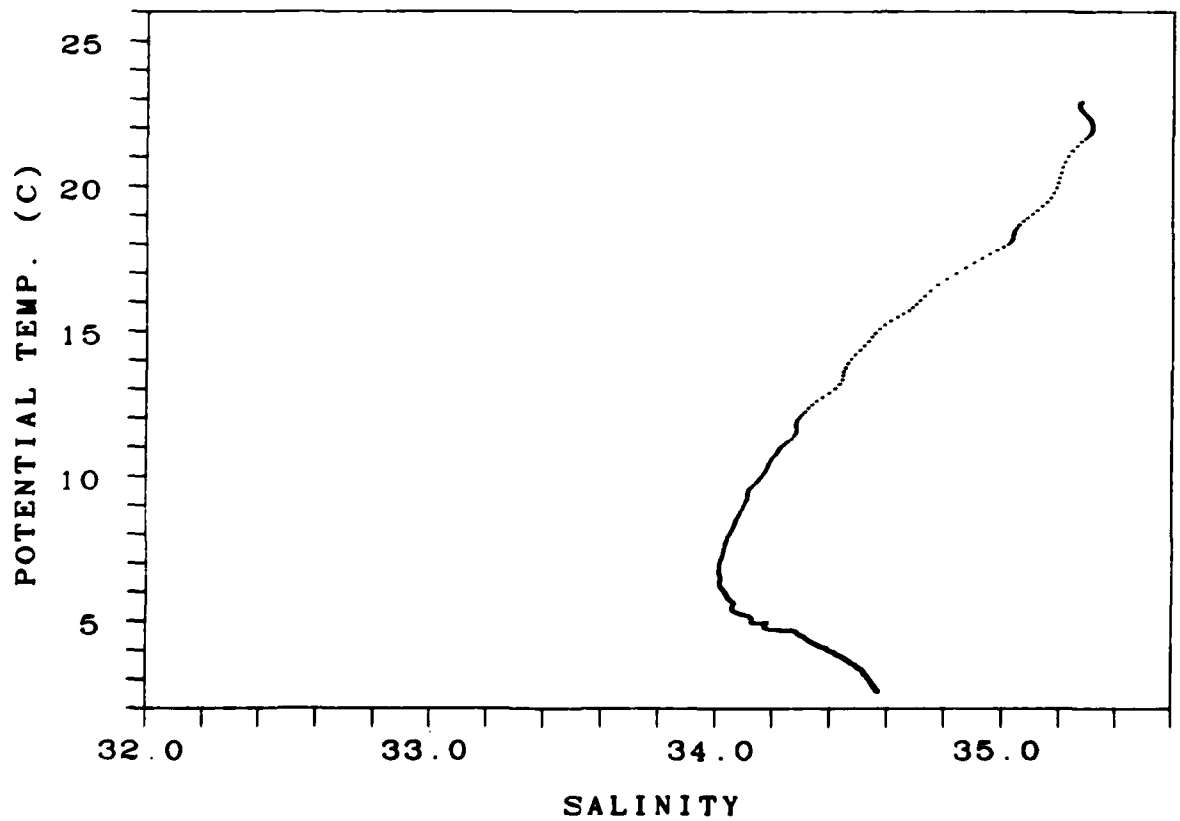
STATION 86 LAT 25- 0 N LONG 158- 1.0 W DATE 24 JAN 1974



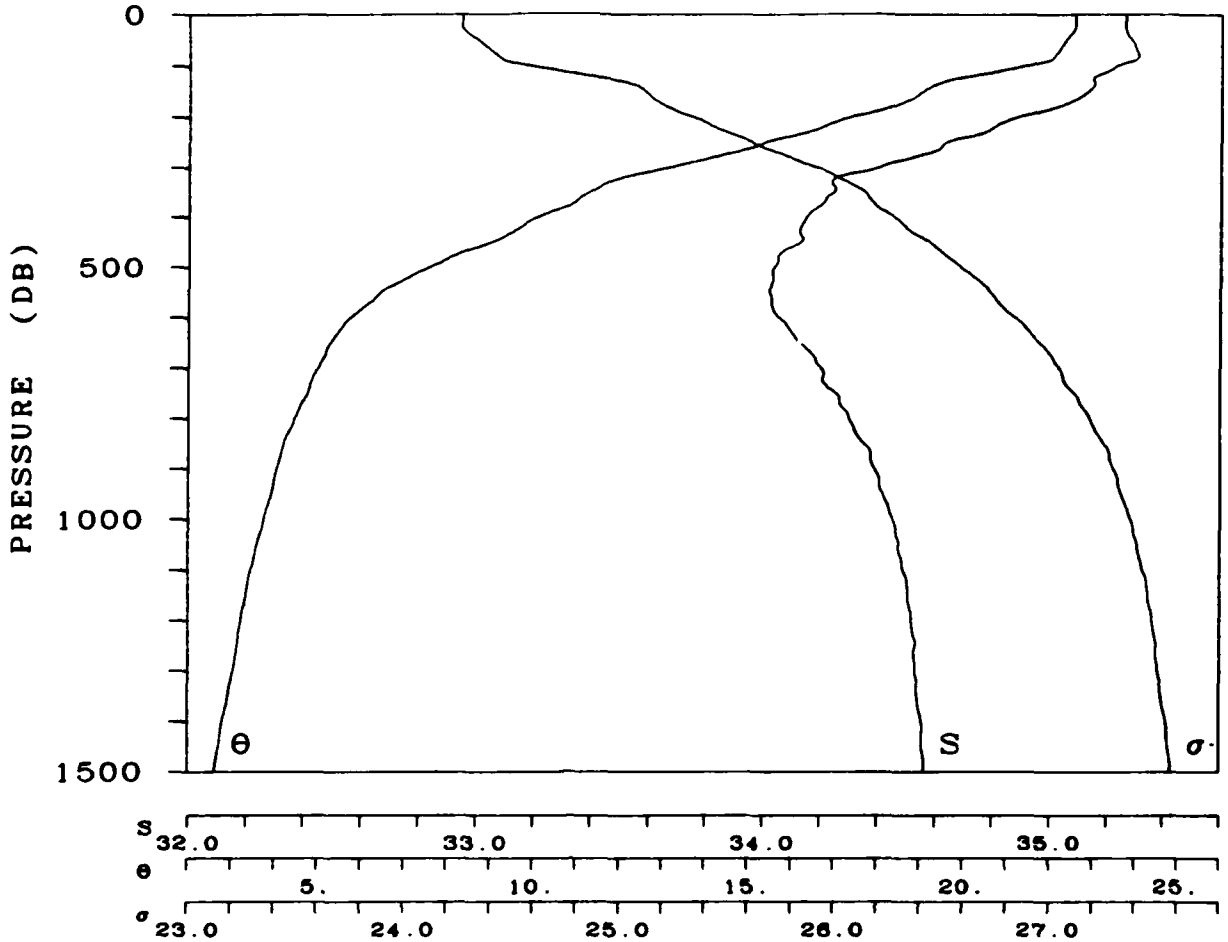


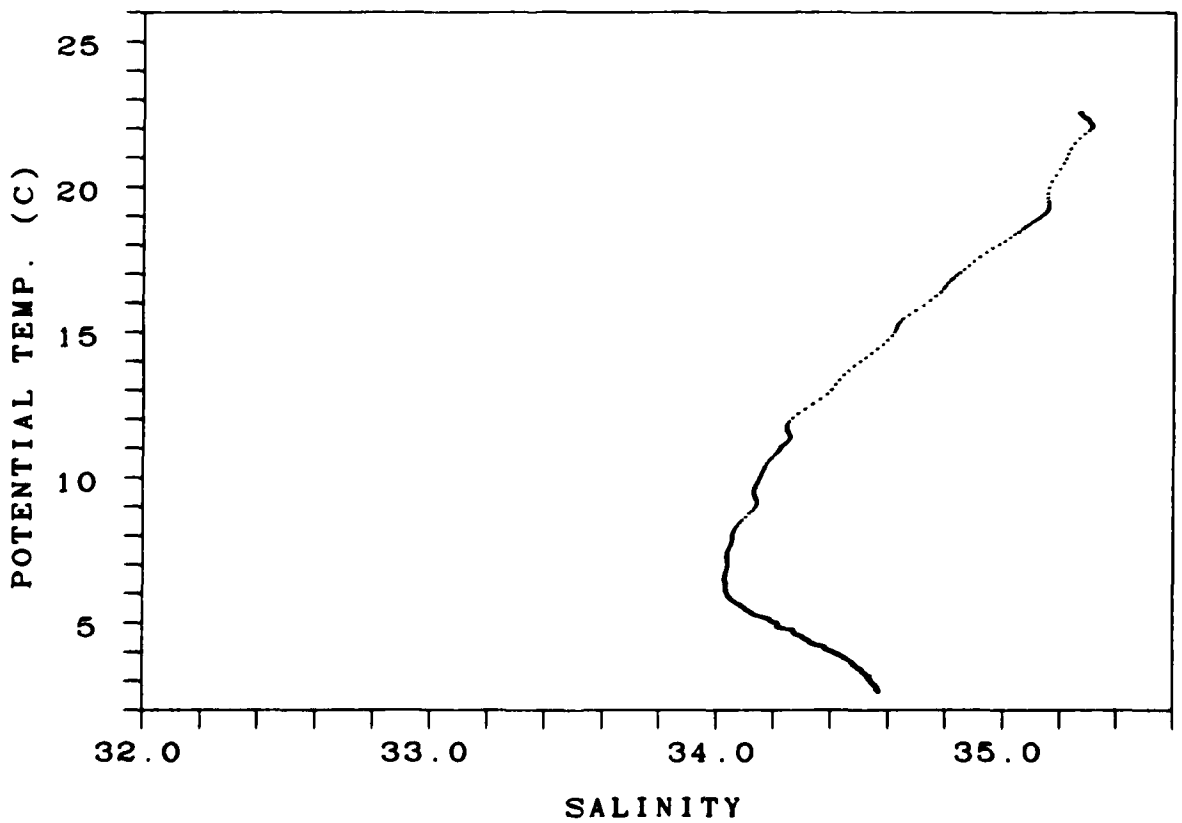
STATION 87 LAT 25-15.0 N LONG 158- 1.0 W DATE 24 JAN 1974



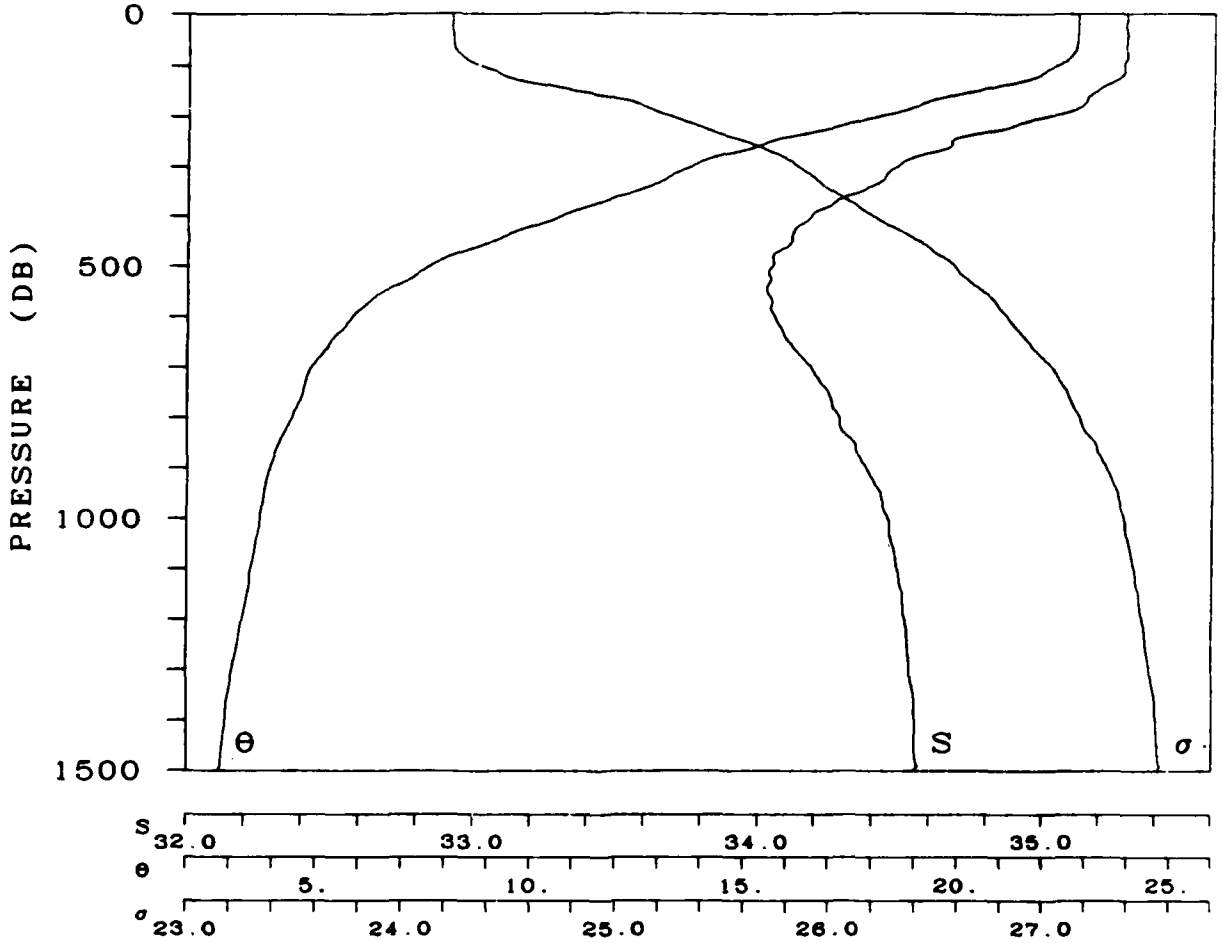


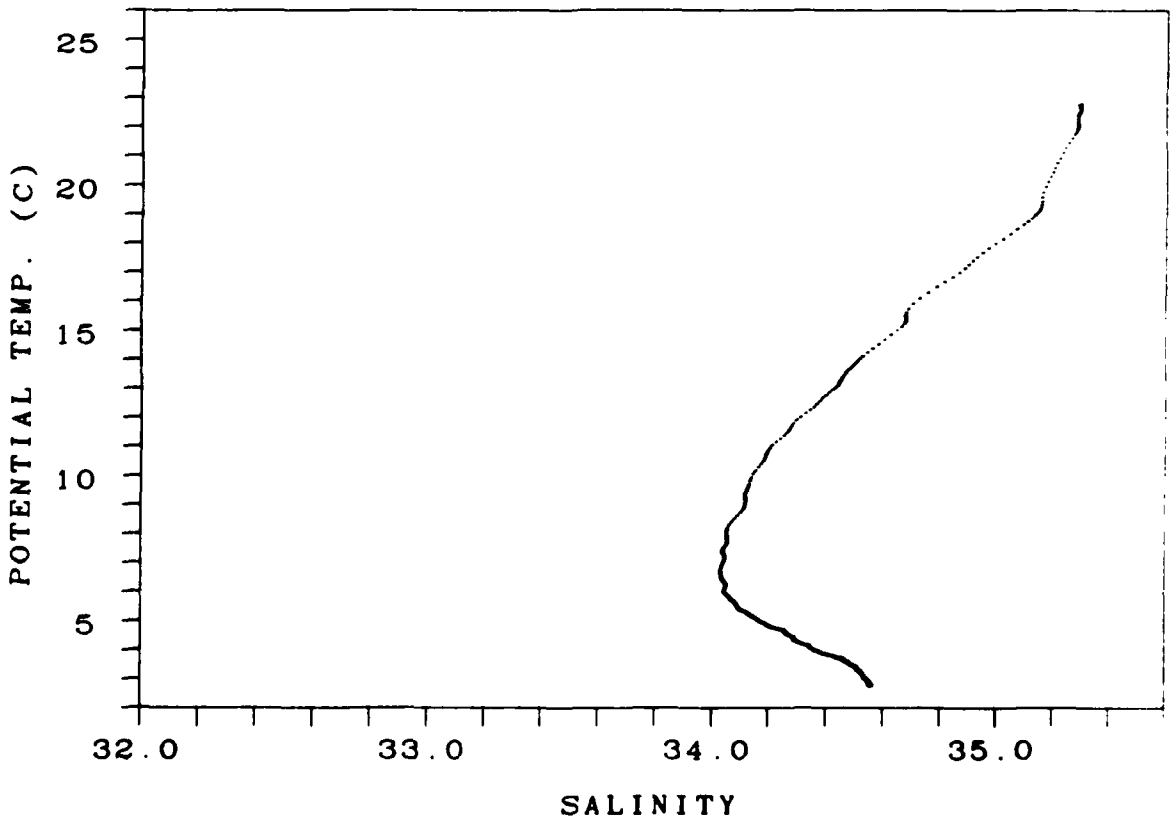
STATION 88 LAT 25-31.0 N LONG 158- .0 W DATE 29 JAN 1974



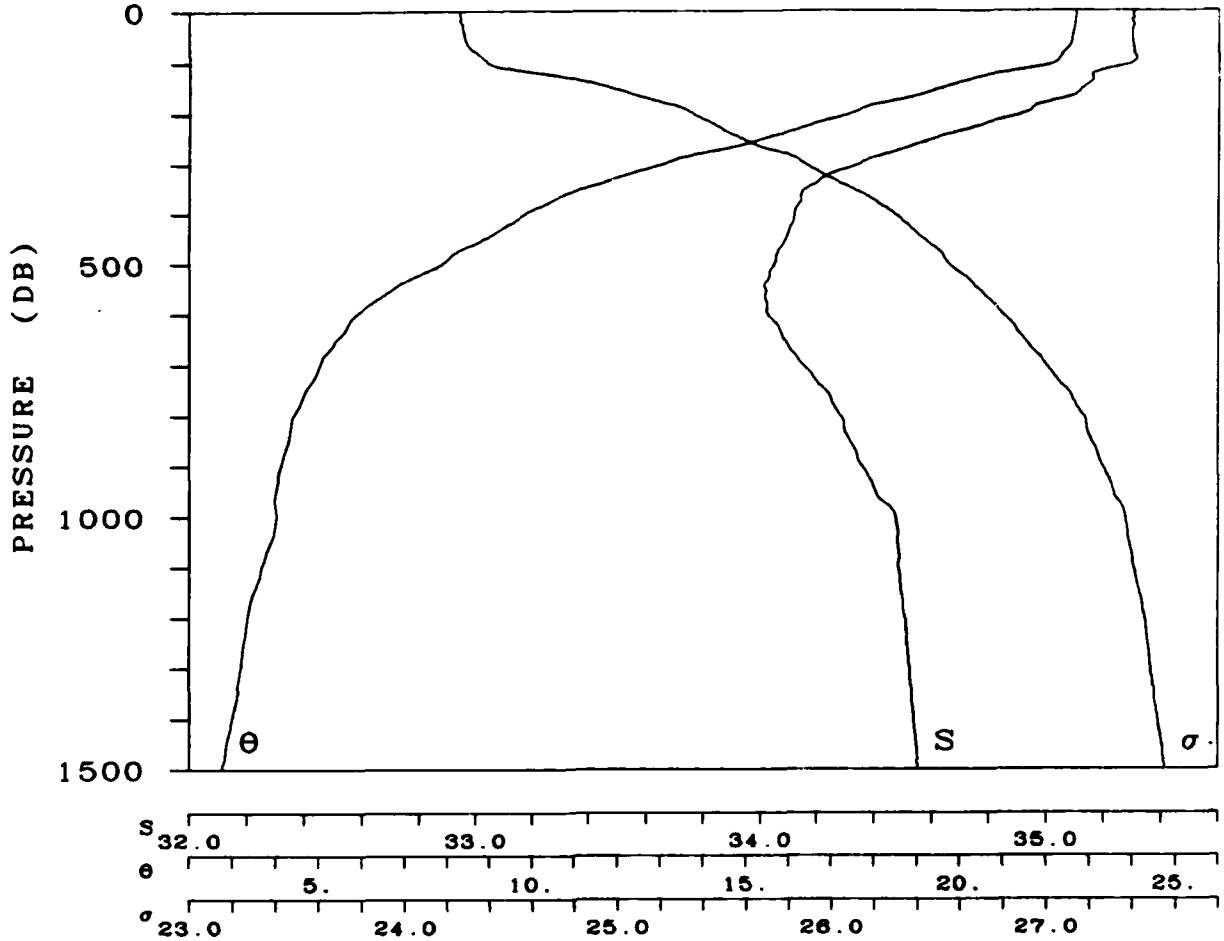


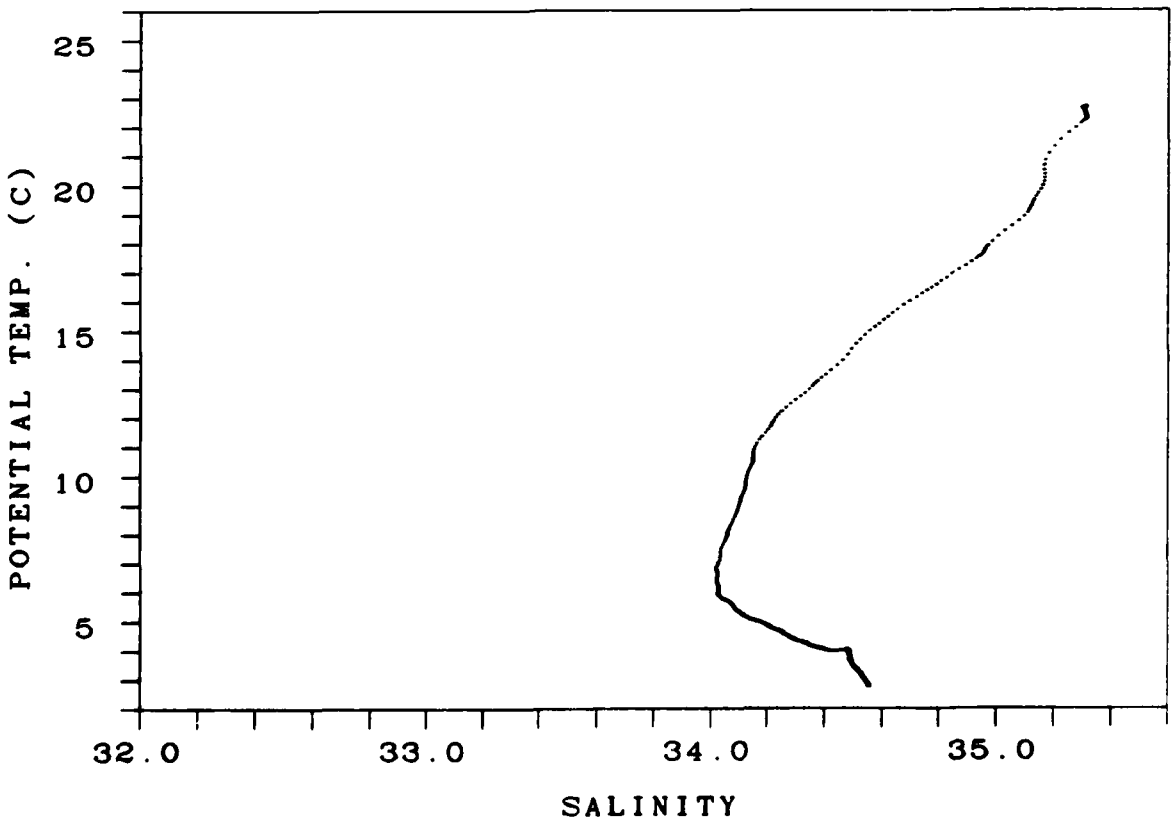
STATION 89 LAT 25-45.0 N LONG 158- .0 W DATE 24 JAN 1974



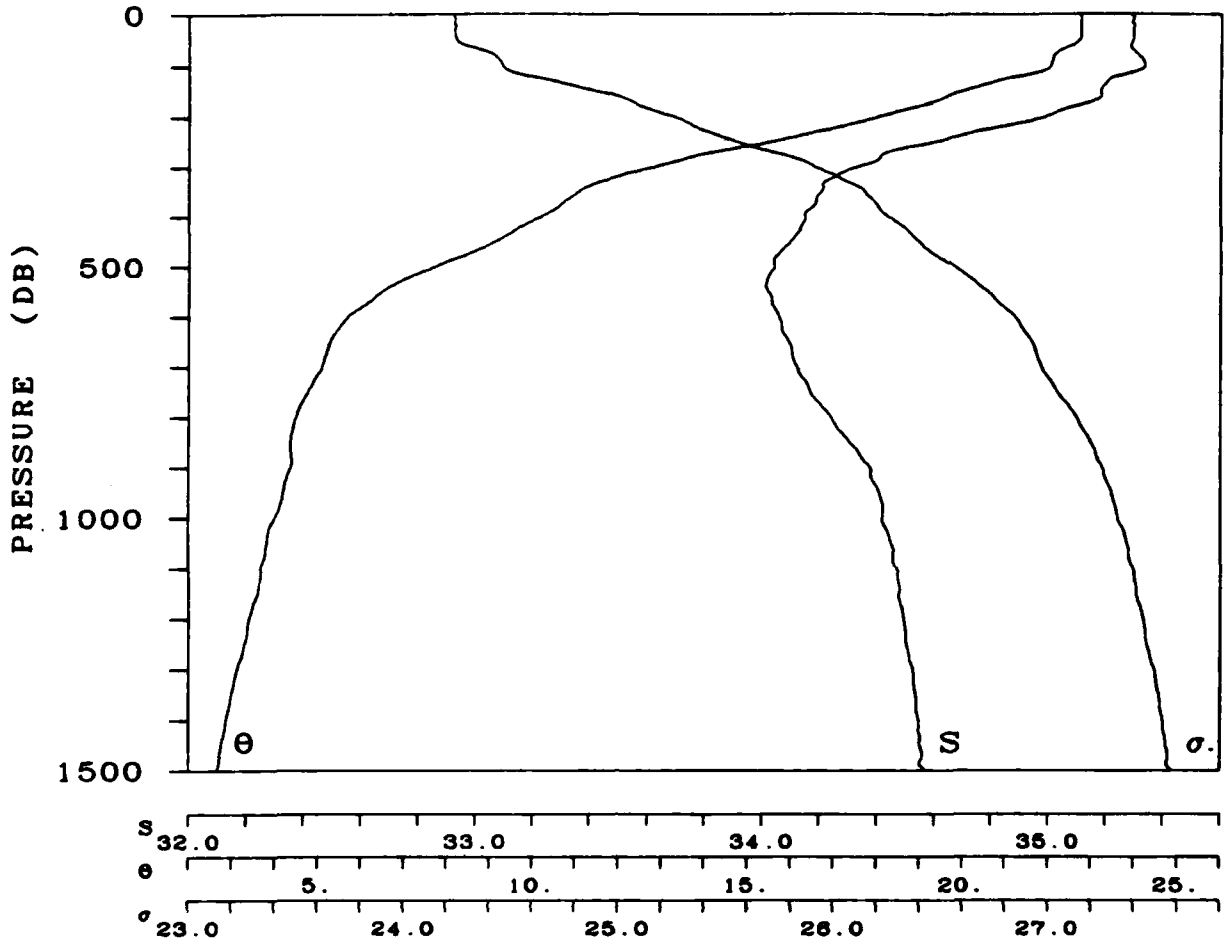


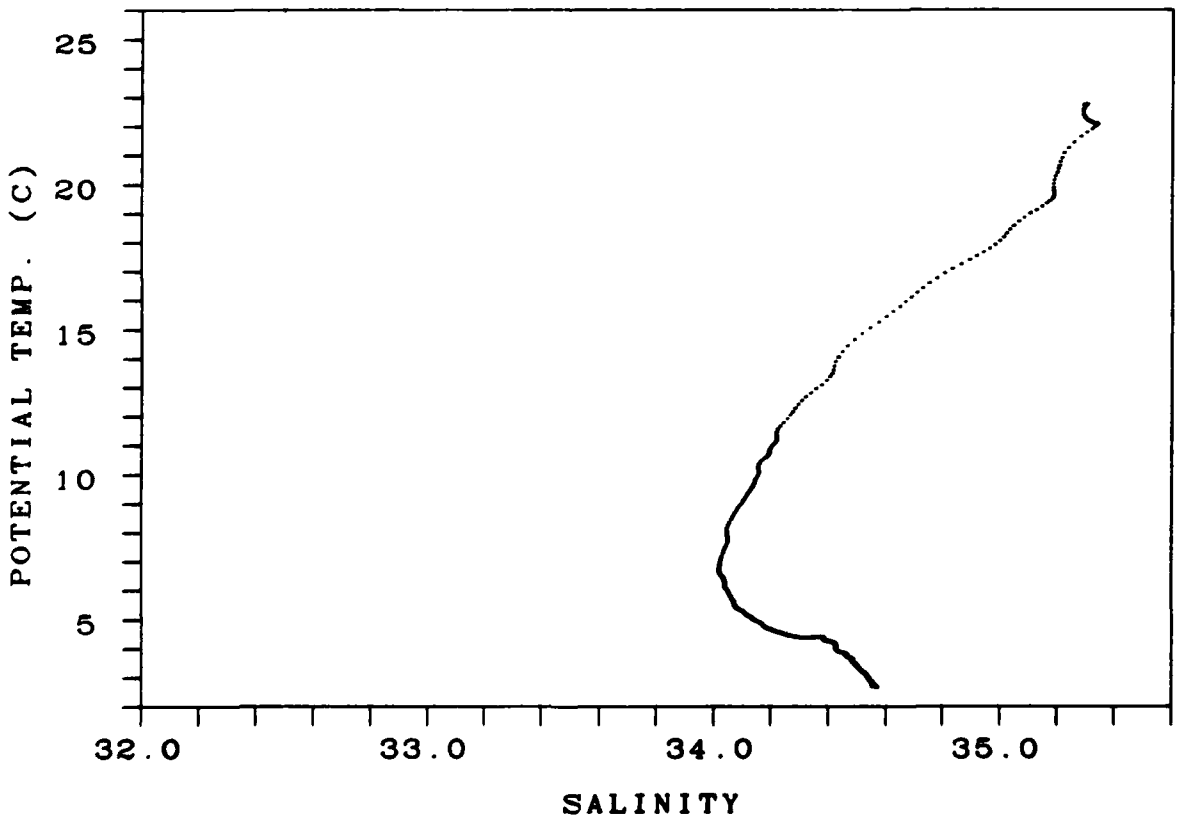
STATION 90 LAT 26- 1.0 N LONG 157-59.0 W DATE 24 JAN 1974



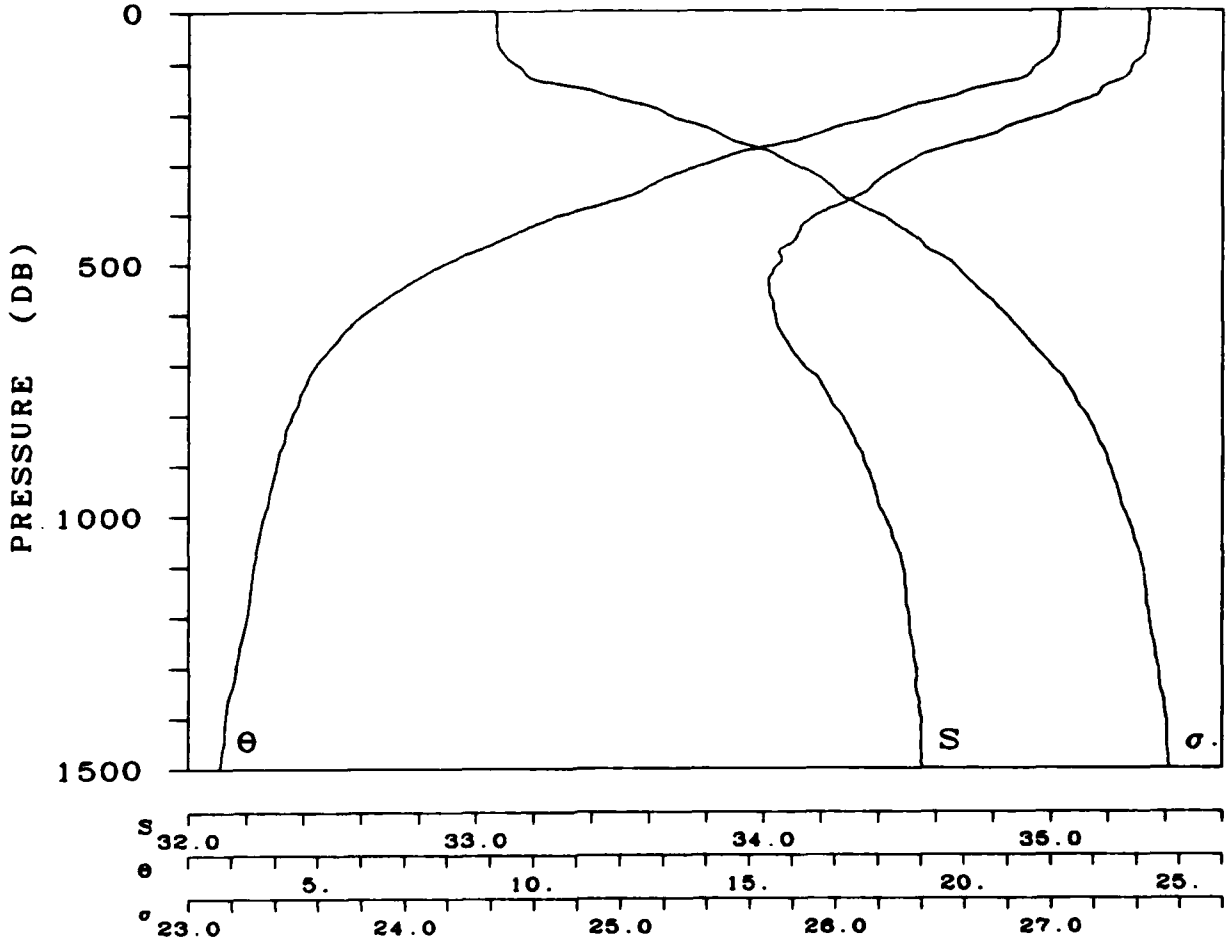


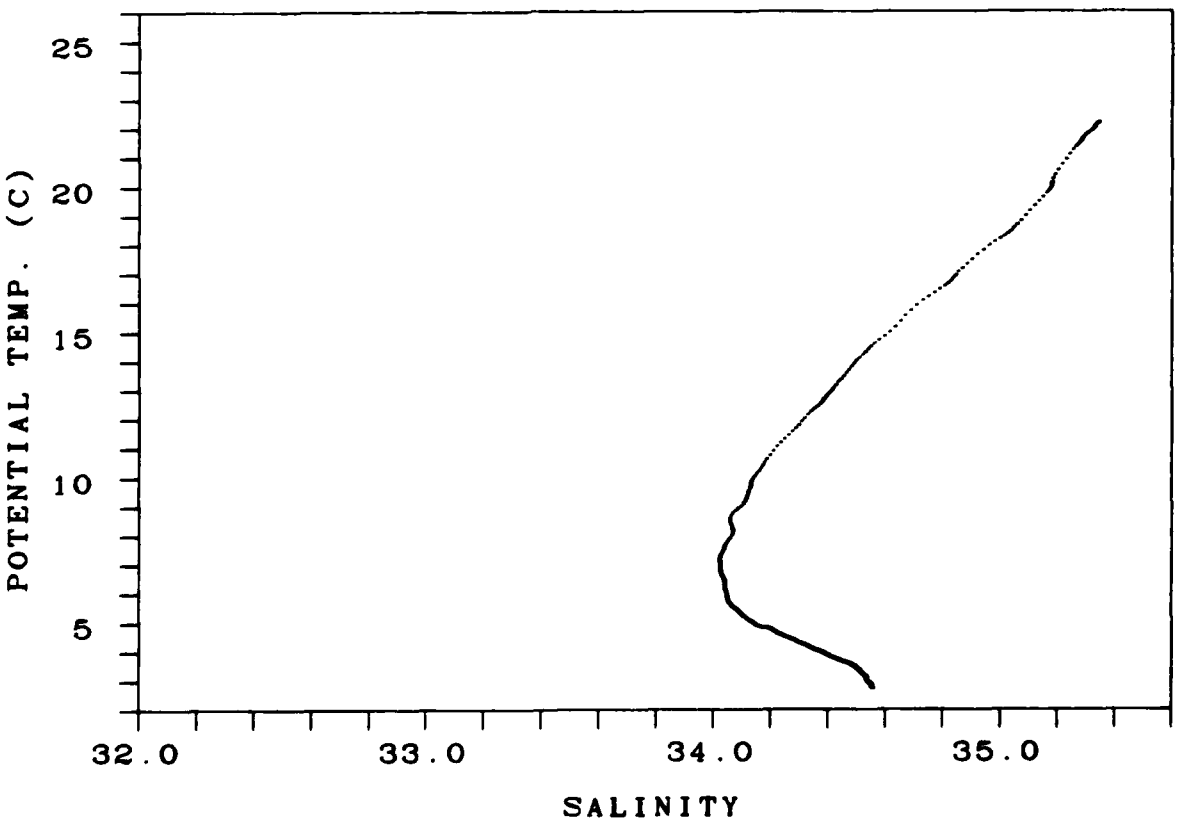
STATION 91 LAT 26-15.0 N LONG 157-59.0 W DATE 25 JAN 1974



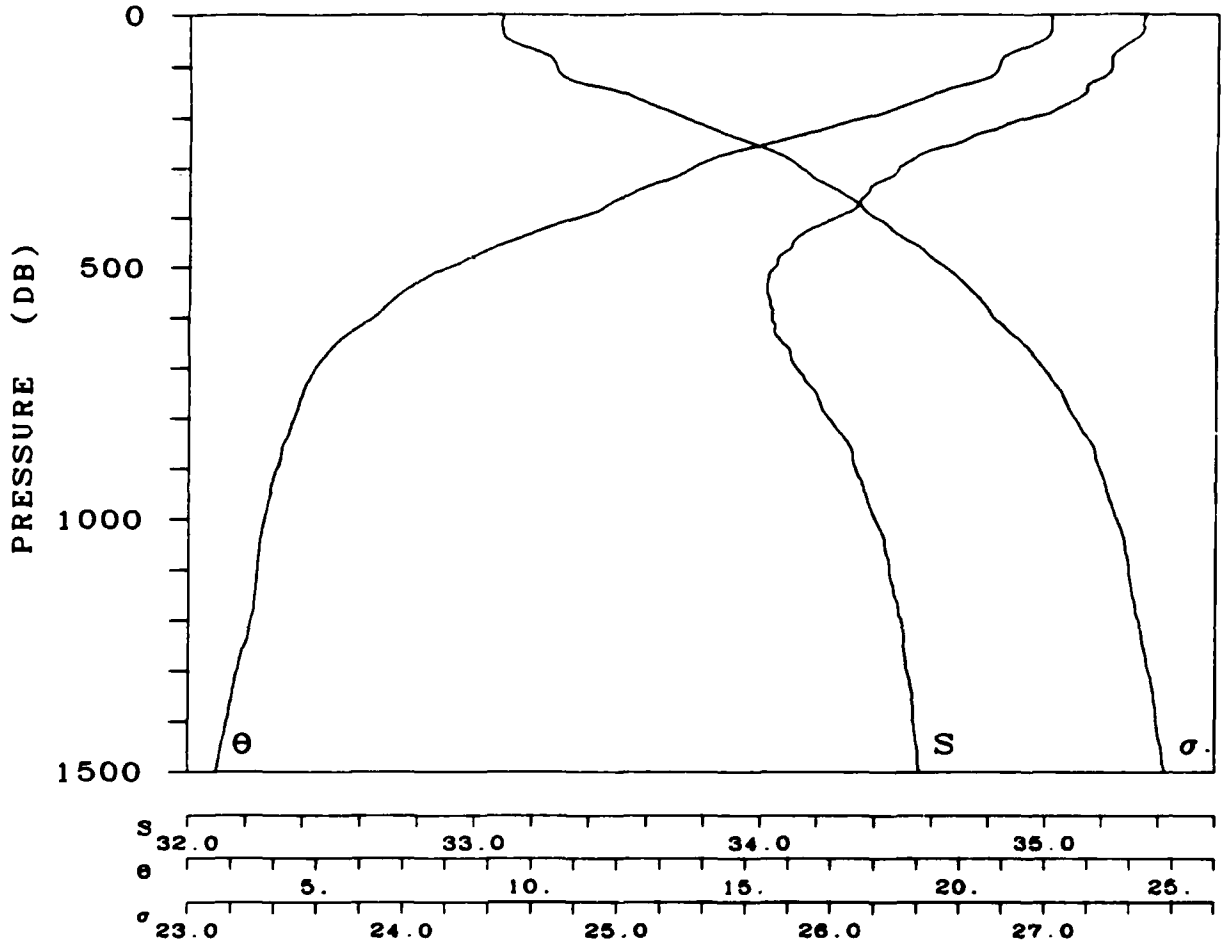


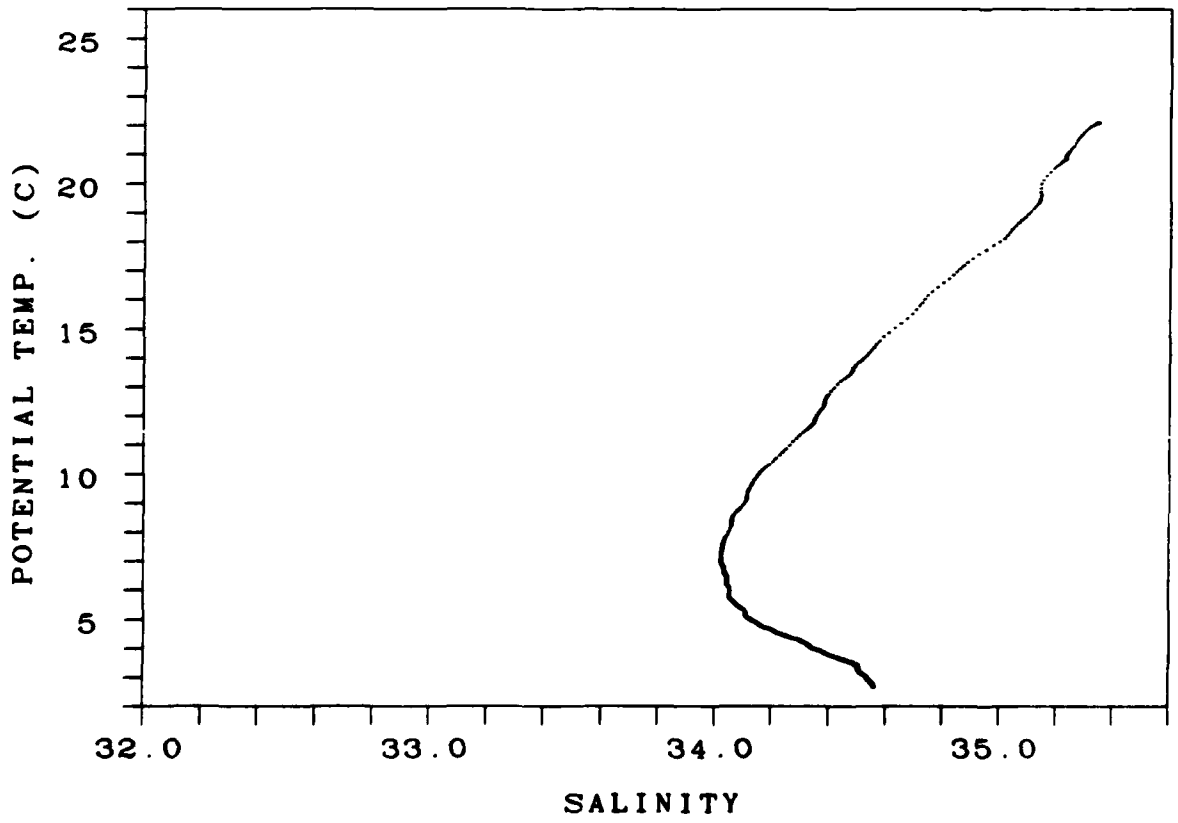
STATION 92 LAT 26-30.0 N LONG 157-59.0 W DATE 25 JAN 1974



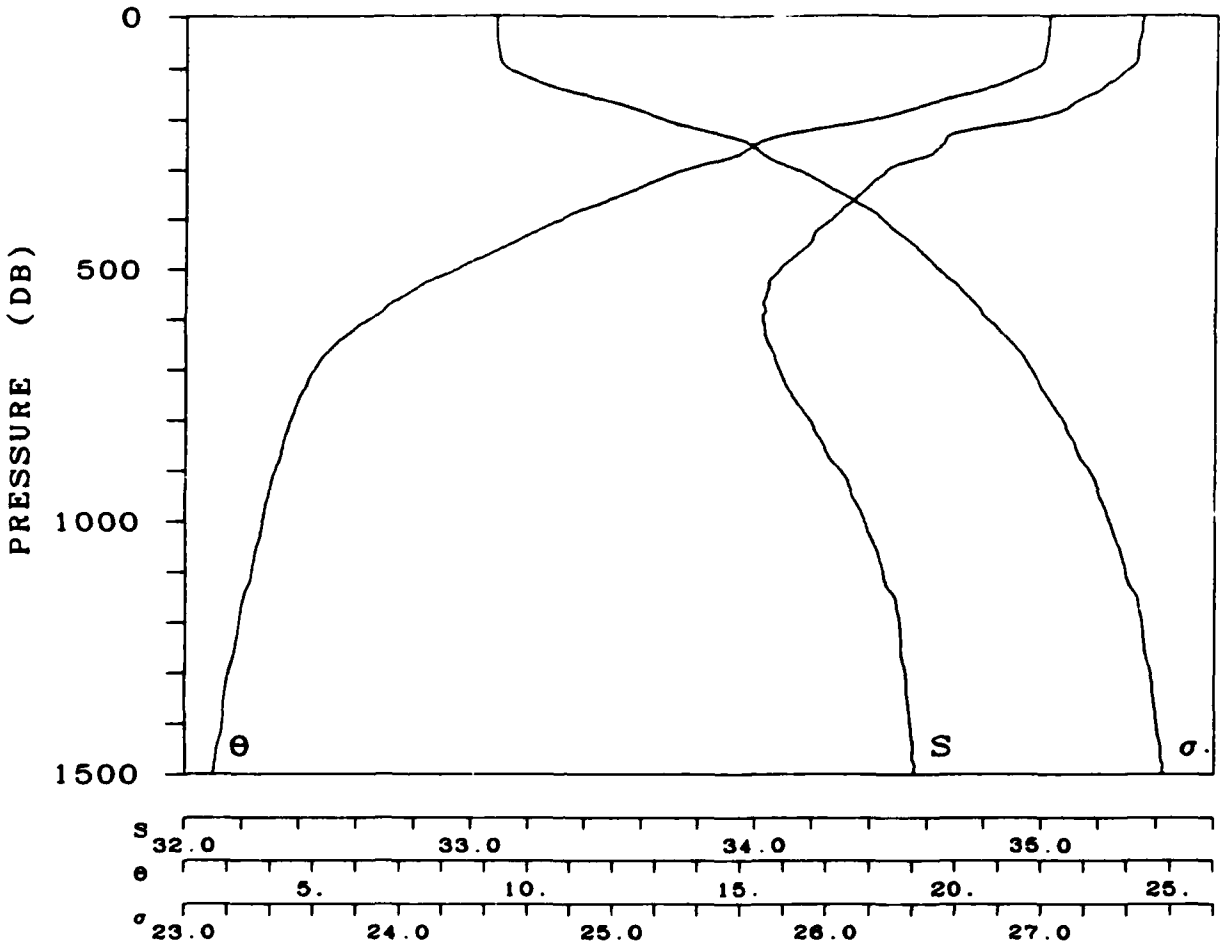


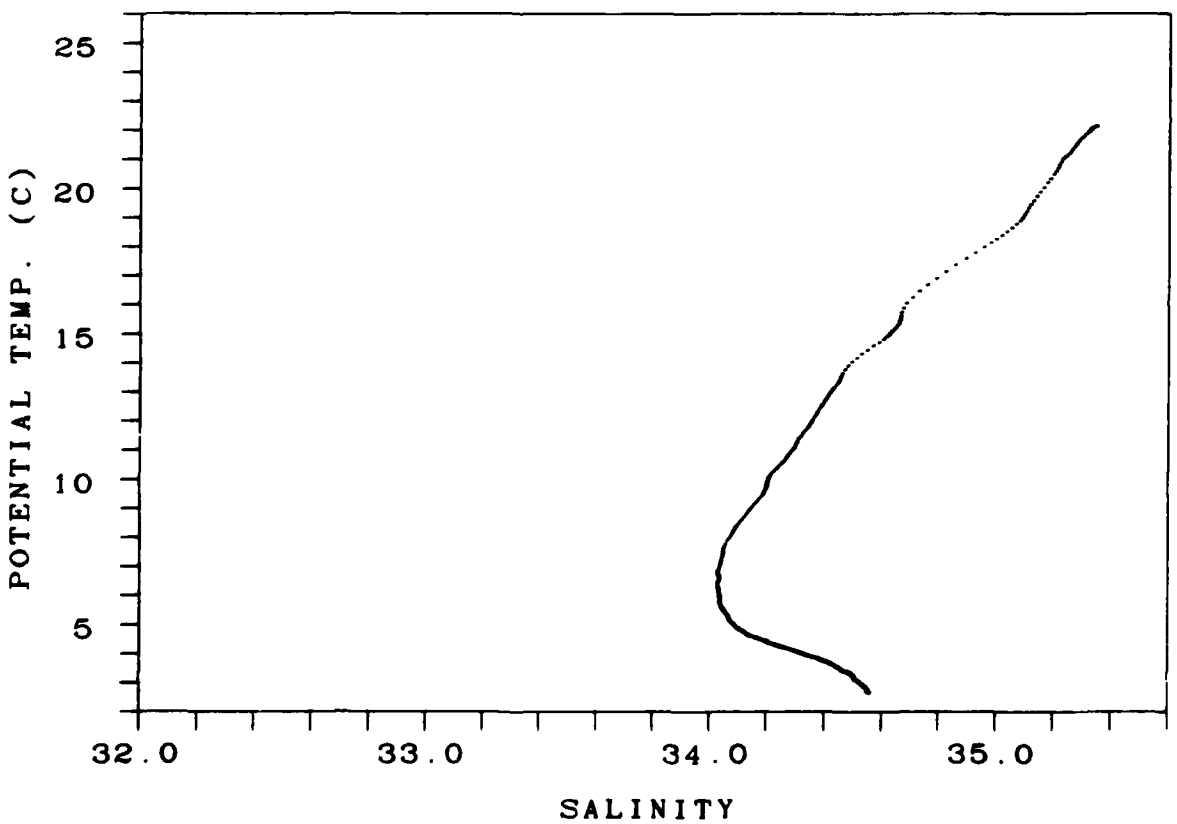
STATION 93 LAT 26-45.0 N LONG 158- .0 W DATE 25 JAN 1974



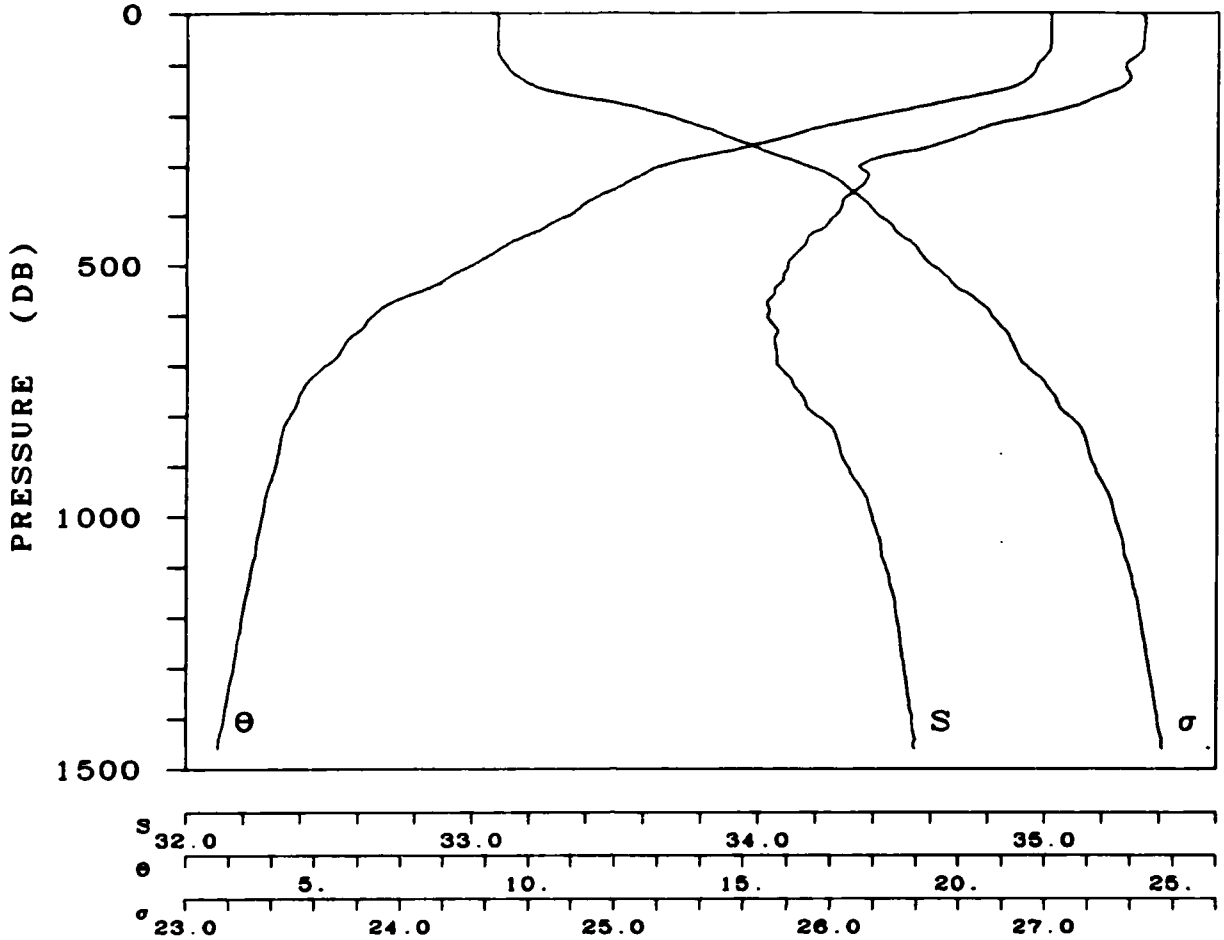


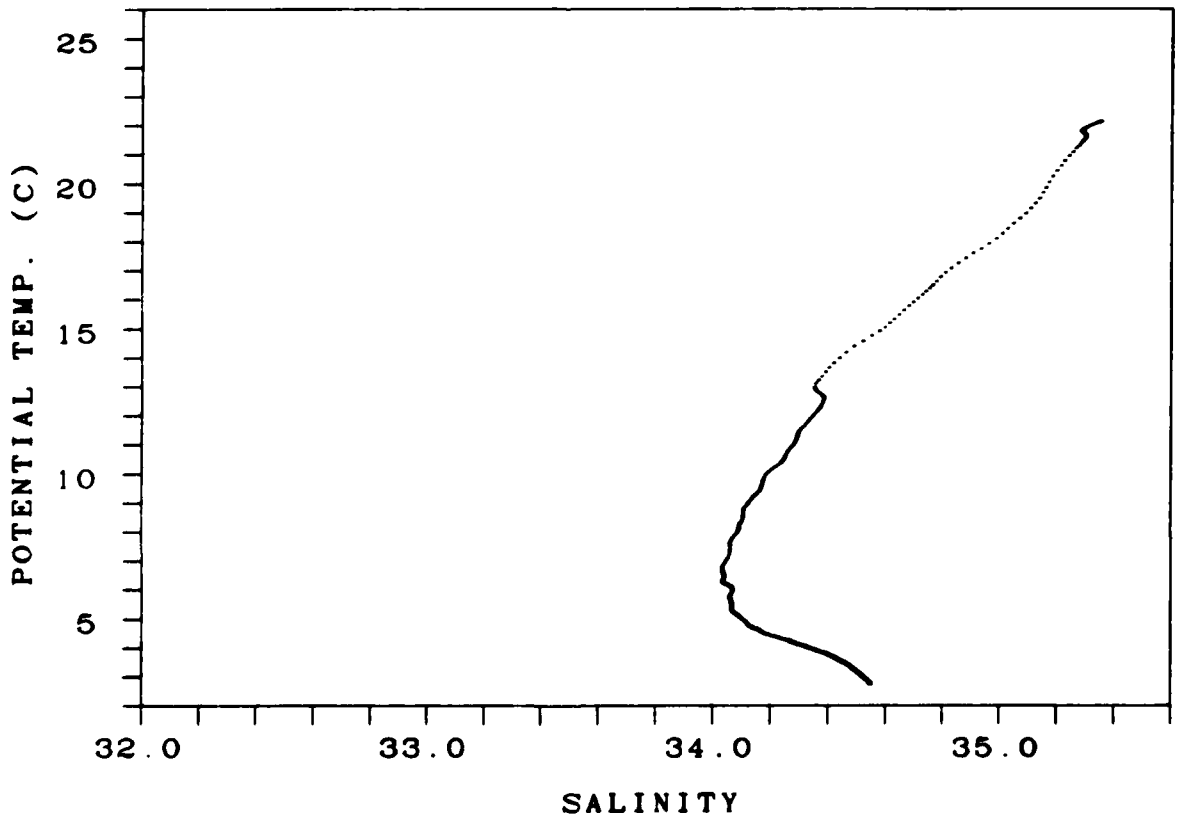
STATION 94 LAT 27- .0 N LONG 158- .0 W DATE 25 JAN 1974



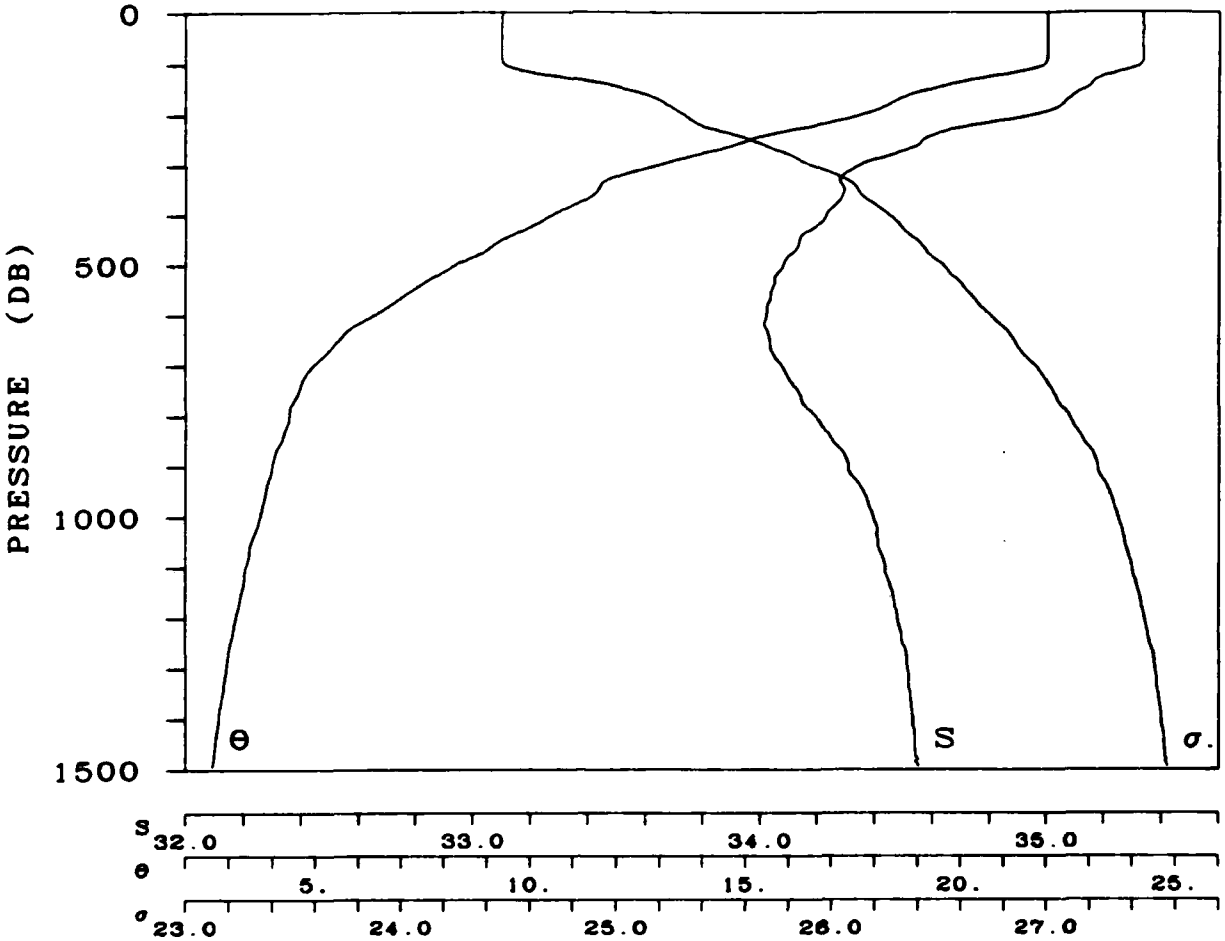


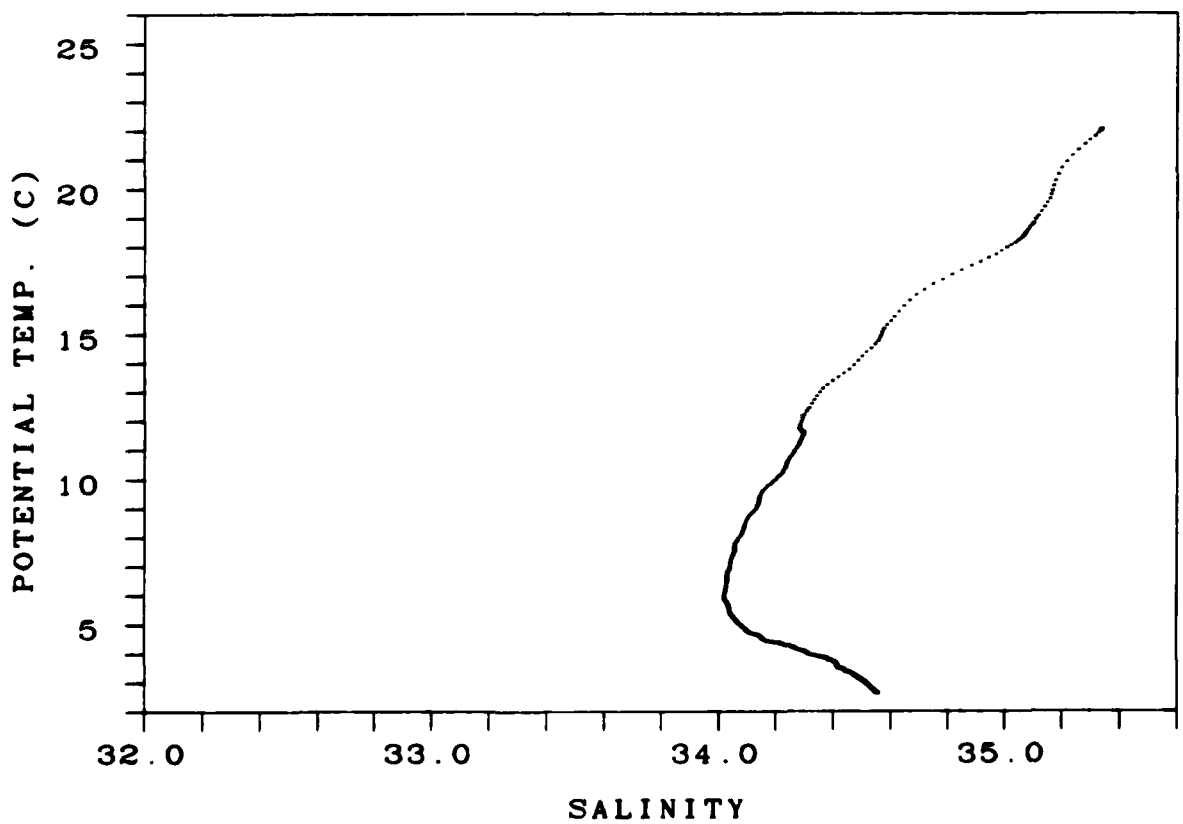
STATION 95 LAT 27-16.0 N LONG 158- .0 W DATE 25 JAN 1974



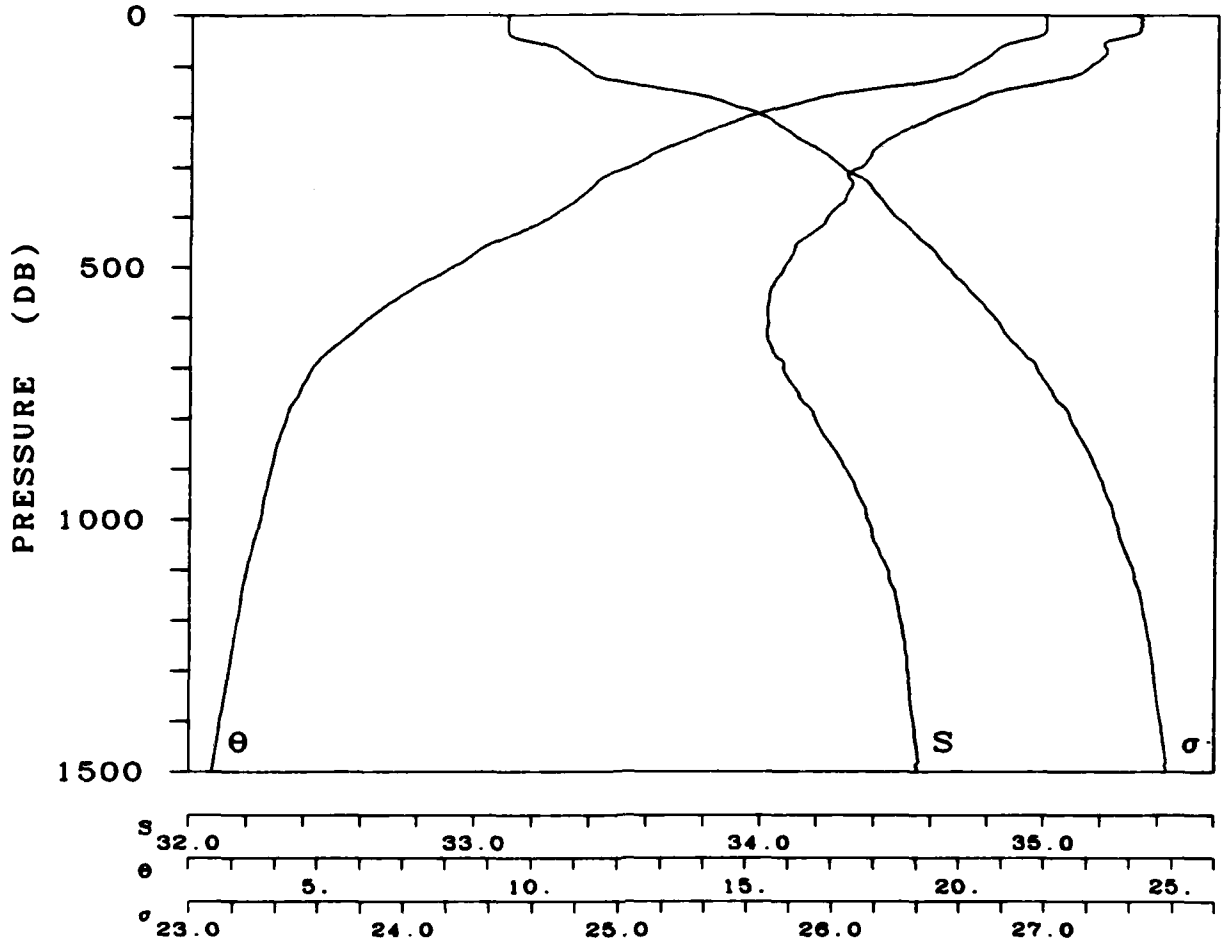


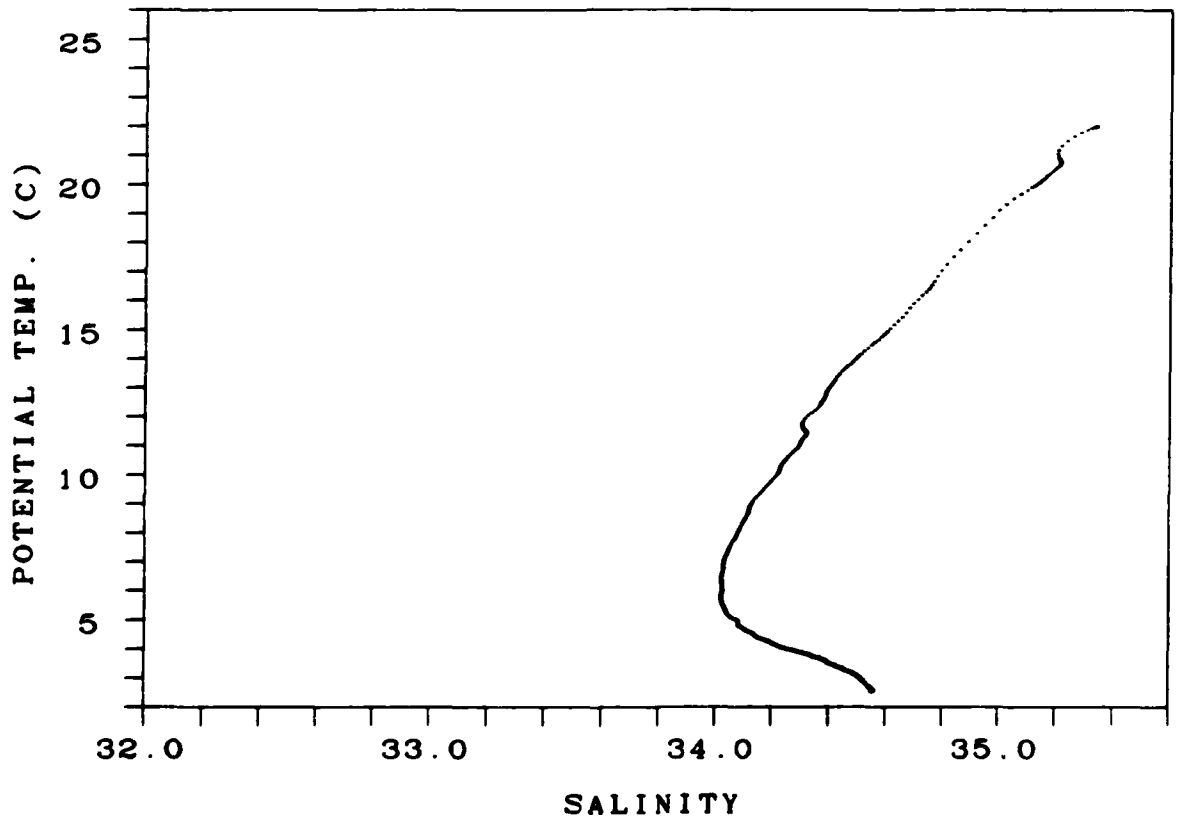
STATION 96 LAT 27-30.0 N LONG 157-58.0 W DATE 25 JAN 1974



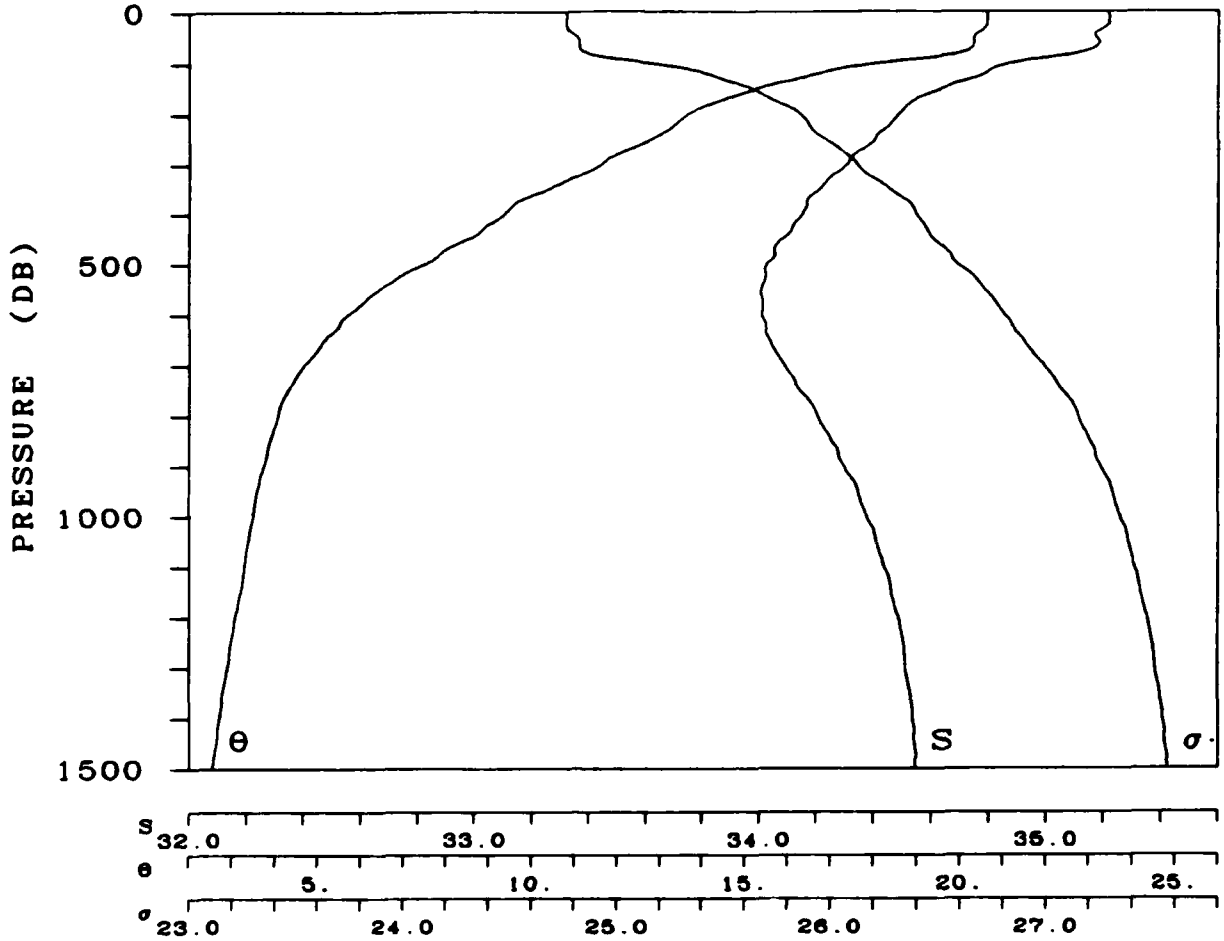


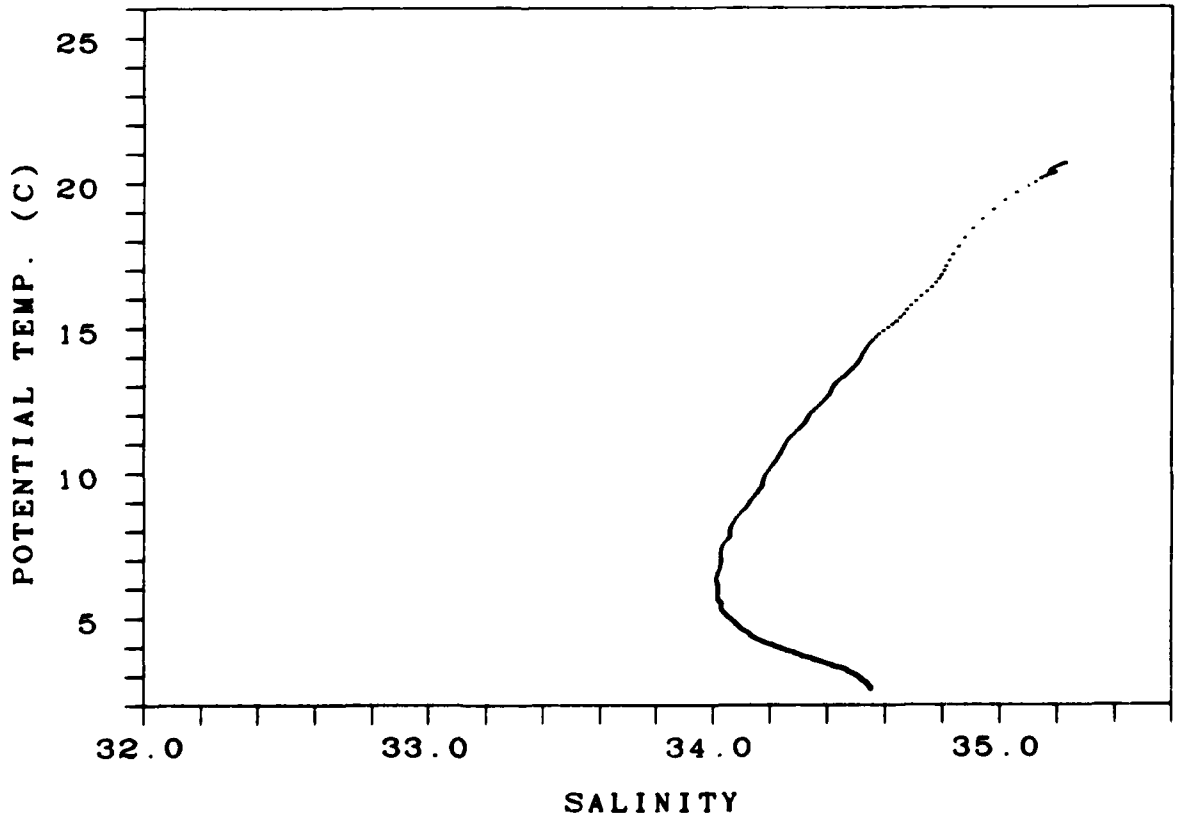
STATION 97 LAT 27-44.0 N LONG 157-57.0 W DATE 25 JAN 1974



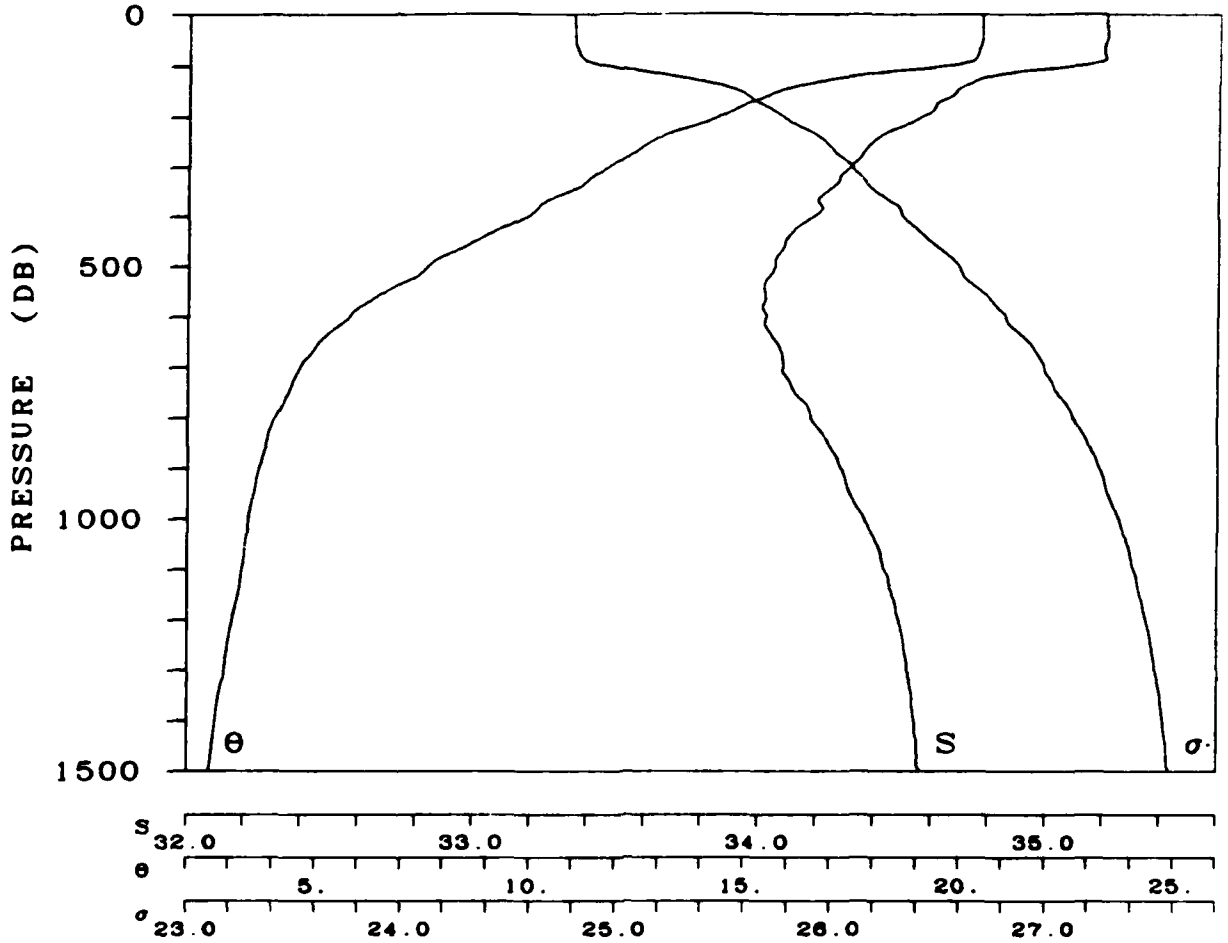


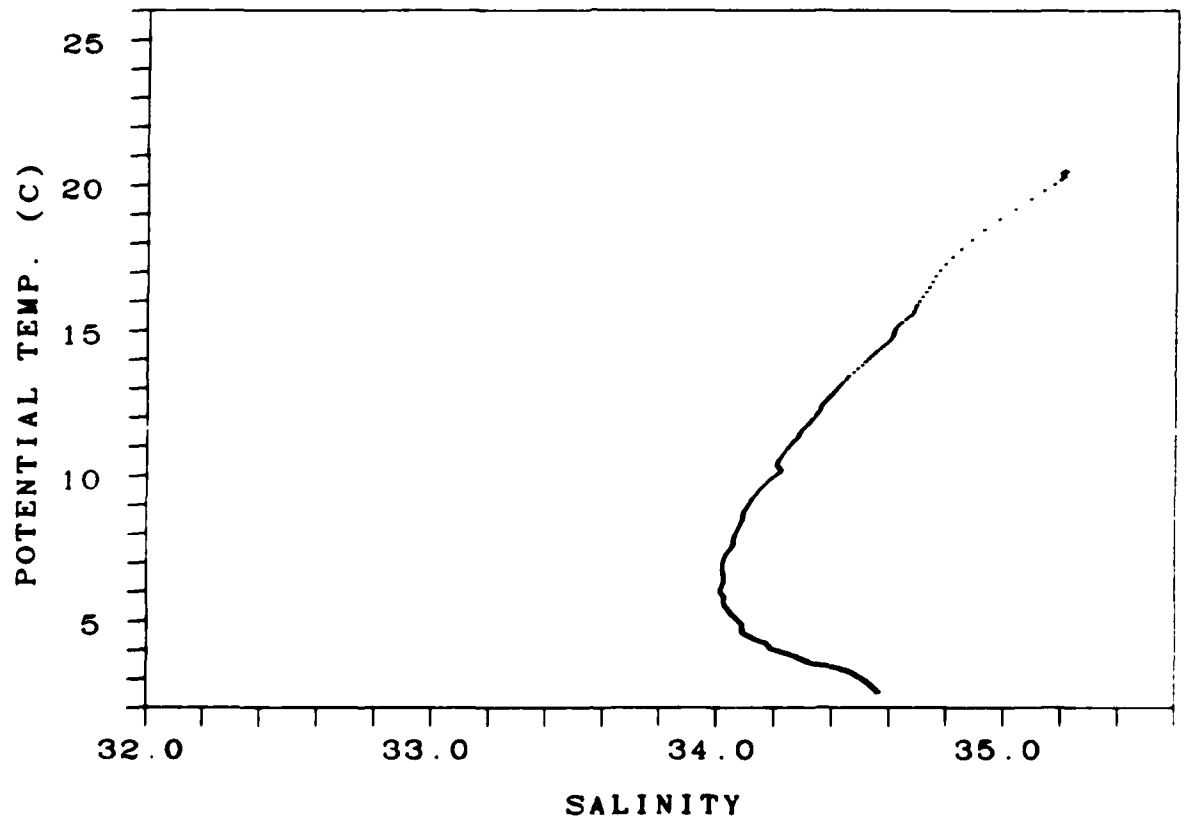
STATION 98 LAT 28- .0 N LONG 158- .0 W DATE 25 JAN 1974



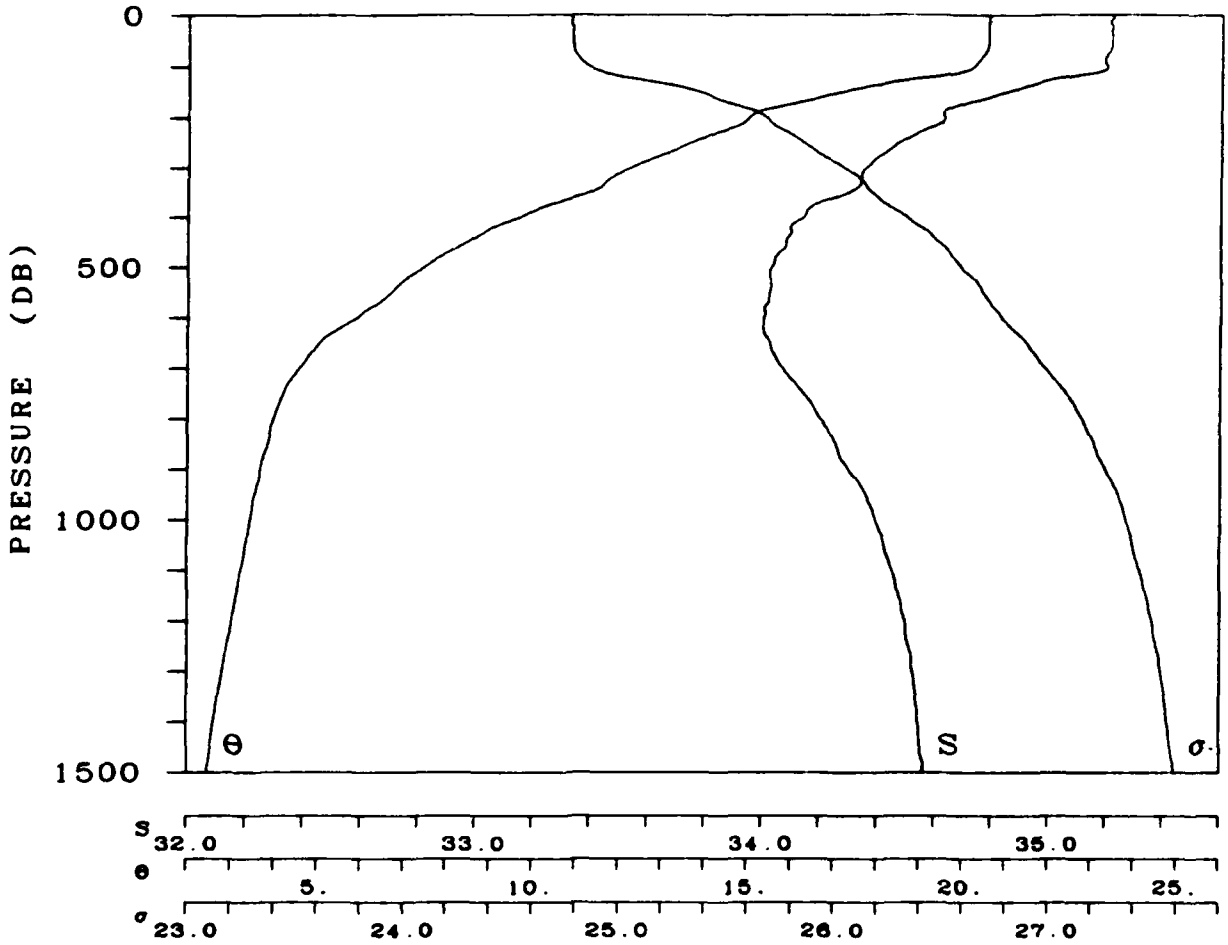


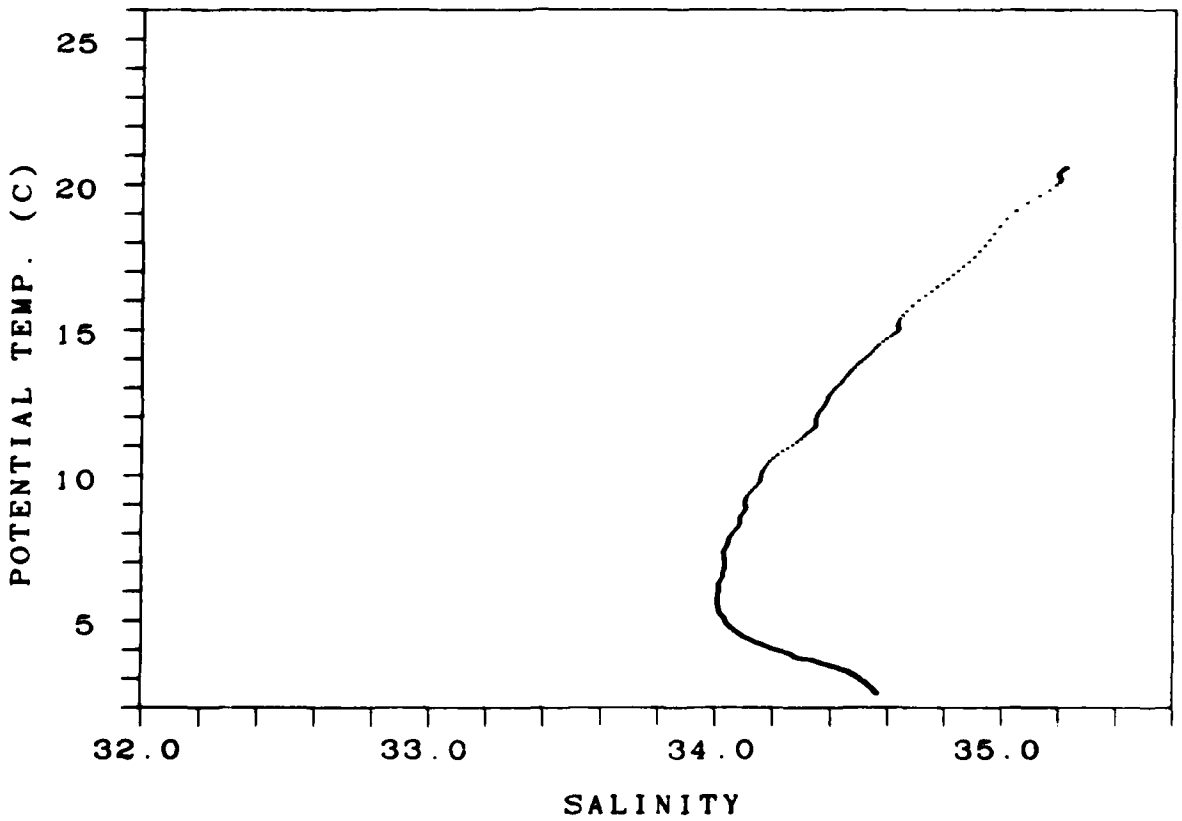
STATION 99 LAT 28-14.0 N LONG 158- 1.0 W DATE 25 JAN 1974



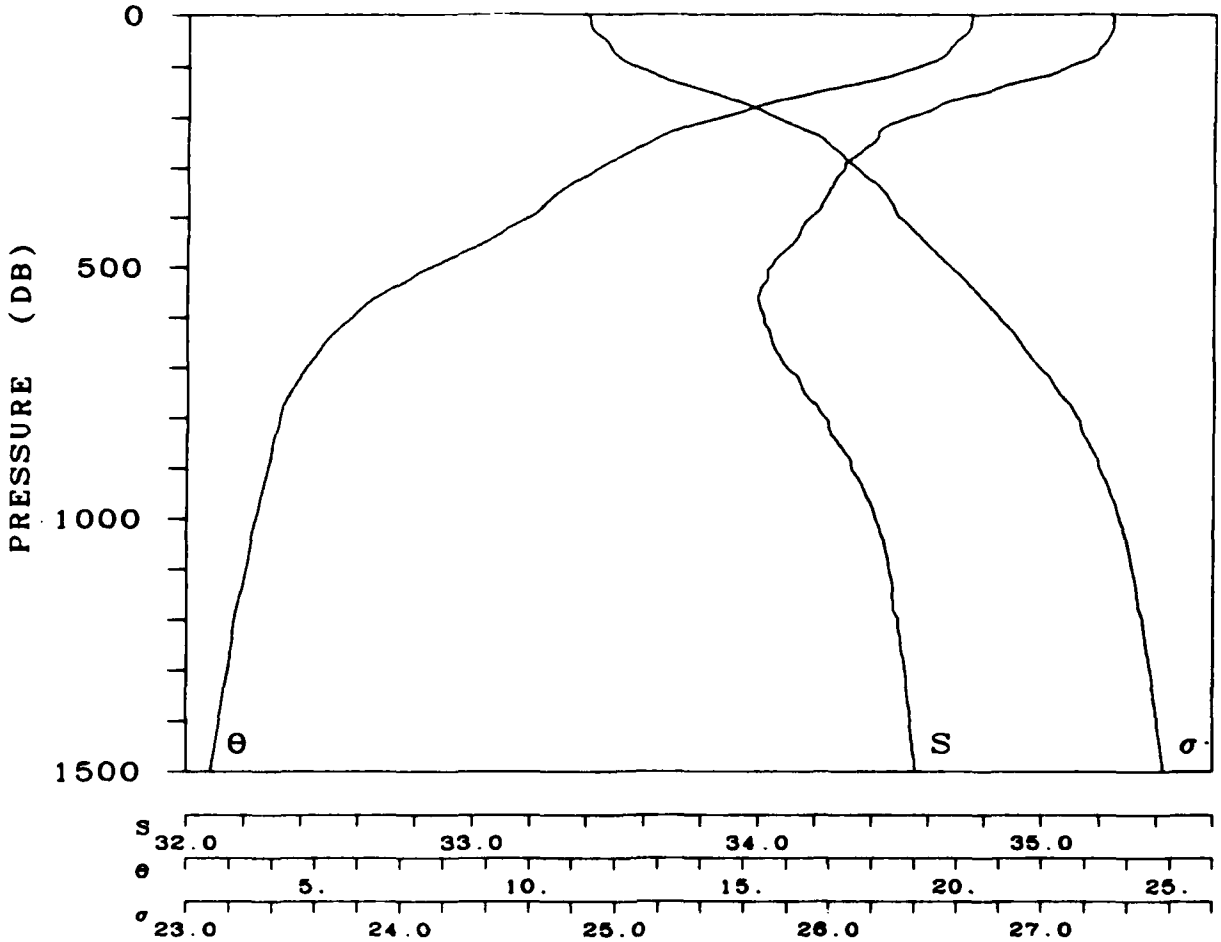


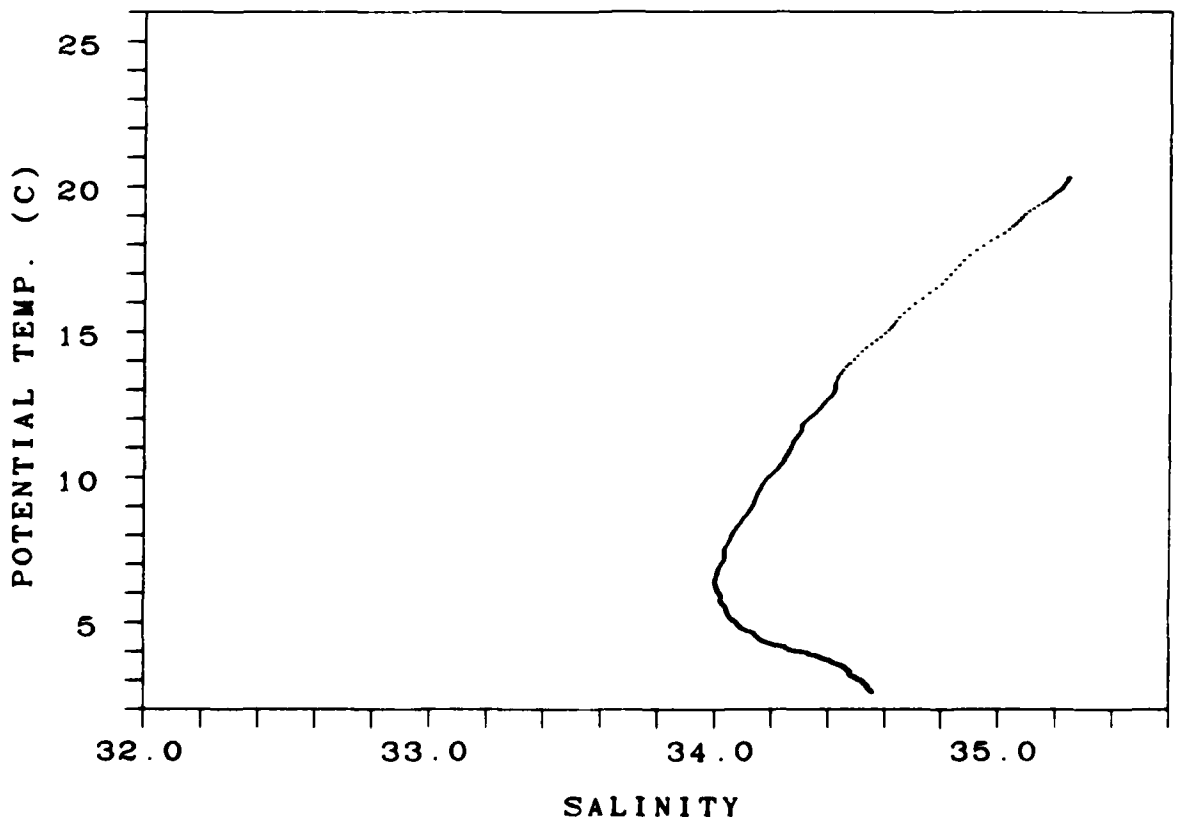
STATION 100 LAT 28-30.0 N LONG 158- 1.0 W DATE 25 JAN 1974



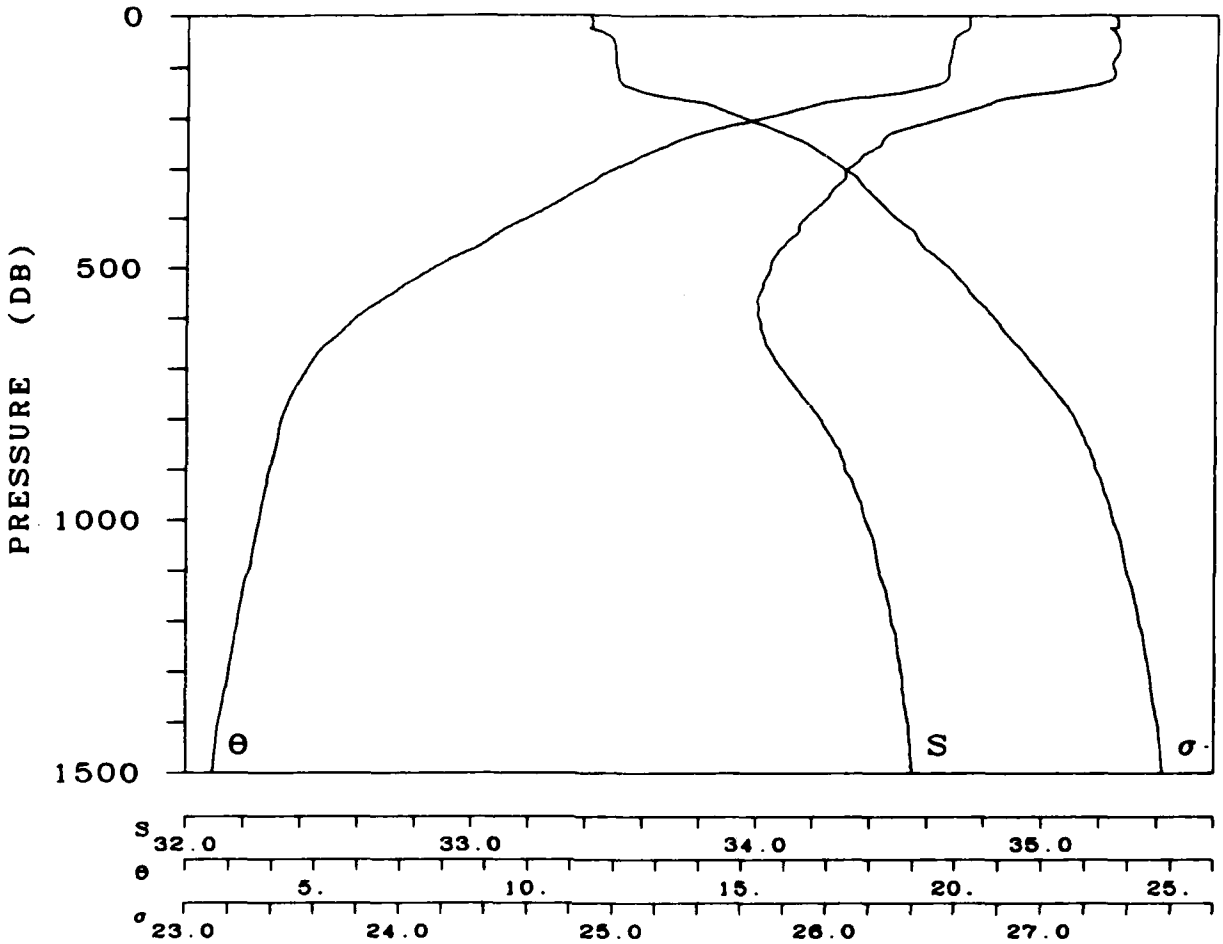


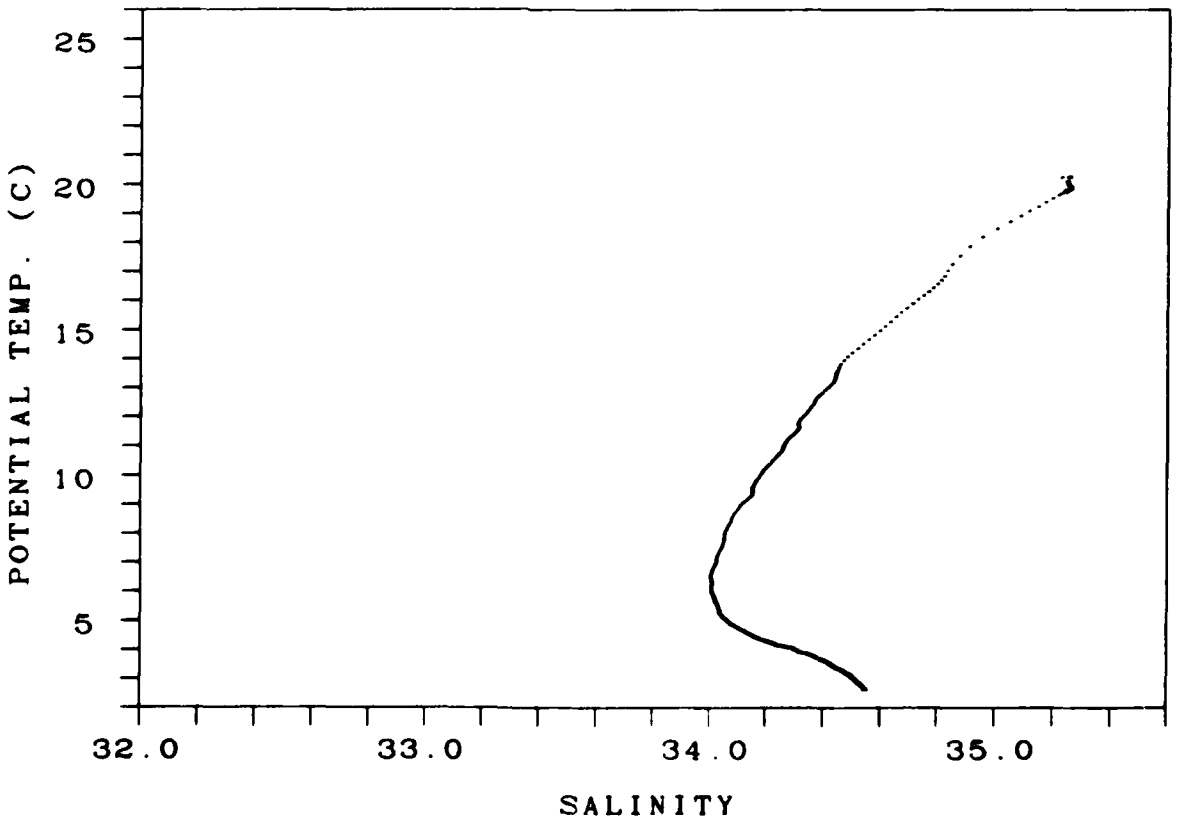
STATION 101 LAT 28-46.0 N LONG 158- 1.0 W DATE 25 JAN 1974



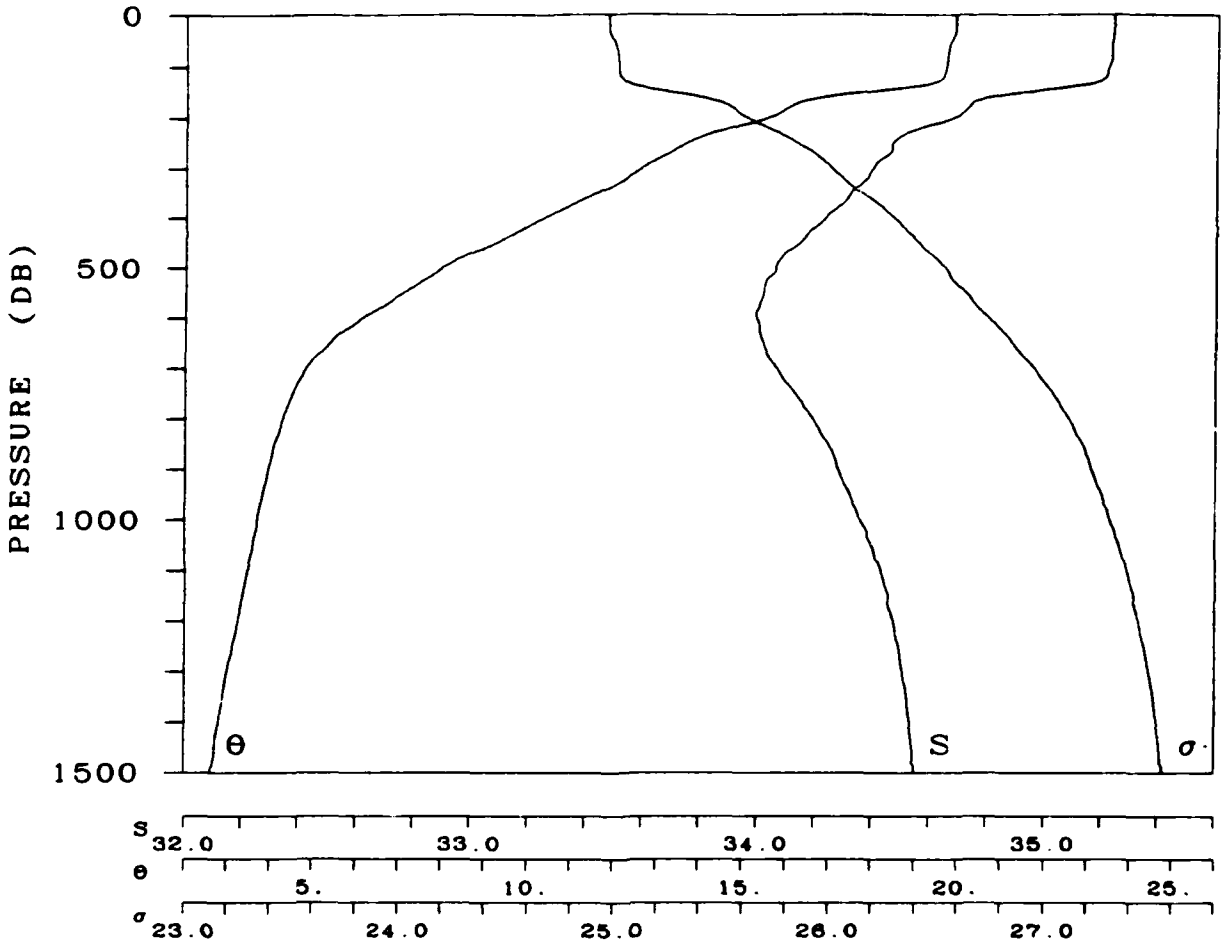


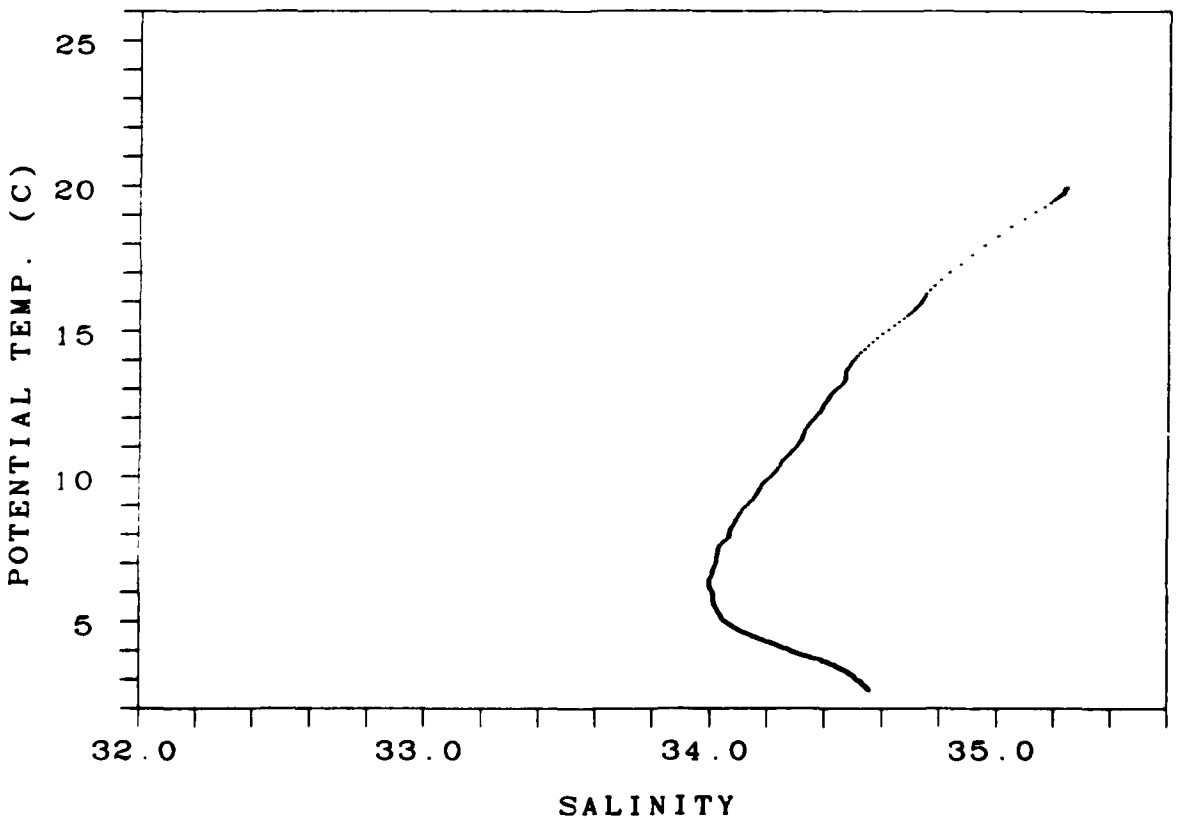
STATION 102 LAT 29- .0 N LONG 158- 3.0 W DATE 26 JAN 1974



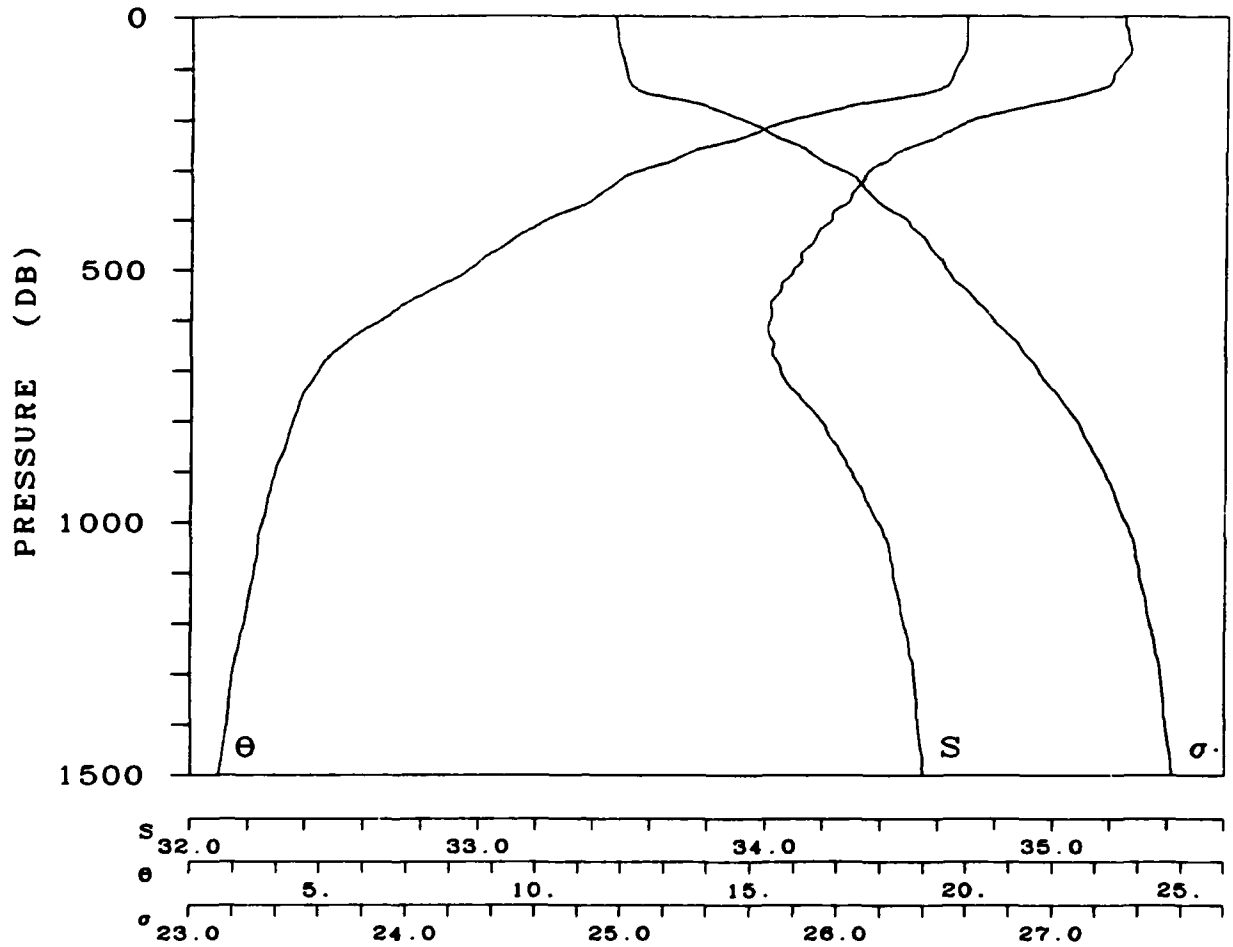


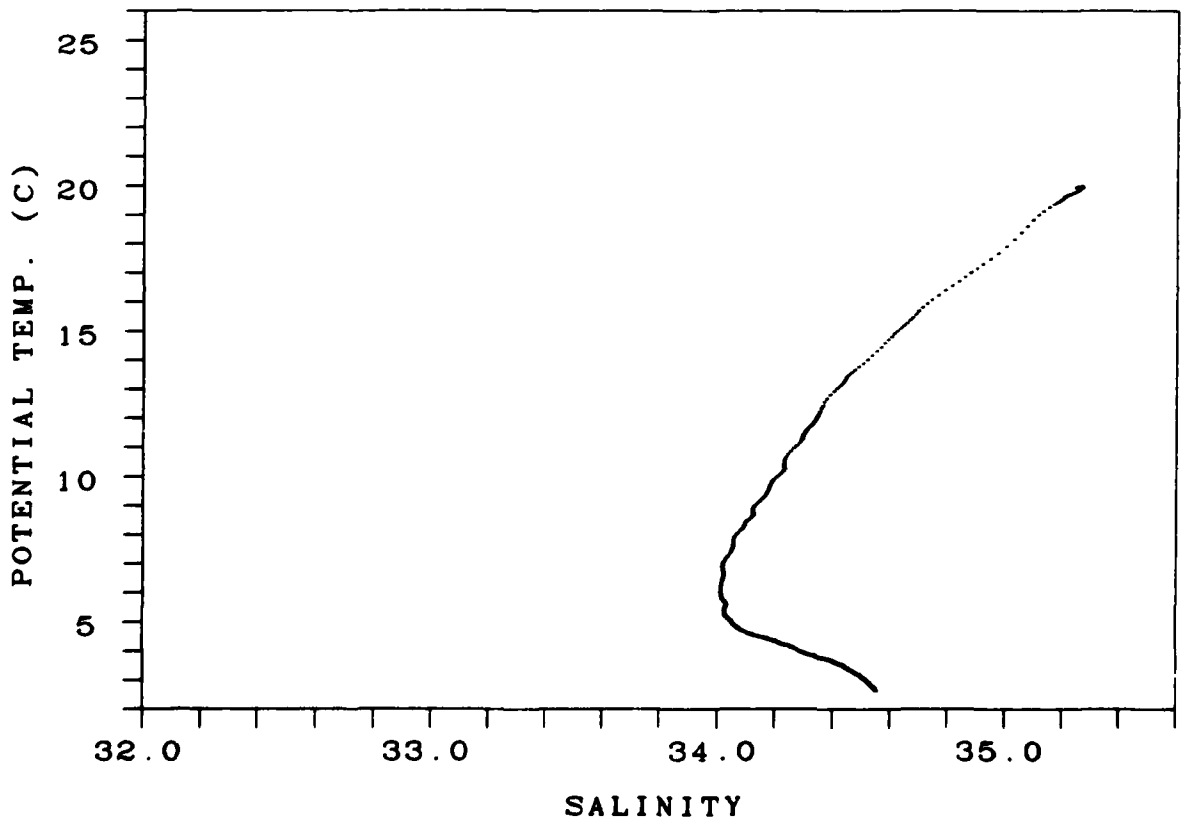
STATION 103 LAT 29-15.0 N LONG 157-59.0 W DATE 26 JAN 1974



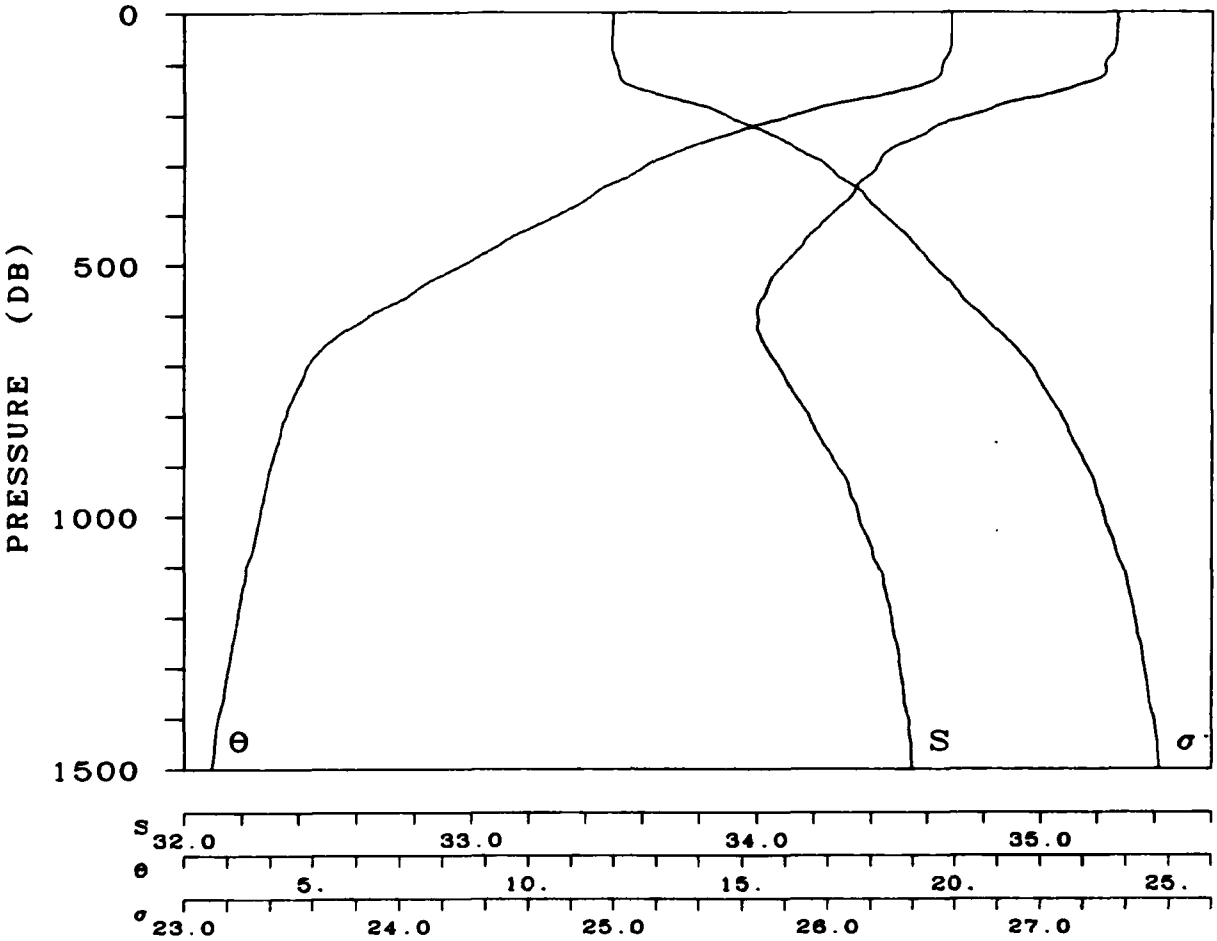


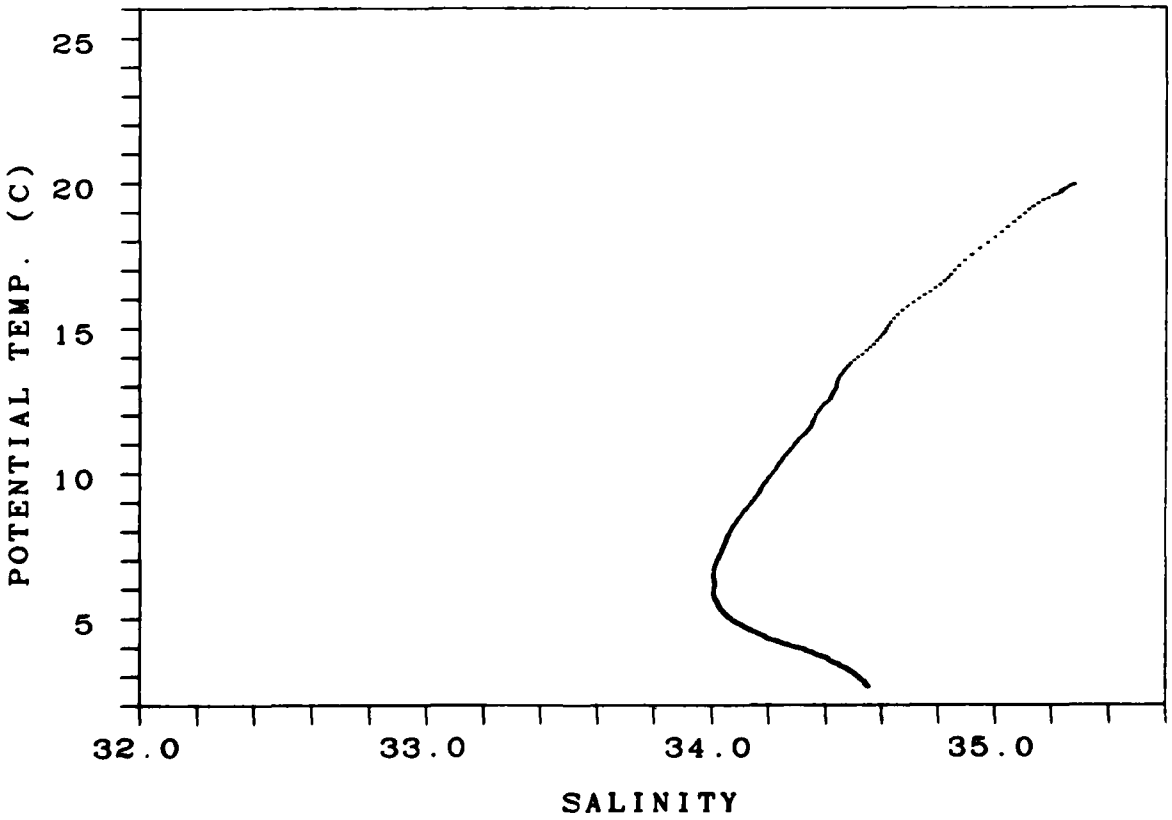
STATION 104 LAT 29-32.0 N LONG 158- .0 W DATE 26 JAN 1974



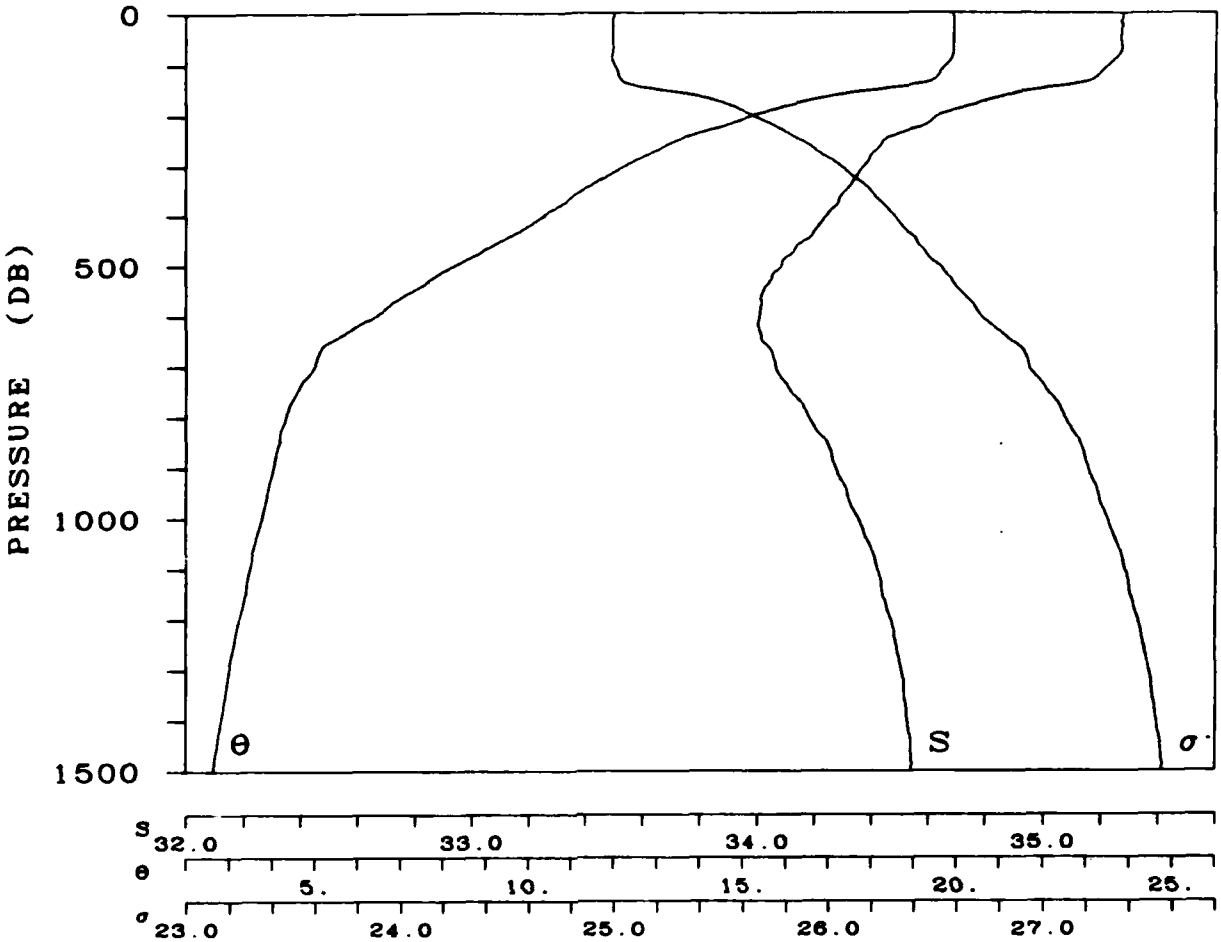


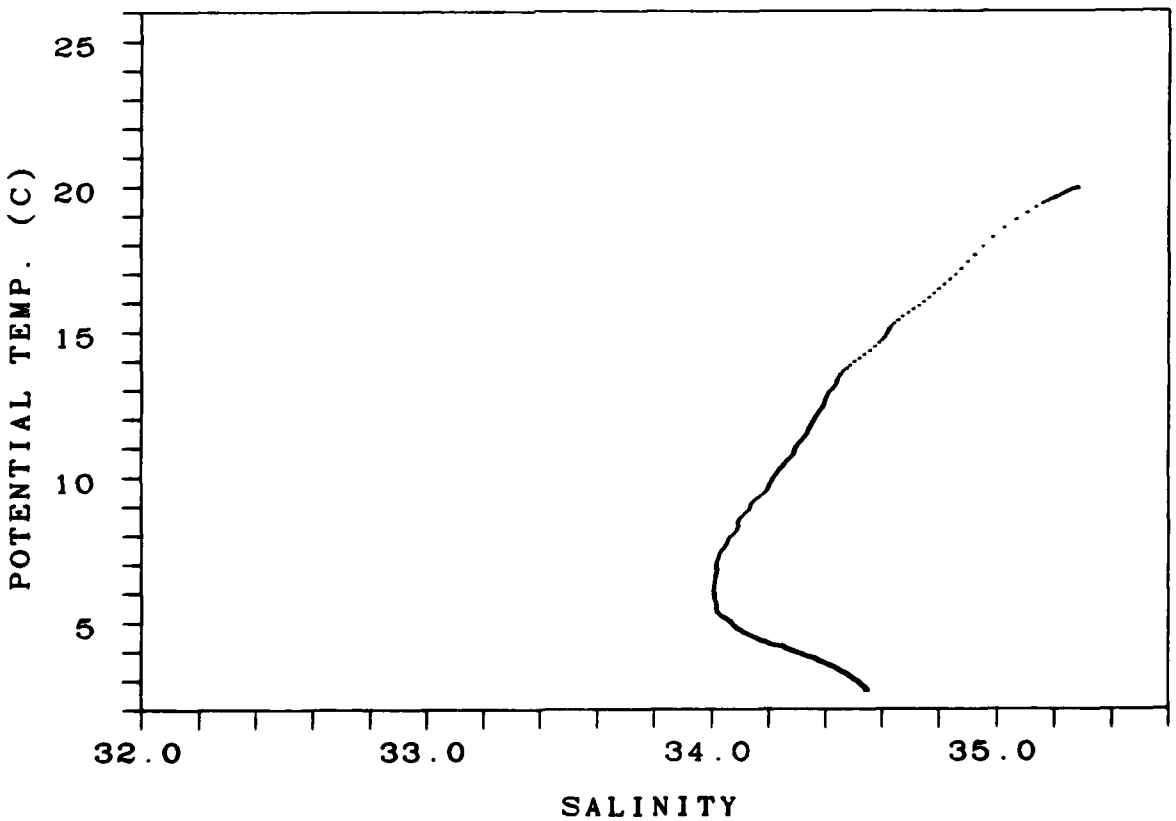
STATION 105 LAT 29-46.0 N LONG 158- 1.0 W DATE 26 JAN 1974



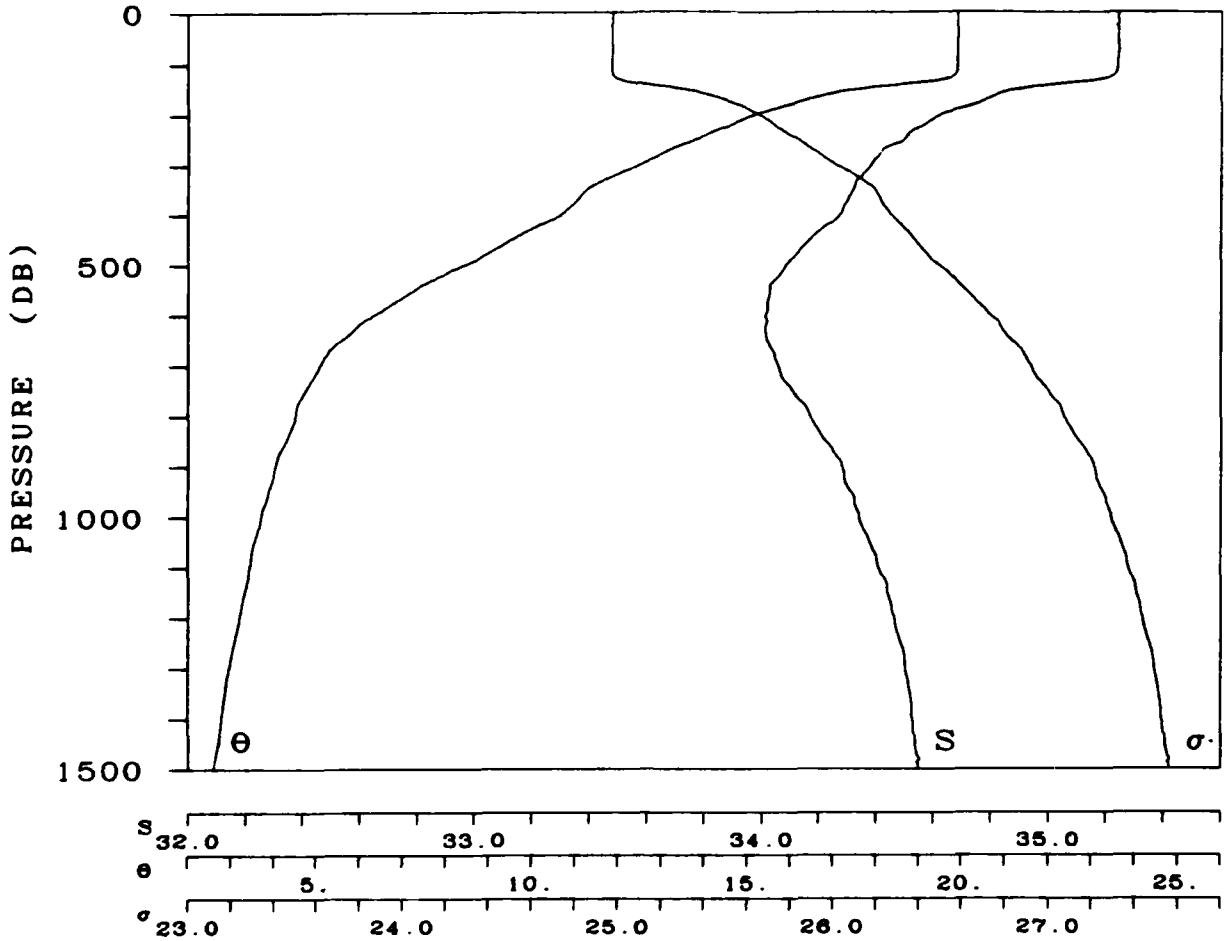


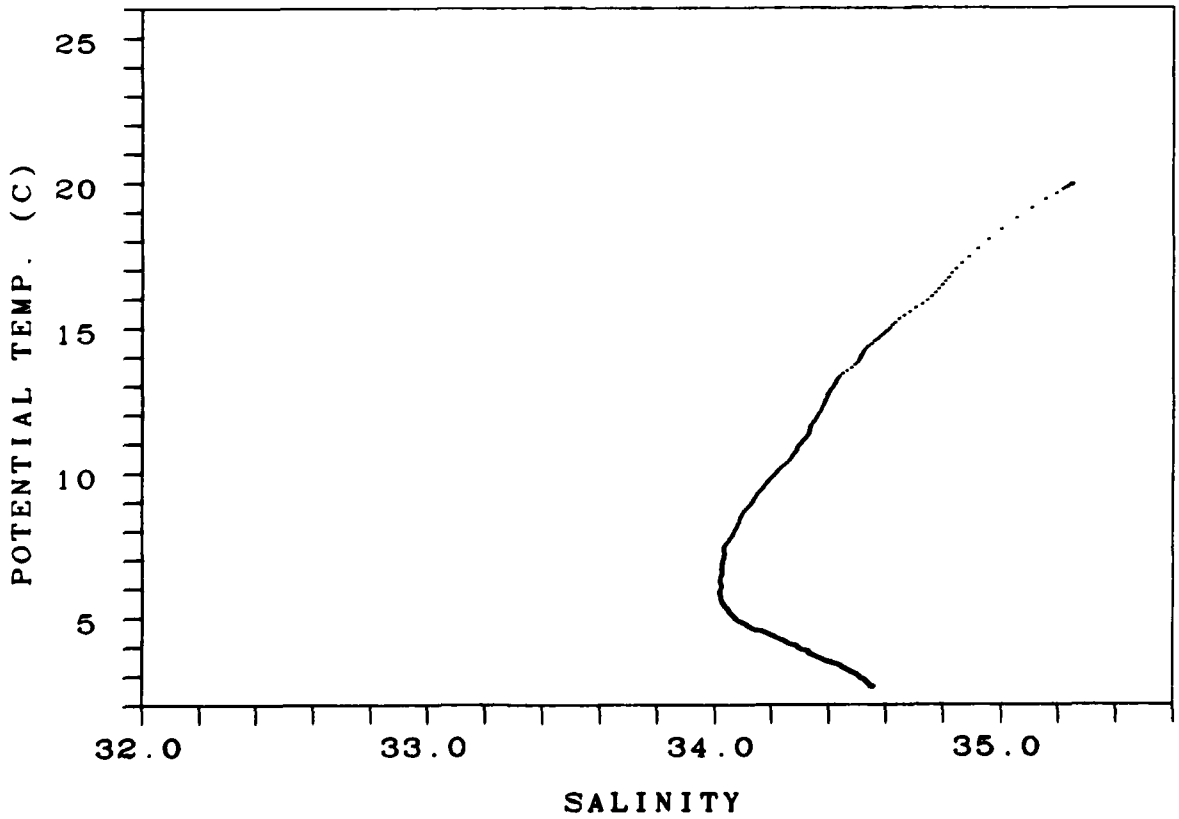
STATION 106 LAT 30- .0 N LONG 157-59.0 W DATE 26 JAN 1974



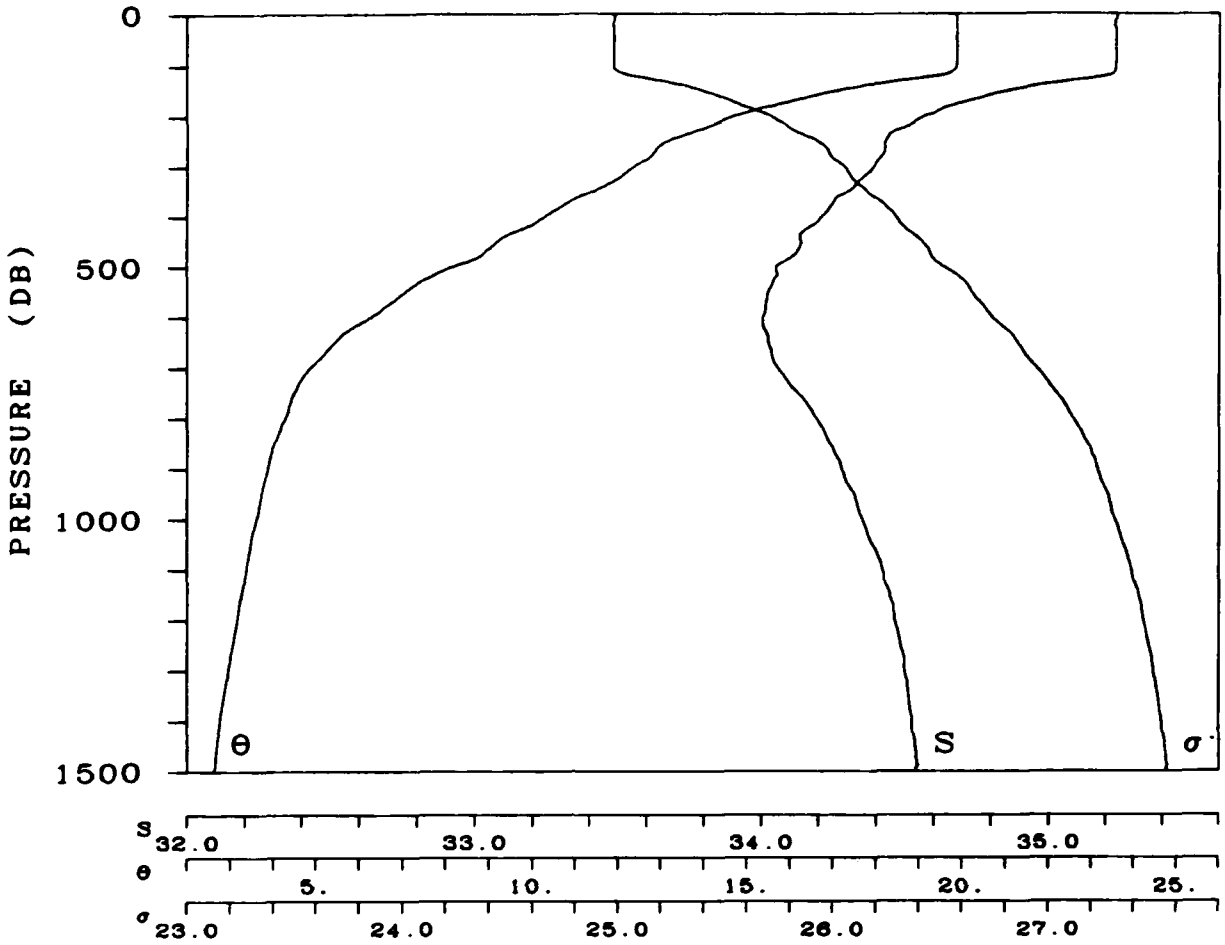


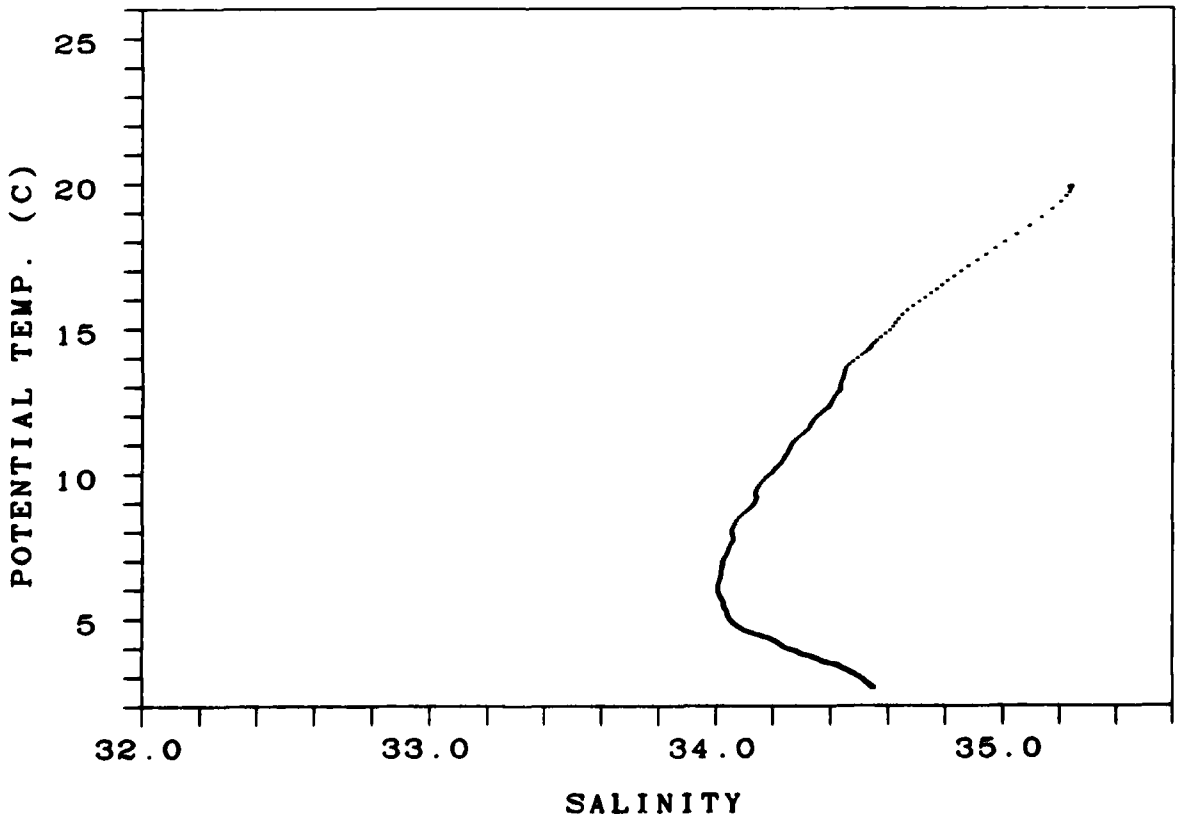
STATION 107 LAT 30-15.0 N LONG 157-59.0 W DATE 26 JAN 1974



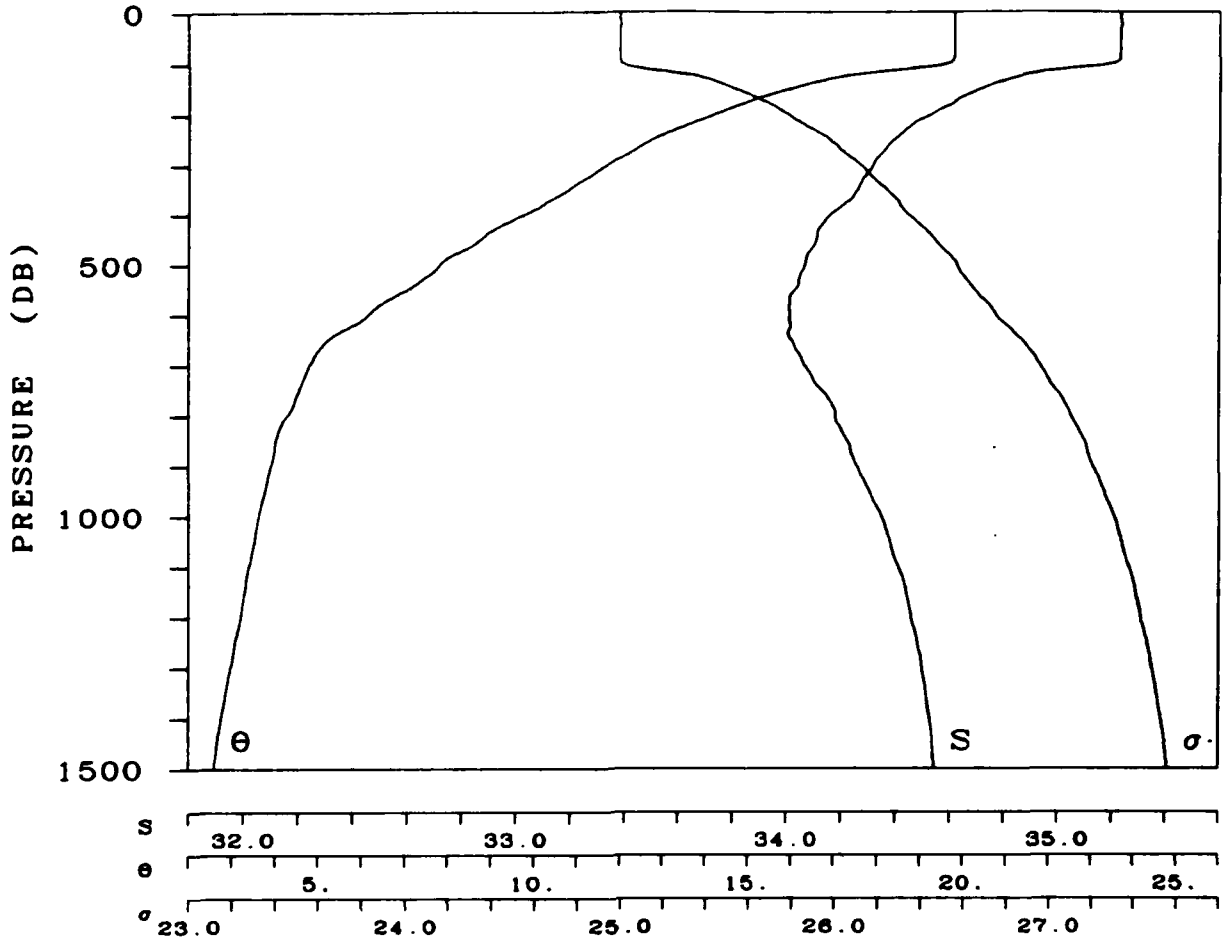


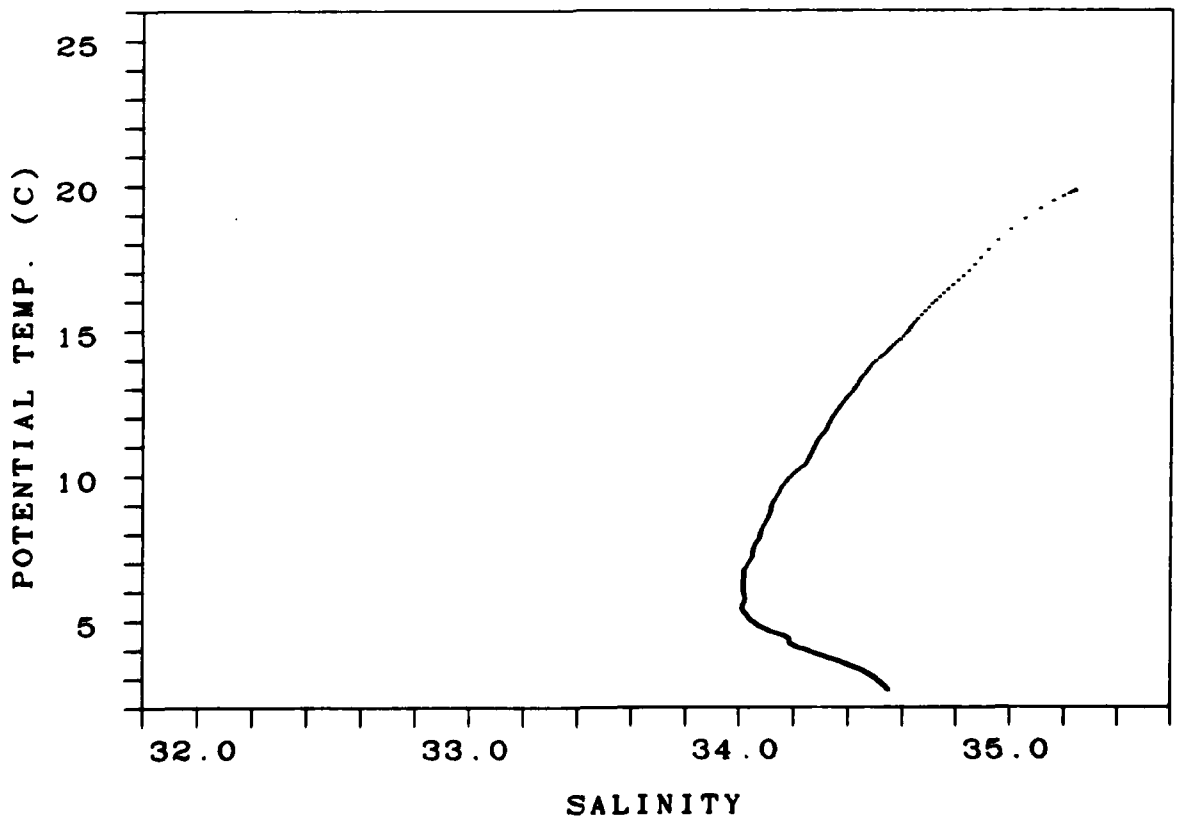
STATION 108 LAT 30-30.0 N LONG 157-59.0 W DATE 26 JAN 1974



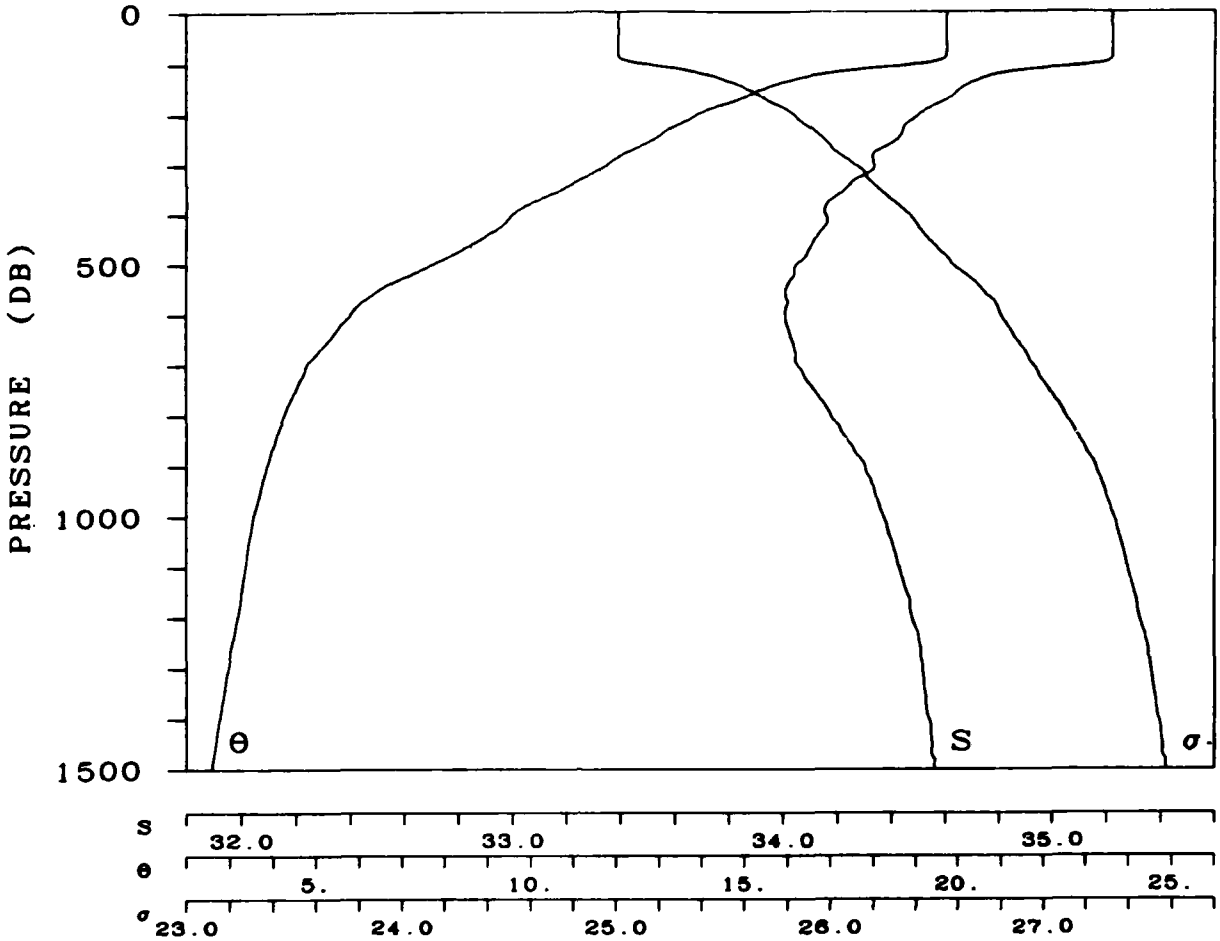


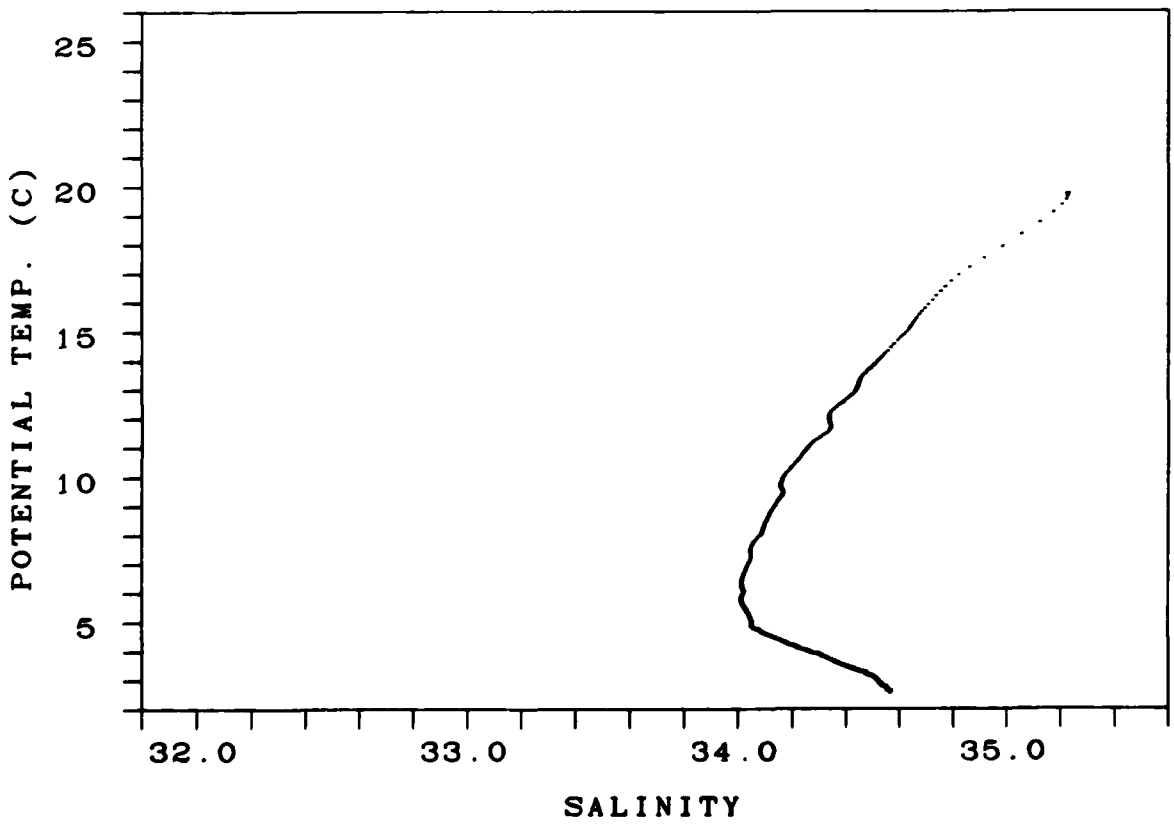
STATION 109 LAT 30-47.0 N LONG 158- 1.0 W DATE 26 JAN 1974



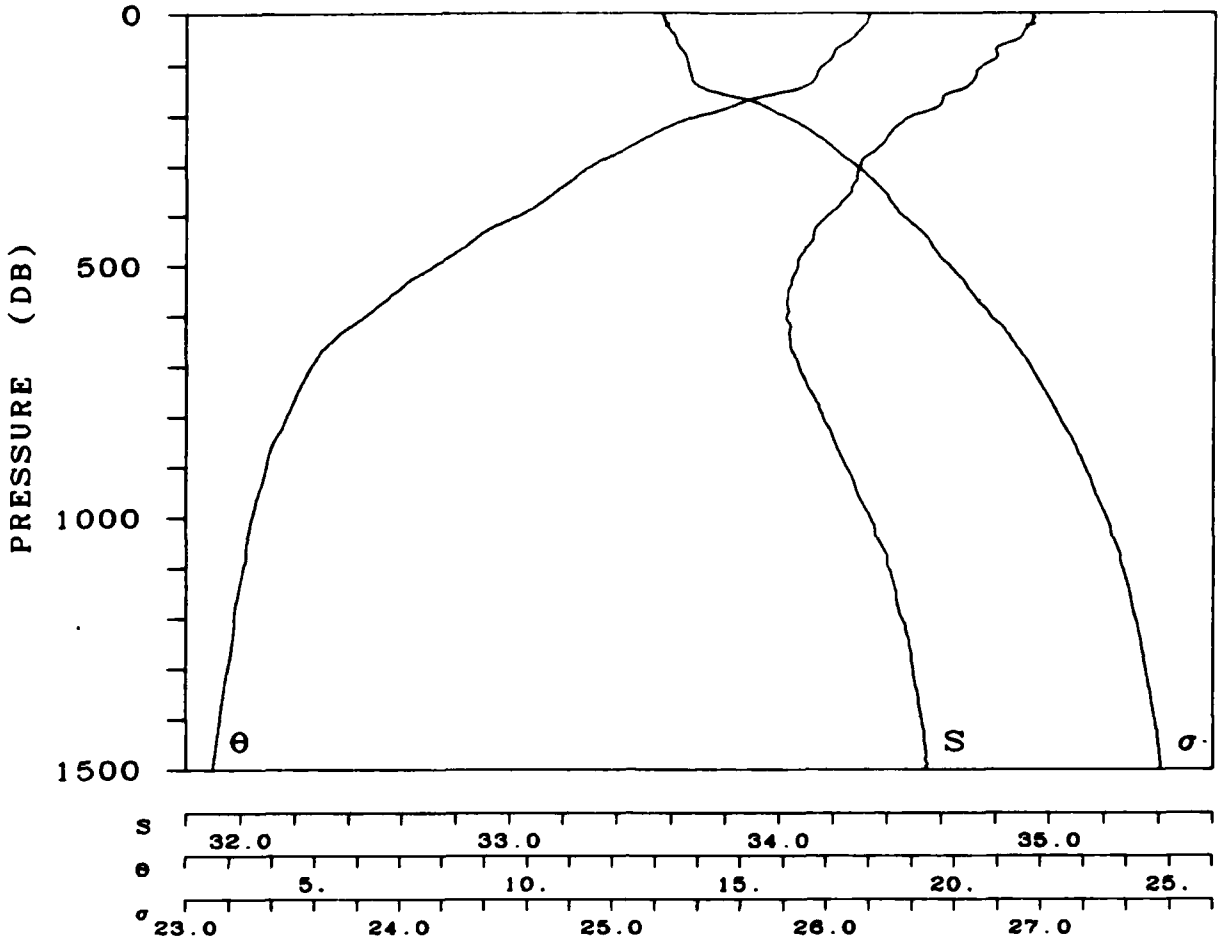


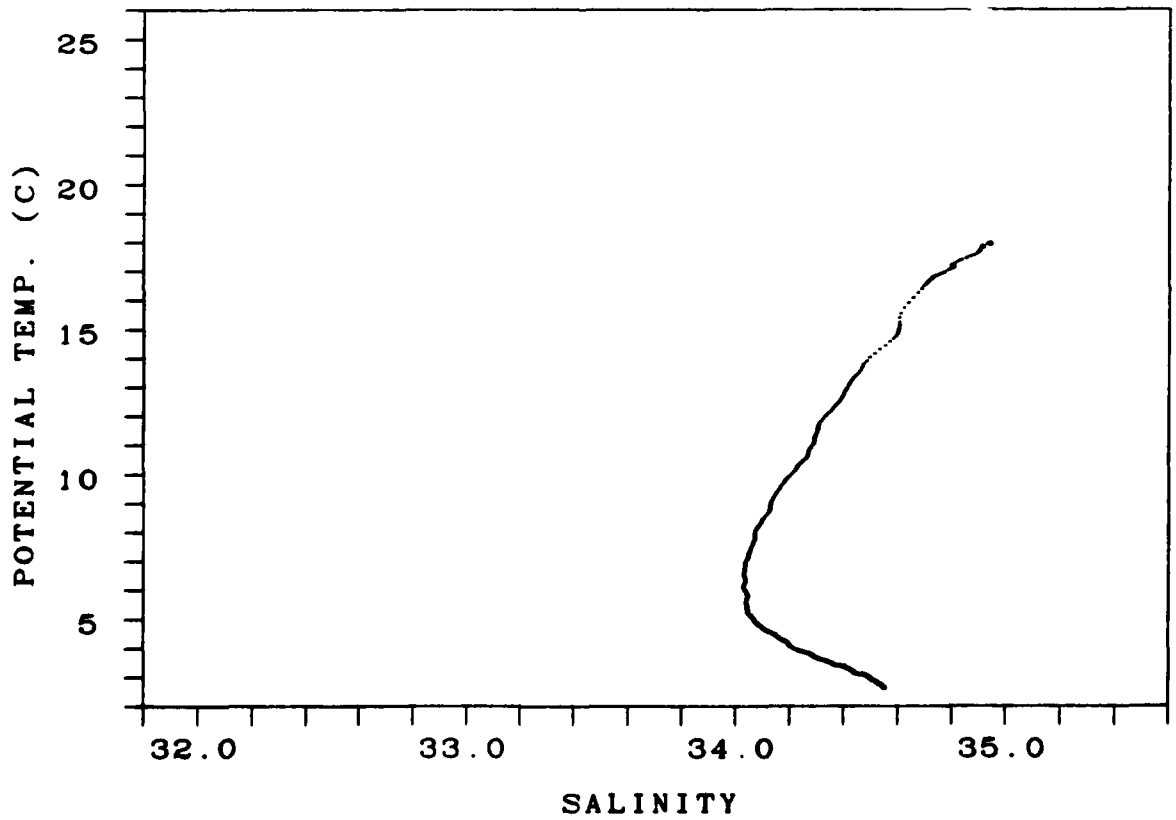
STATION 110 LAT 31- .0 N LONG 157-58.0 W DATE 26 JAN 1974



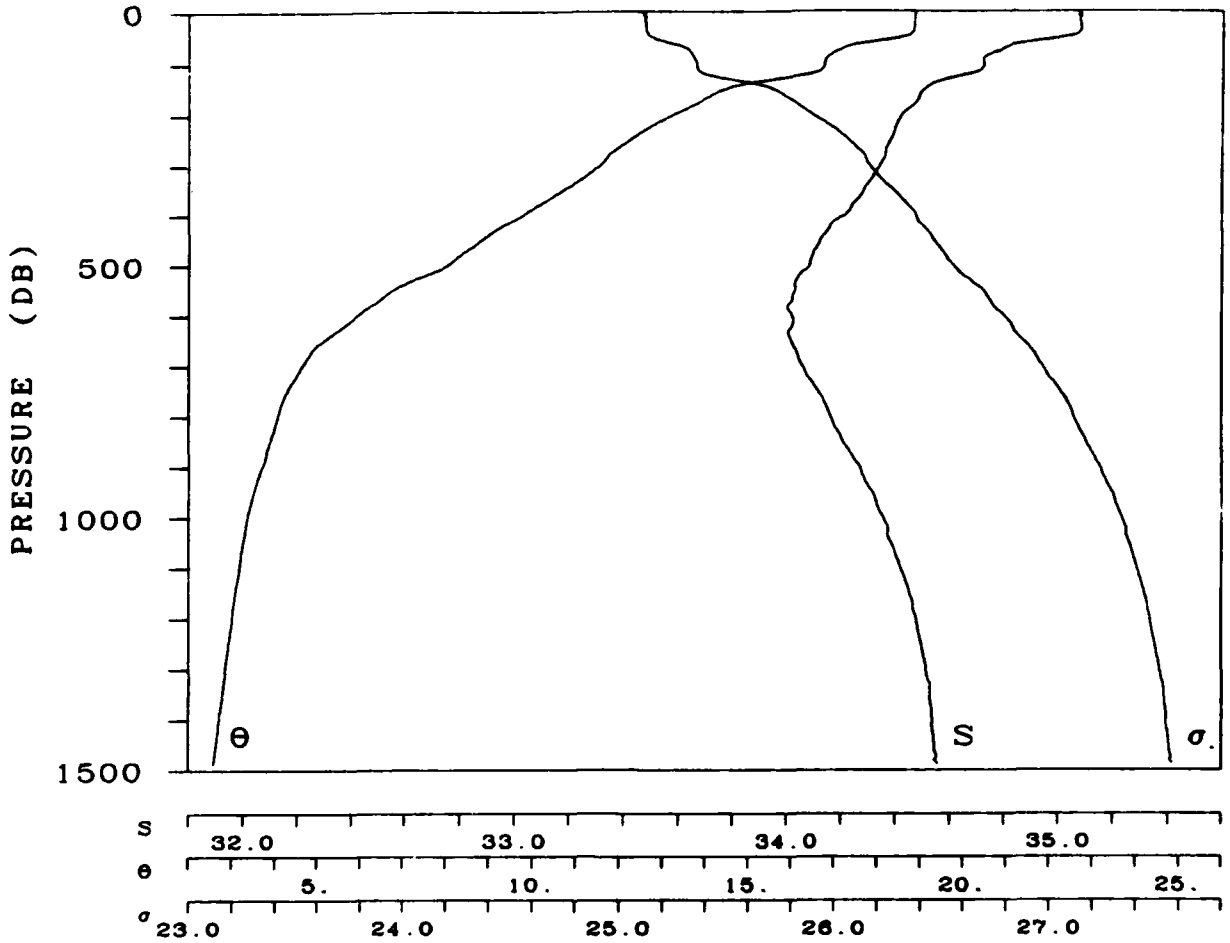


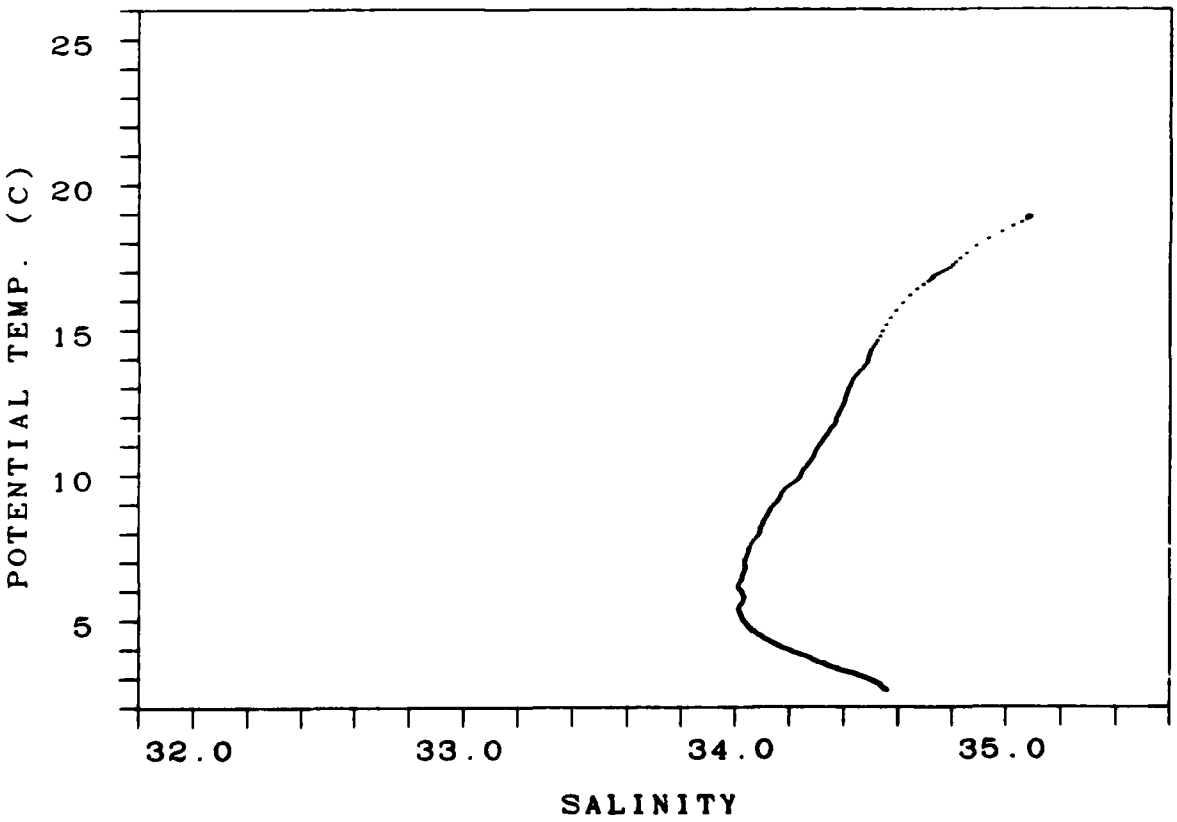
STATION 111 LAT 31-15.0 N LONG 158- .0 W DATE 26 JAN 1974



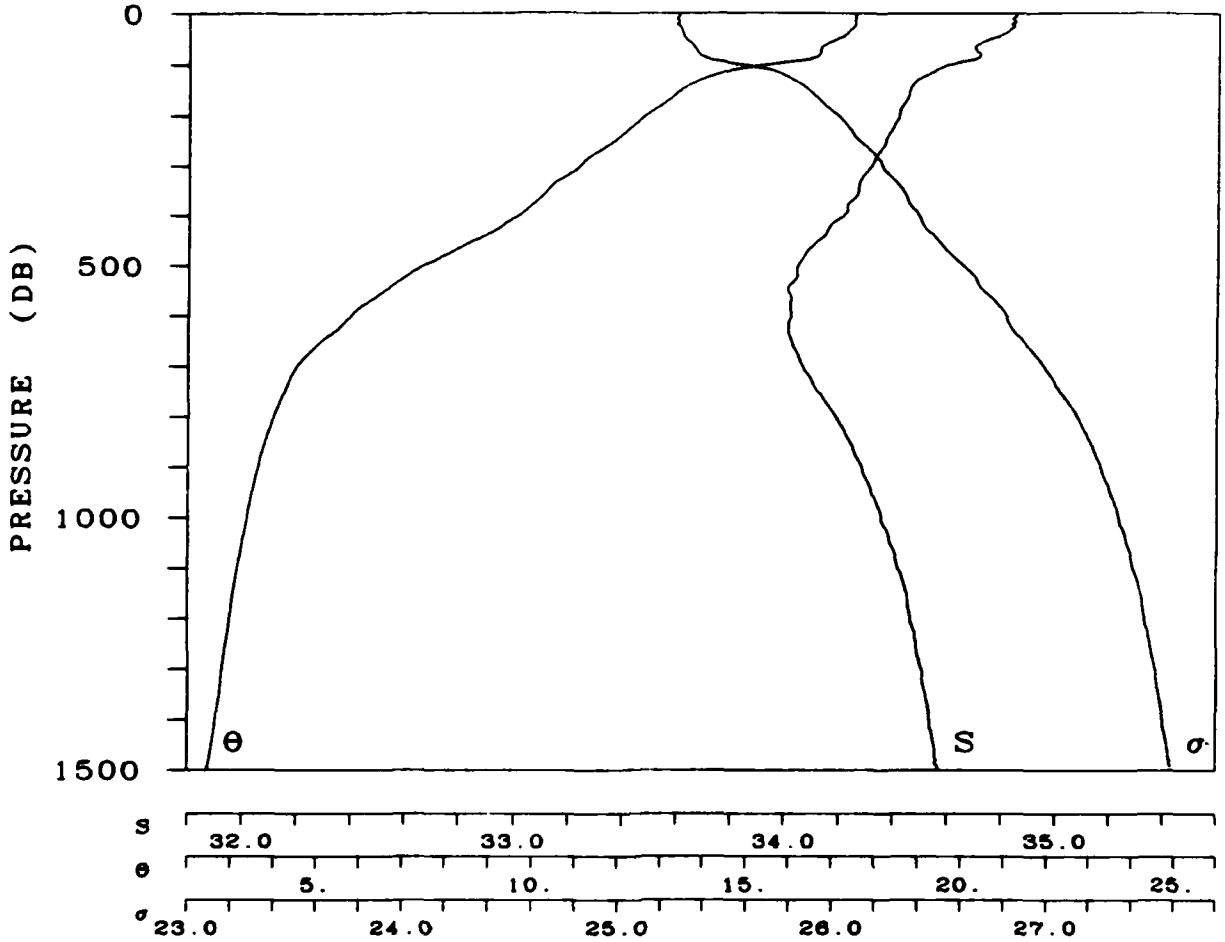


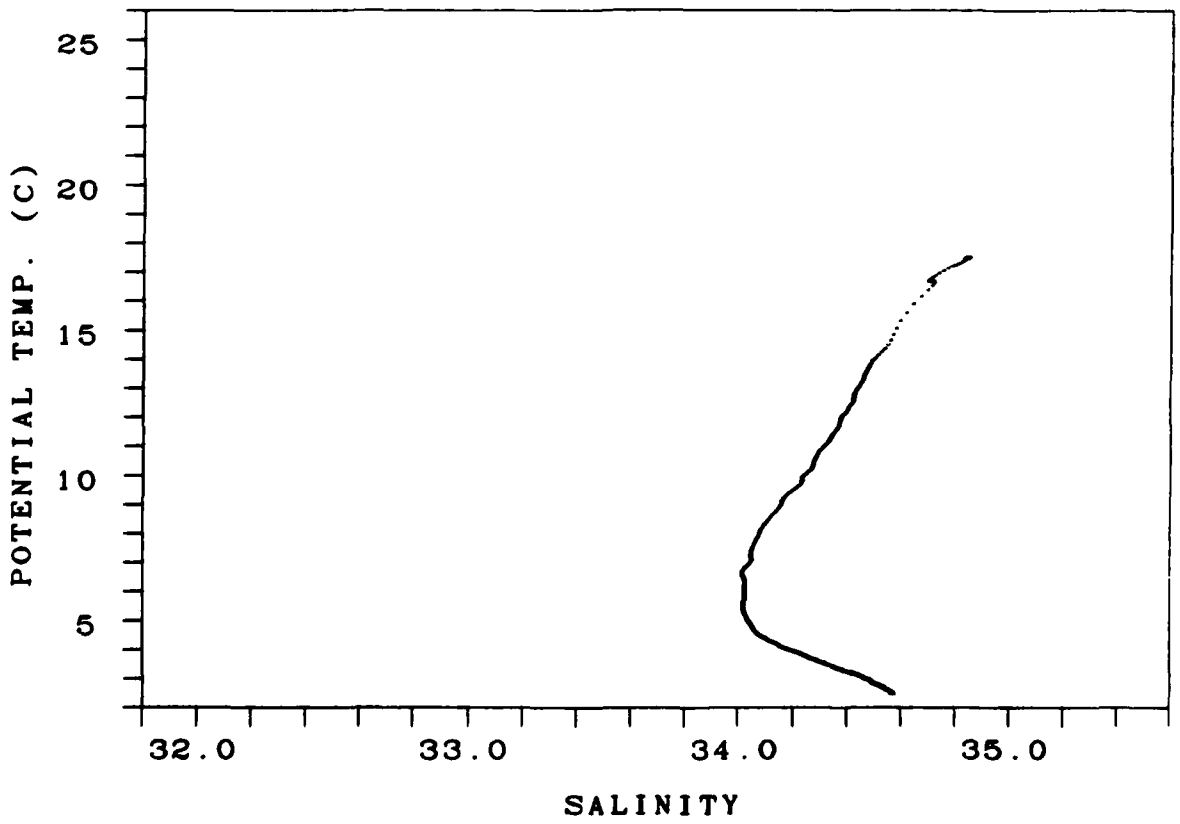
STATION 112 LAT 31-30.0 N LONG 157-59.0 W DATE 26 JAN 1974



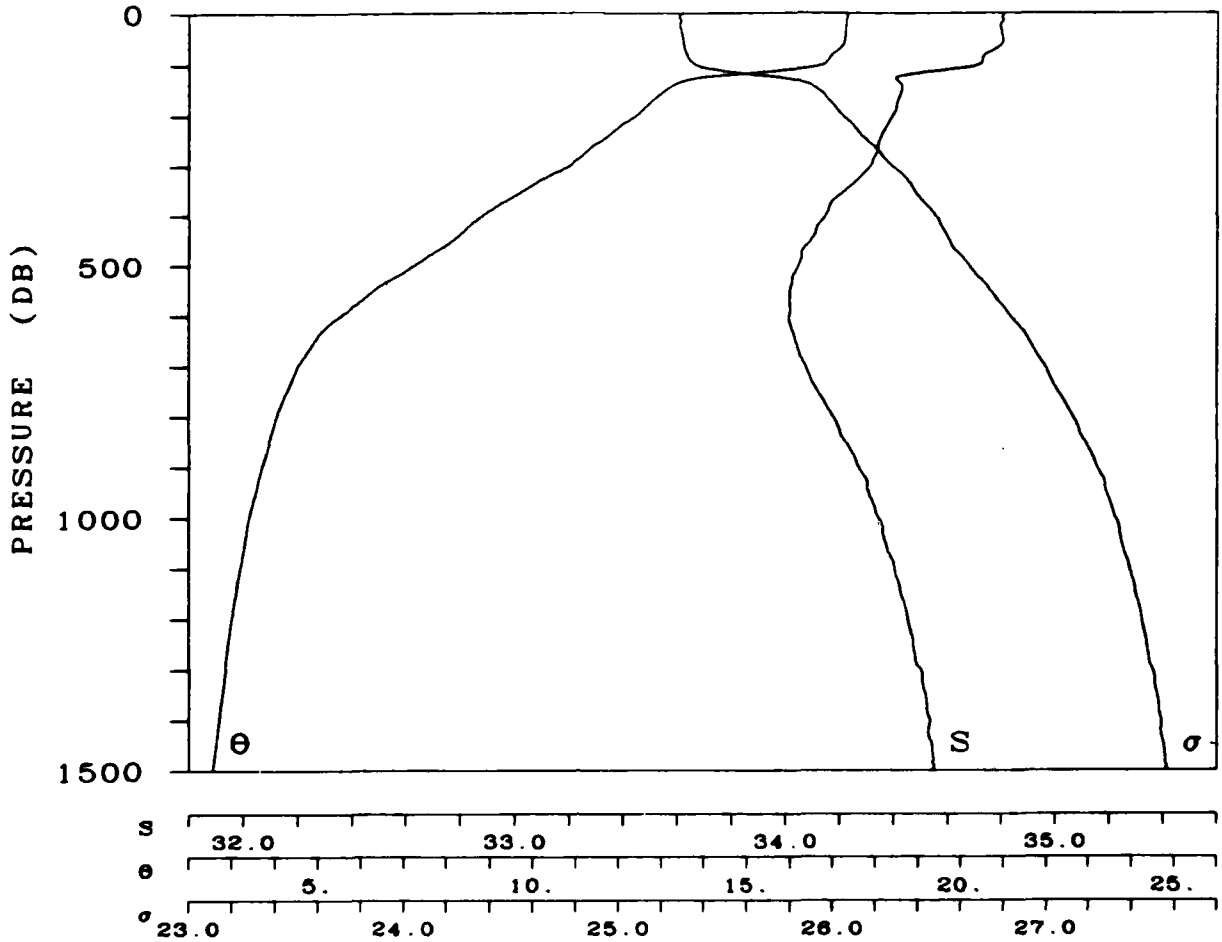


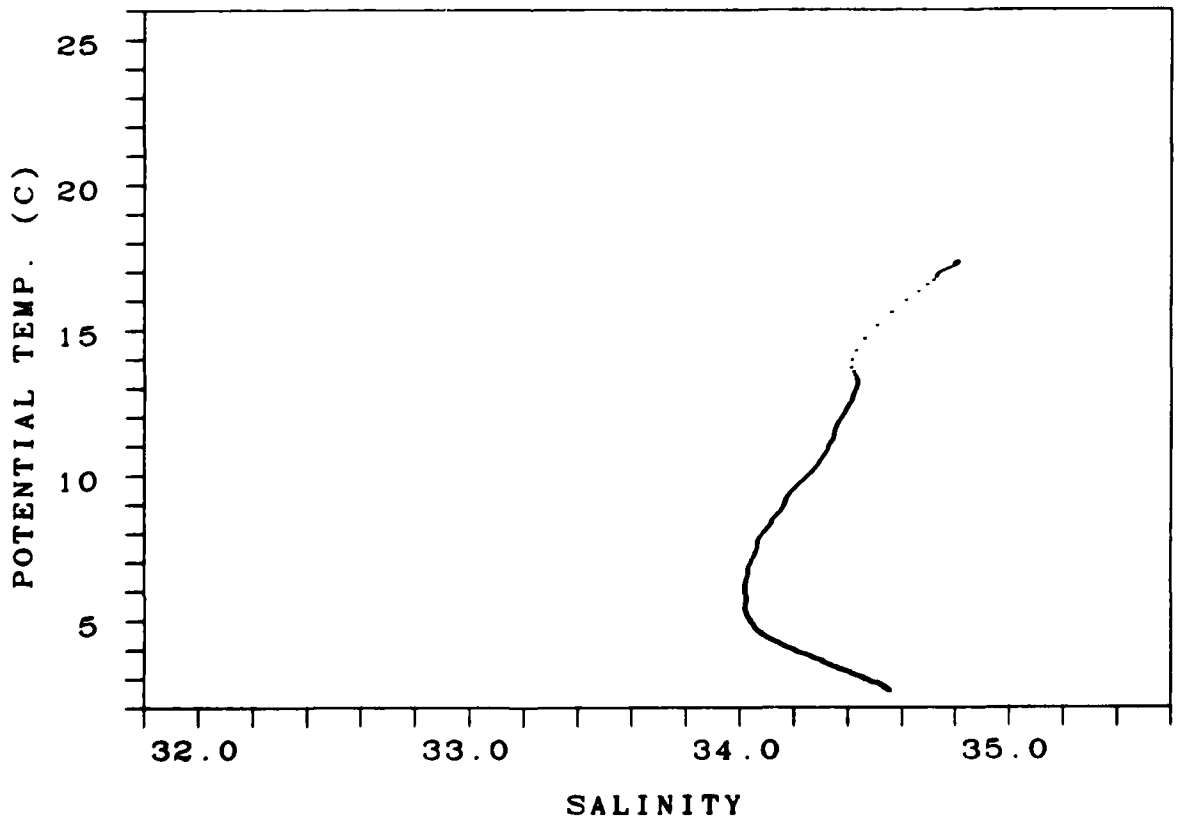
STATION 113 LAT 31-45.0 N LONG 157-59.0 W DATE 27 JAN 1974



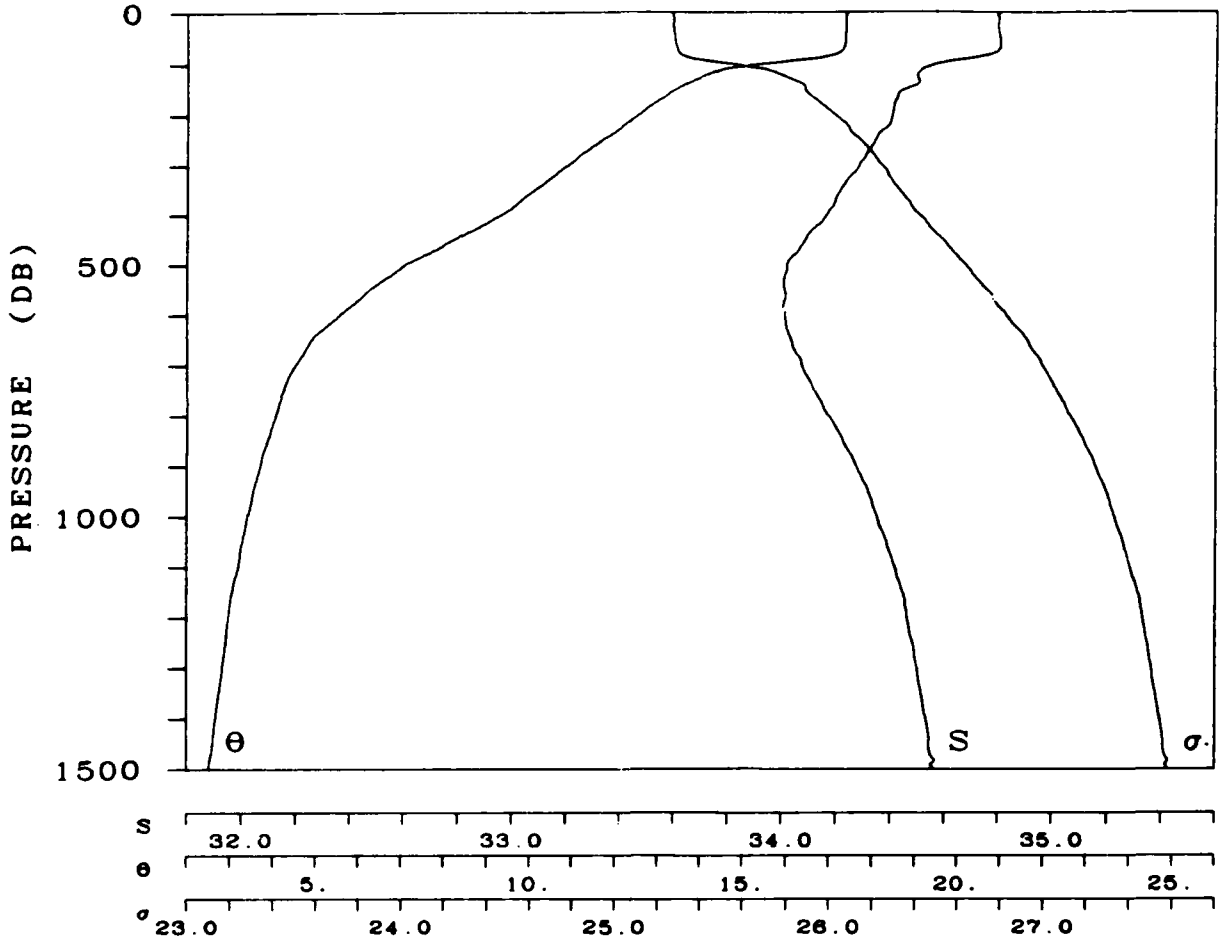


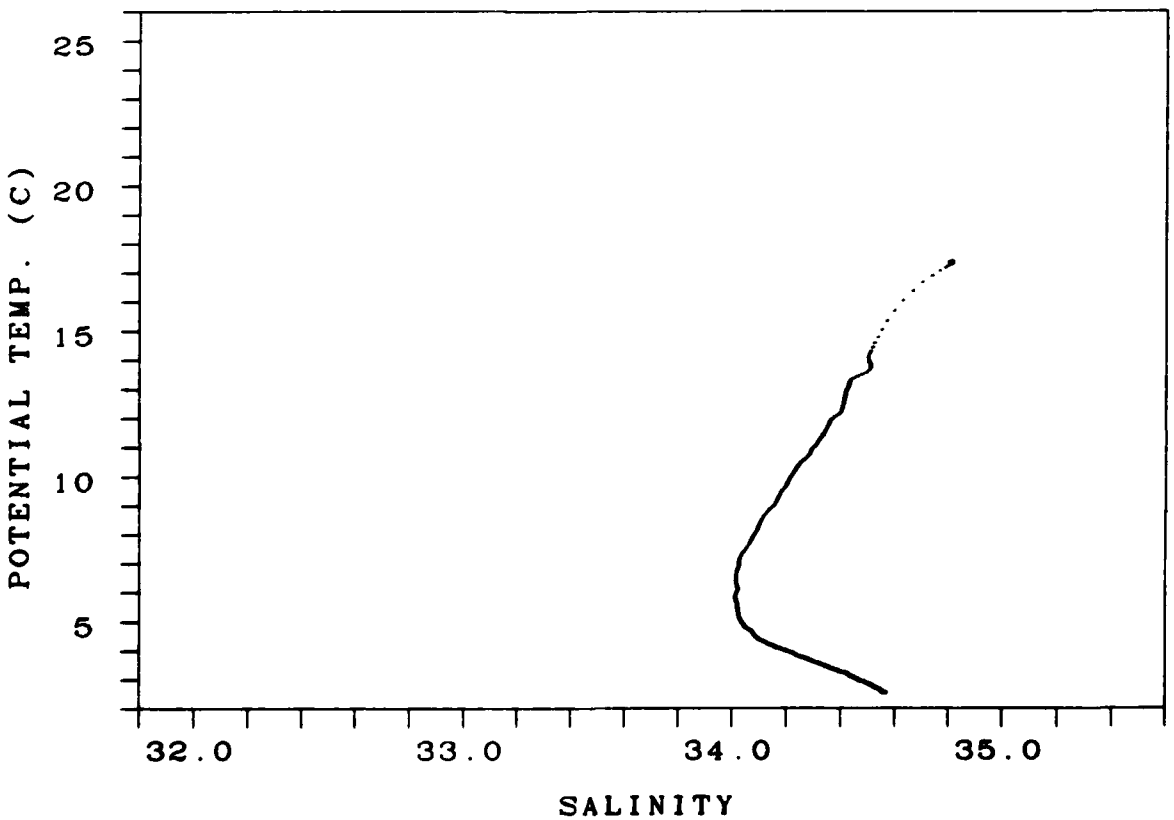
STATION 114 LAT 32- 1.0 N LONG 158- 1.0 W DATE 27 JAN 1974



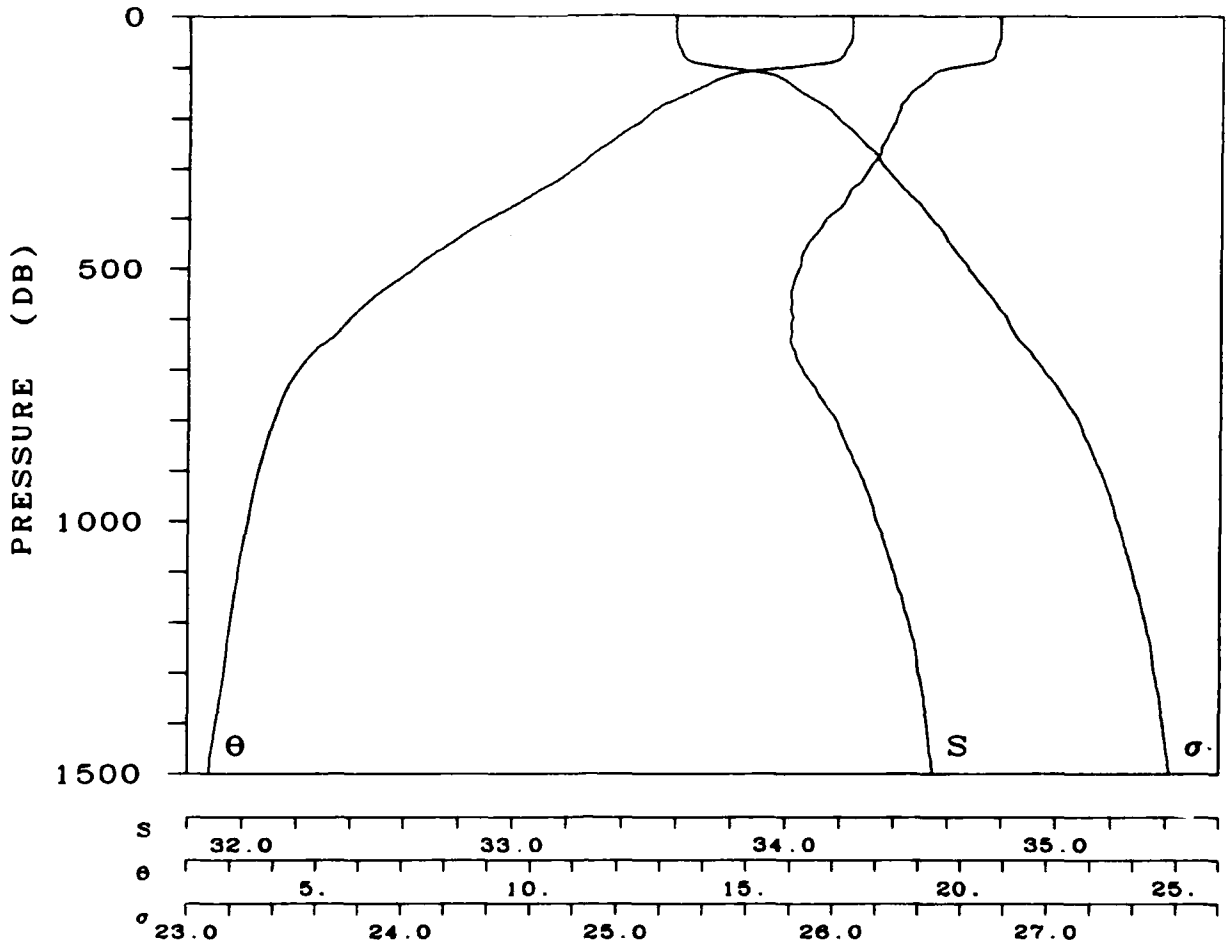


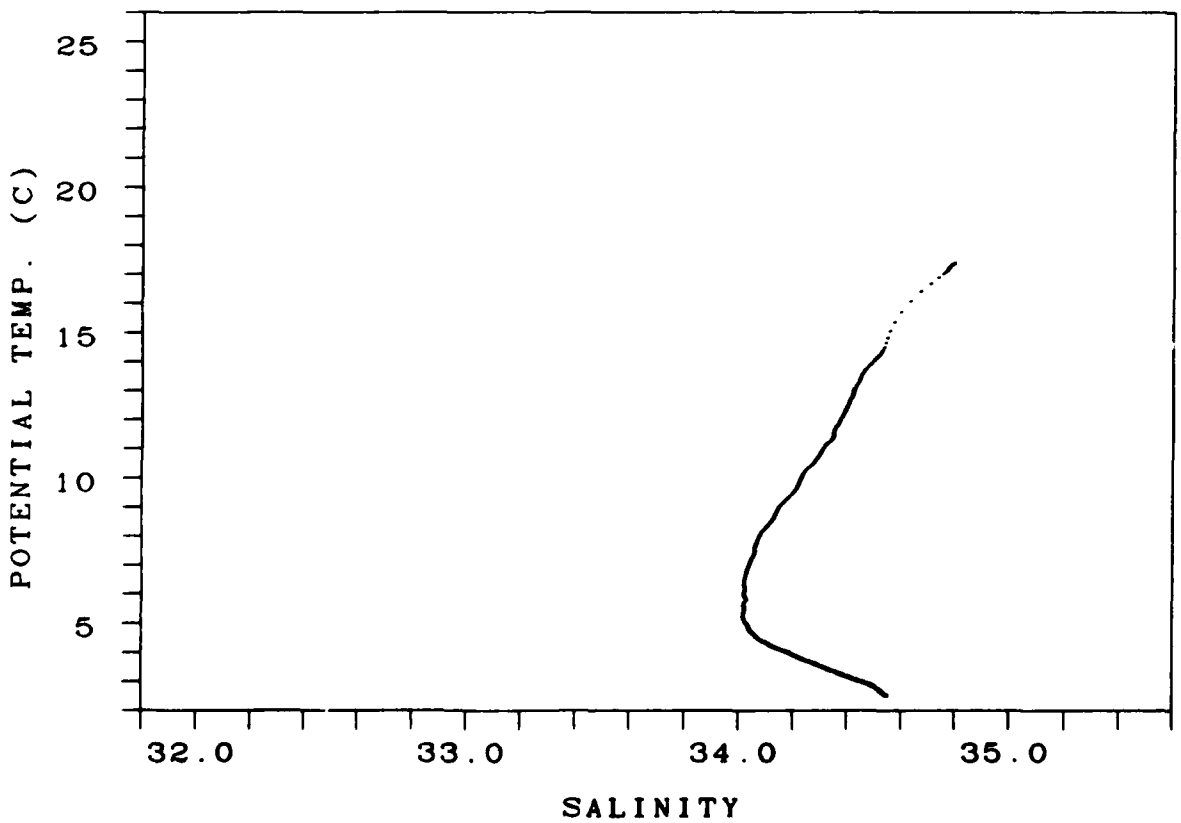
STATION 115 LAT 32-16.0 N LONG 158- .0 W DATE 27 JAN 1974



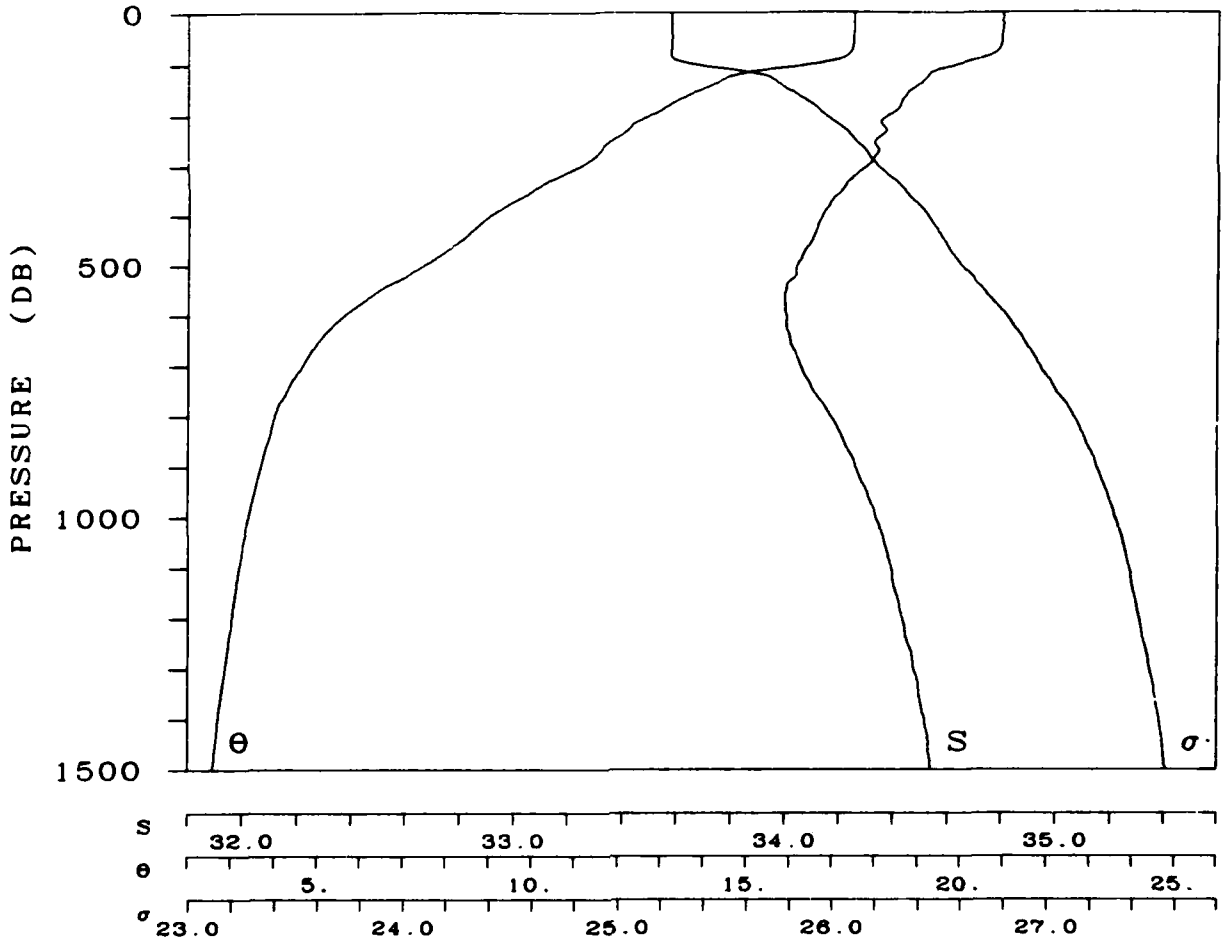


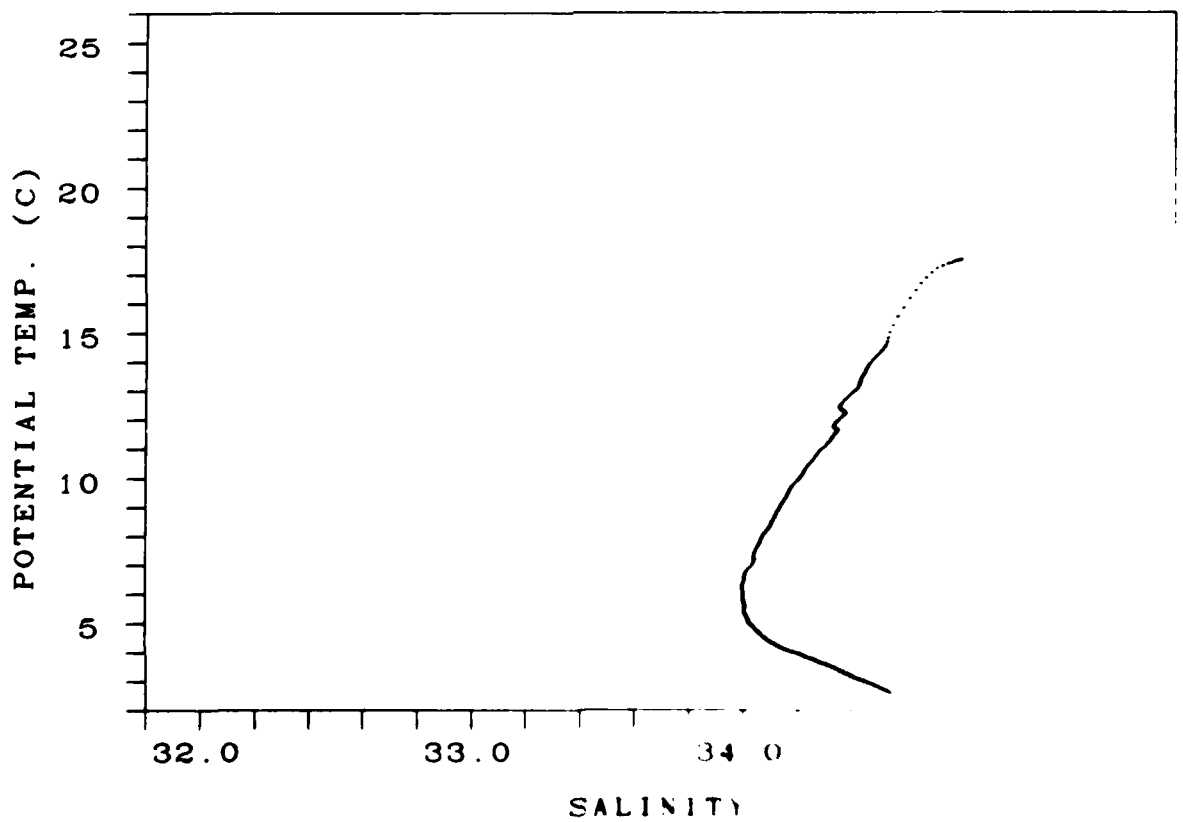
STATION 116 LAT 32-31.0 N LONG 158- 2.0 W DATE 27 JAN 1974





STATION 117 LAT 32-46.0 N LONG 158- .0 W DATE 27 JAN 1974

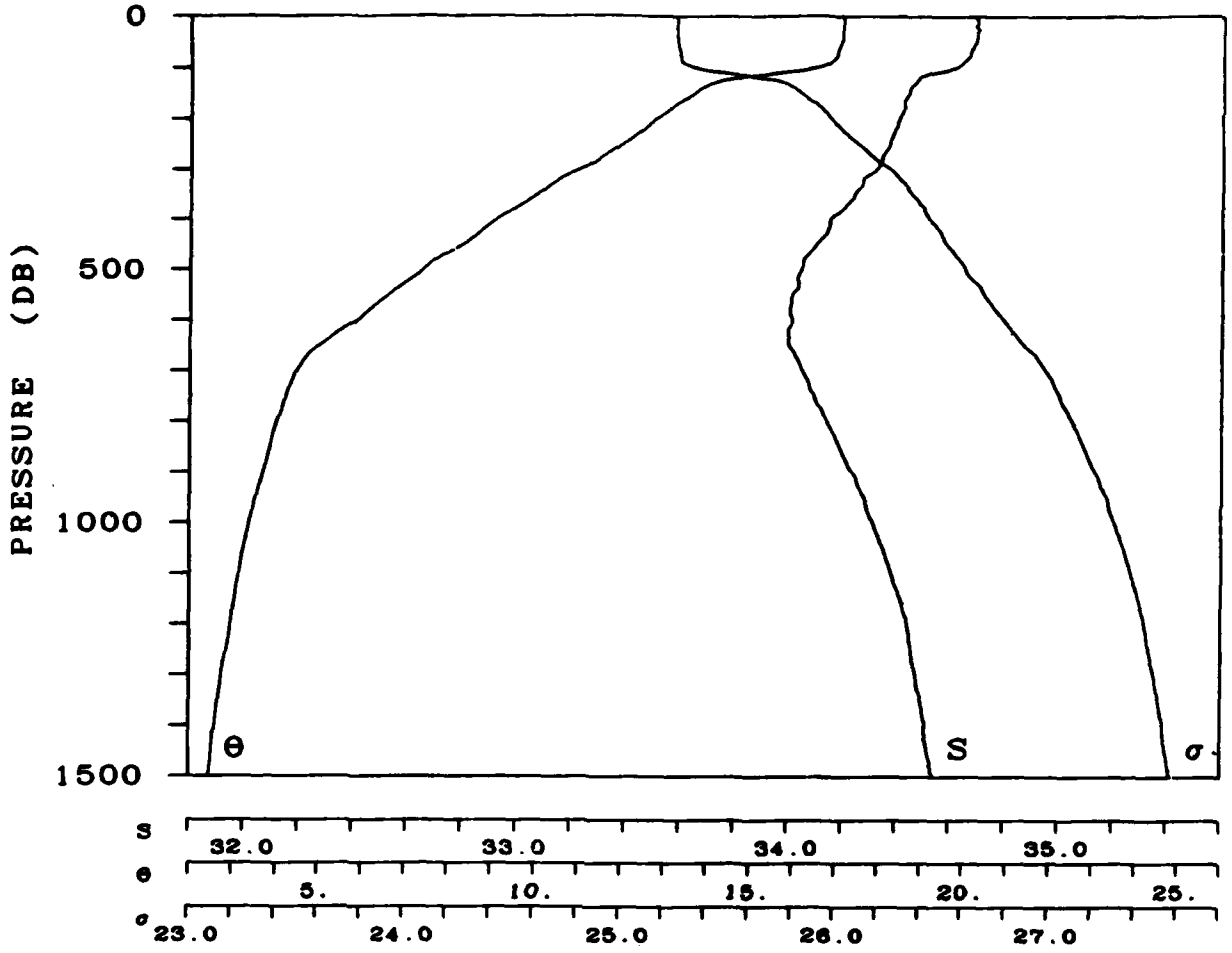


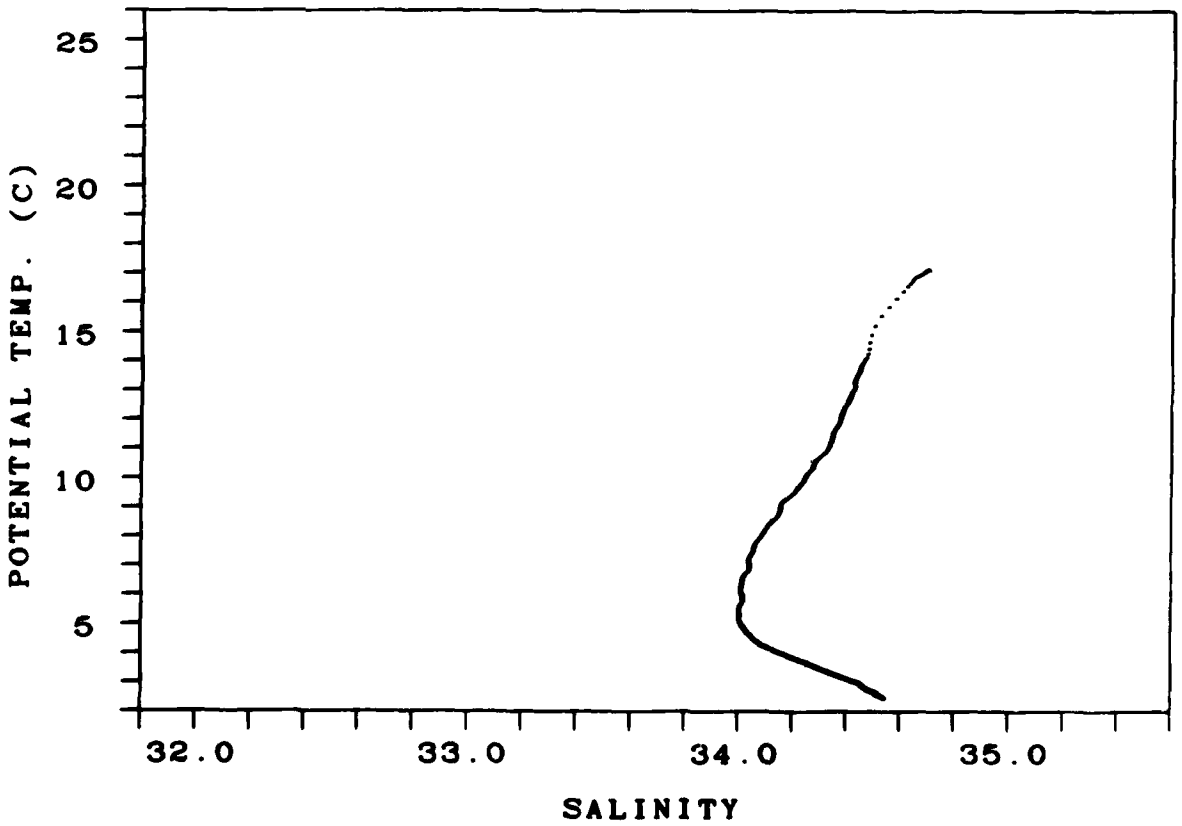


AD-A186 565 NORTH PACIFIC OCEAN SUBTROPICAL FRONT NORTH OF HAWAII 5/6
R/V THOMAS G THOMPS (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1720
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL

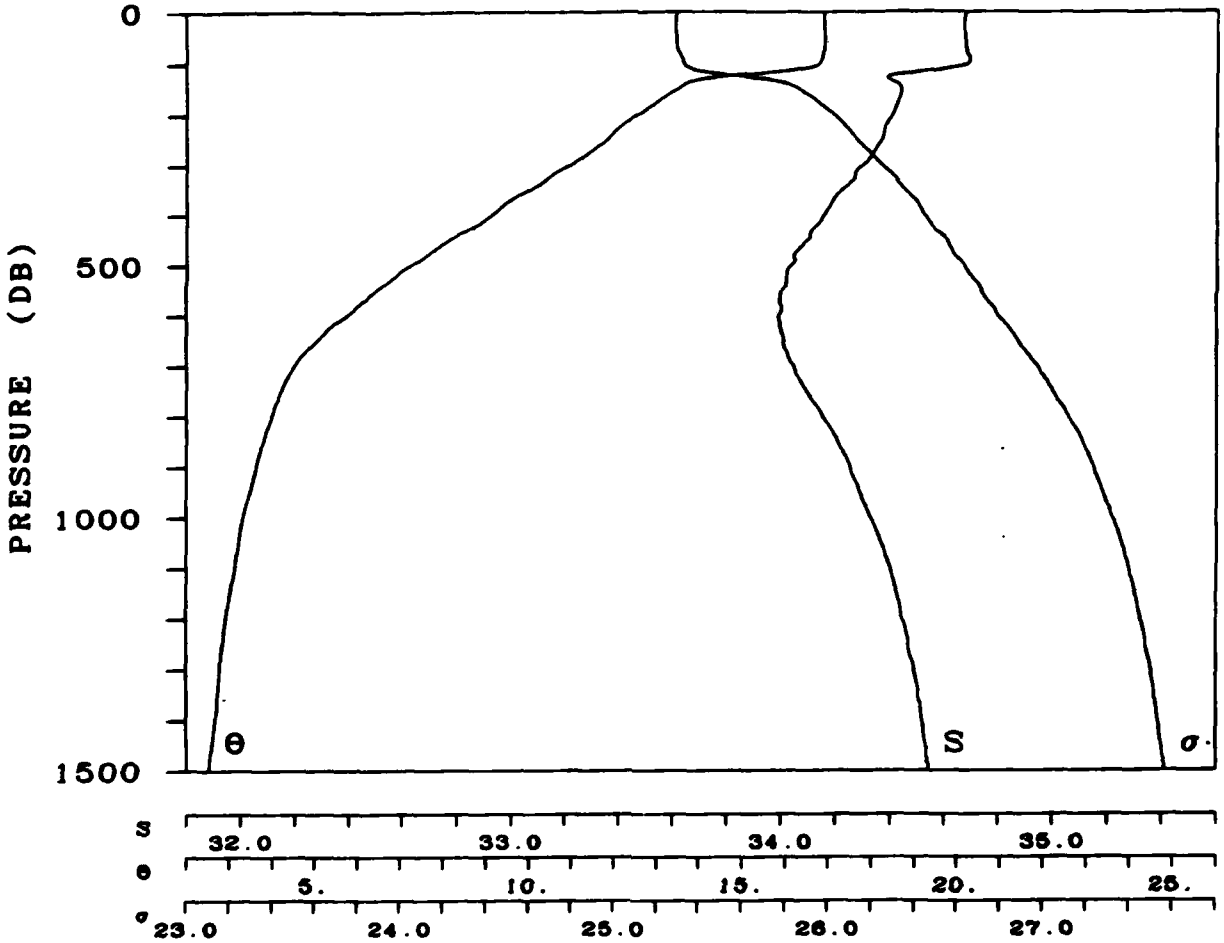
MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

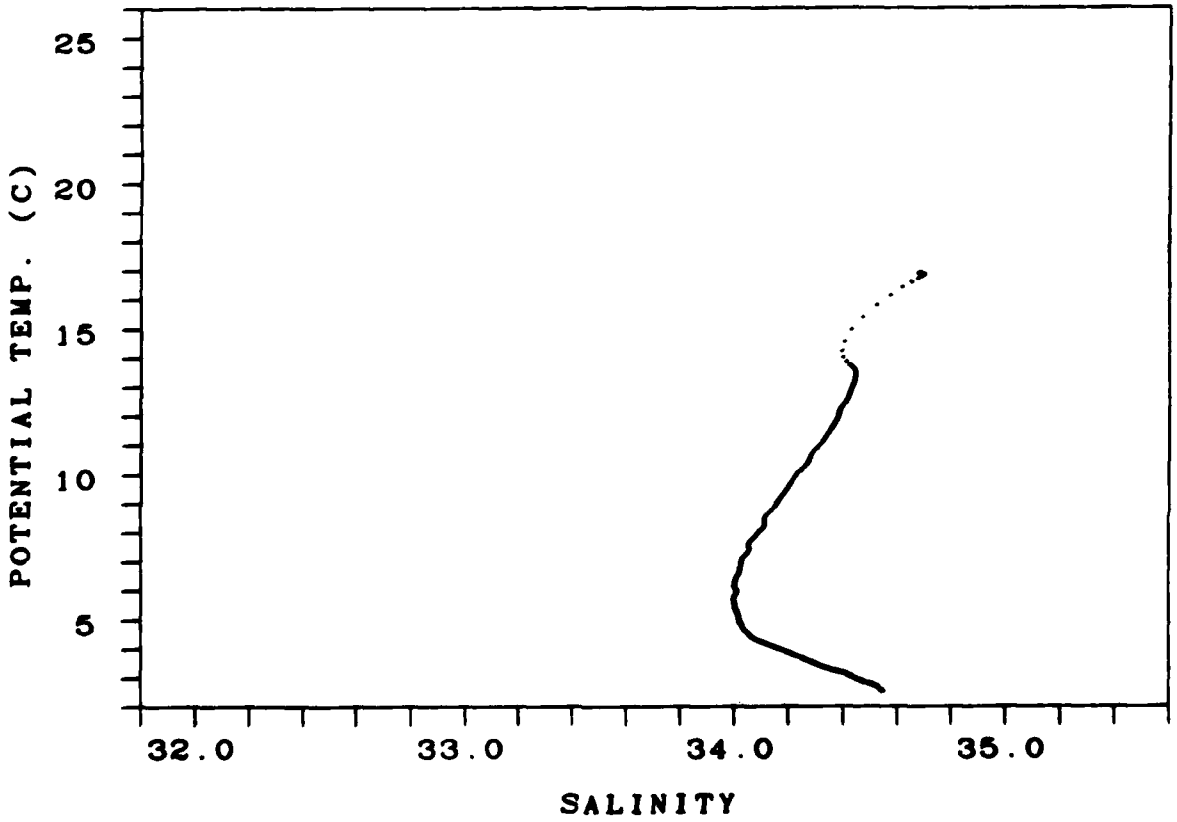
STATION 118 LAT 33- .0 N LONG 157-59.0 W DATE 27 JAN 1974



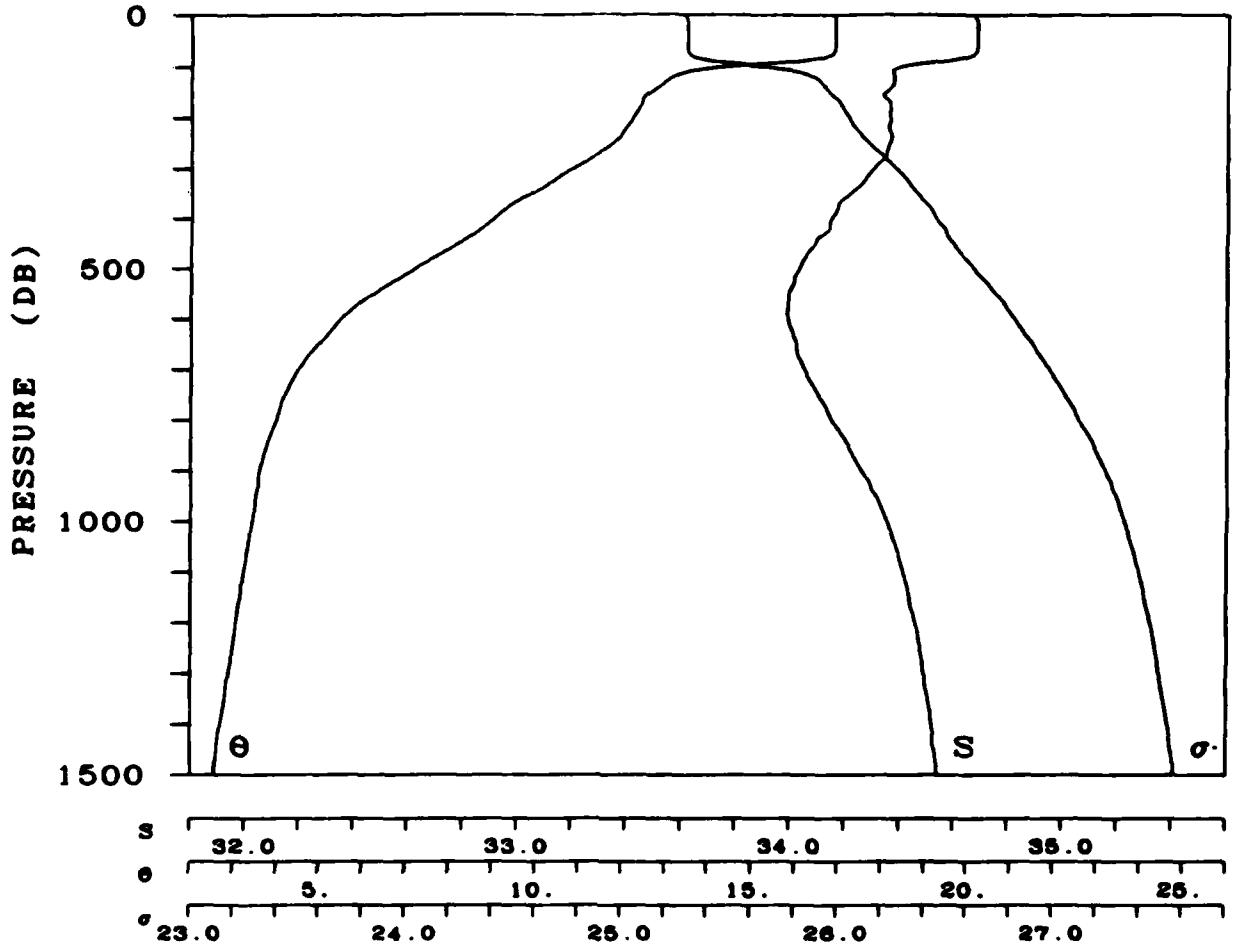


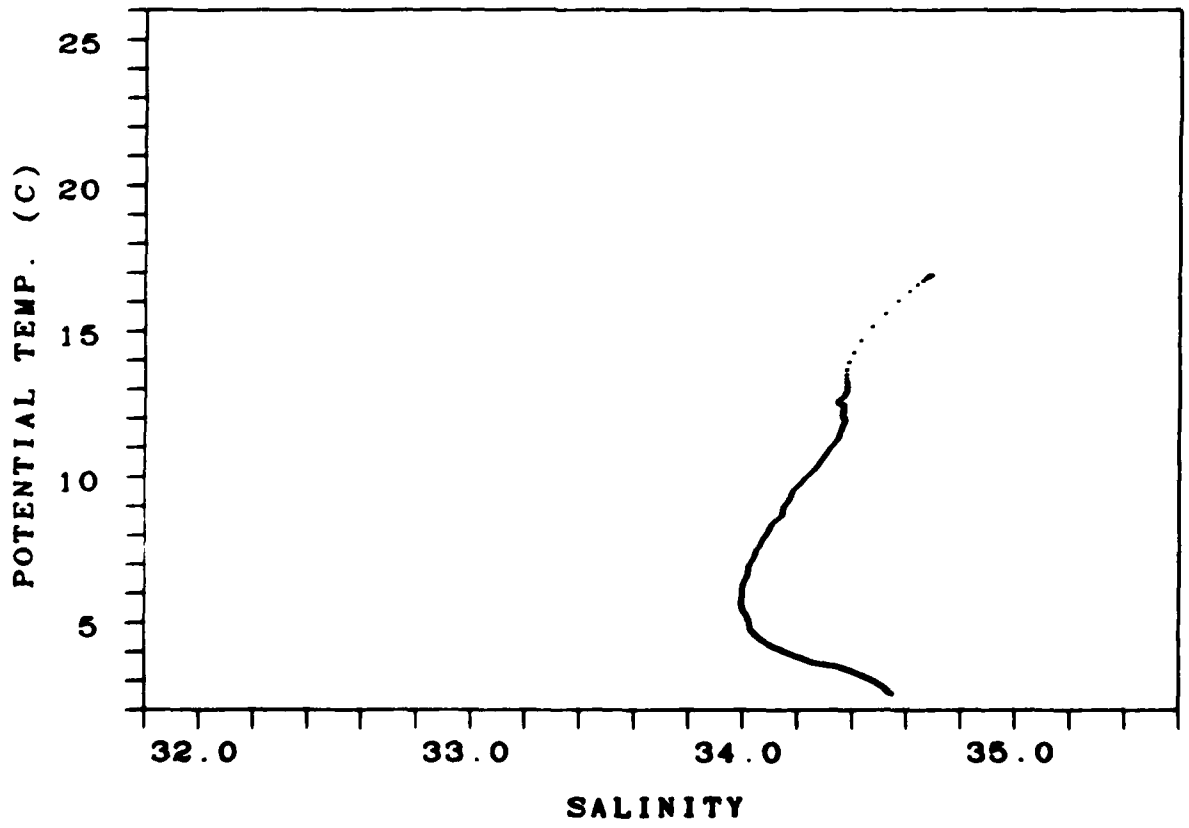
STATION 119 LAT 33-14.0 N LONG 157-59.0 W DATE 27 JAN 1974



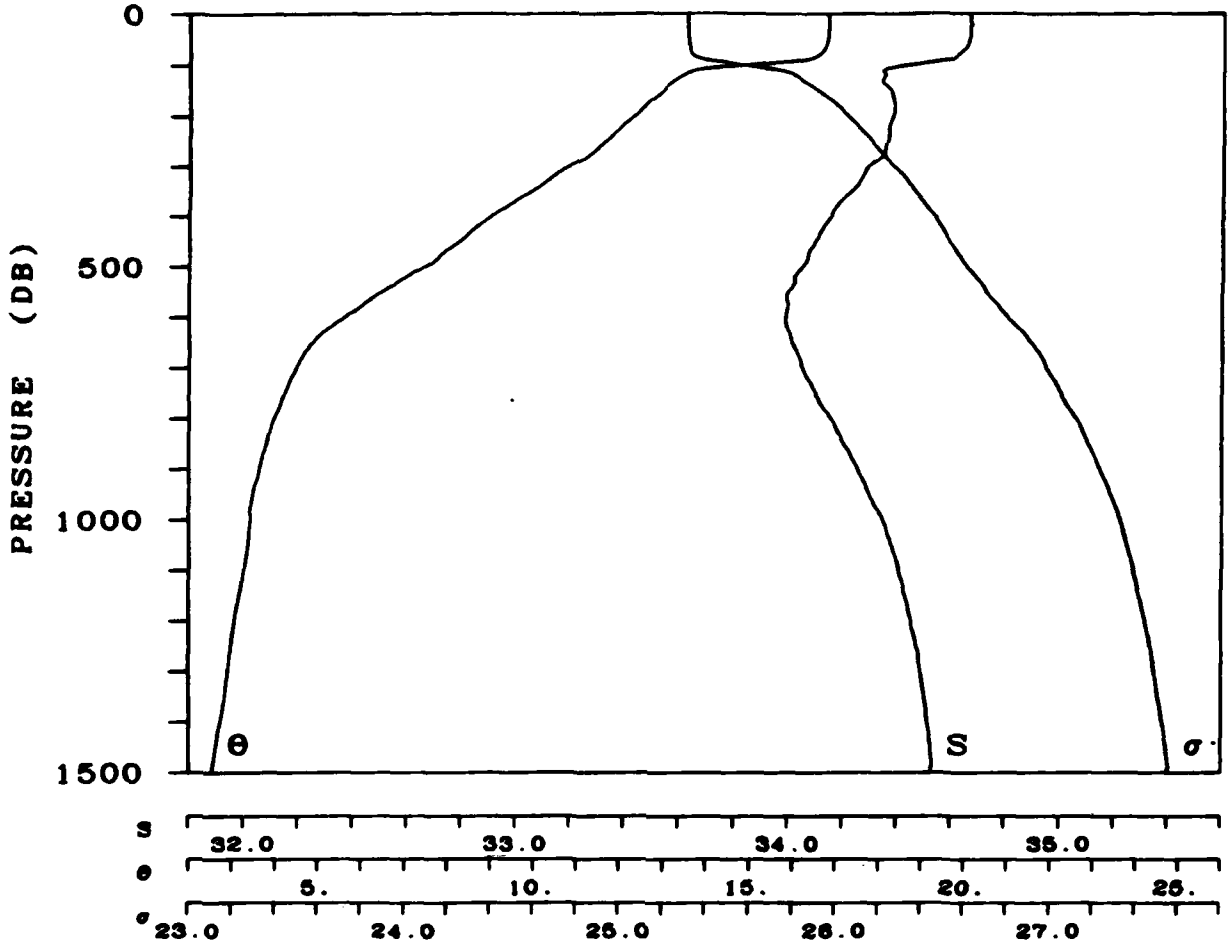


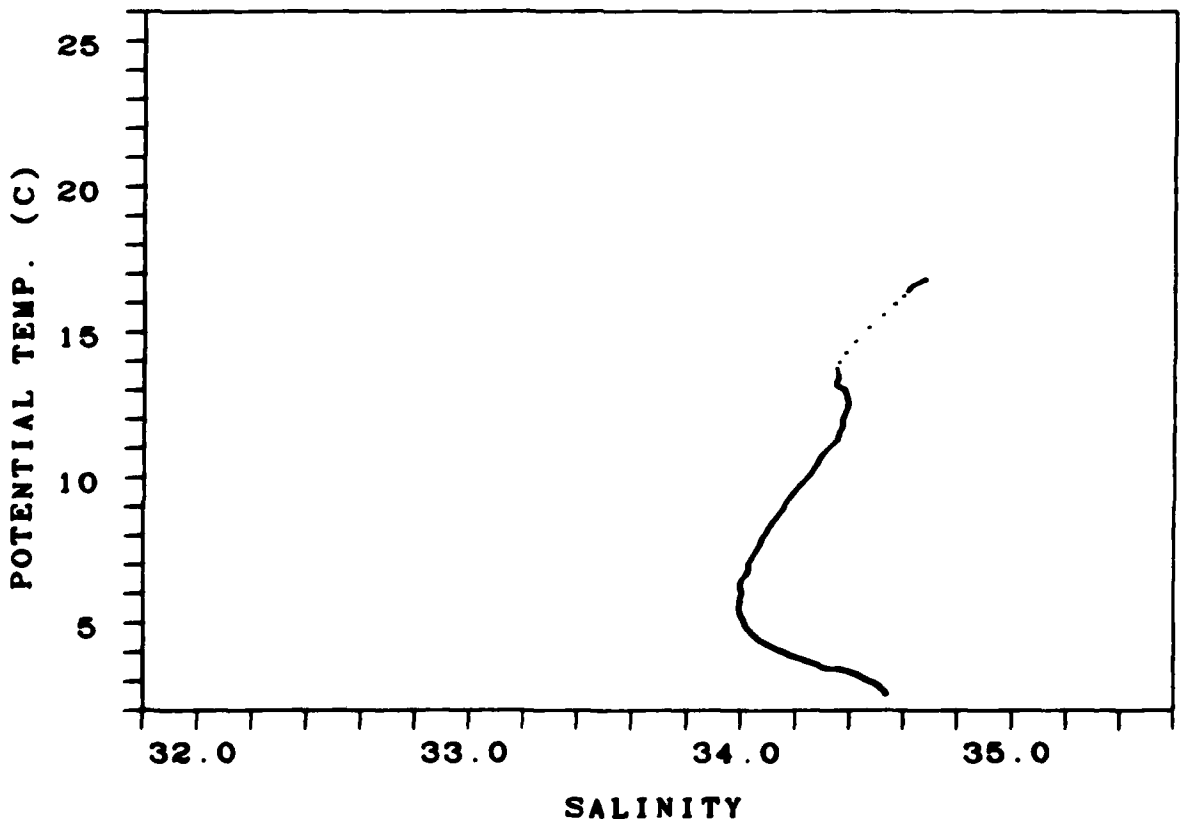
STATION 120 LAT 33-30.0 N LONG 158- .0 W DATE 27 JAN 1974



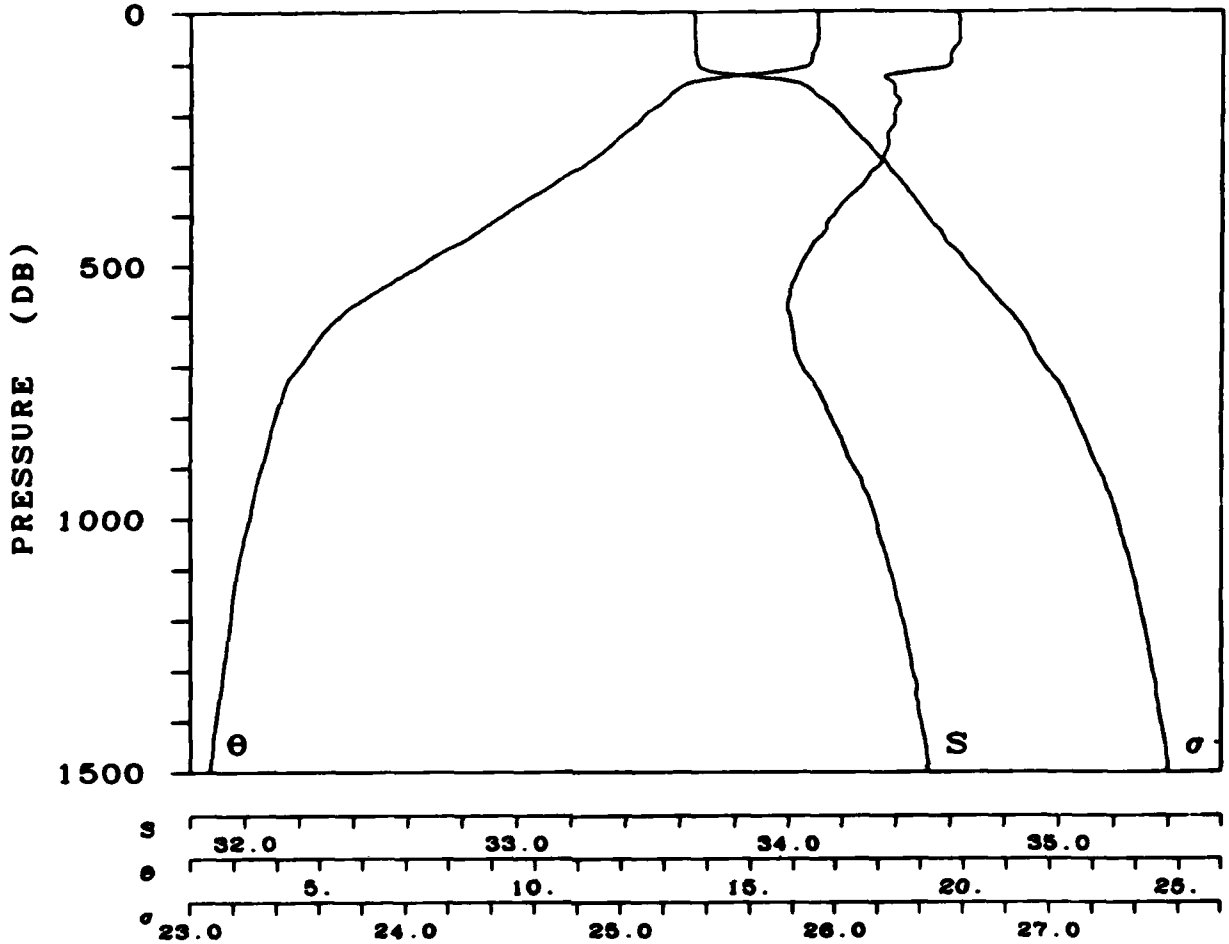


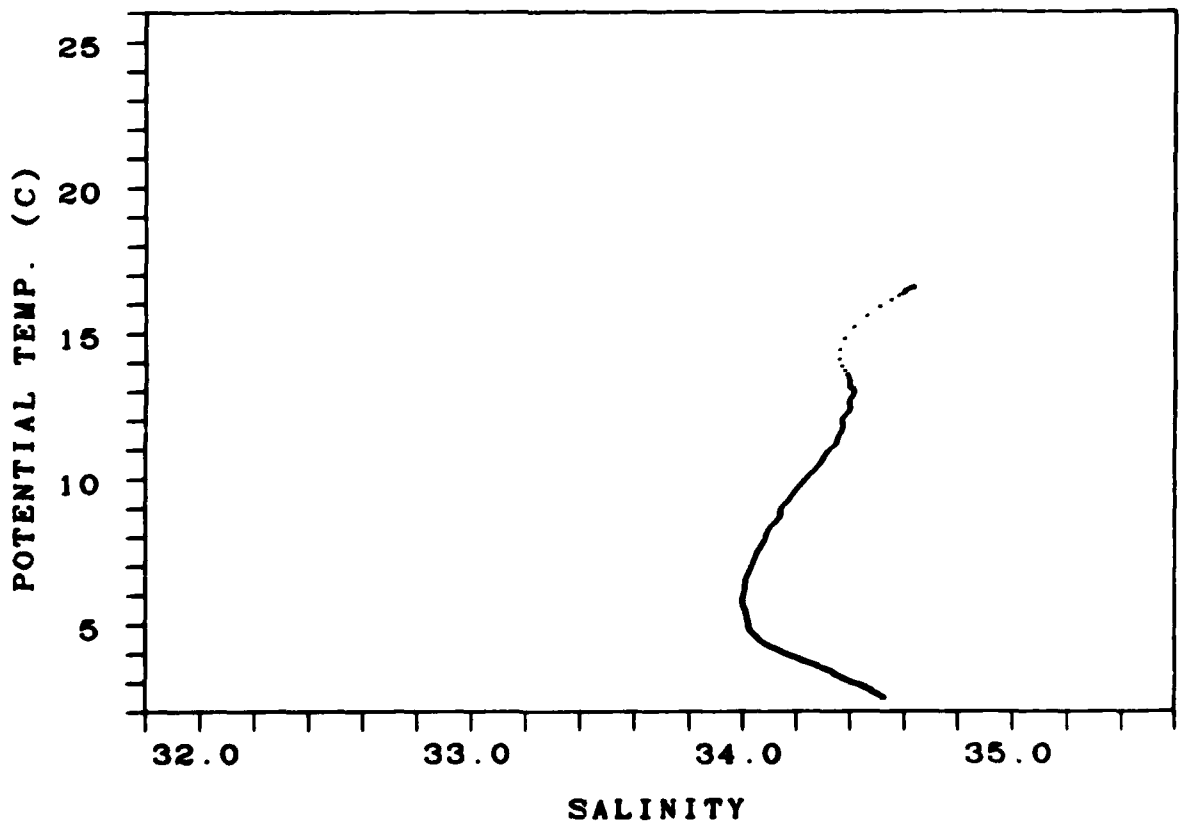
STATION 121 LAT 33-45.0 N LONG 158- .0 W DATE 27 JAN 1974



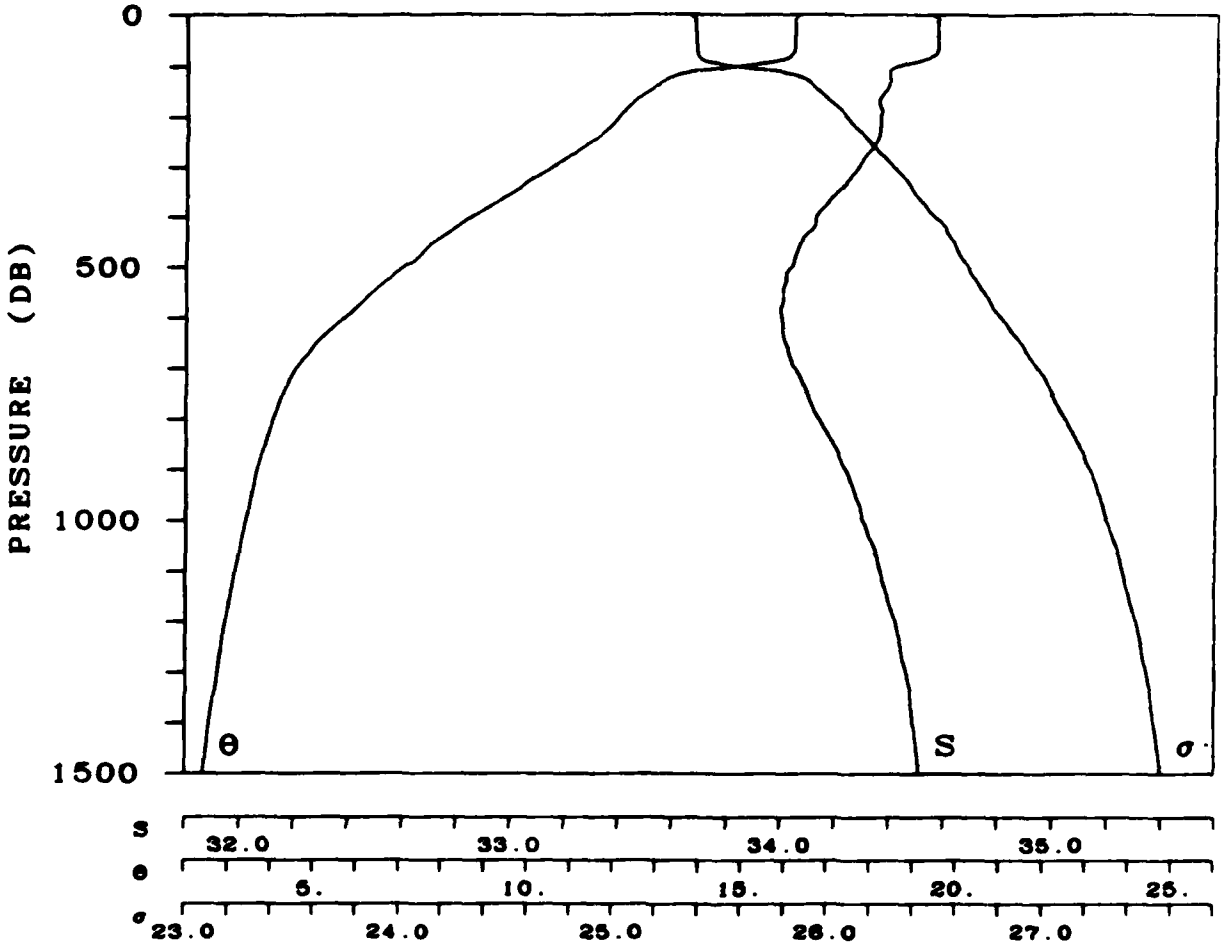


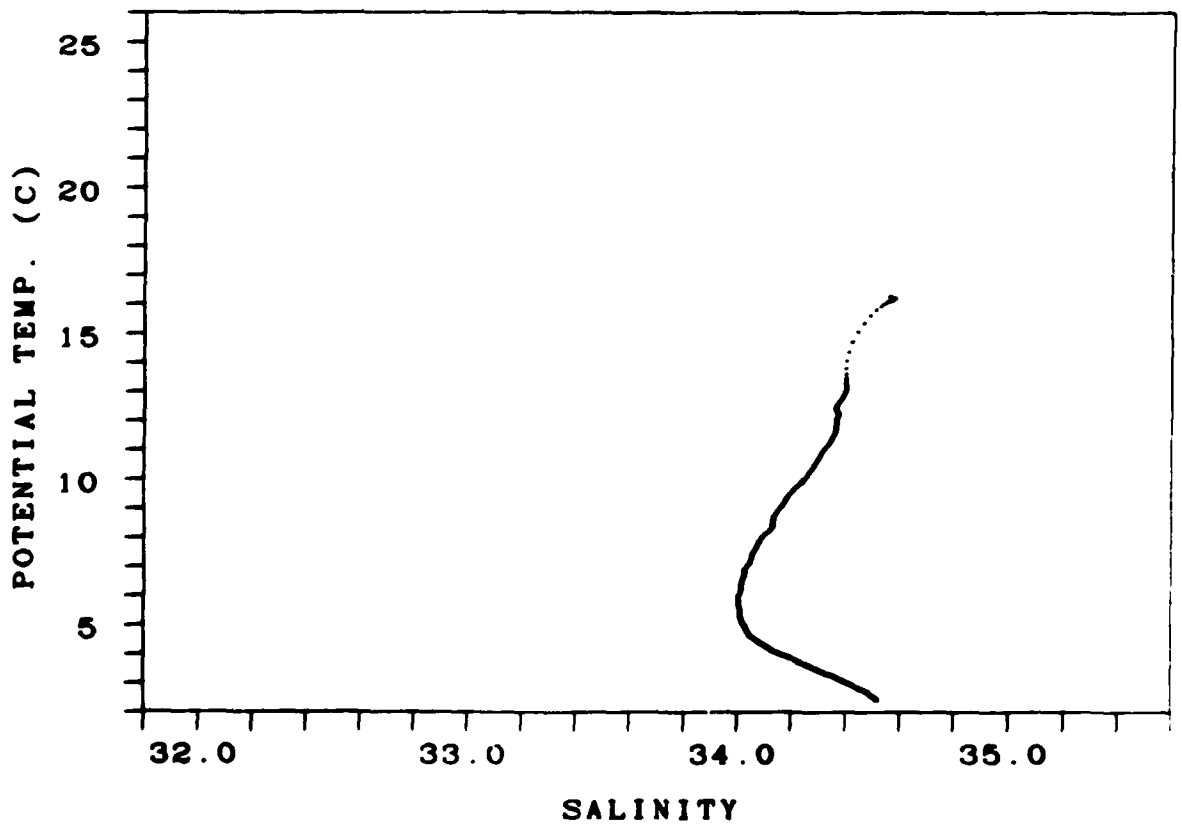
STATION 122 LAT 34- 2.0 N LONG 158- .0 W DATE 27 JAN 1974



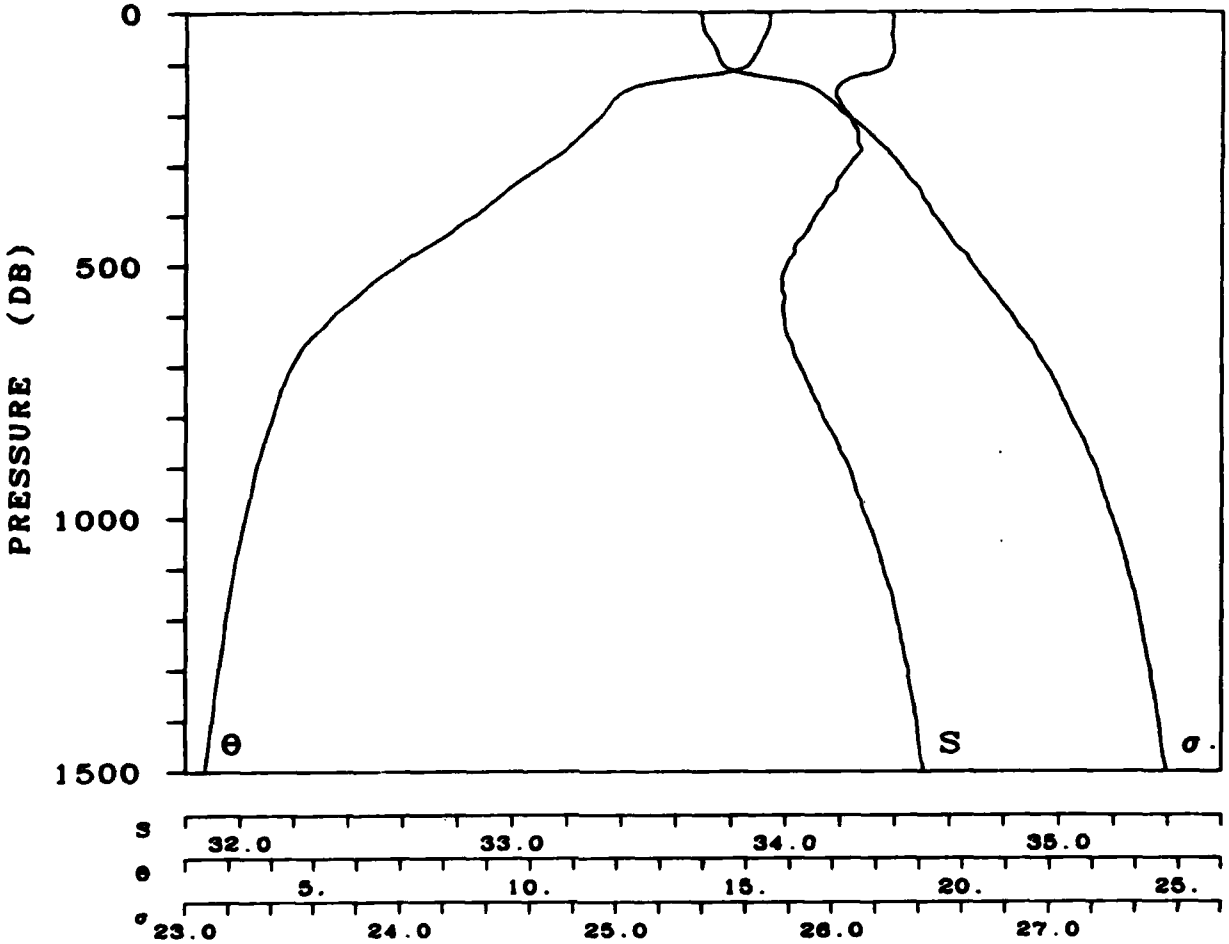


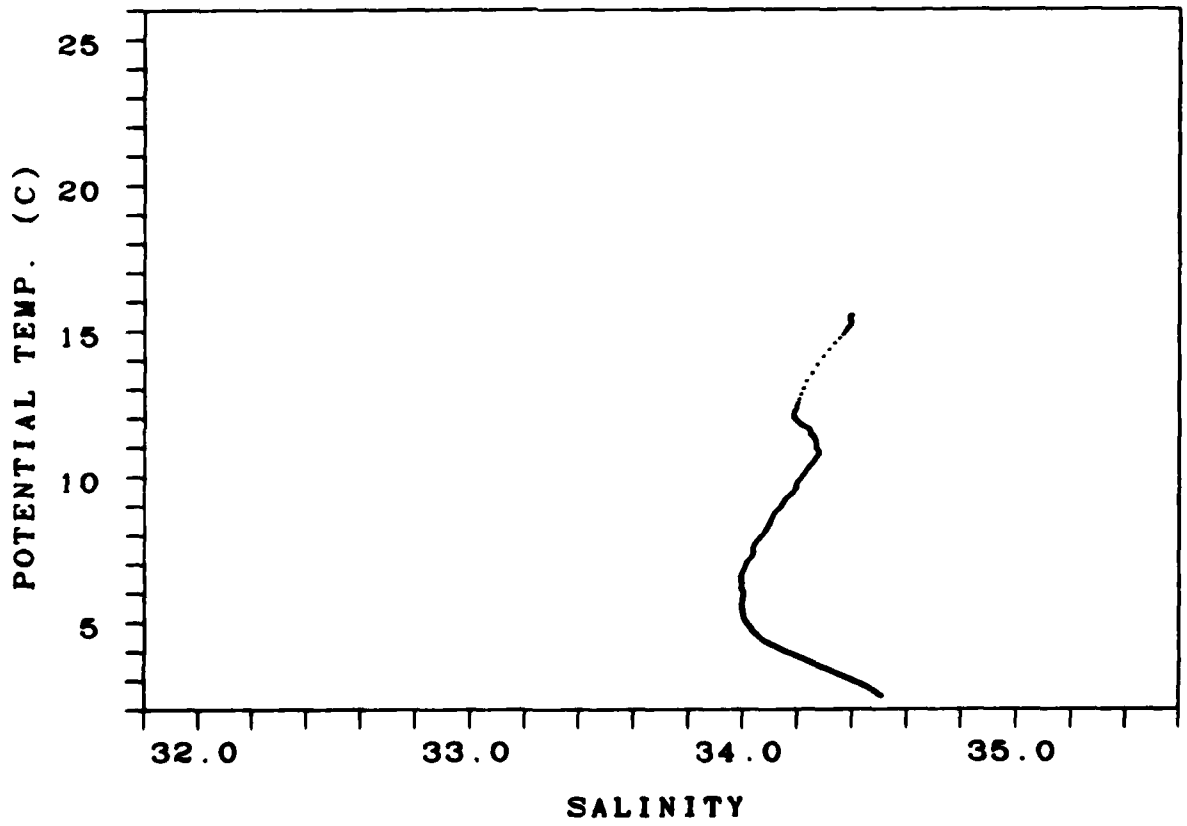
STATION 123 LAT 34-15.0 N LONG 158- .0 W DATE 27 JAN 1974



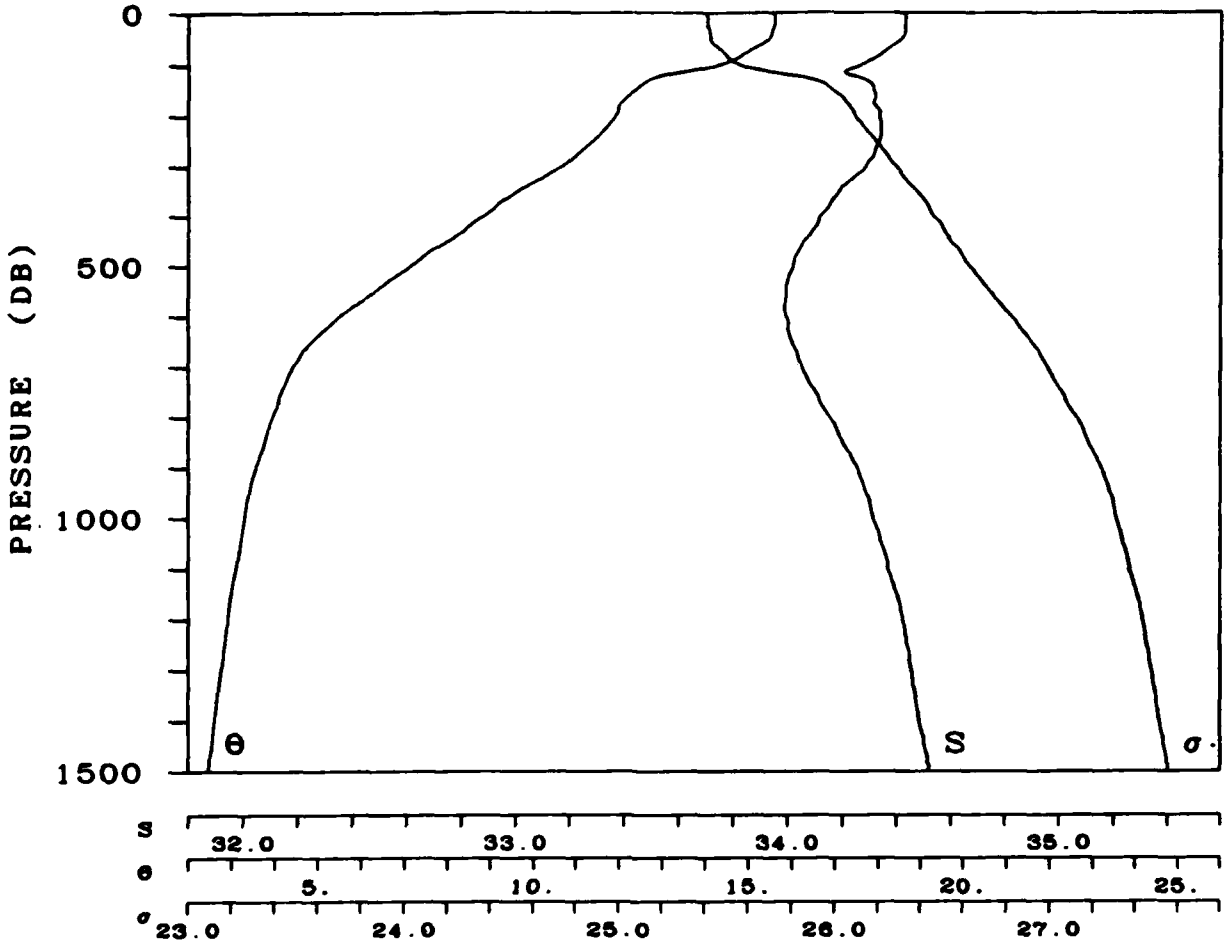


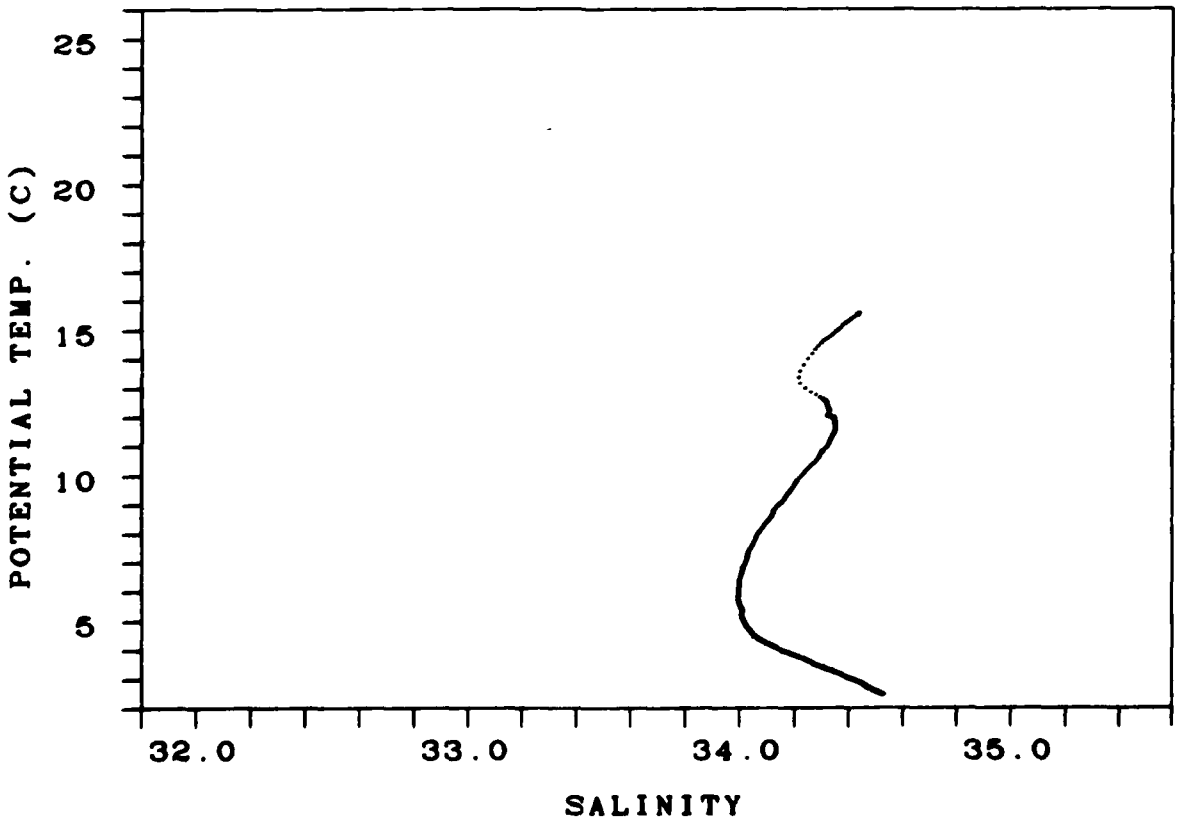
STATION 124 LAT 34-29.0 N LONG 158- .0 W DATE 27 JAN 1974



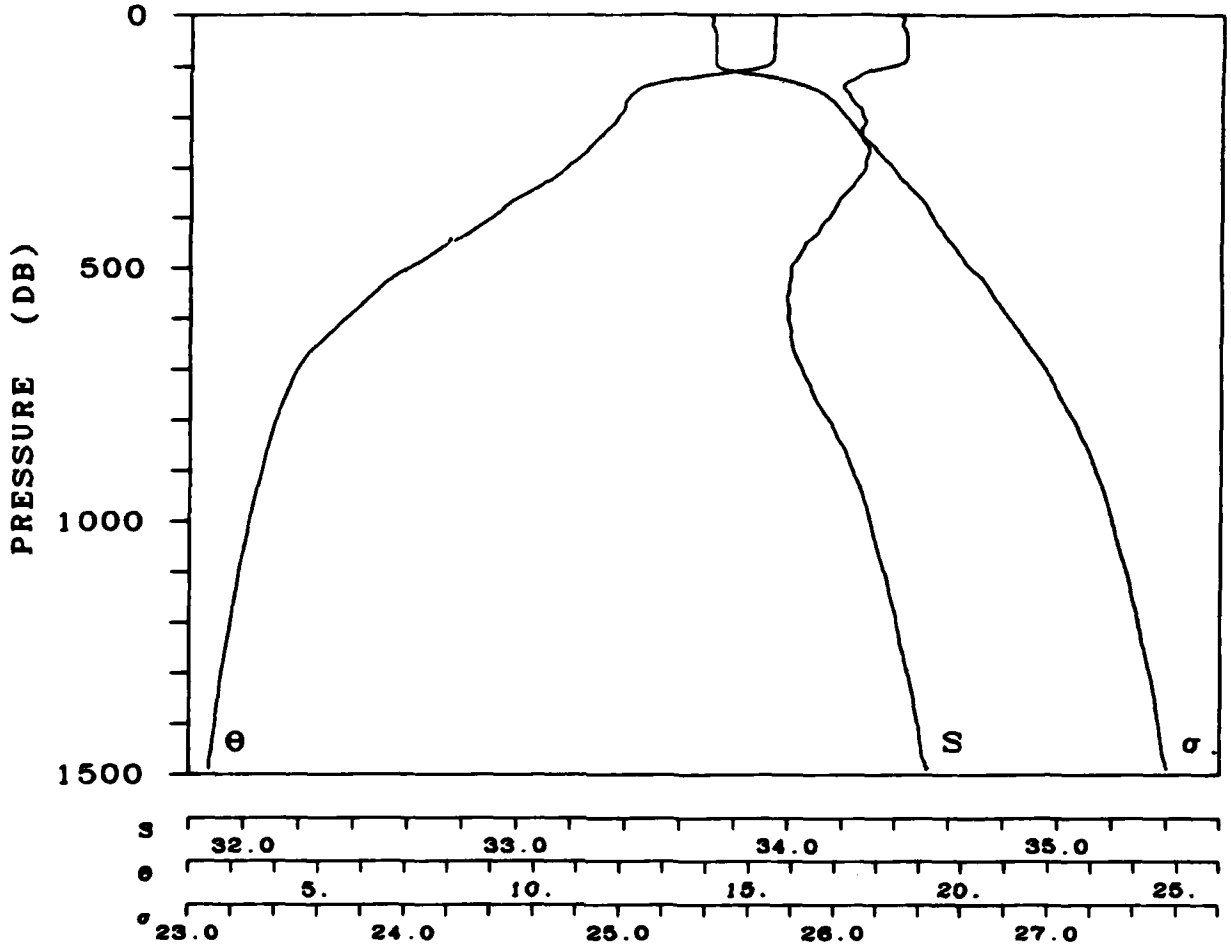


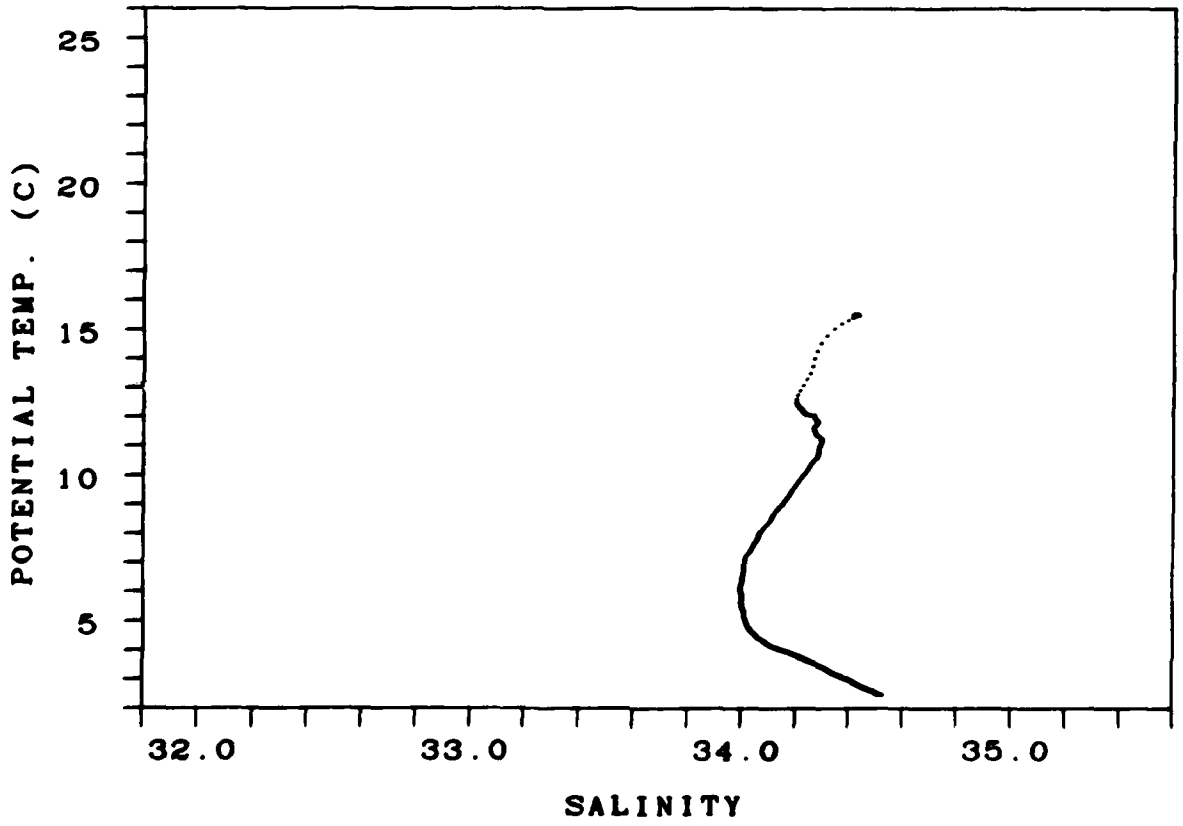
STATION 125 LAT 34-46.0 N LONG 157-59.0 W DATE 28 JAN 1974



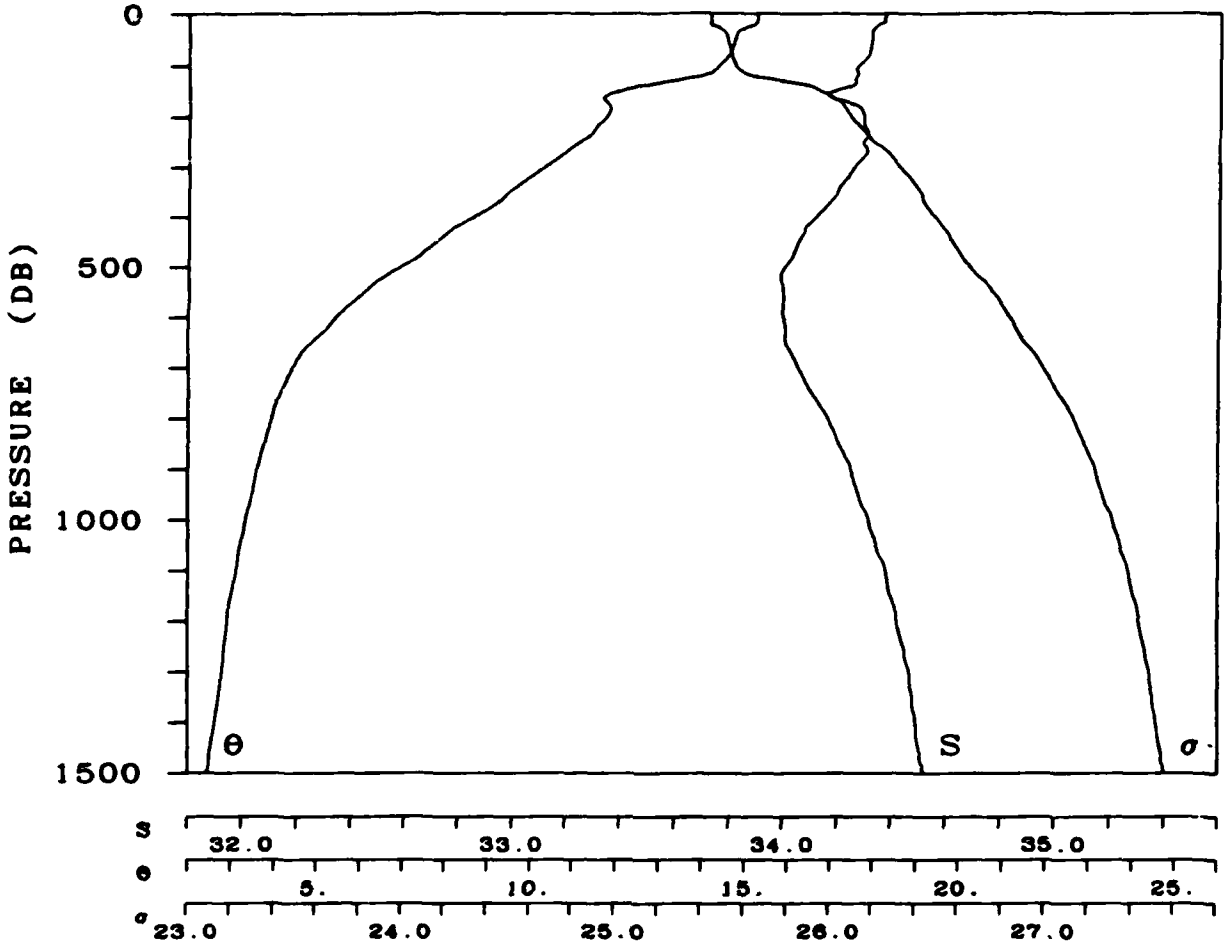


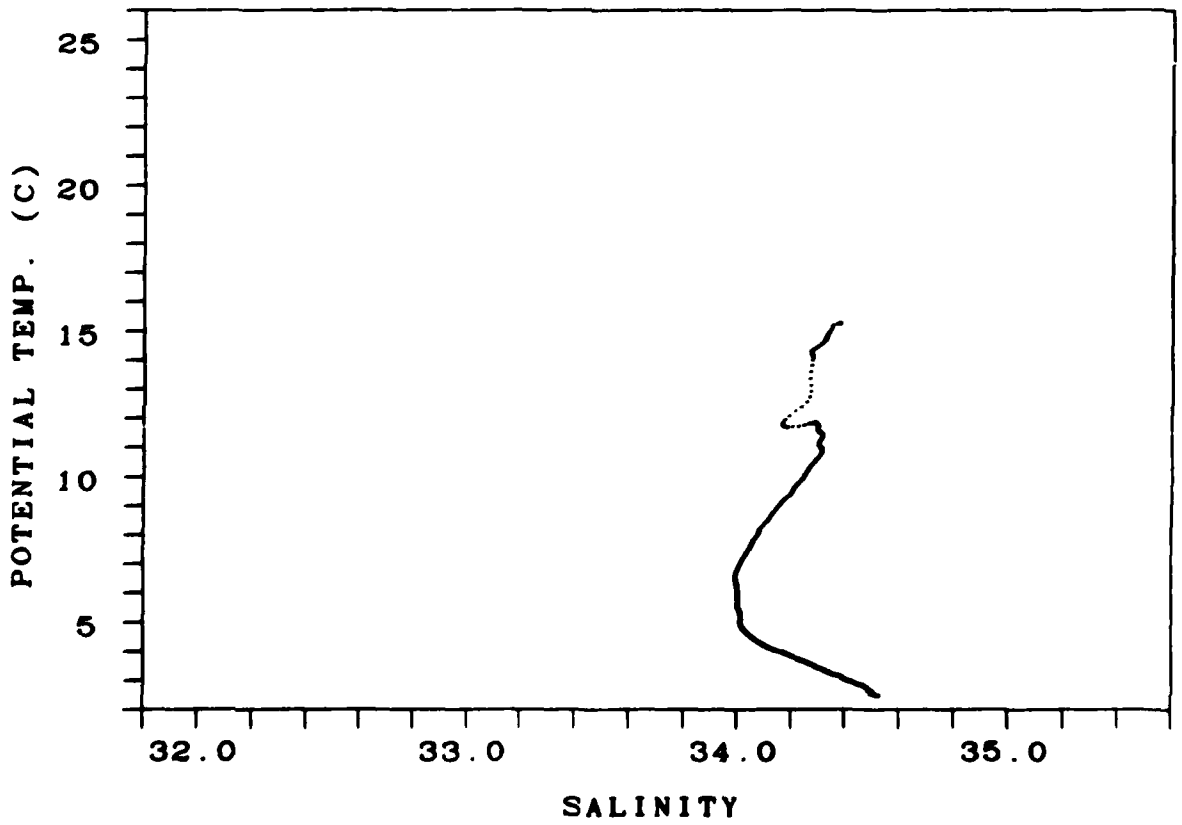
STATION 126 LAT 35- .0 N LONG 157-59.0 W DATE 28 JAN 1974



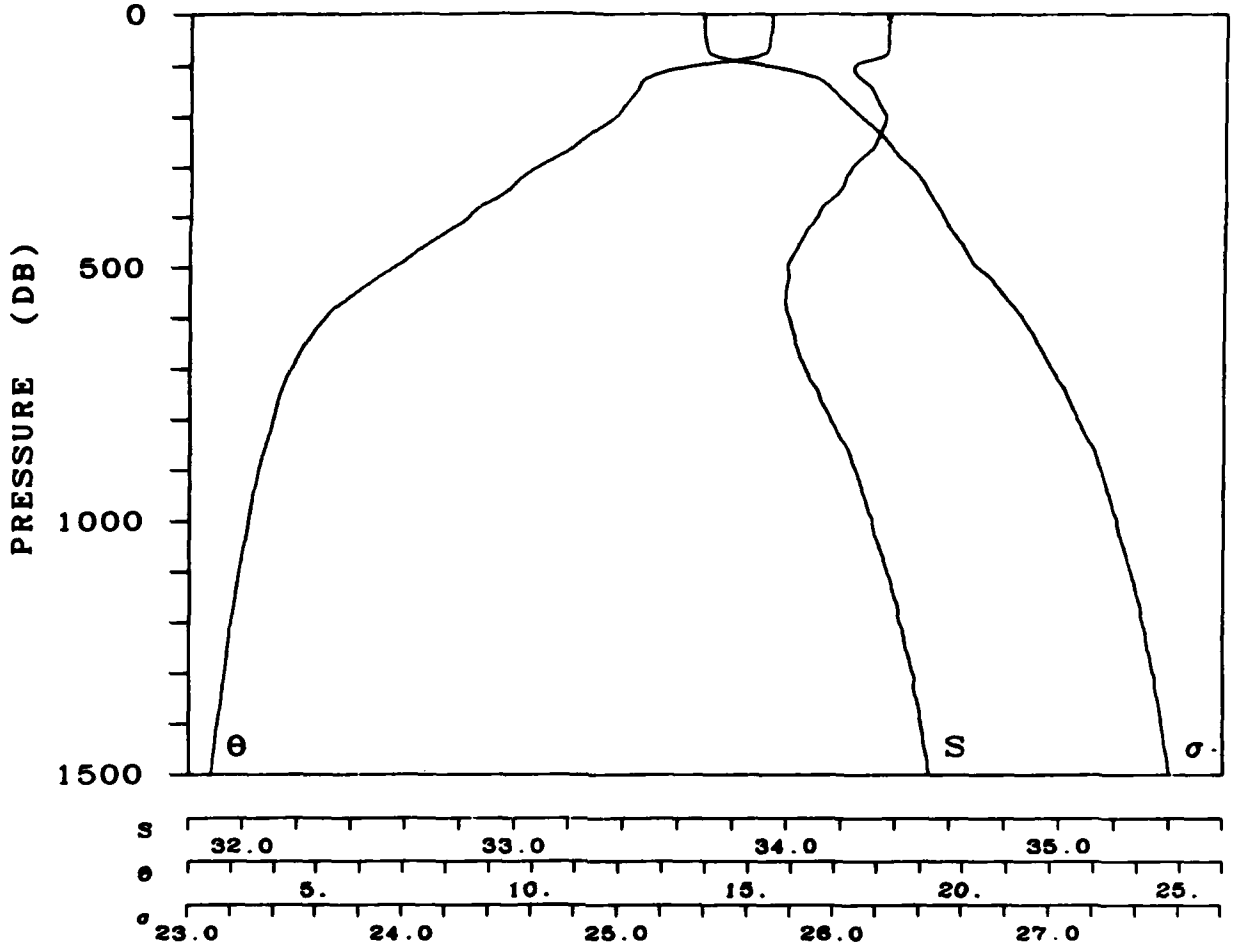


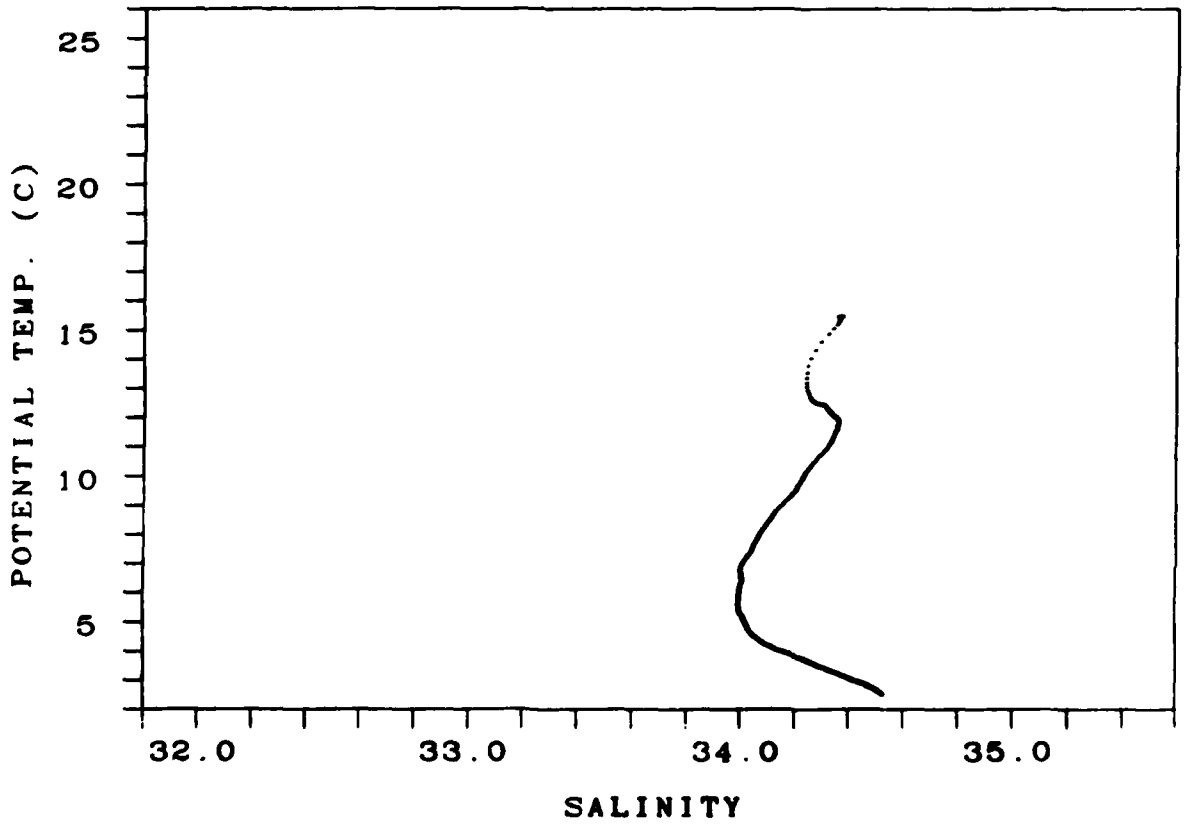
STATION 127 LAT 35- 1.0 N LONG 157-31.0 W DATE 28 JAN 1974



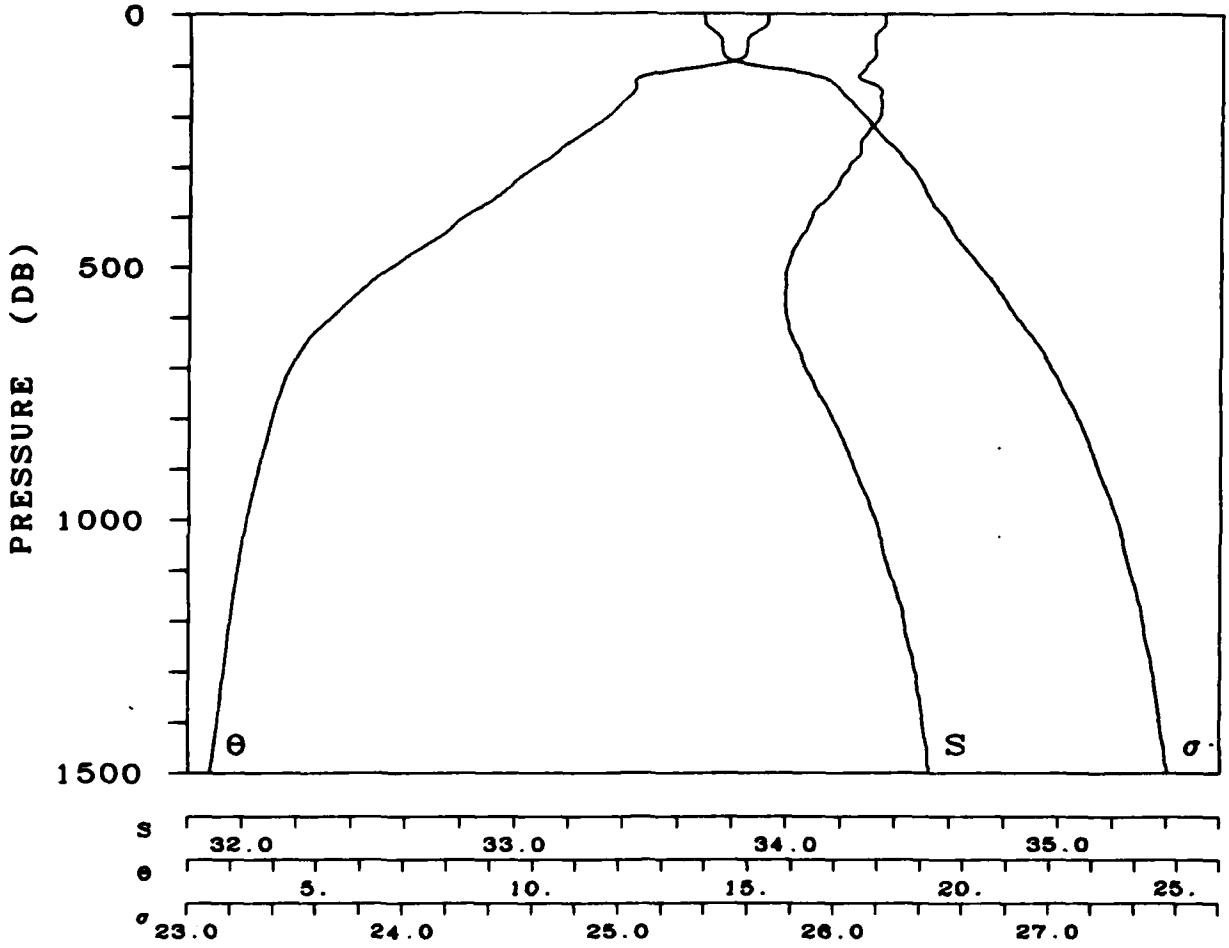


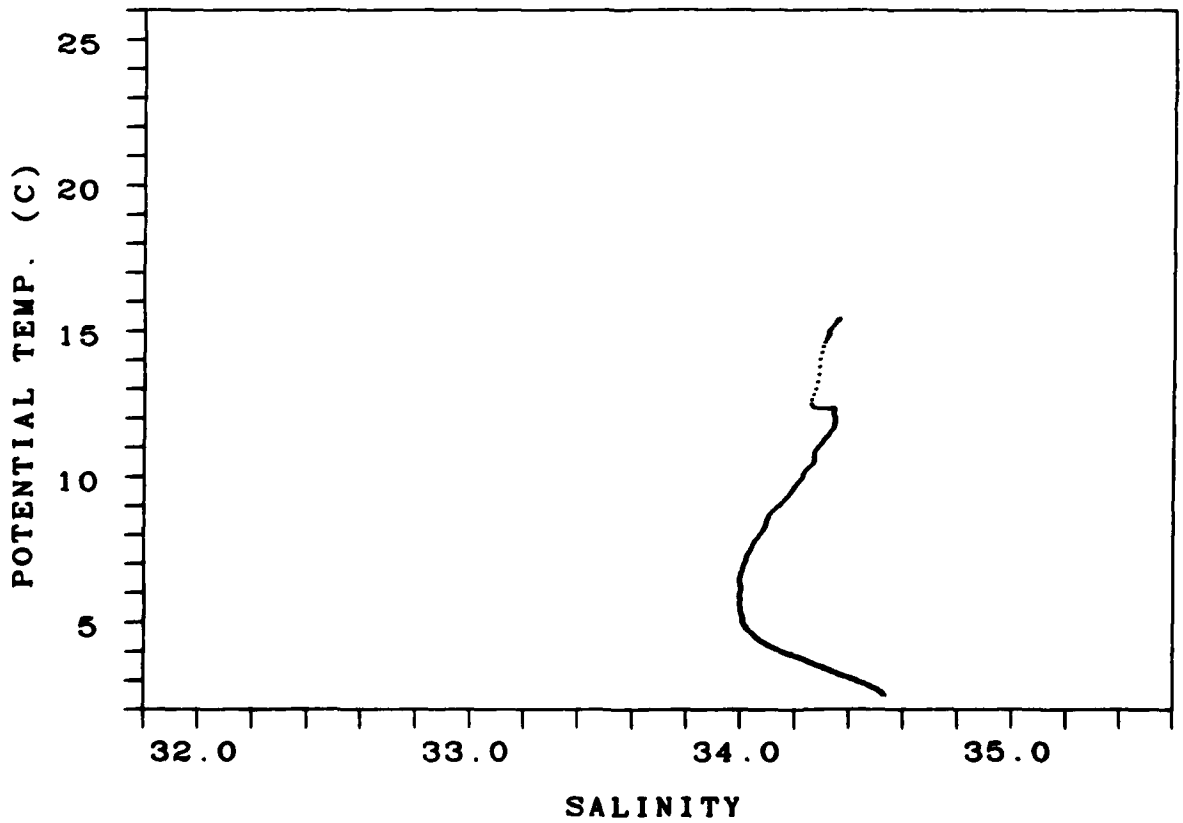
STATION 128 LAT 34-59.0 N LONG 157- .0 W DATE 28 JAN 1974



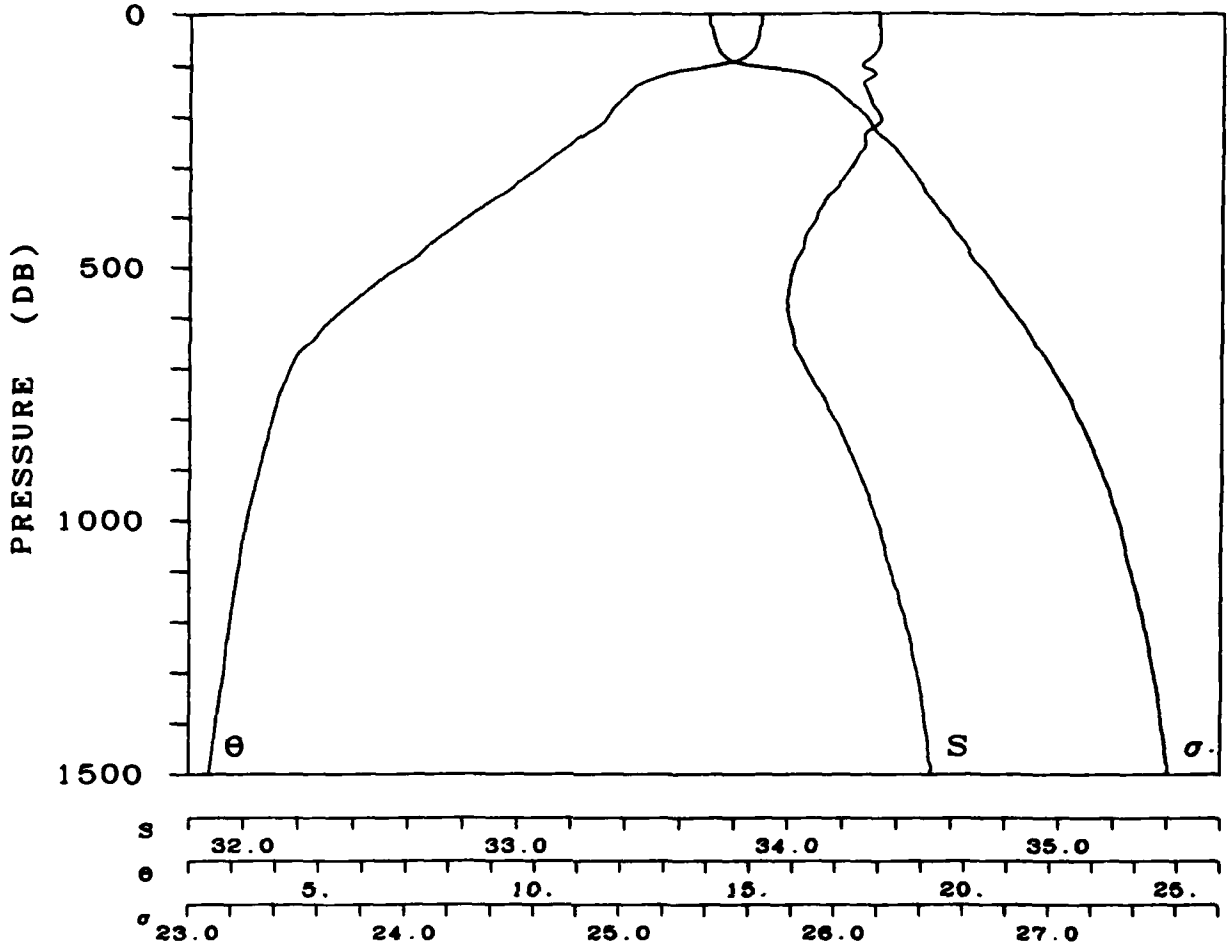


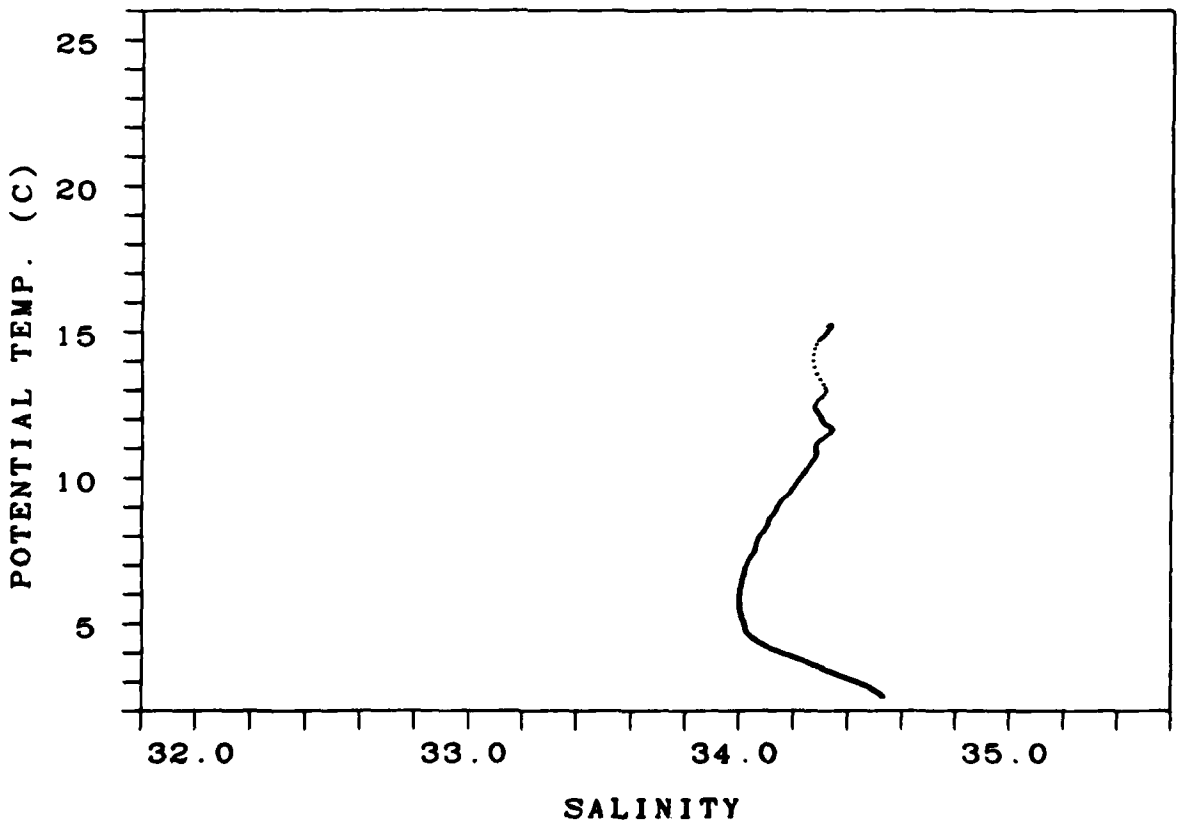
STATION 129 LAT 35- .0 N LONG 156-30.0 W DATE 28 JAN 1974



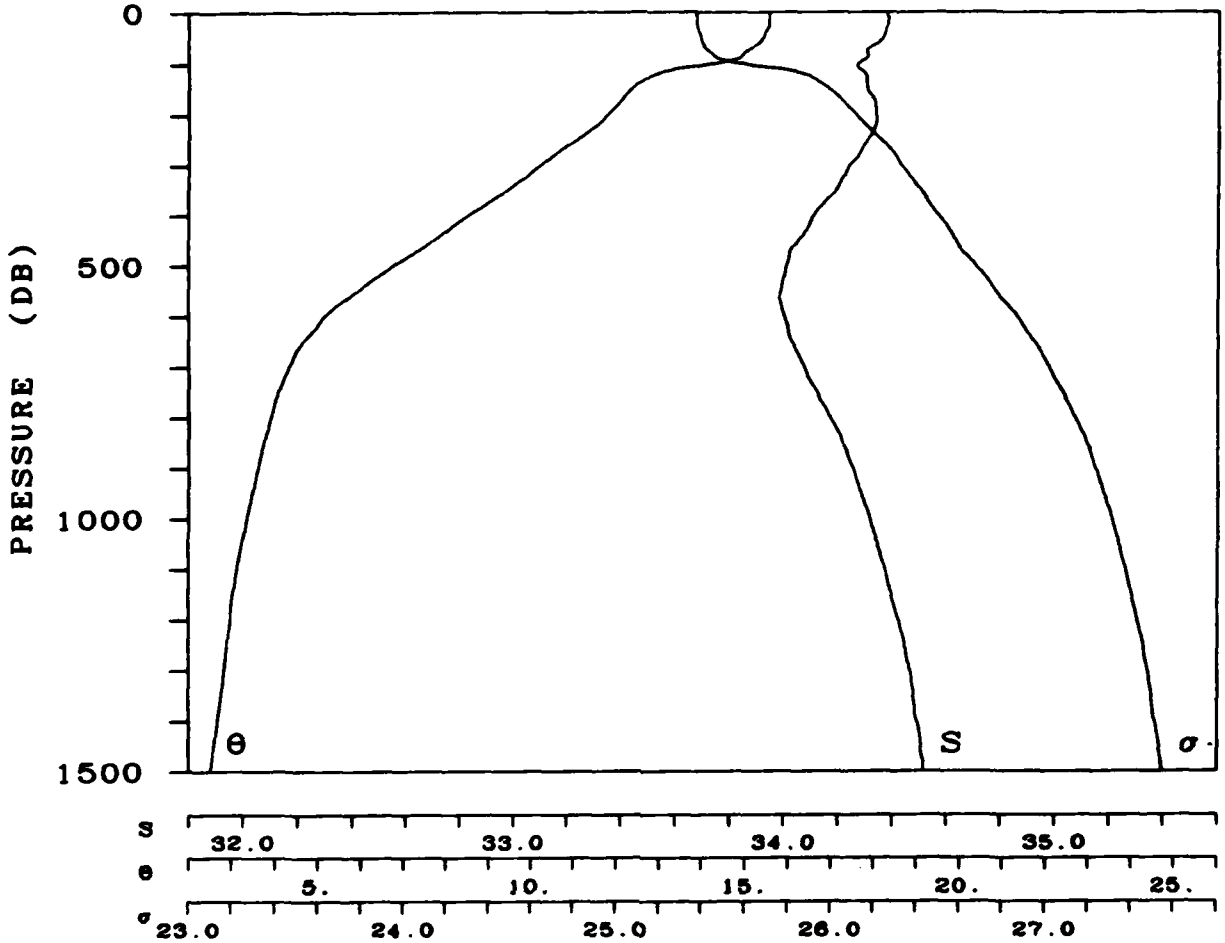


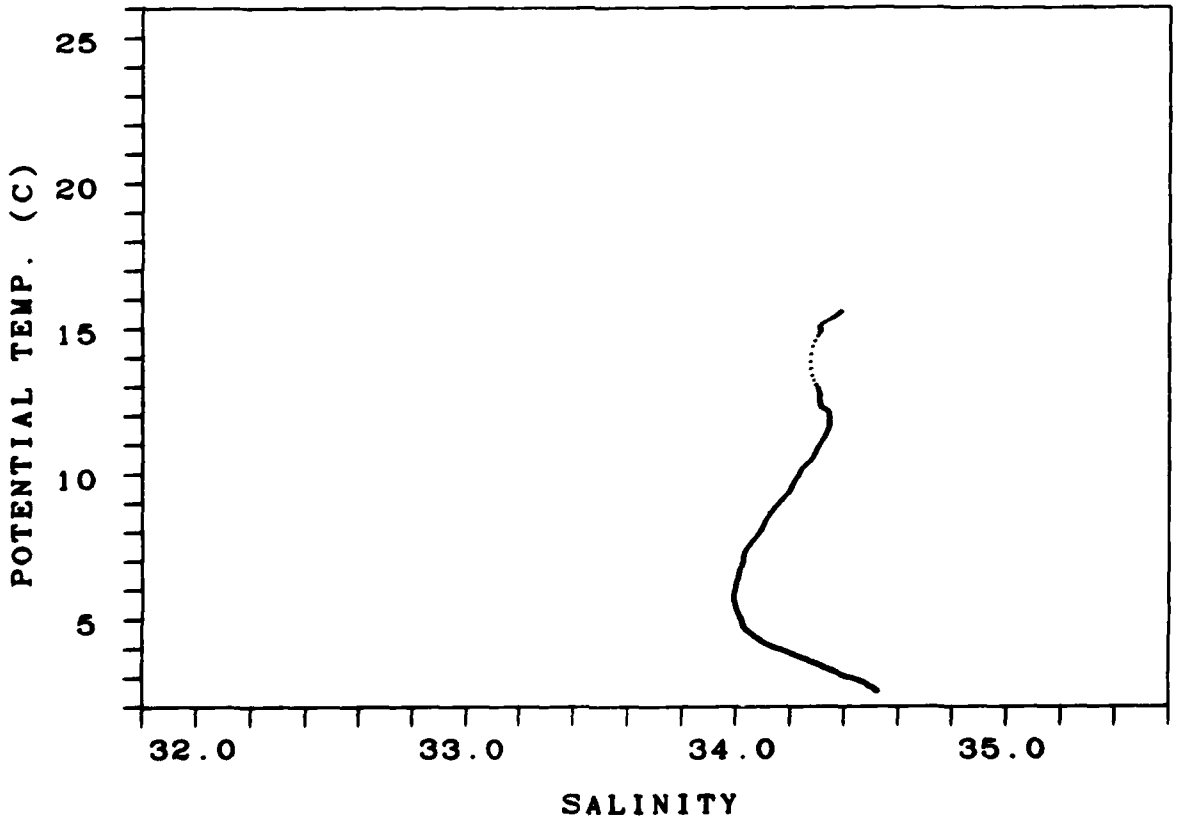
STATION 130 LAT 34-45.0 N LONG 156-28.0 W DATE 28 JAN 1974



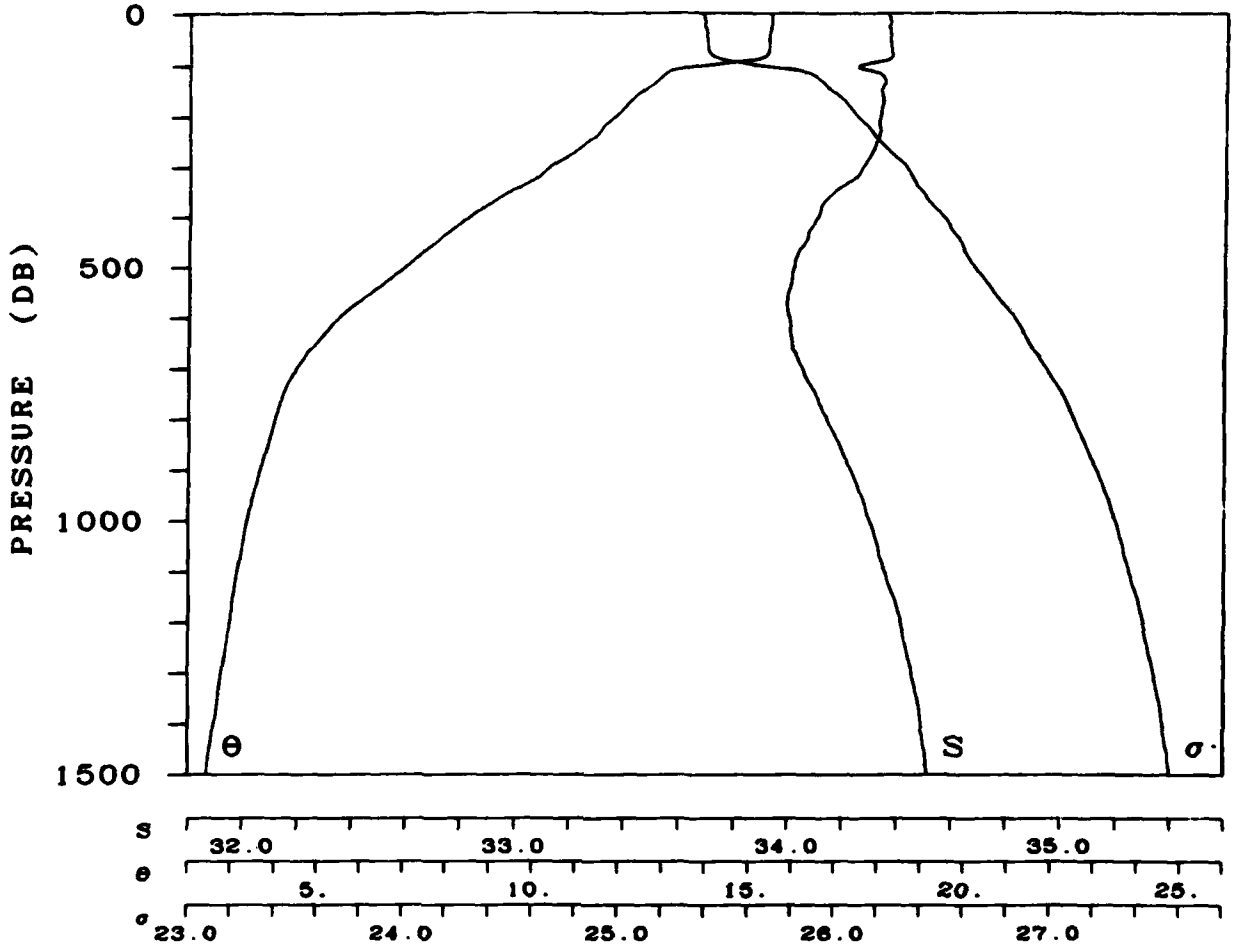


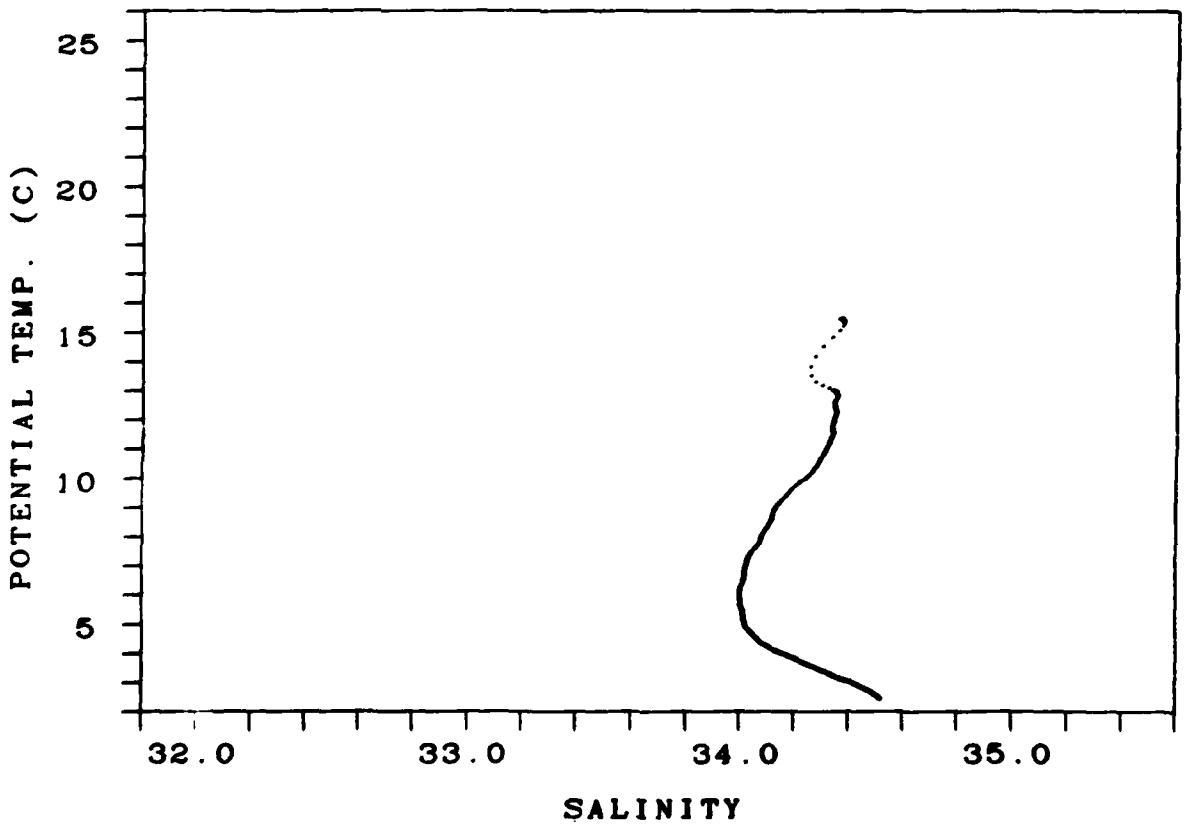
STATION 131 LAT 34-31.0 N LONG 156-29.0 W DATE 28 JAN 1974



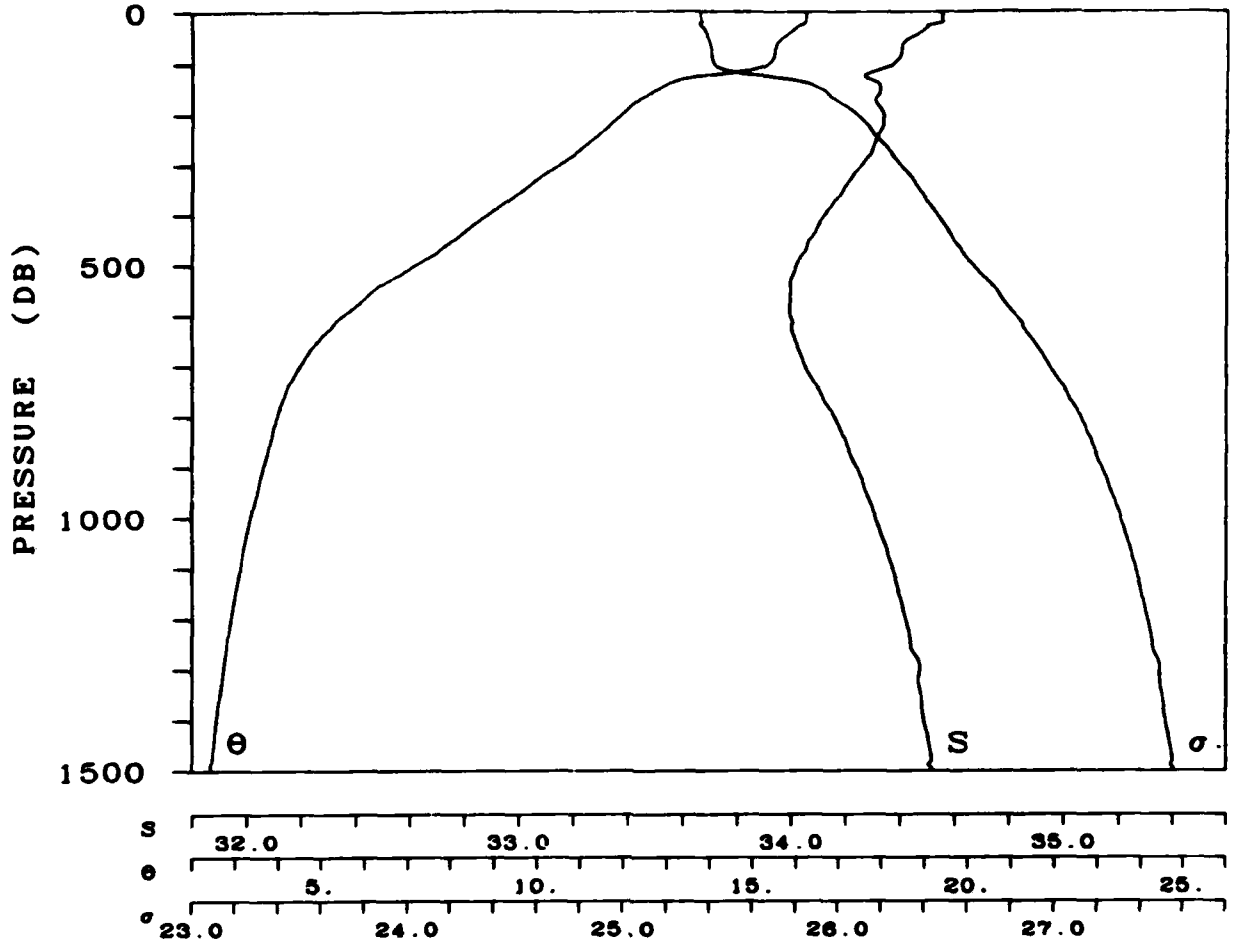


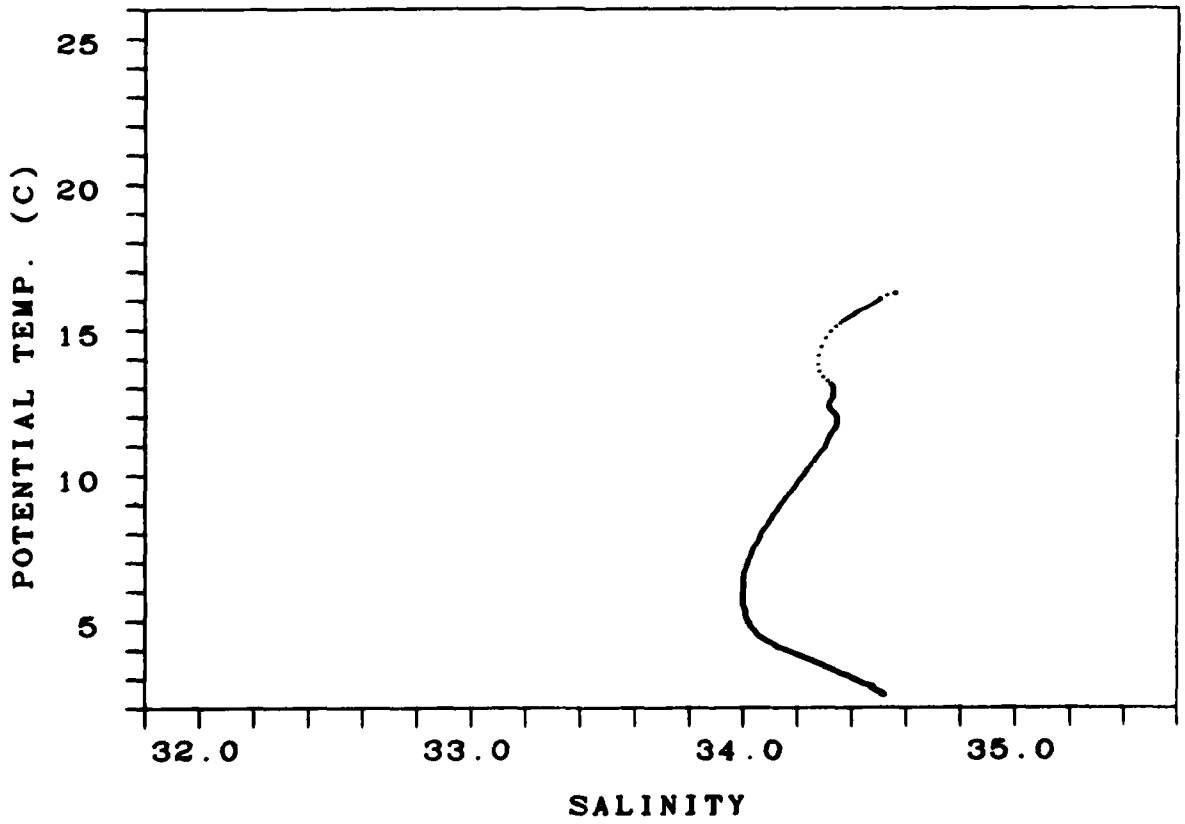
STATION 132 LAT 34-15.0 N LONG 156-29.0 W DATE 28 JAN 1974



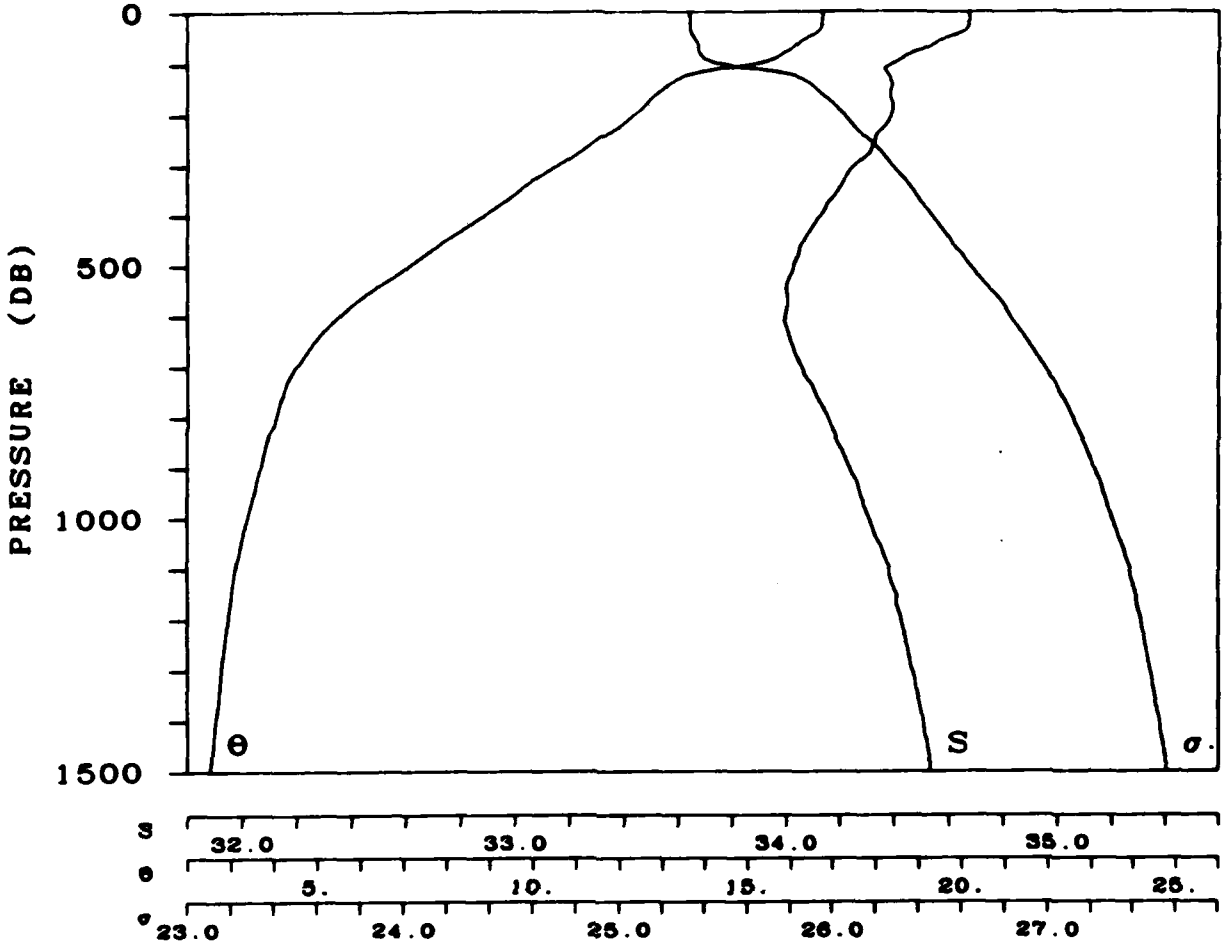


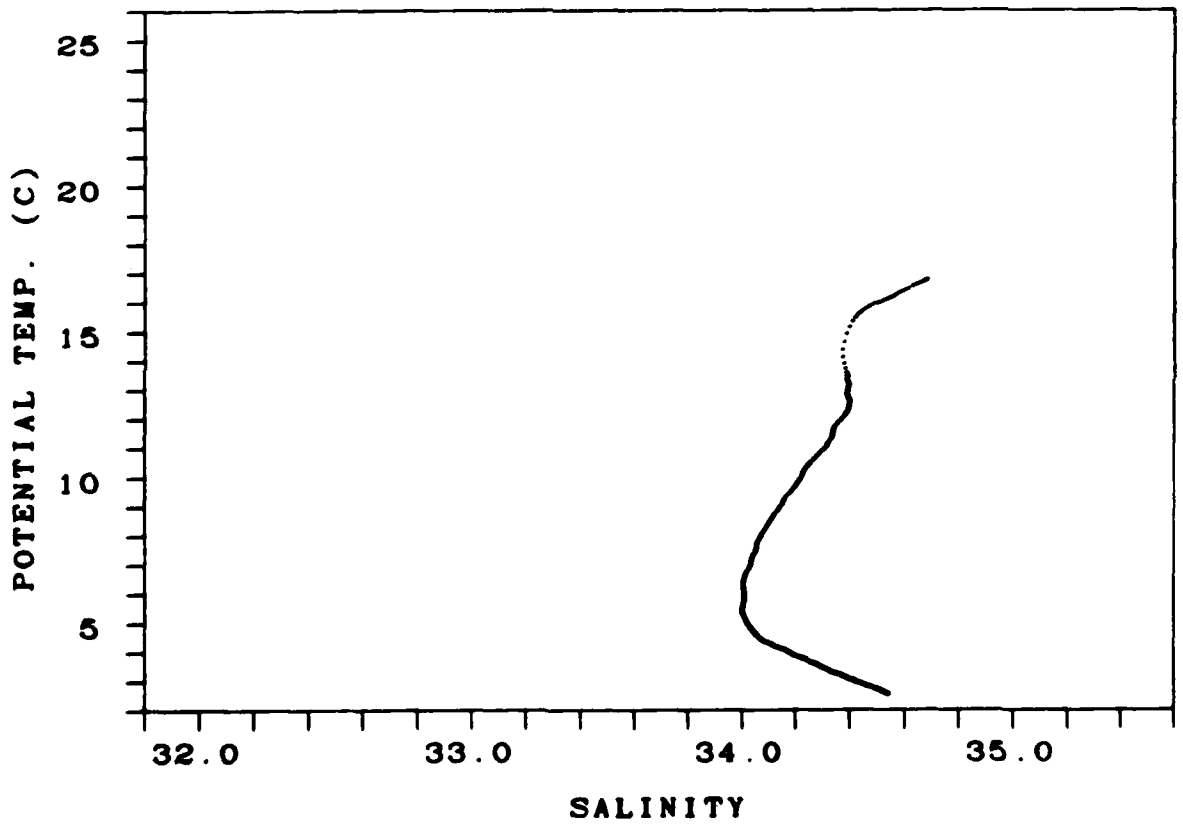
STATION 133 LAT 33-59.0 N LONG 156-30.0 W DATE 28 JAN 1974



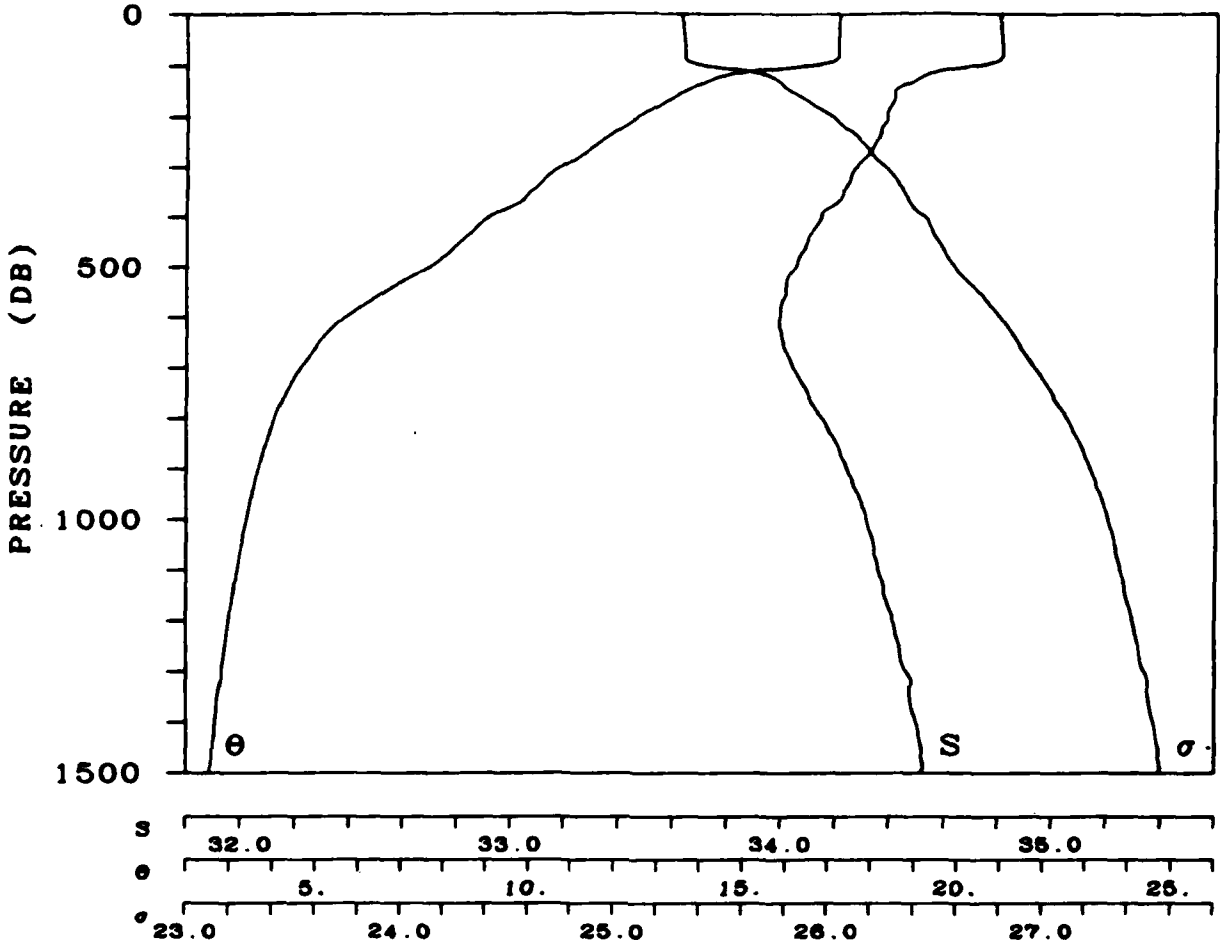


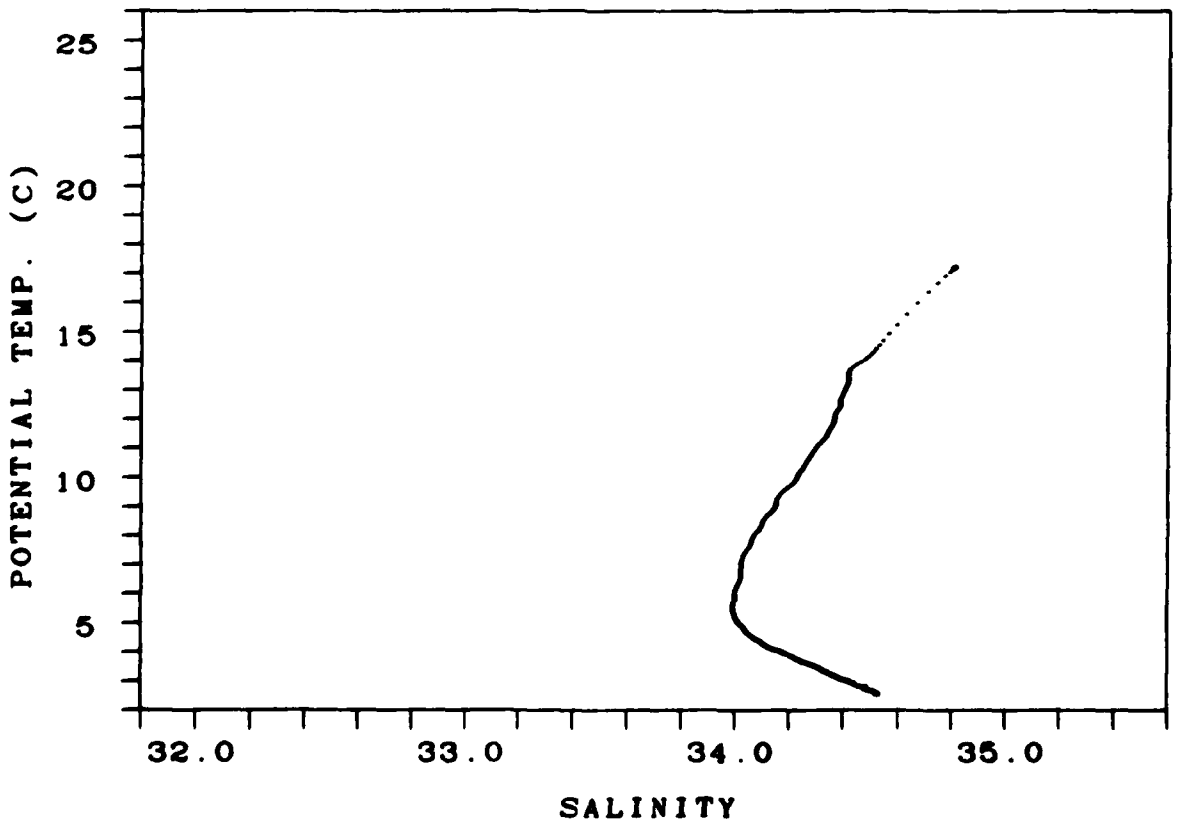
STATION 134 LAT 33-45.0 N LONG 156-30.0 W DATE 28 JAN 1974



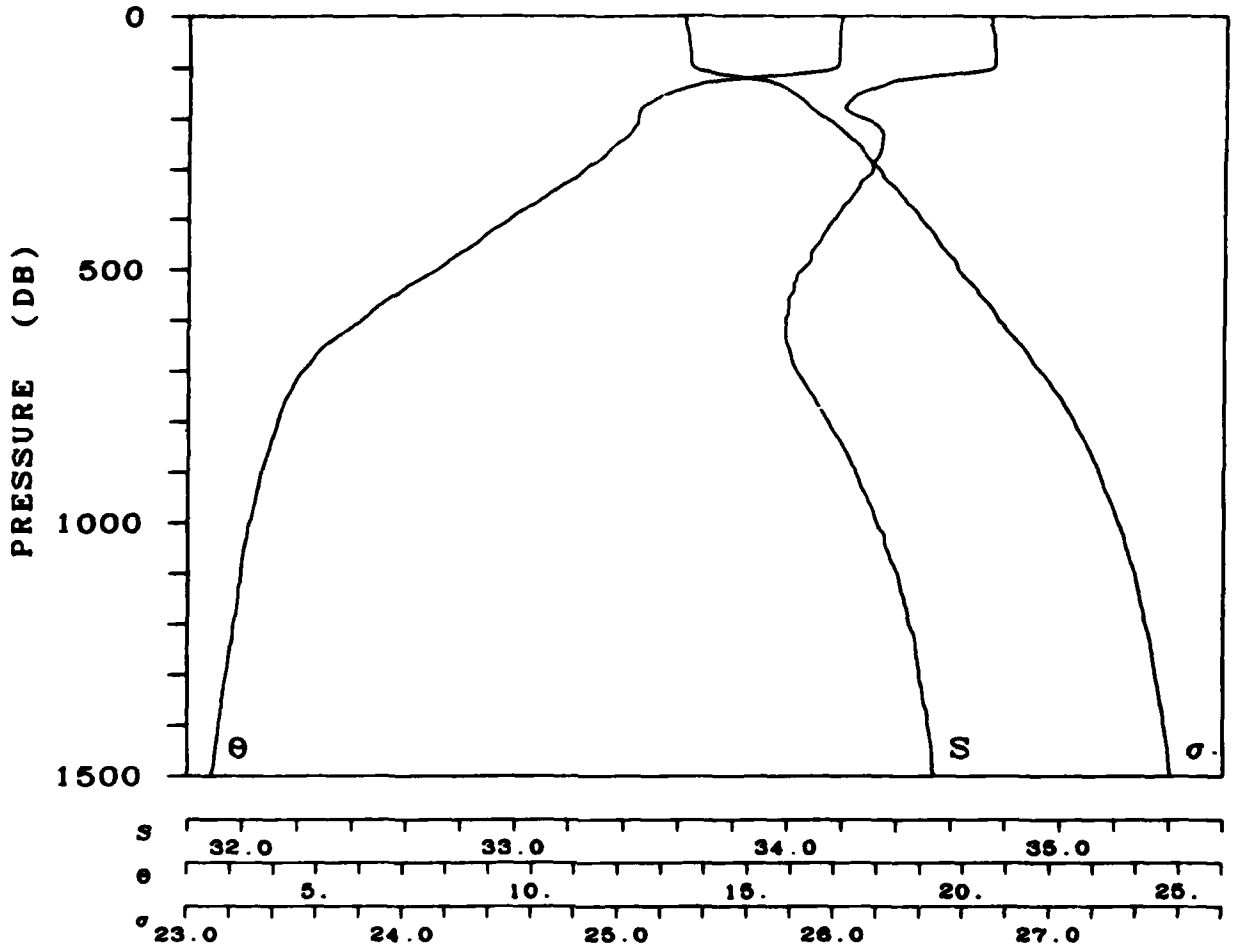


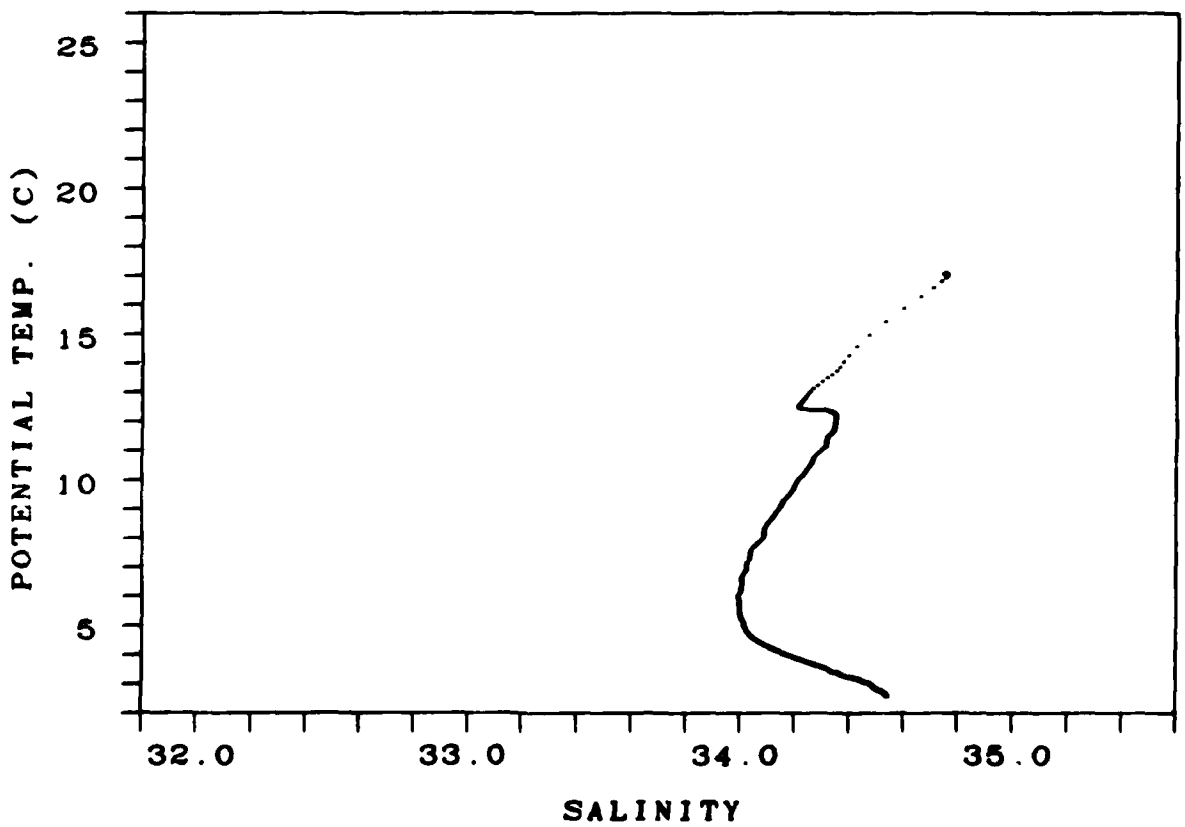
STATION 135 LAT 33-30.0 N LONG 156-32.0 W DATE 29 JAN 1974



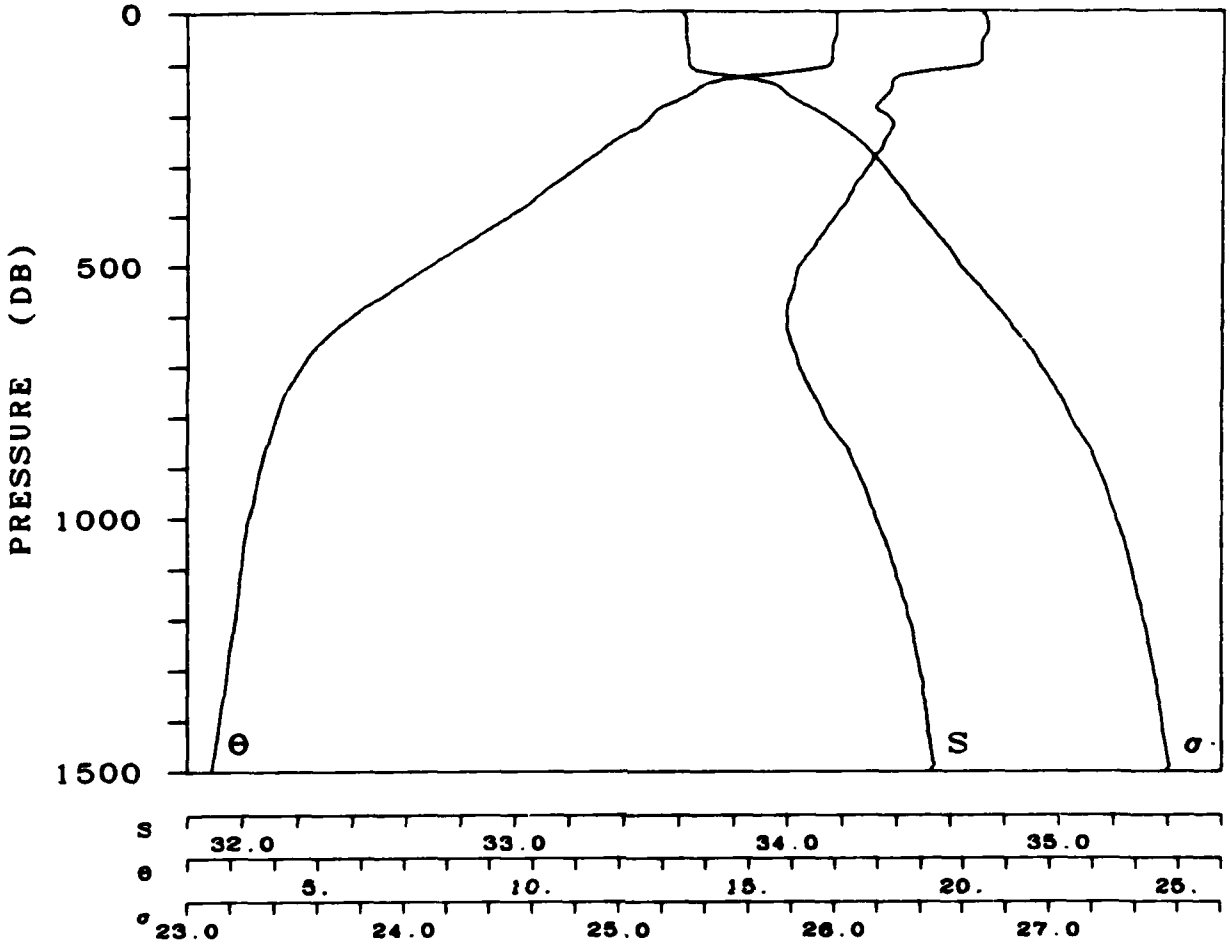


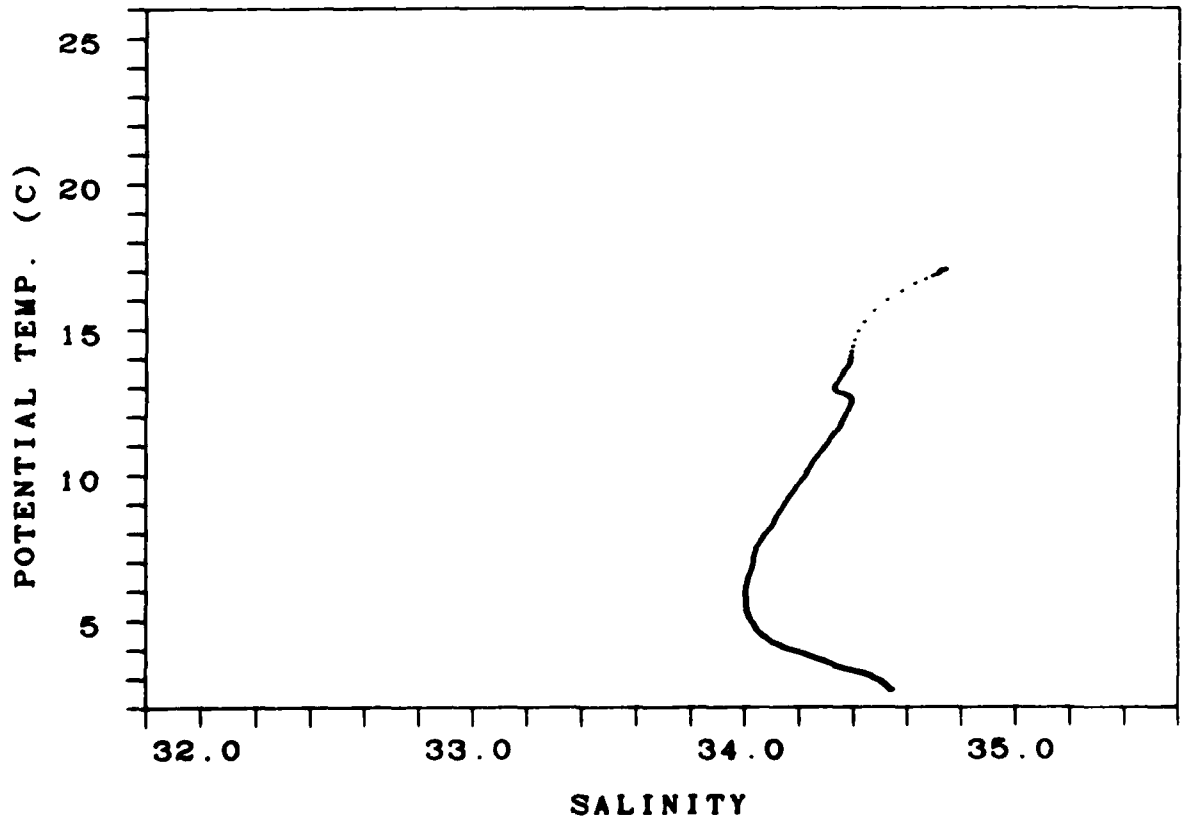
STATION 136 LAT 33-14.0 N LONG 156-30.0 W DATE 29 JAN 1974



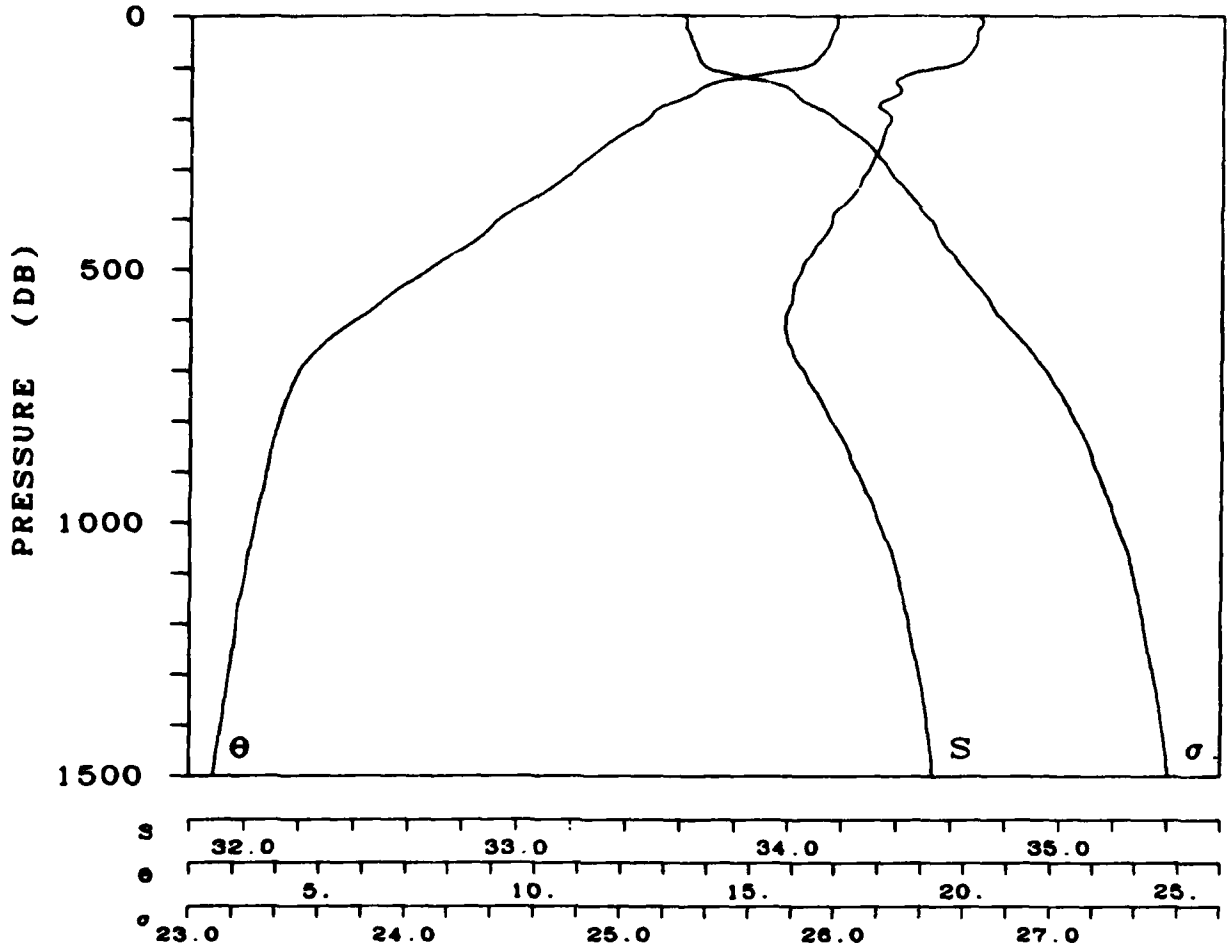


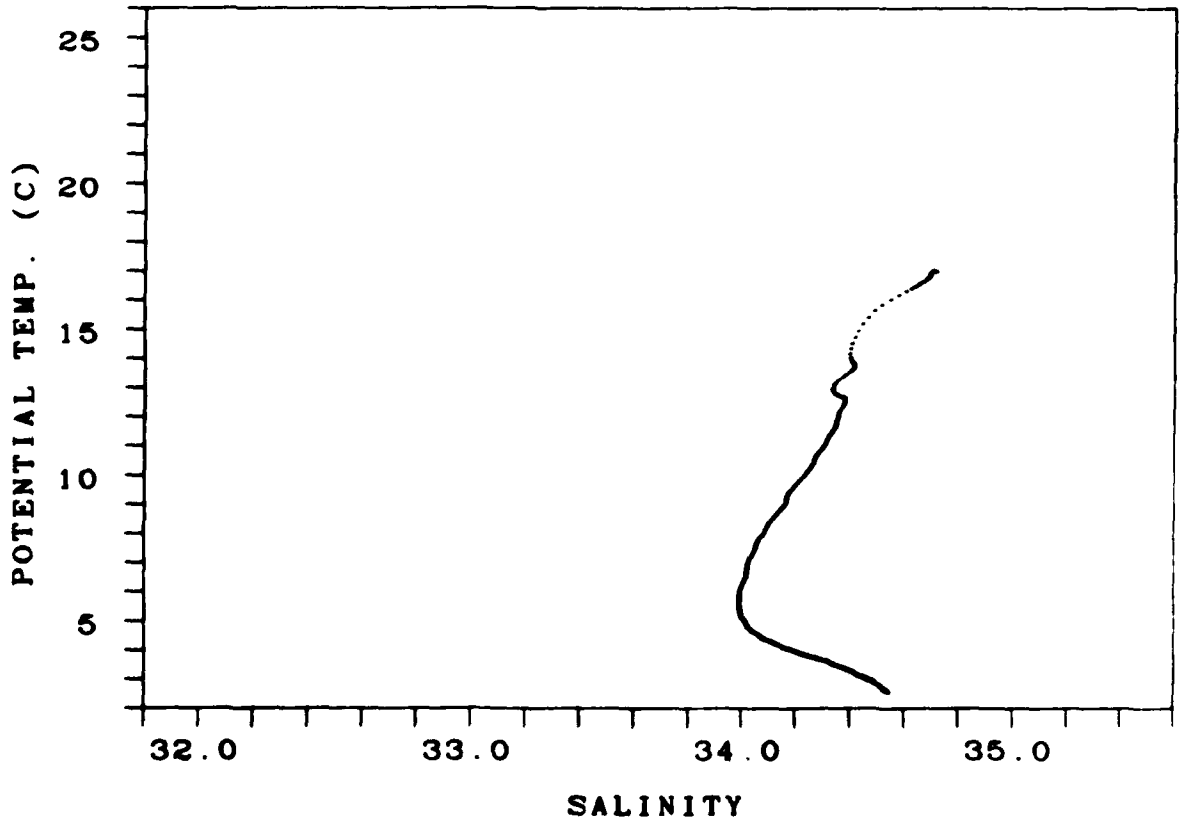
STATION 137 LAT 33- .0 N LONG 156-30.0 W DATE 29 JAN 1974



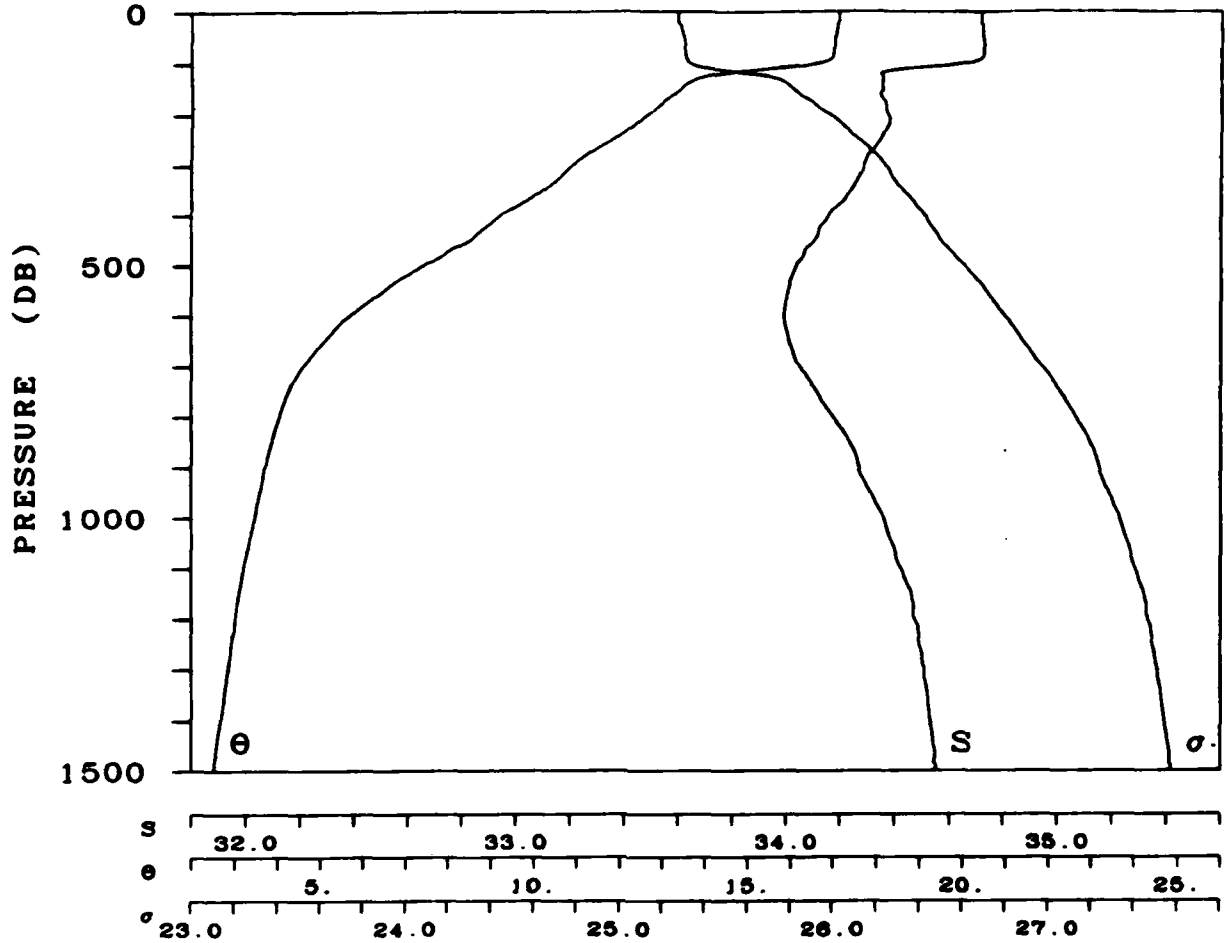


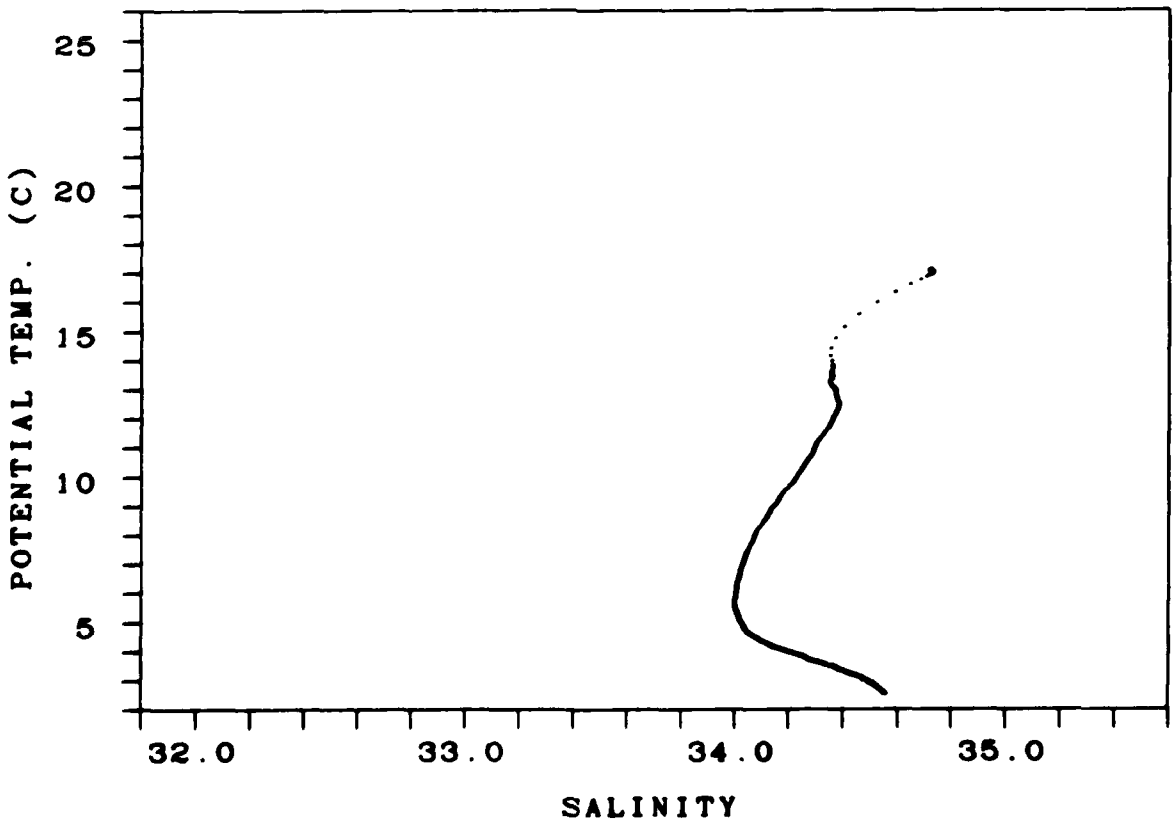
STATION 138 LAT 32-45.0 N LONG 156-30.0 W DATE 29 JAN 1974



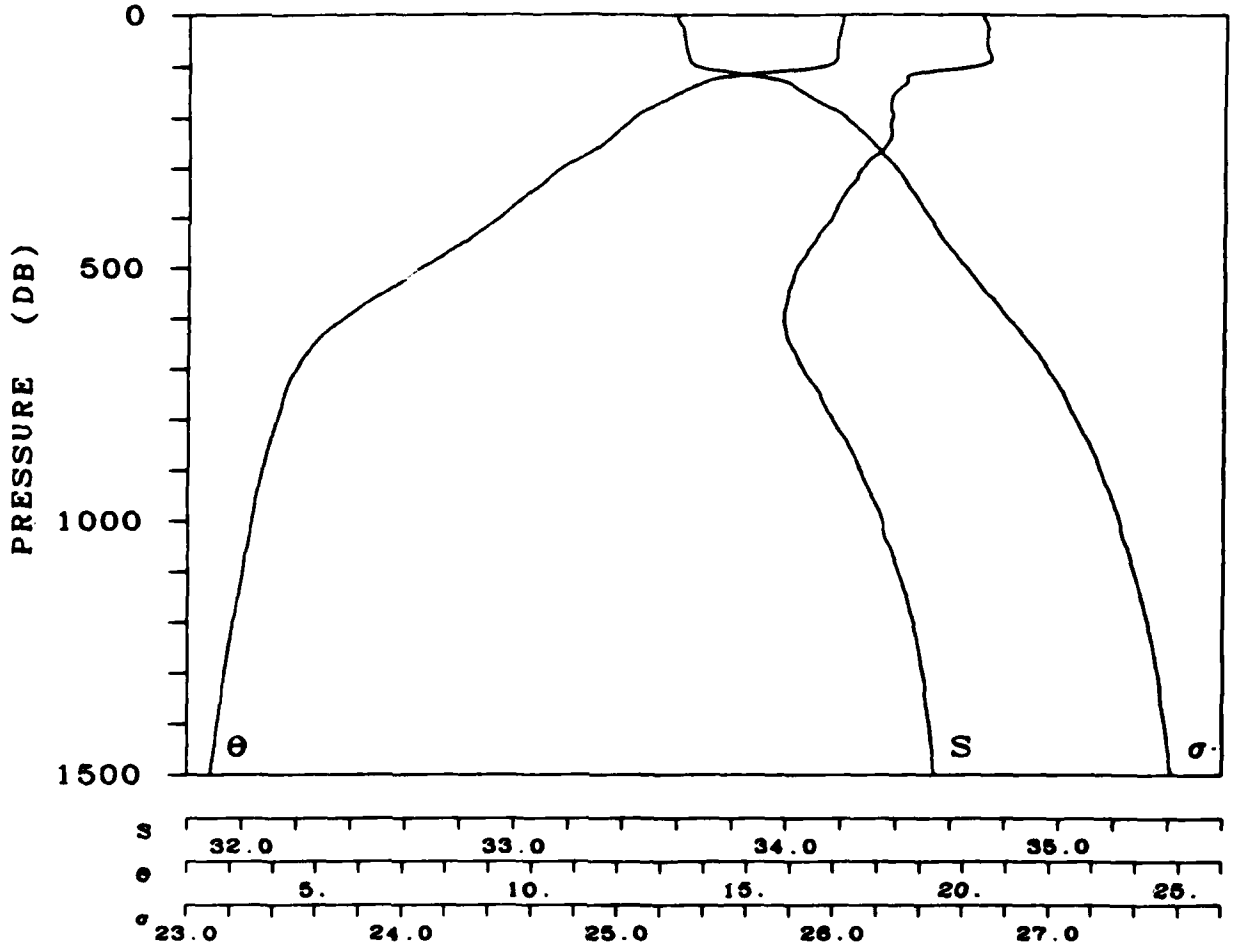


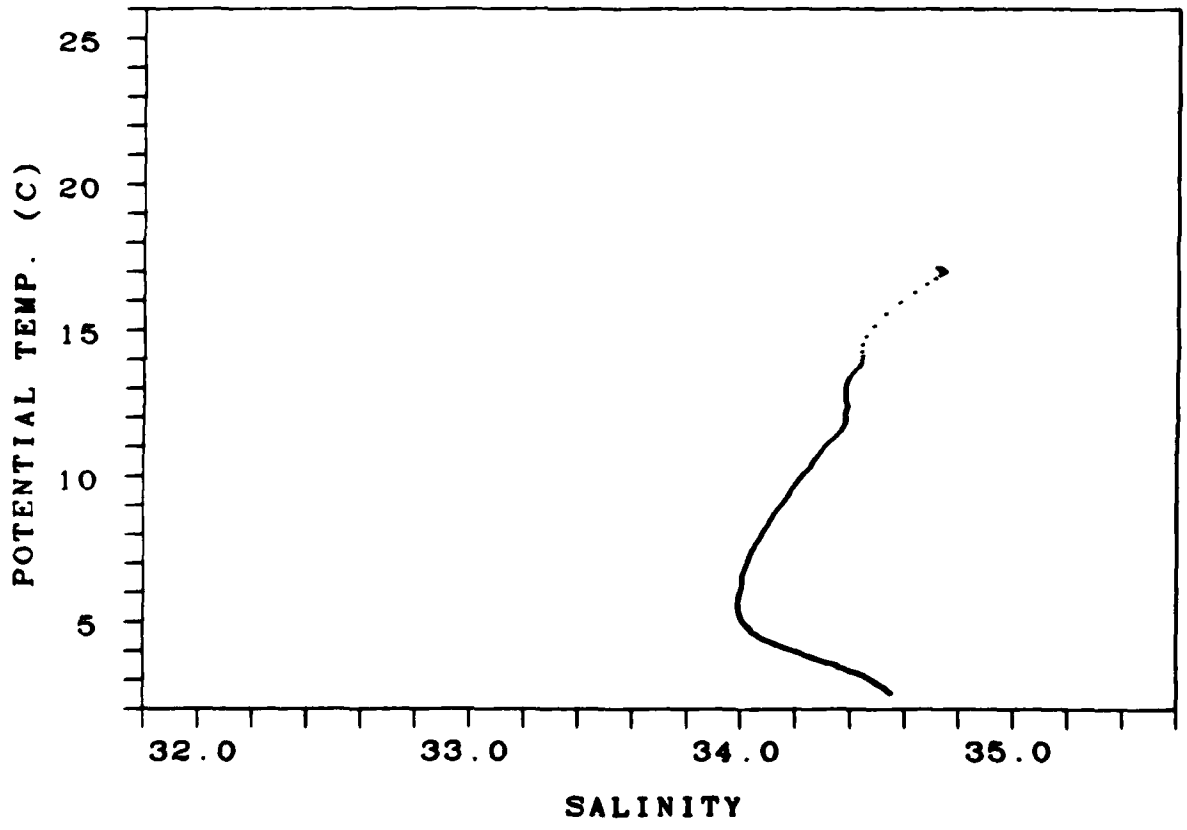
STATION 139 LAT 32-31.0 N LONG 156-30.0 W DATE 29 JAN 1974



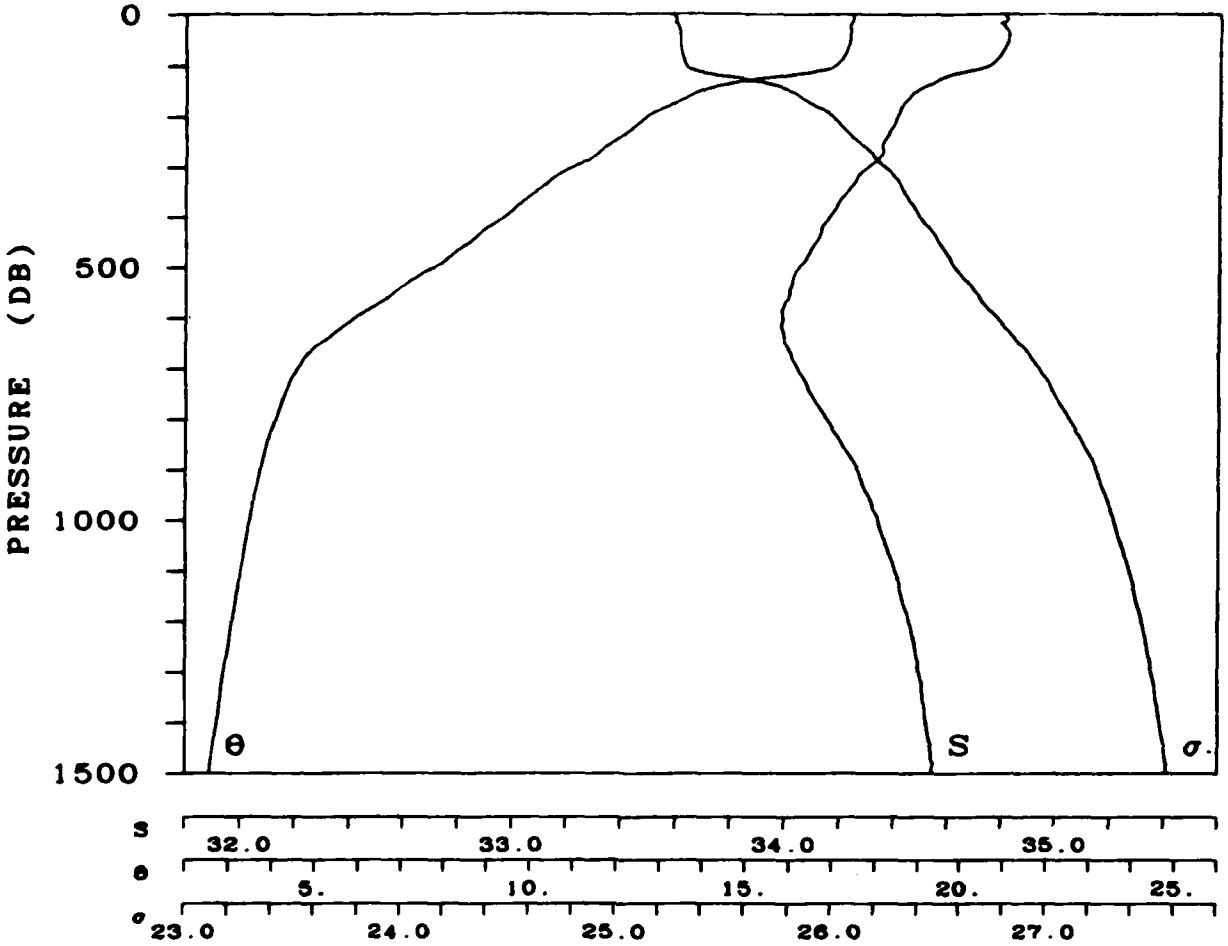


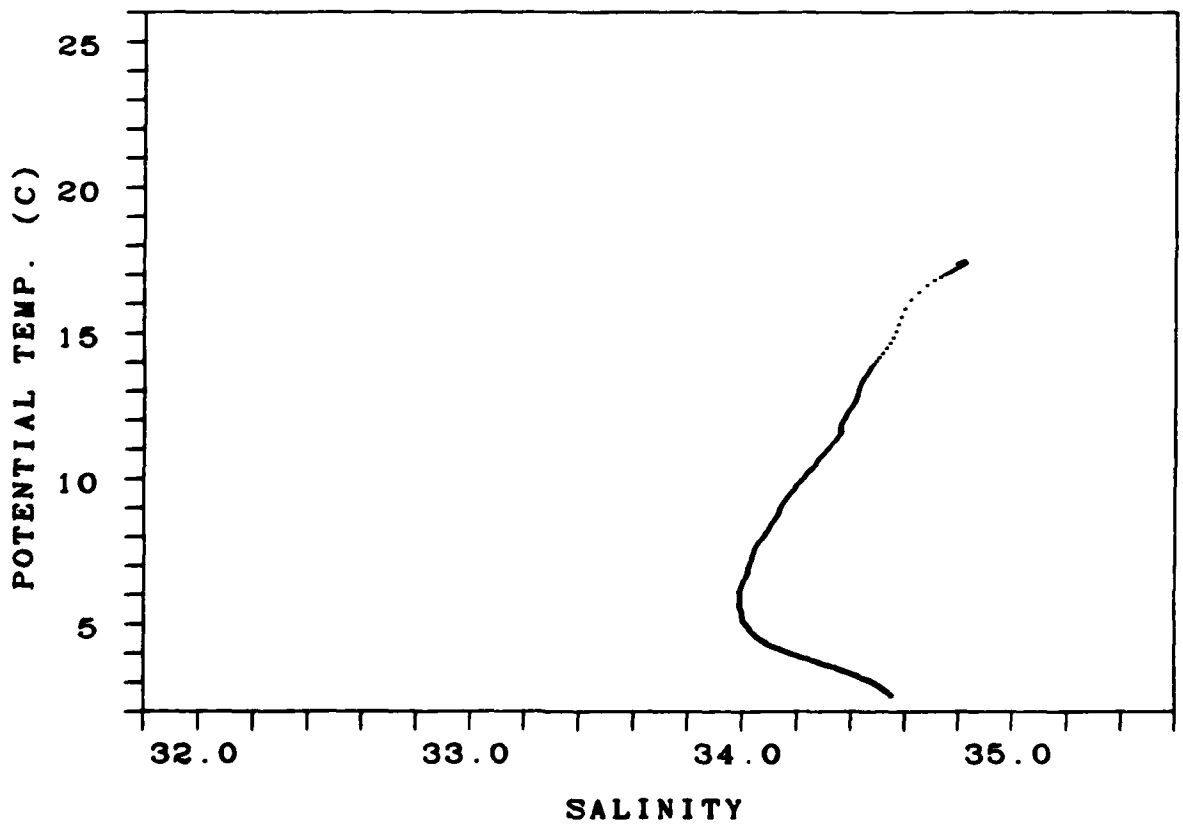
STATION 140 LAT 32-15.0 N LONG 156-30.0 W DATE 29 JAN 1974



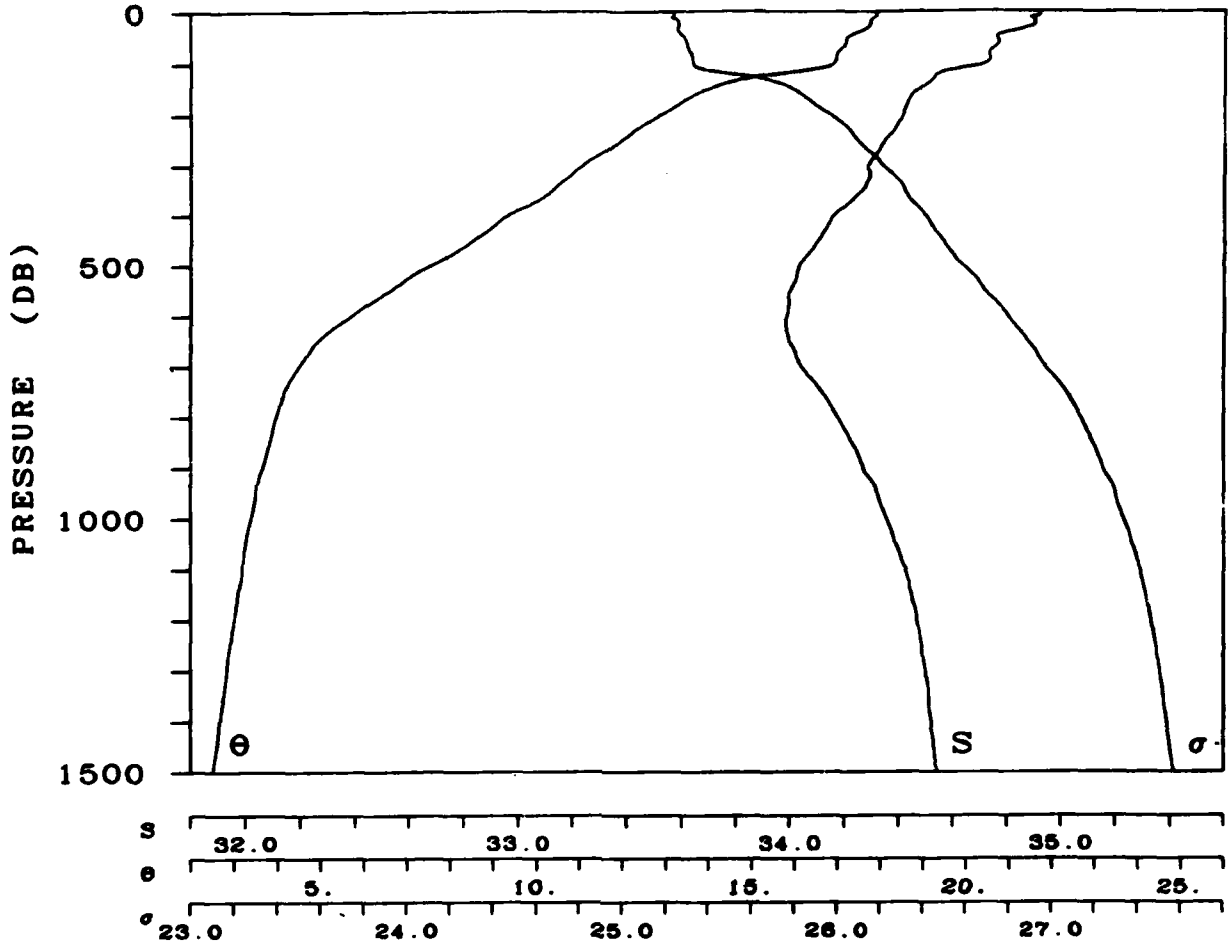


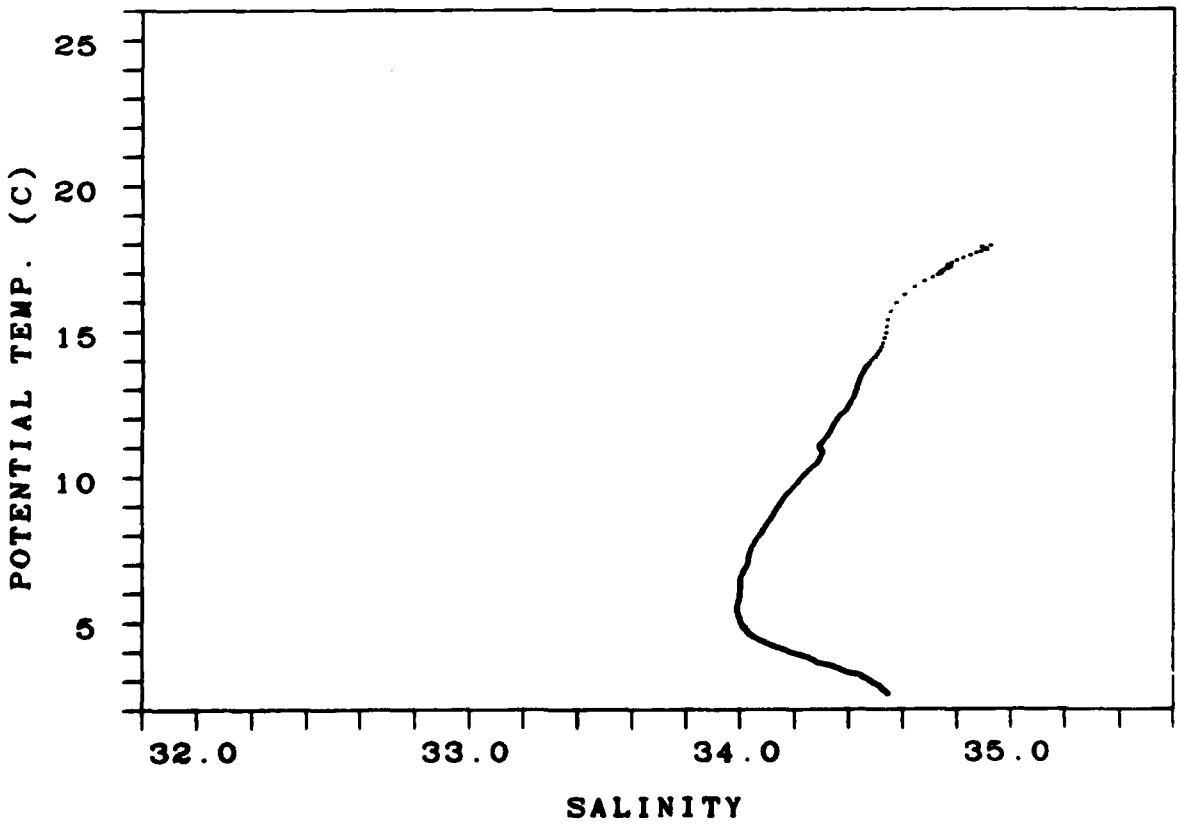
STATION 141 LAT 32- .0 N LONG 156-30.0 W DATE 29 JAN 1974



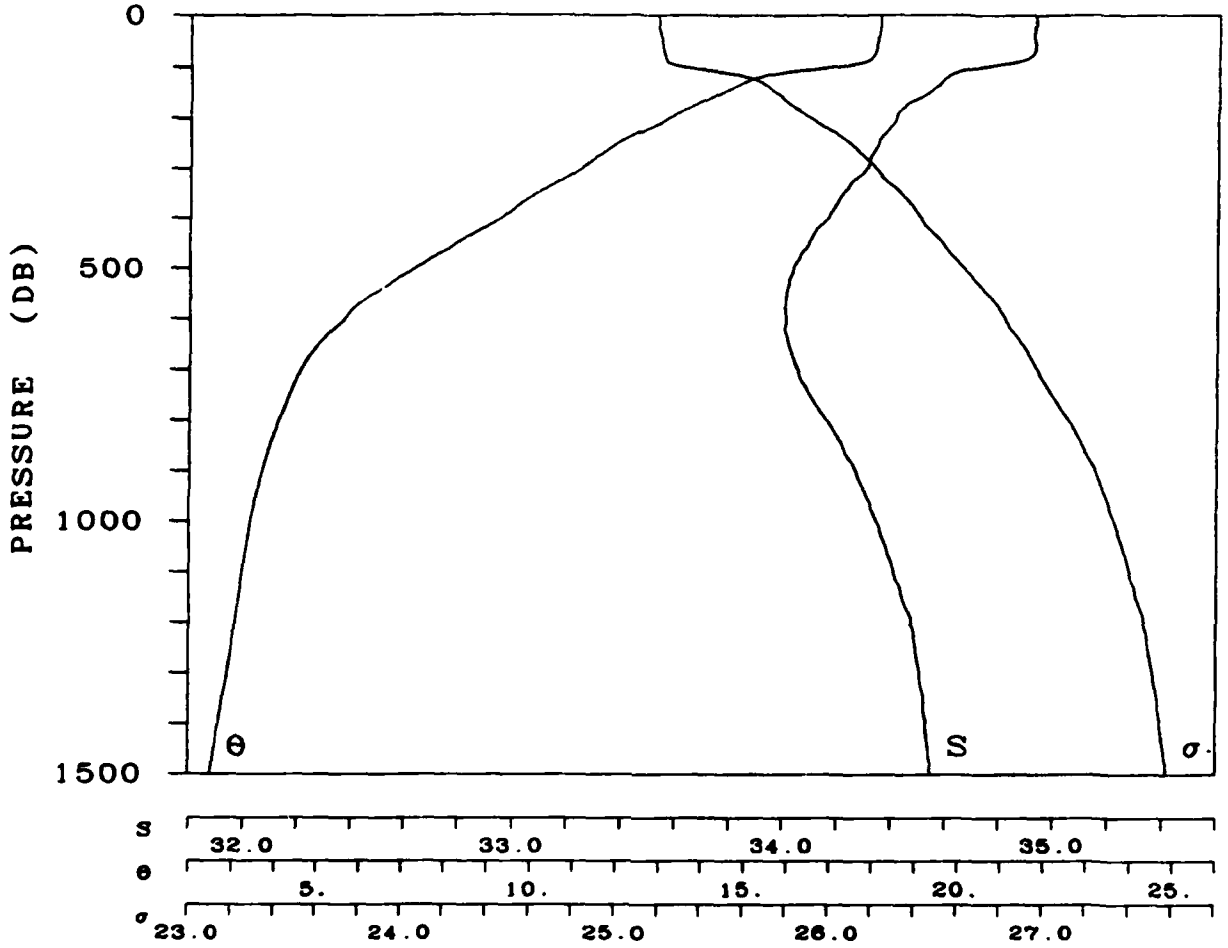


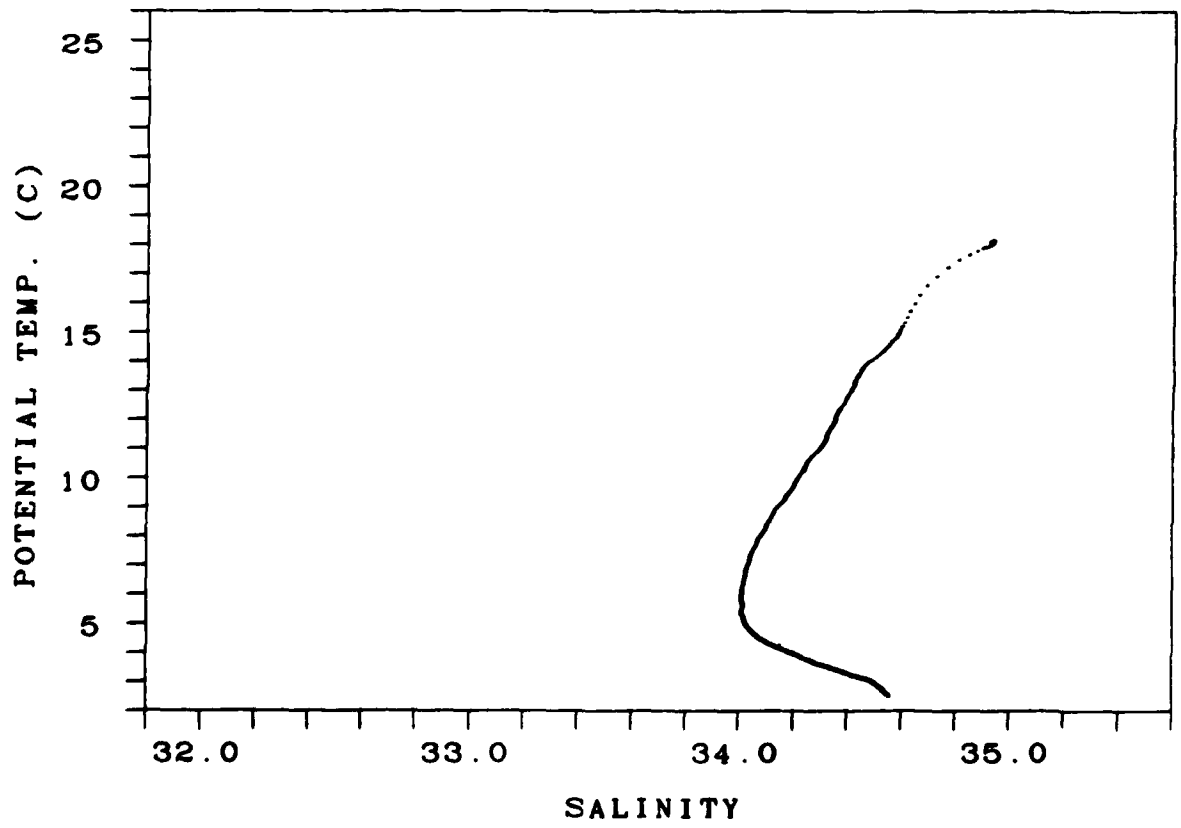
STATION 142 LAT 31-45.0 N LONG 156-30.0 W DATE 29 JAN 1974



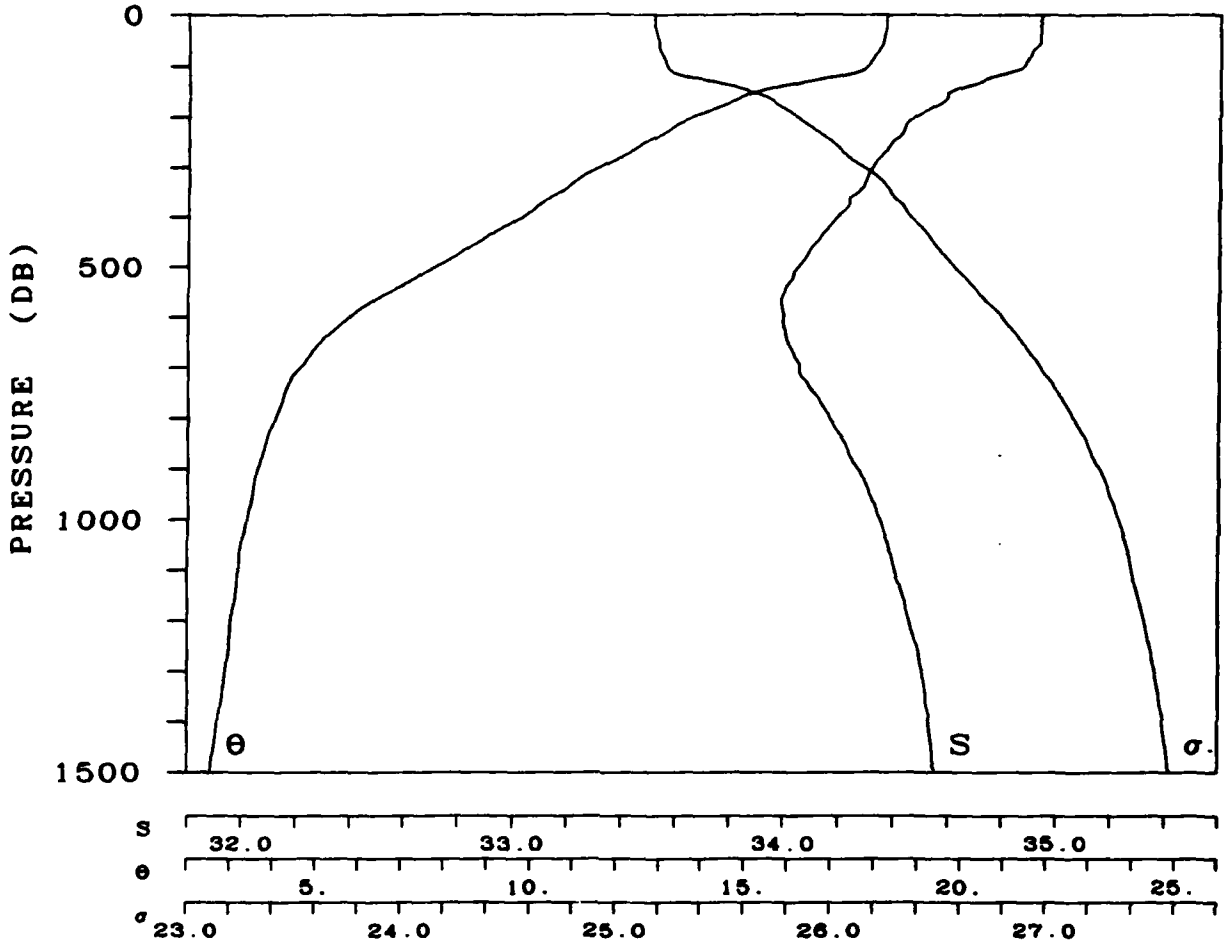


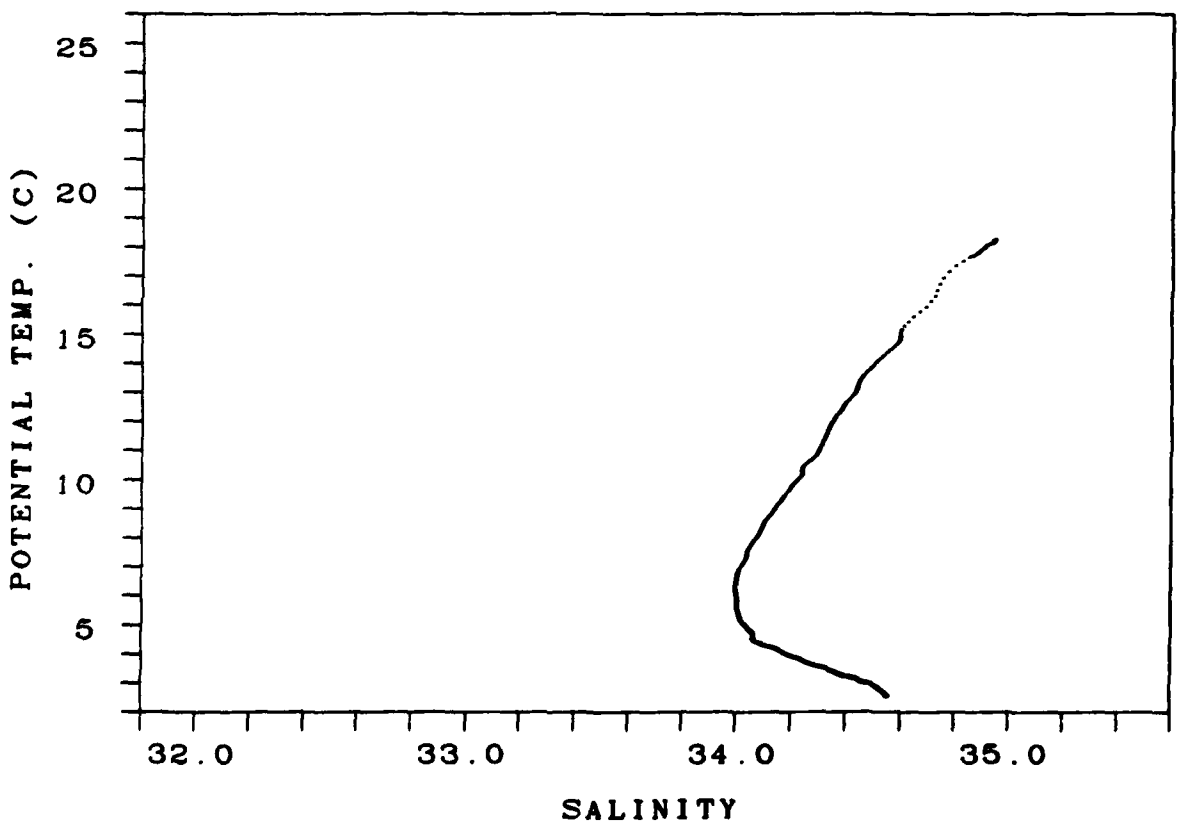
STATION 143 LAT 31-30.0 N LONG 156-34.0 W DATE 29 JAN 1974



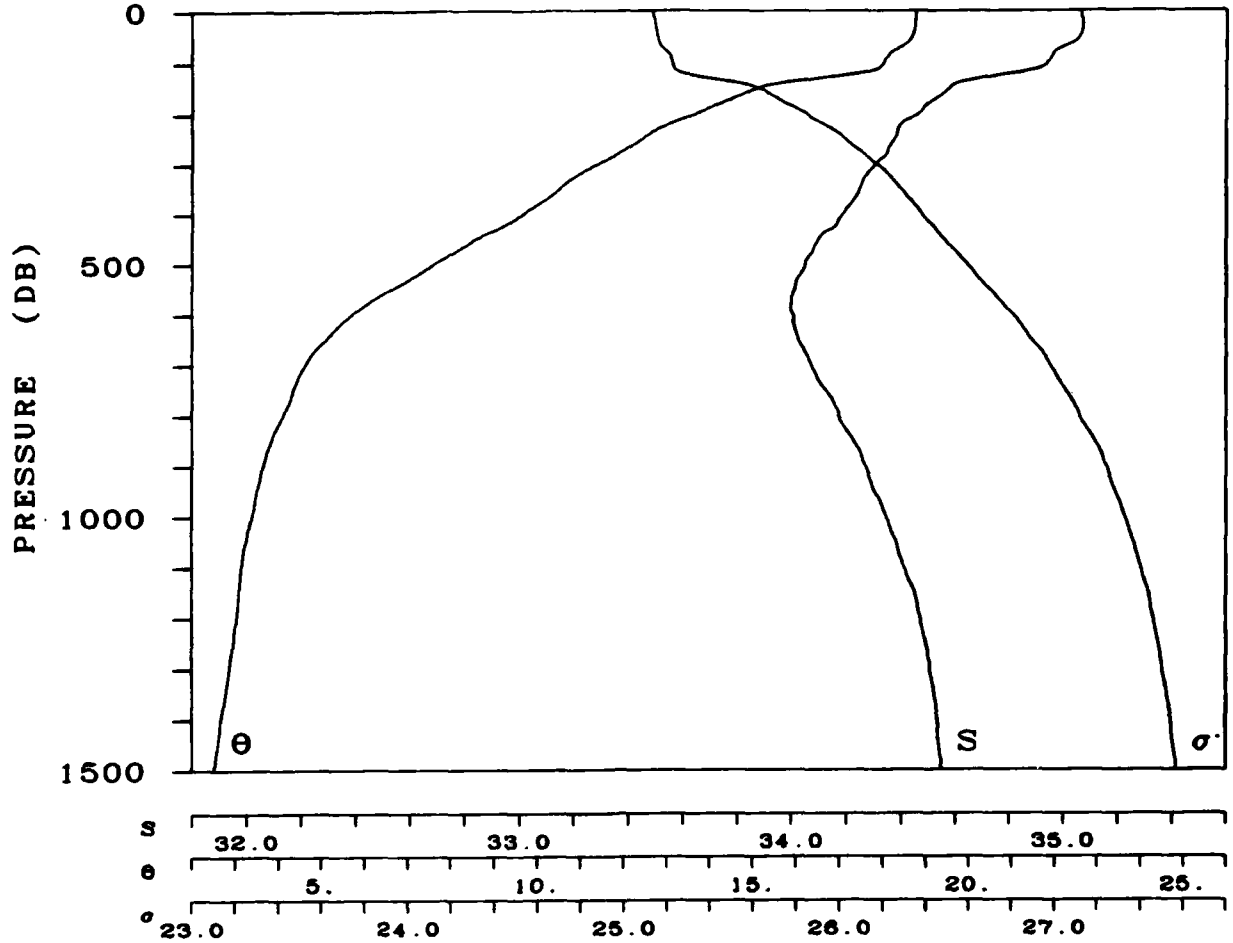


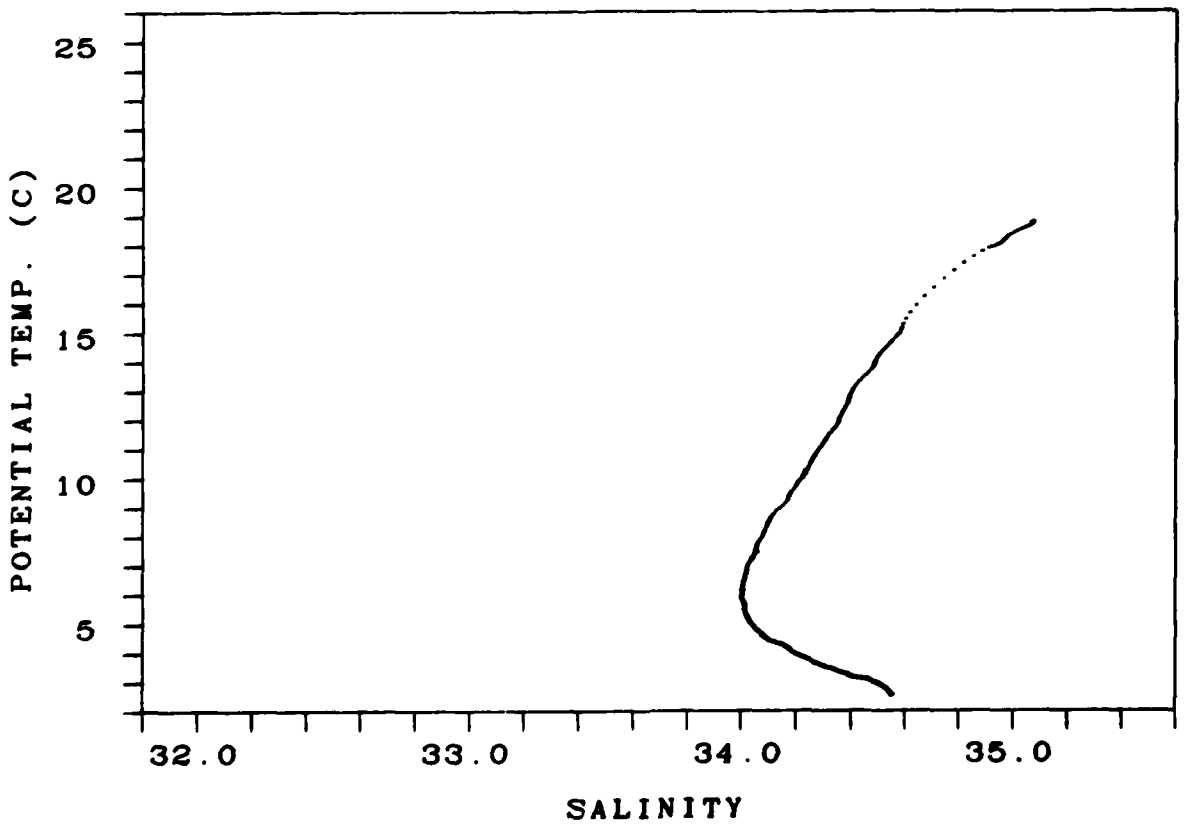
STATION 144 LAT 31-15.0 N LONG 156-30.0 W DATE 29 JAN 1974



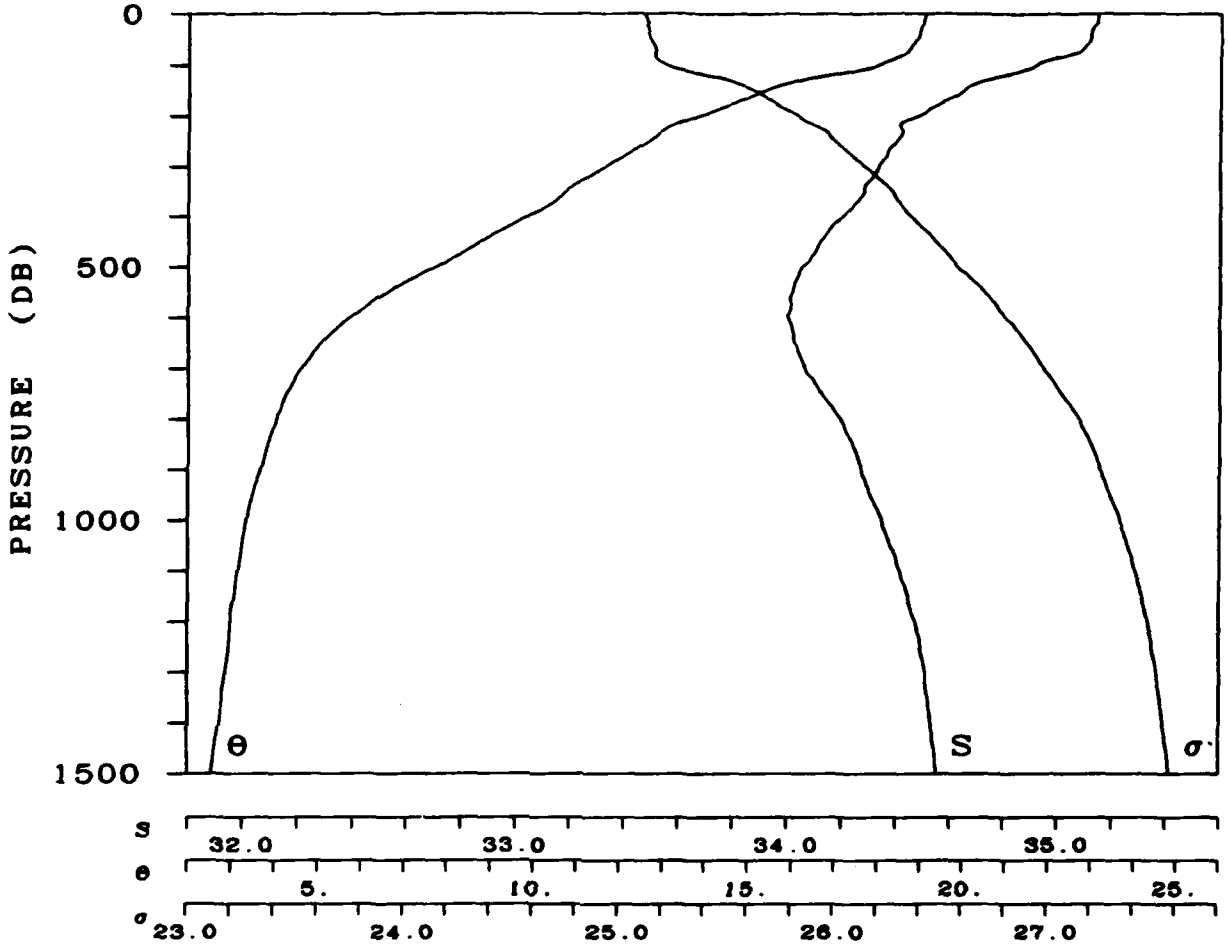


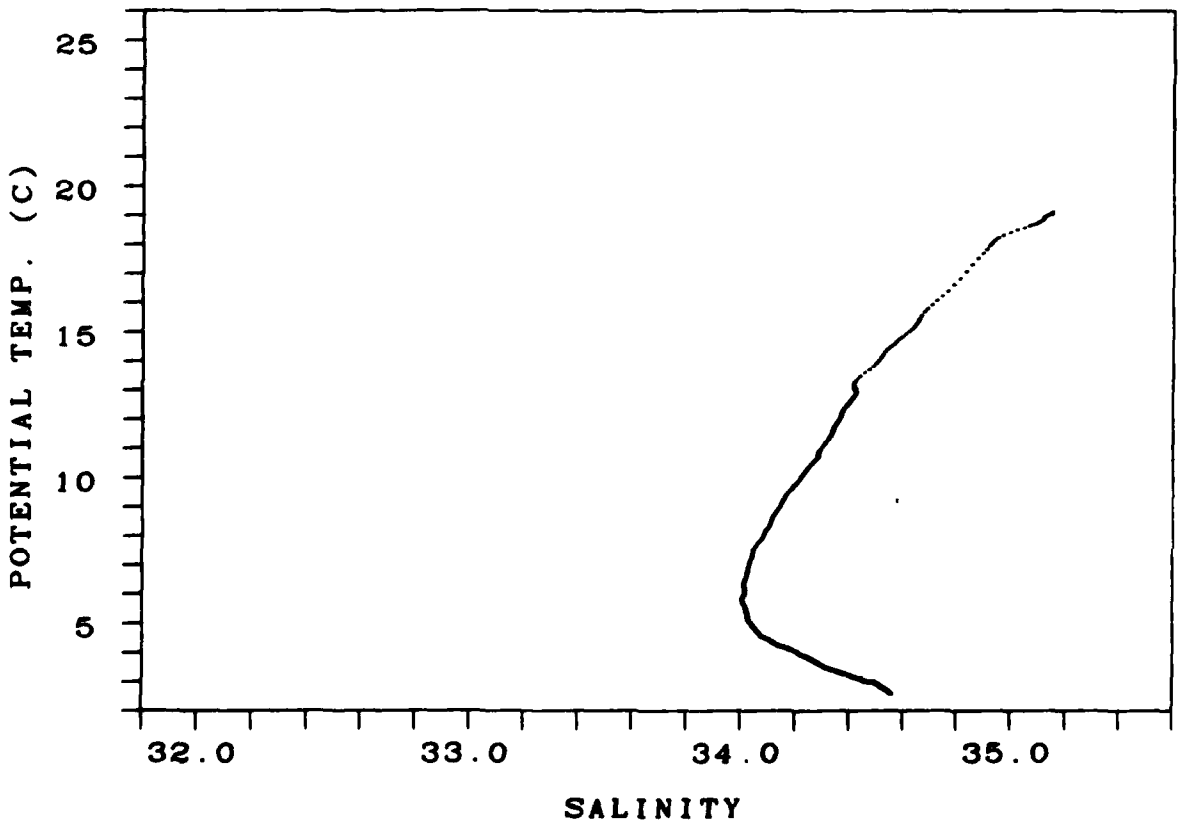
STATION 145 LAT 31- .0 N LONG 156-30.0 W DATE 29 JAN 1974



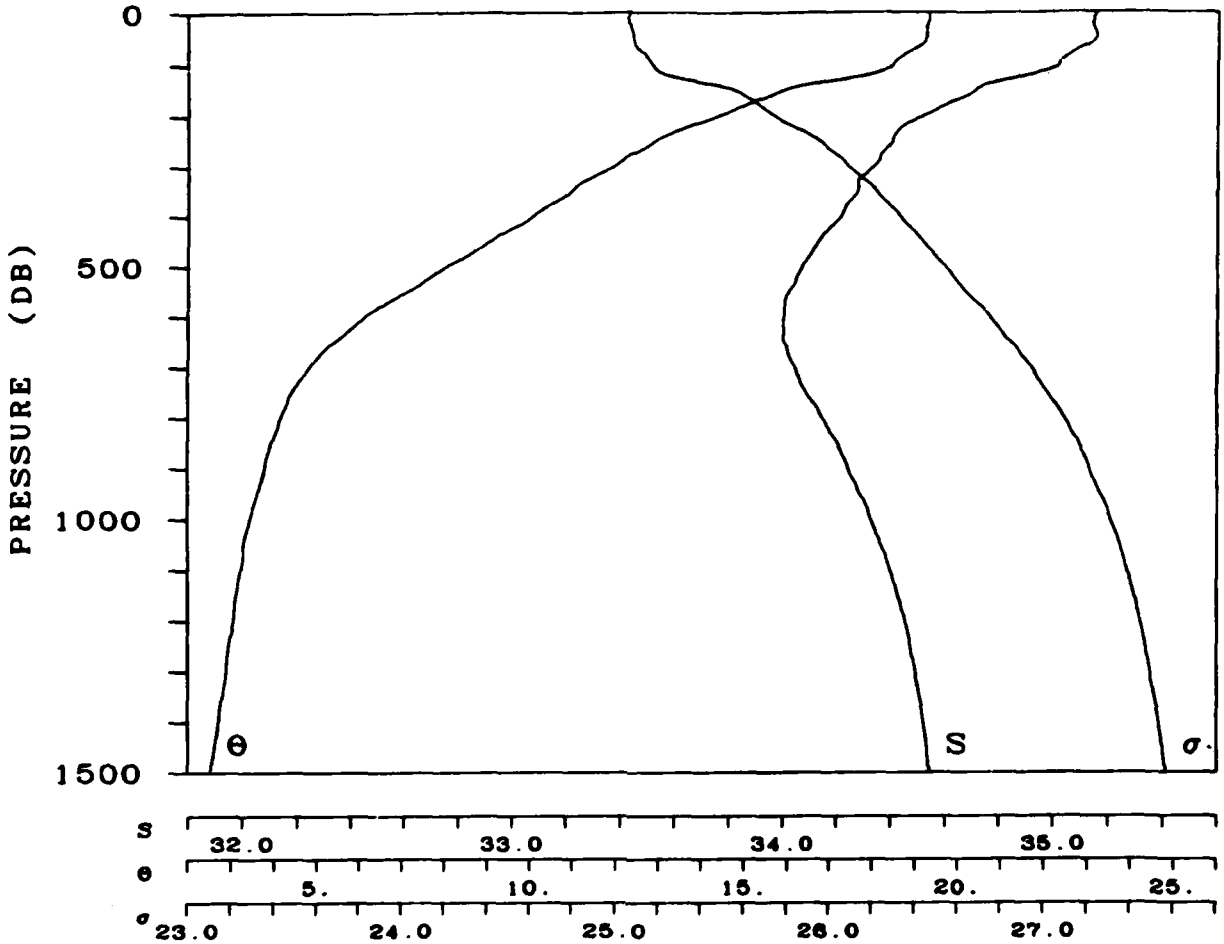


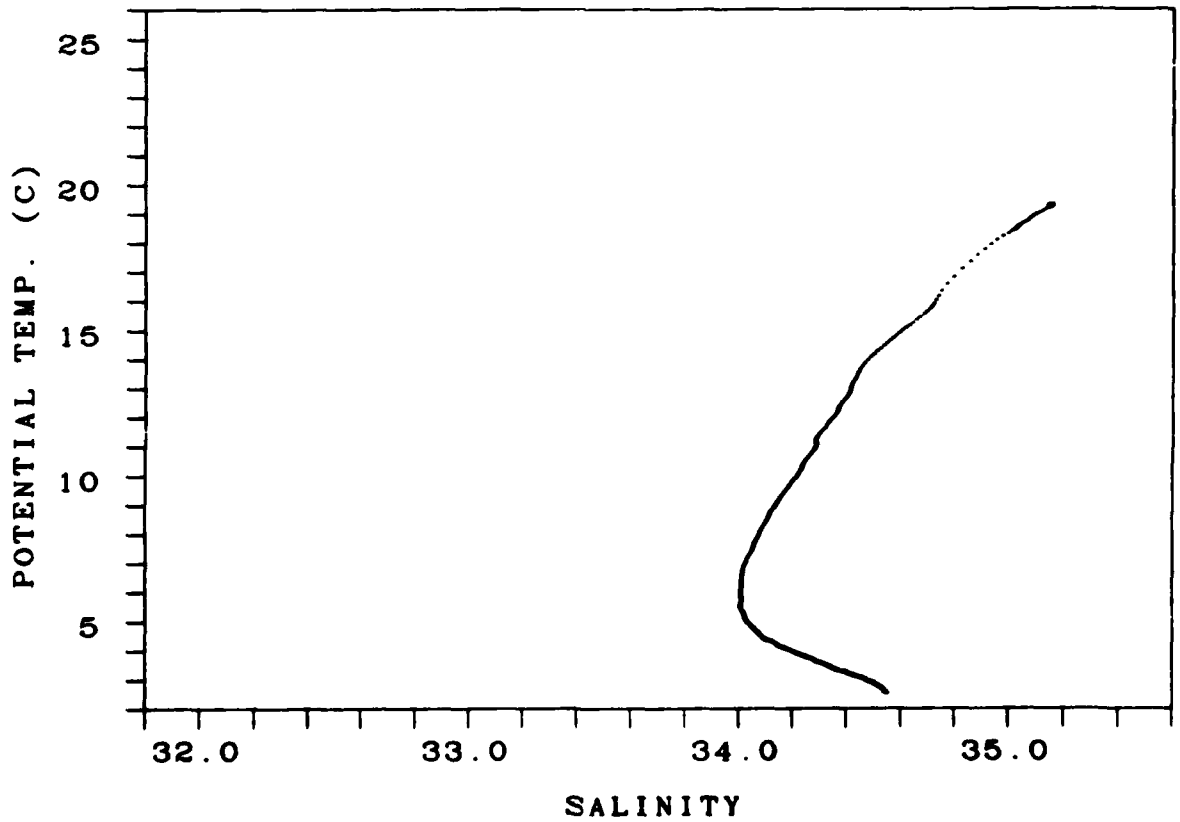
STATION 146 LAT 30-45.0 N LONG 156-31.0 W DATE 30 JAN 1974



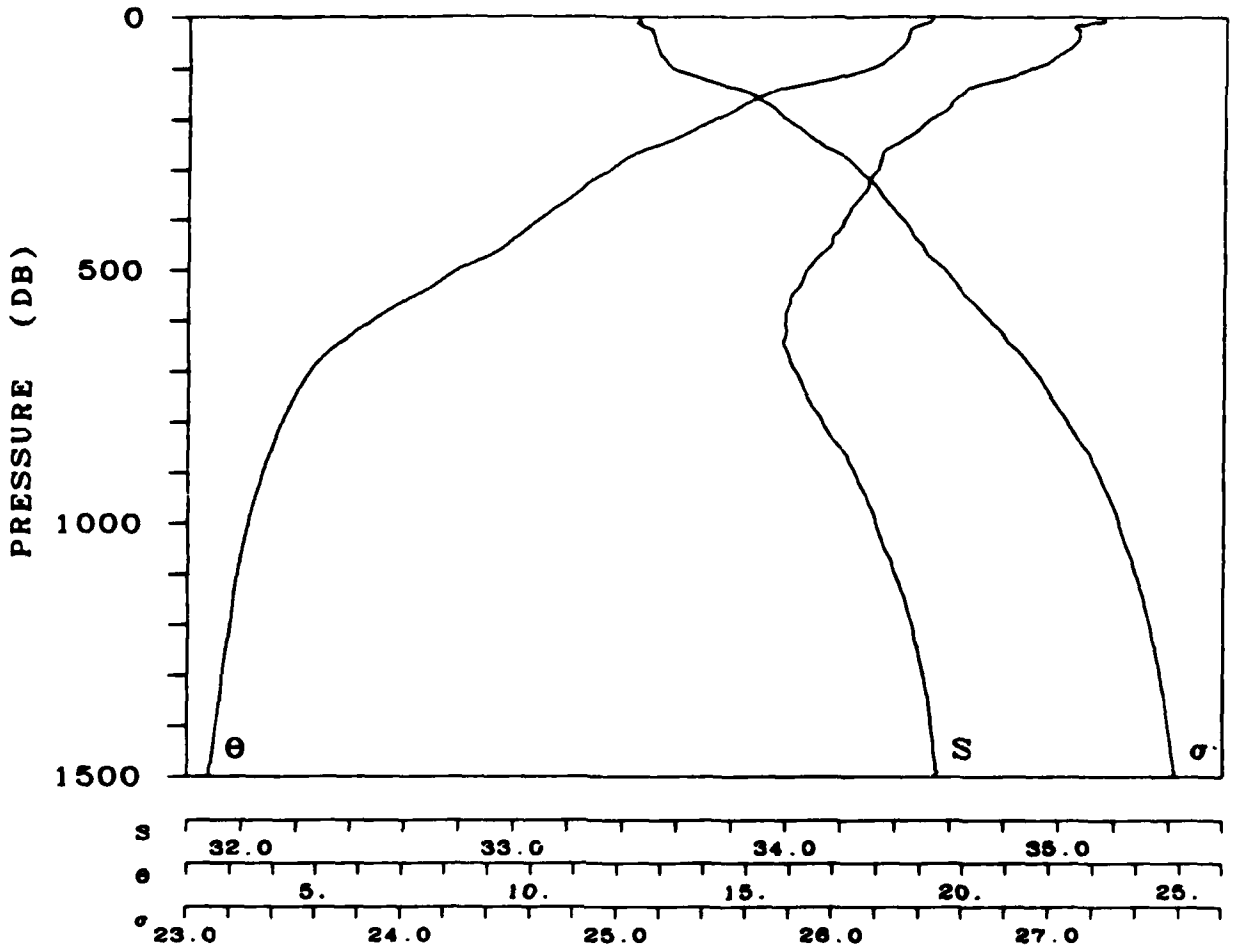


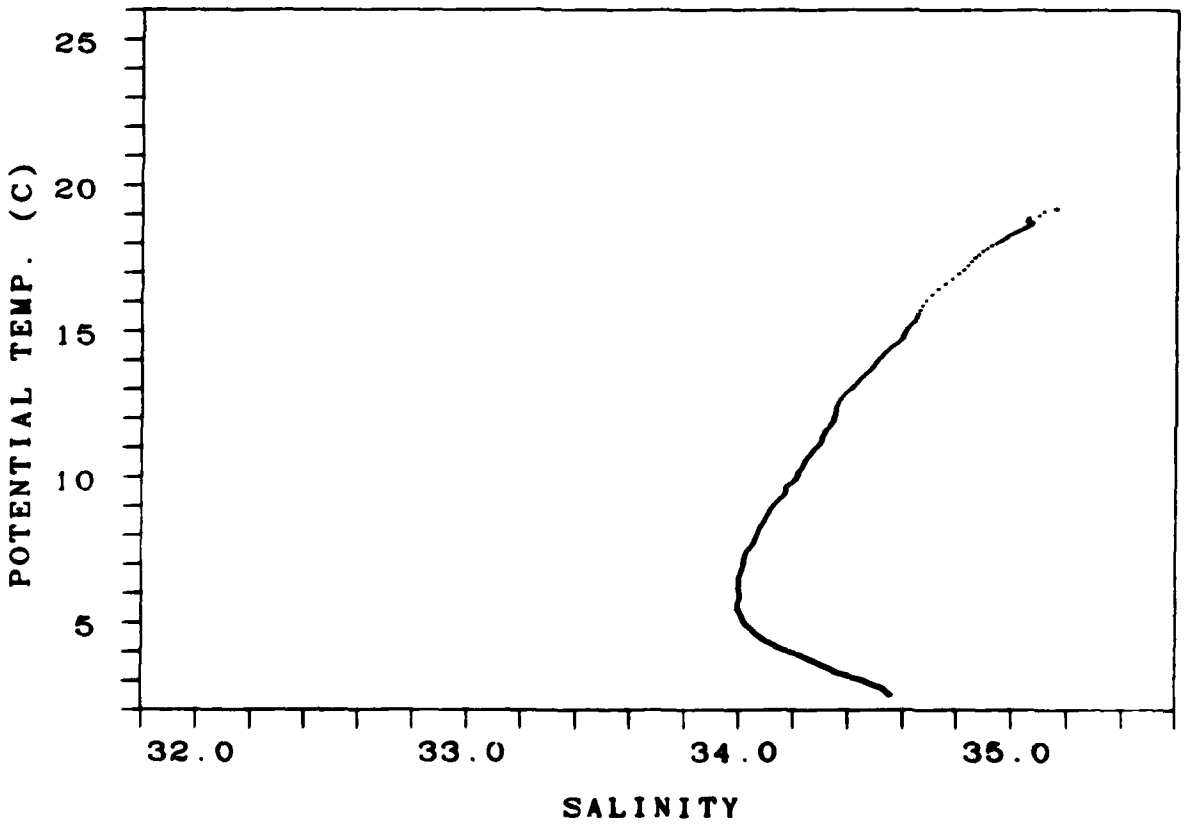
STATION 147 LAT 30-30.0 N LONG 156-30.0 W DATE 30 JAN 1974



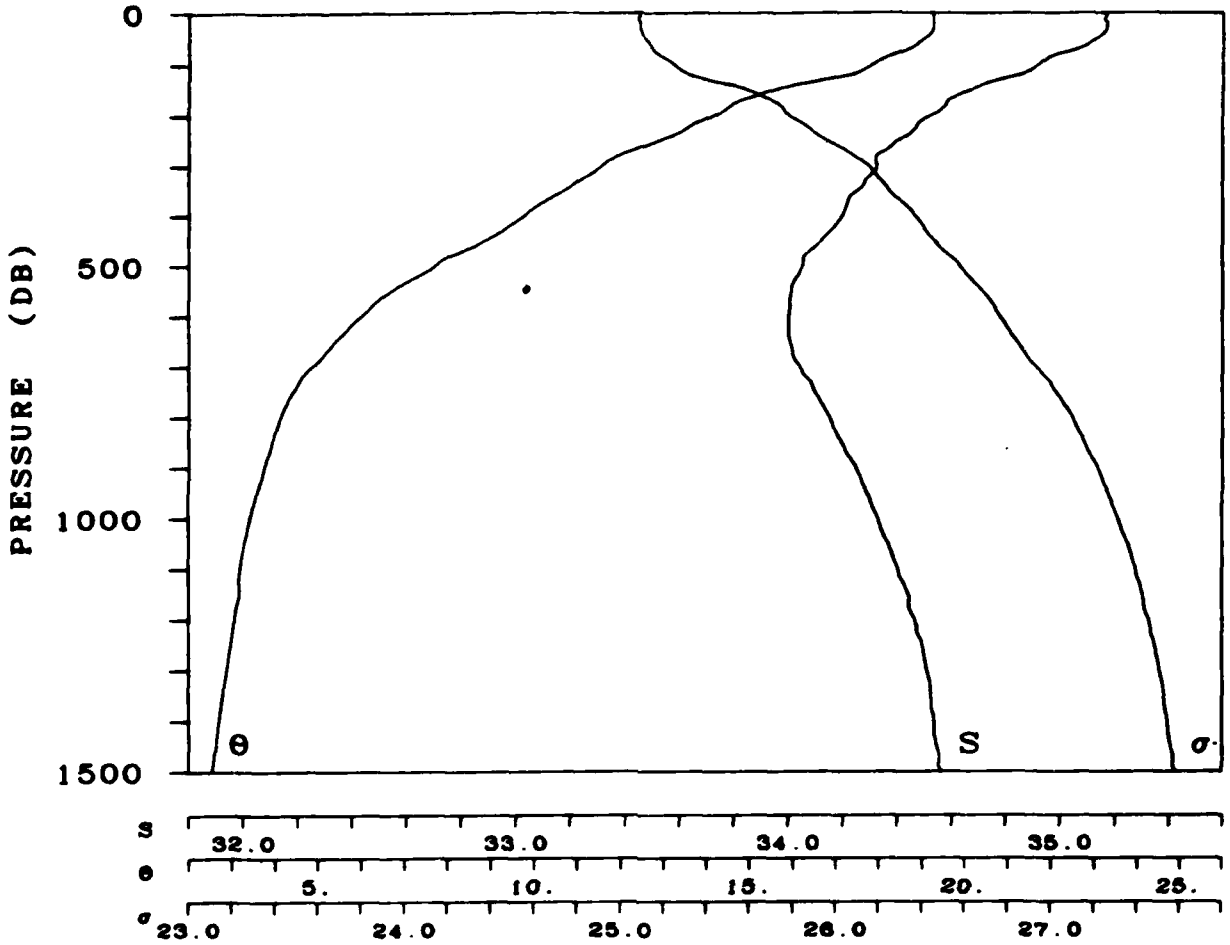


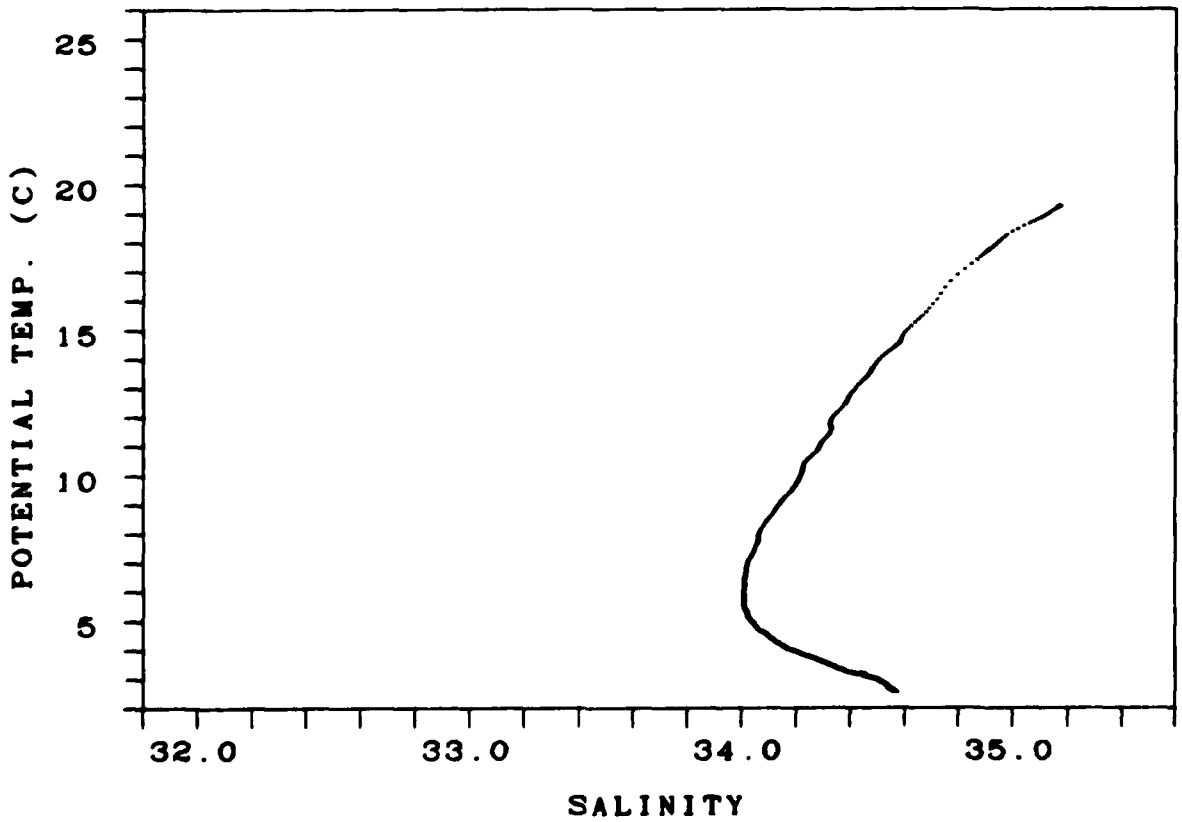
STATION 148 LAT 30-15.0 N LONG 156-30.0 W DATE 30 JAN 1974



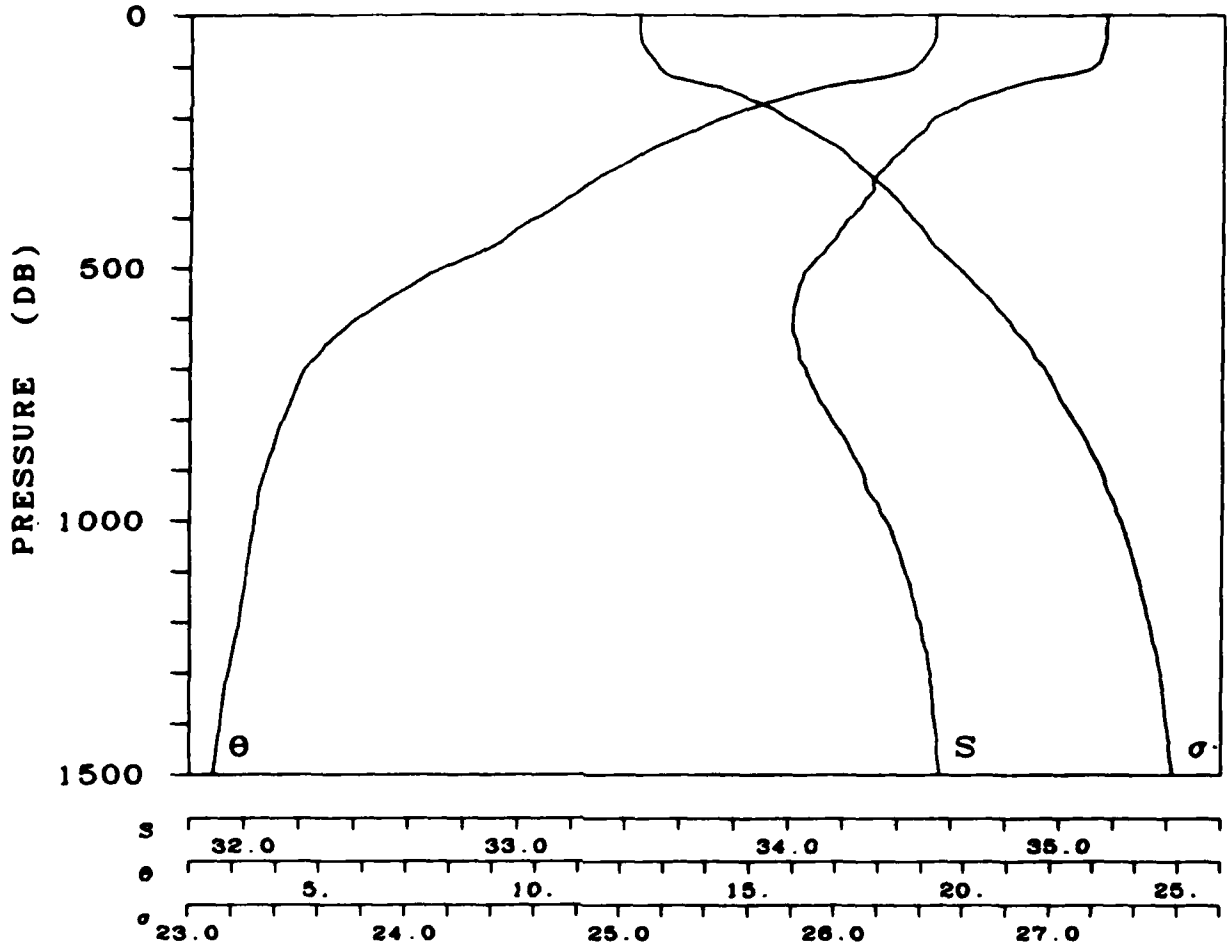


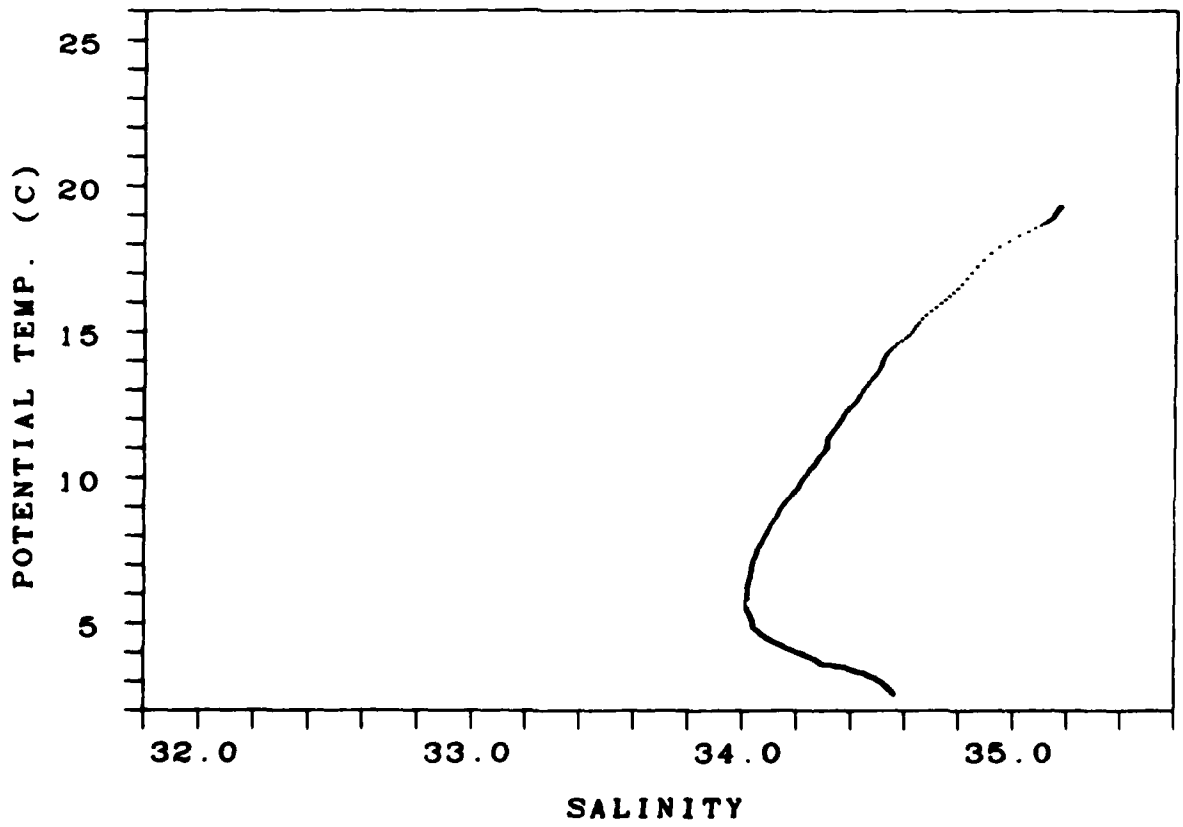
STATION 149 LAT 30- .0 N LONG 156-29.0 W DATE 30 JAN 1974



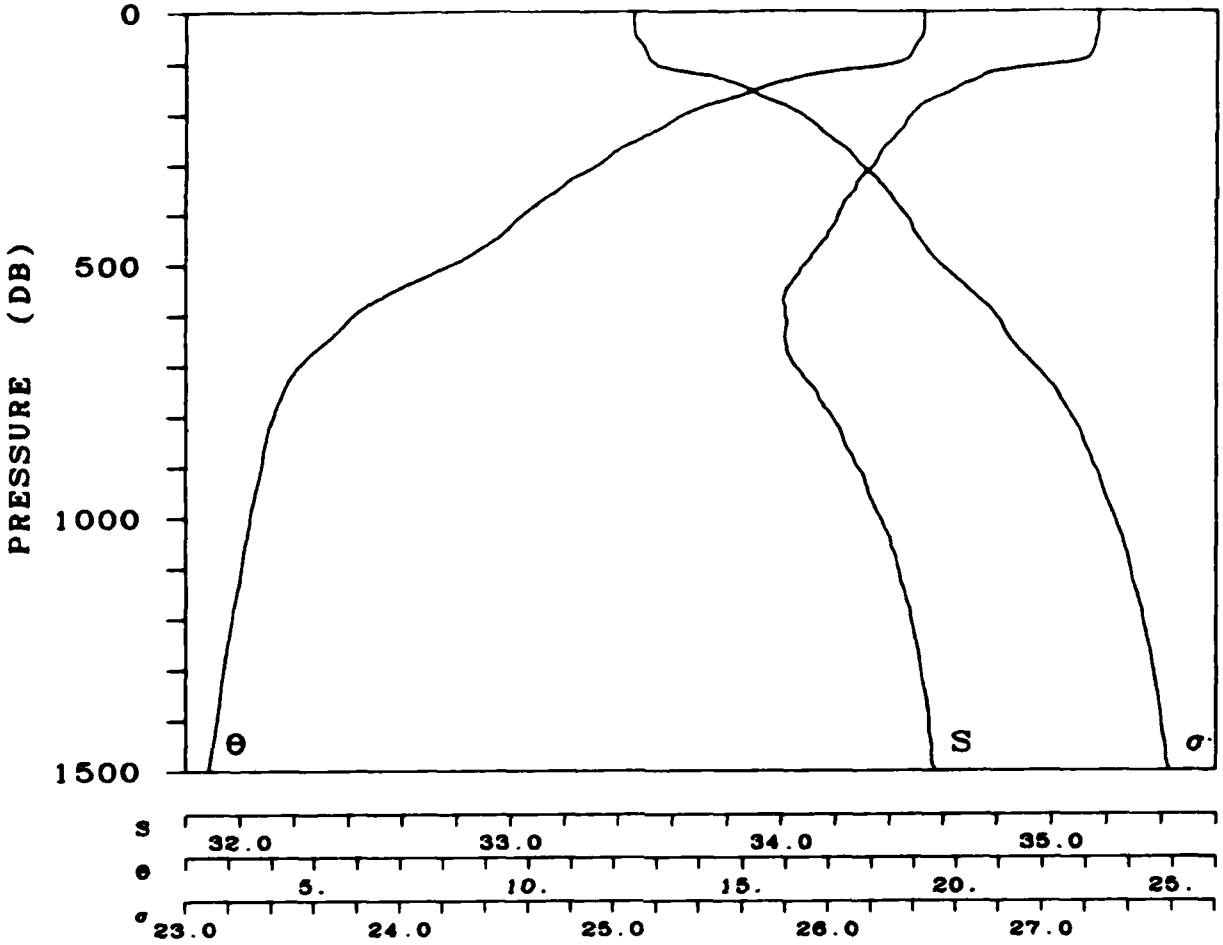


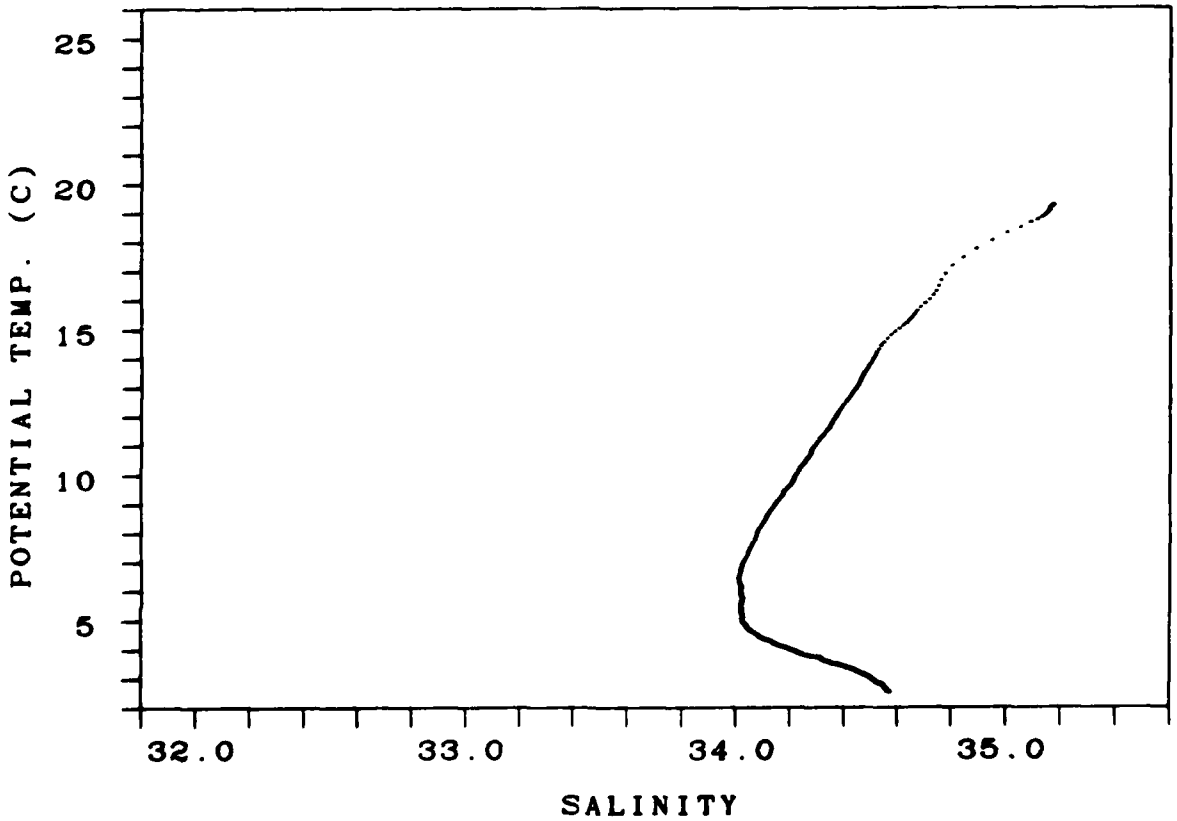
STATION 150 LAT 29-44.0 N LONG 156-30.0 W DATE 30 JAN 1974



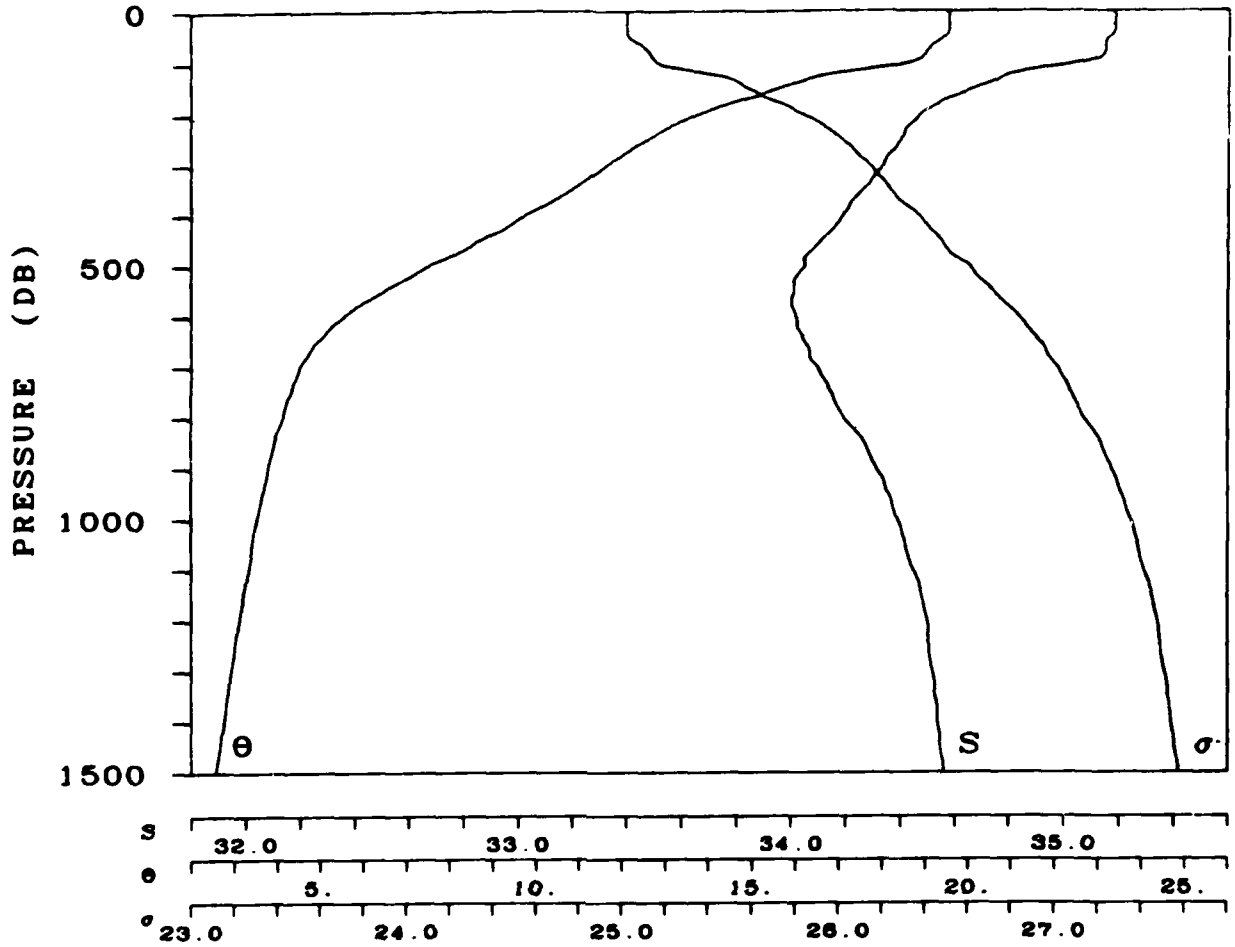


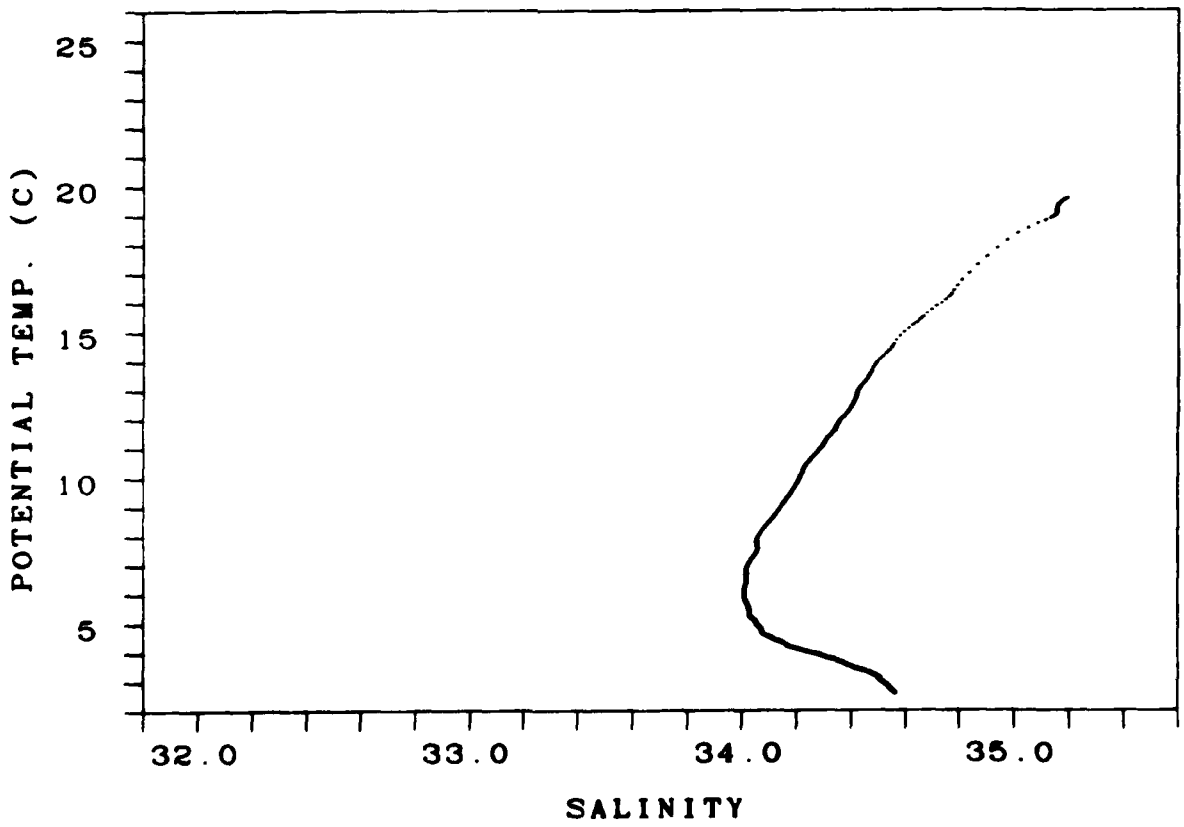
STATION 151 LAT 29-29.0 N LONG 156-30.0 W DATE 30 JAN 1974



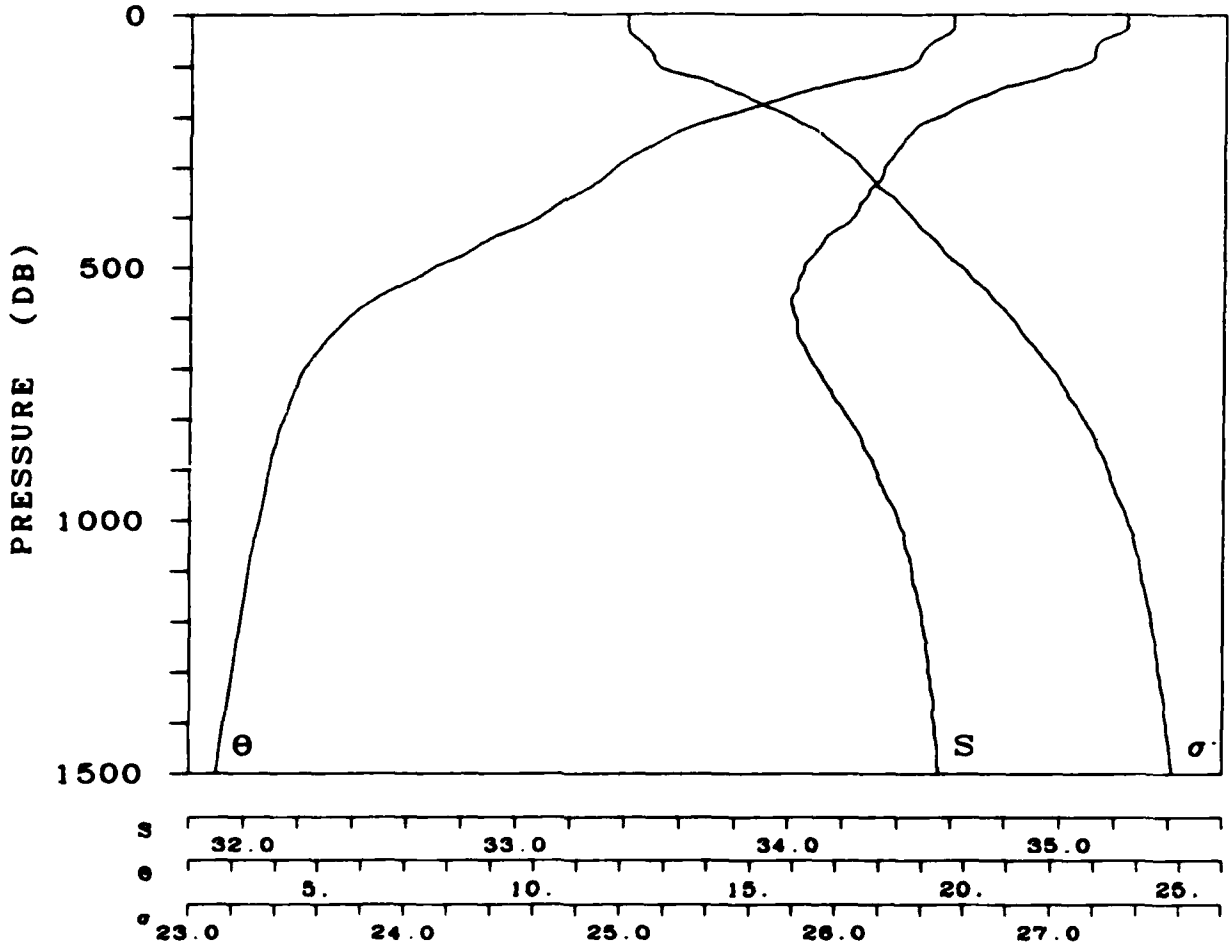


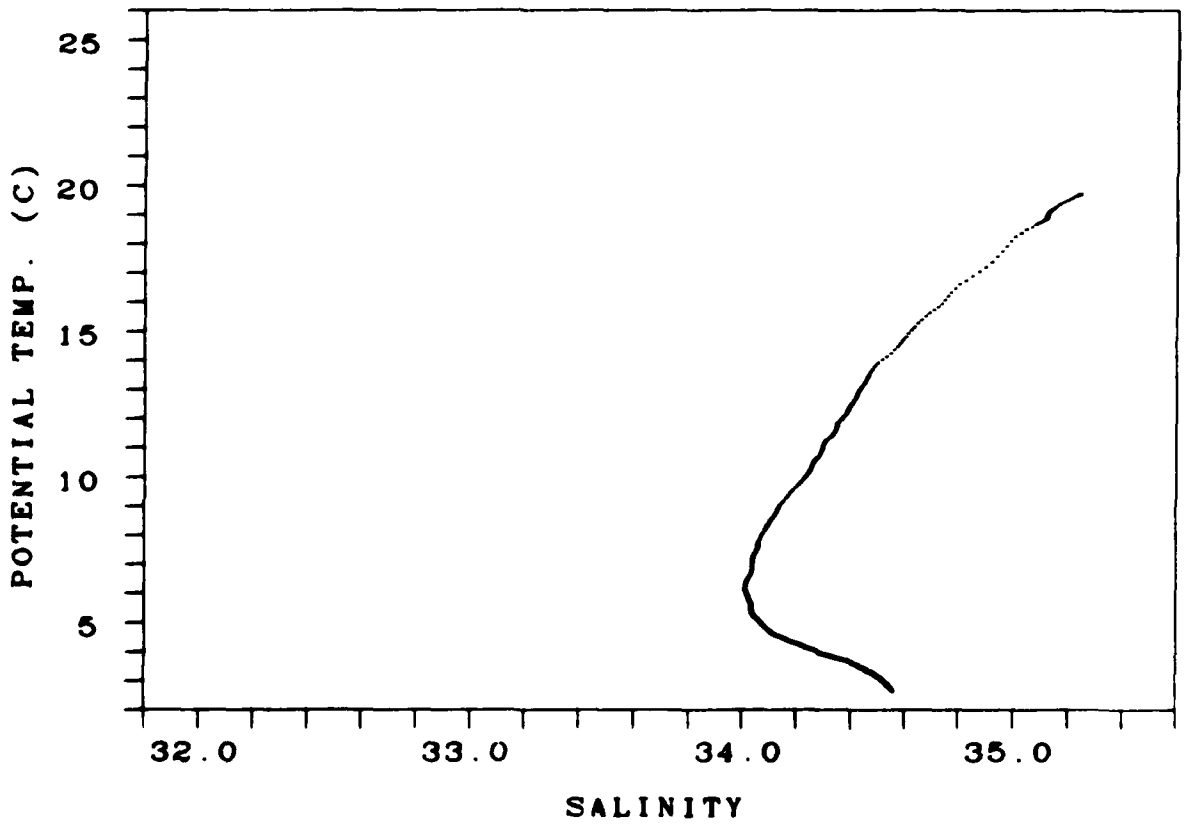
STATION 152 LAT 29-15.0 N LONG 156-30.0 W DATE 30 JAN 1974



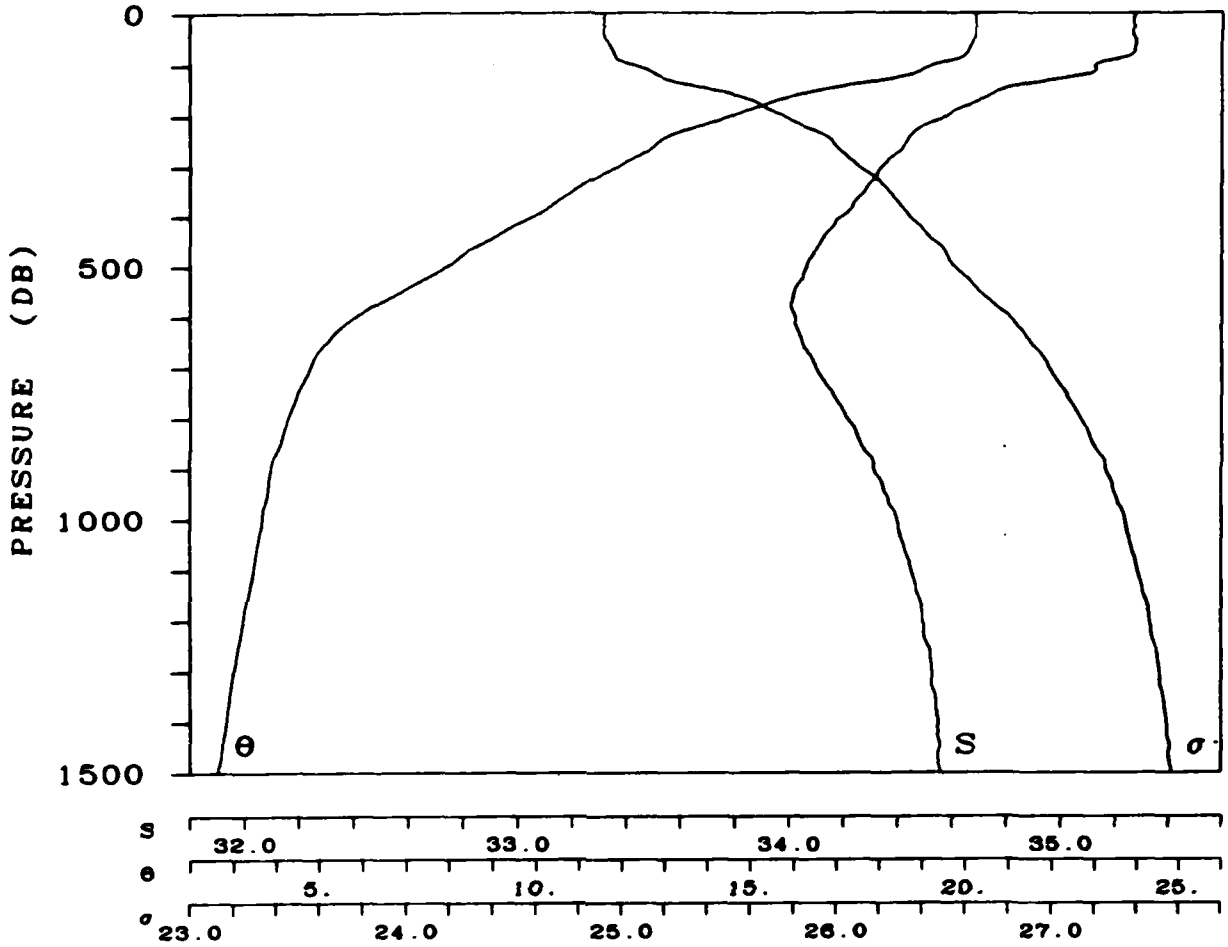


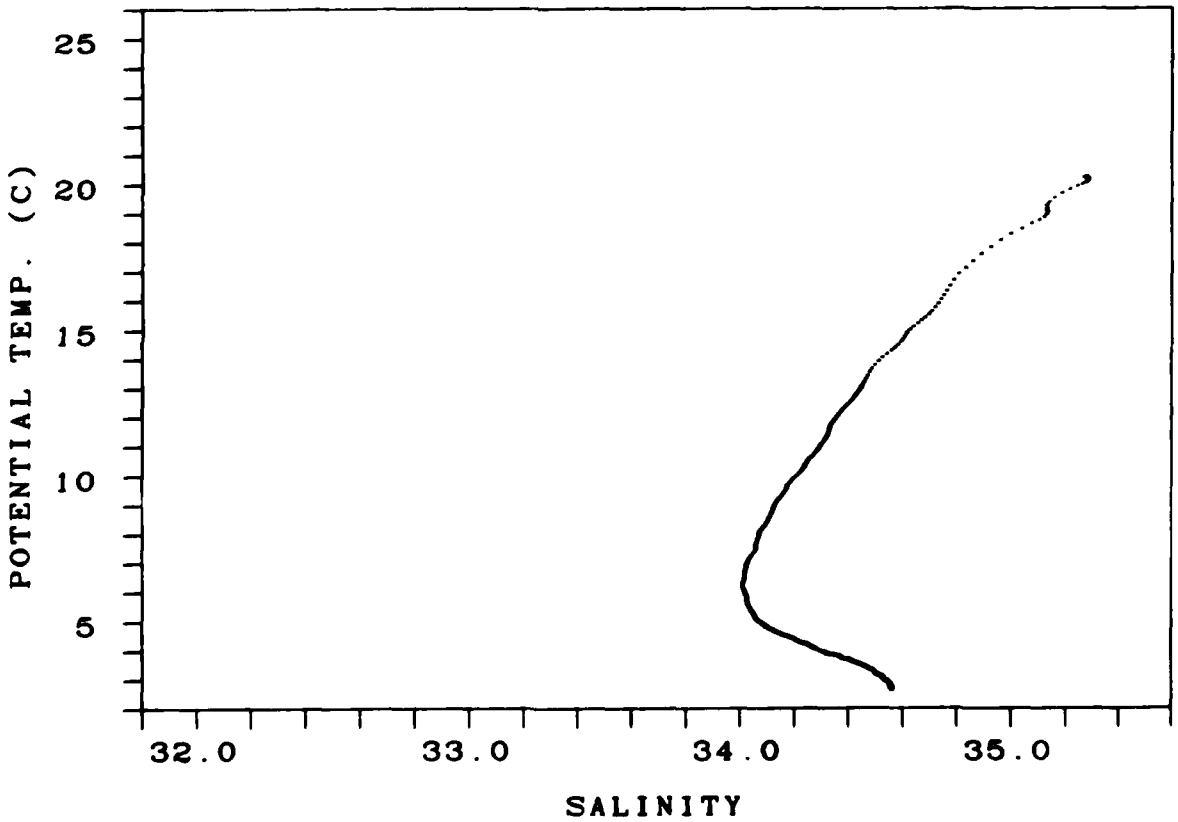
STATION 153 LAT 29- .0 N LONG 156-30.0 W DATE 30 JAN 1974



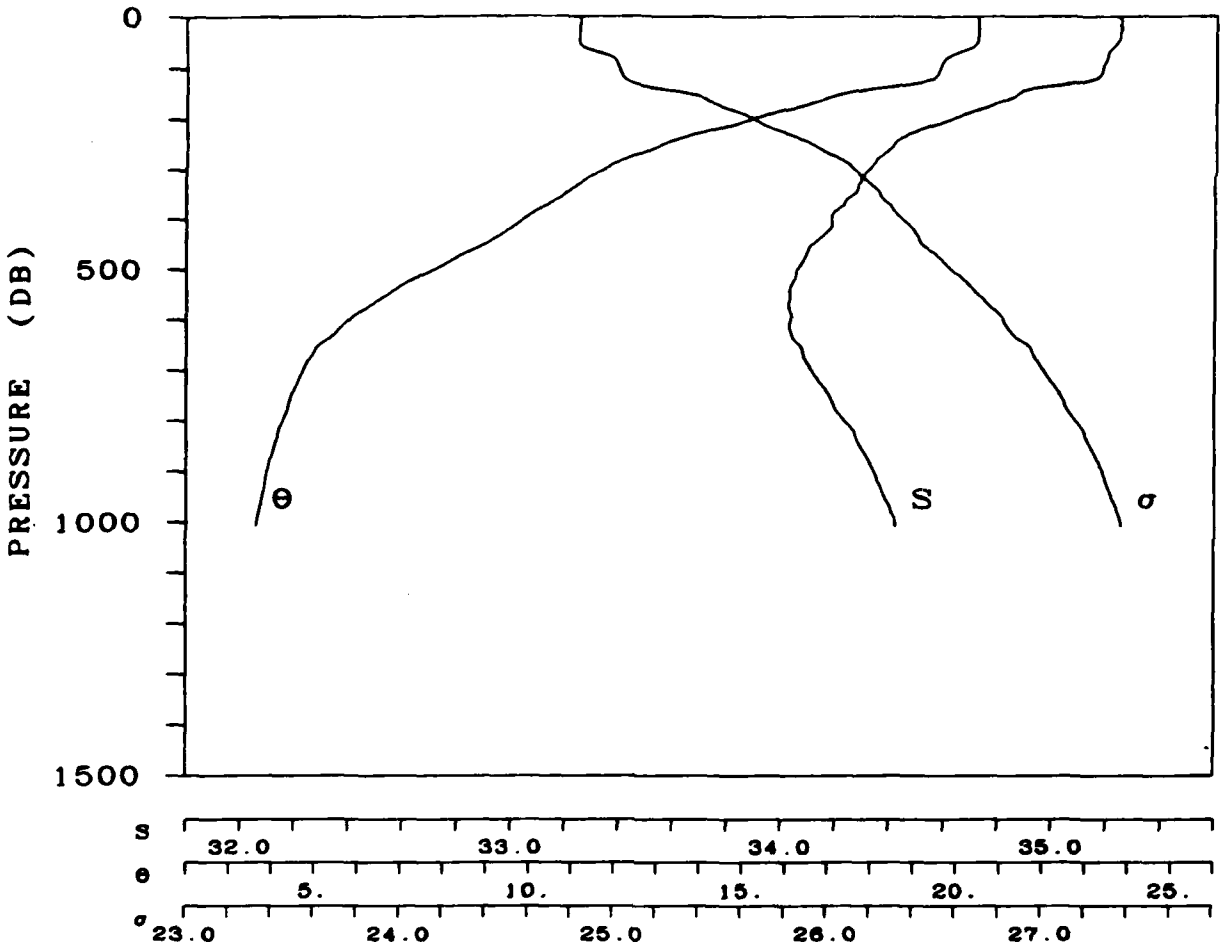


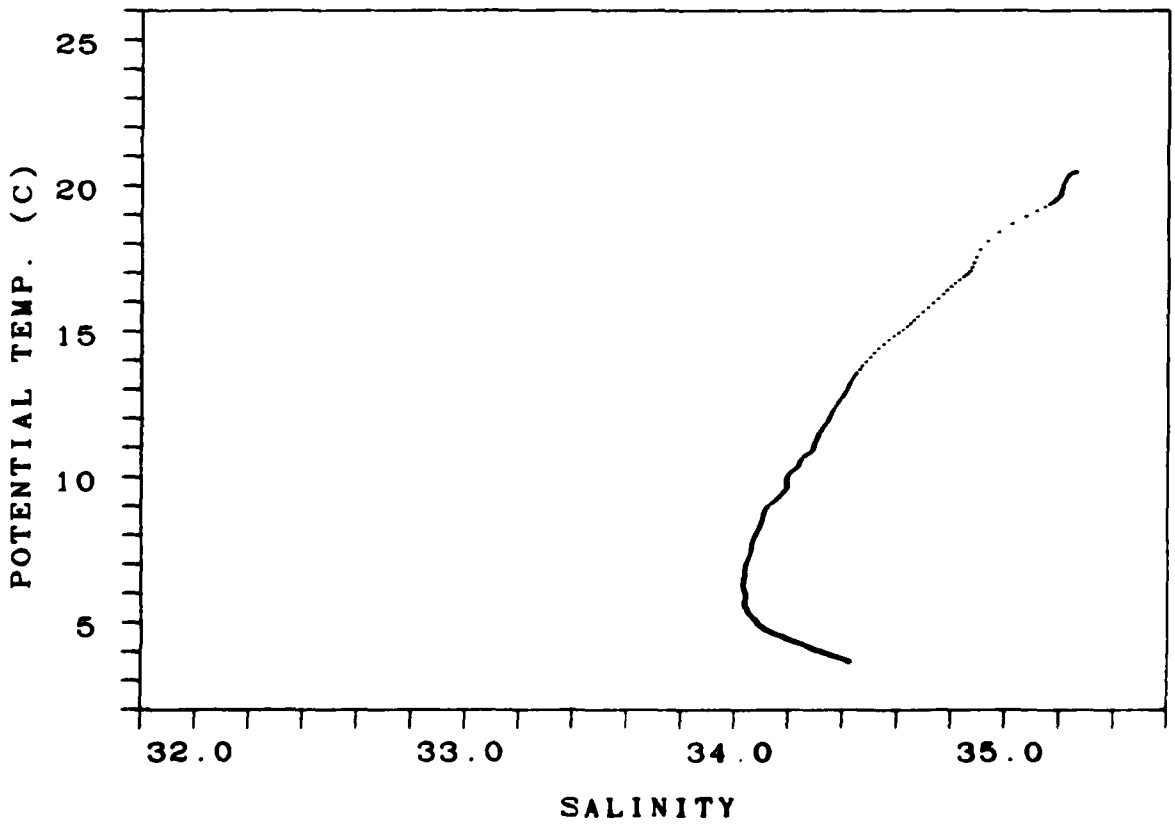
STATION 154 LAT 28-45.0 N LONG 156-29.0 W DATE 30 JAN 1974



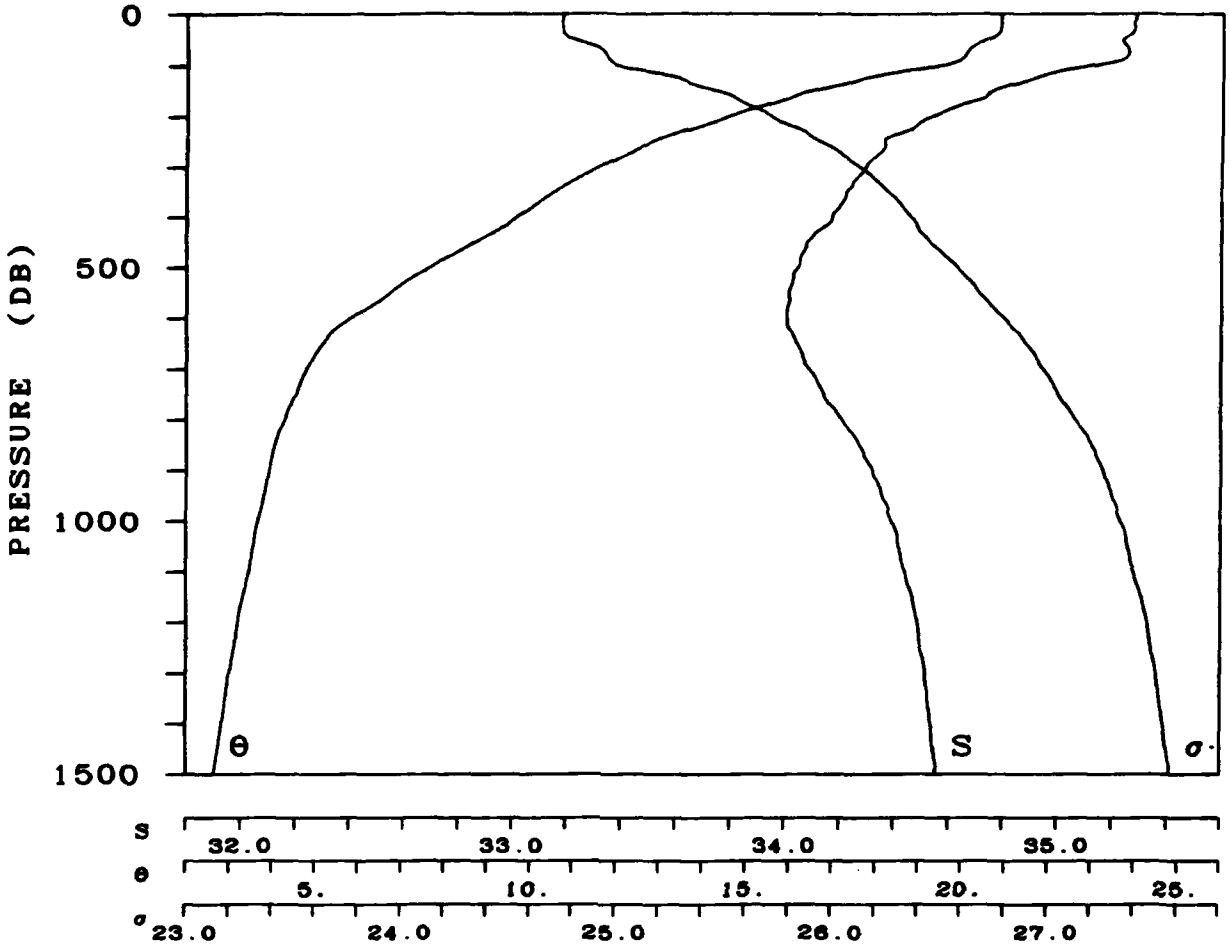


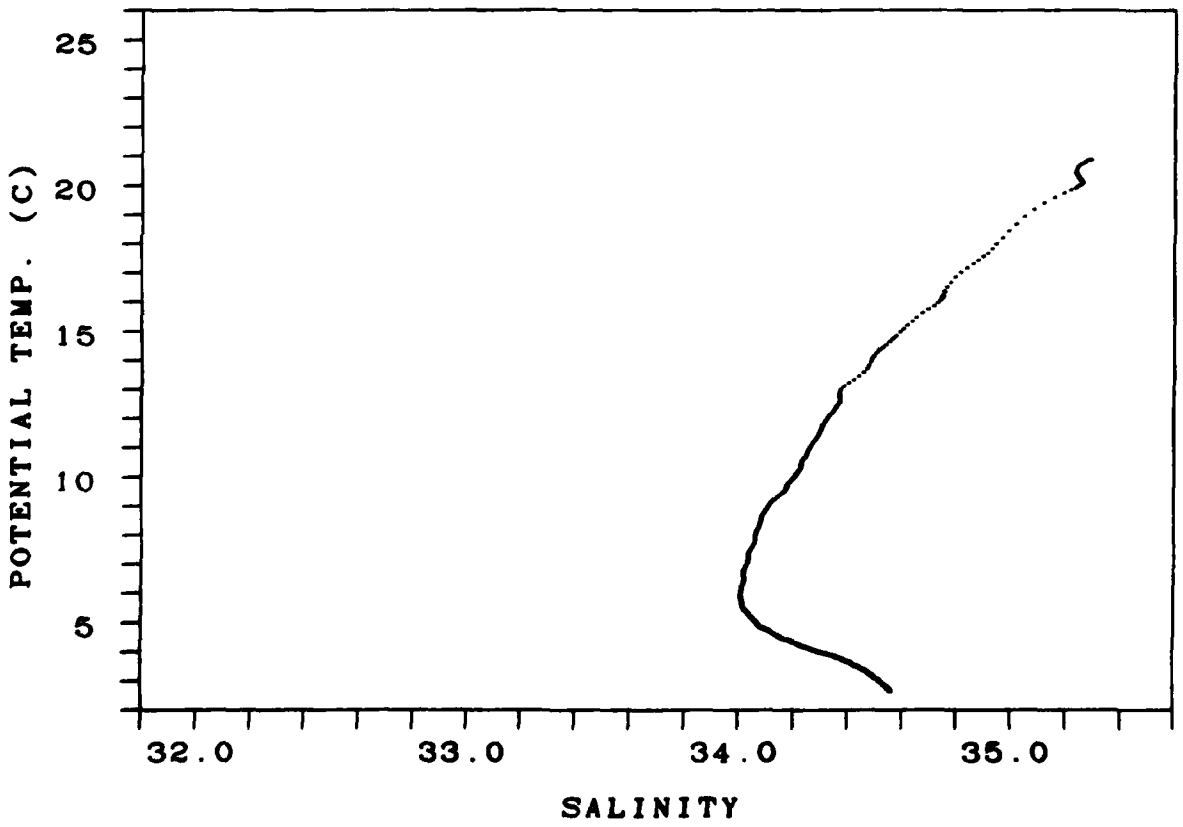
STATION 155 LAT 28-30.0 N LONG 156-30.0 W DATE 30 JAN 1974



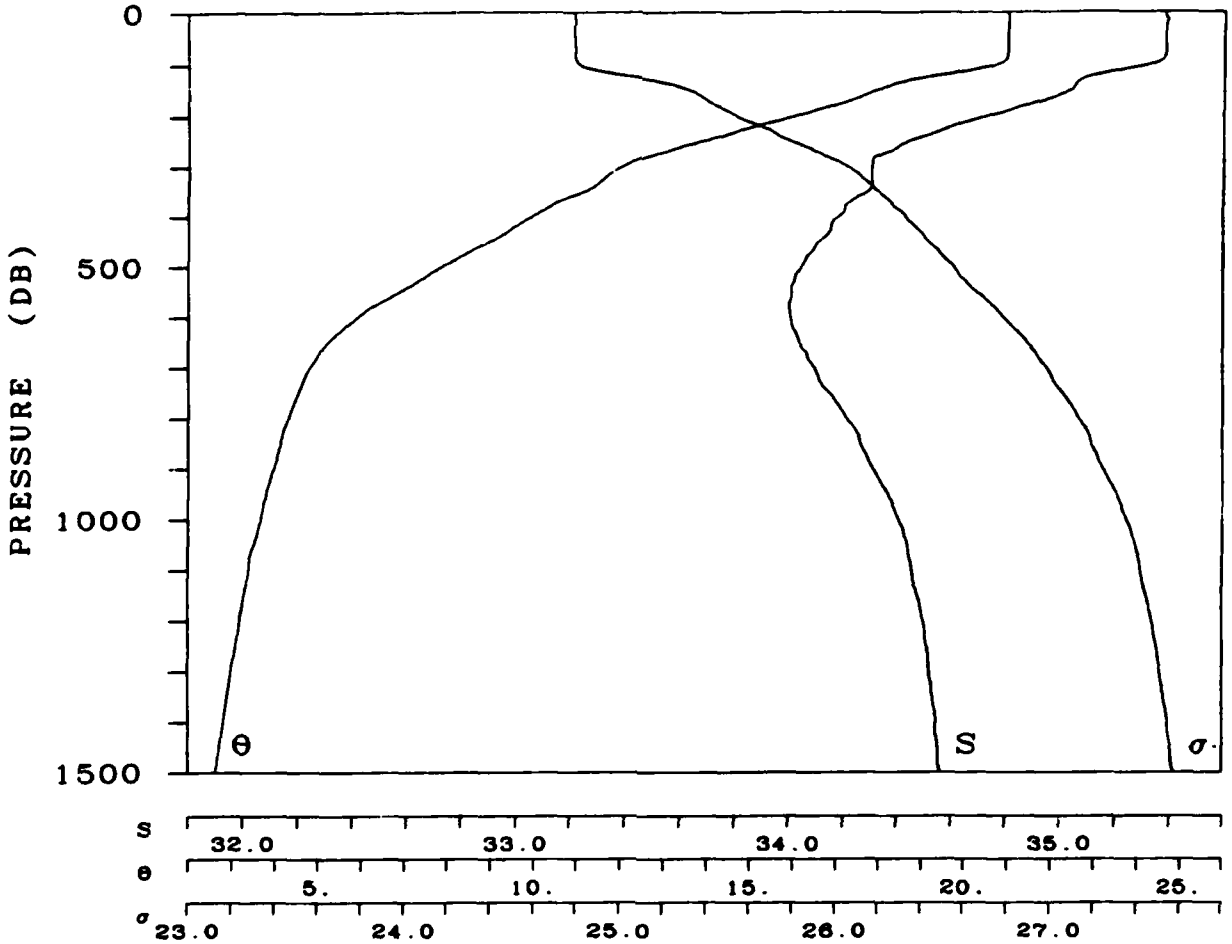


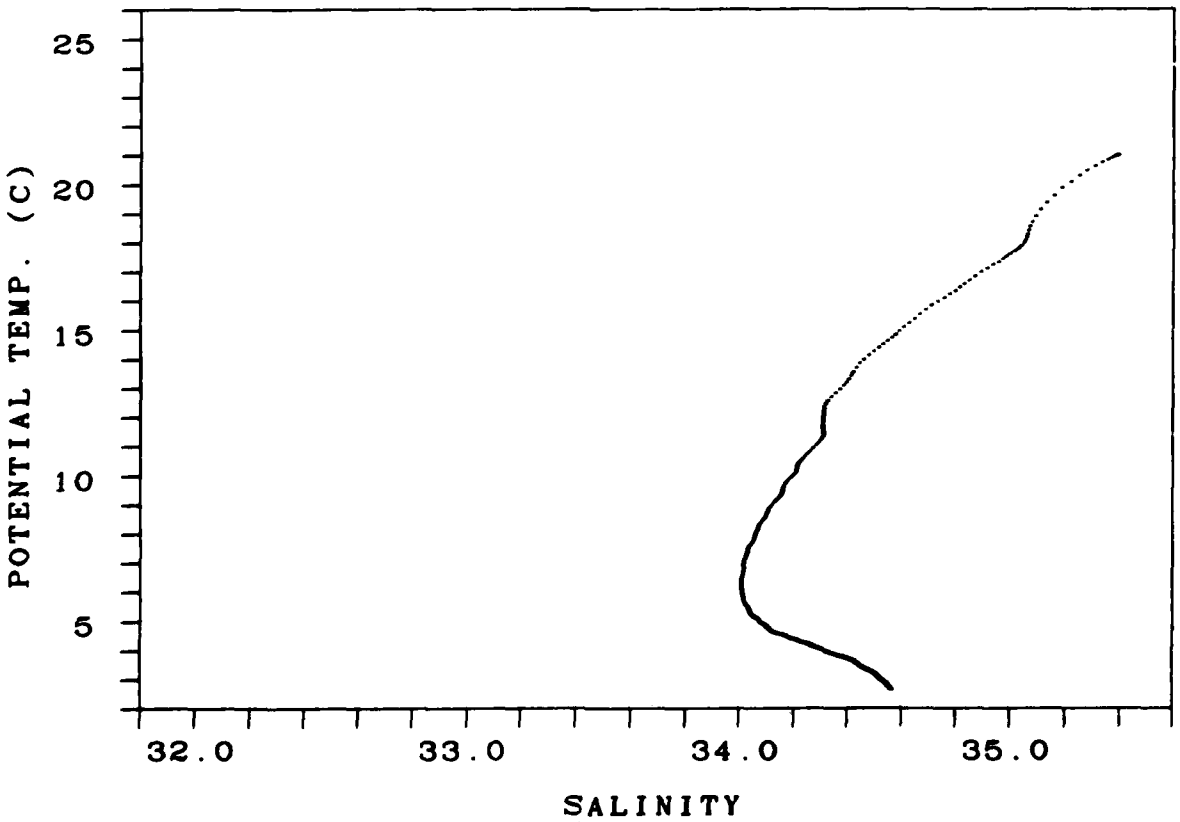
STATION 156 LAT 28-30.0 N LONG 156- .0 W DATE 30 JAN 1974



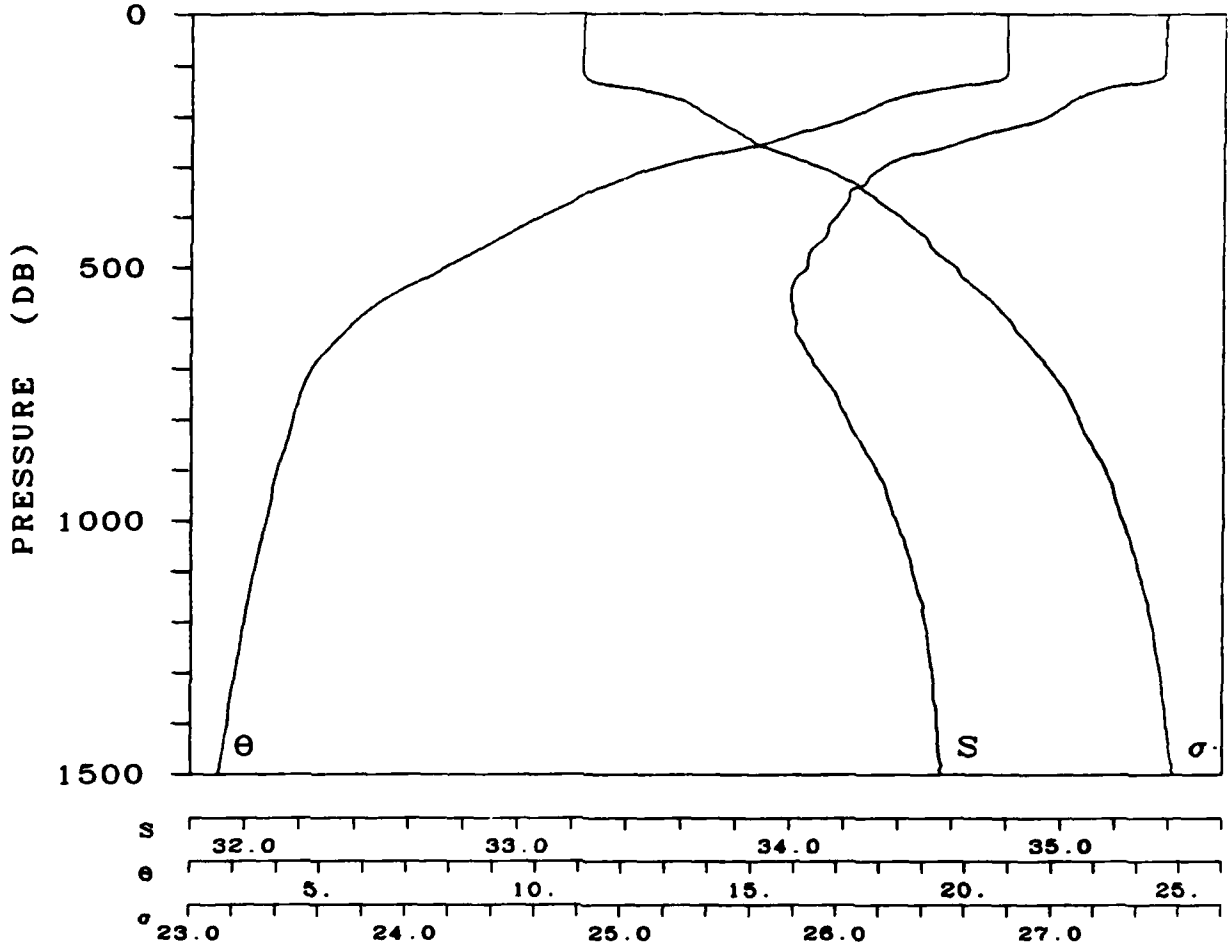


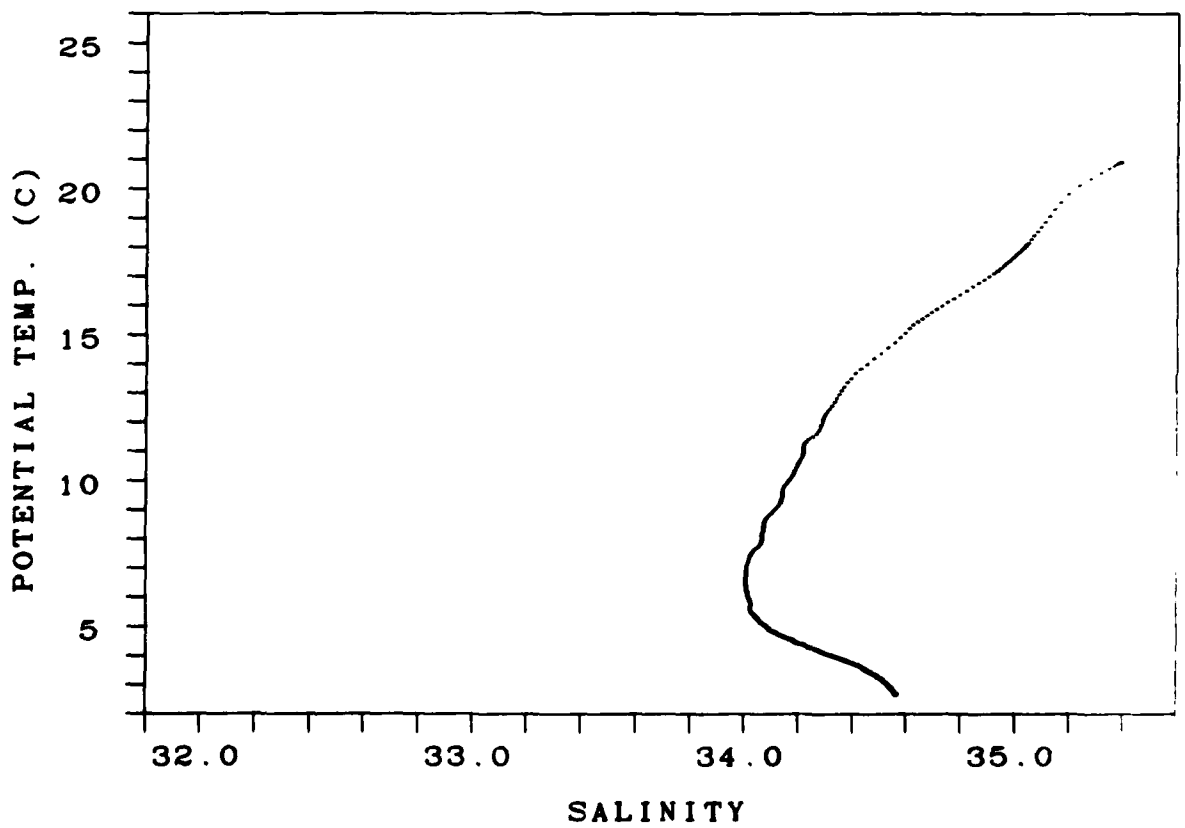
STATION 157 LAT 28-30.0 N LONG 155-30.0 W DATE 31 JAN 1974



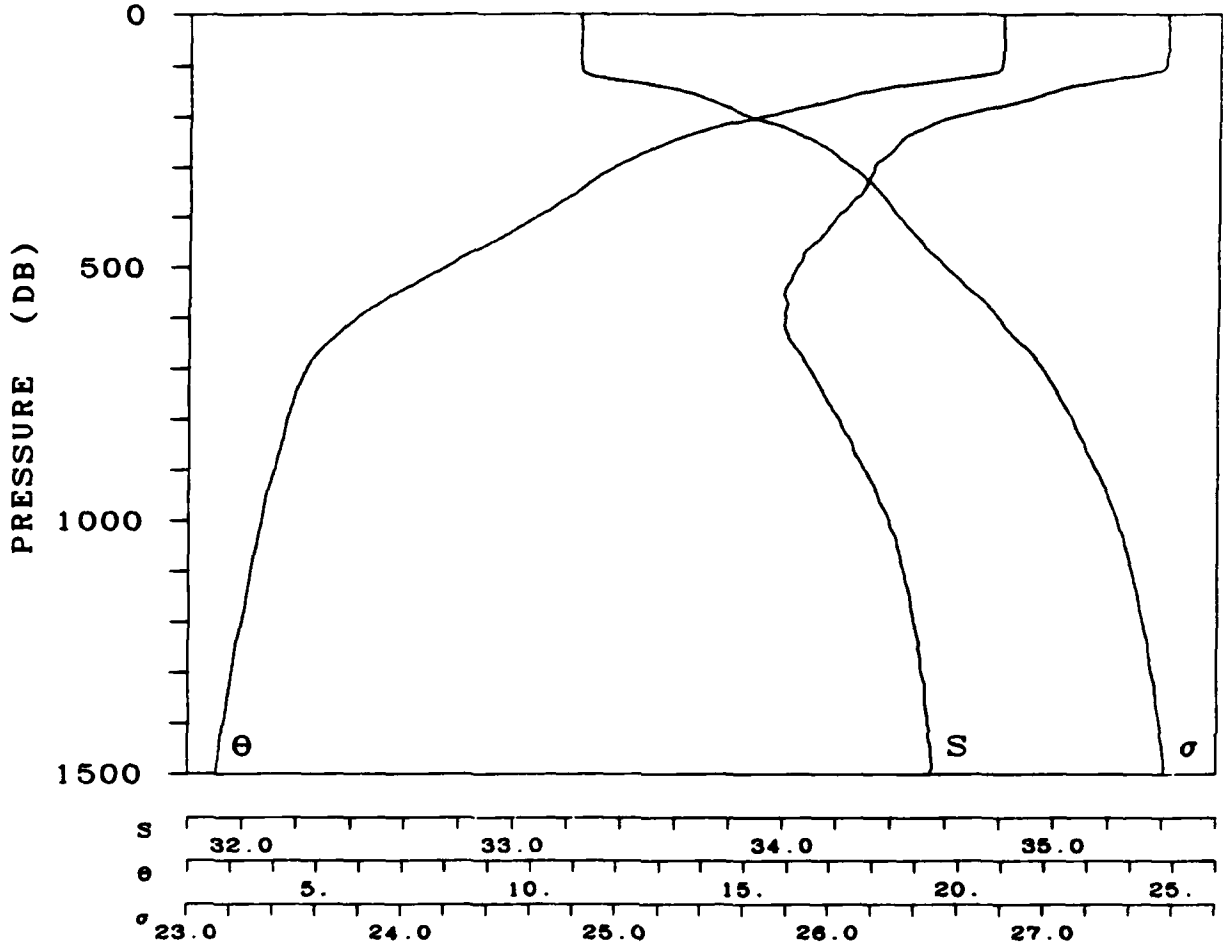


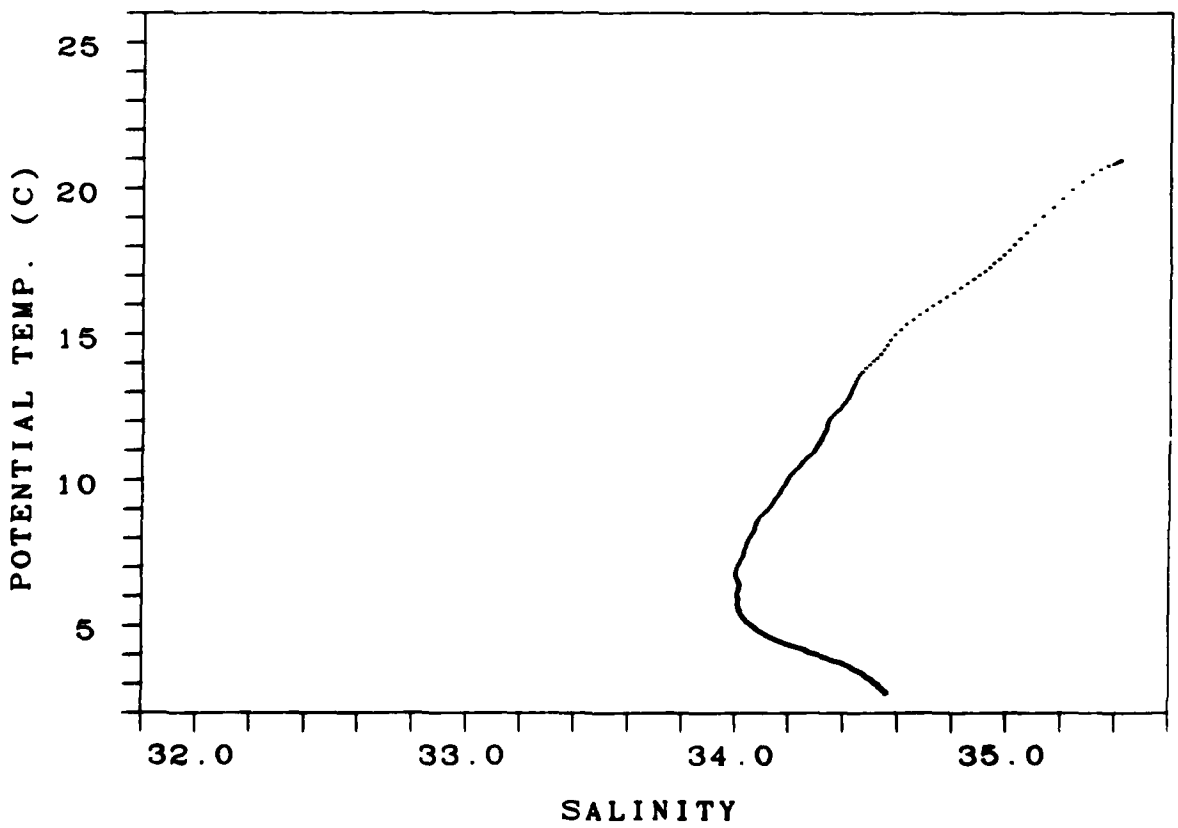
STATION 158 LAT 28-30.0 N LONG 155- .0 W DATE 31 JAN 1974



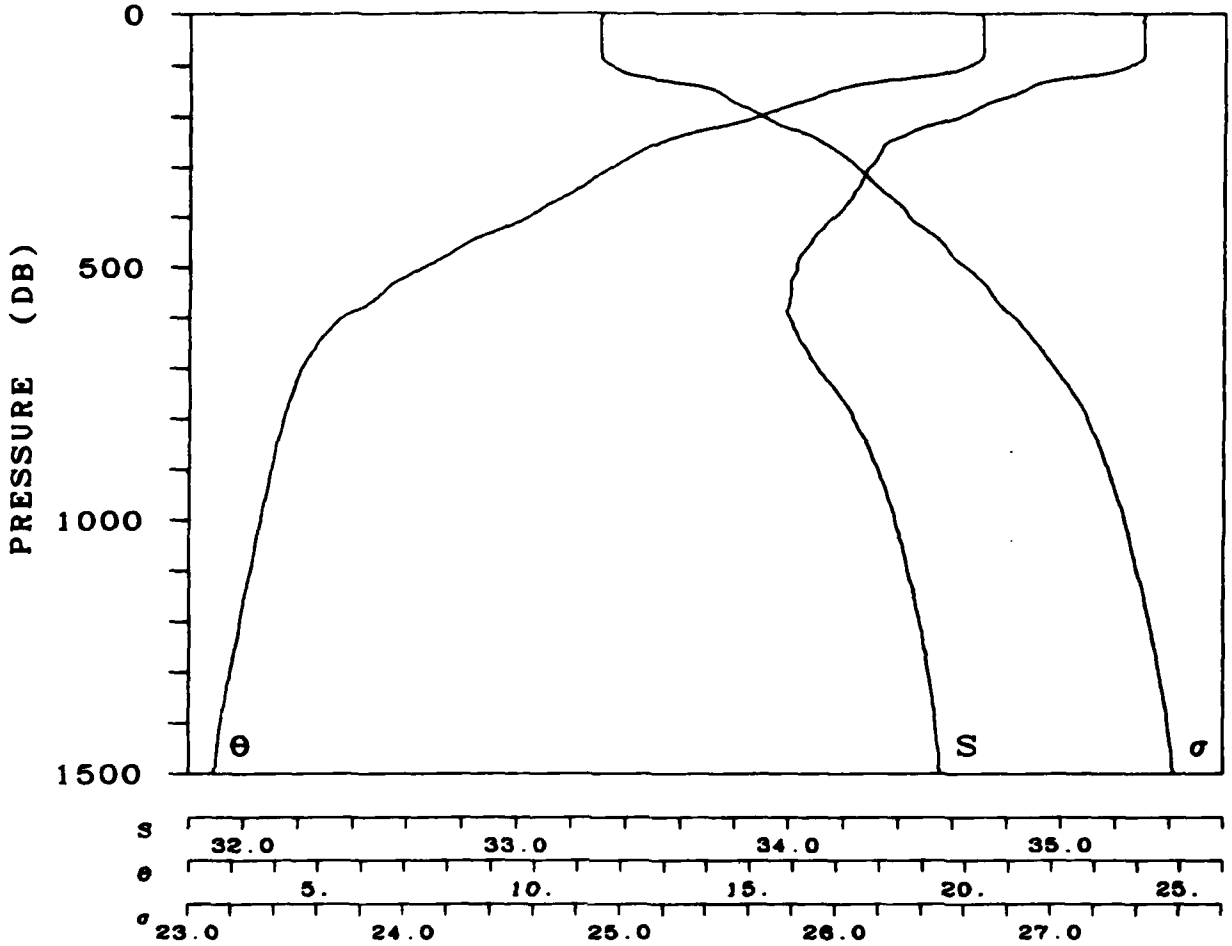


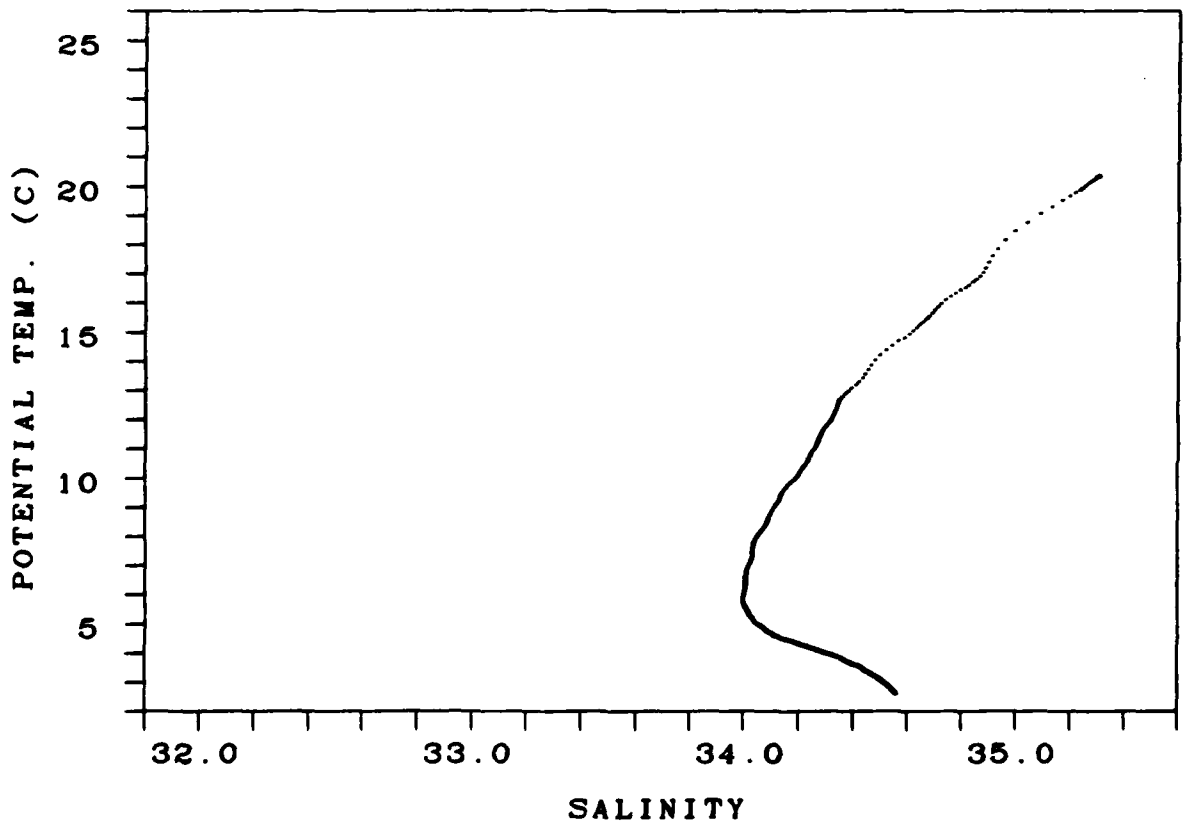
STATION 159 LAT 28-46.0 N LONG 155- .0 W DATE 31 JAN 1974



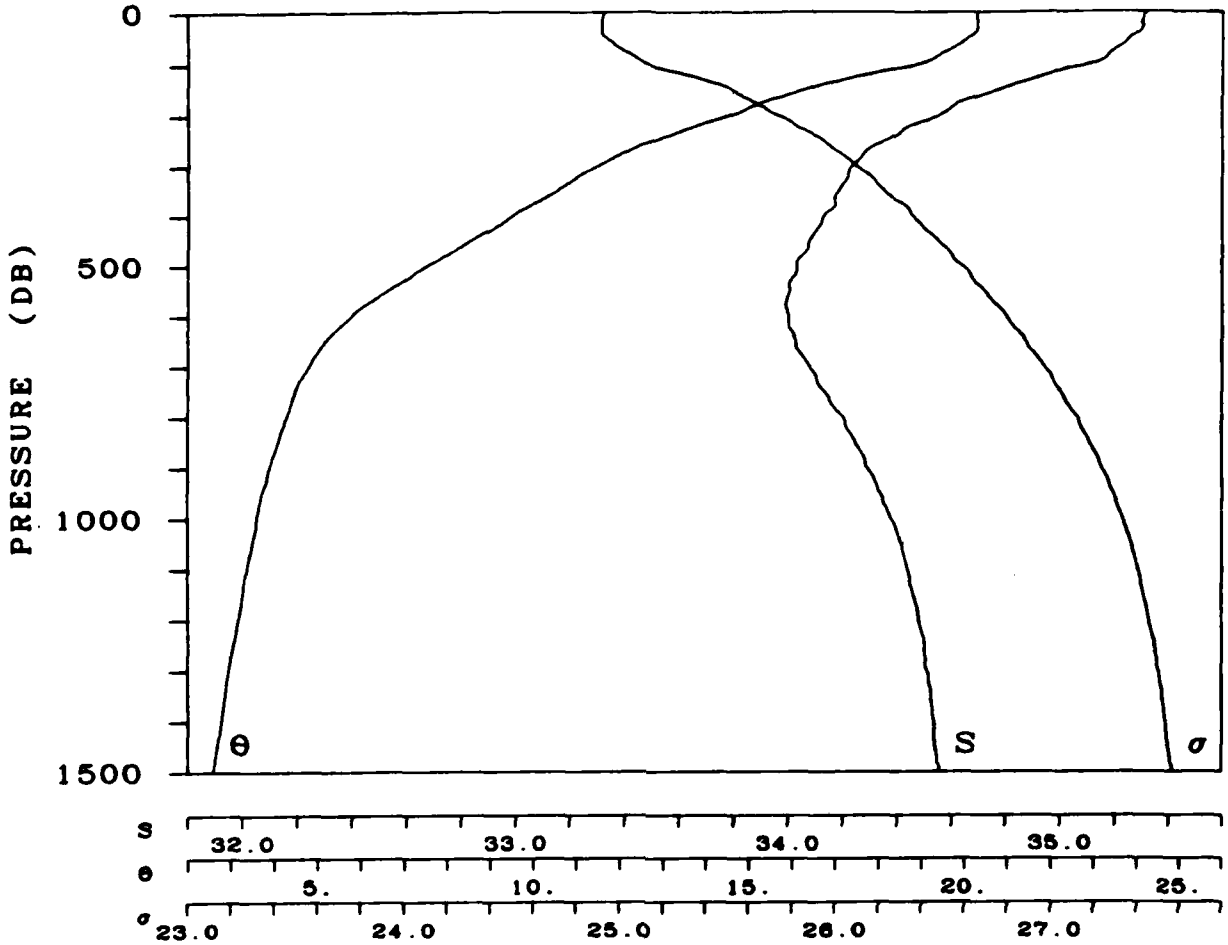


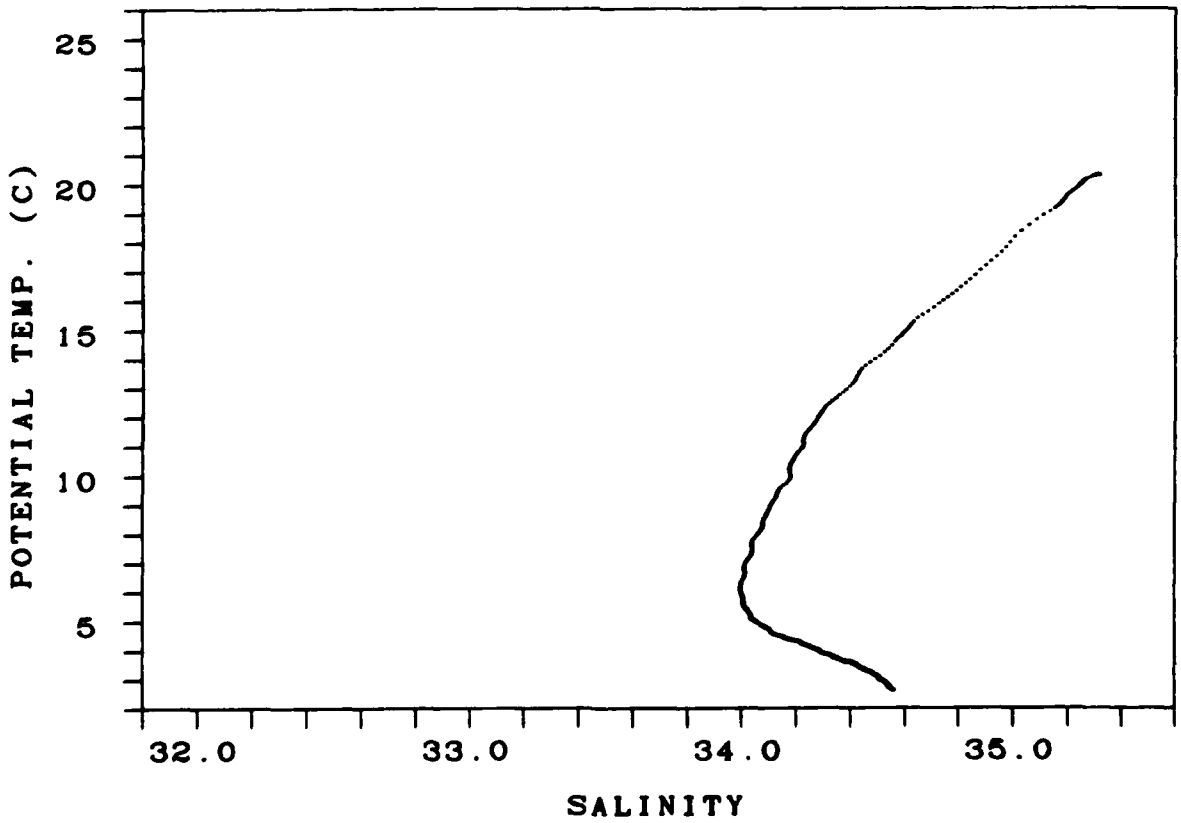
STATION 160 LAT 29- 1.0 N LONG 154-59.0 W DATE 31 JAN 1974



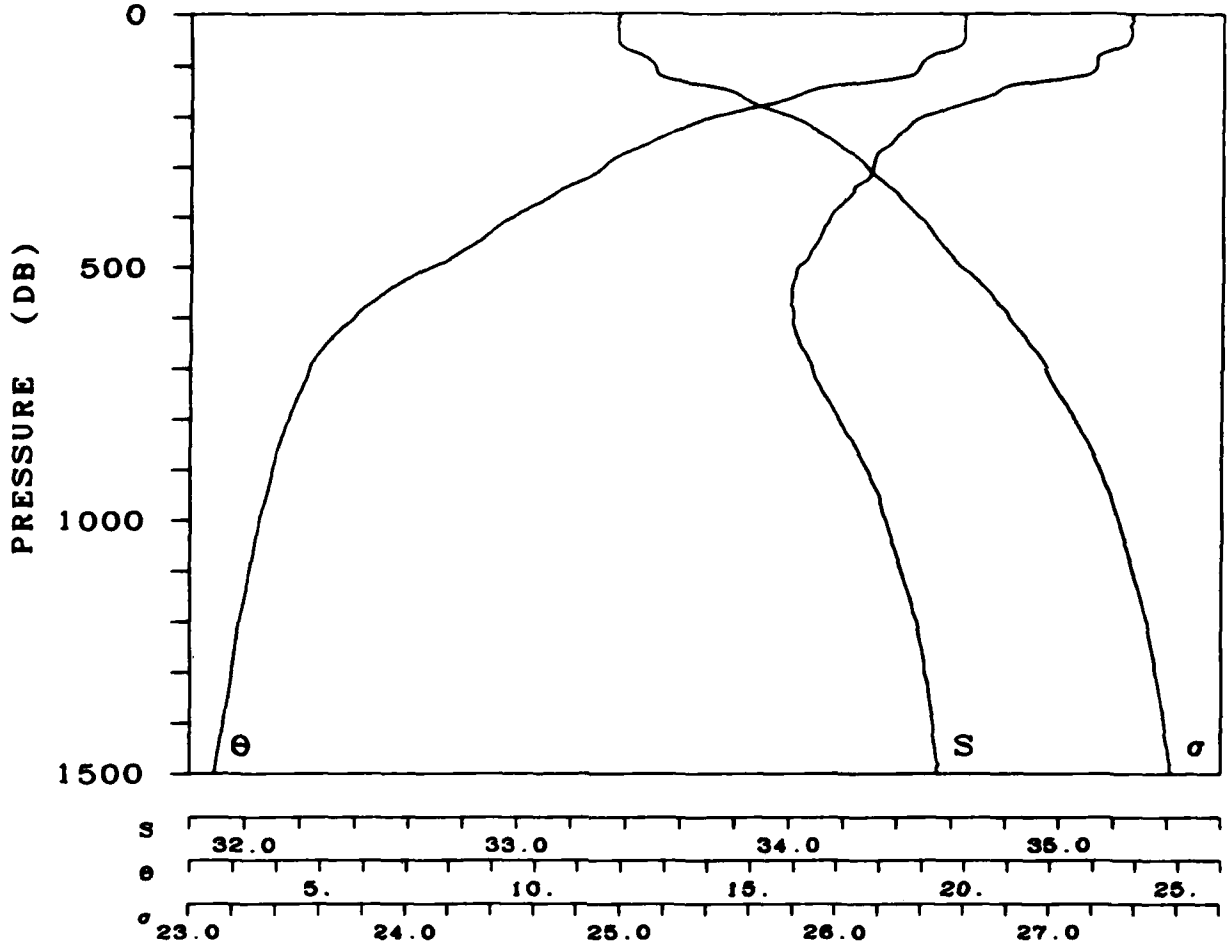


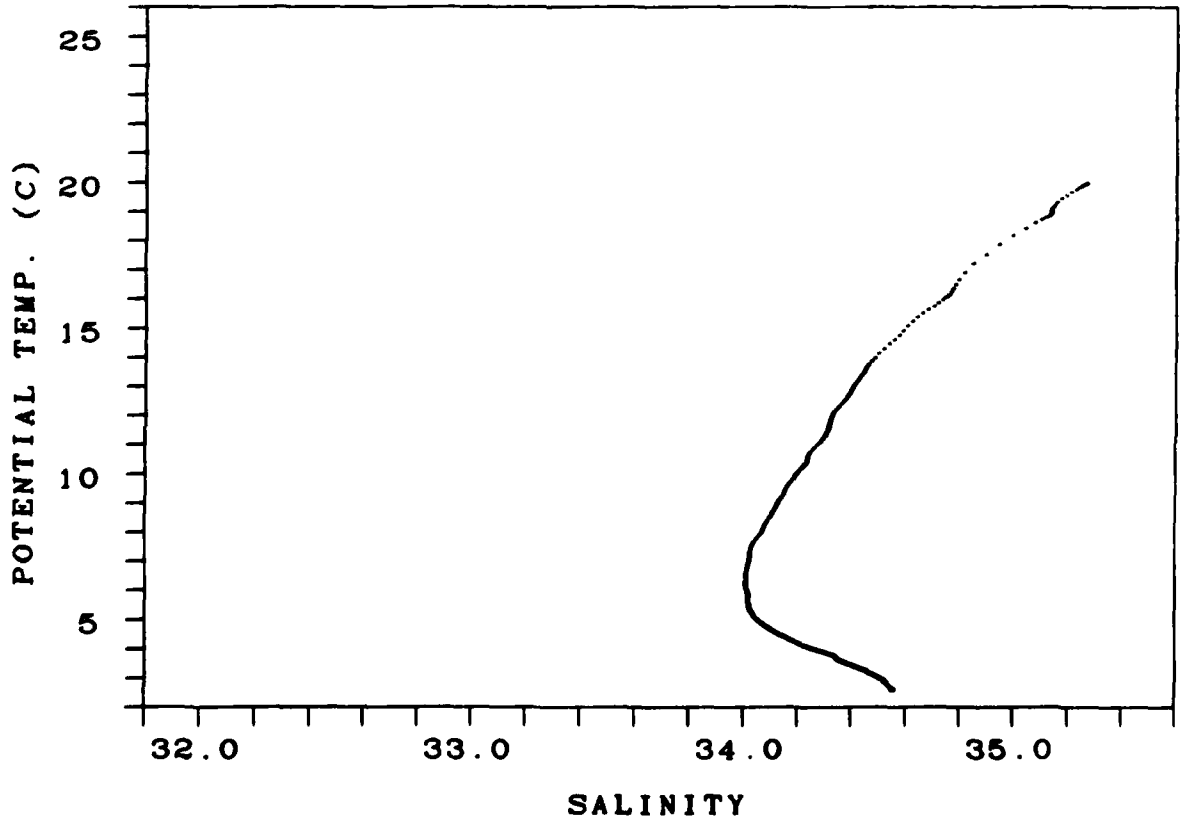
STATION 161 LAT 29-18.0 N LONG 154-59.0 W DATE 31 JAN 1974



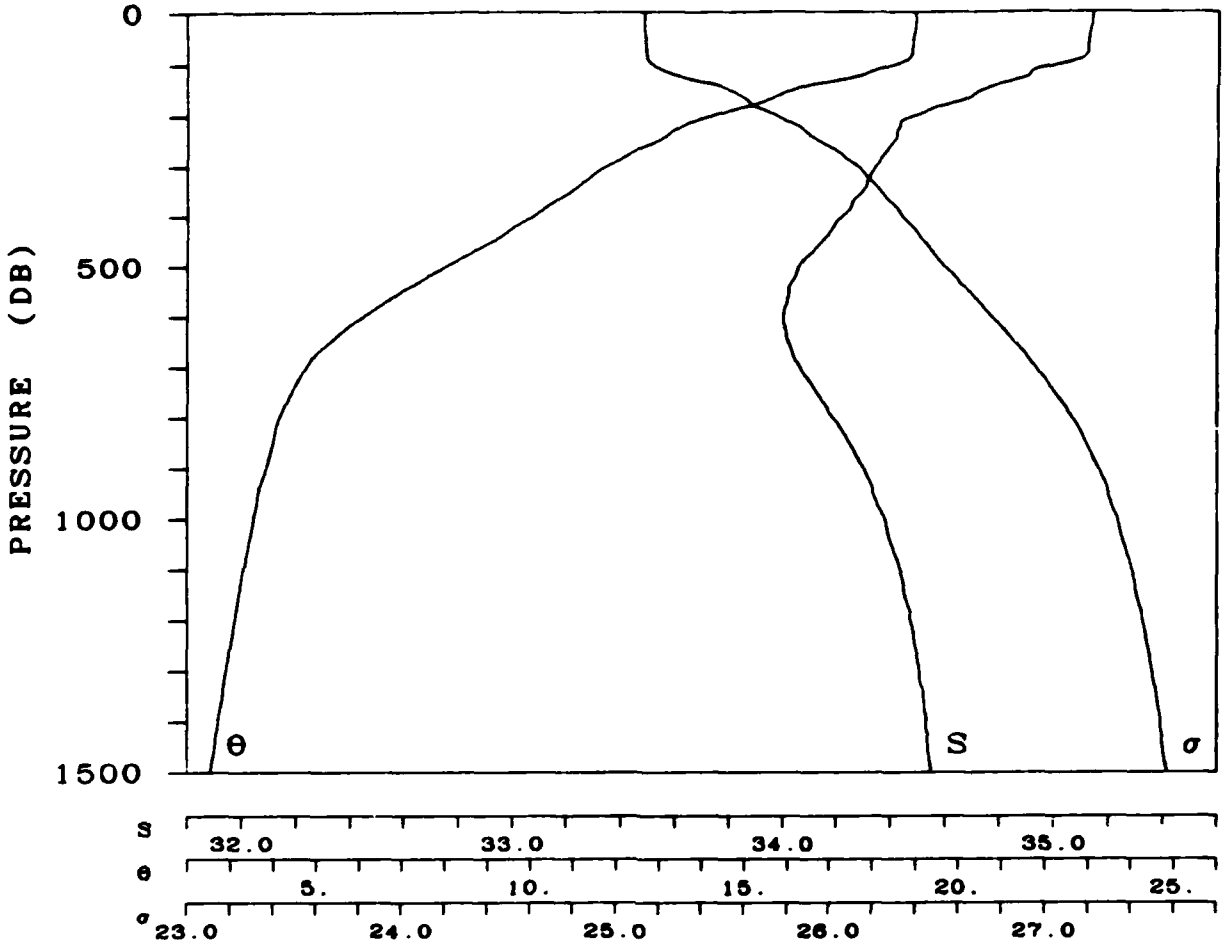


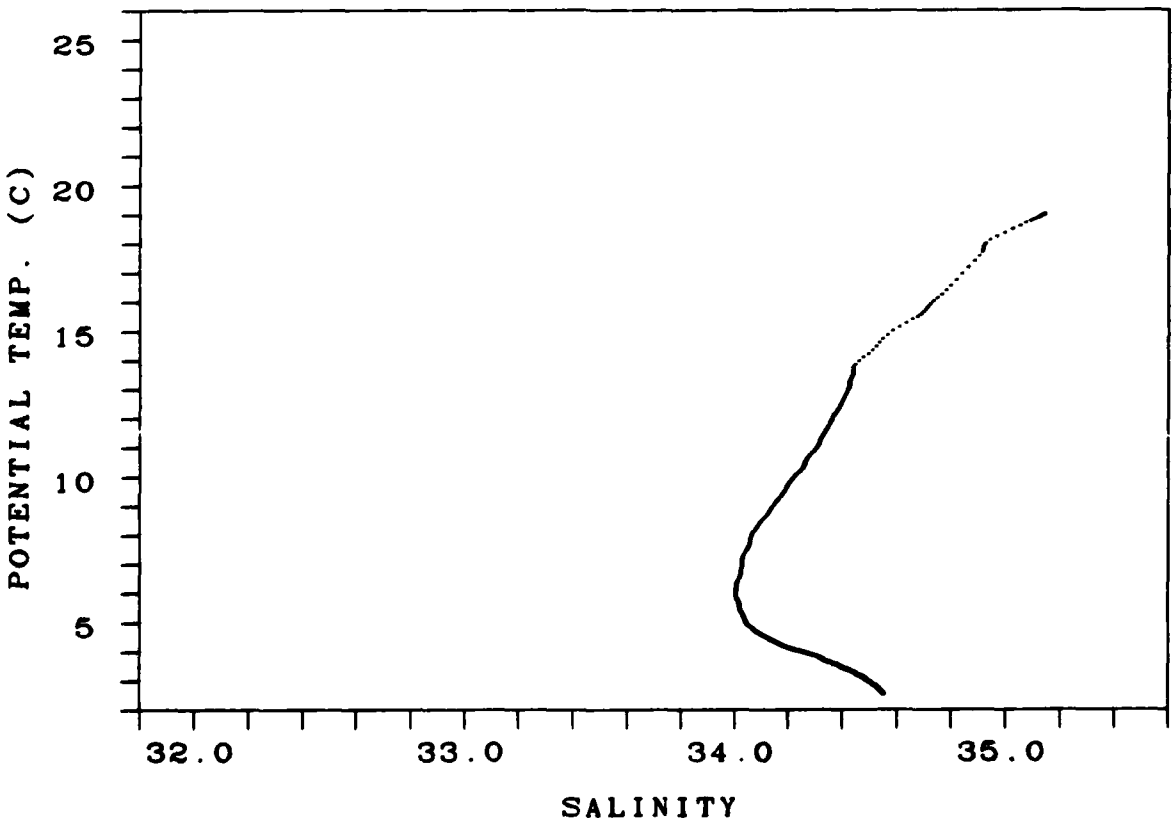
STATION 162 LAT 29-30.0 N LONG 154-59.0 W DATE 31 JAN 1974



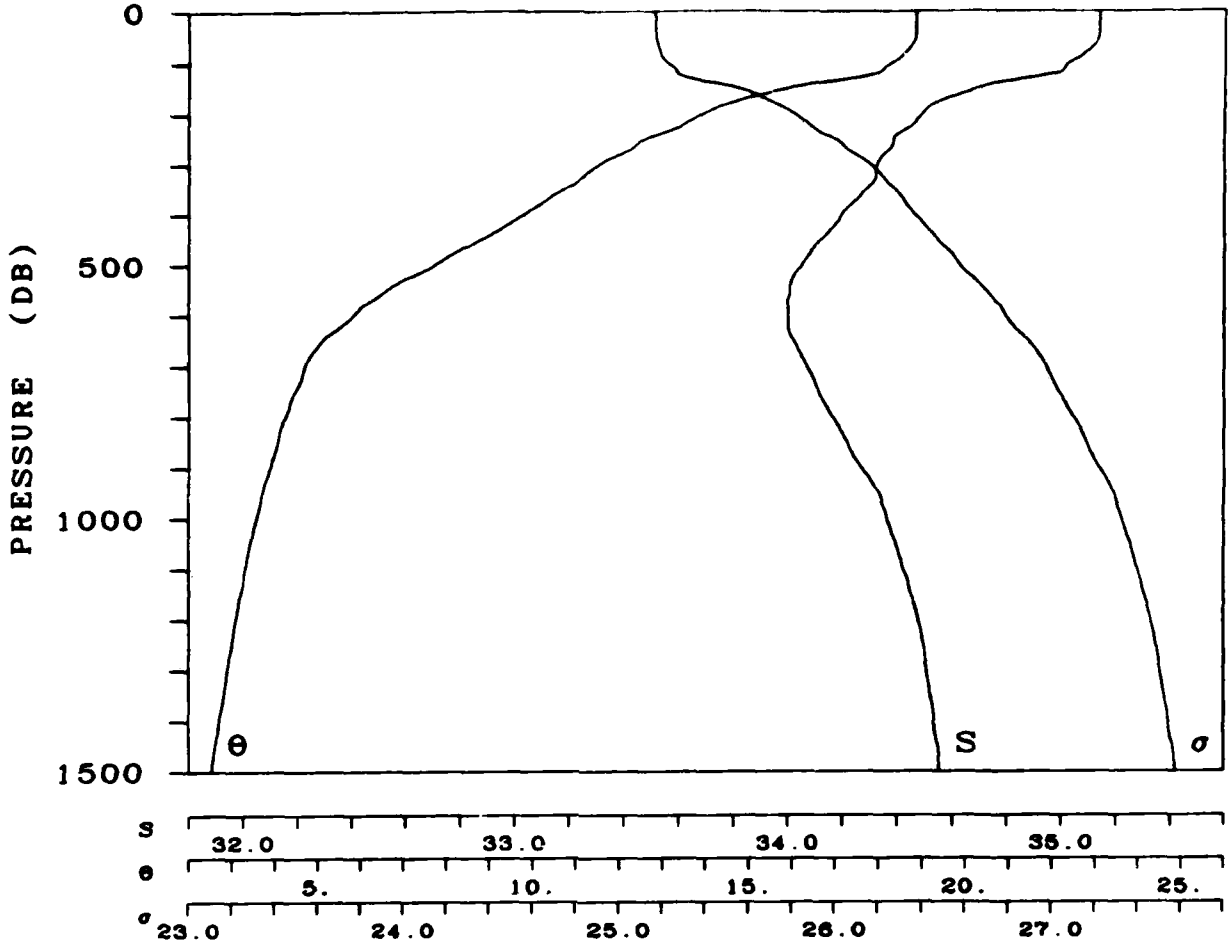


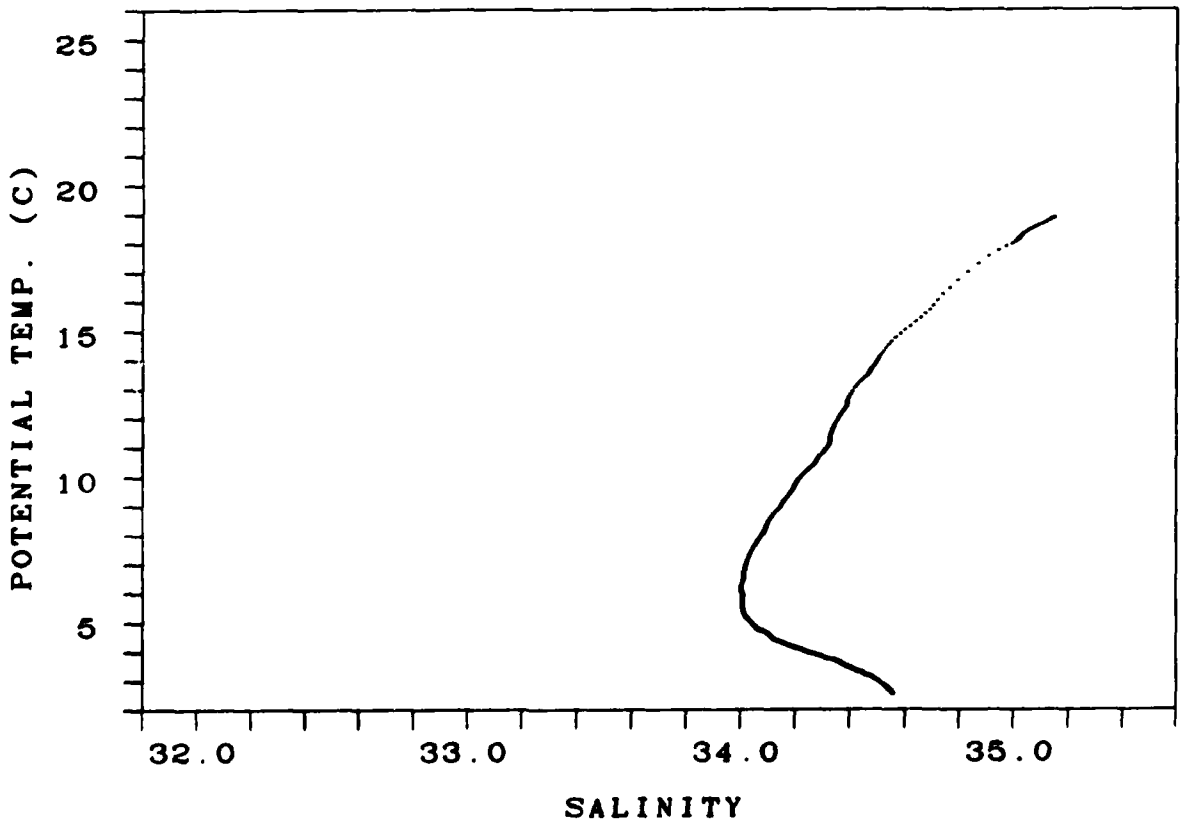
STATION 163 LAT 29-47.0 N LONG 154-59.0 W DATE 31 JAN 1974



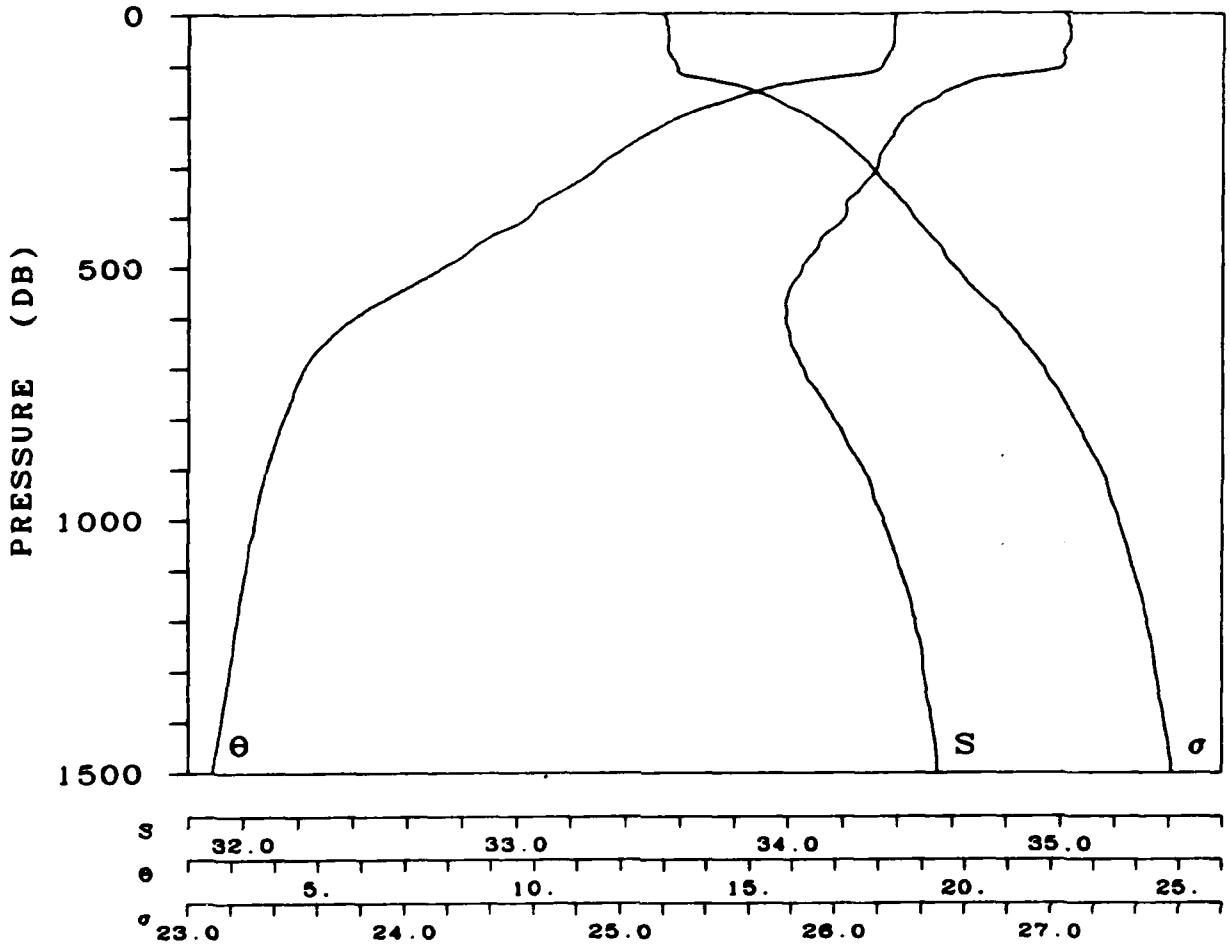


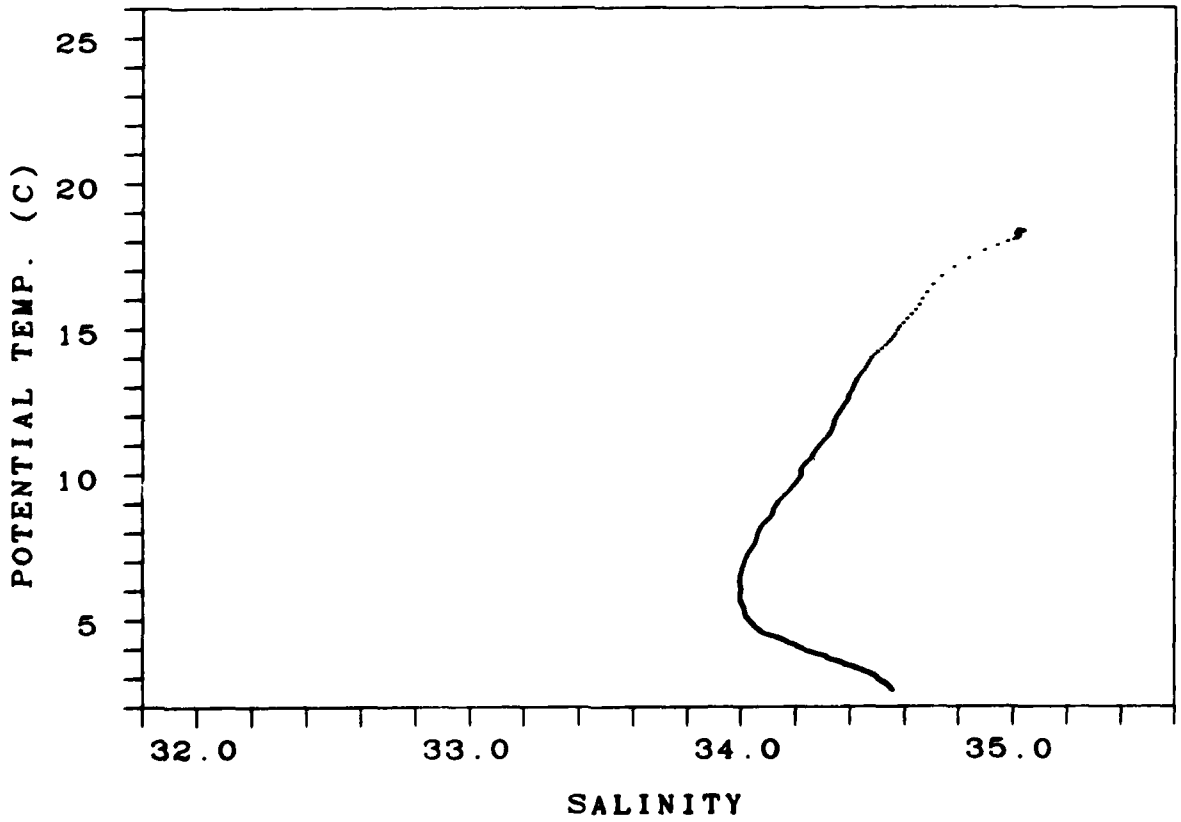
STATION 164 LAT 30- .0 N LONG 154-59.0 W DATE 31 JAN 1974



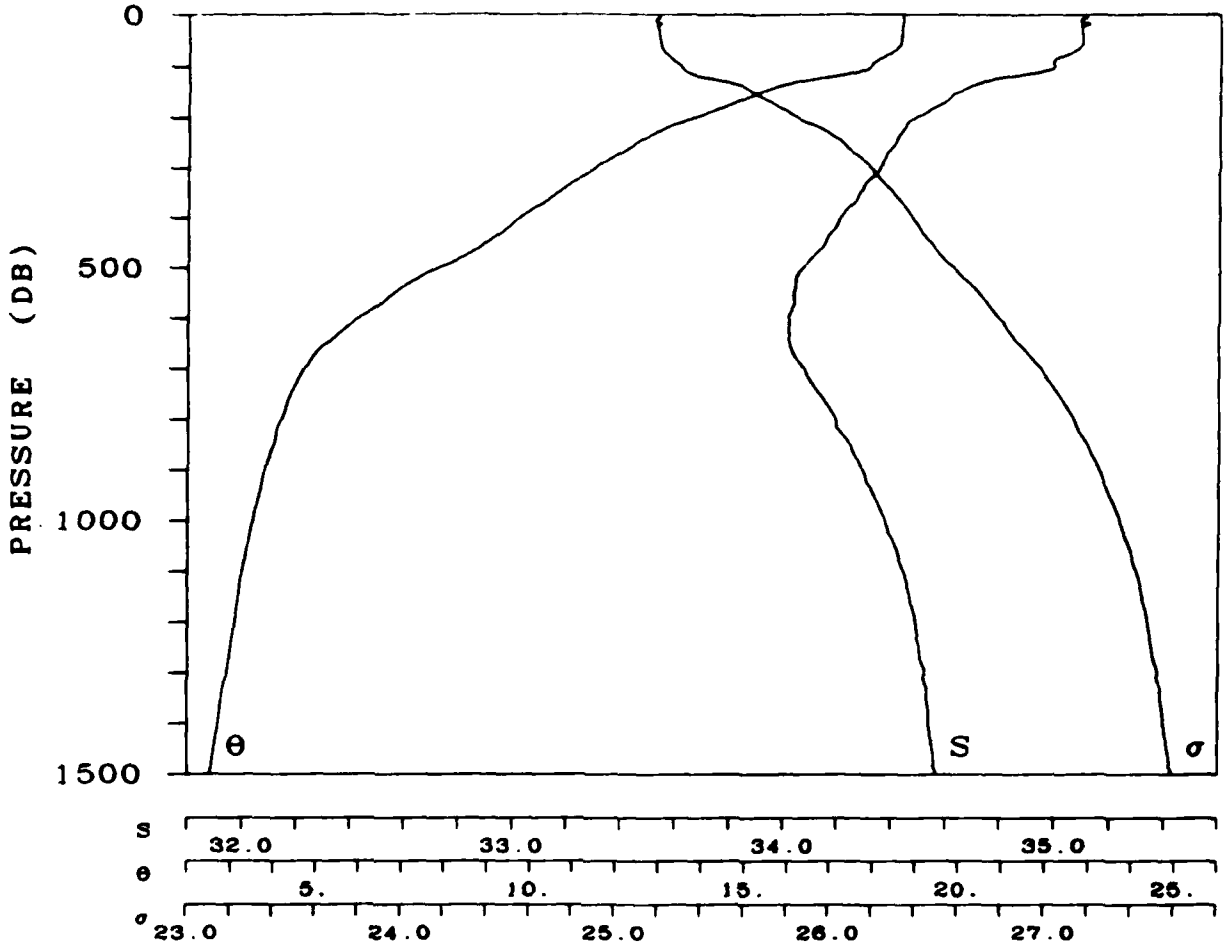


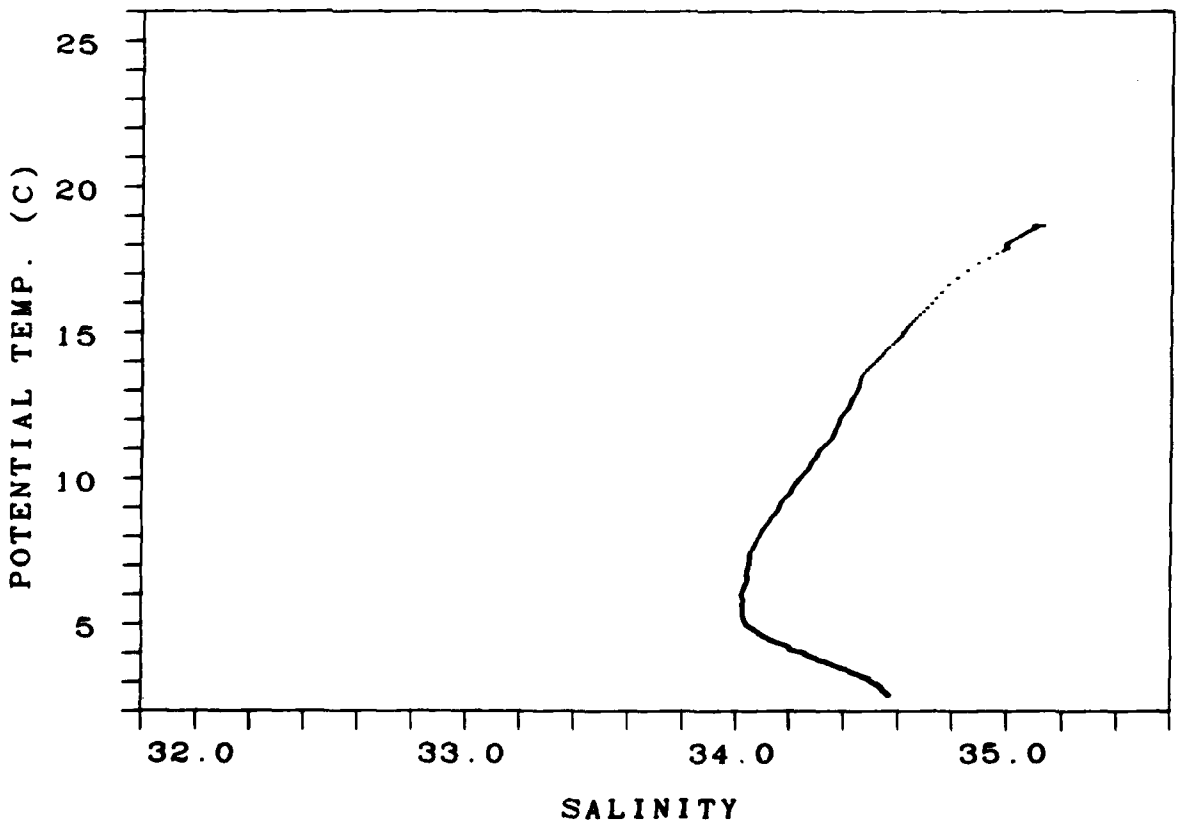
STATION 165 LAT 30-15.0 N LONG 154-59.0 W DATE 31 JAN 1974



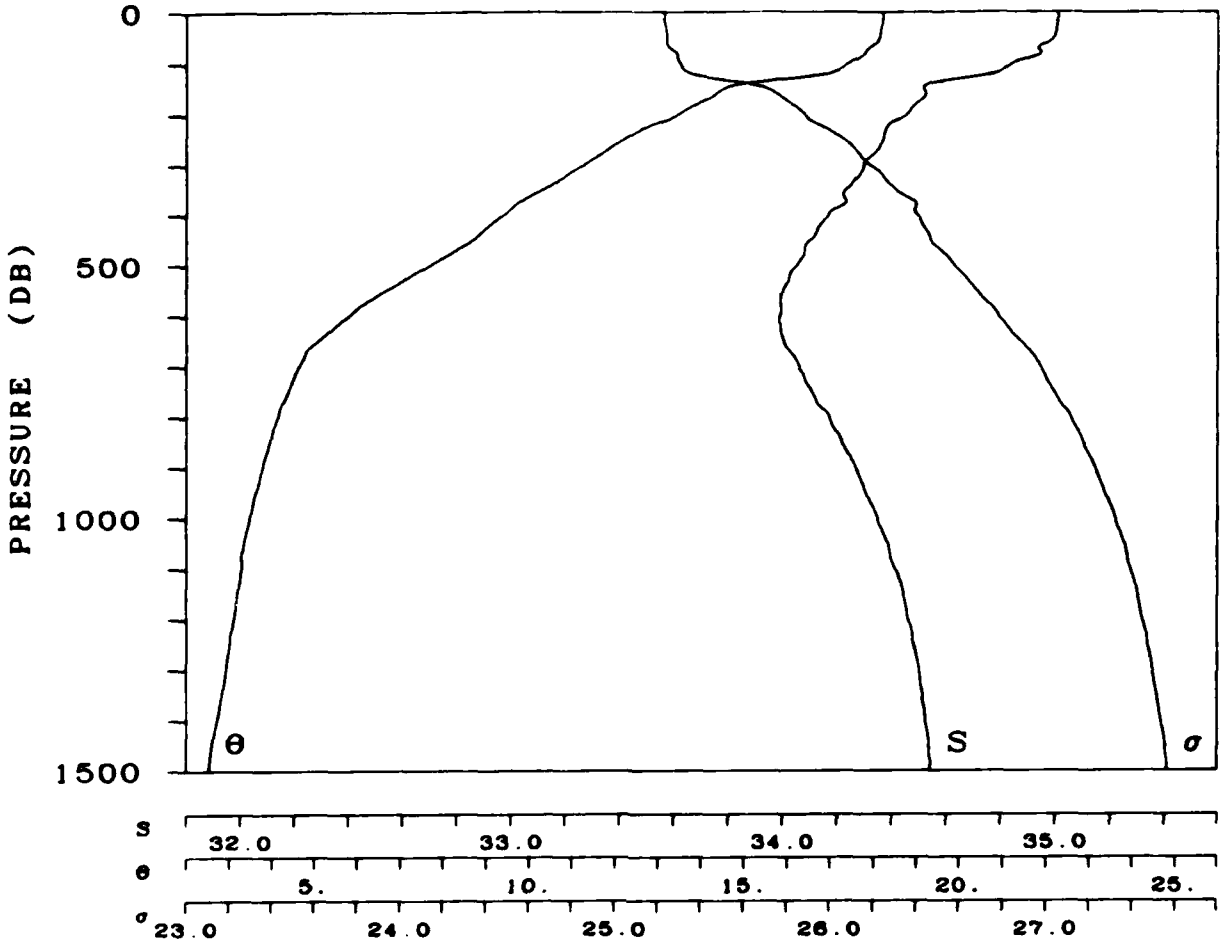


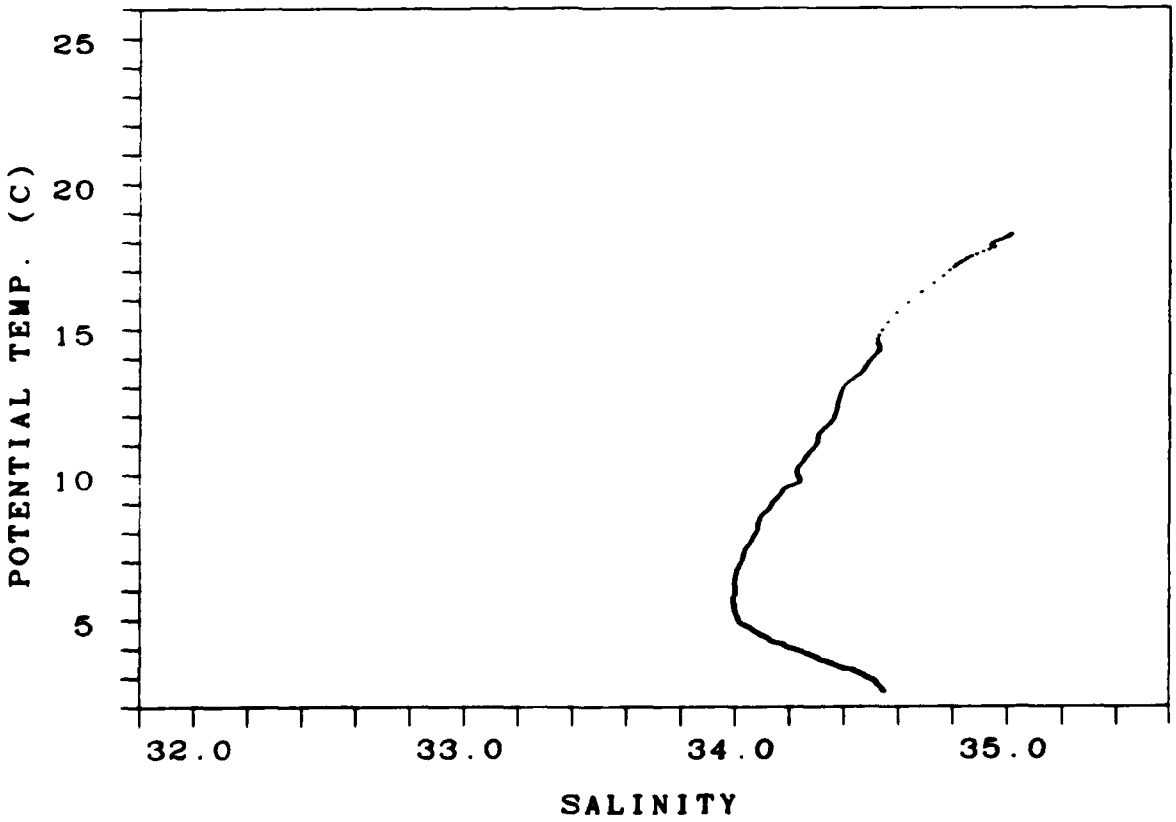
STATION 166 LAT 30-30.0 N LONG 154-58.0 W DATE 31 JAN 1974



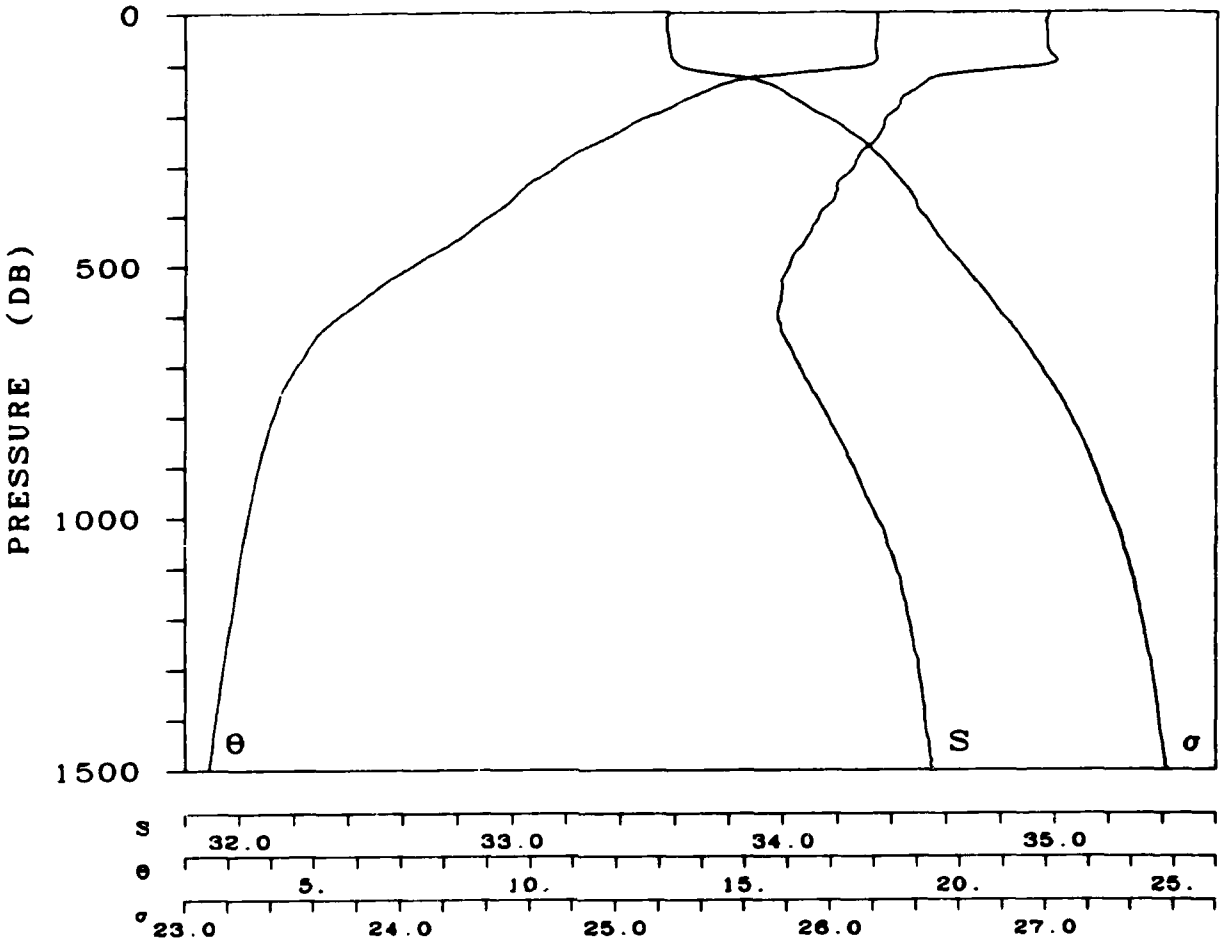


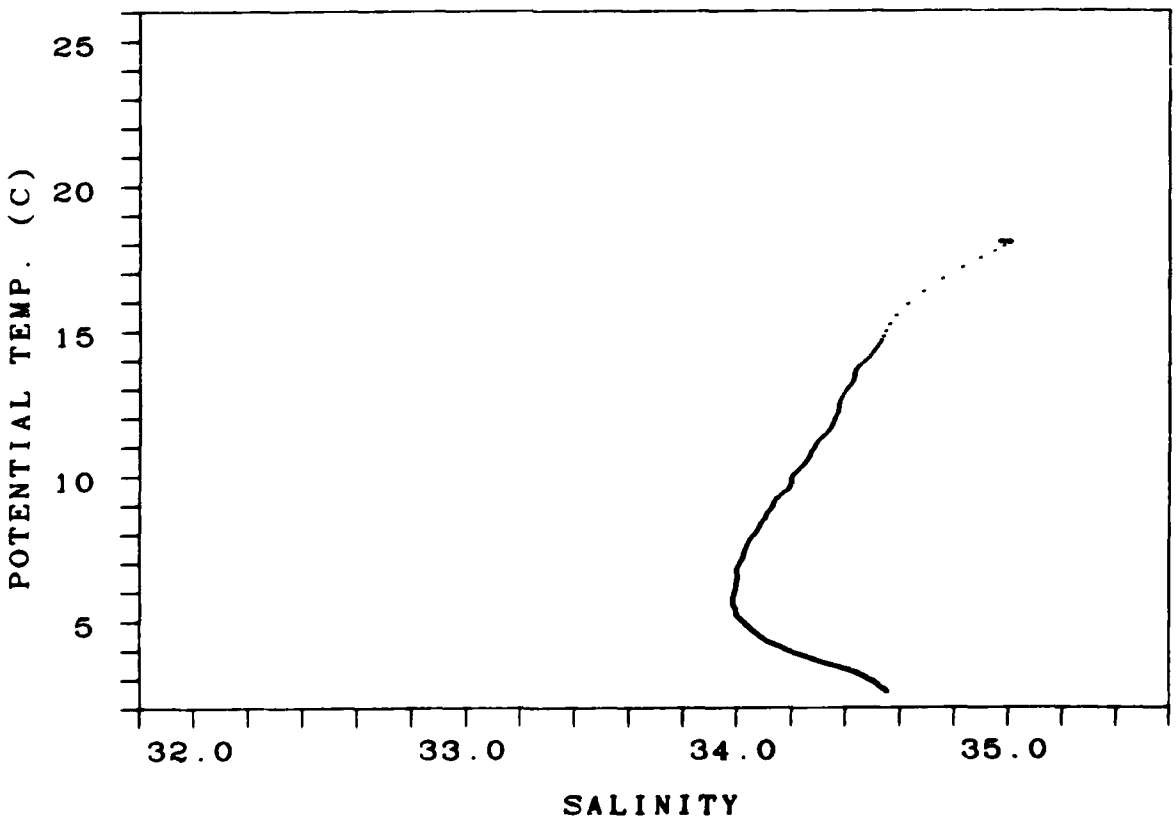
STATION 167 LAT 30-45.0 N LONG 154-59.0 W DATE 01 FEB 1974



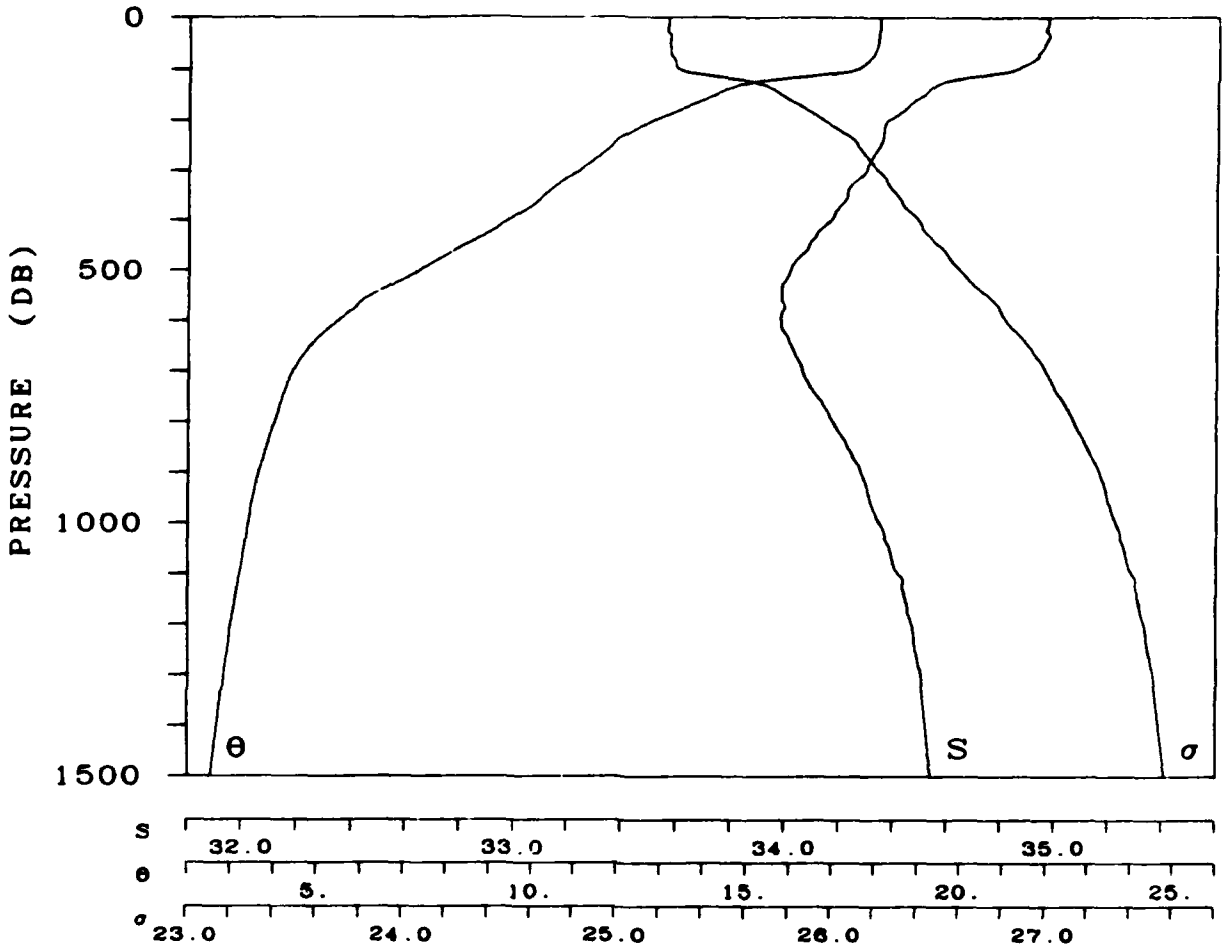


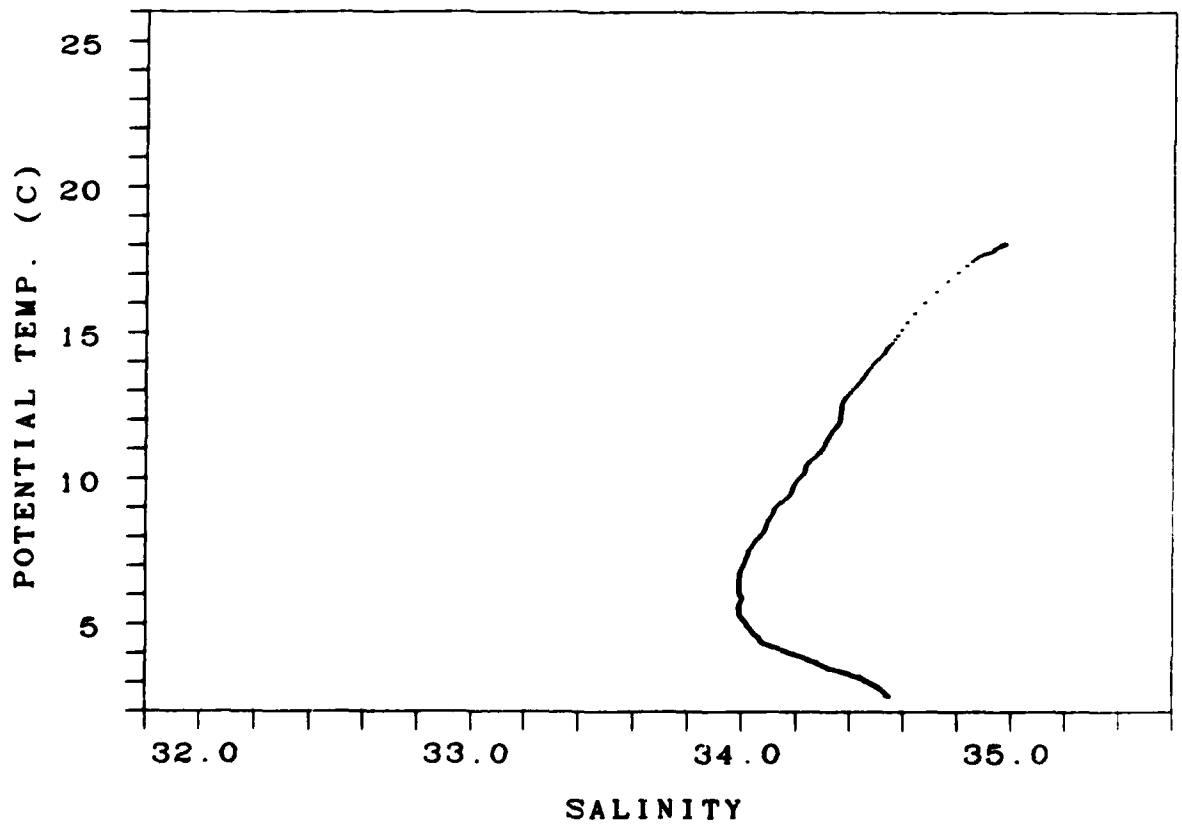
STATION 168 LAT 31- .0 N LONG 154-58.0 W DATE 01 FEB 1974



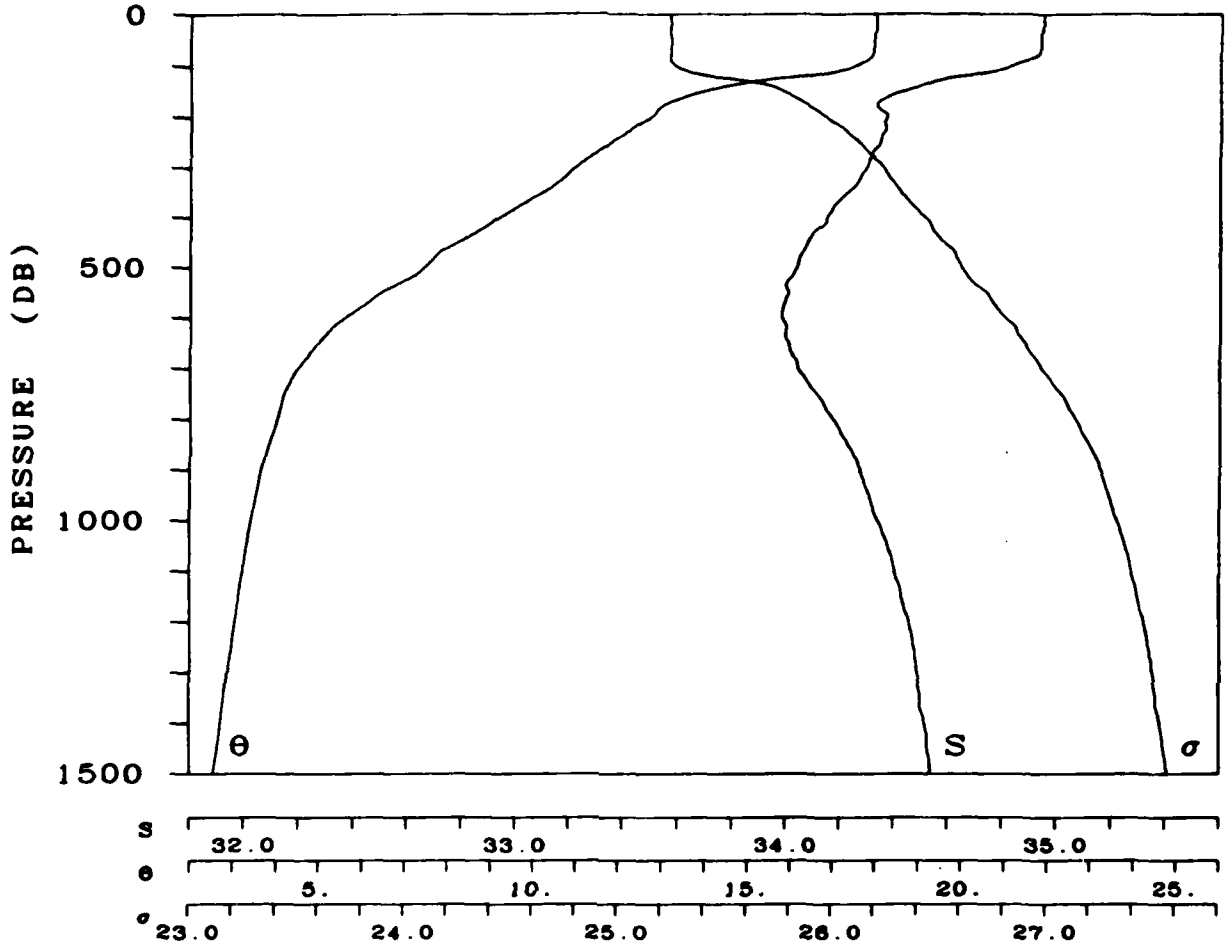


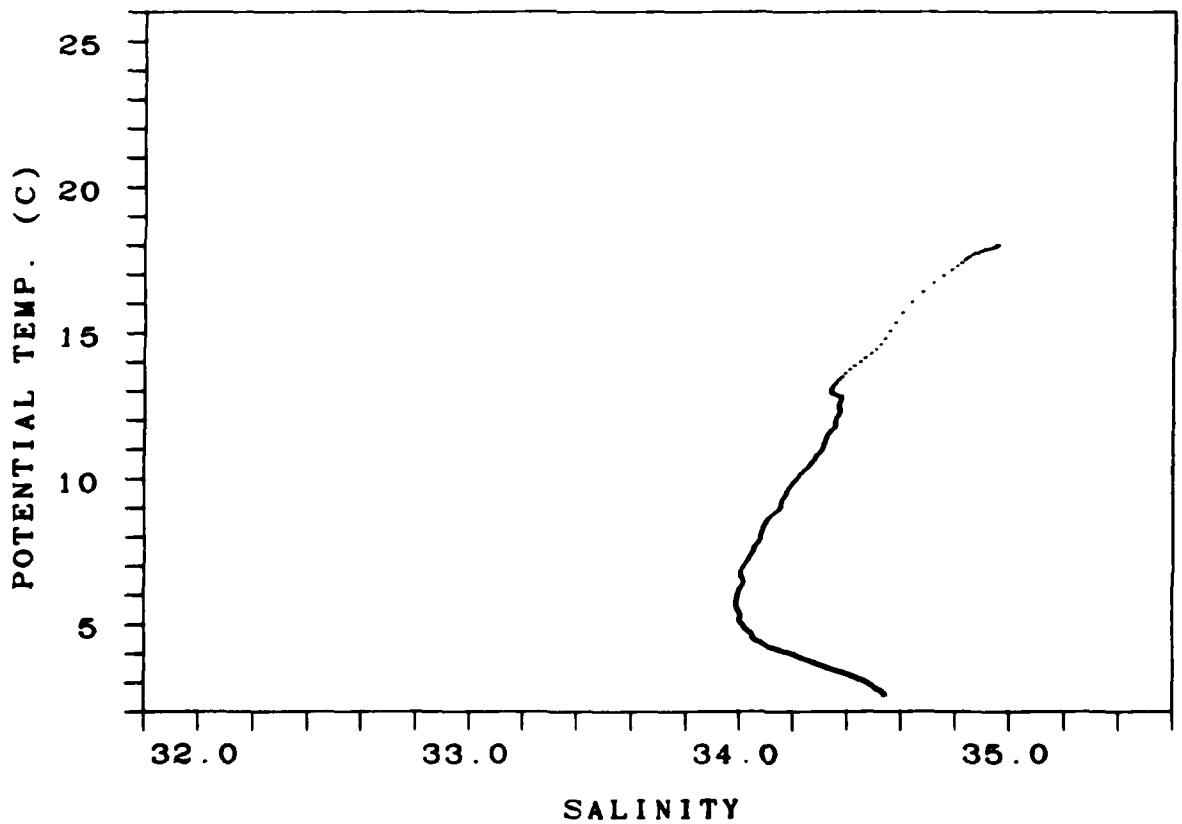
STATION 169 LAT 31-17.0 N LONG 154-57.0 W DATE 01 FEB 1974



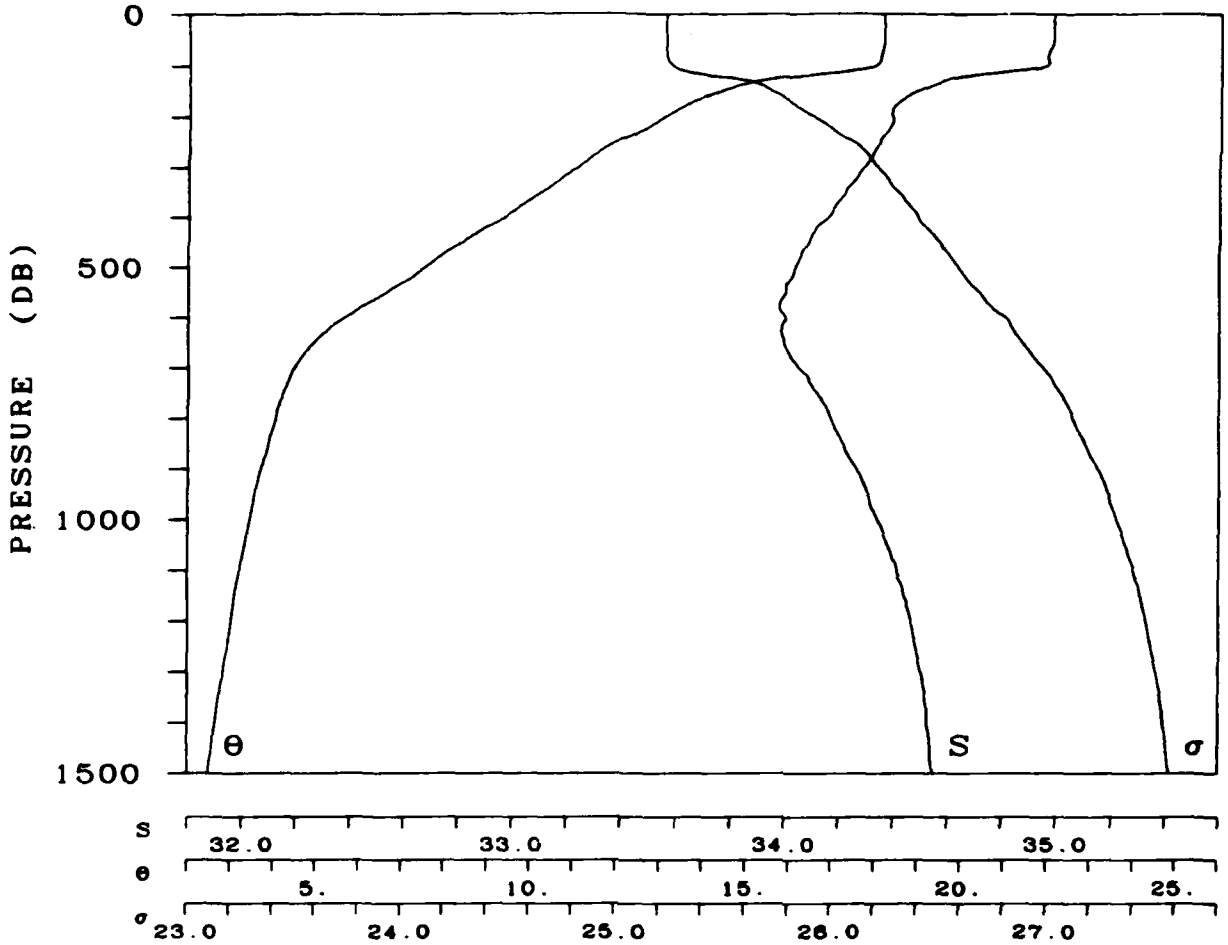


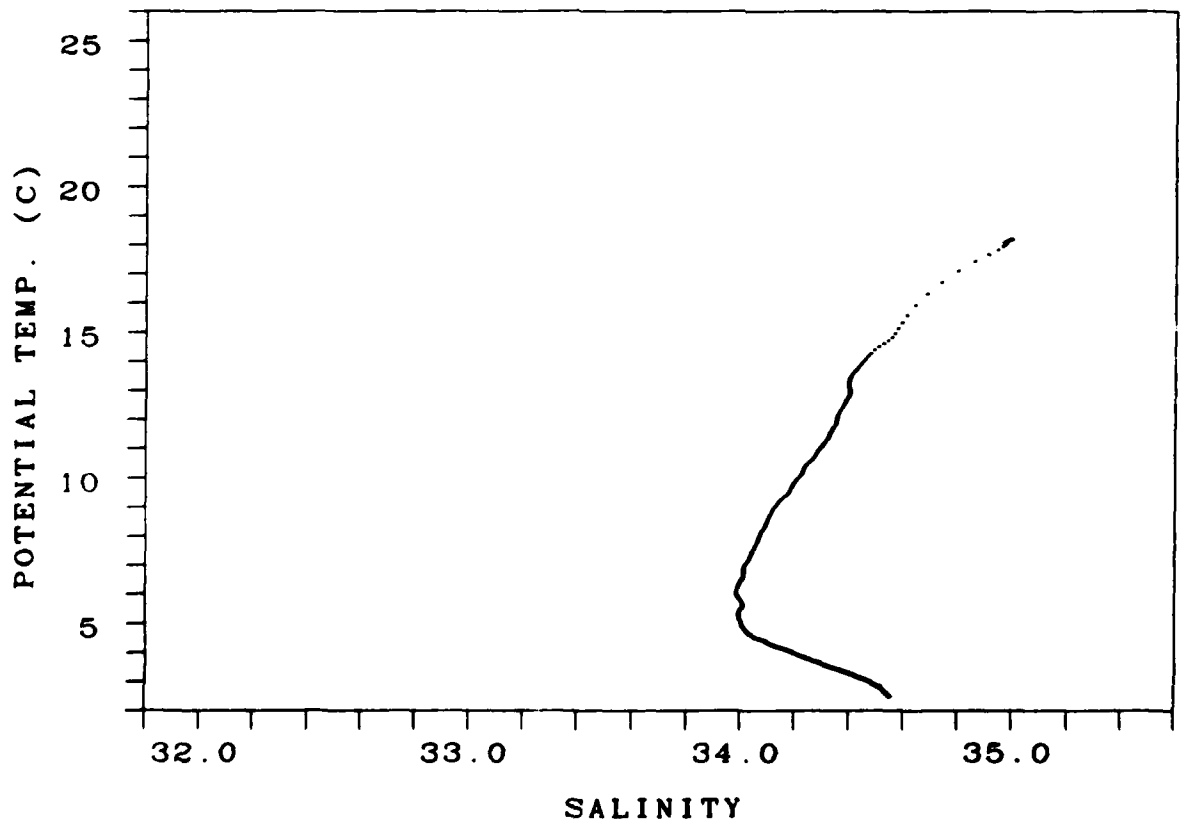
STATION 170 LAT 31-30.0 N LONG 154-58.0 W DATE 01 FEB 1974



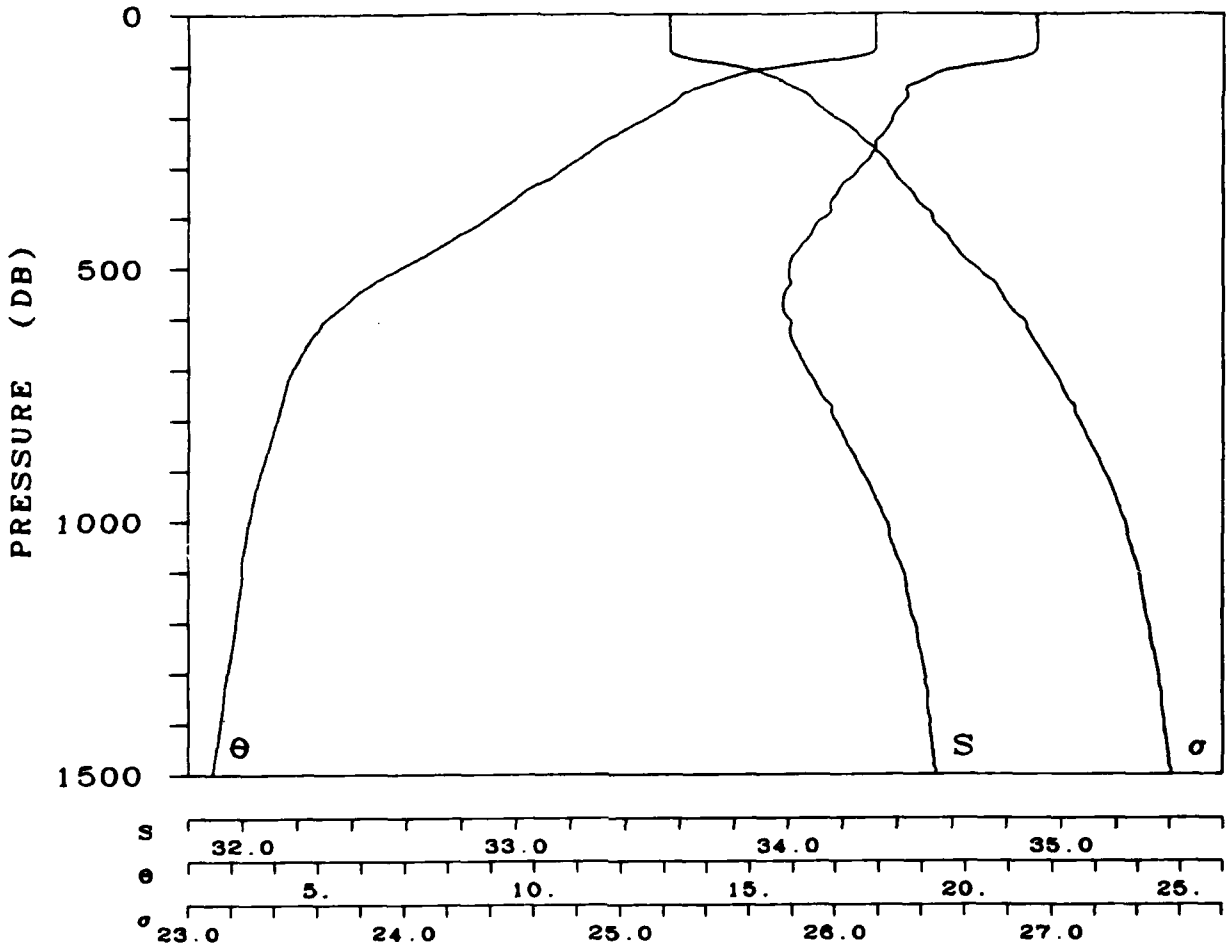


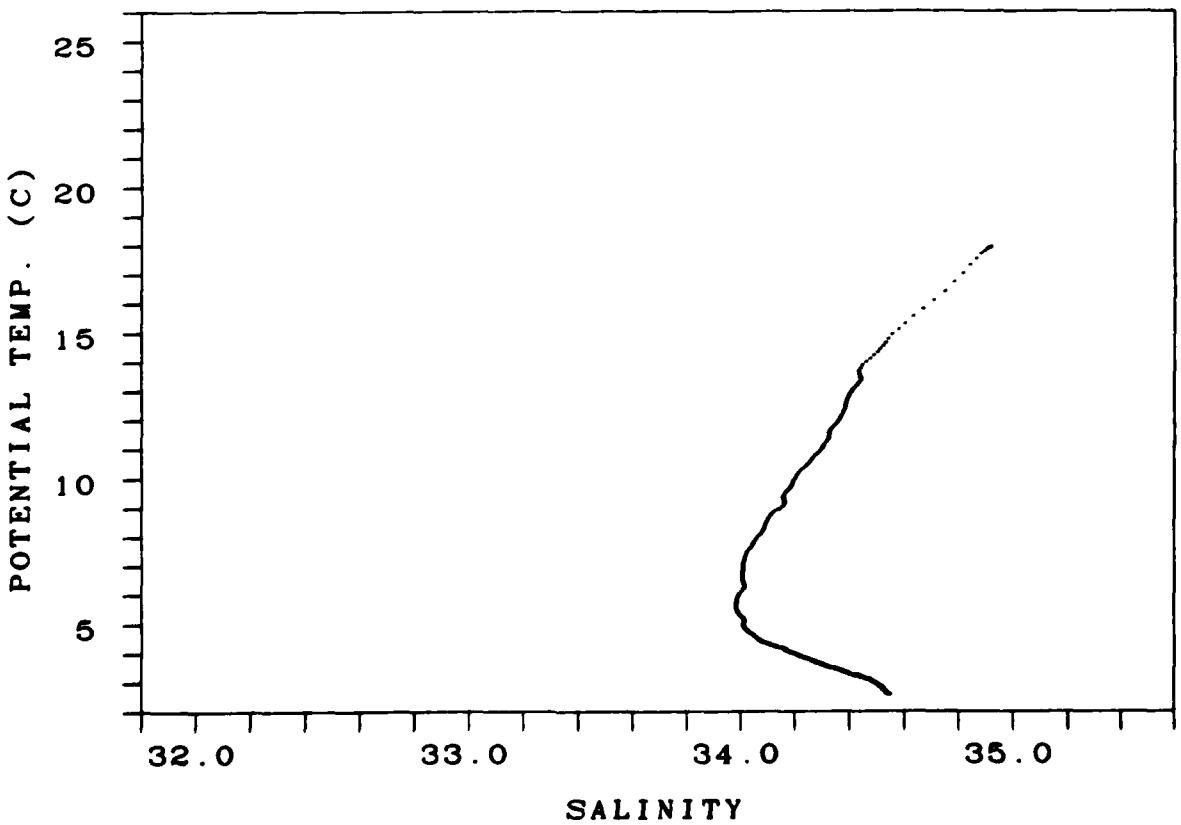
STATION 171 LAT 31-44.0 N LONG 154-59.0 W DATE 01 FEB 1974



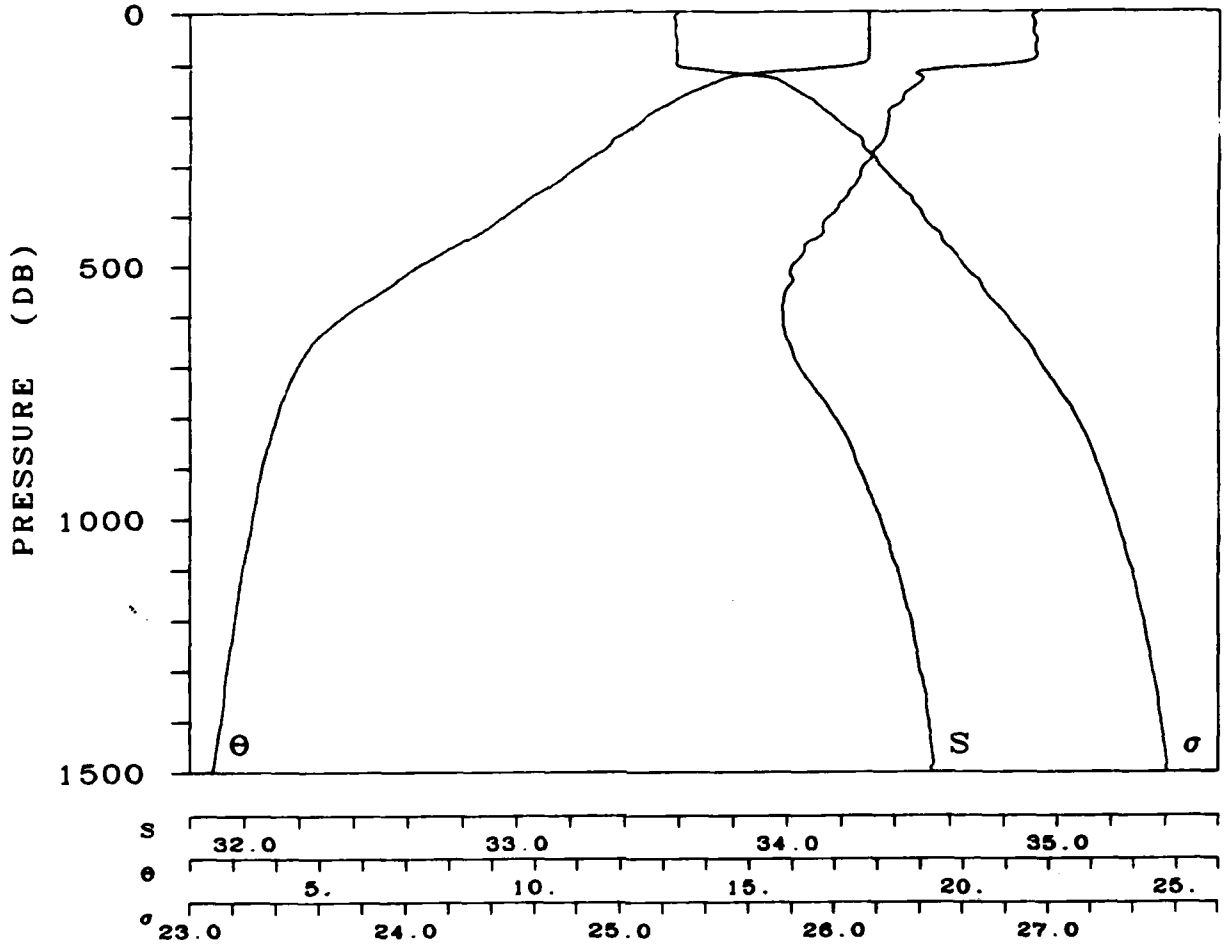


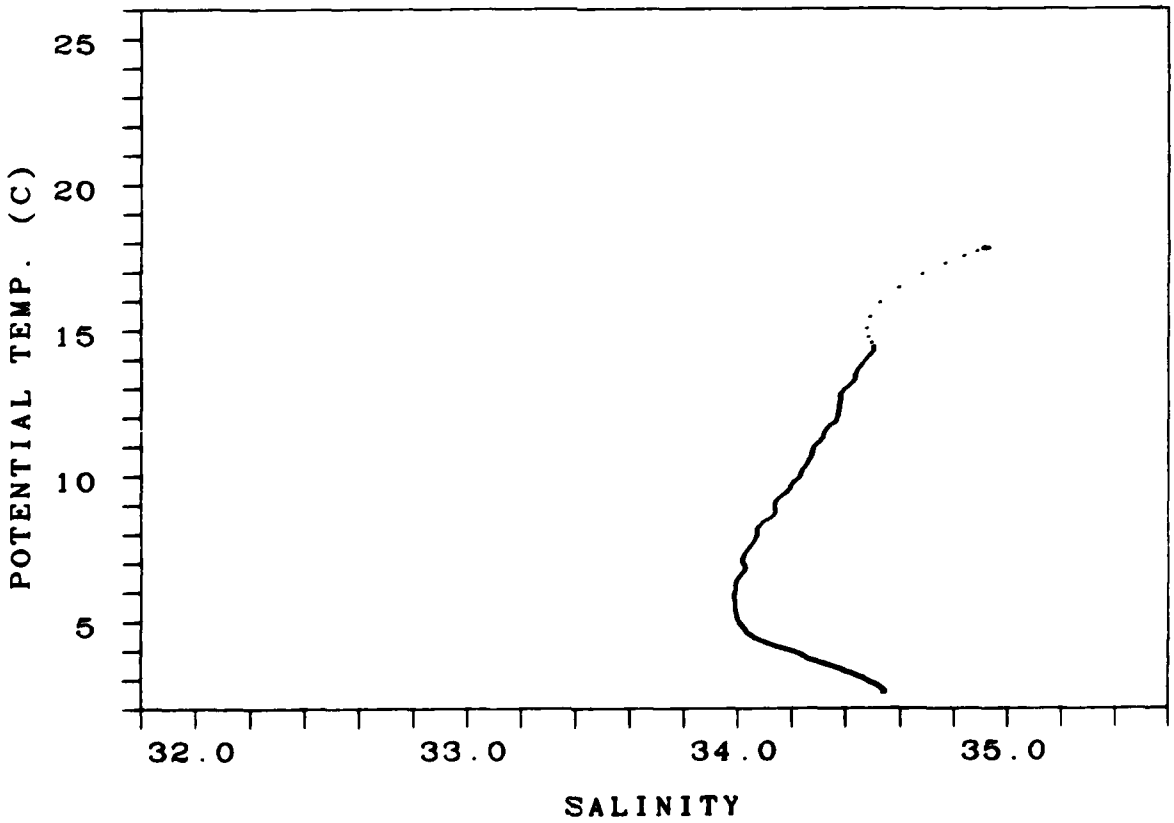
STATION 172 LAT 32- .0 N LONG 154-59.0 W DATE 01 FEB 1974



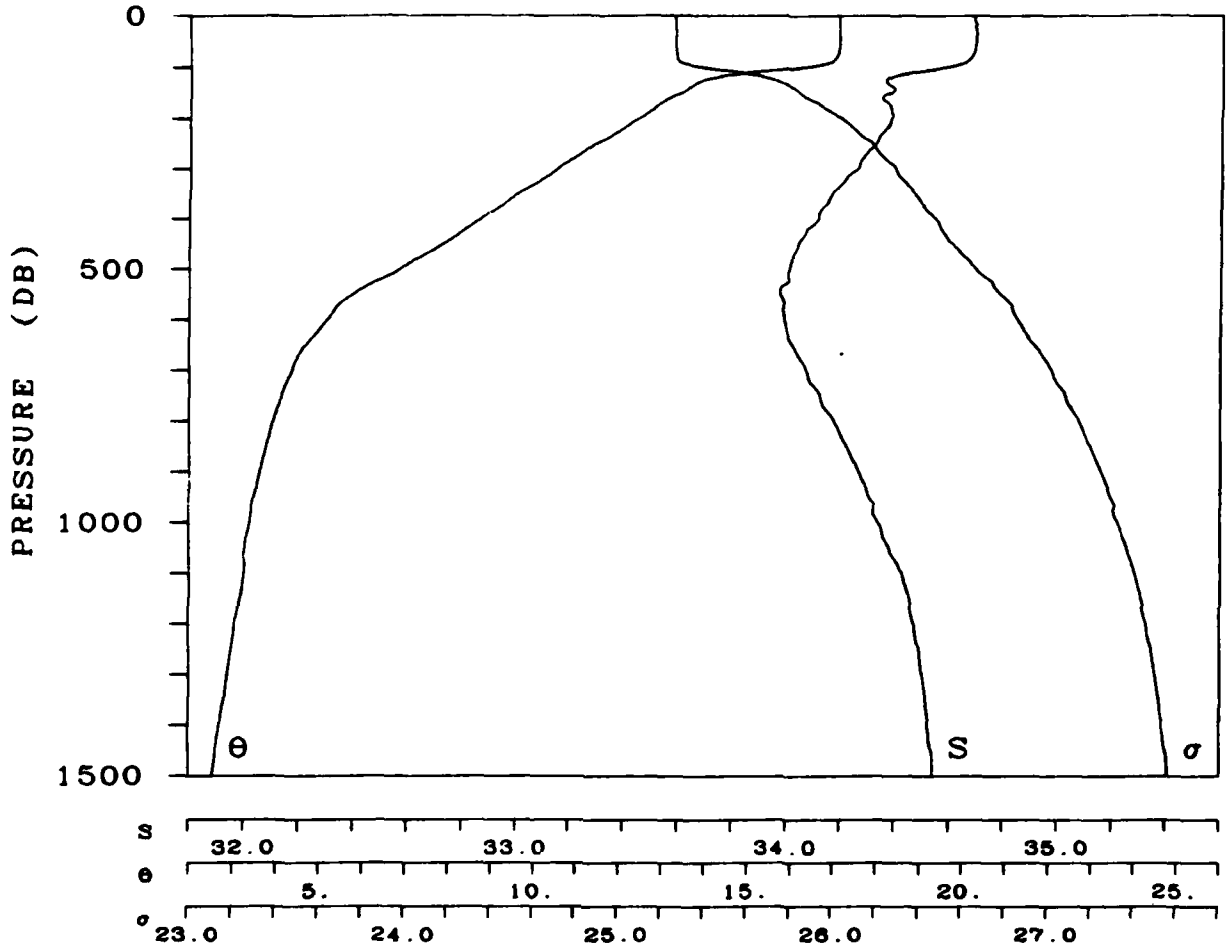


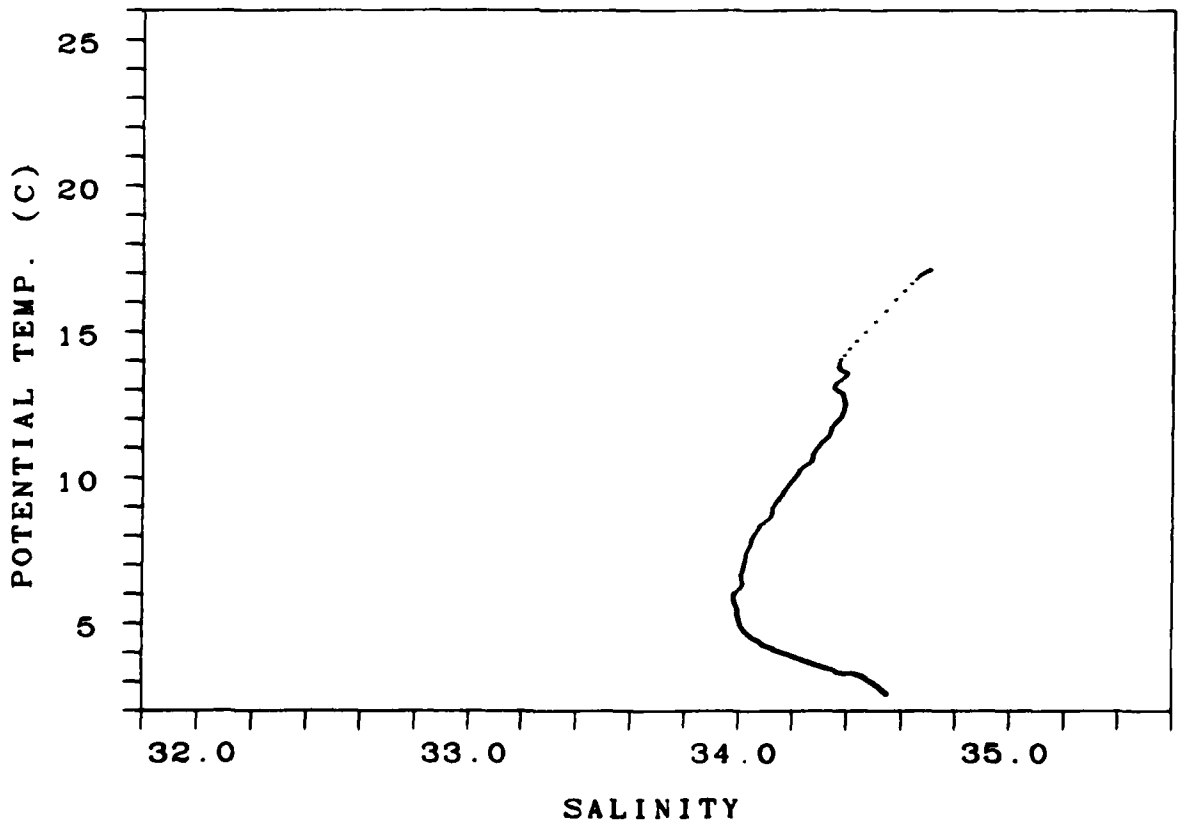
STATION 173 LAT 32-14.0 N LONG 155- 1.0 W DATE 01 FEB 1974



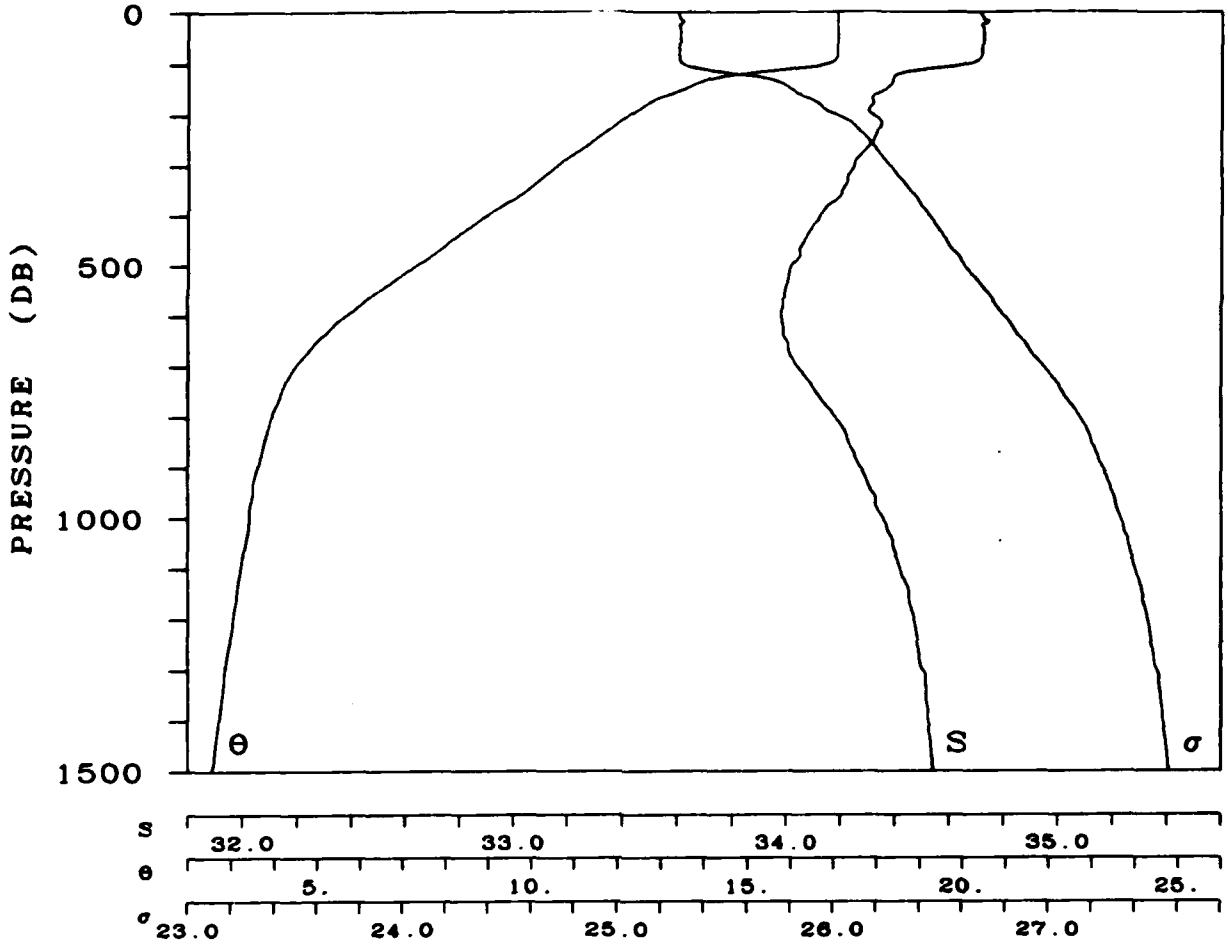


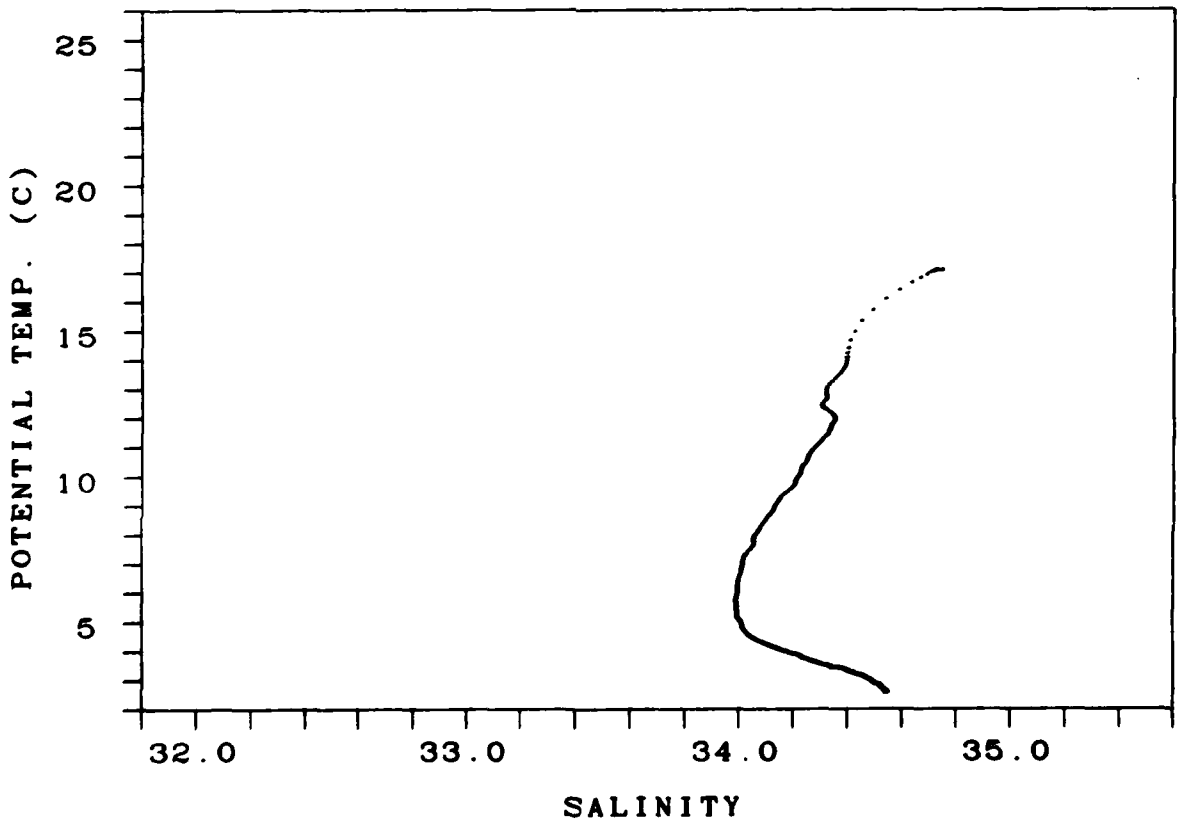
STATION 174 LAT 32-30.0 N LONG 155- 1.0 W DATE 01 FEB 1974



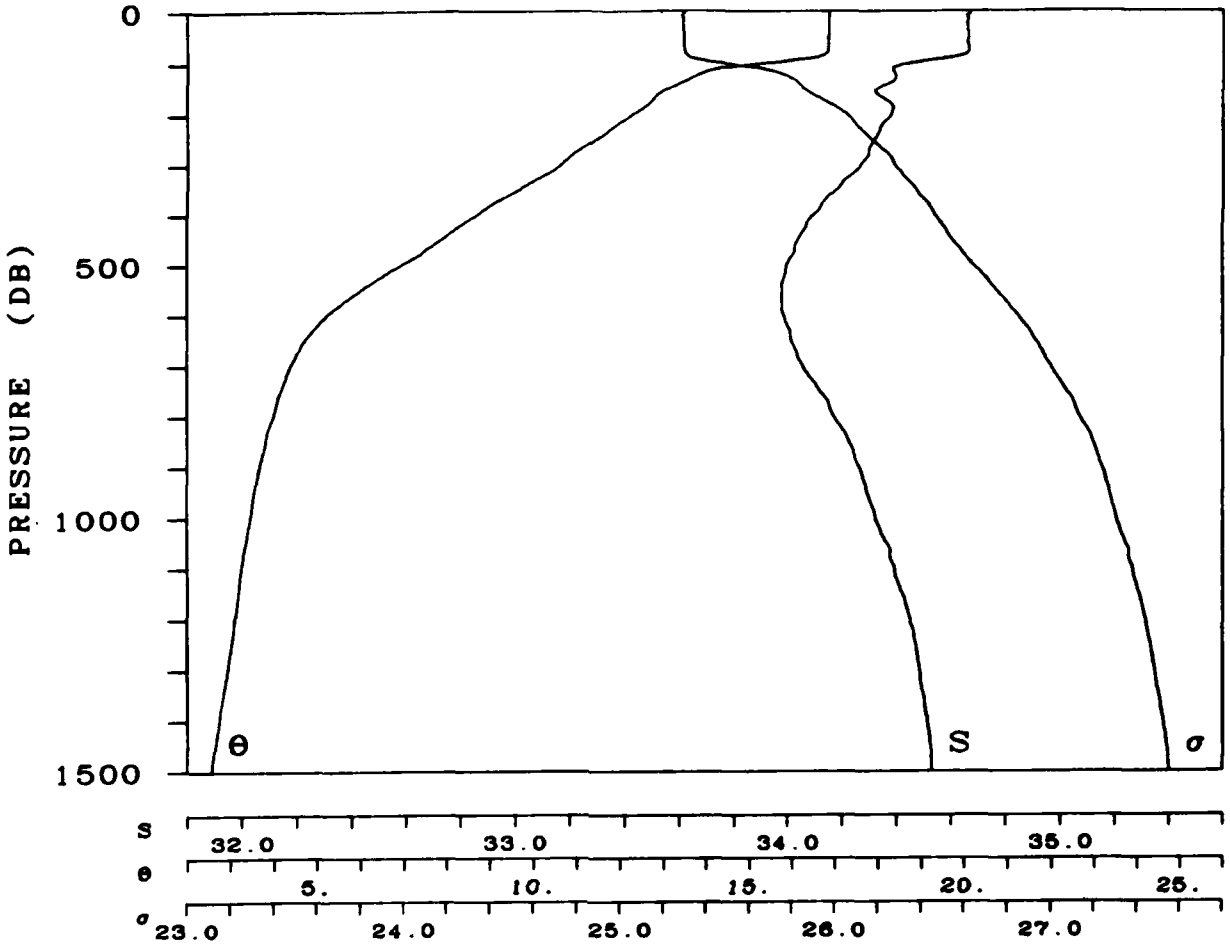


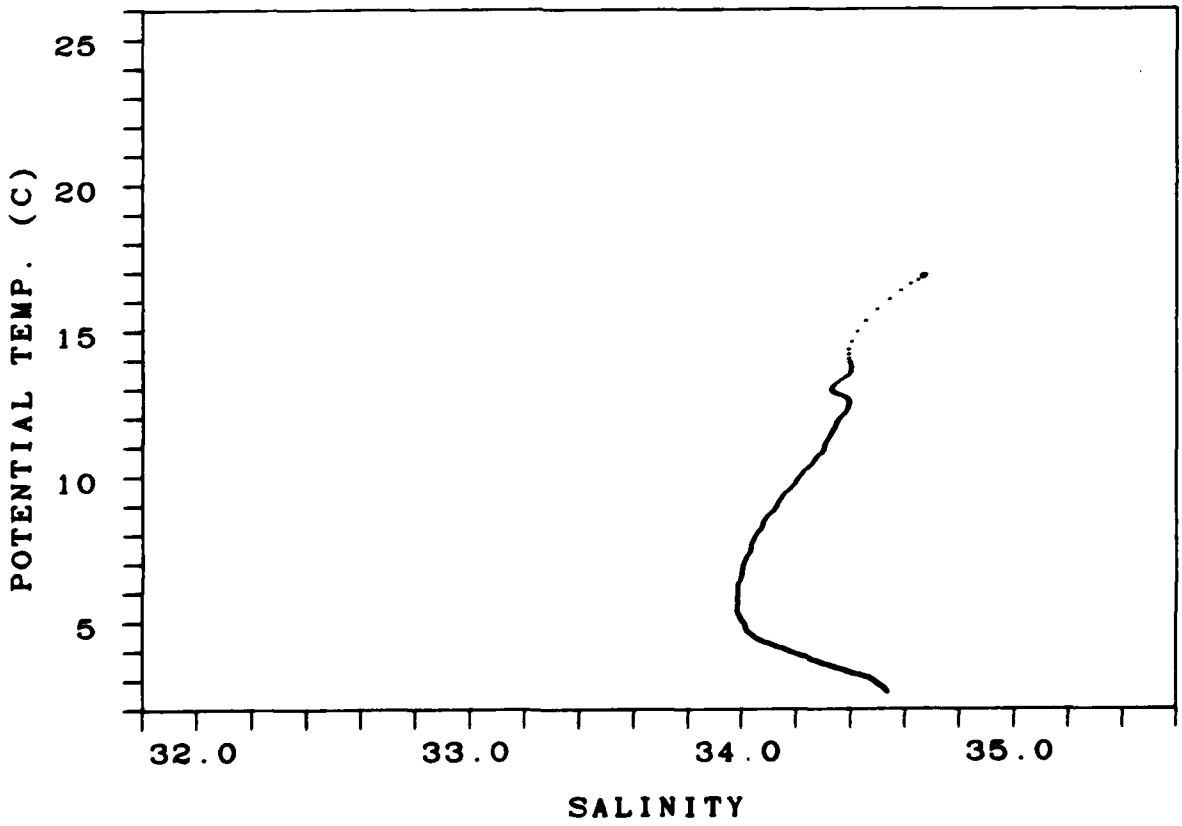
STATION 175 LAT 32-45.0 N LONG 155- 2.0 W DATE 01 FEB 1974



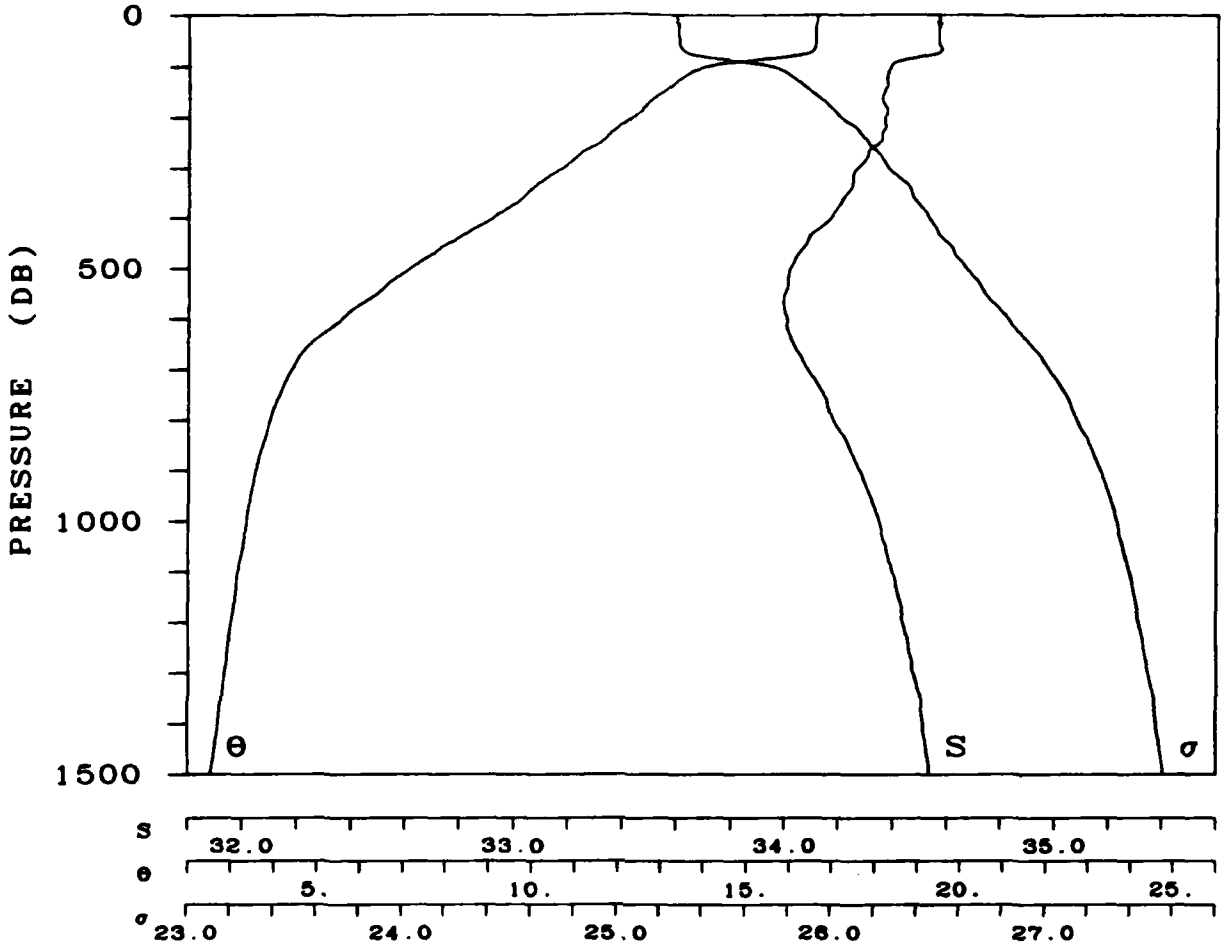


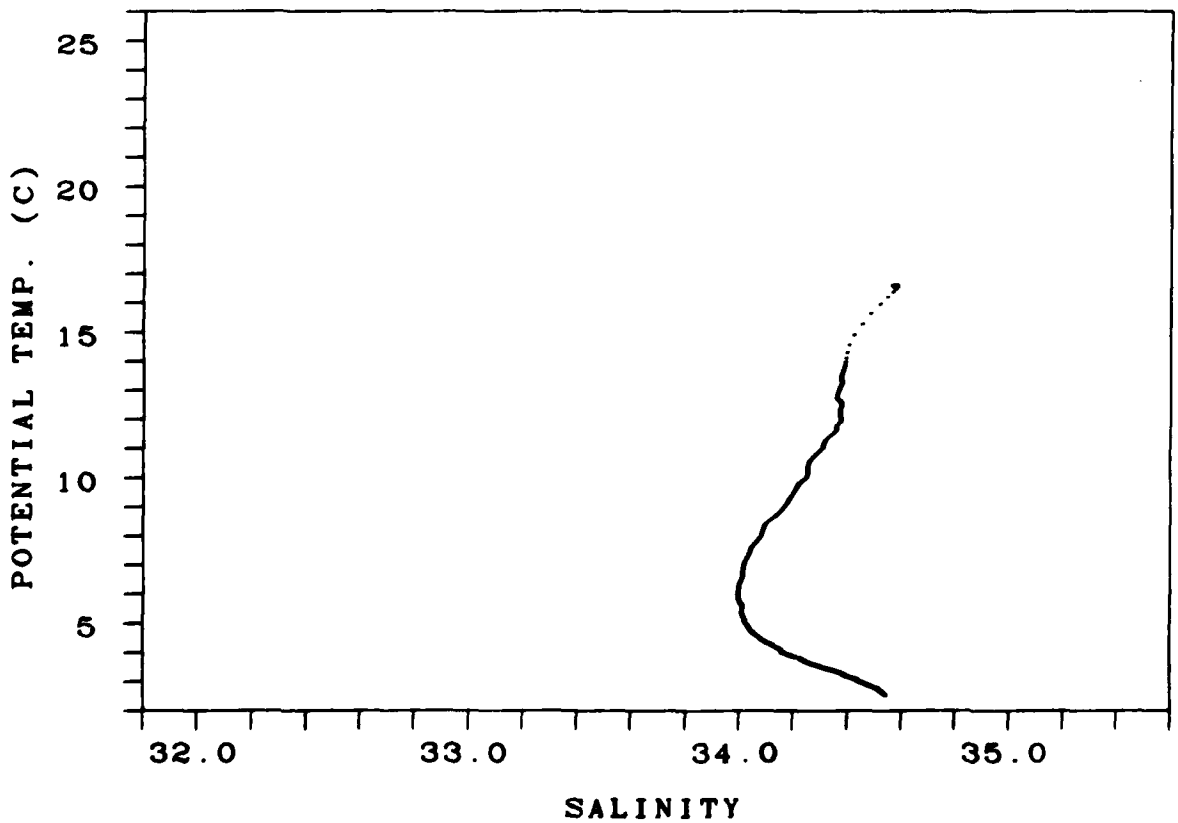
STATION 176 LAT 33- .0 N LONG 155- .0 W DATE 01 FEB 1974



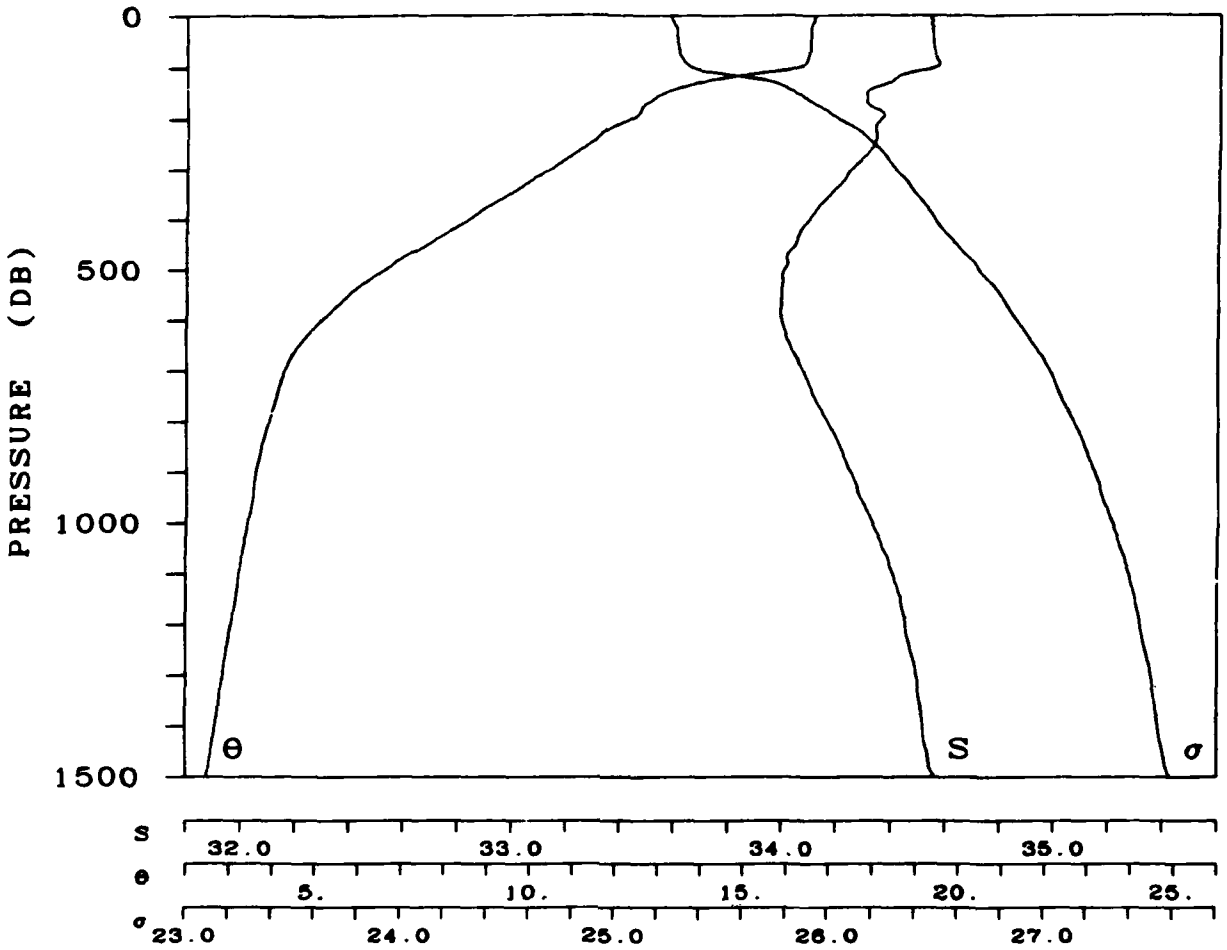


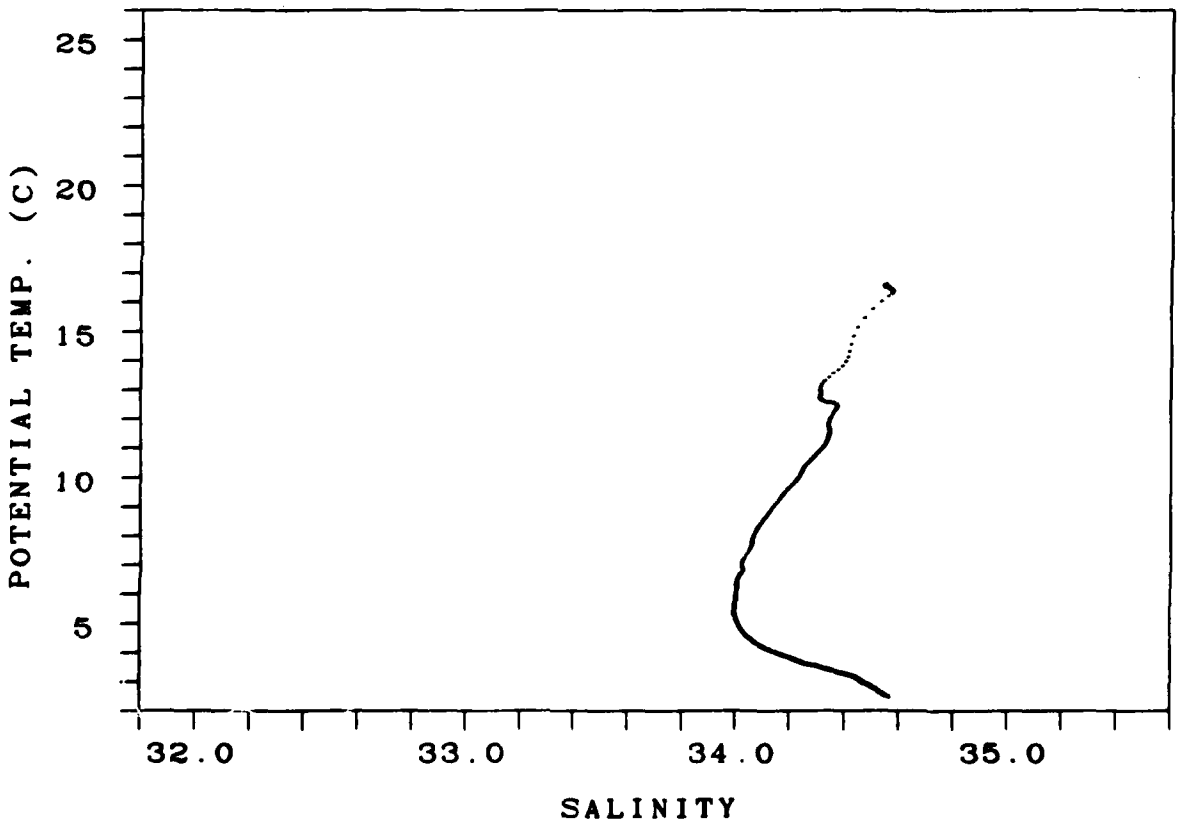
STATION 177 LAT 33-15.0 N LONG 154-59.0 W DATE 01 FEB 1974



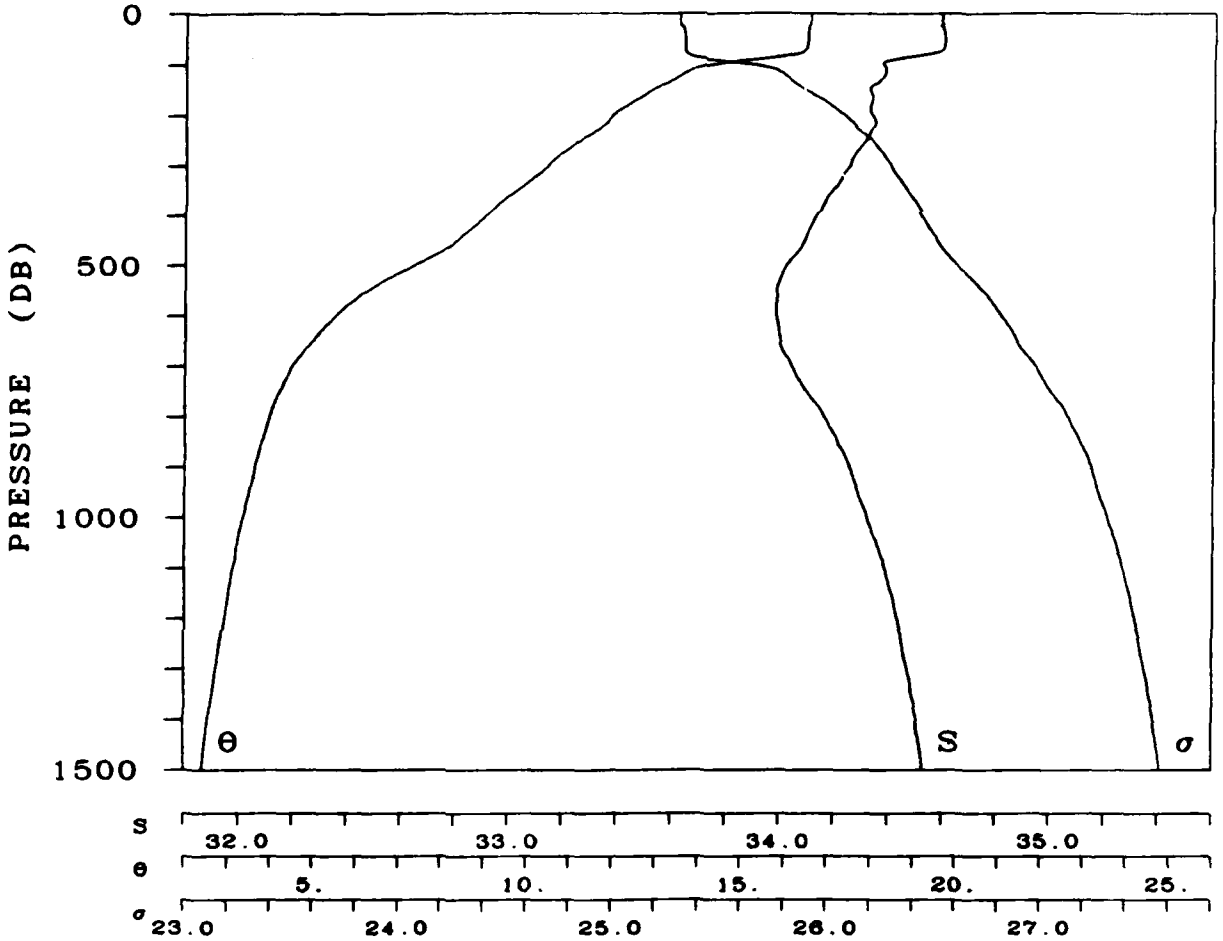


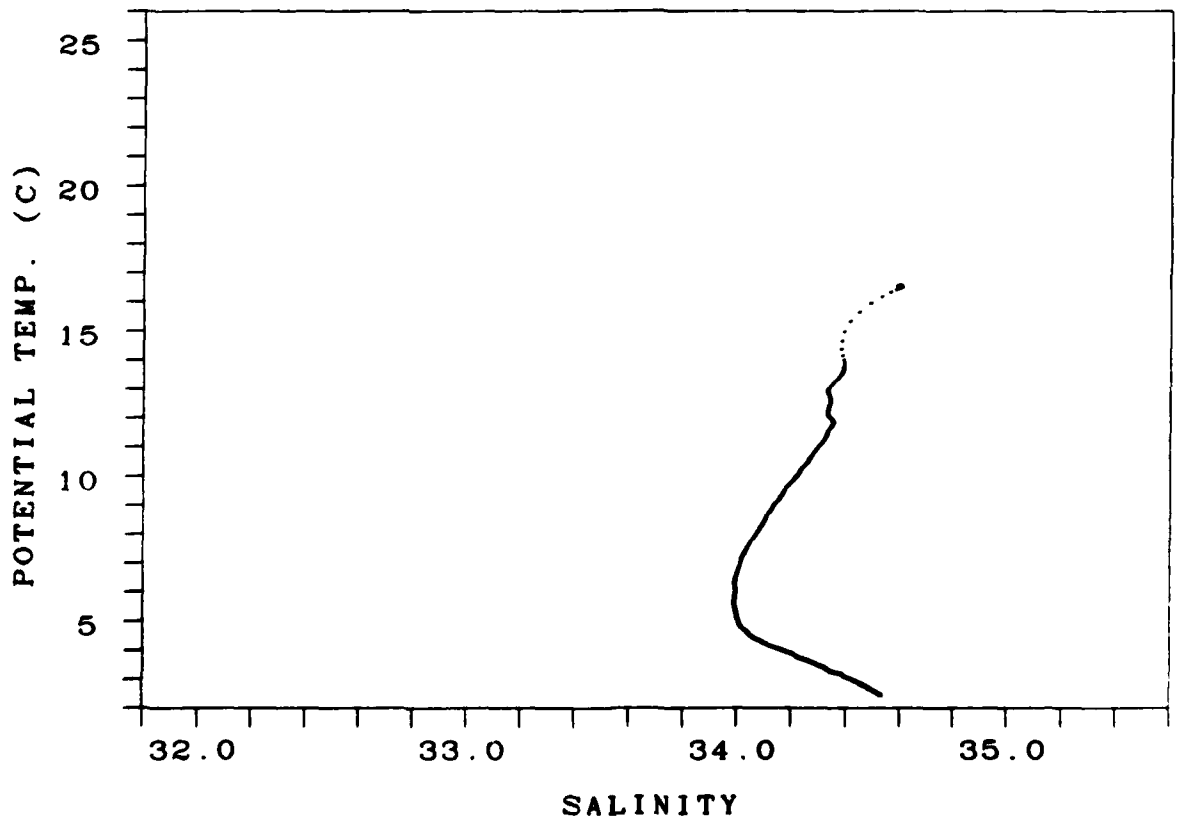
STATION 178 LAT 33-29.0 N LONG 155- 1.0 W DATE 02 FEB 1974



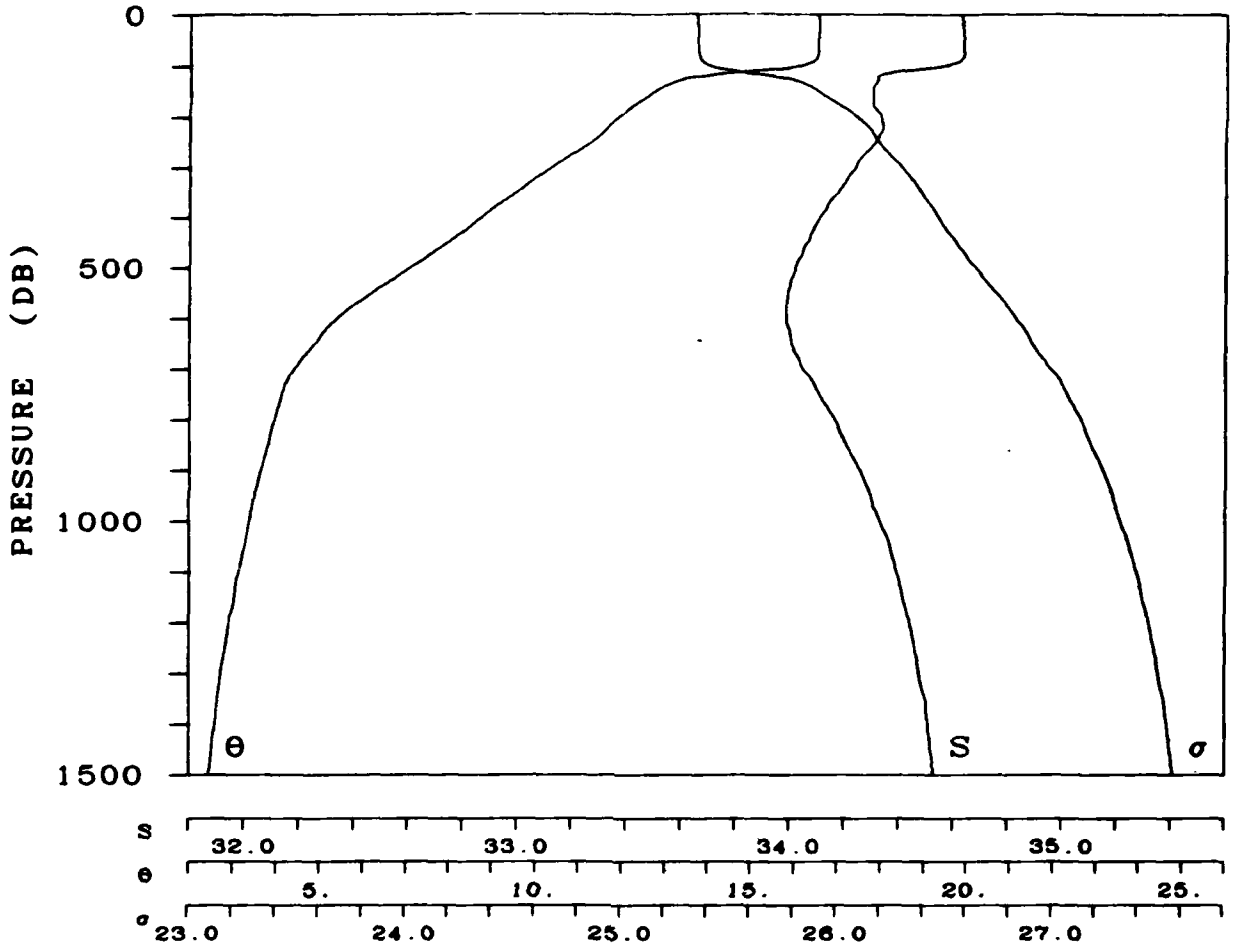


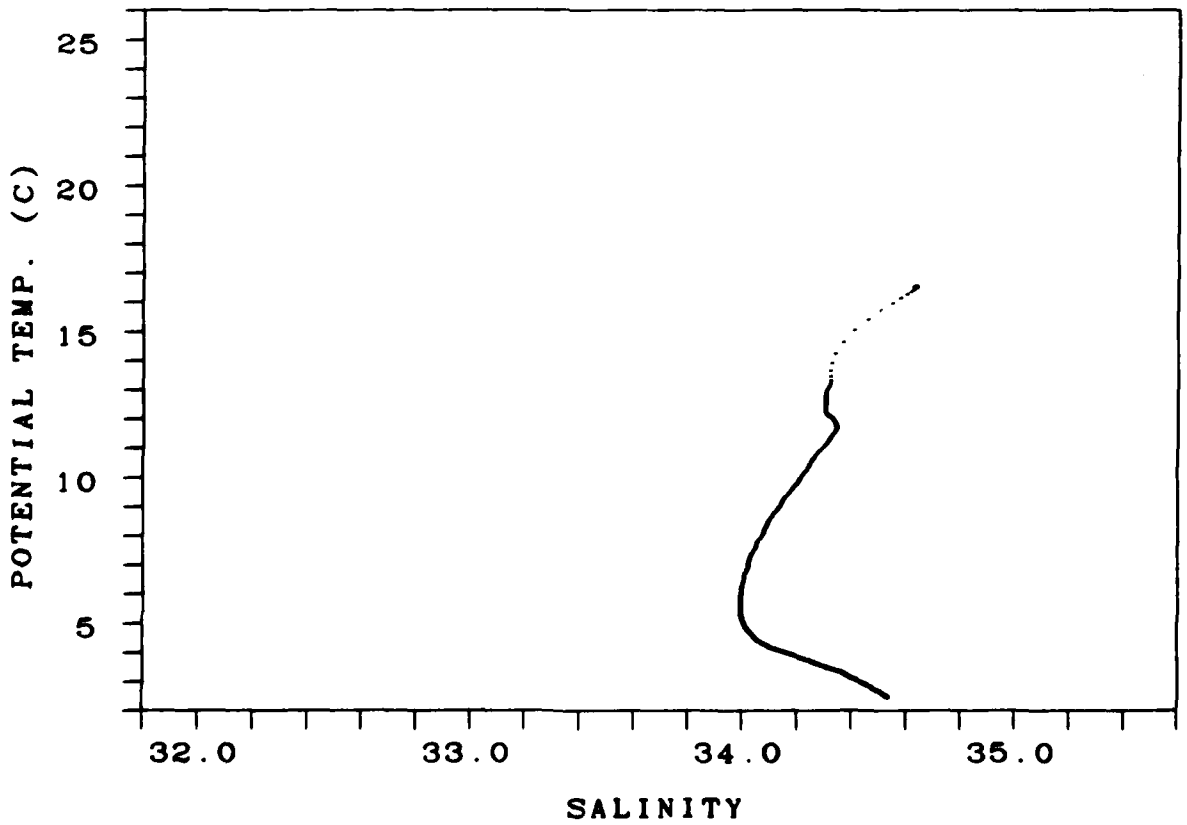
STATION 179 LAT 33-45.0 N LONG 154-58.0 W DATE 02 FEB 1974



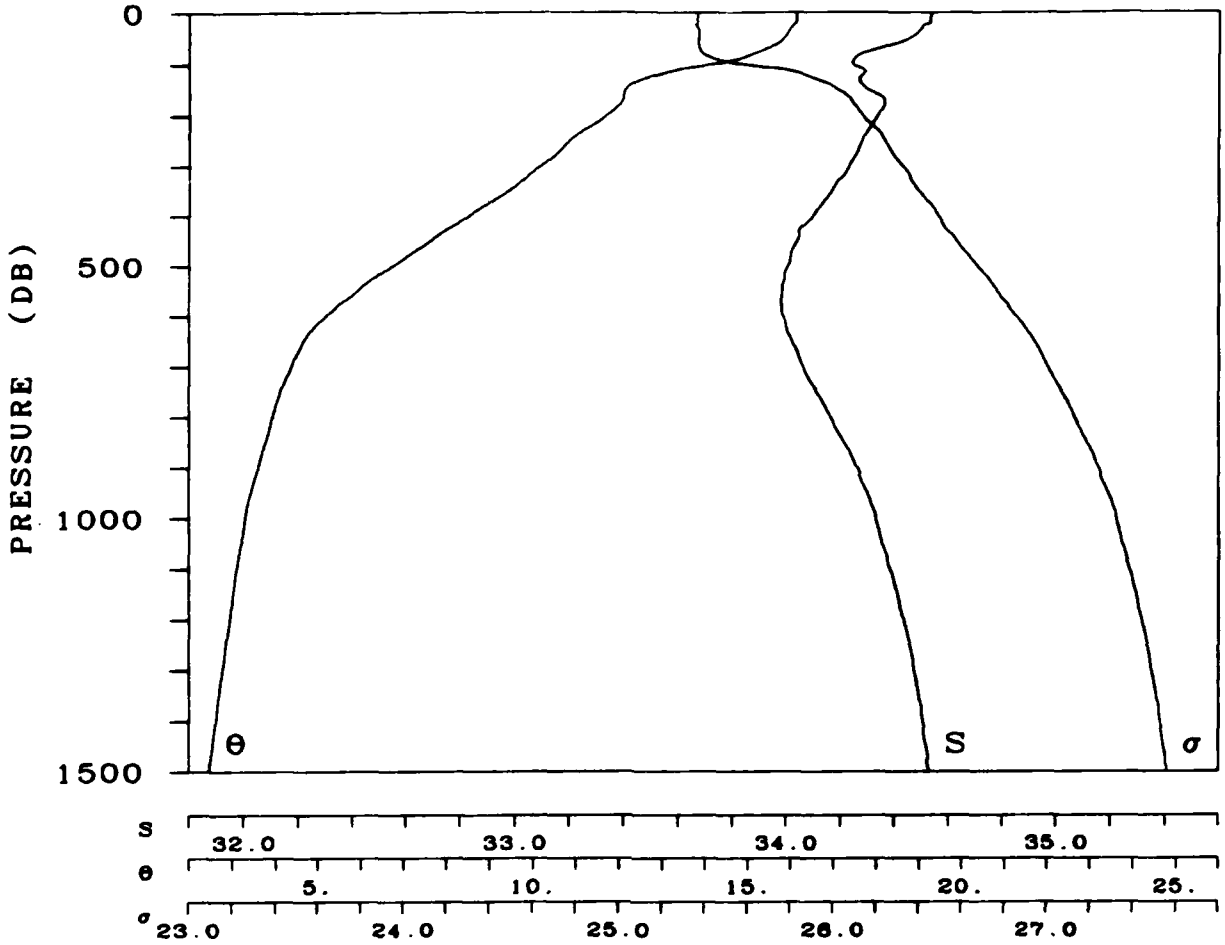


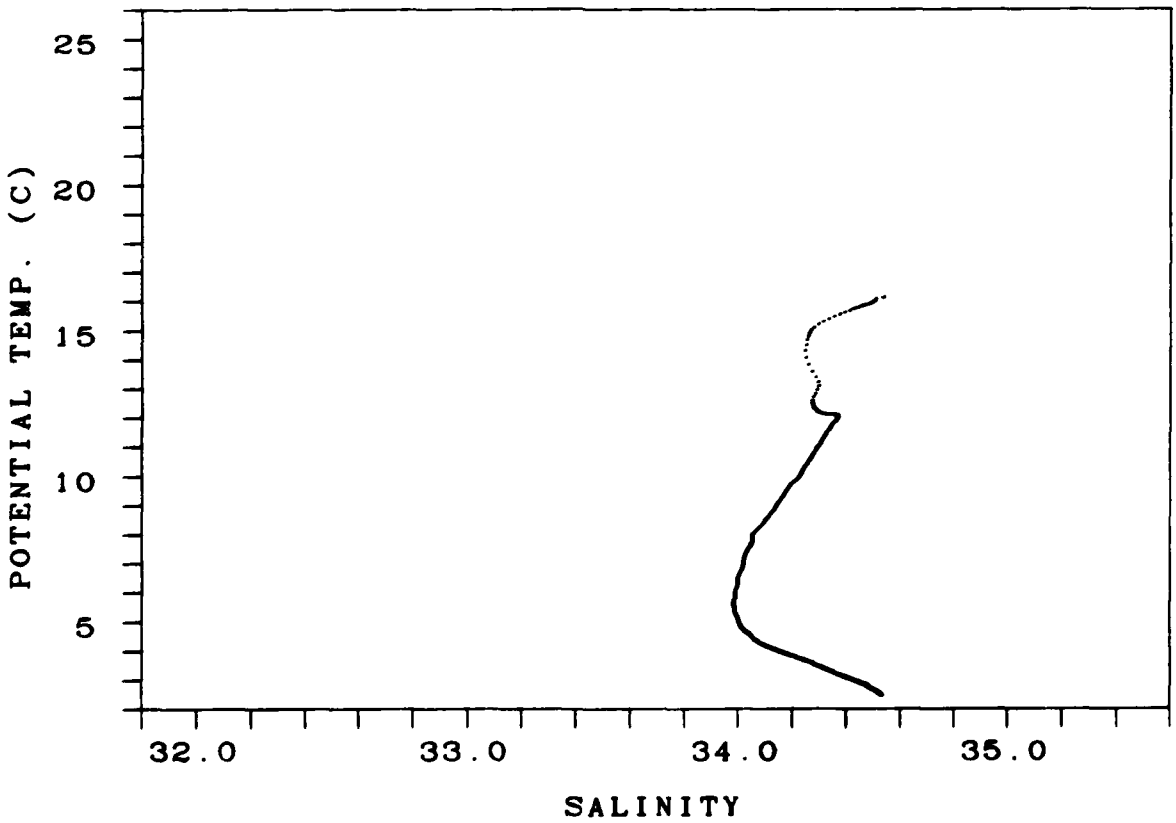
STATION 180 LAT 33-59.0 N LONG 154-59.0 W DATE 02 FEB 1974



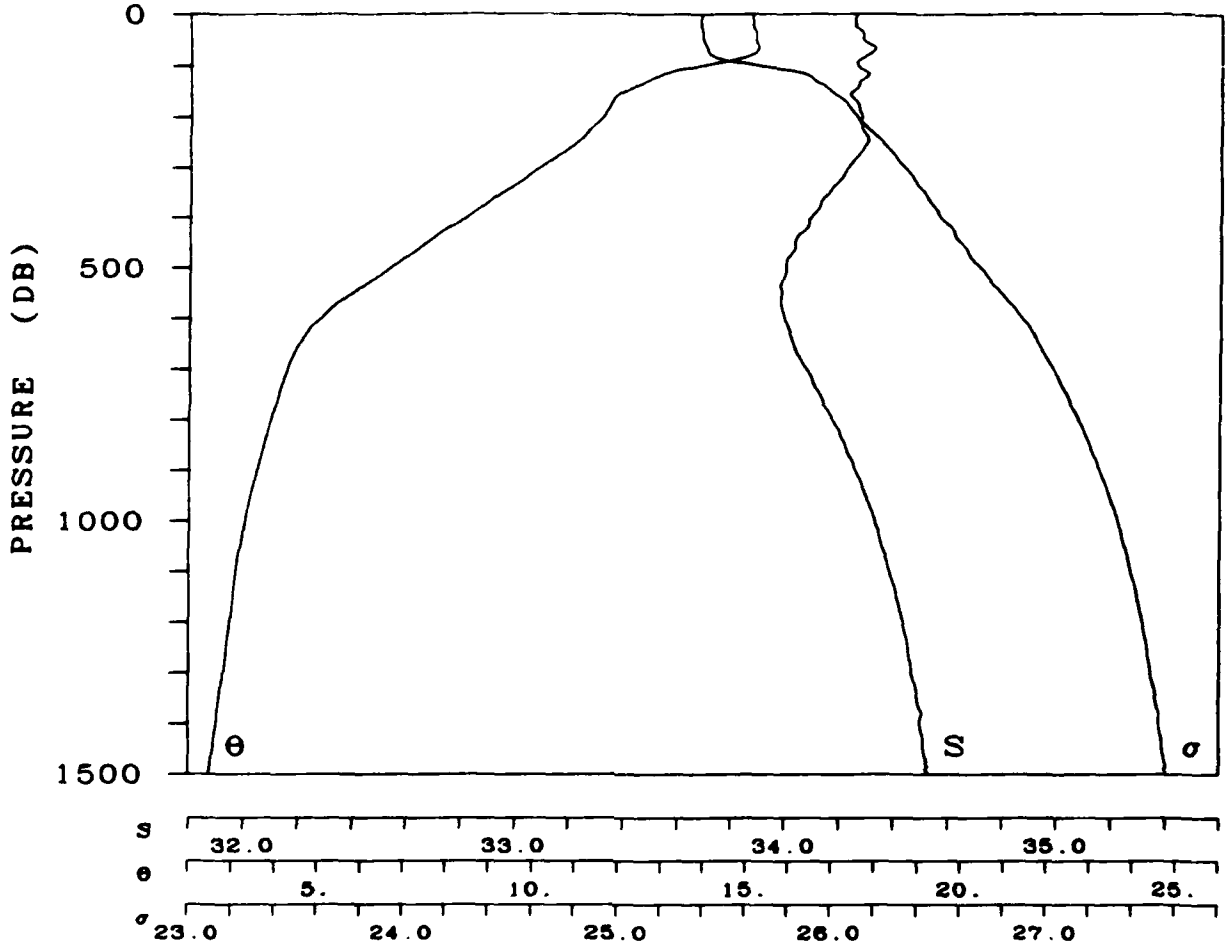


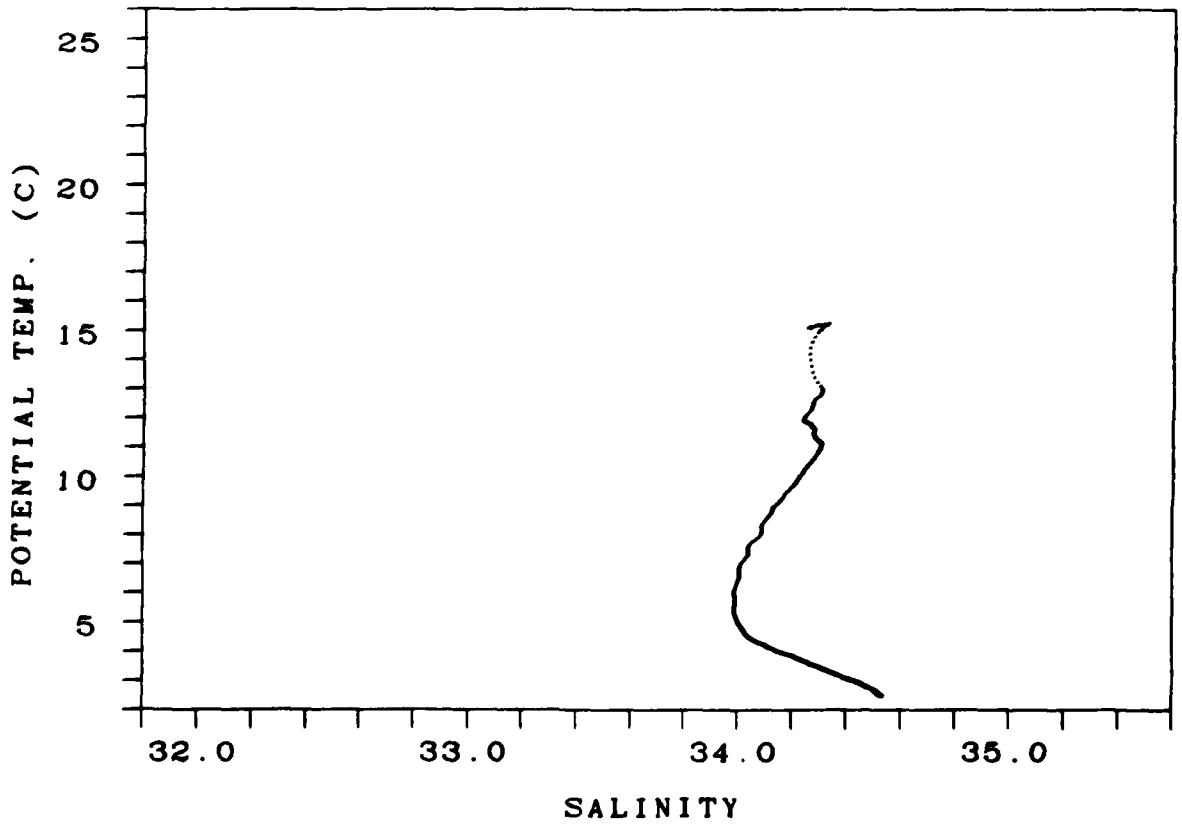
STATION 181 LAT 34-15.0 N LONG 155- .0 W DATE 02 FEB 1974



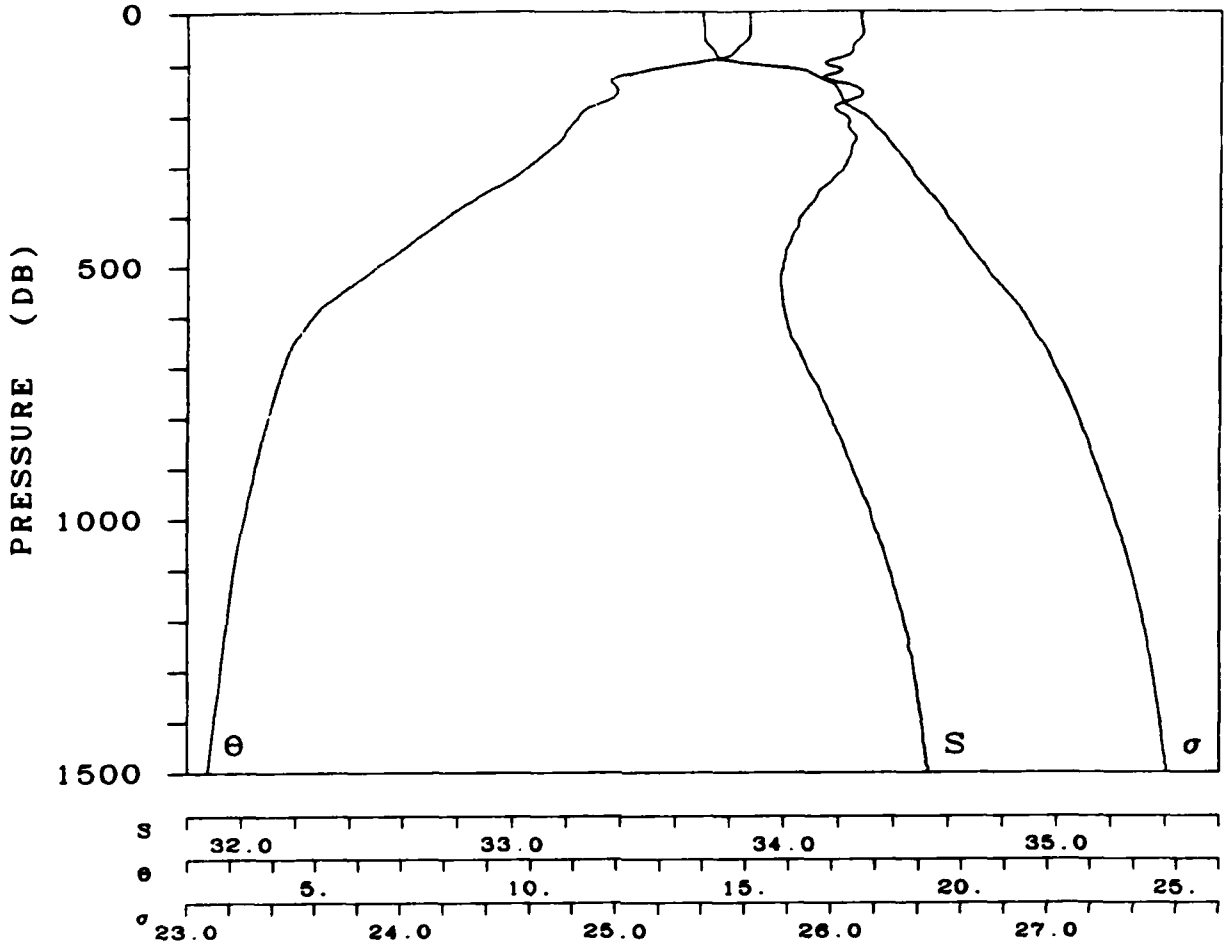


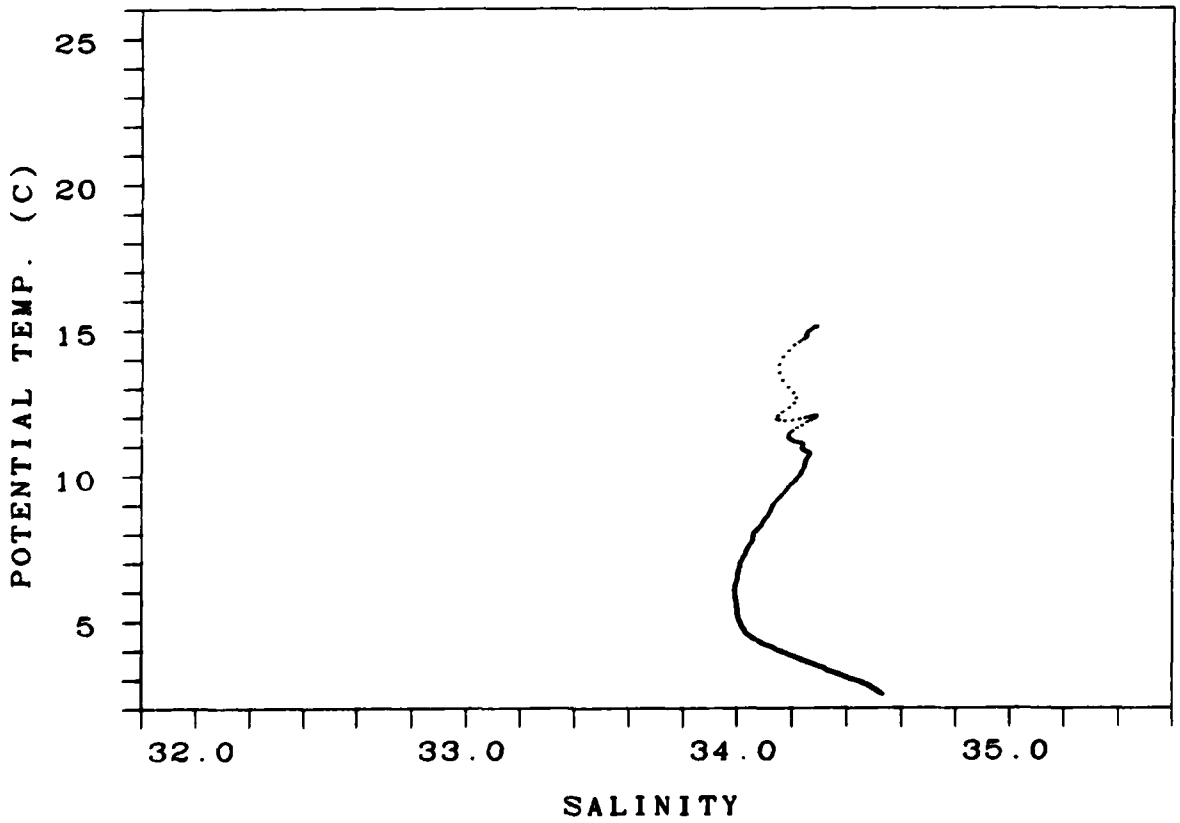
STATION 182 LAT 34-30.0 N LONG 155- .0 W DATE 02 FEB 1974



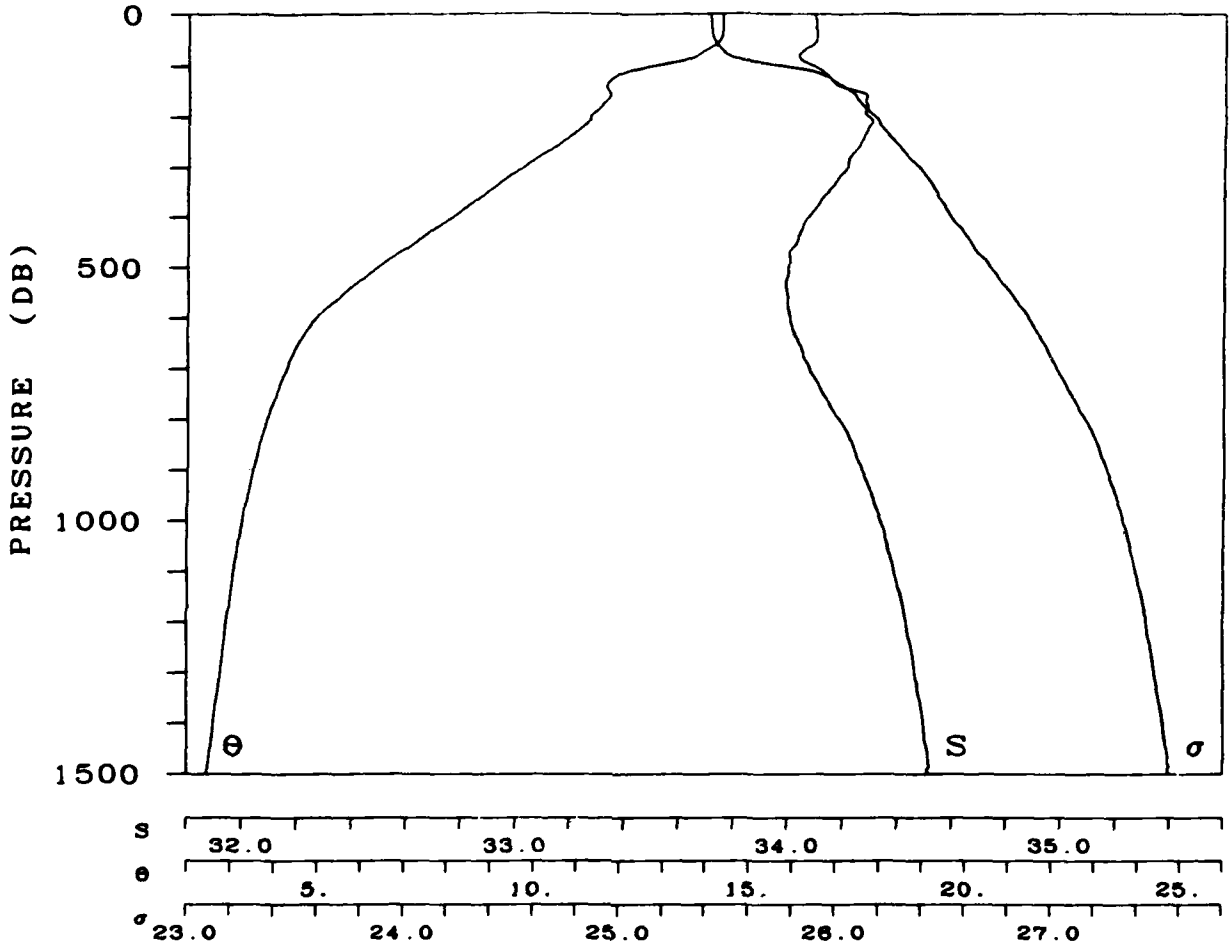


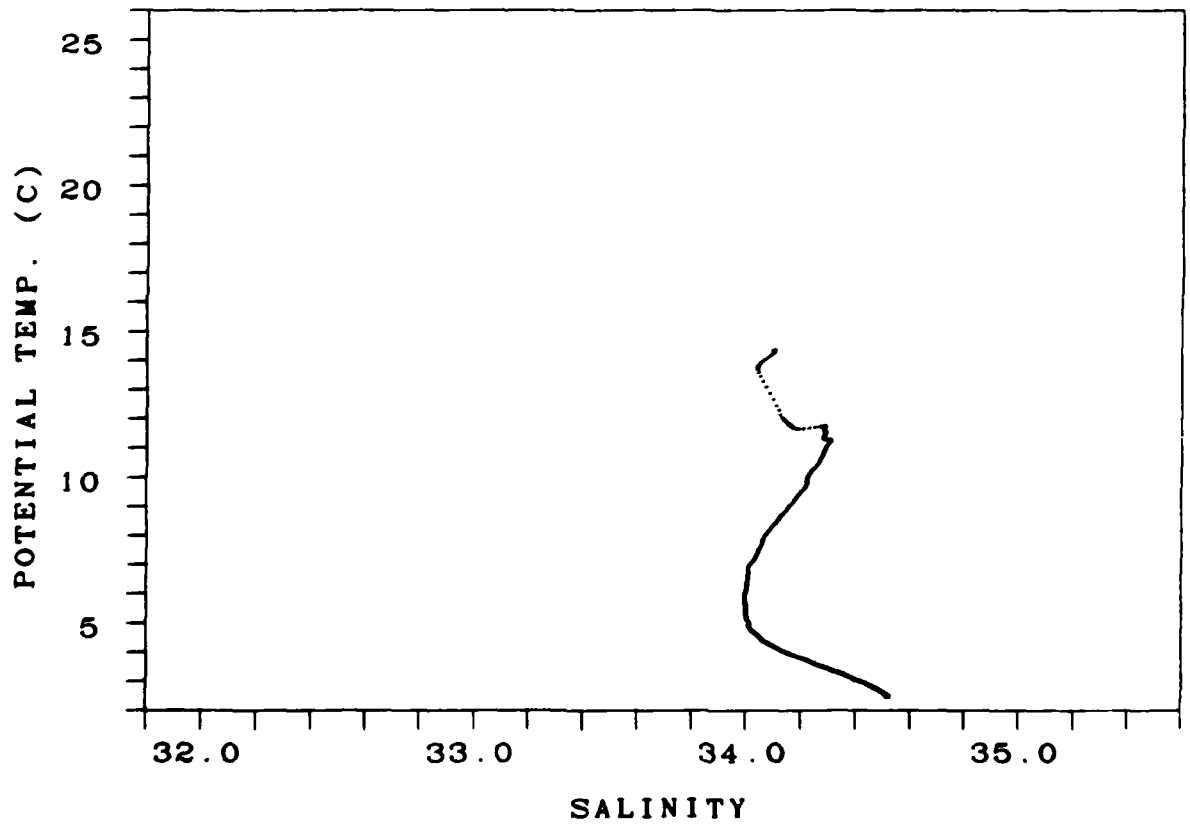
STATION 183 LAT 34-44.0 N LONG 156- 2.0 W DATE 02 FEB 1974



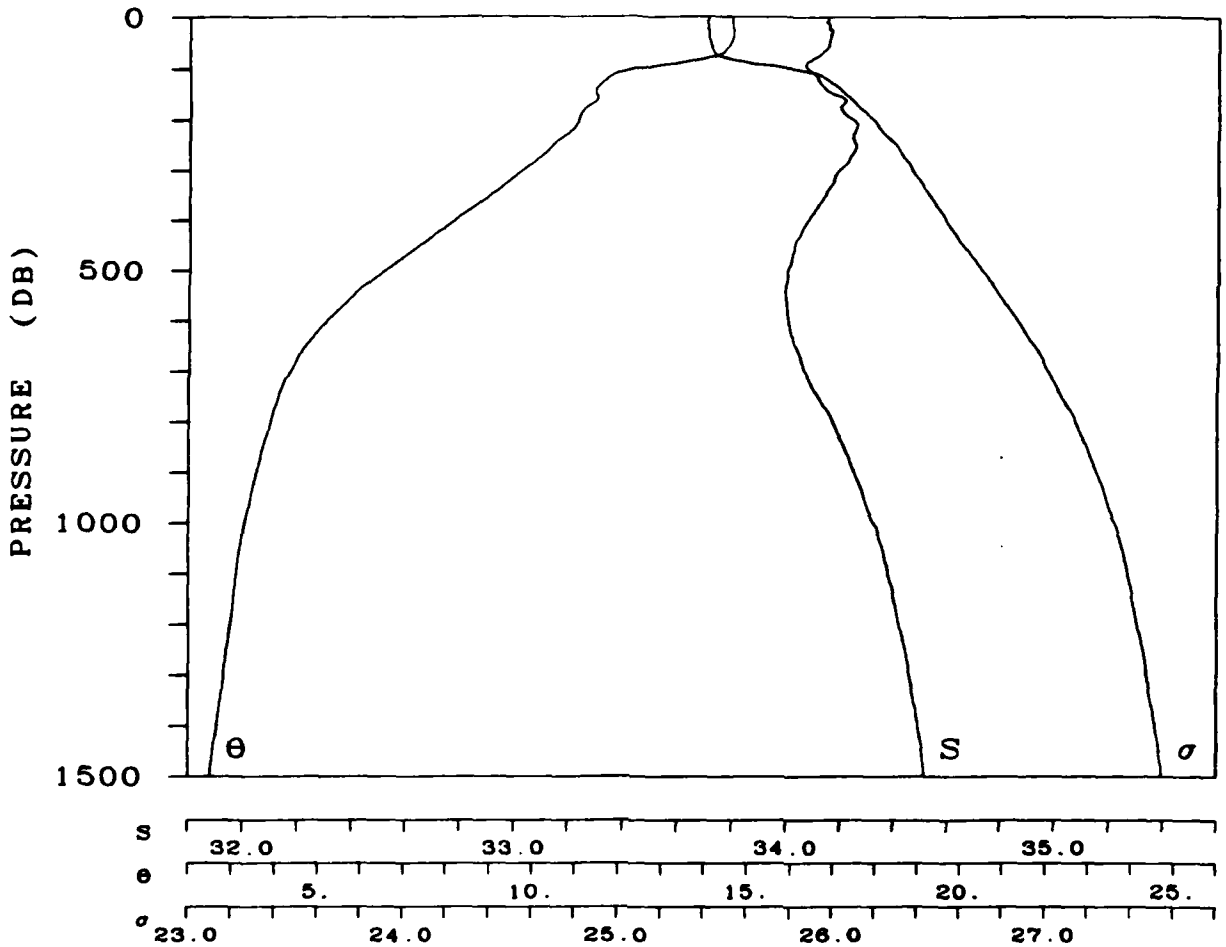


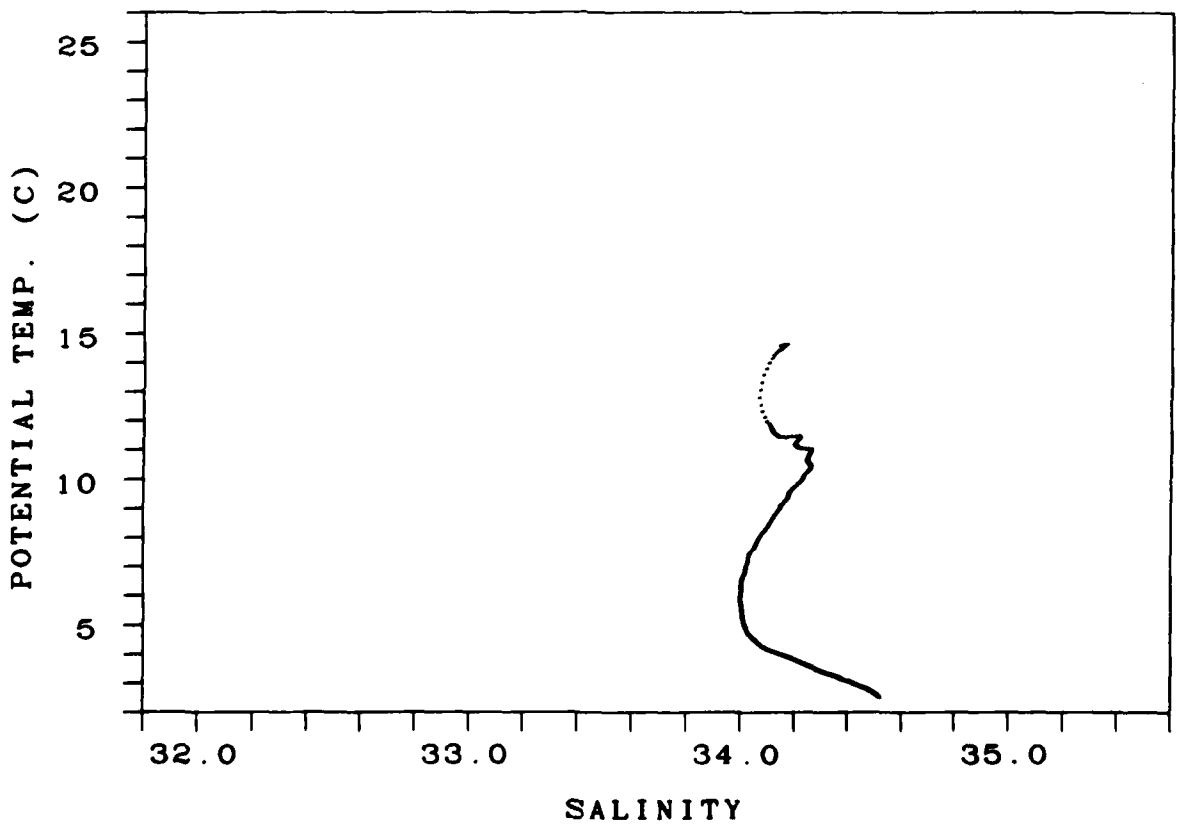
STATION 184 LAT 35- .0 N LONG 154-59.0 W DATE 02 FEB 1974



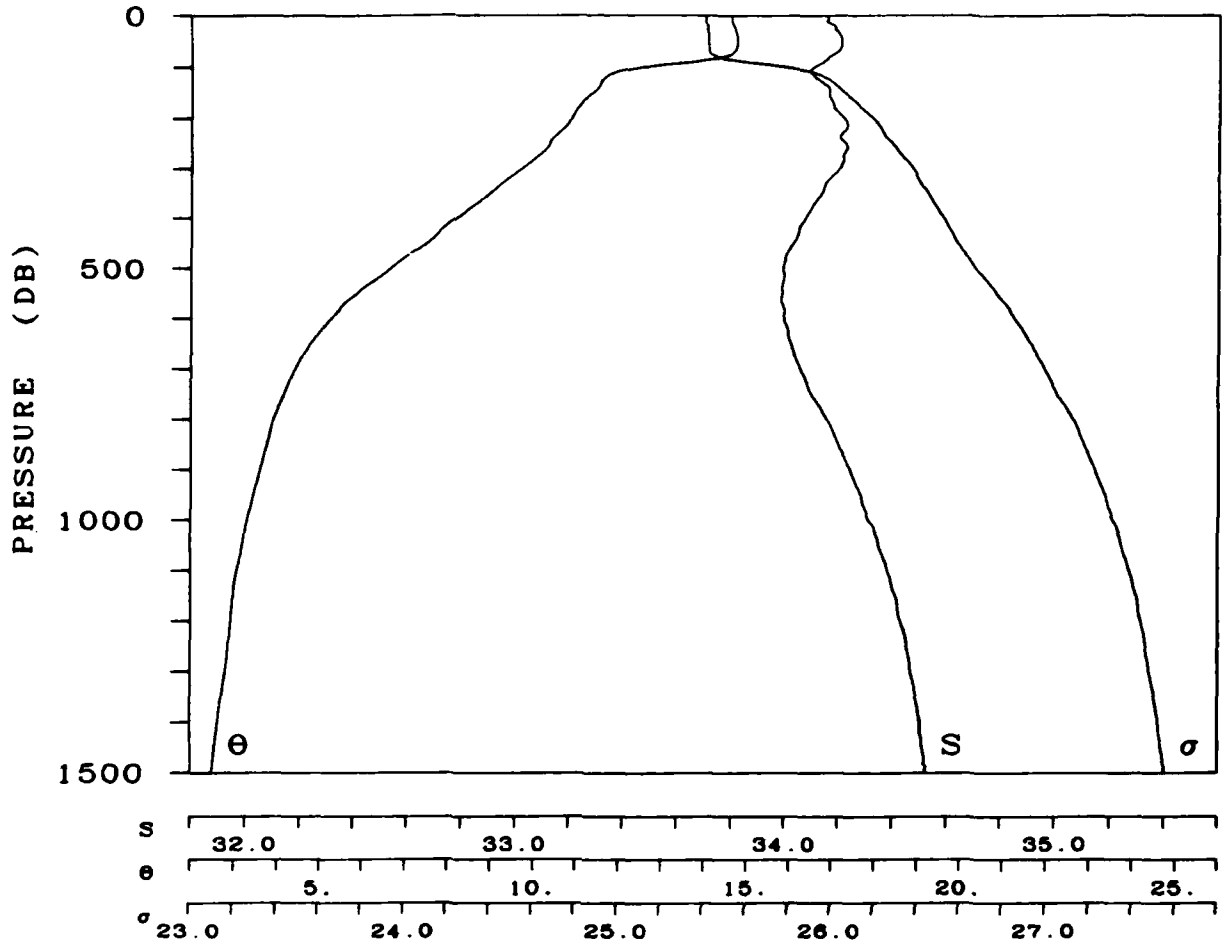


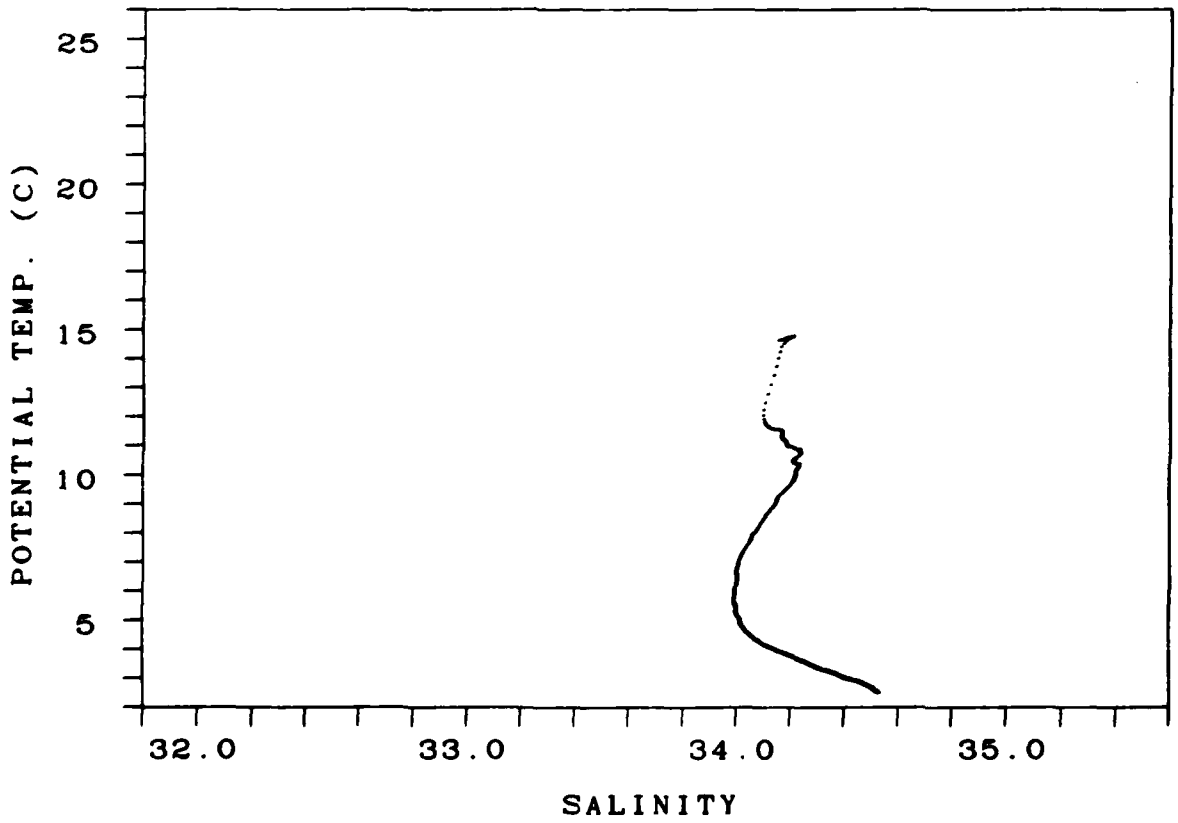
STATION 185 LAT 35- 1.0 N LONG 155-18.0 W DATE 02 FEB 1974



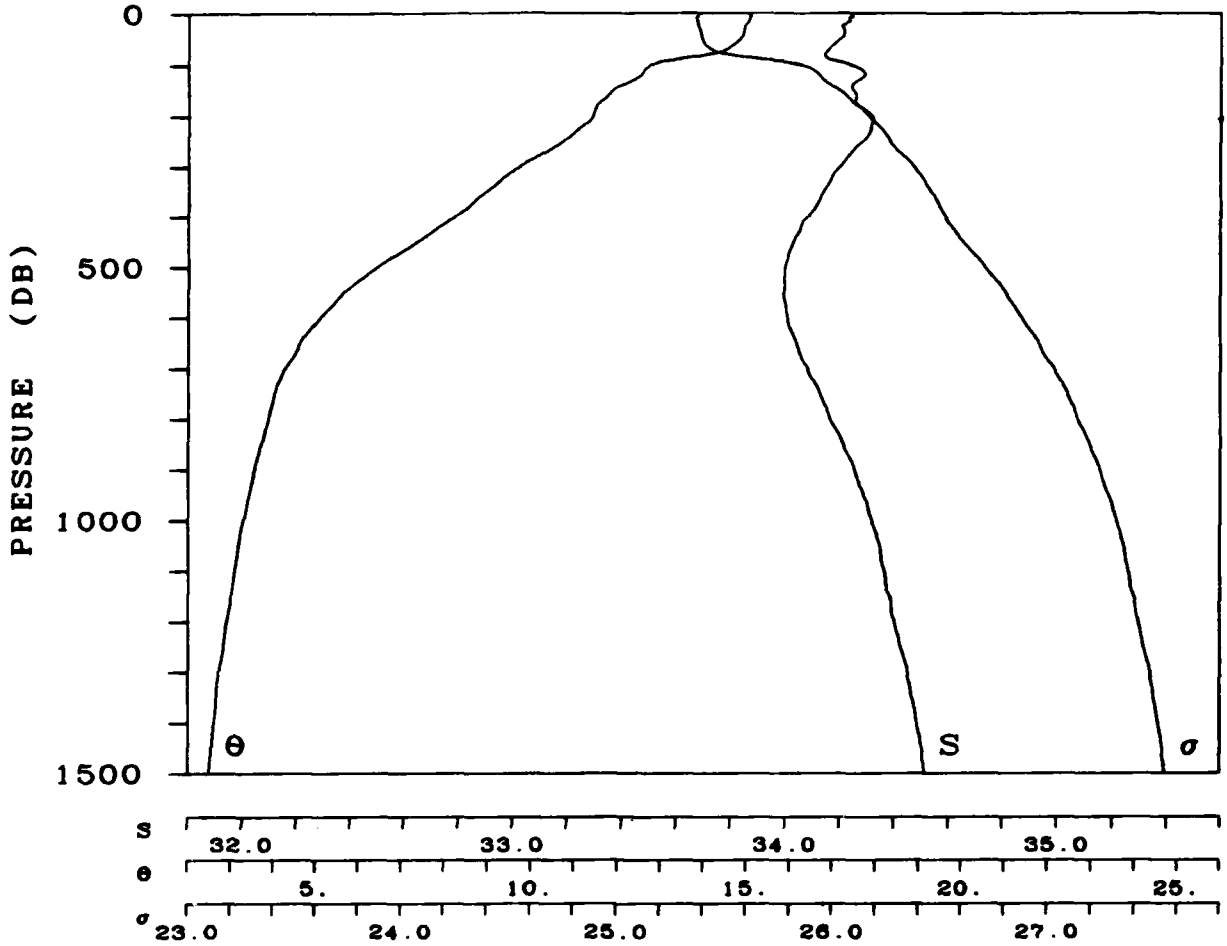


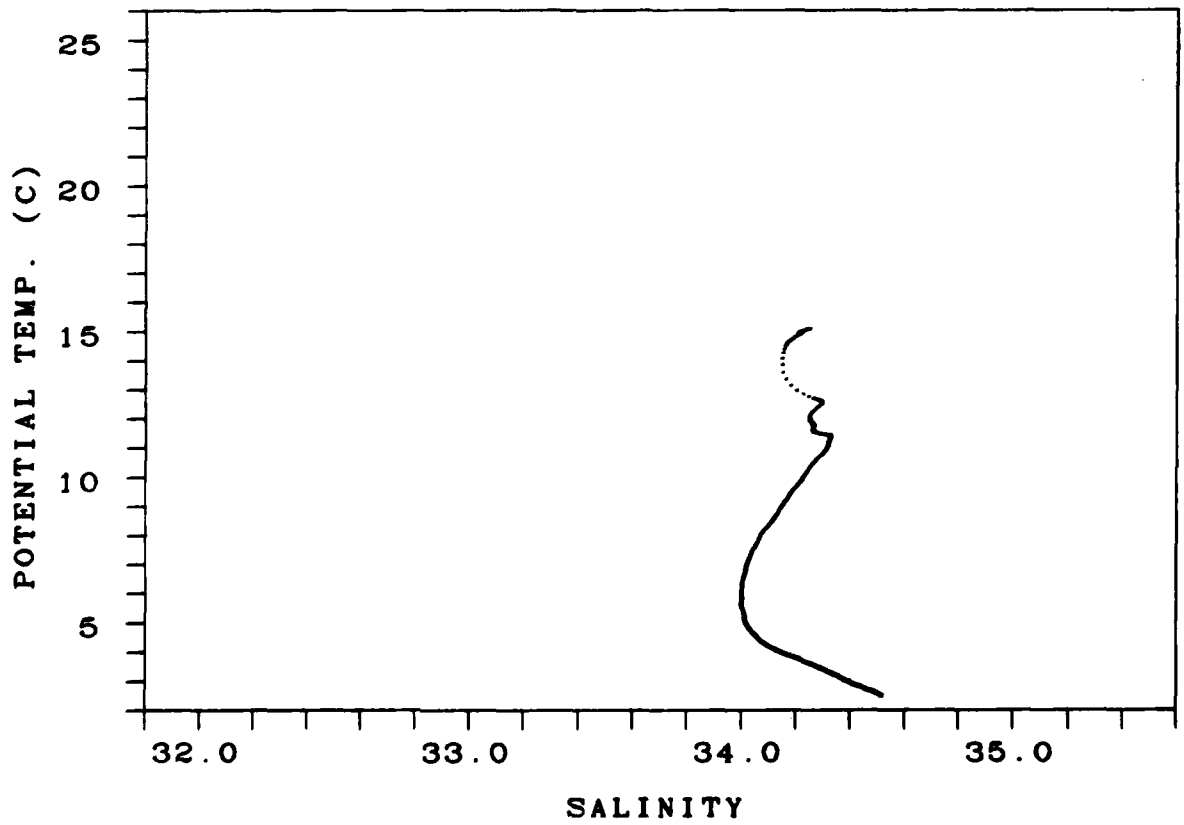
STATION 186 LAT 35-12.0 N LONG 155-14.0 W DATE 02 FEB 1974



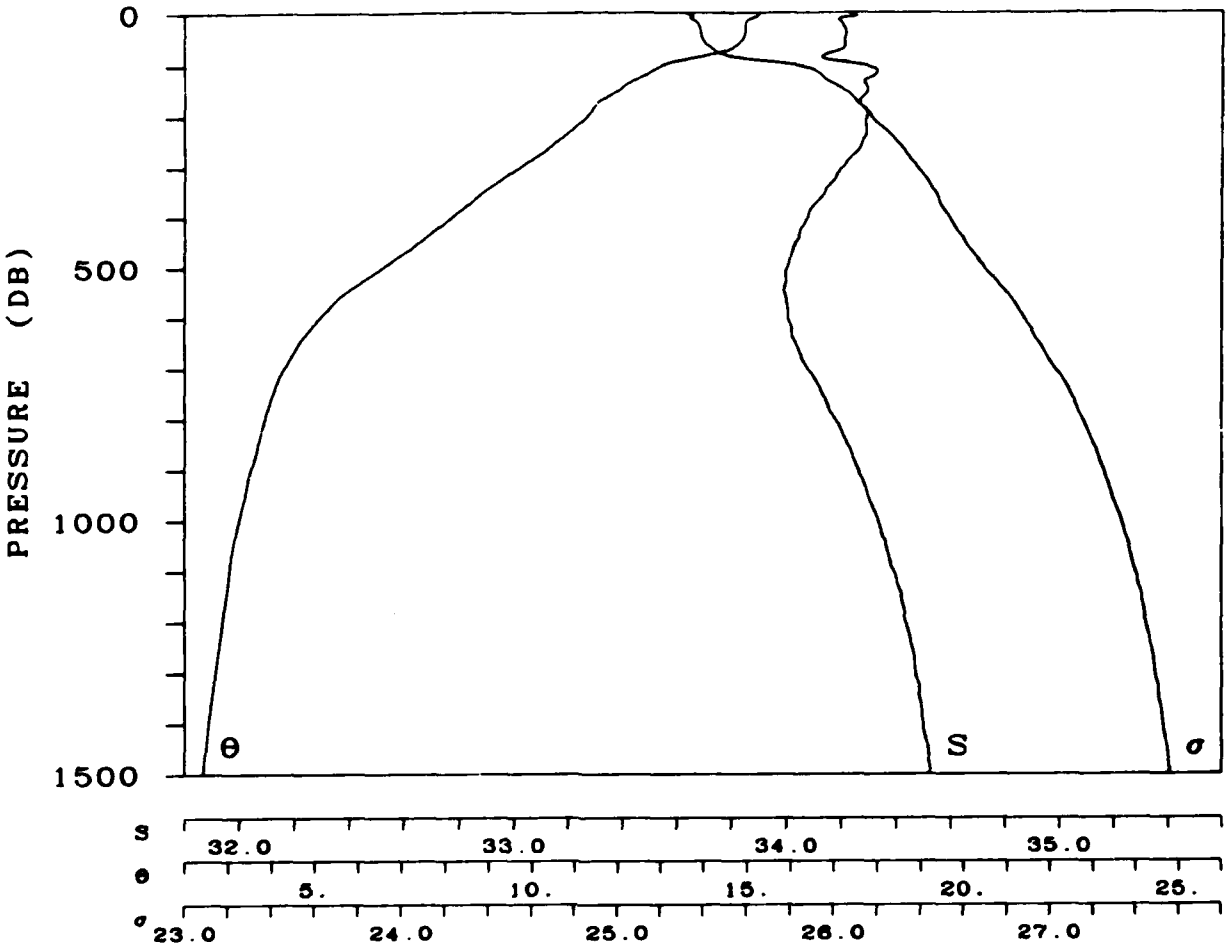


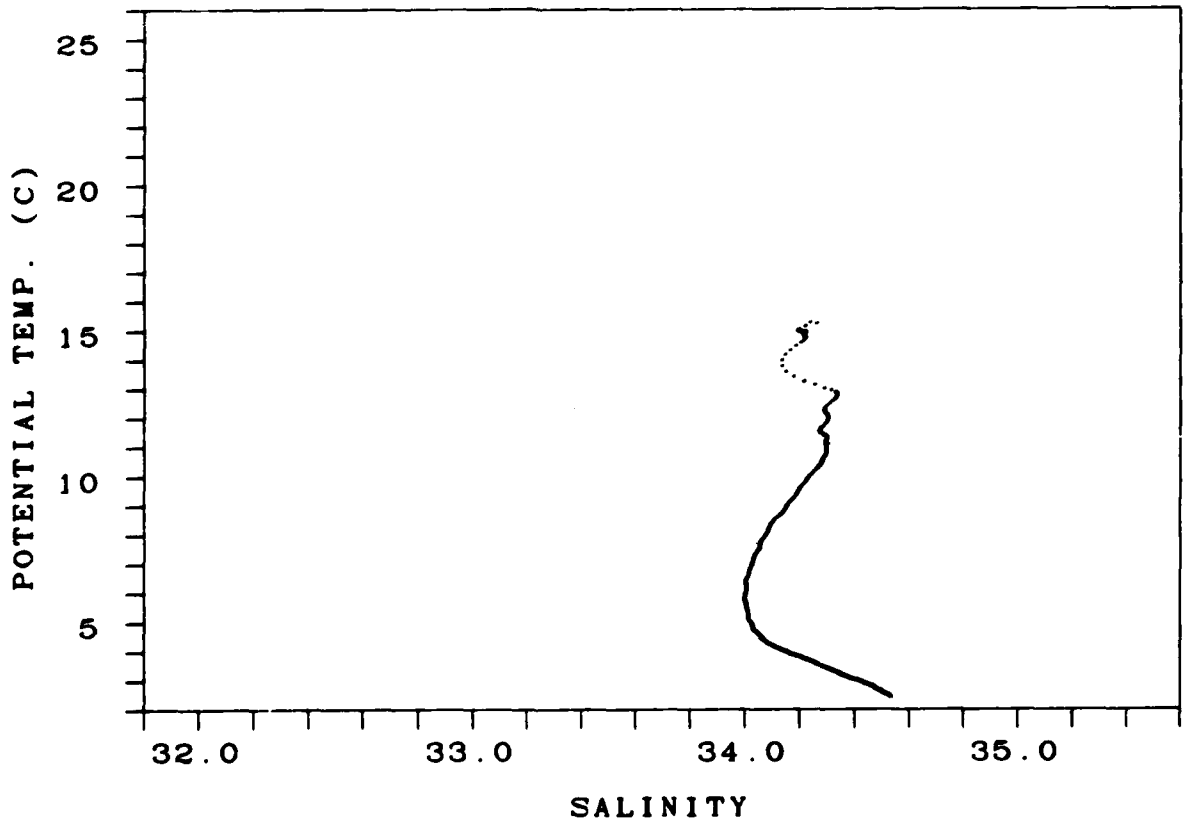
STATION 187 LAT 35-15.0 N LONG 155- .0 W DATE 02 FEB 1974



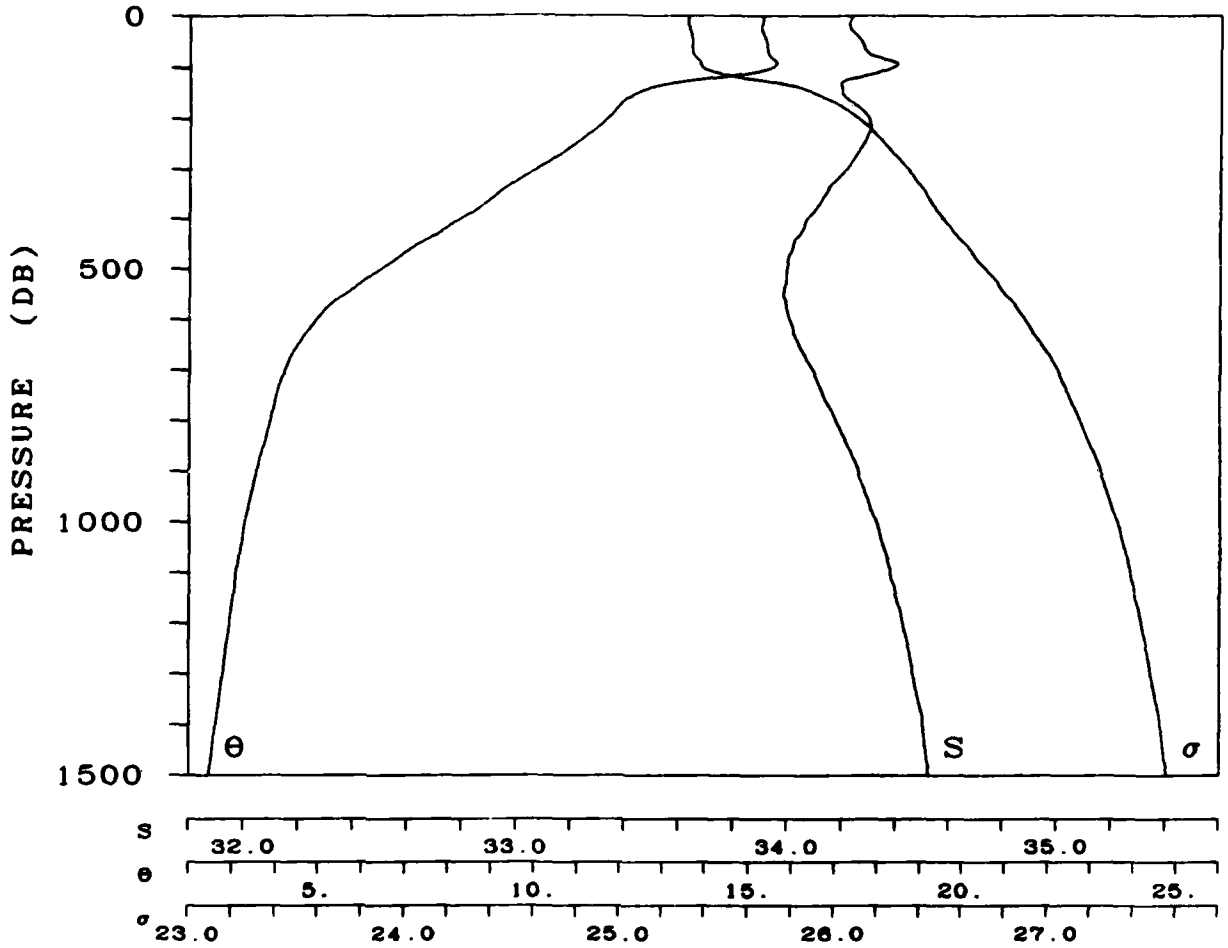


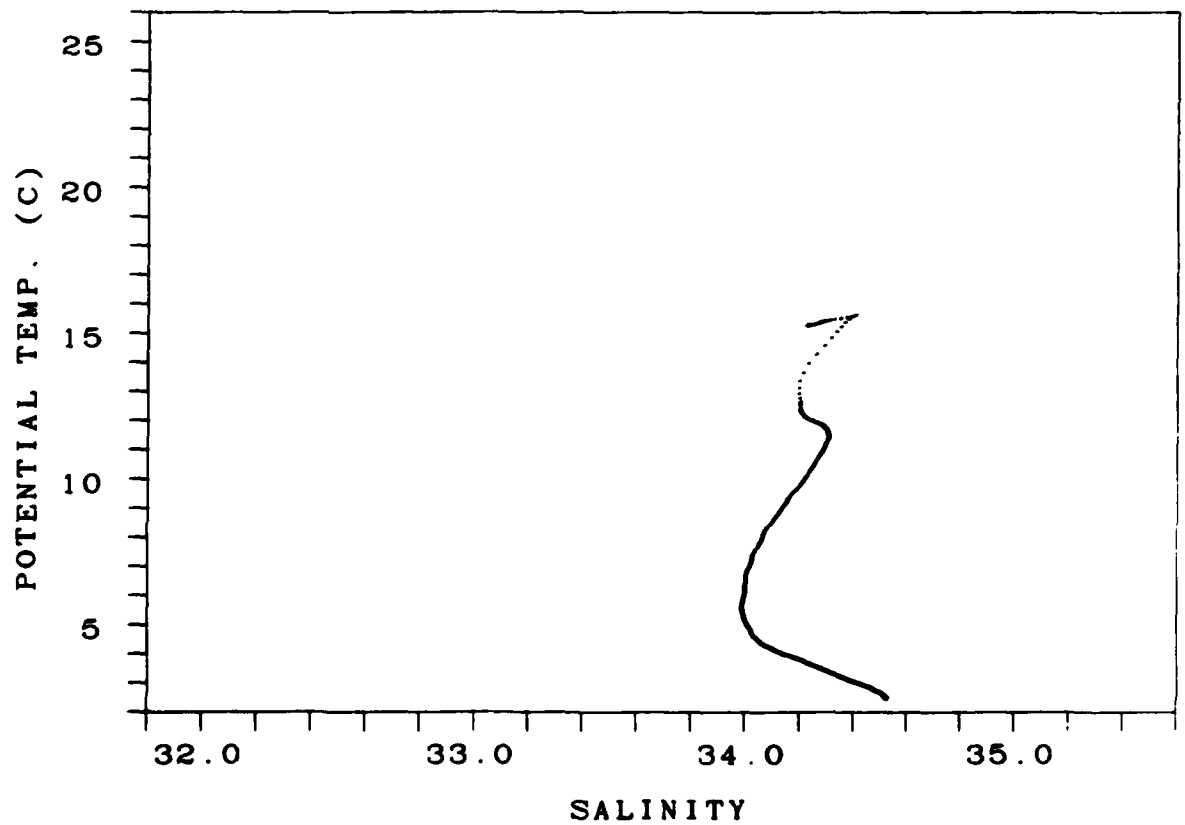
STATION 188 LAT 35- .0 N LONG 154-44.0 W DATE 02 FEB 1974



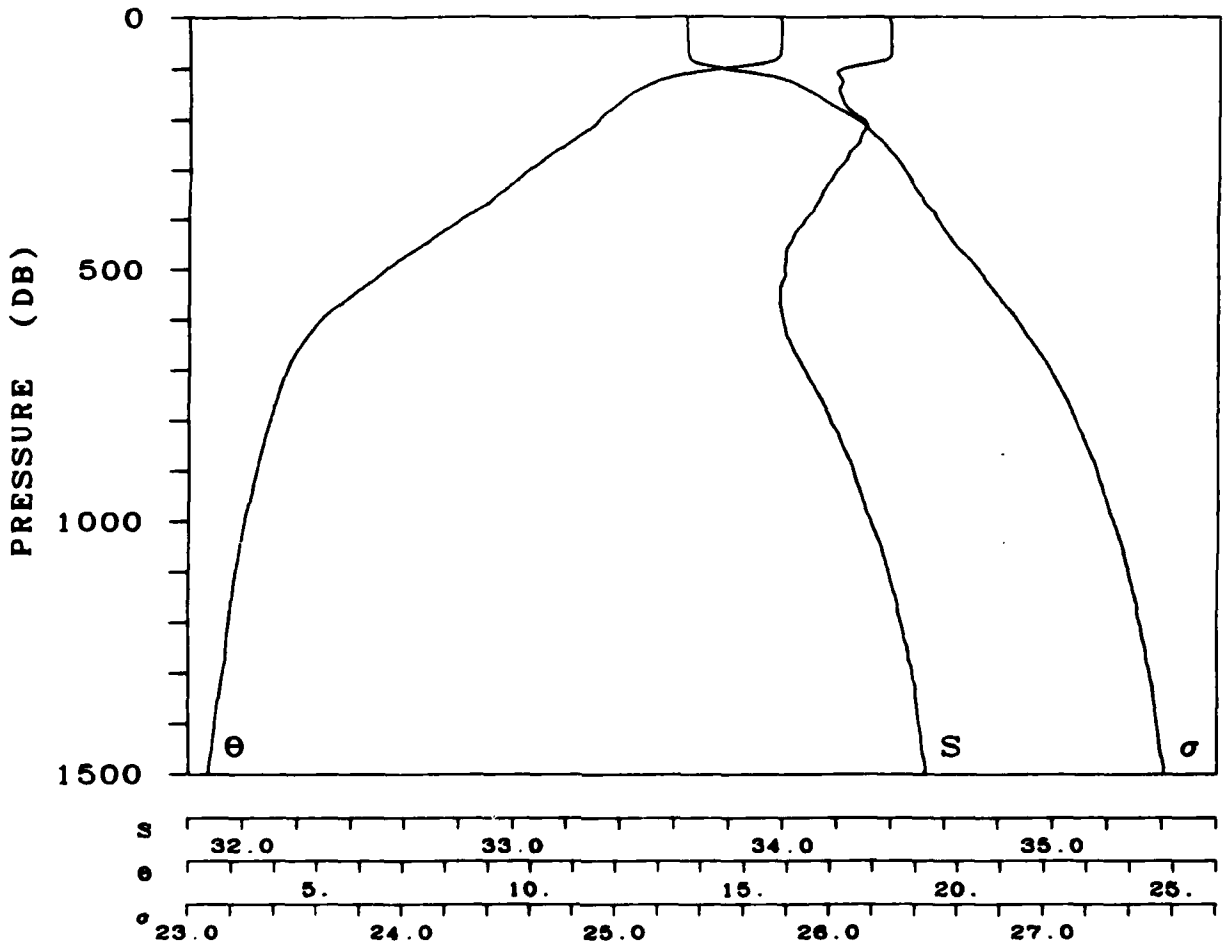


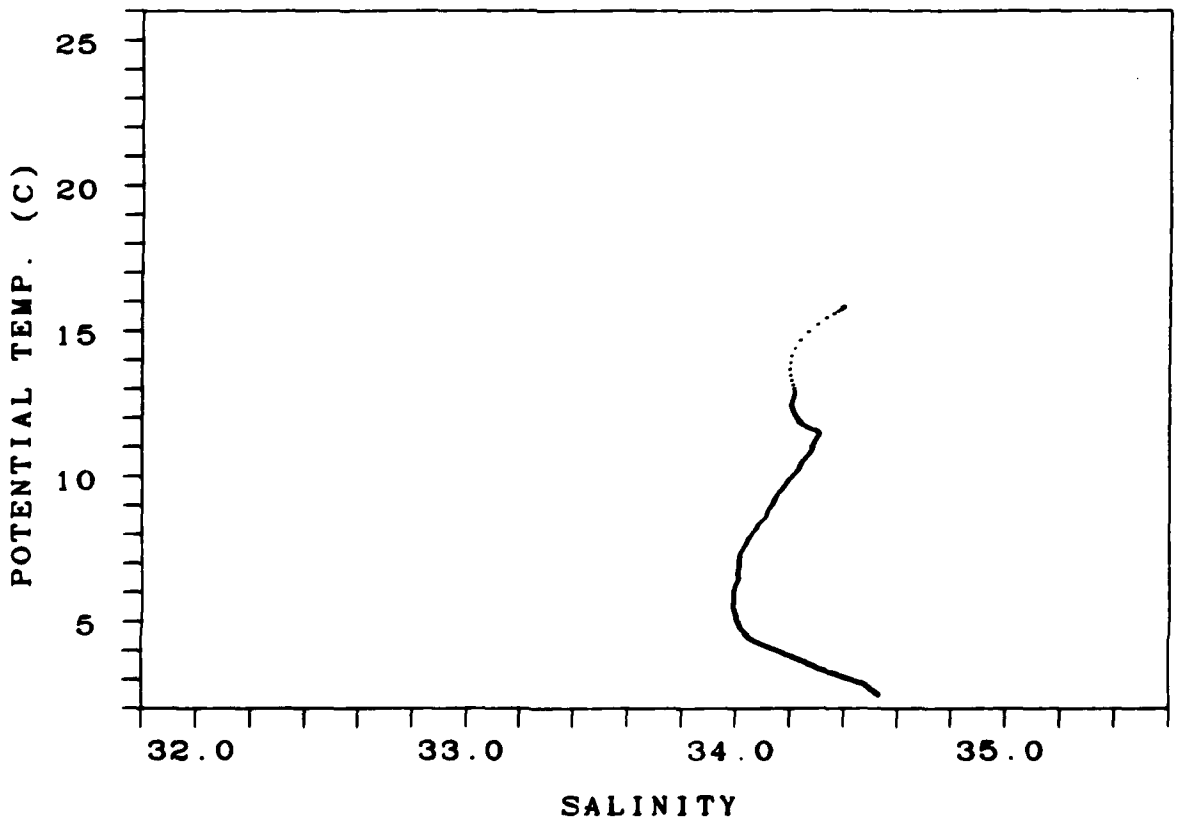
STATION 189 LAT 34-59.0 N LONG 154-20.0 W DATE 03 FEB 1974



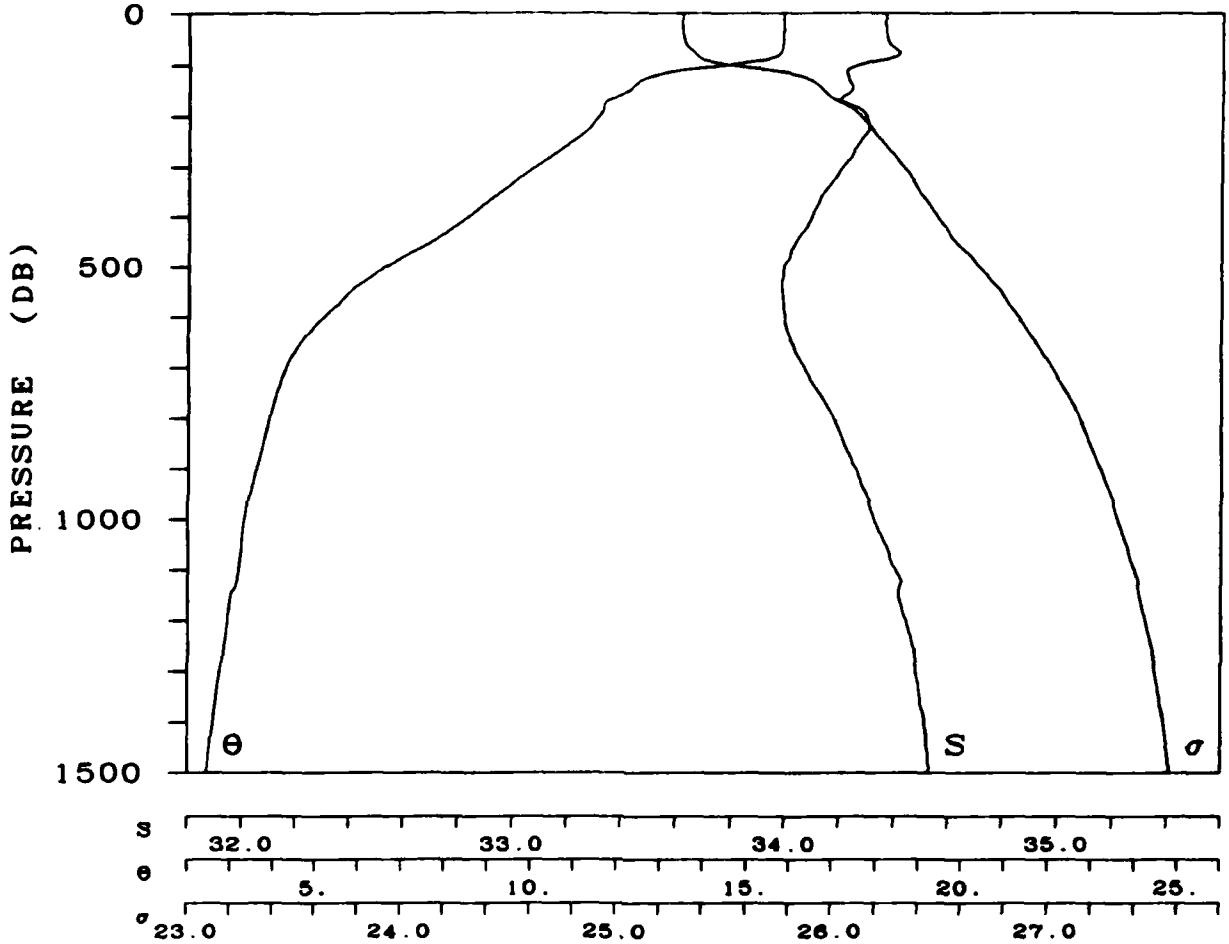


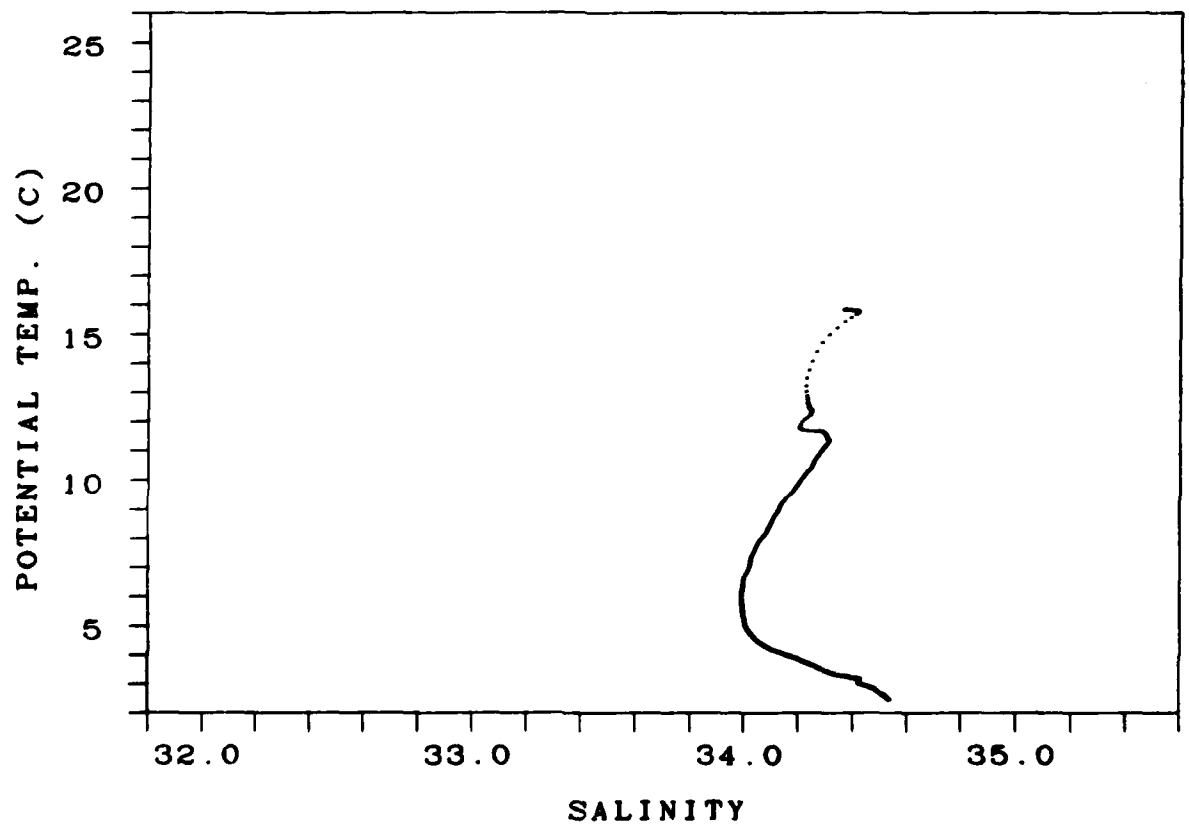
STATION 190 LAT 34-59.0 N LONG 154- .0 W DATE 03 FEB 1974



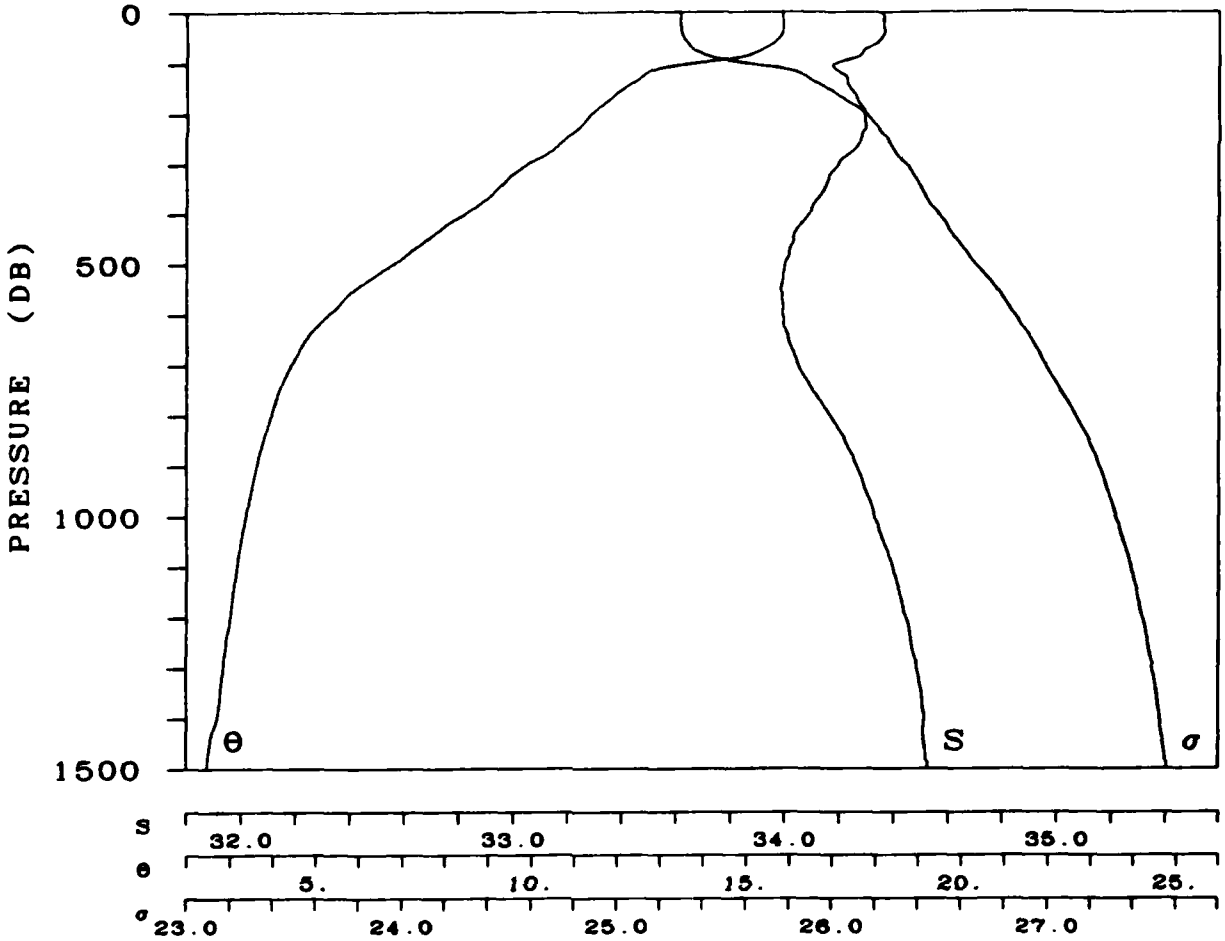


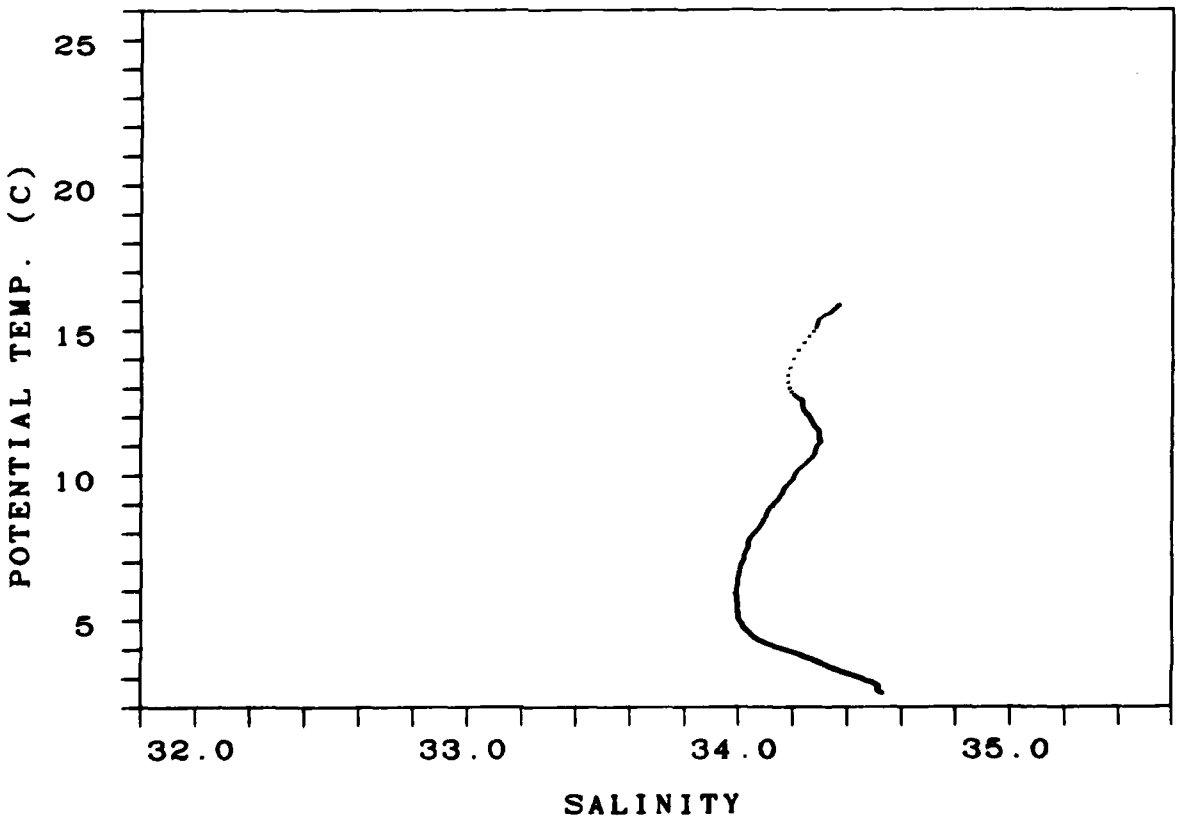
STATION 191 LAT 35- .0 N LONG 153-30.0 W DATE 03 FEB 1974



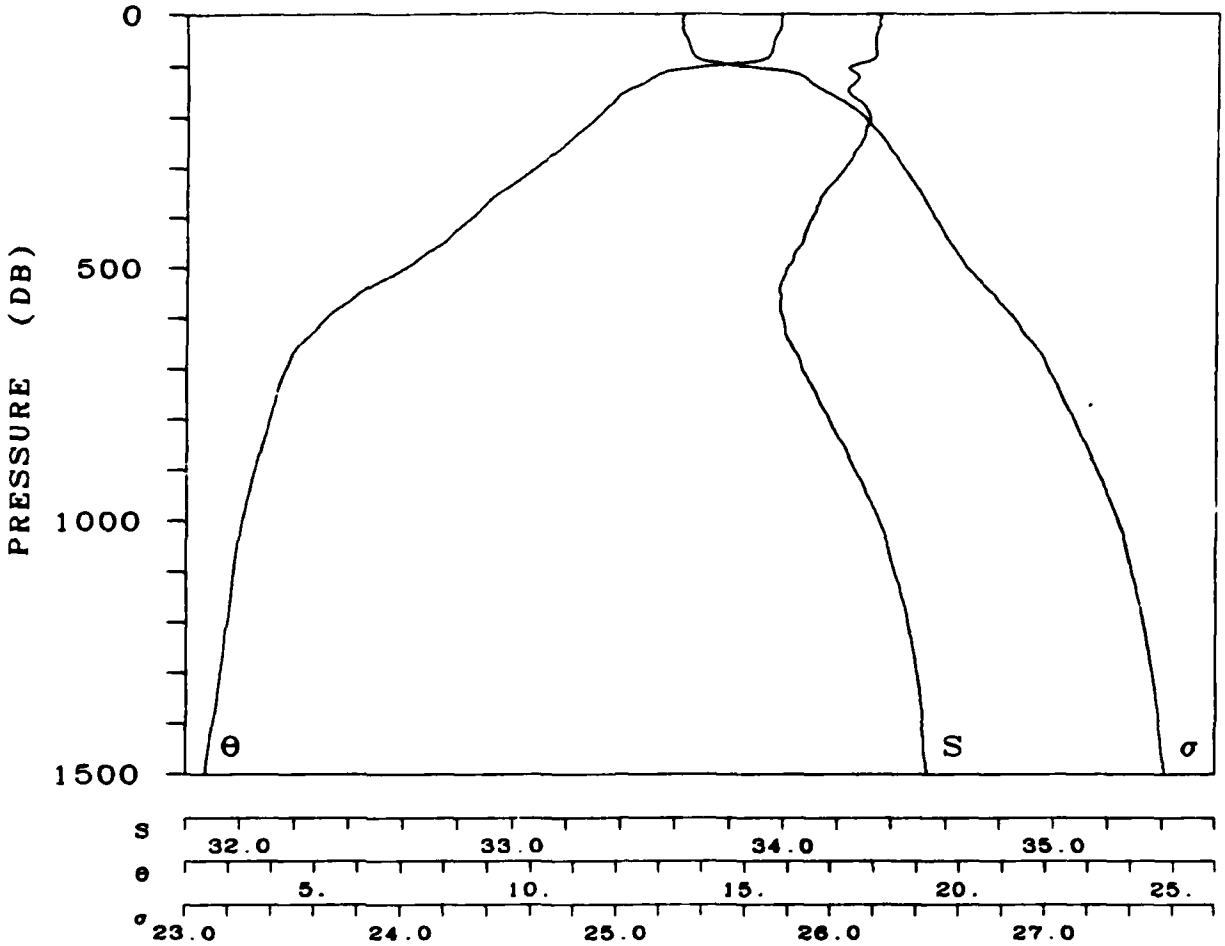


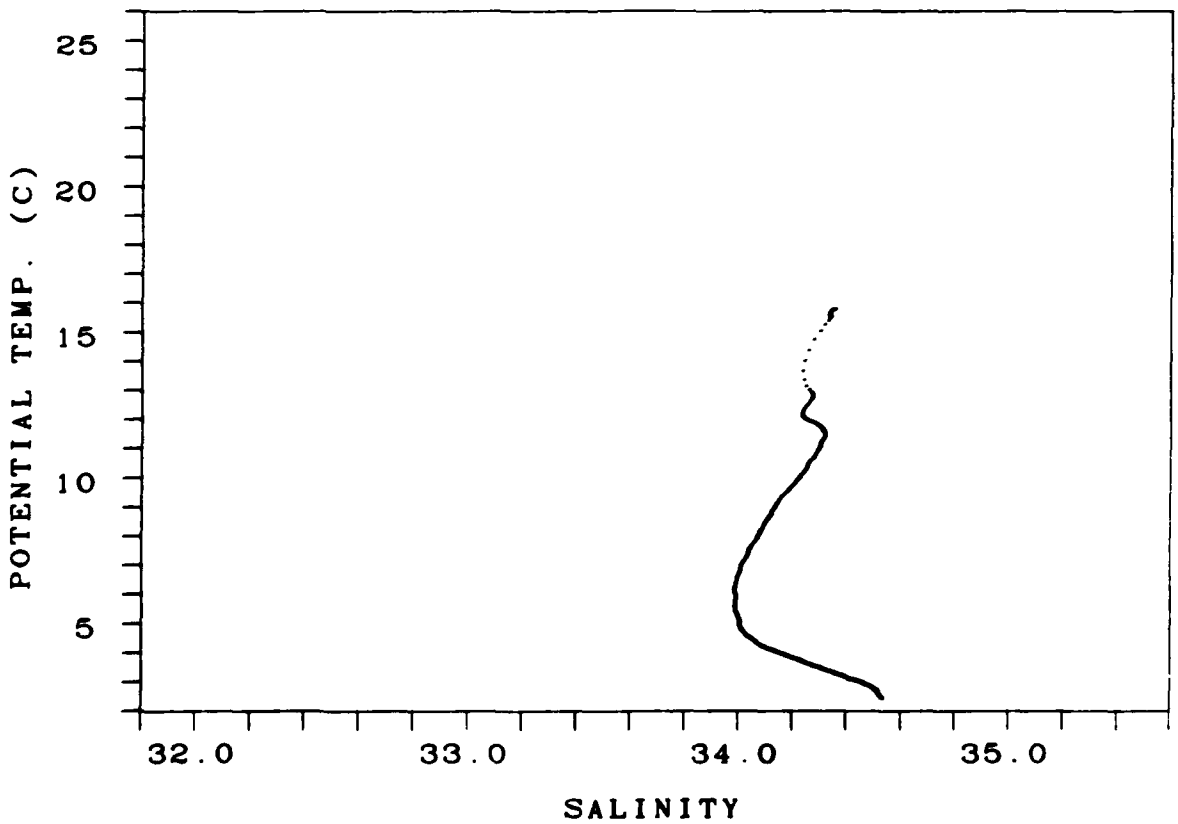
STATION 192 LAT 34-45.0 N LONG 153-29.0 W DATE 03 FEB 1974



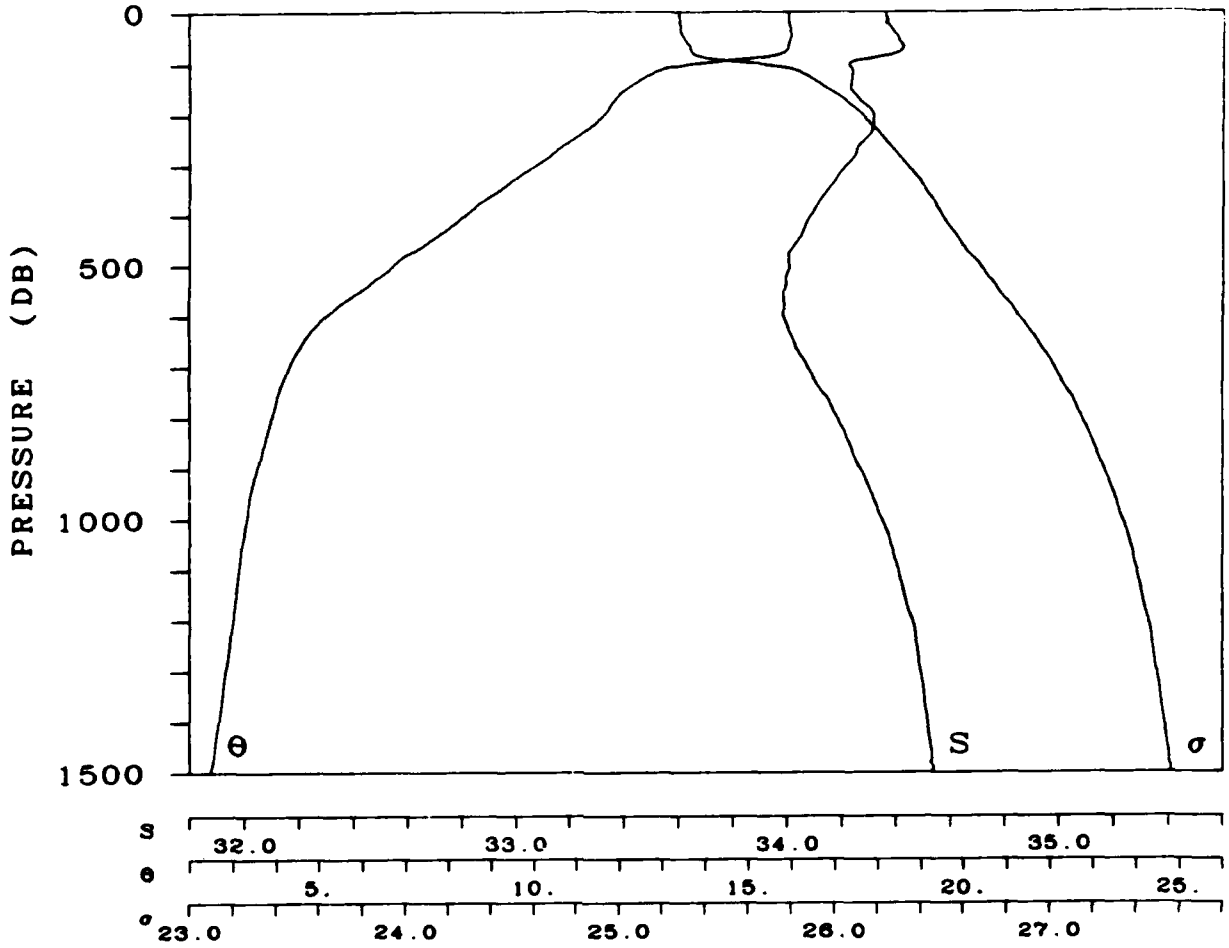


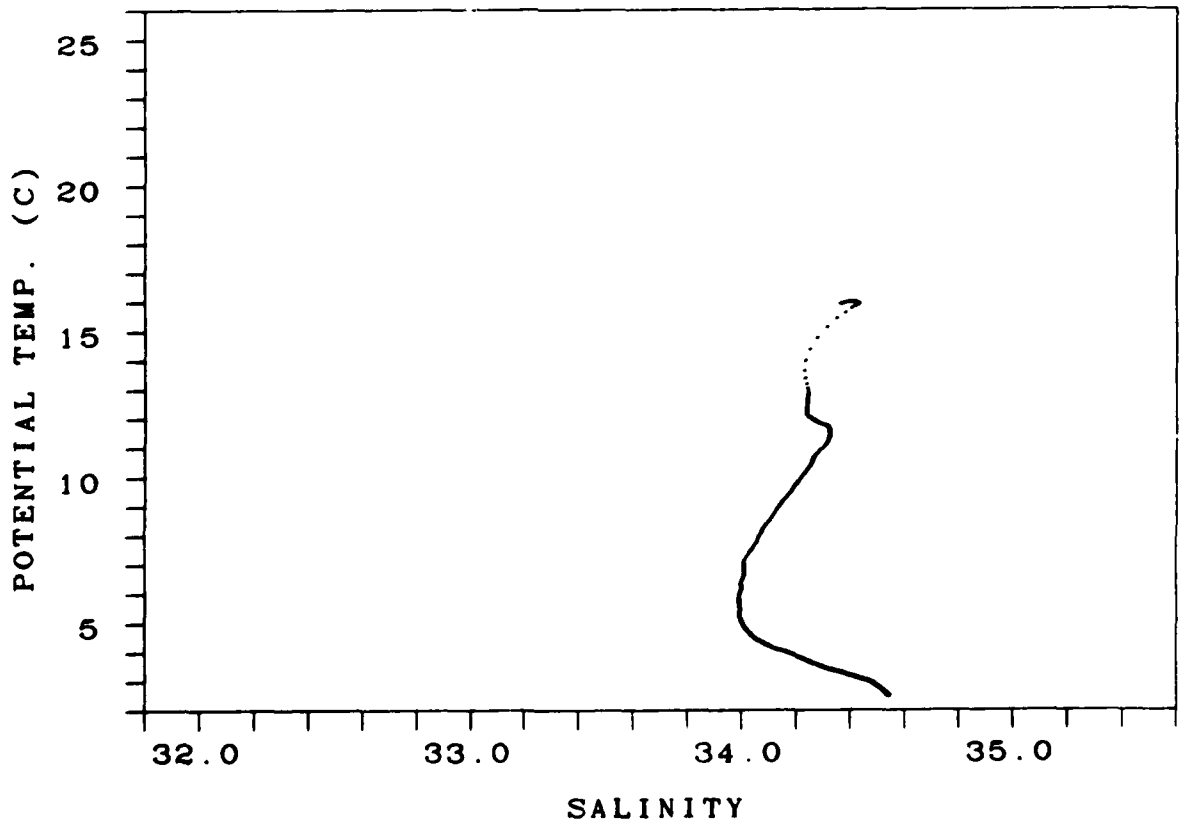
STATION 193 LAT 34-31.0 N LONG 153-29.0 W DATE 03 FEB 1974



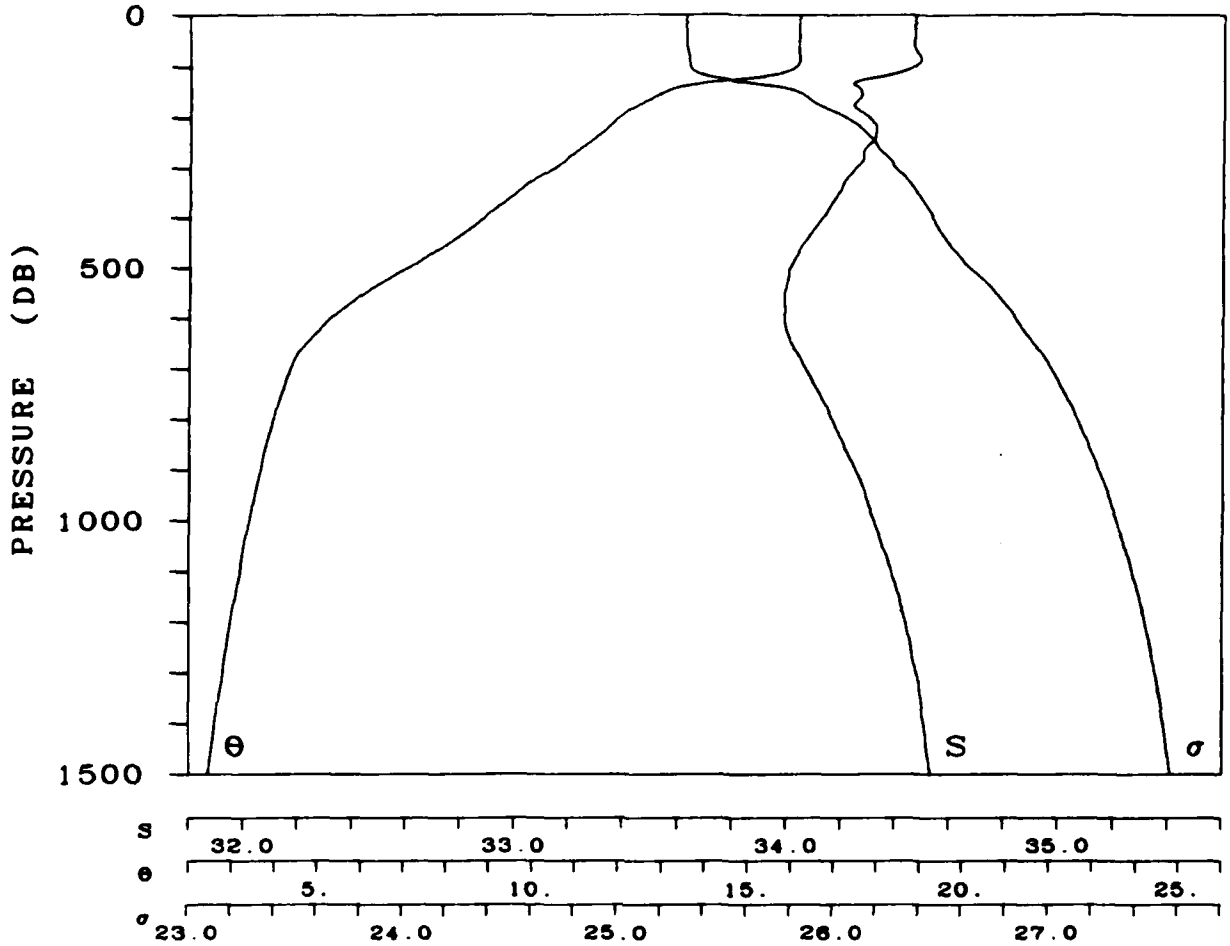


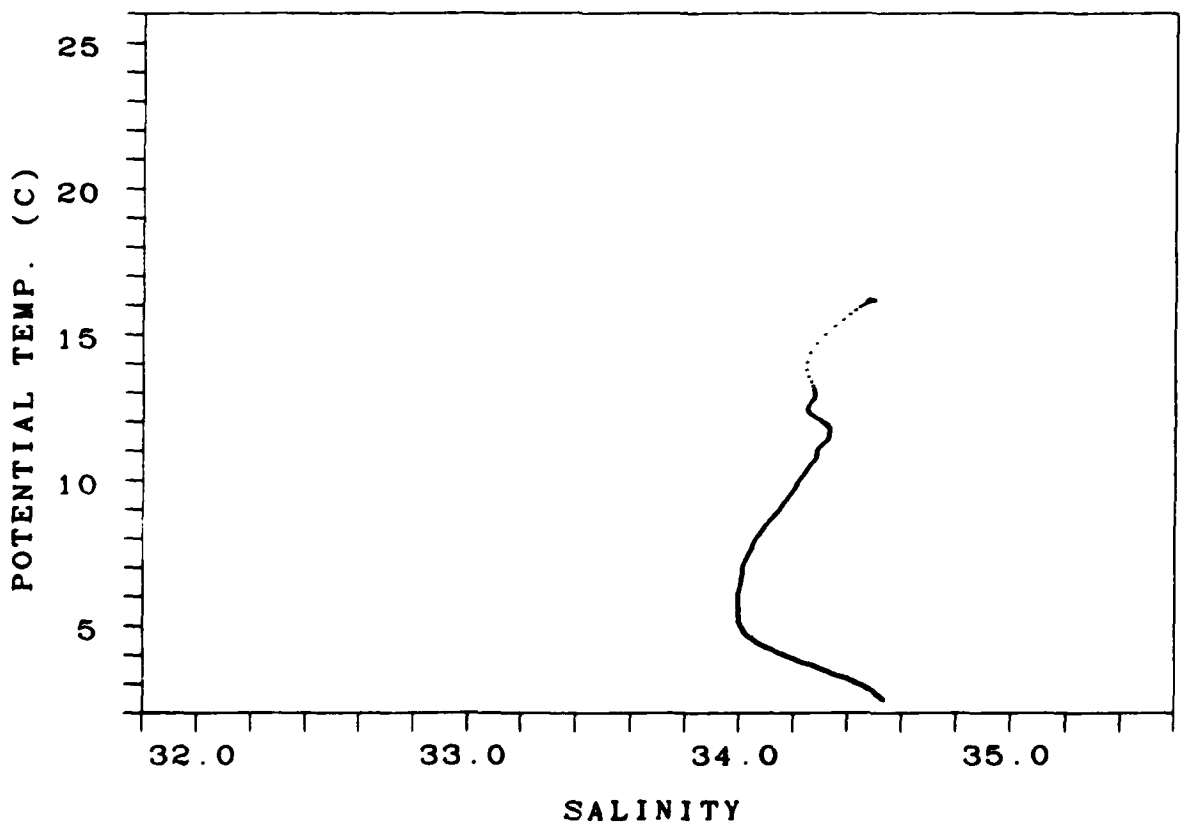
STATION 194 LAT 34-15.0 N LONG 153-29.0 W DATE 03 FEB 1974



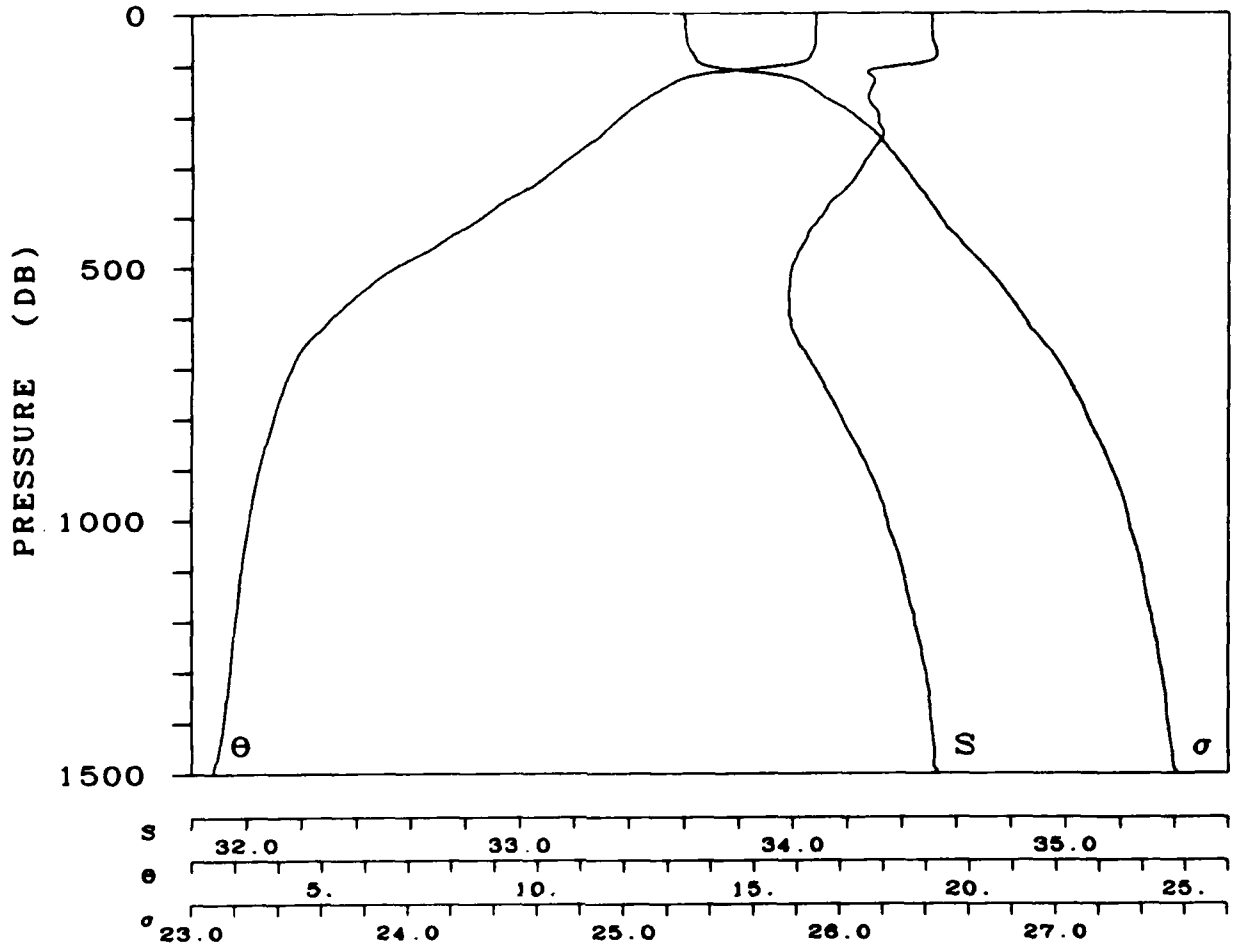


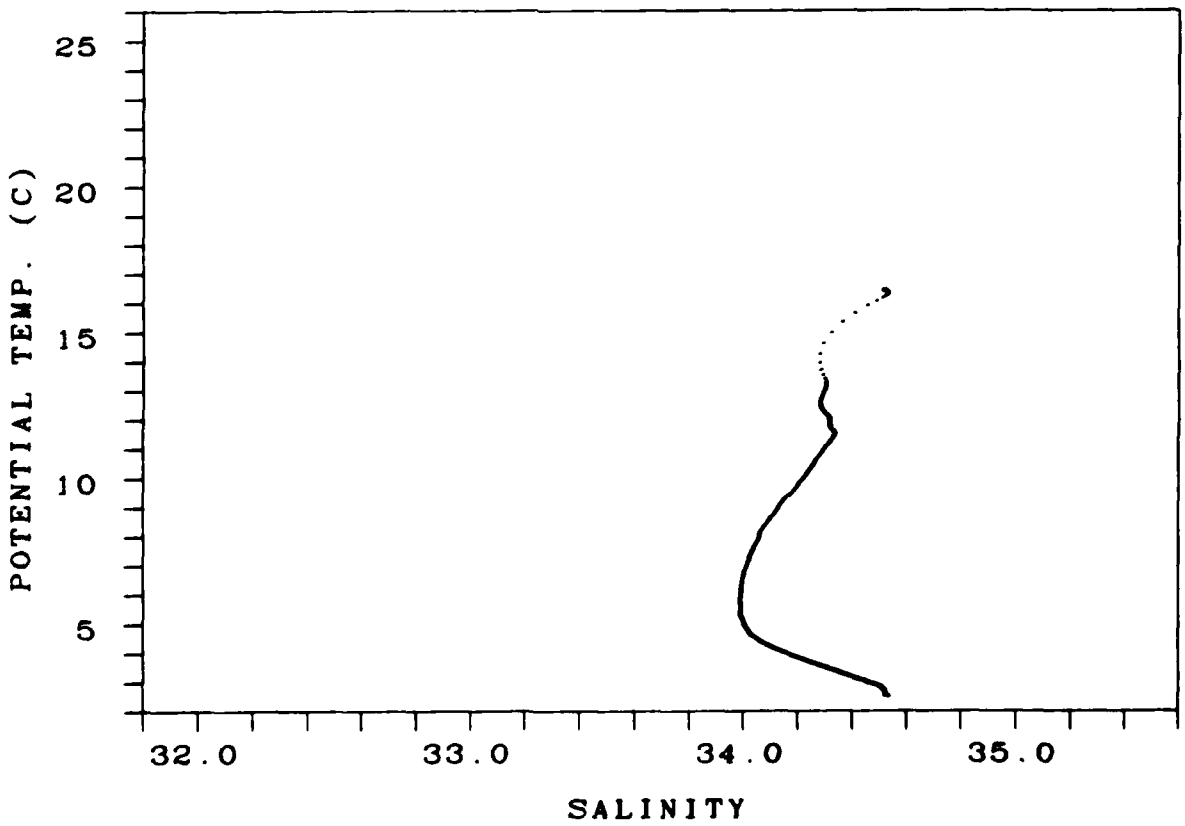
STATION 195 LAT 34- .0 N LONG 153-30.0 W DATE 03 FEB 1974



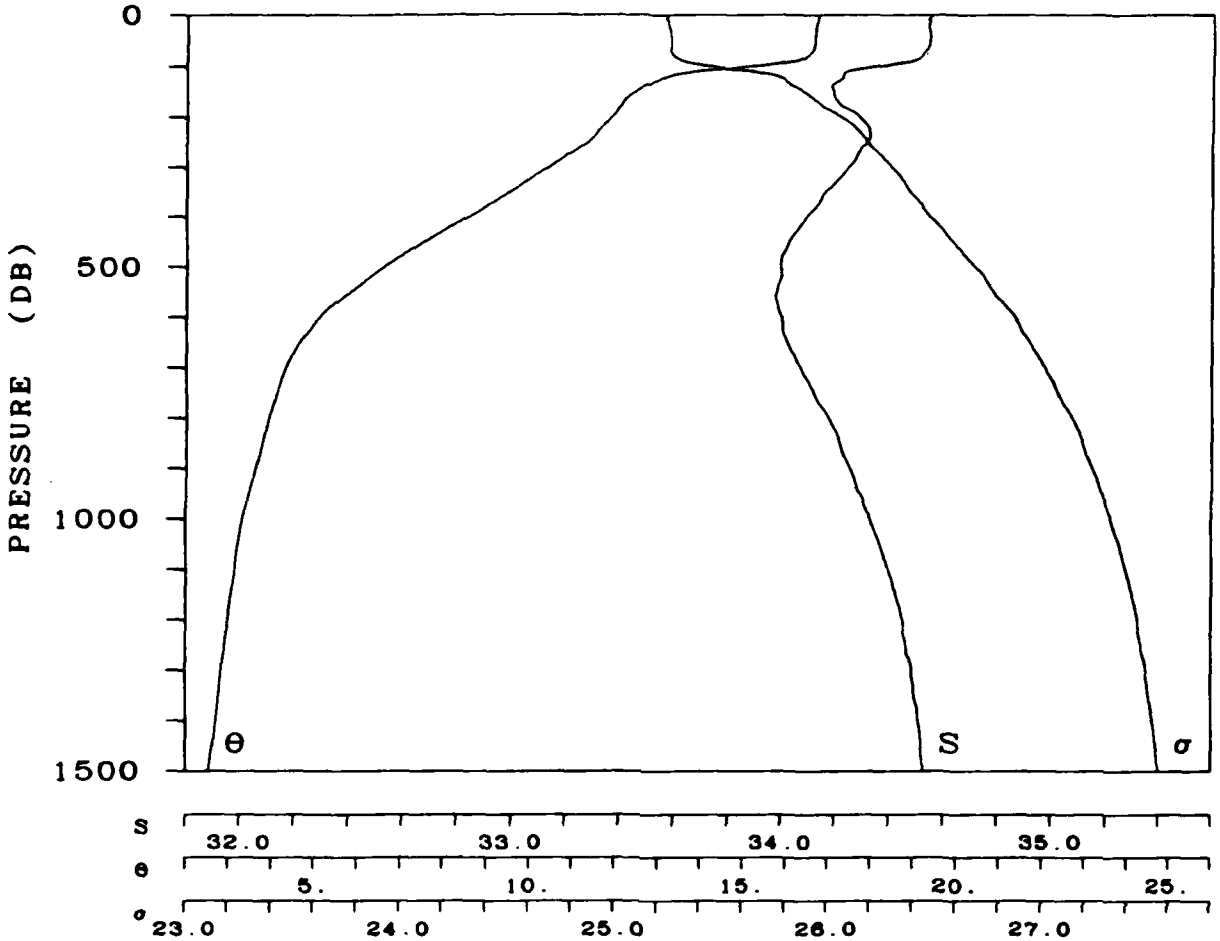


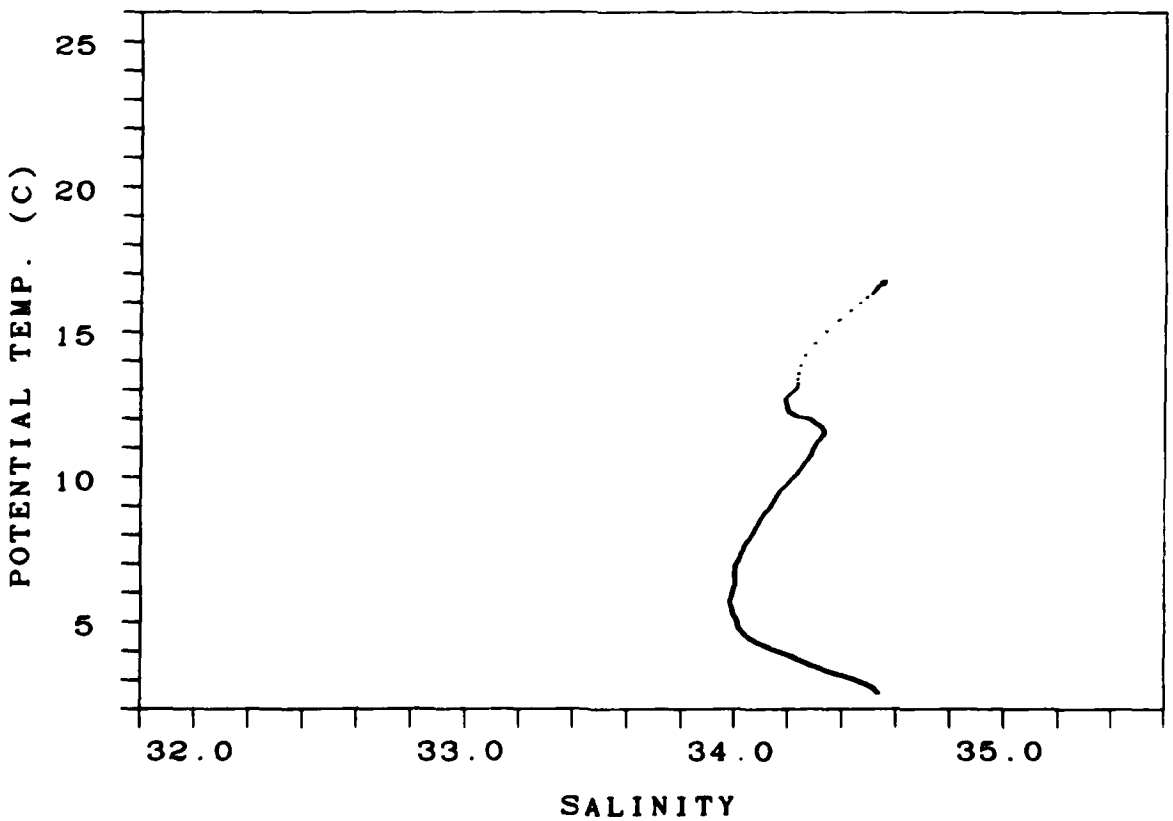
STATION 196 LAT 33-45.0 N LONG 153-27.0 W DATE 03 FEB 1974



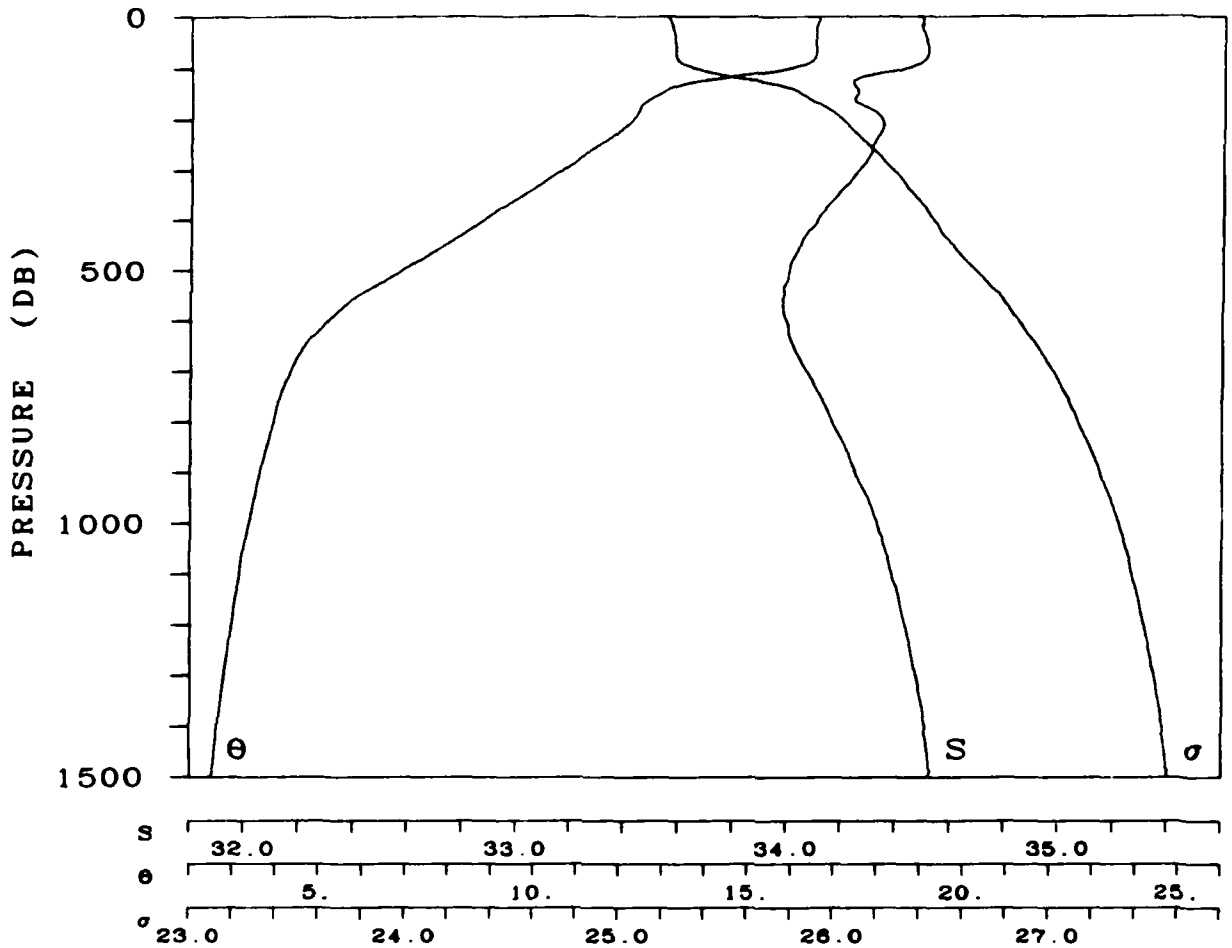


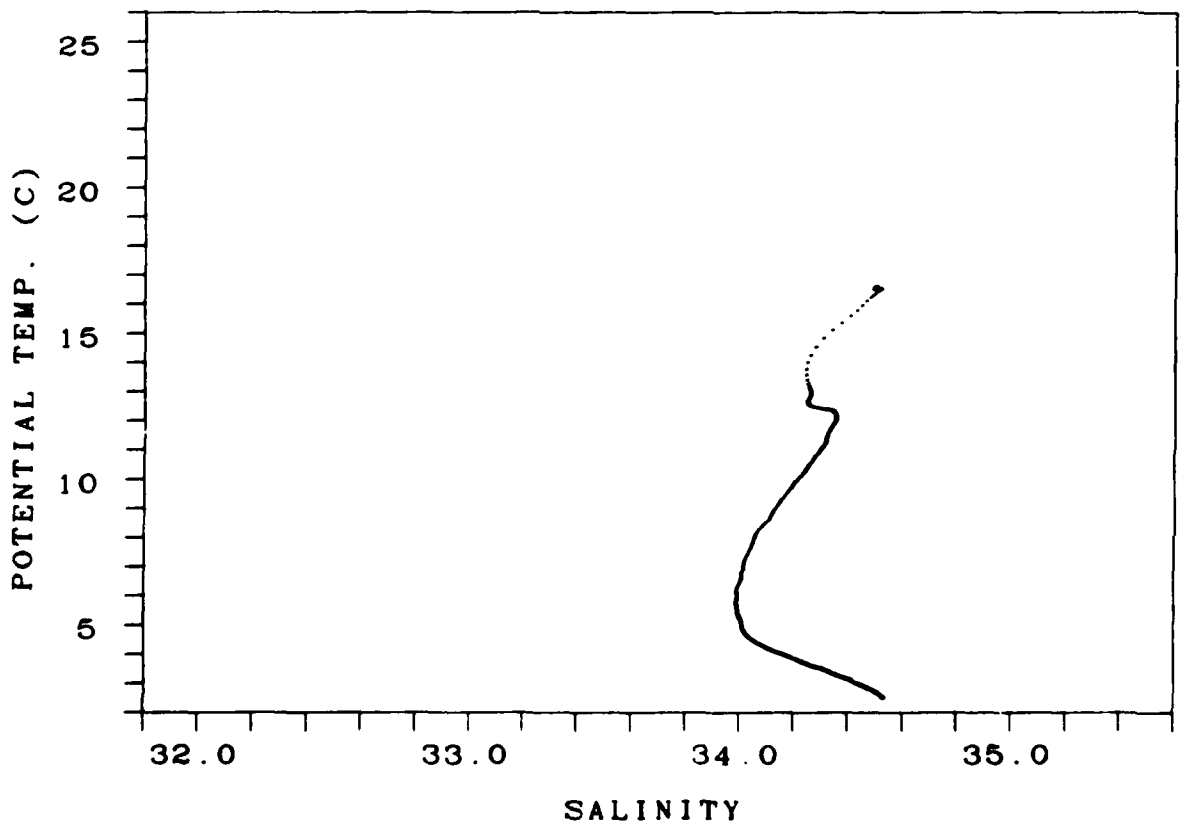
STATION 197 LAT 33-28.0 N LONG 153-30.0 W DATE 04 FEB 1974



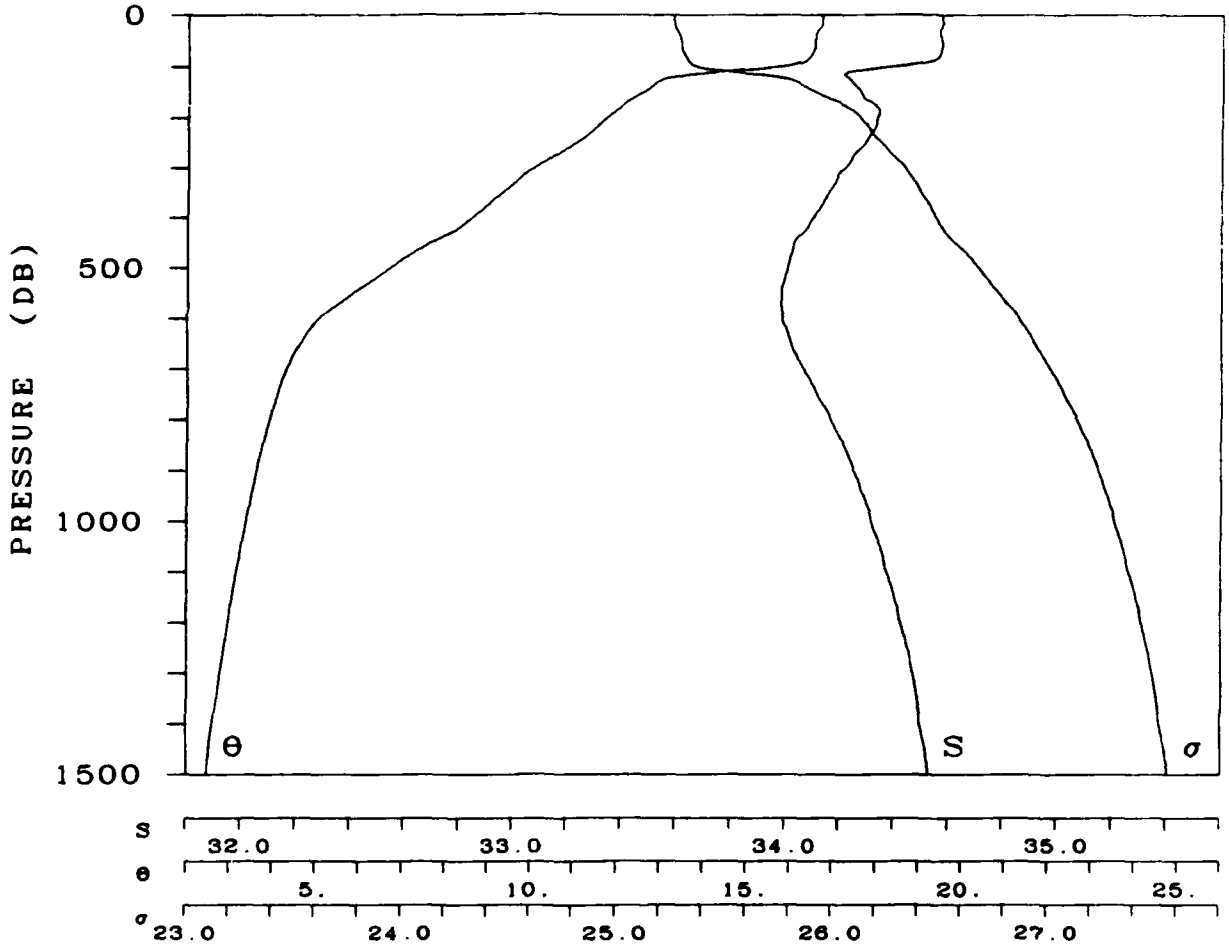


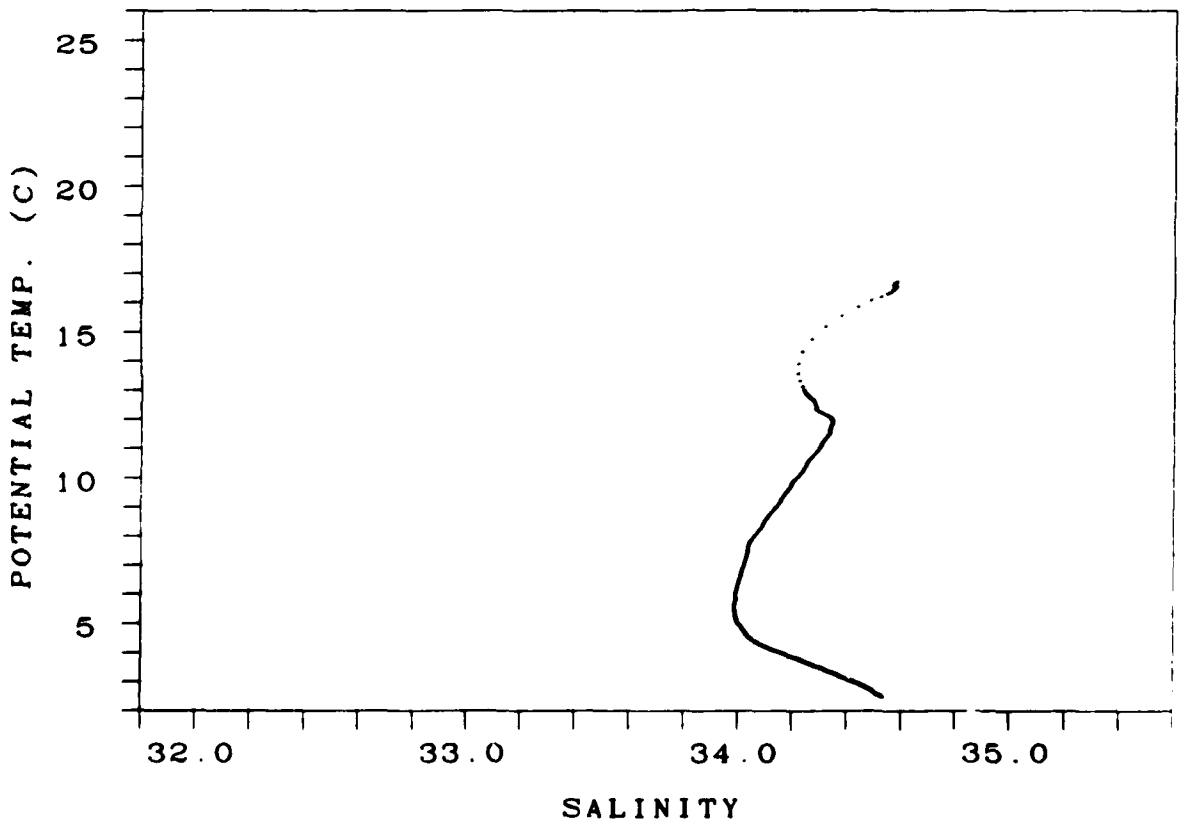
STATION 198 LAT 33-14.0 N LONG 153-29.0 W DATE 04 FEB 1974



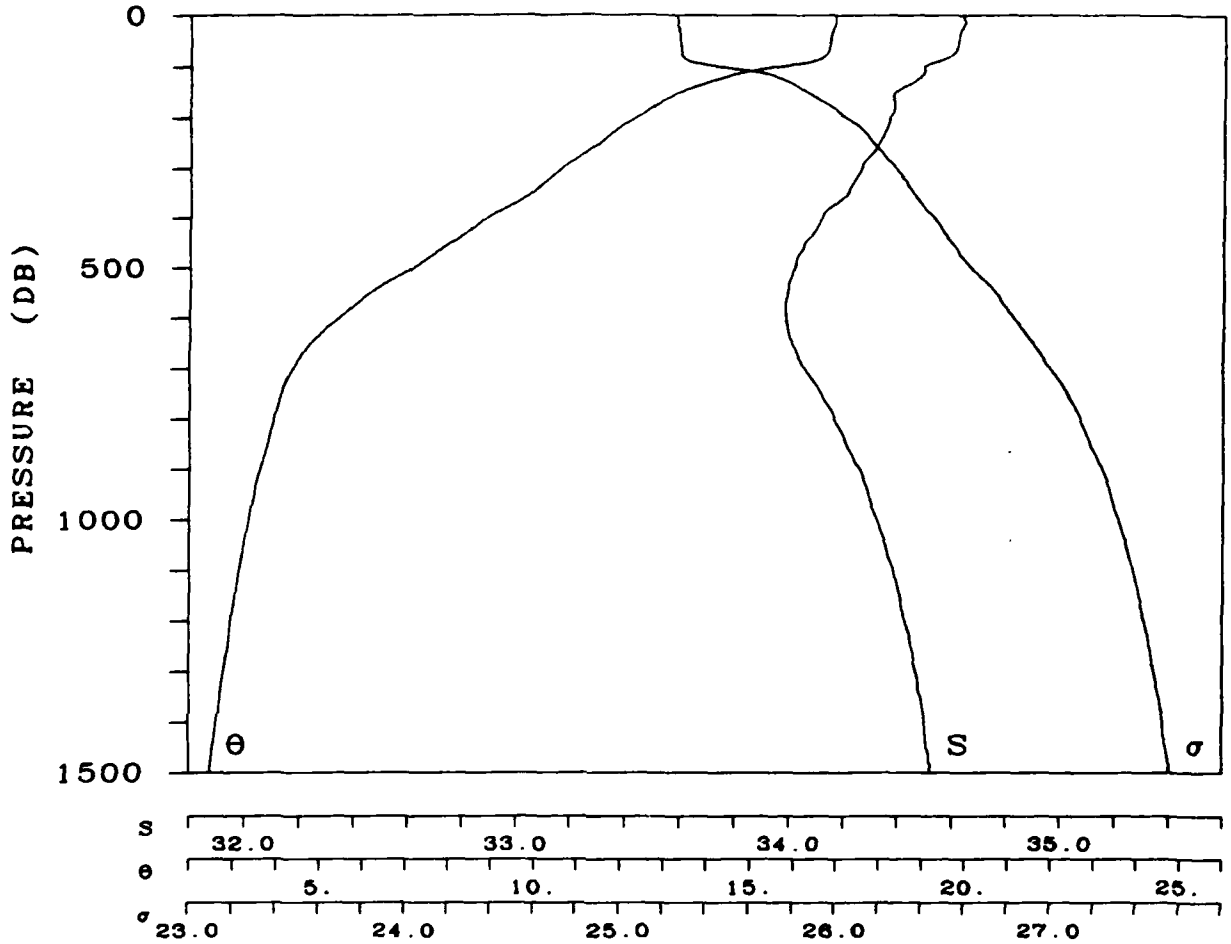


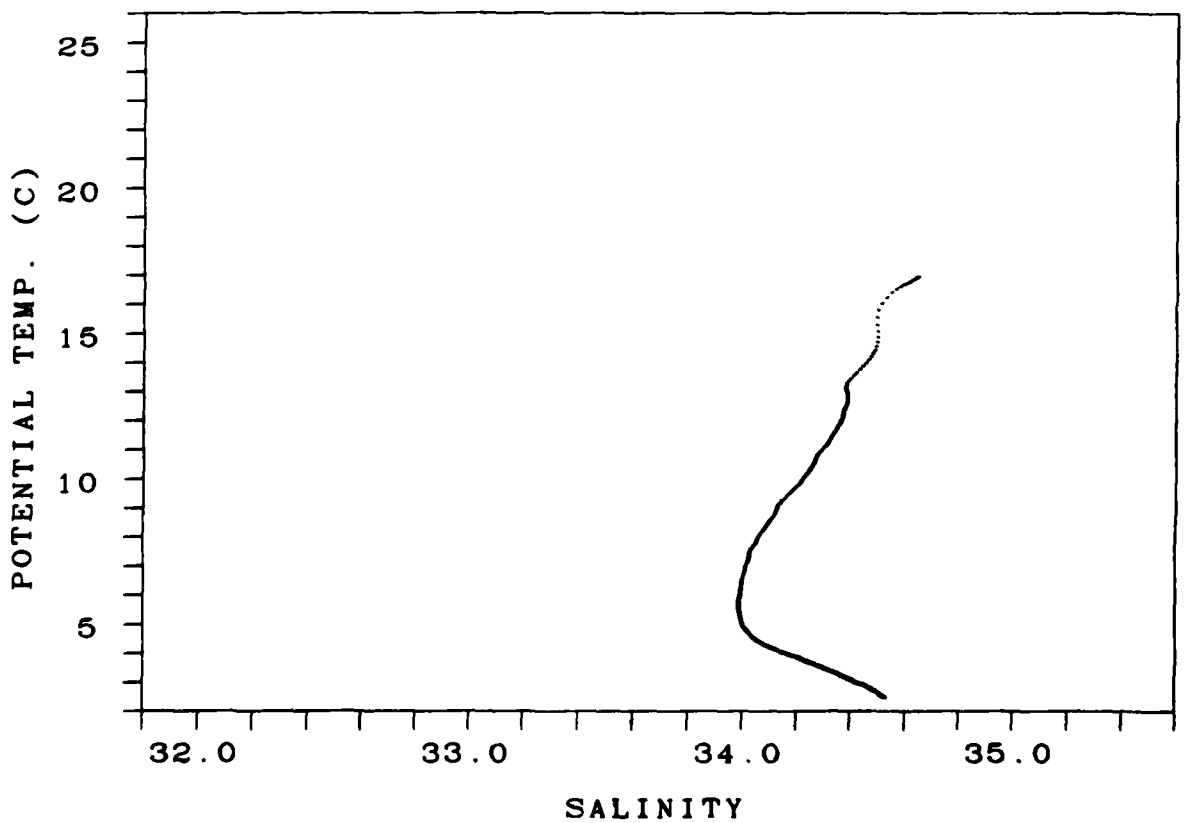
STATION 199 LAT 33- .0 N LONG 153-29.0 W DATE 04 FEB 1974



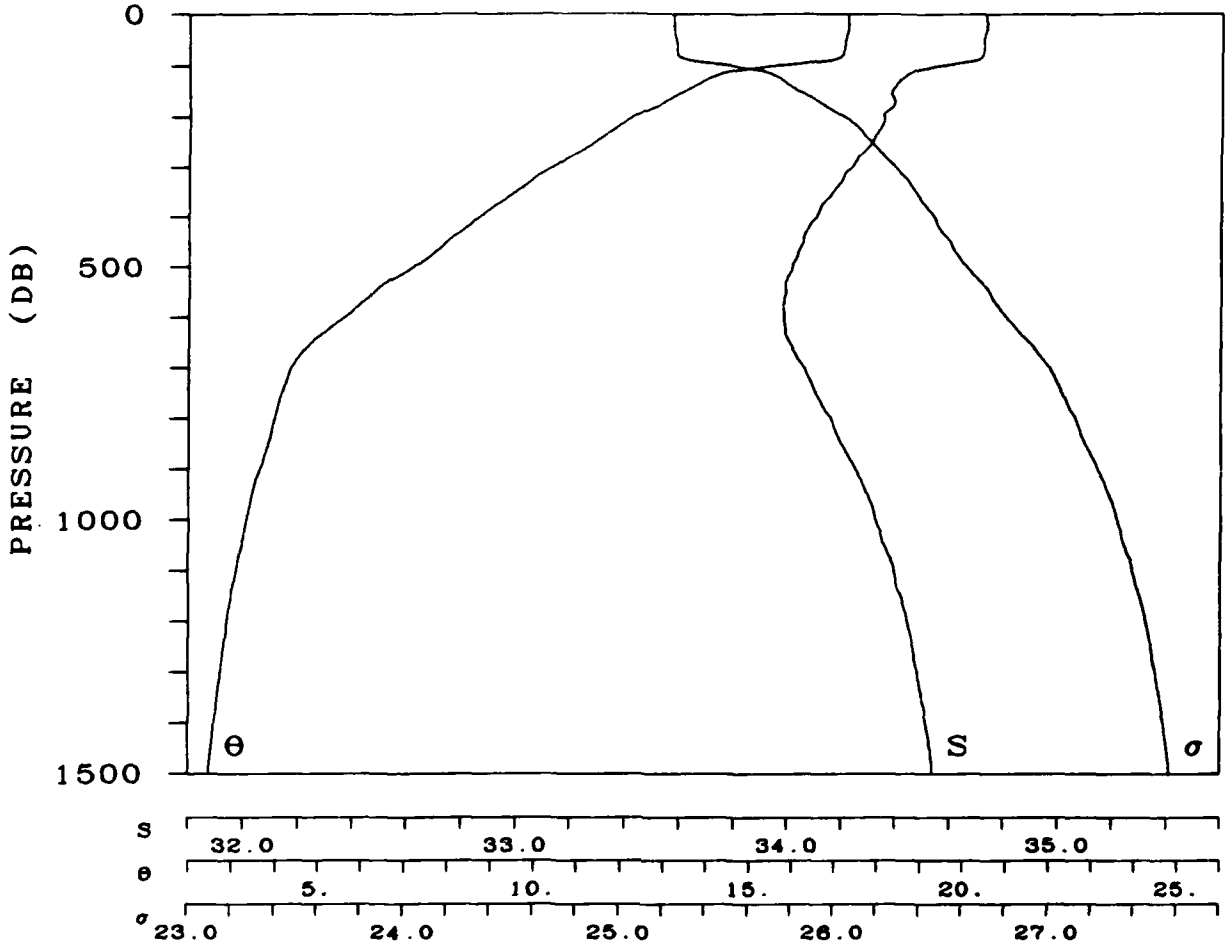


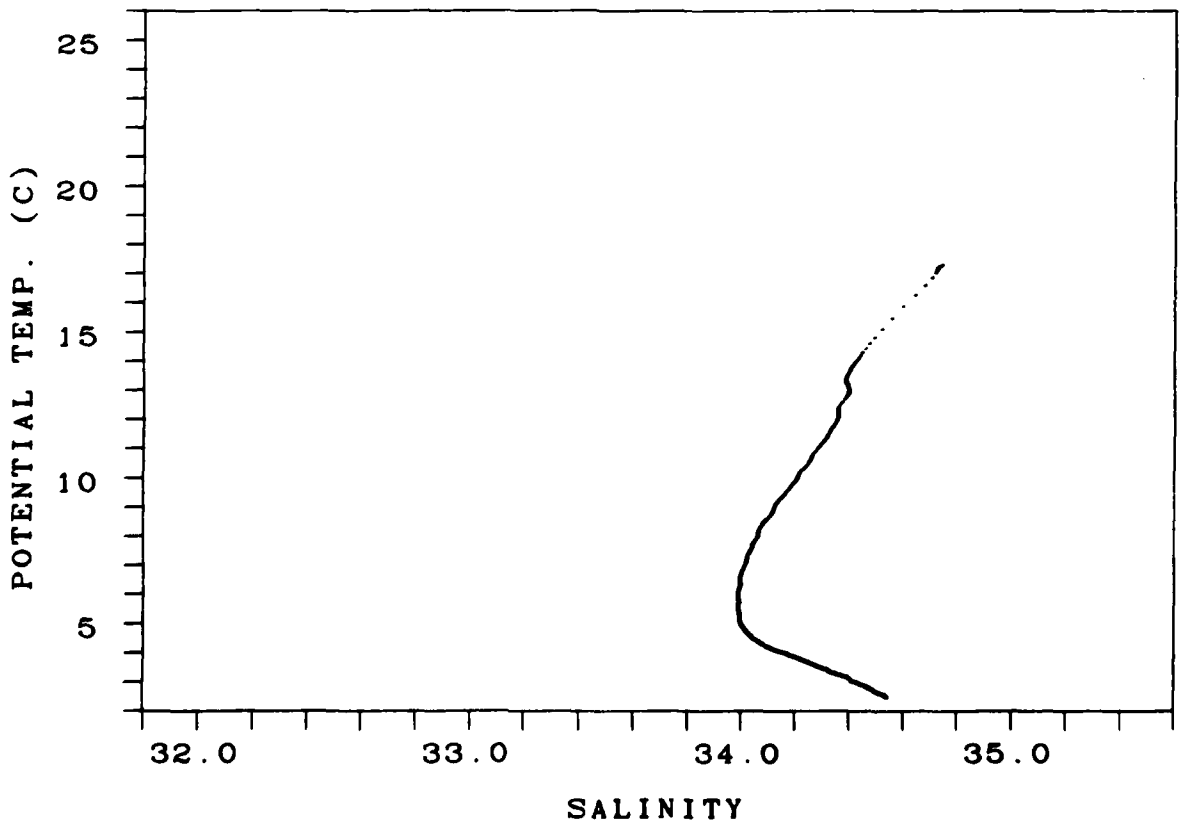
STATION 200 LAT 32-45.0 N LONG 153-30.0 W DATE 04 FEB 1974



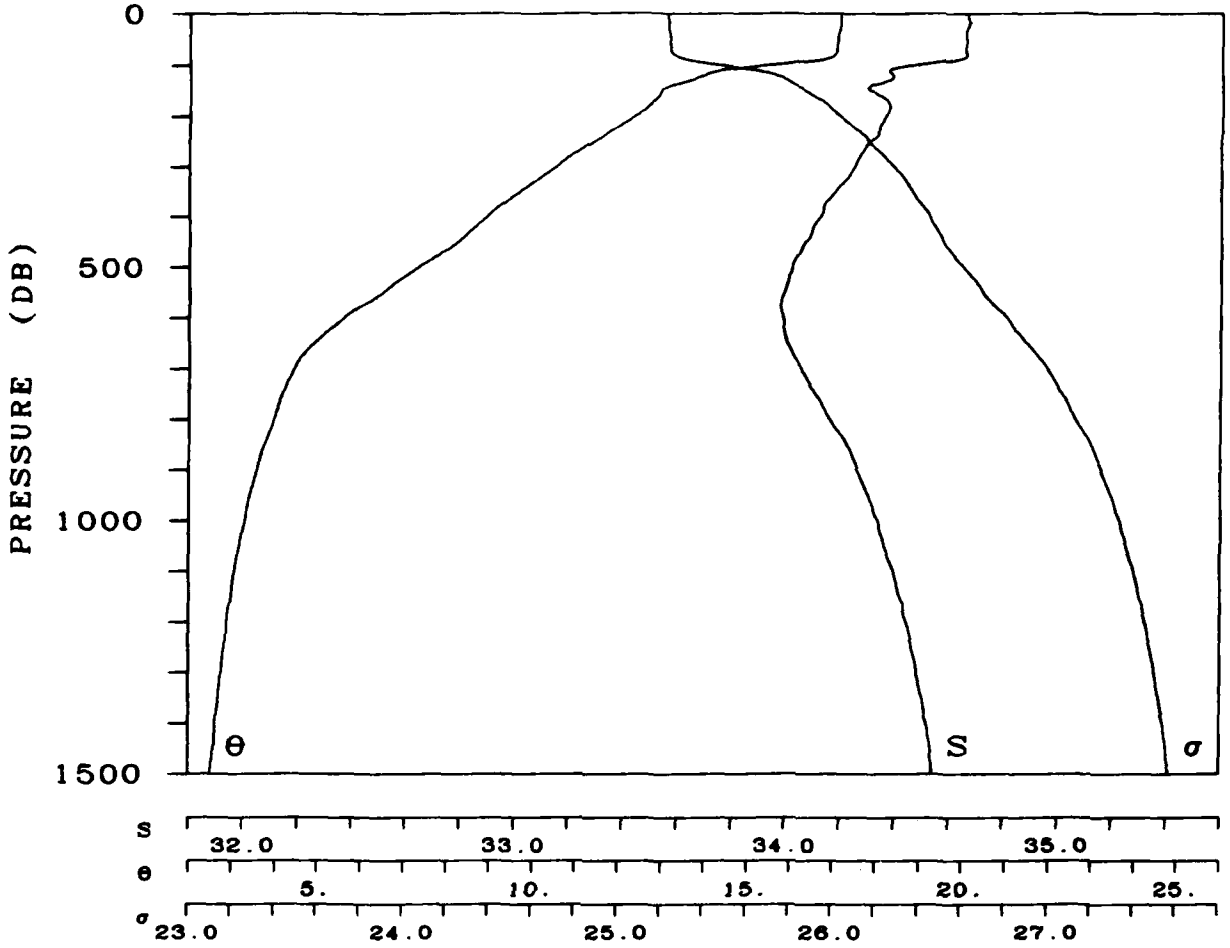


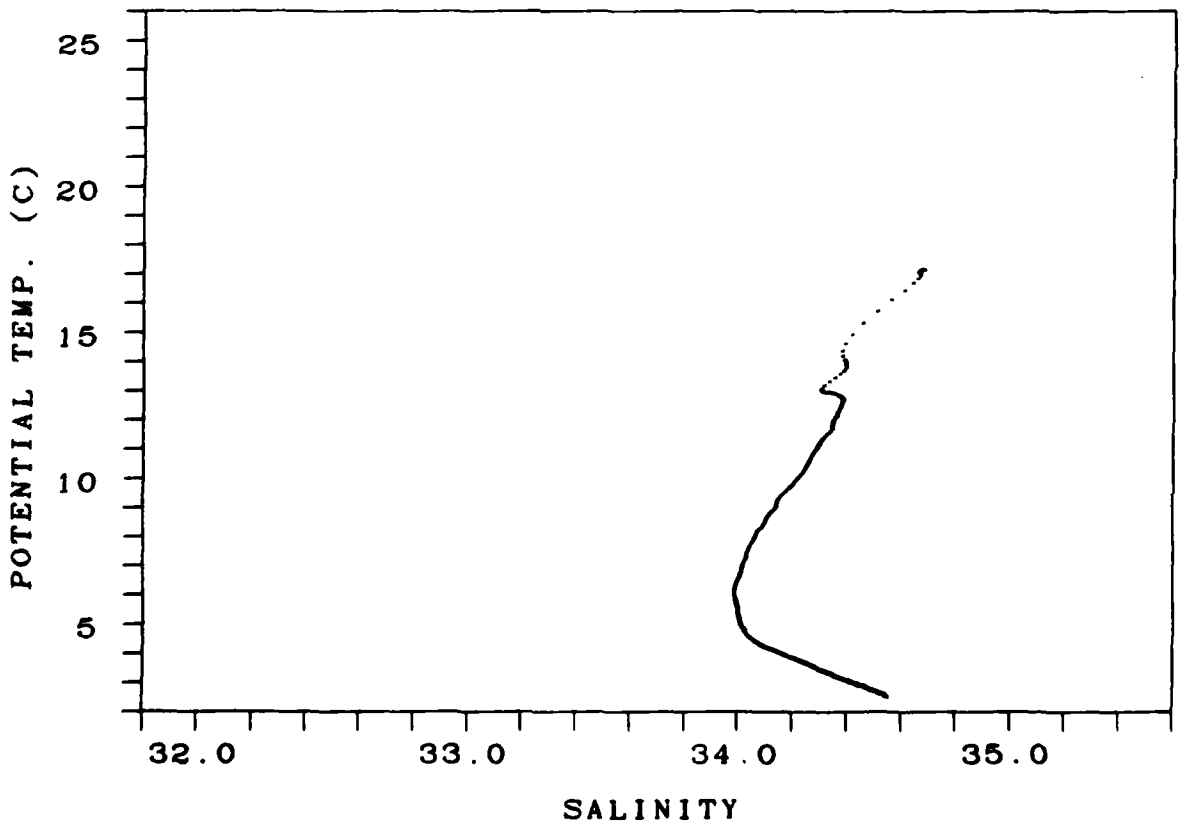
STATION 201 LAT 32-30.0 N LONG 153-29.0 W DATE 04 FEB 1974



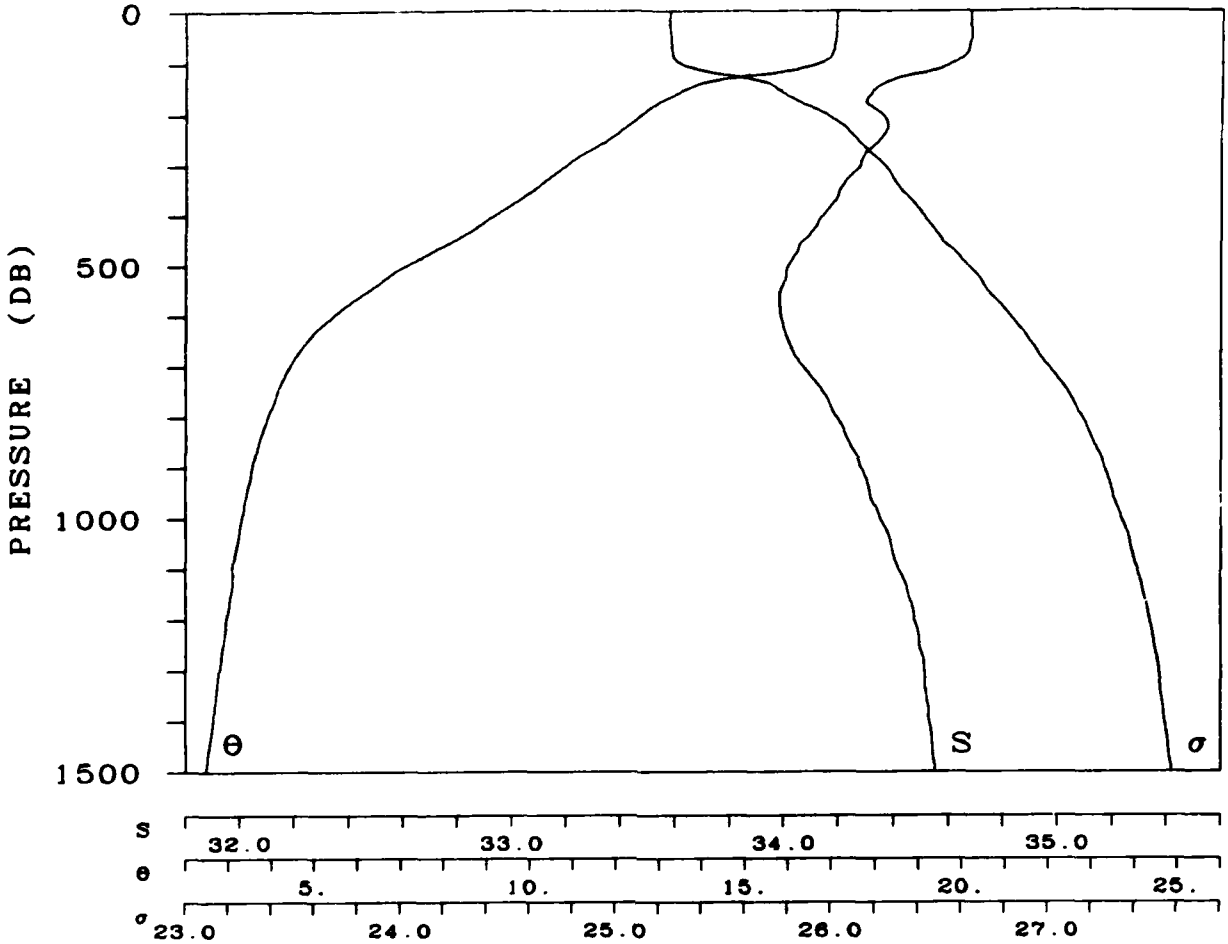


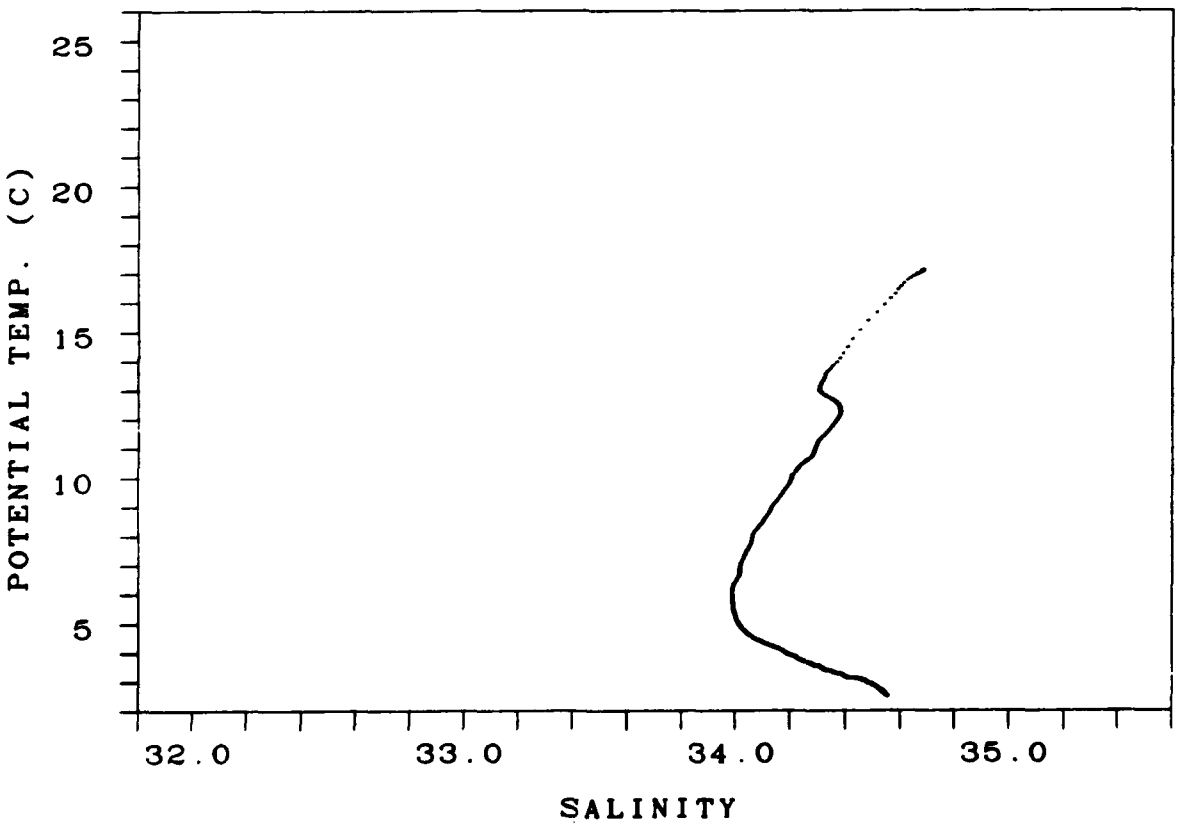
STATION 202 LAT 32-16.0 N LONG 153-29.0 W DATE 04 FEB 1974



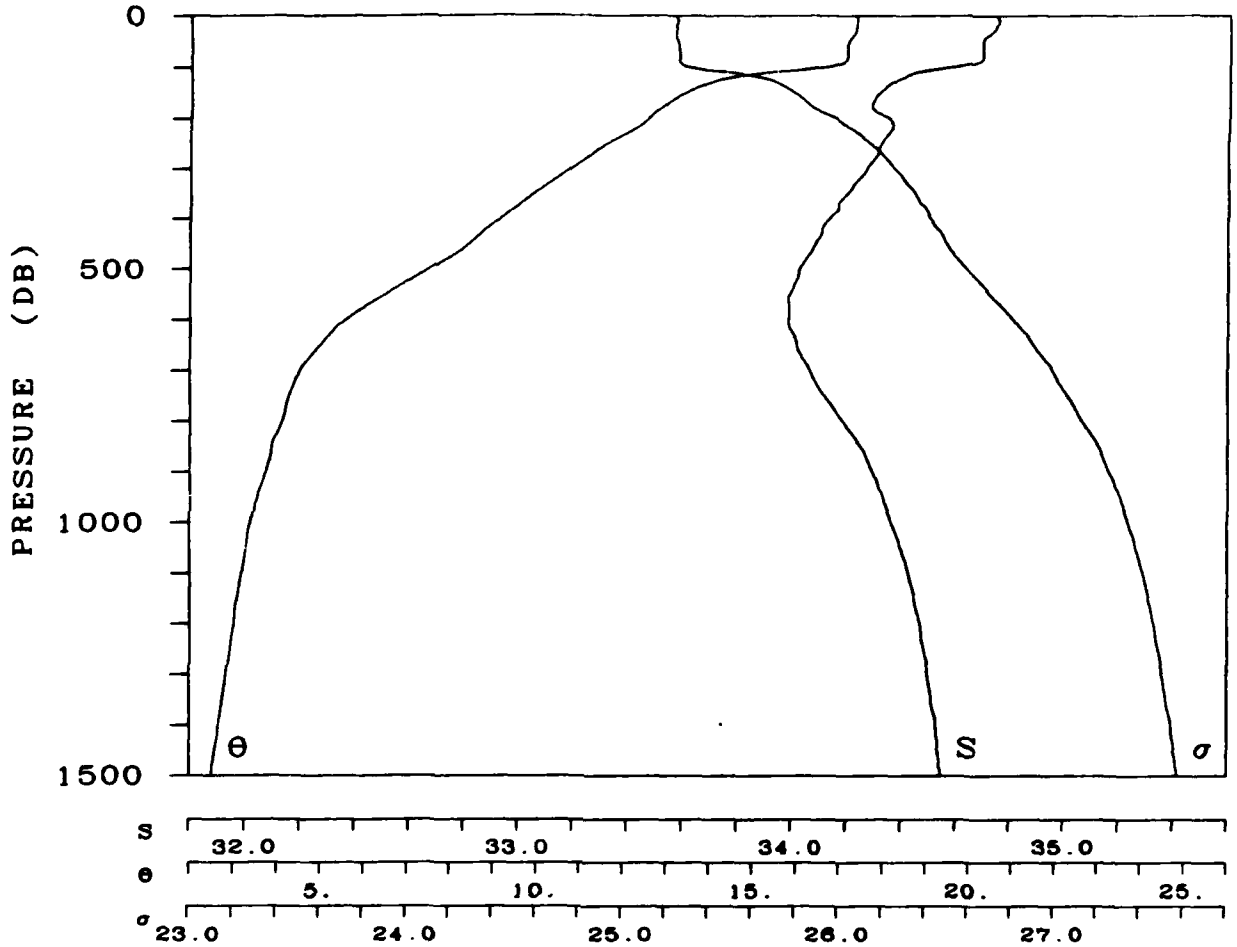


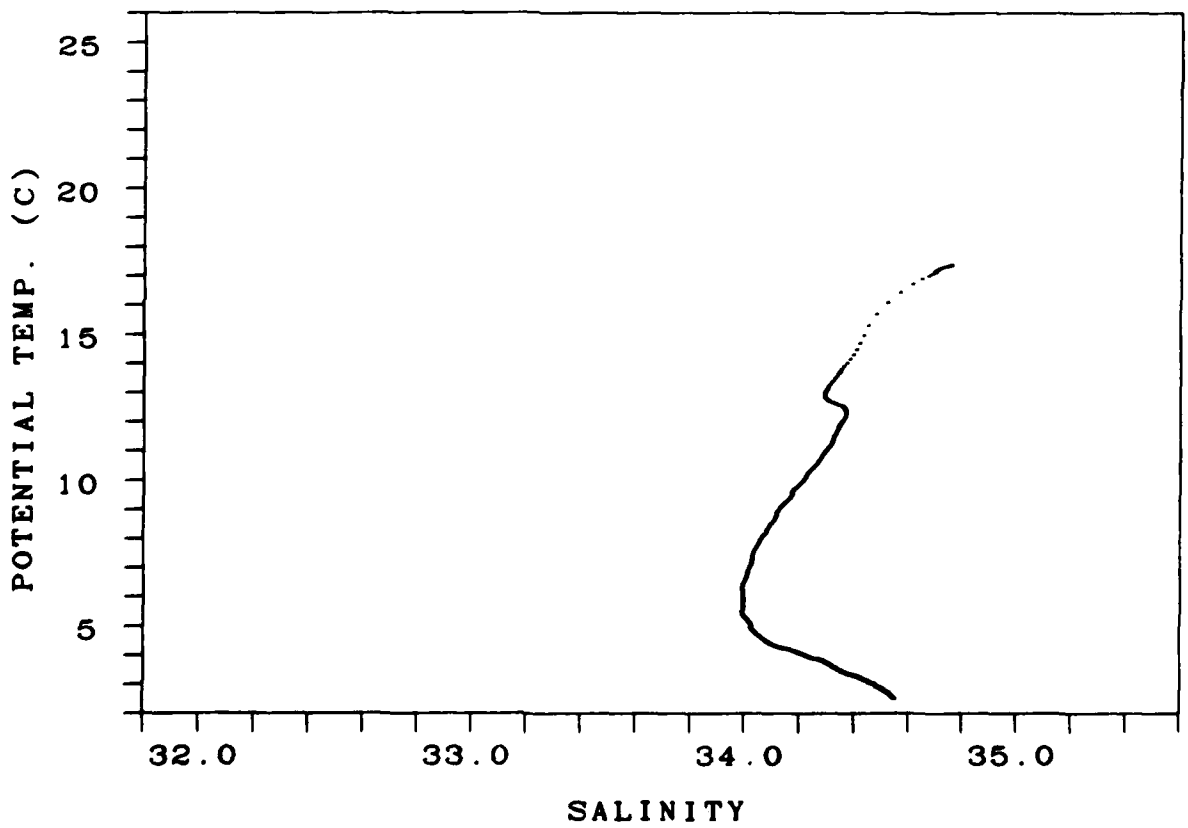
STATION 203 LAT 32- .0 N LONG 153-29.0 W DATE 04 FEB 1974



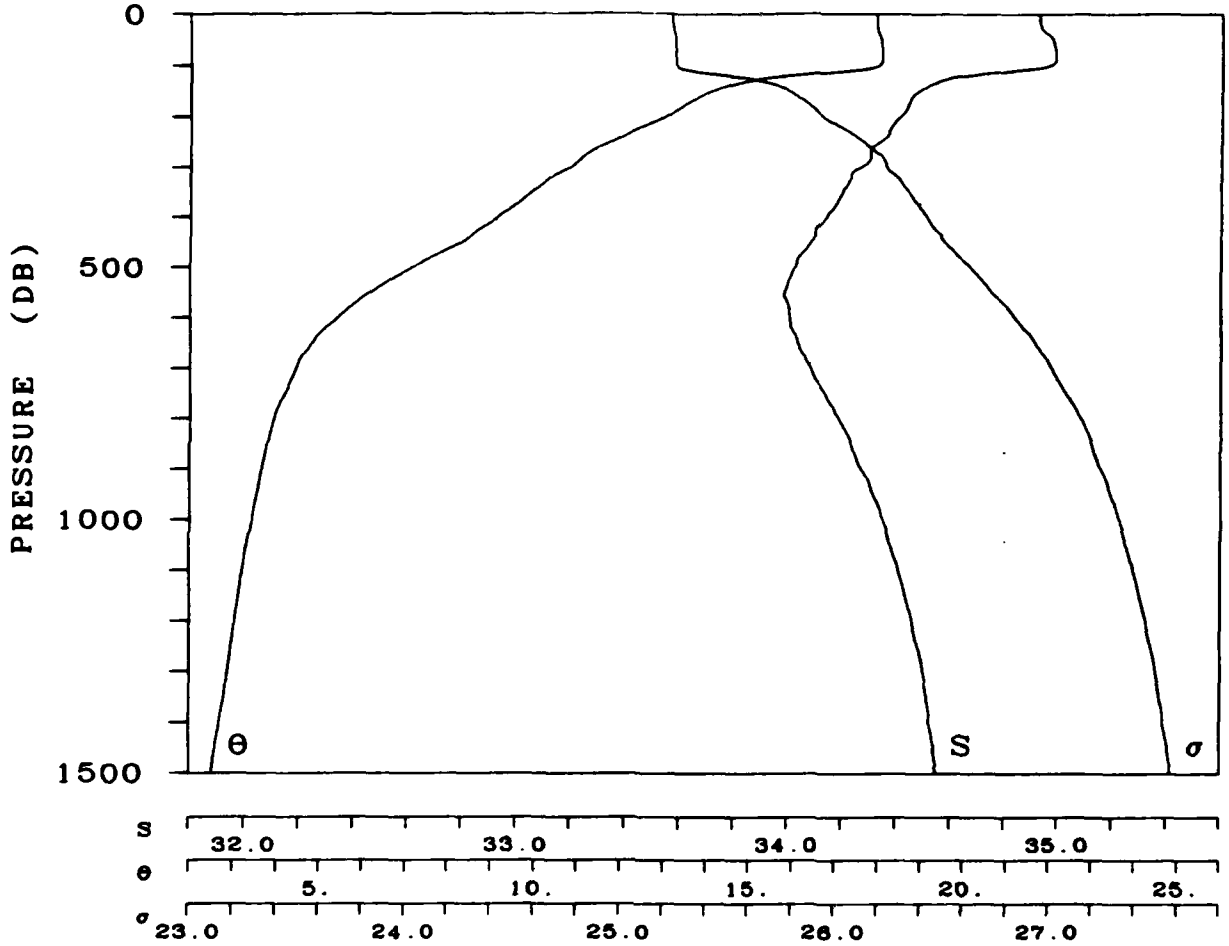


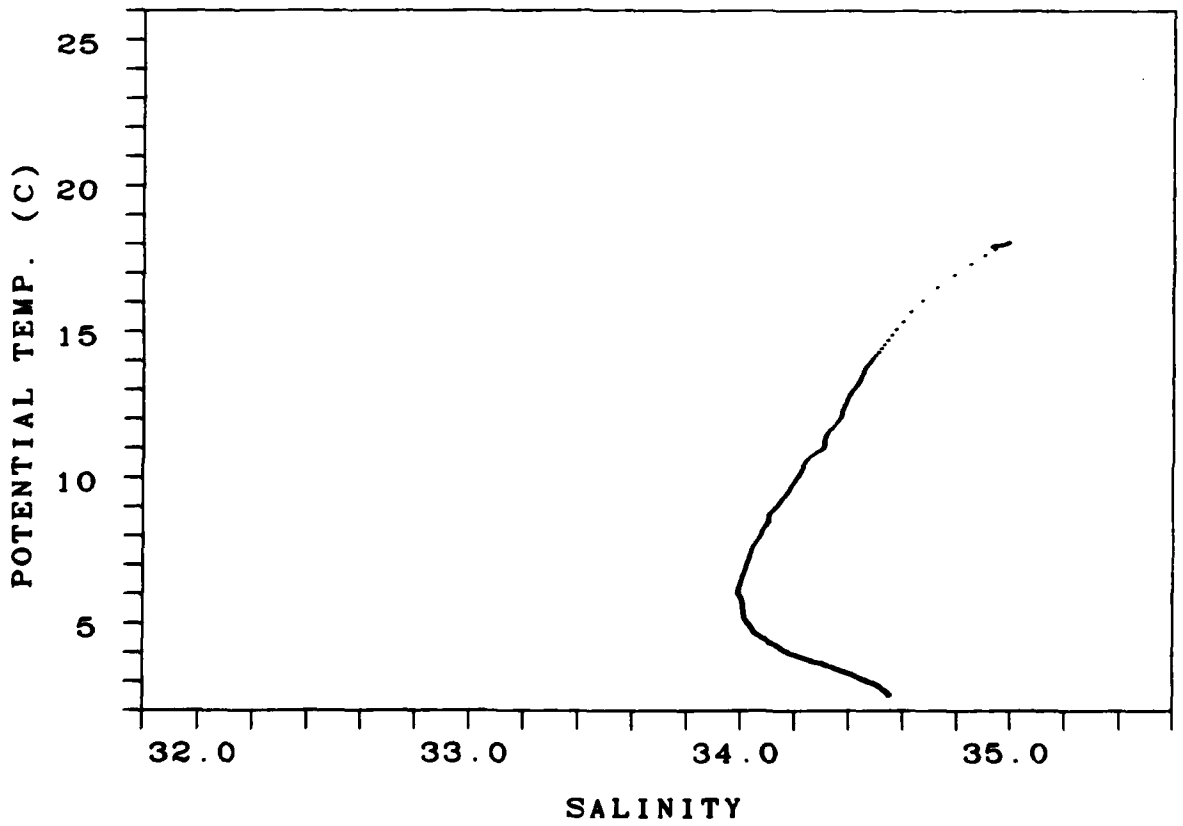
STATION 204 LAT 31-45.0 N LONG 153-29.0 W DATE 04 FEB 1974



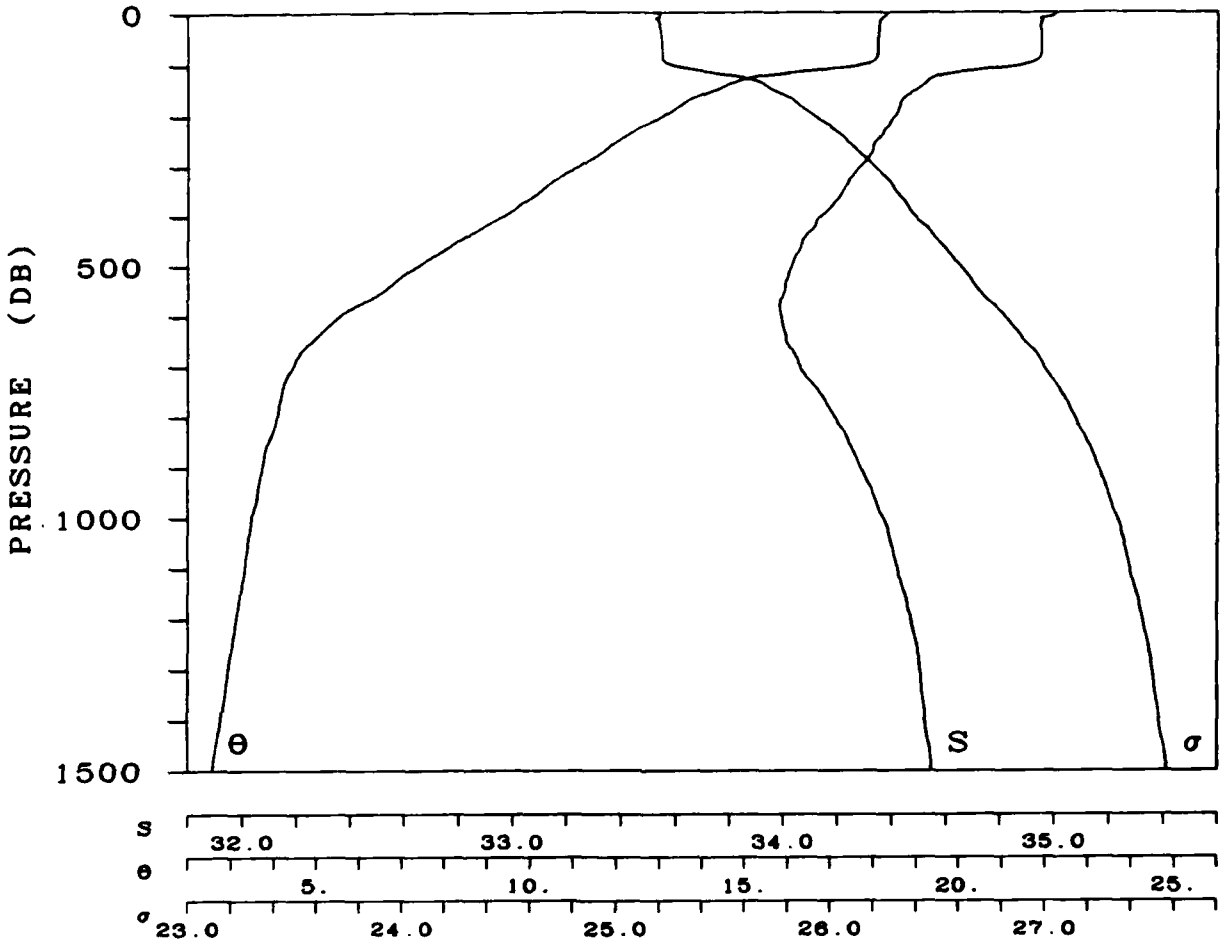


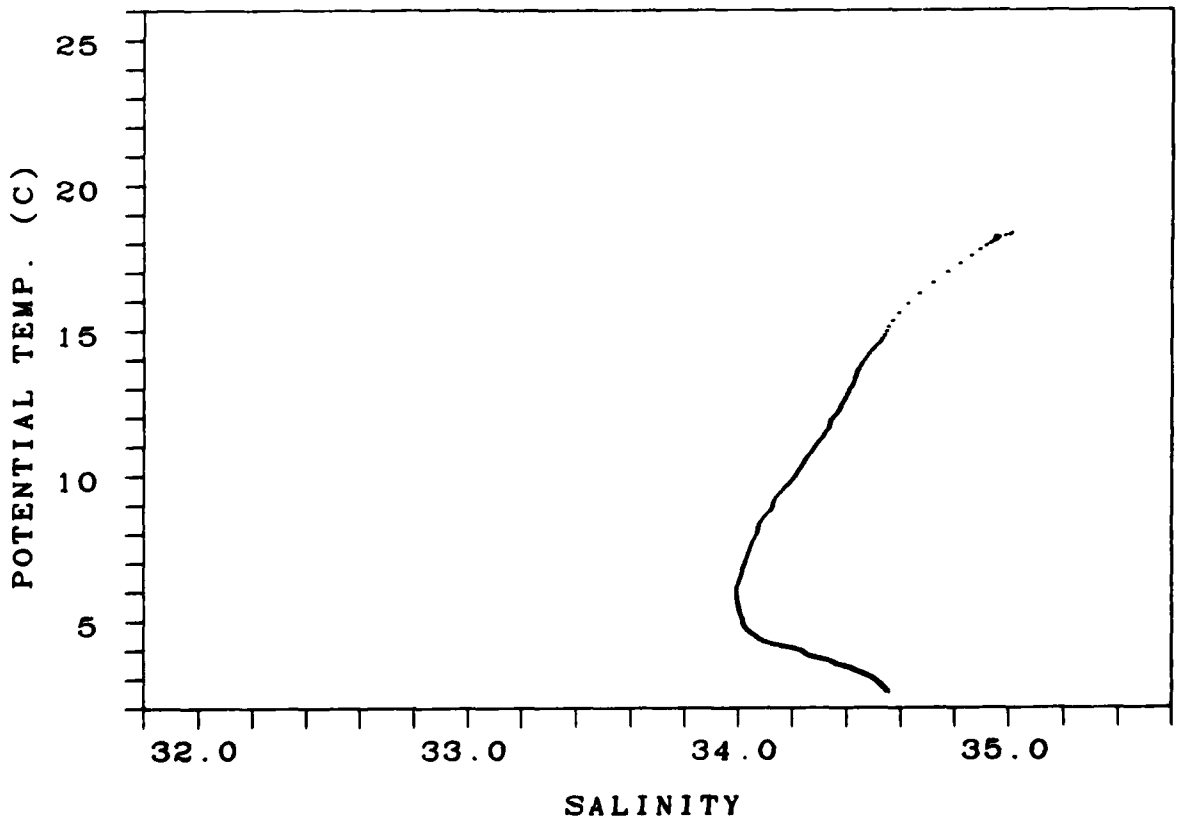
STATION 205 LAT 31-30.0 N LONG 153-30.0 W DATE 04 FEB 1974



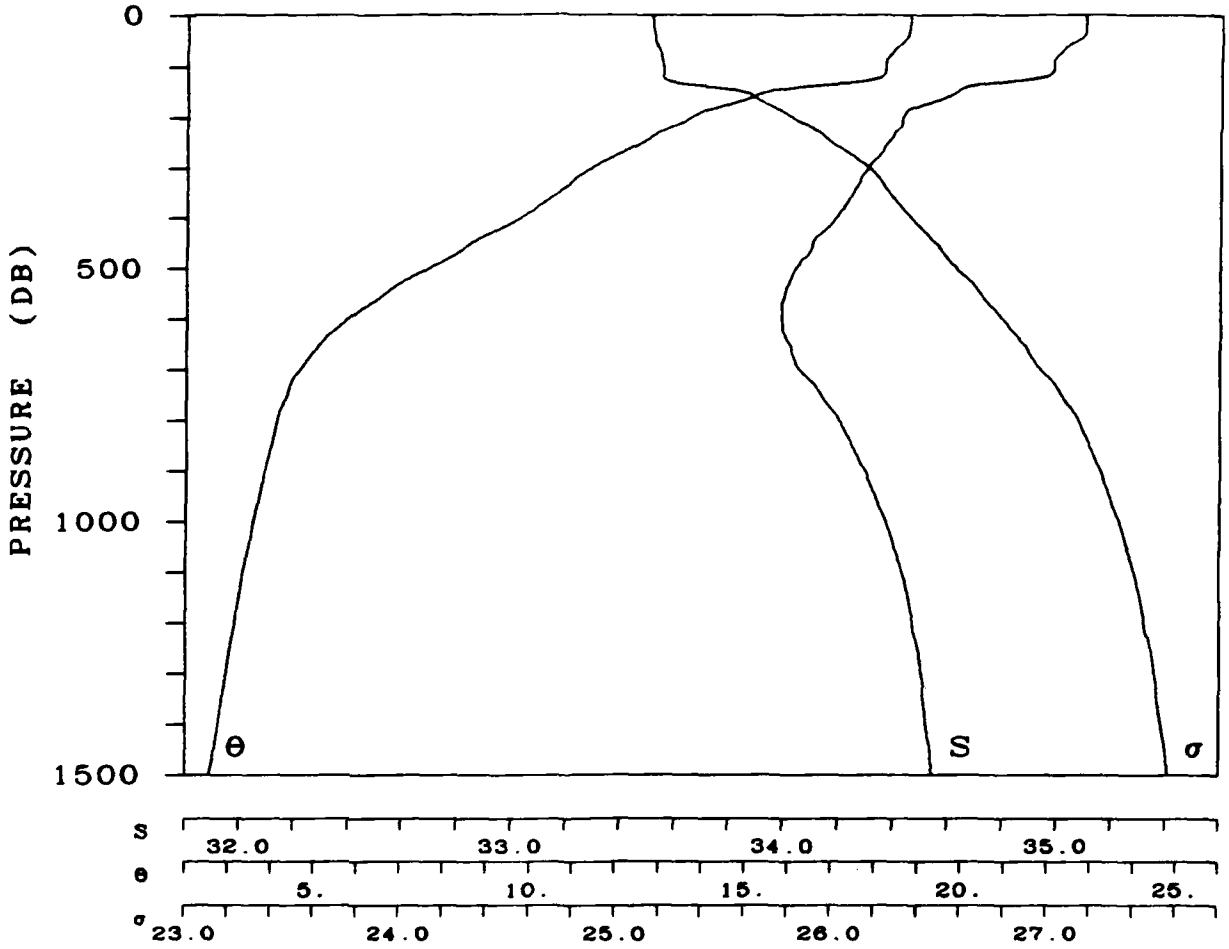


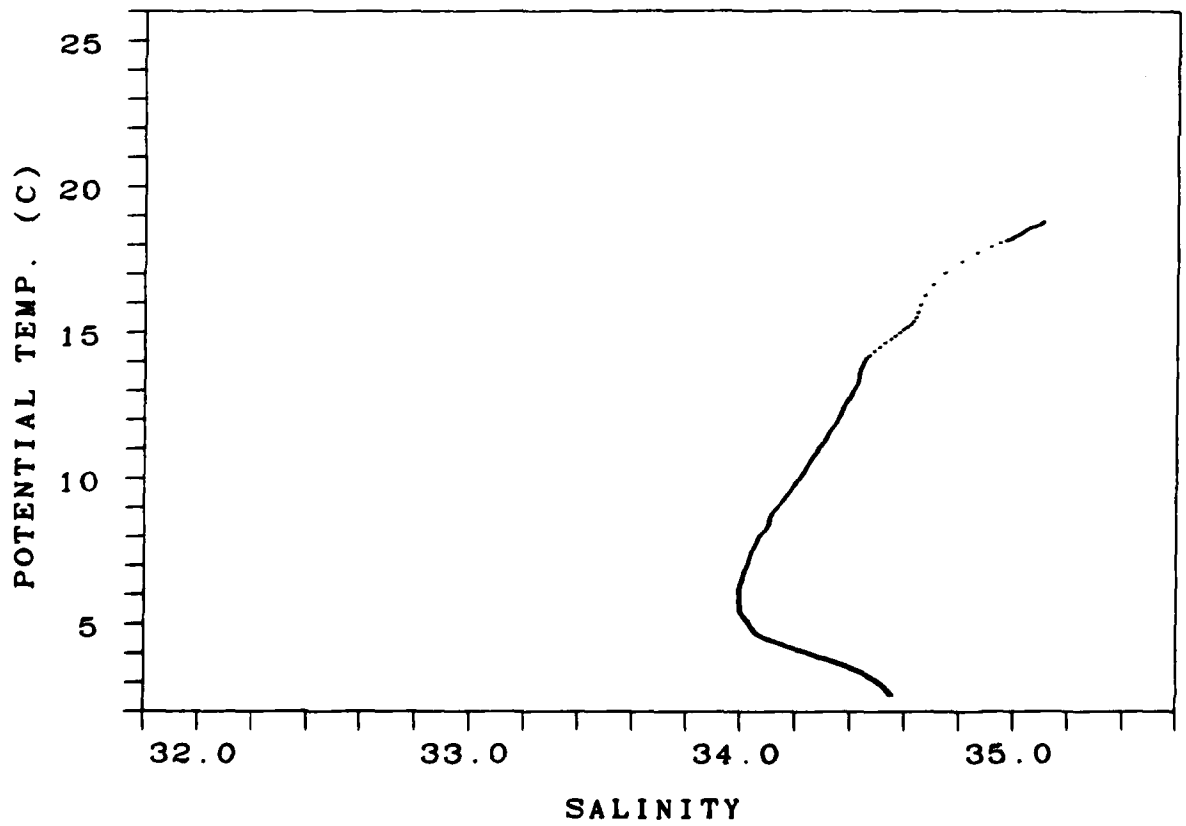
STATION 206 LAT 31-15.0 N LONG 153-30.0 W DATE 04 FEB 1974



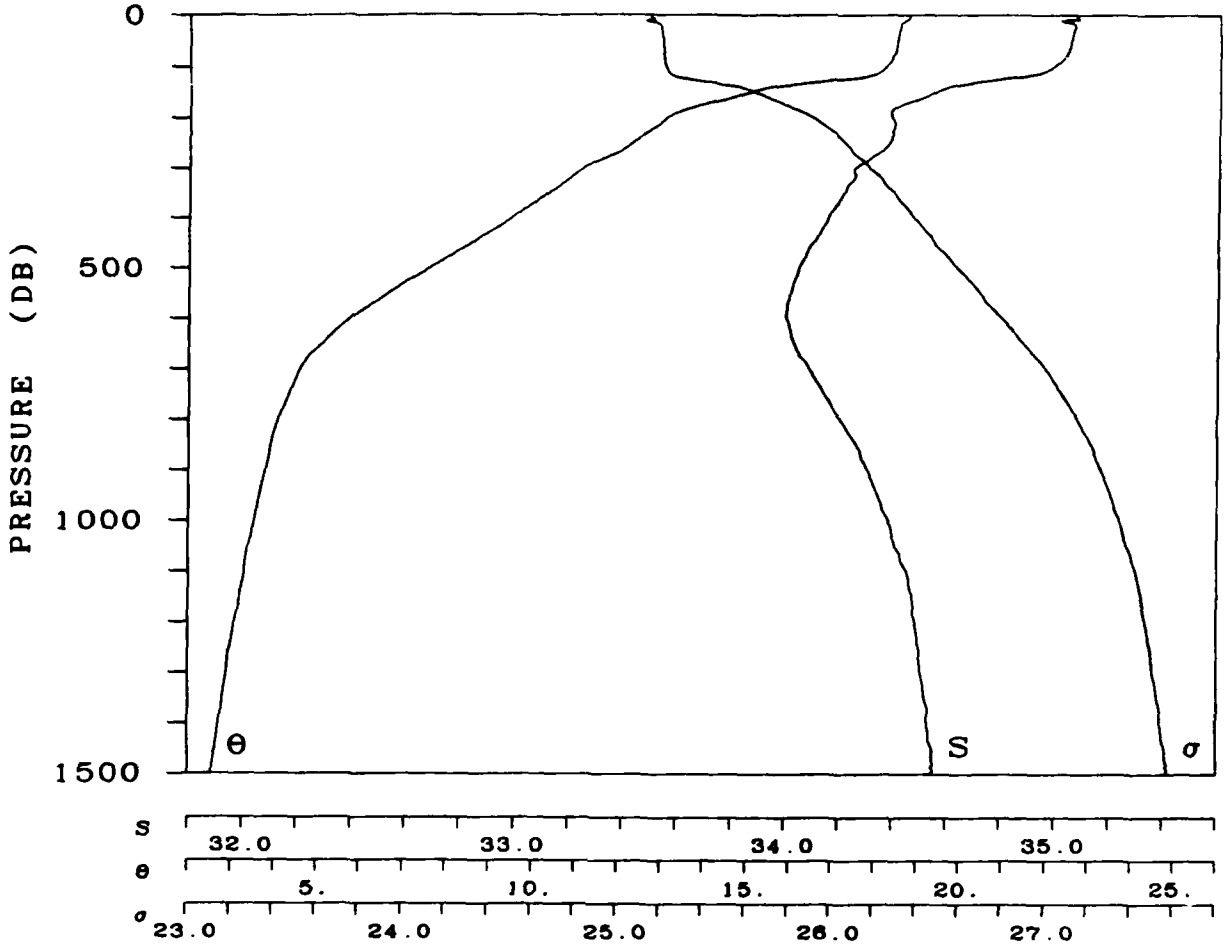


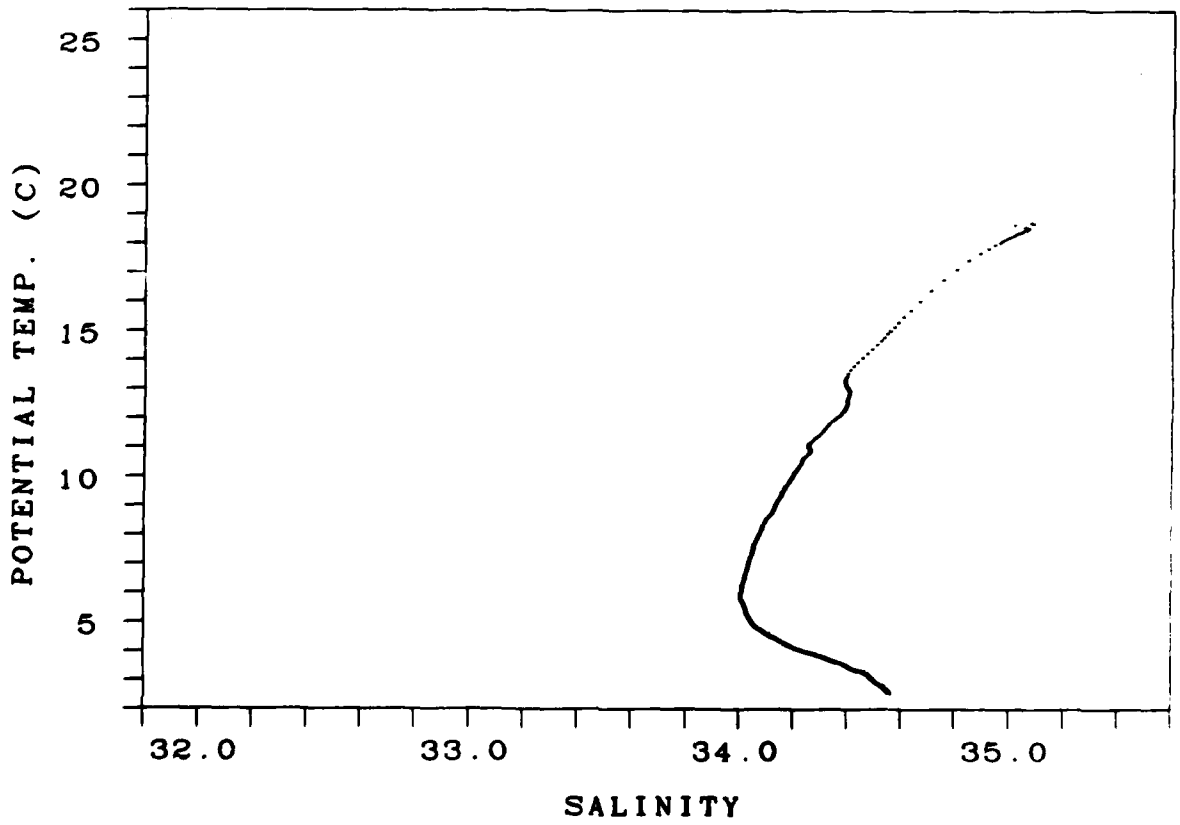
STATION 207 LAT 31- .0 N LONG 153-30.0 W DATE 04 FEB 1974



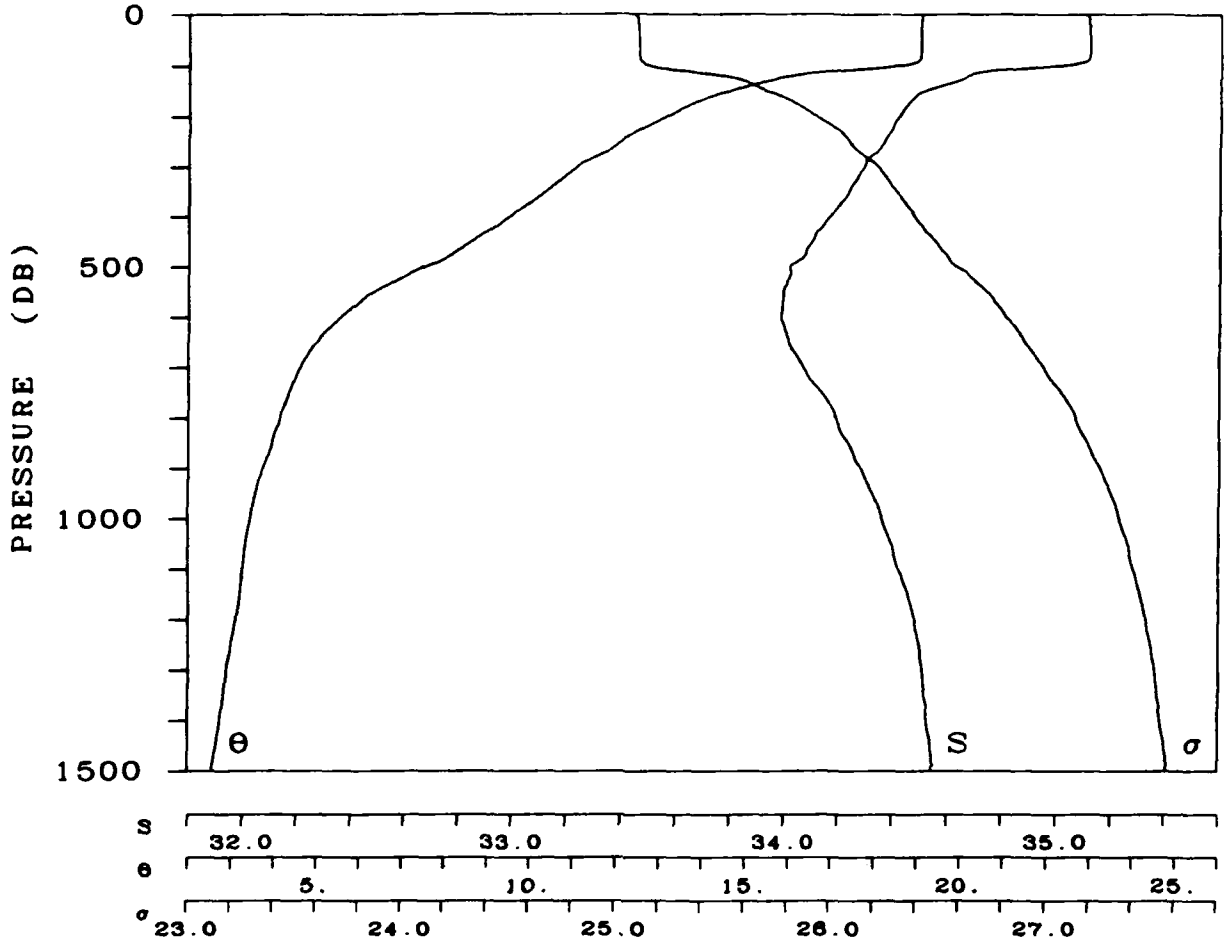


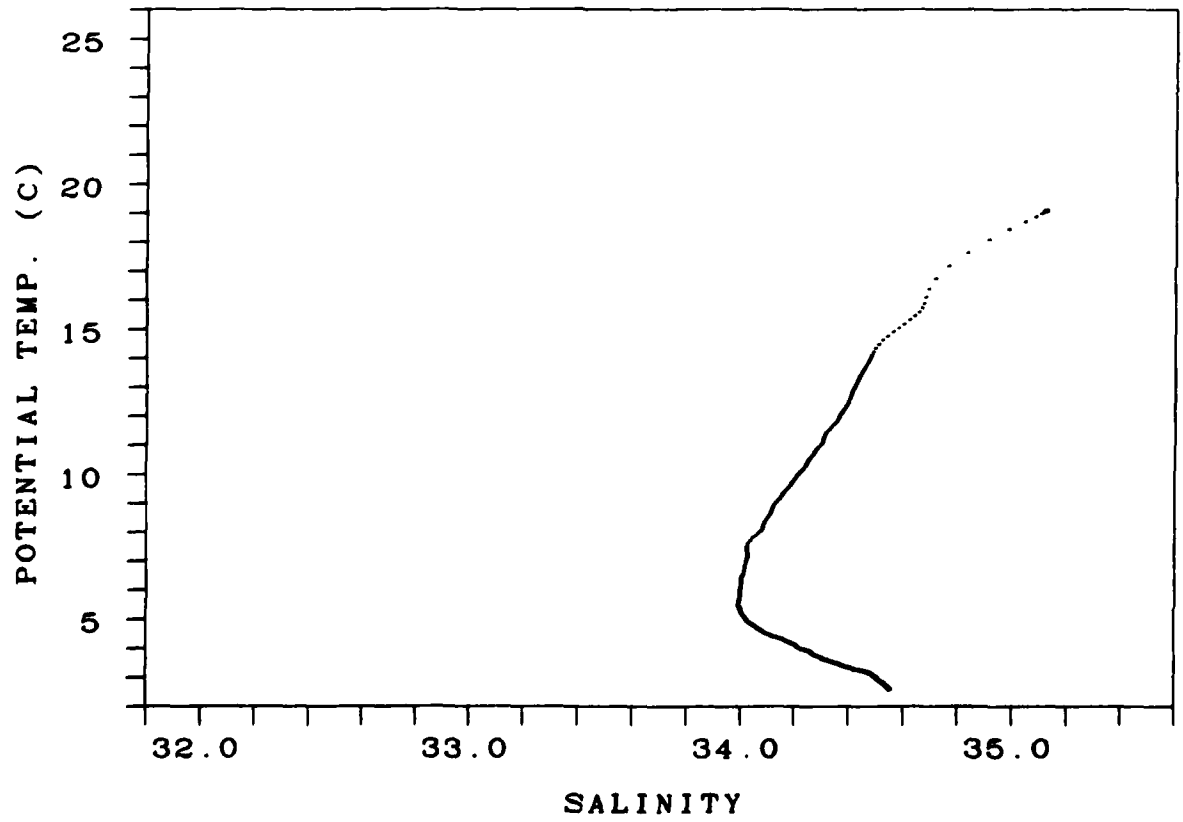
STATION 208 LAT 30-46.0 N LONG 153-33.0 W DATE 05 FEB 1974



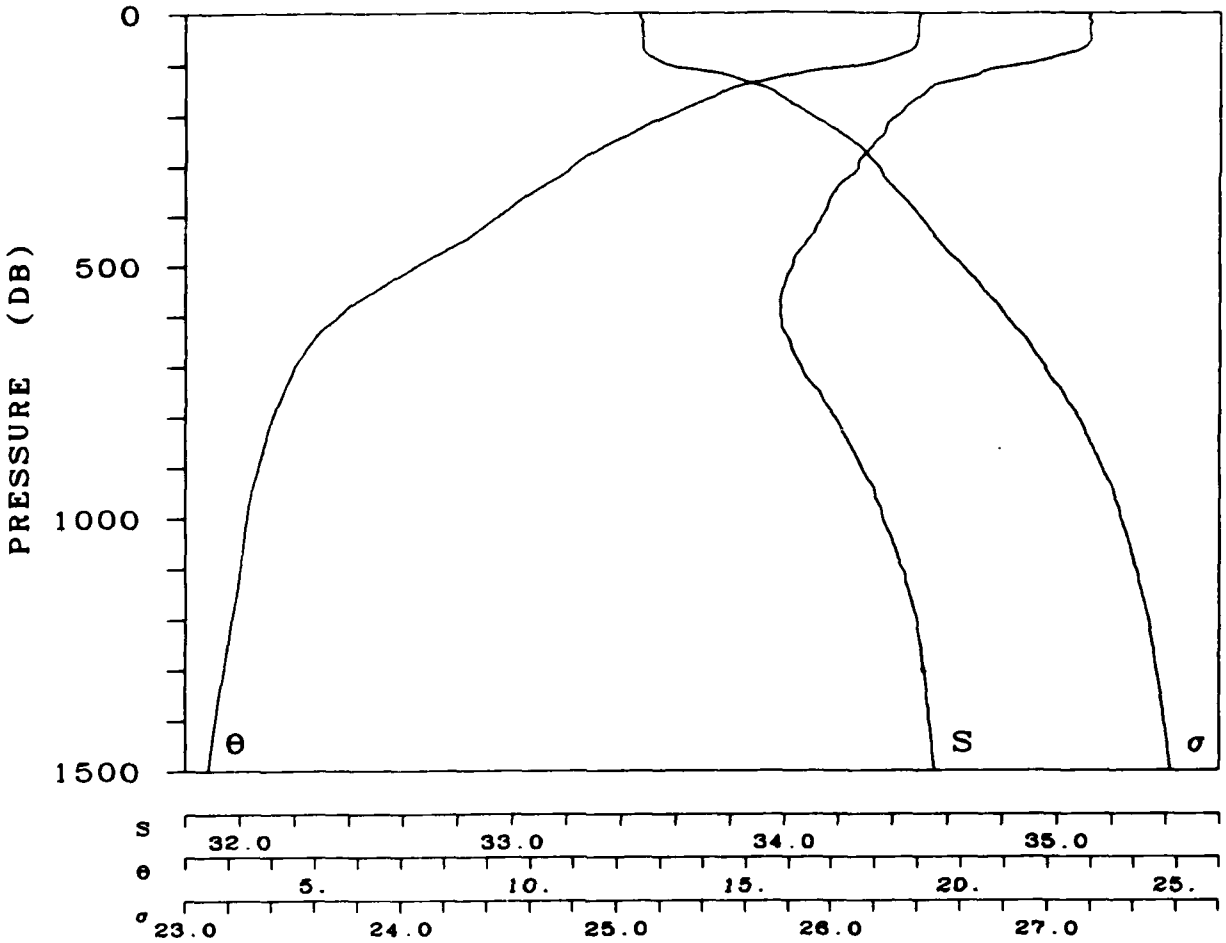


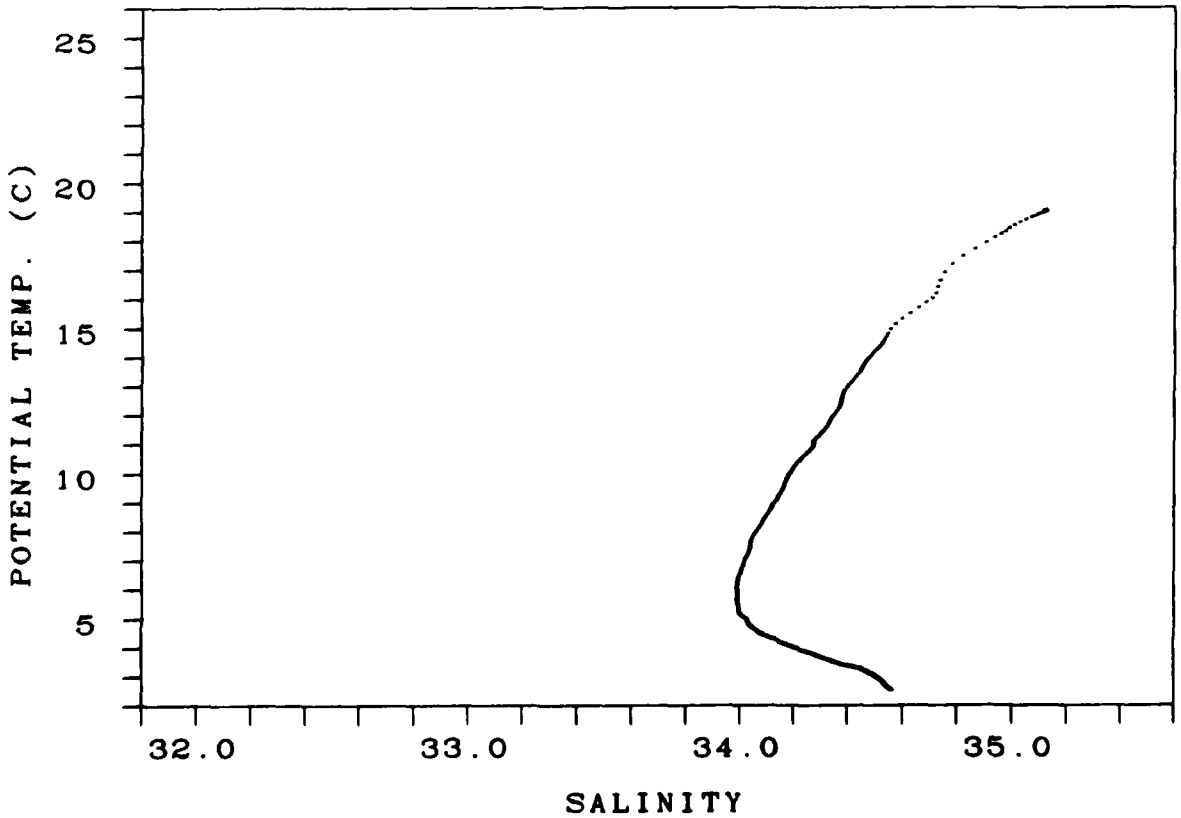
STATION 209 LAT 30-29.0 N LONG 153-30.0 W DATE 05 FEB 1974



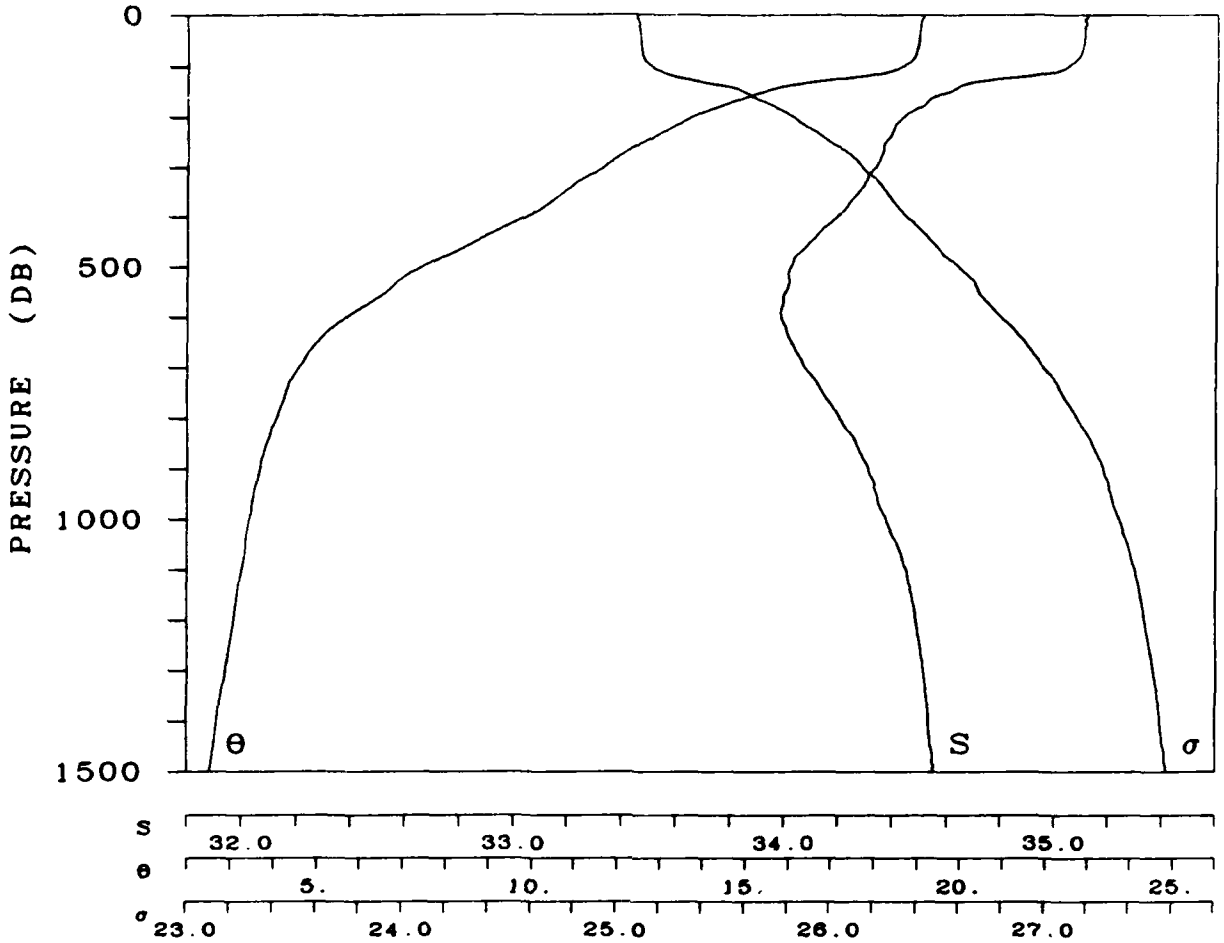


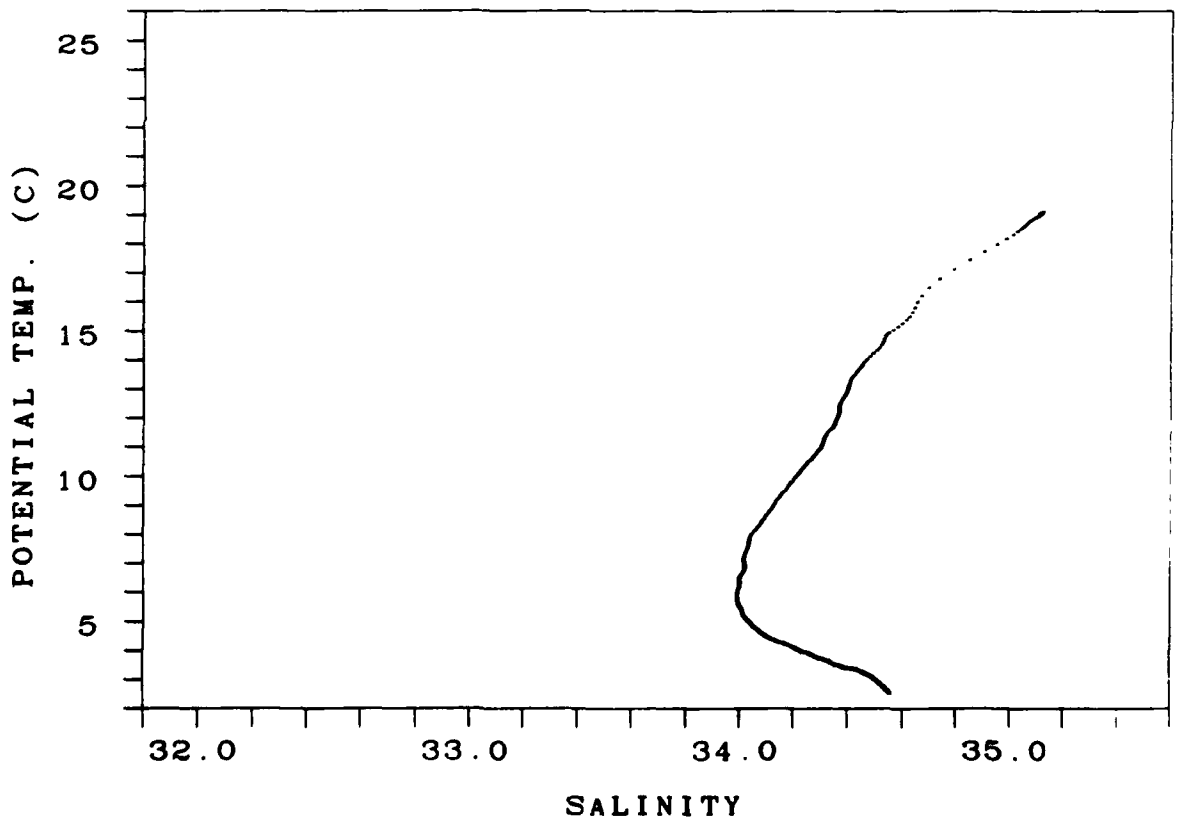
STATION 210 LAT 30-15.0 N LONG 153-30.0 W DATE 05 FEB 1974



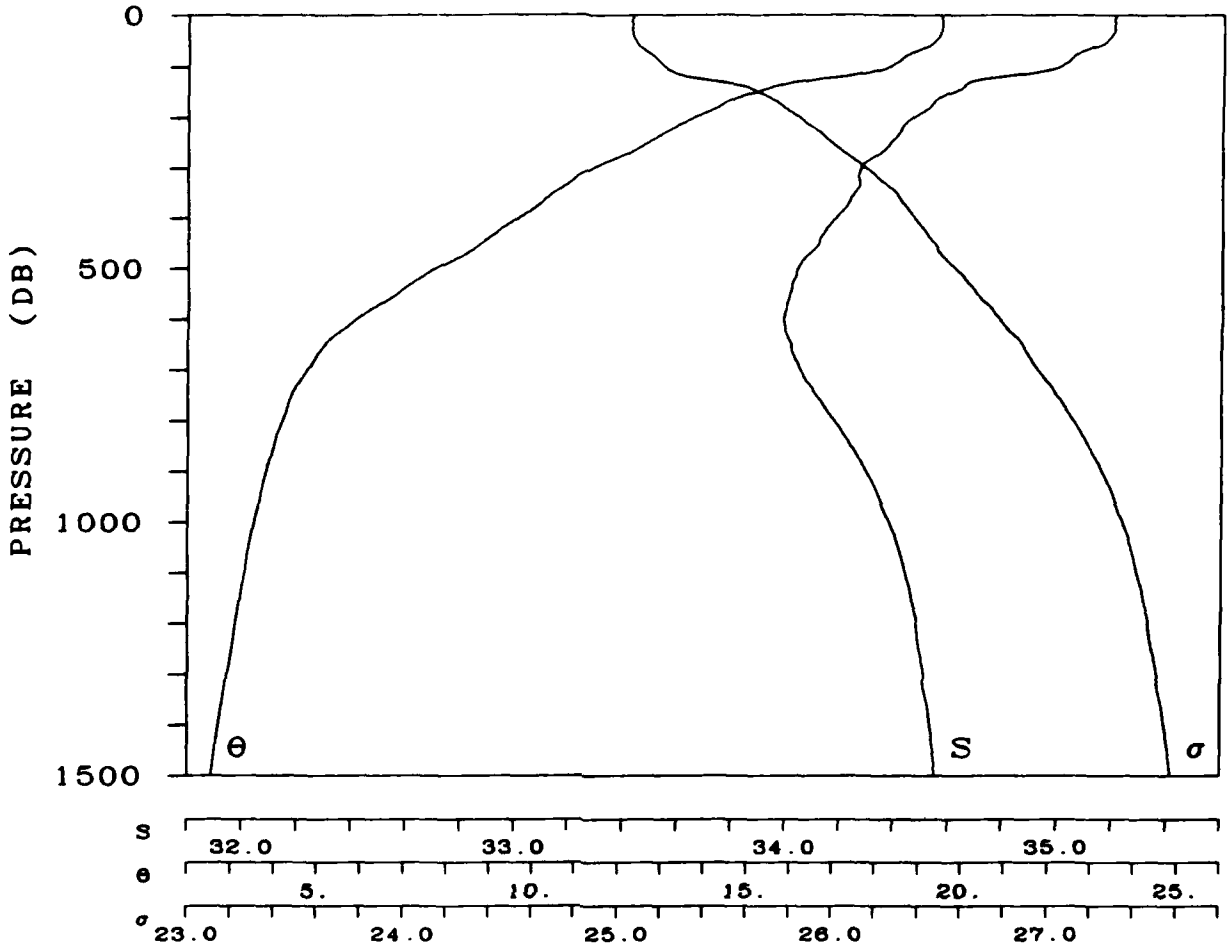


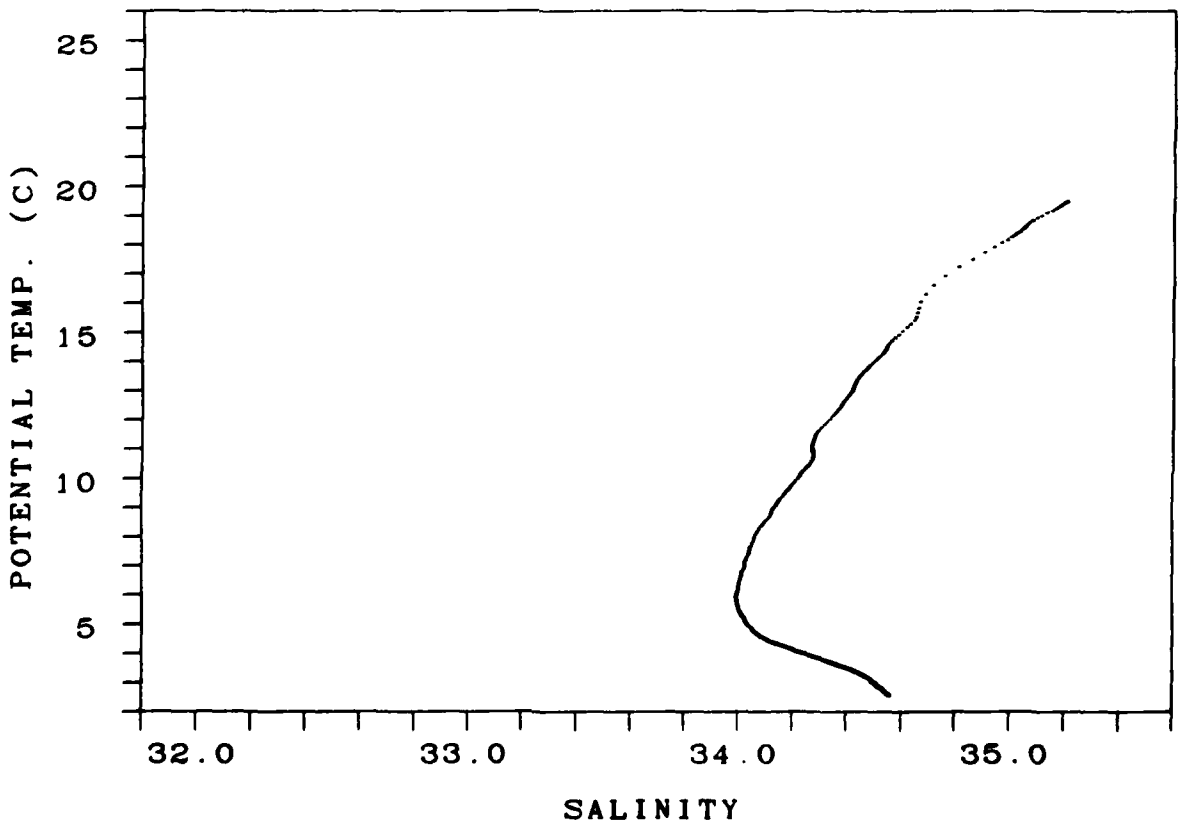
STATION 211 LAT 30- .0 N LONG 153-30.0 W DATE 05 FEB 1974



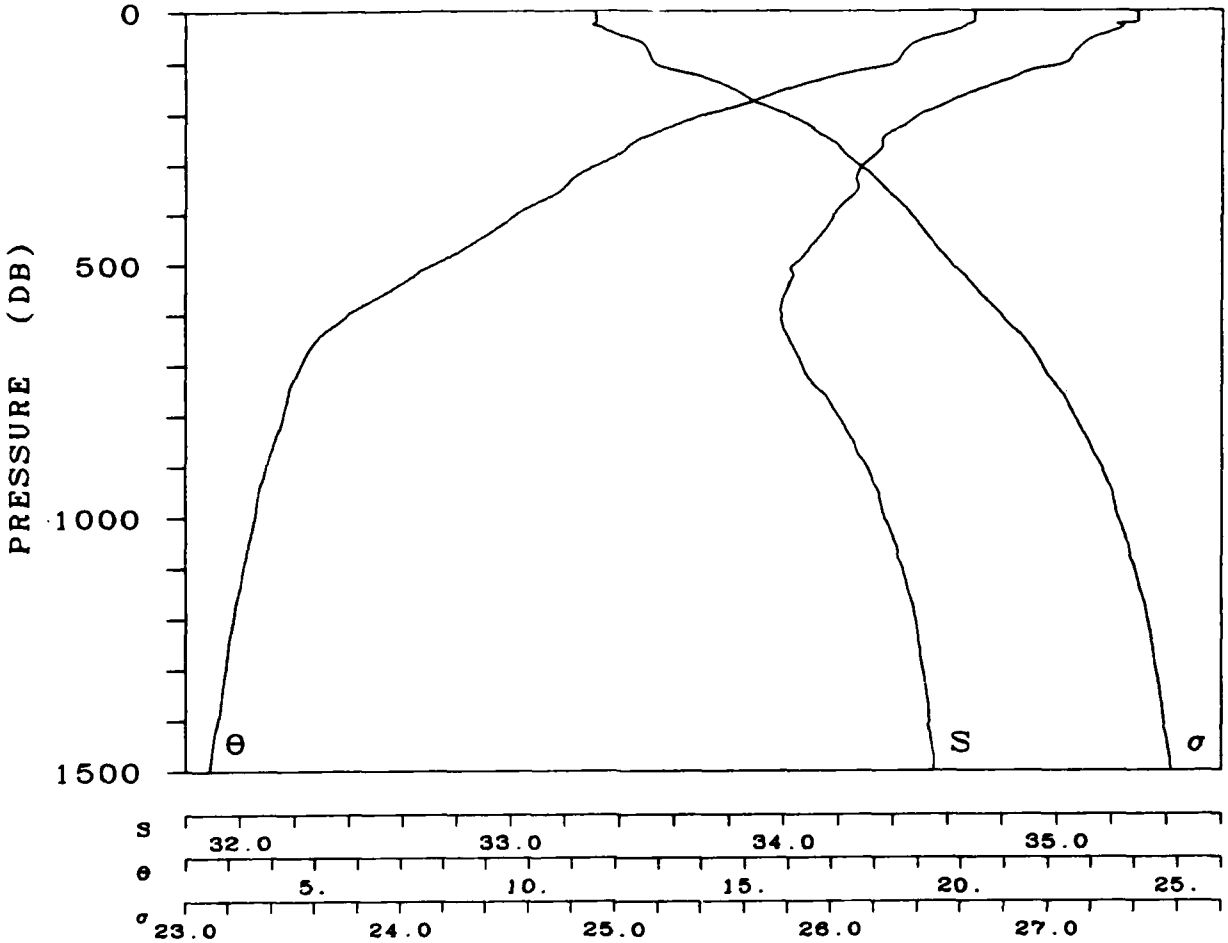


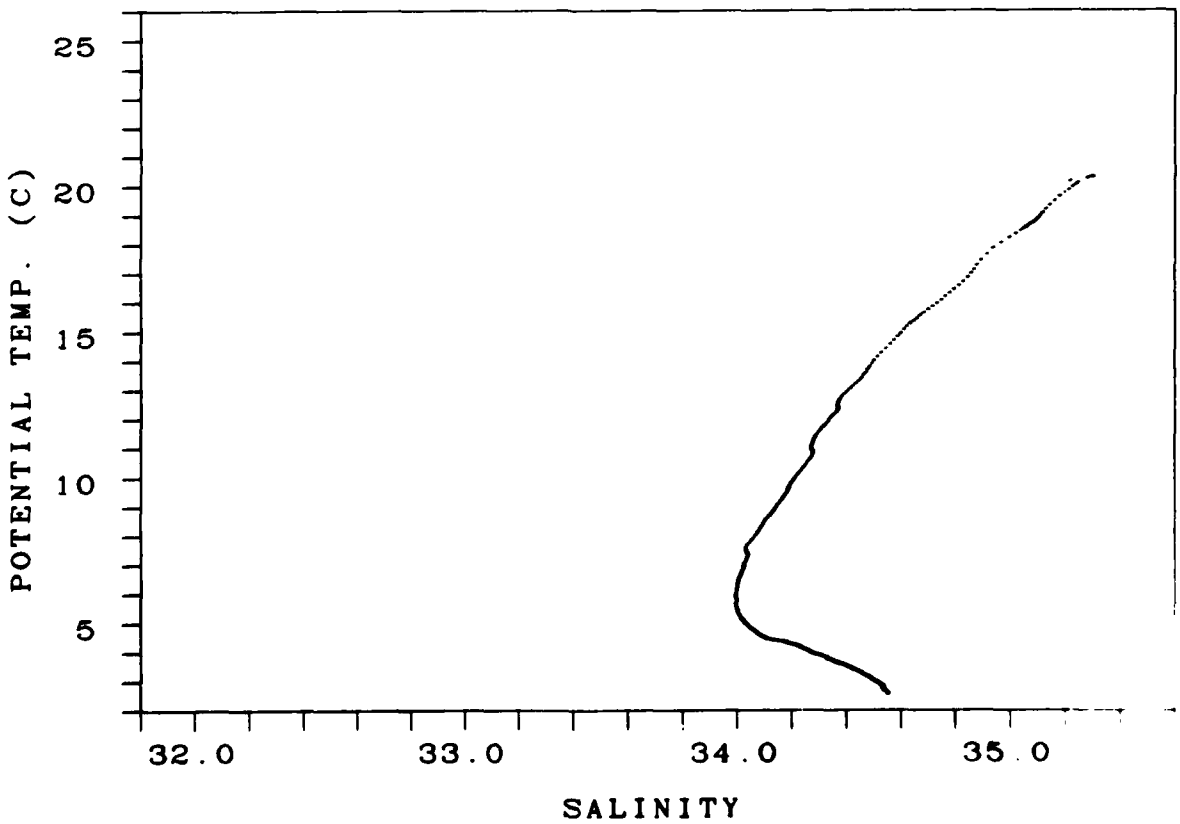
STATION 212 LAT 29-45.0 N LONG 153-30.0 W DATE 05 FEB 1974



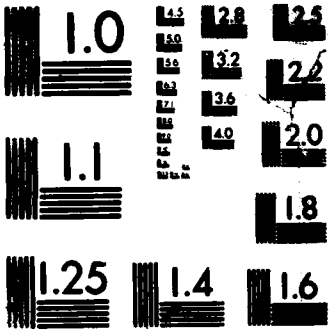


STATION 213 LAT 29-30.0 N LONG 153-30.0 W DATE 05 FEB 1974



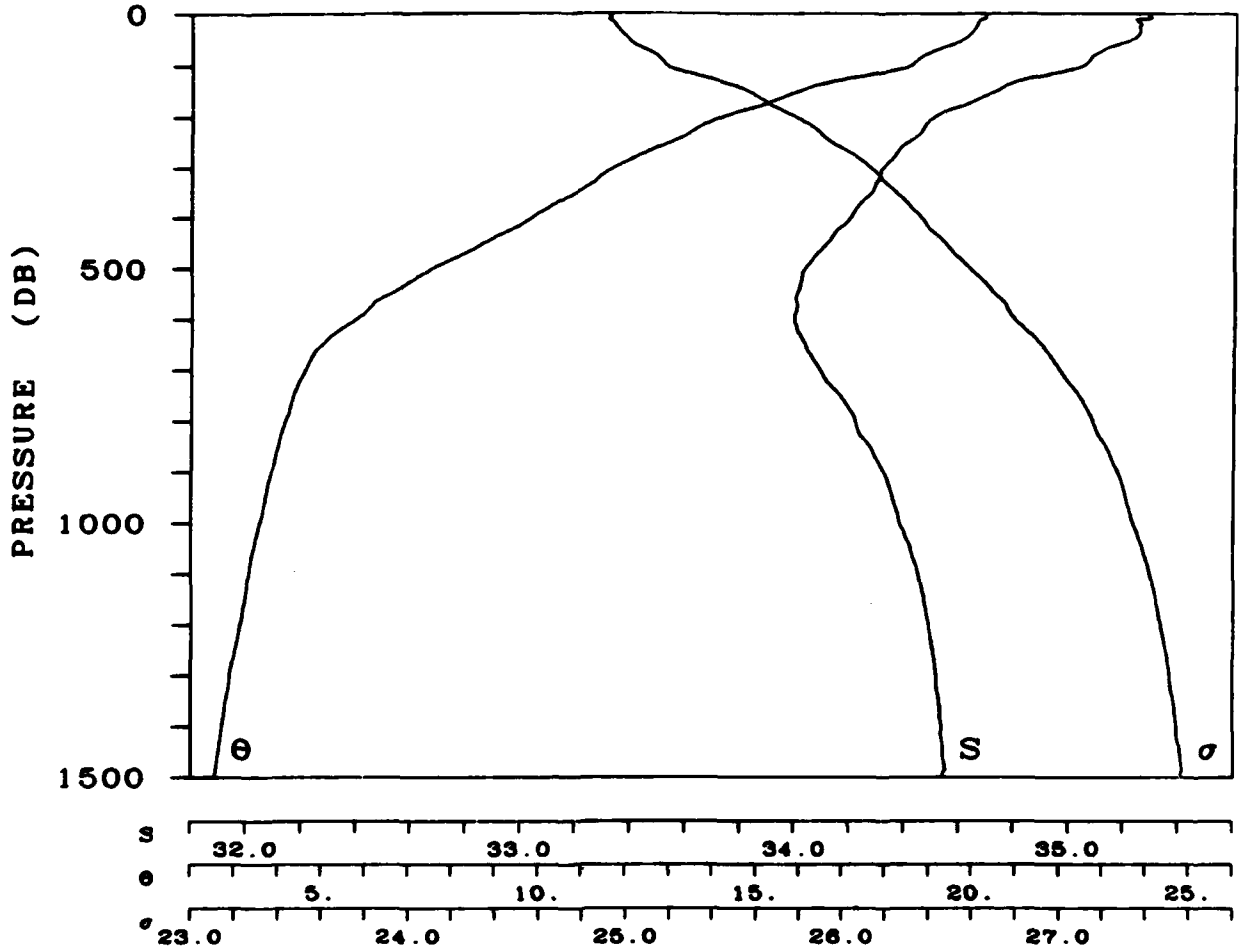


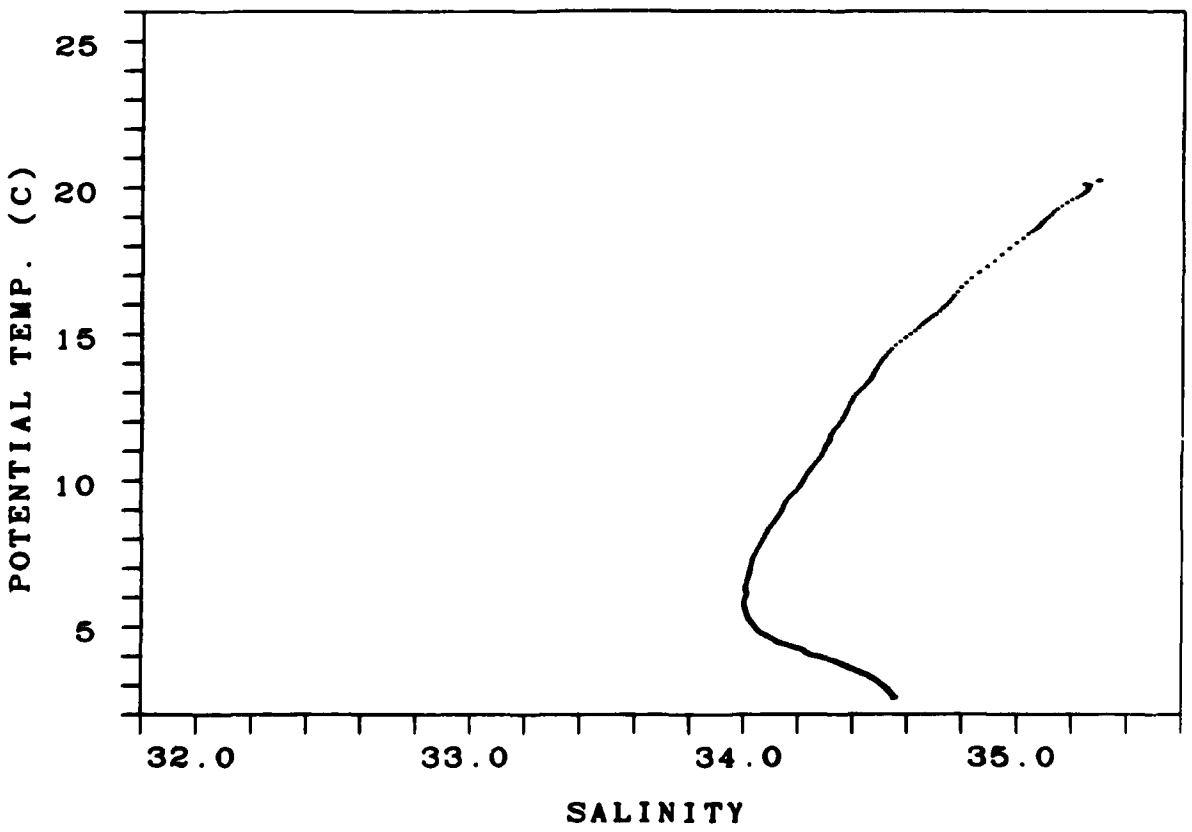
AD-A186 565 NORTH PACIFIC OCEAN SUBTROPICAL FRONT NORTH OF HAWAII 6/6
R/V THOMAS G THOMPS (U) WASHINGTON UNIV SEATTLE SCHOOL
OF OCEANOGRAPHY G I RODEN ET AL 1987 CONTRIB-1720
UNCLASSIFIED N00014-75-C-0502 F/G 8/3 NL



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

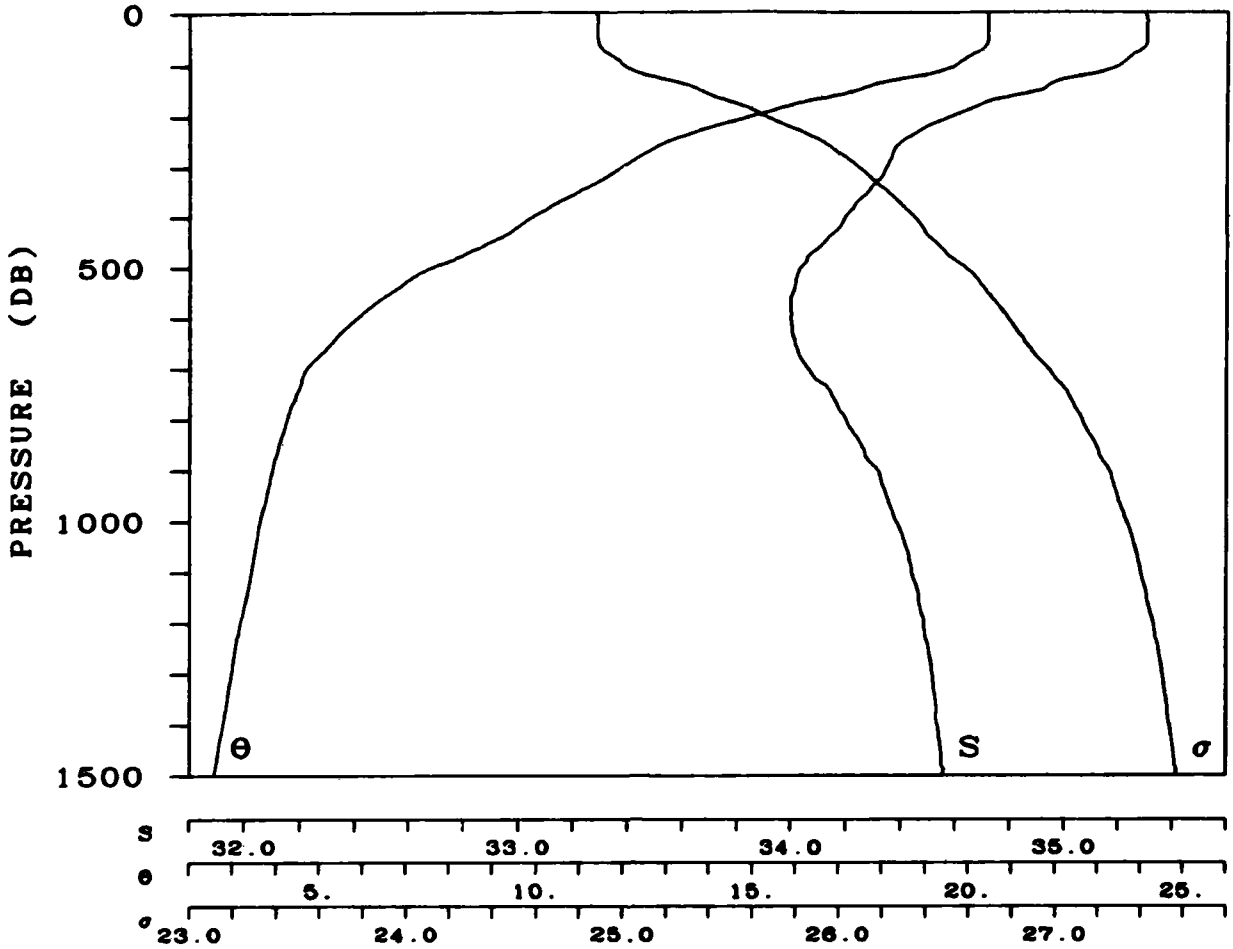
STATION 214 LAT 29-15.0 N LONG 153-29.0 W DATE 05 FEB 1974

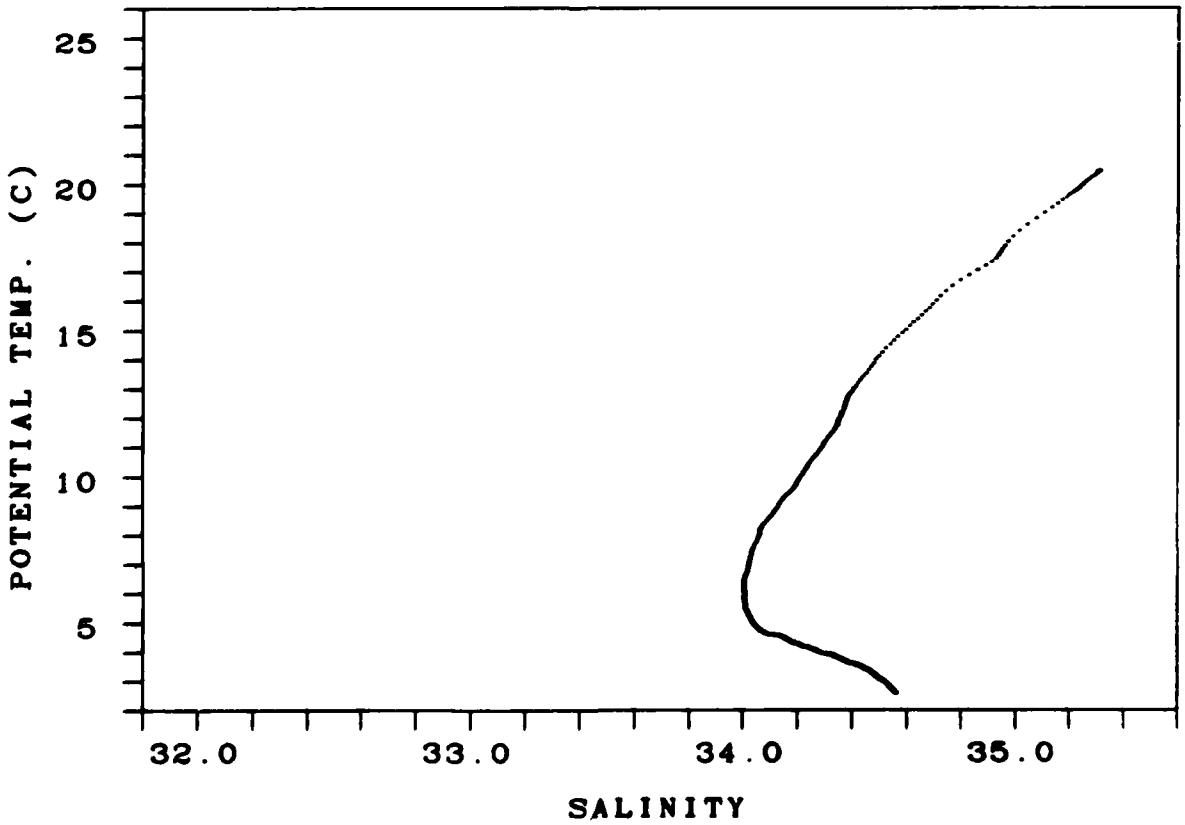




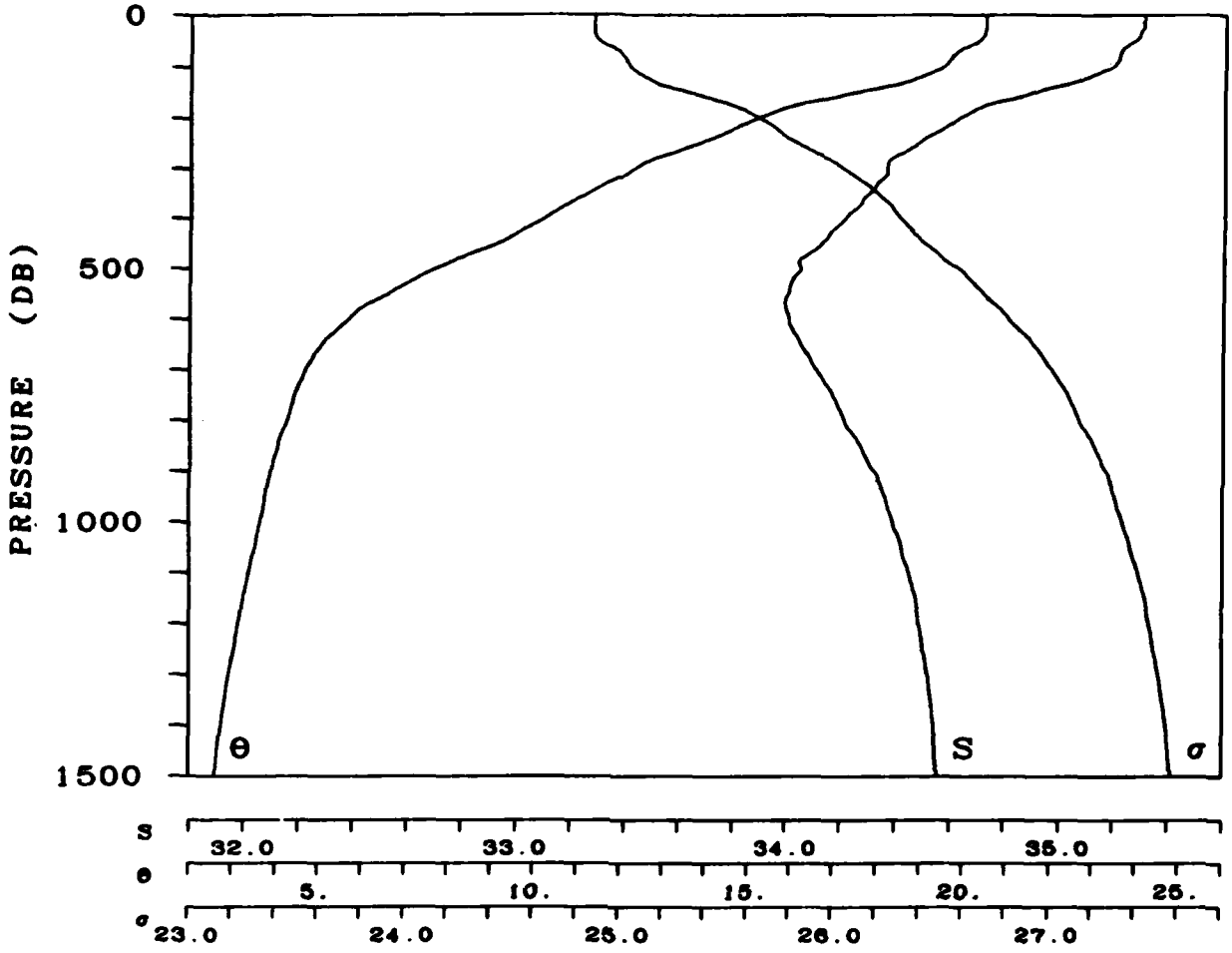
6F

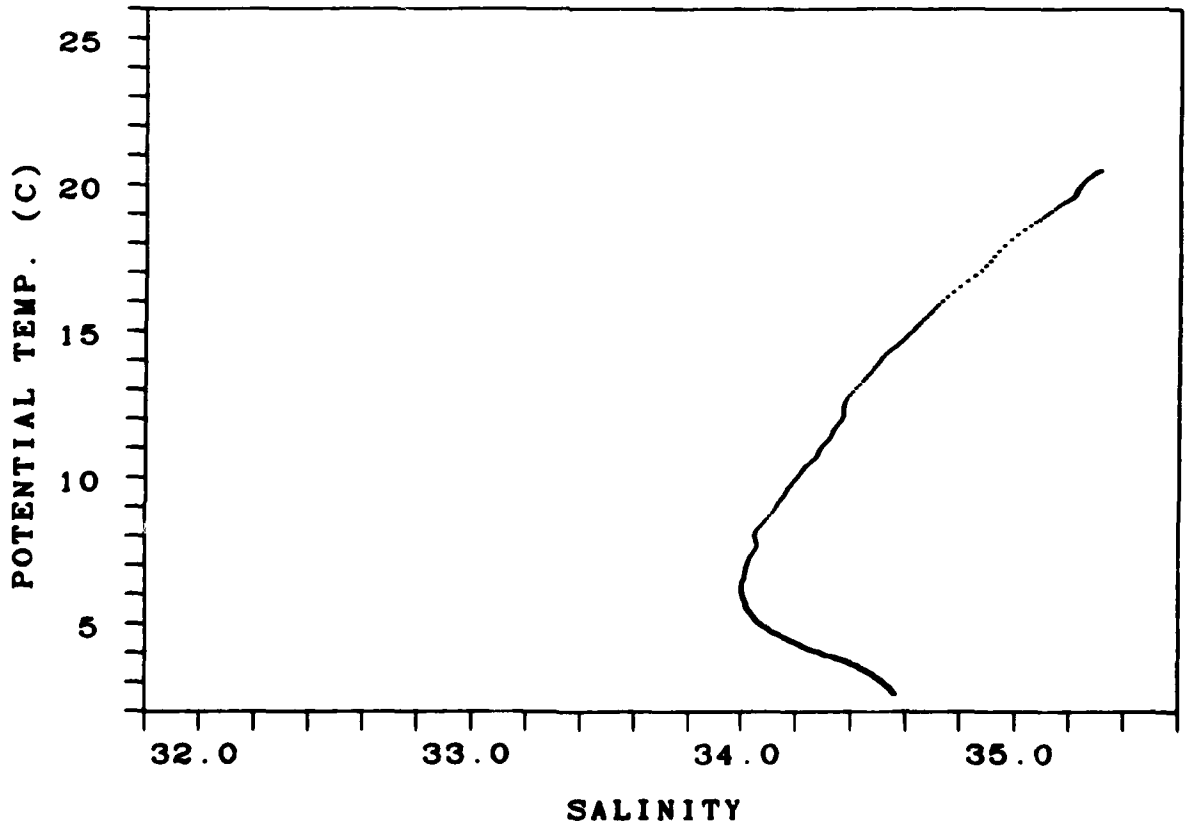
STATION 215 LAT 29- .0 N LONG 153-29.0 W DATE 05 FEB 1974



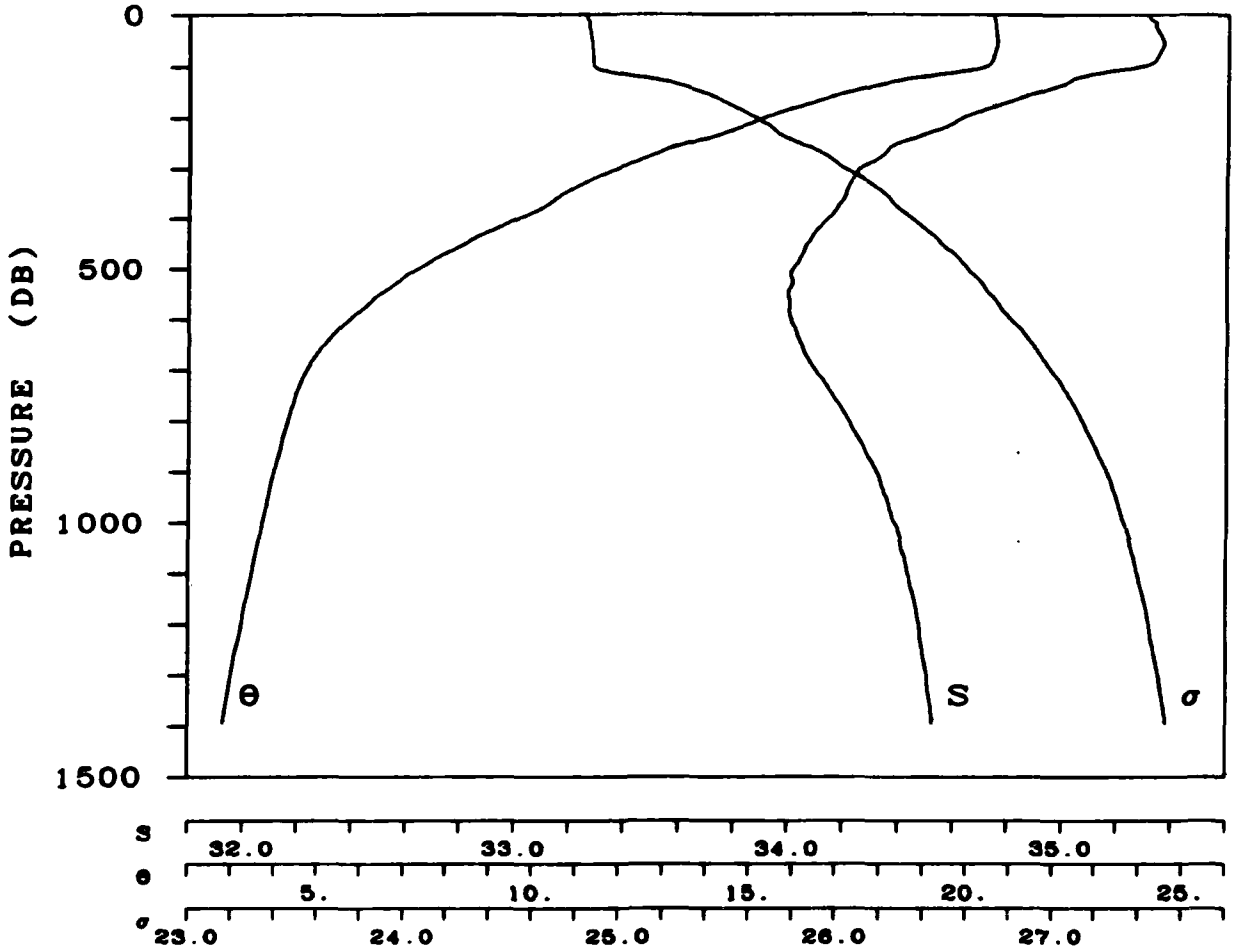


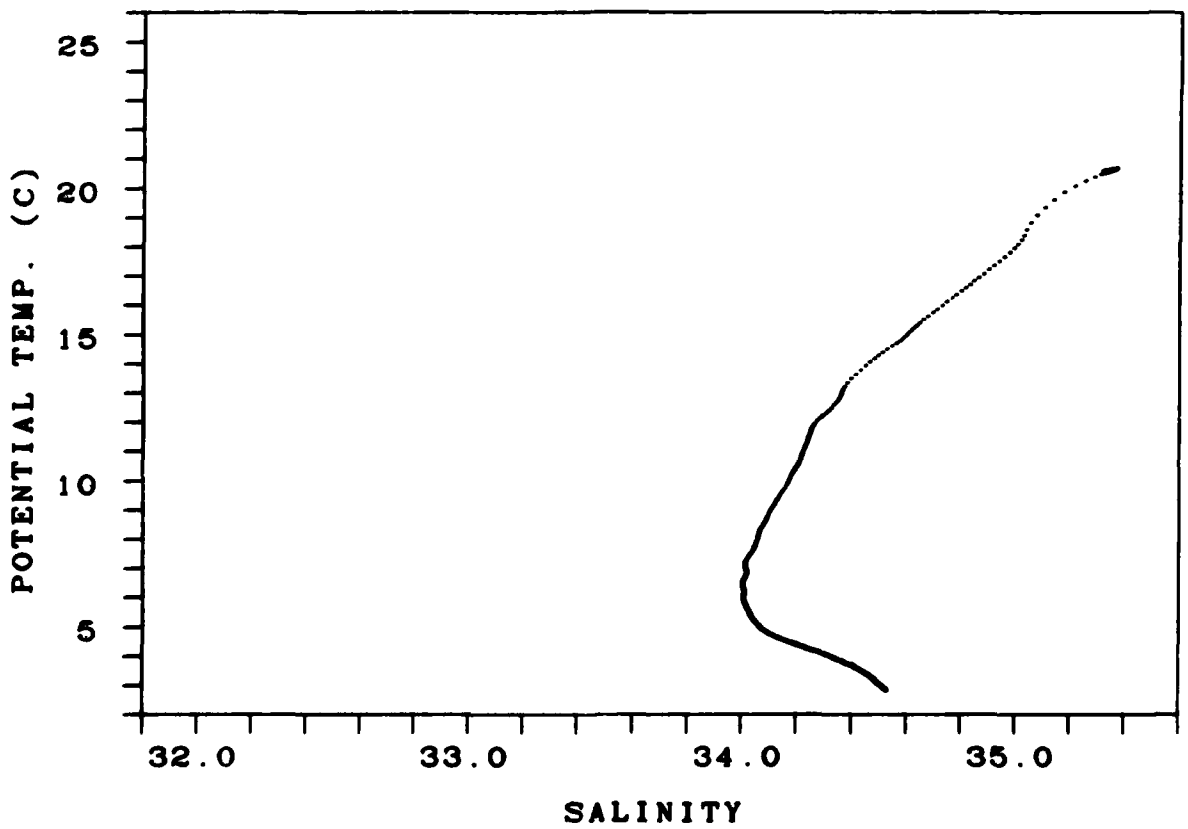
STATION 216 LAT 28-45.0 N LONG 153-30.0 W DATE 05 FEB 1974



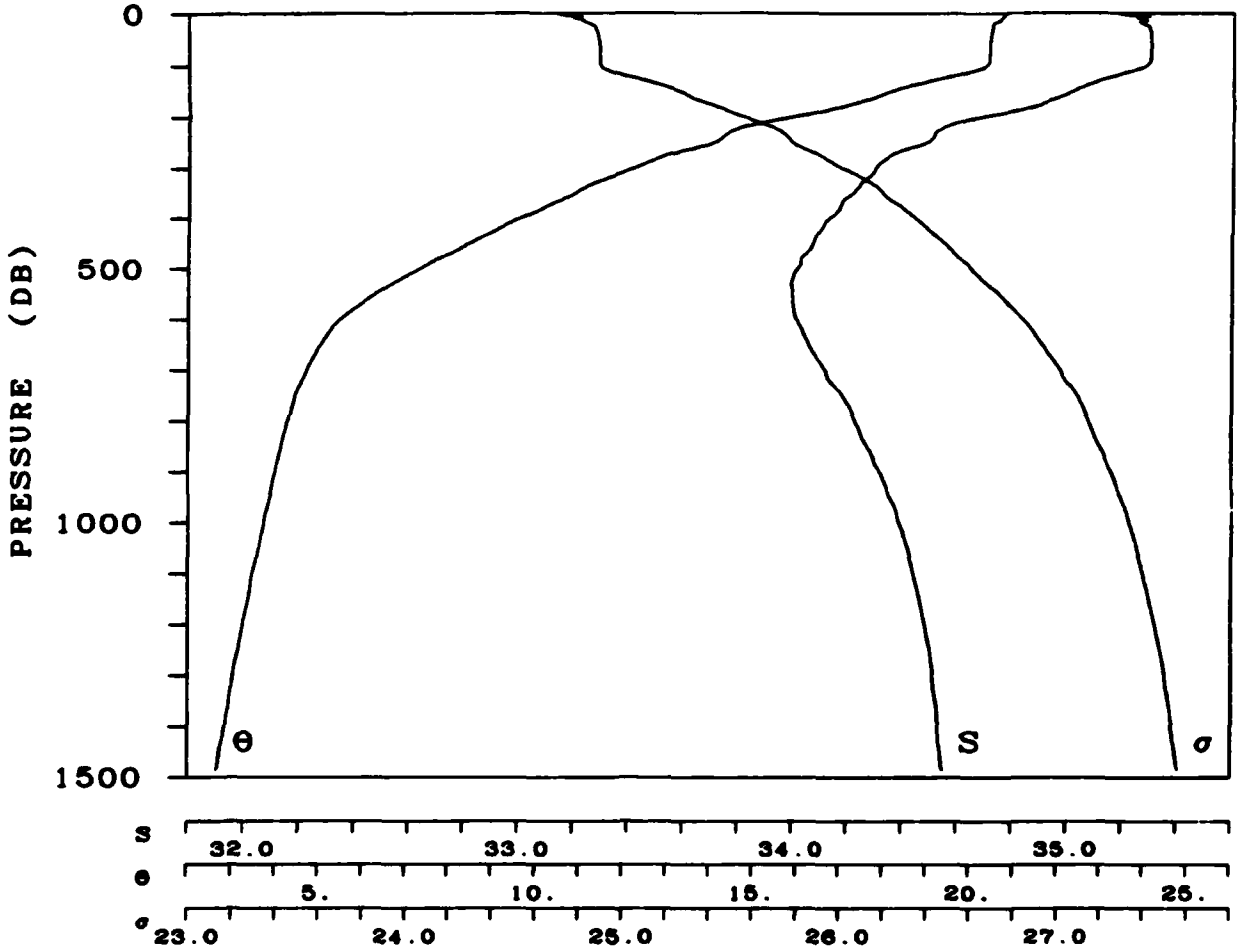


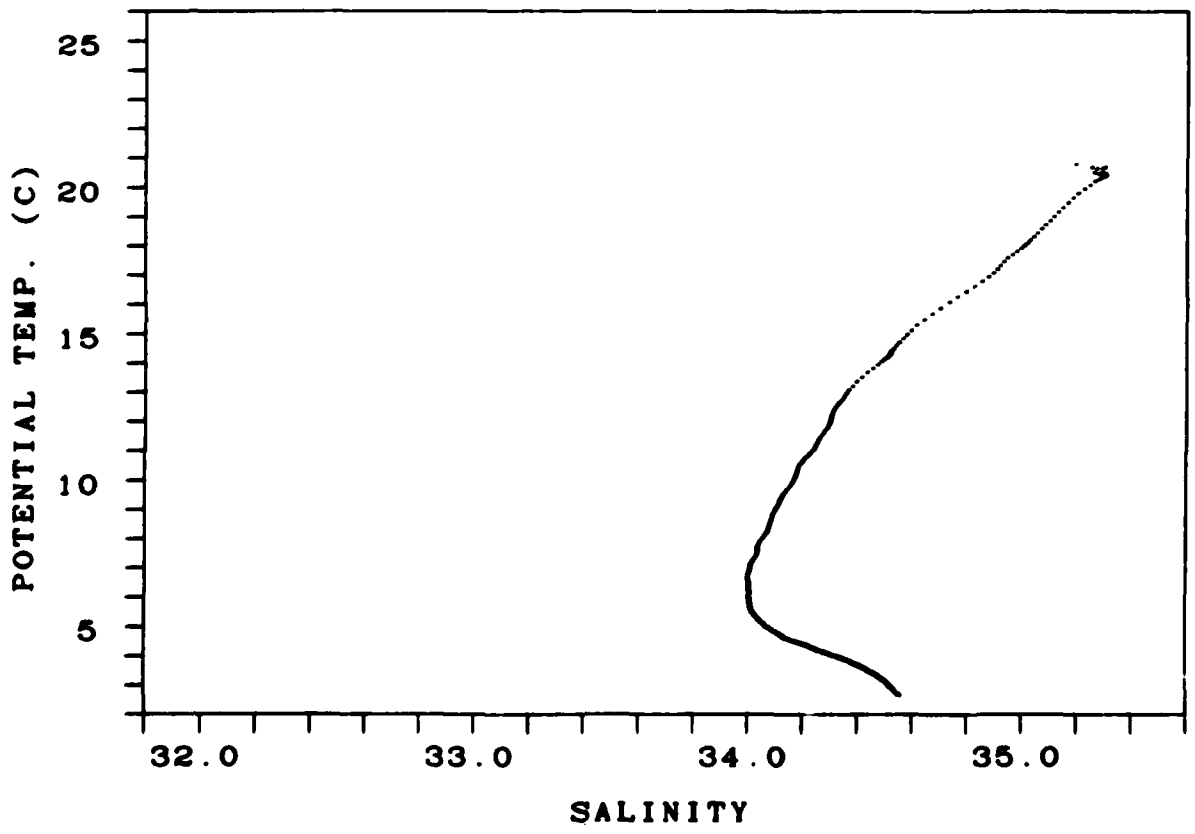
STATION 217 LAT 28-29.0 N LONG 153-30.0 W DATE 05 FEB 1974



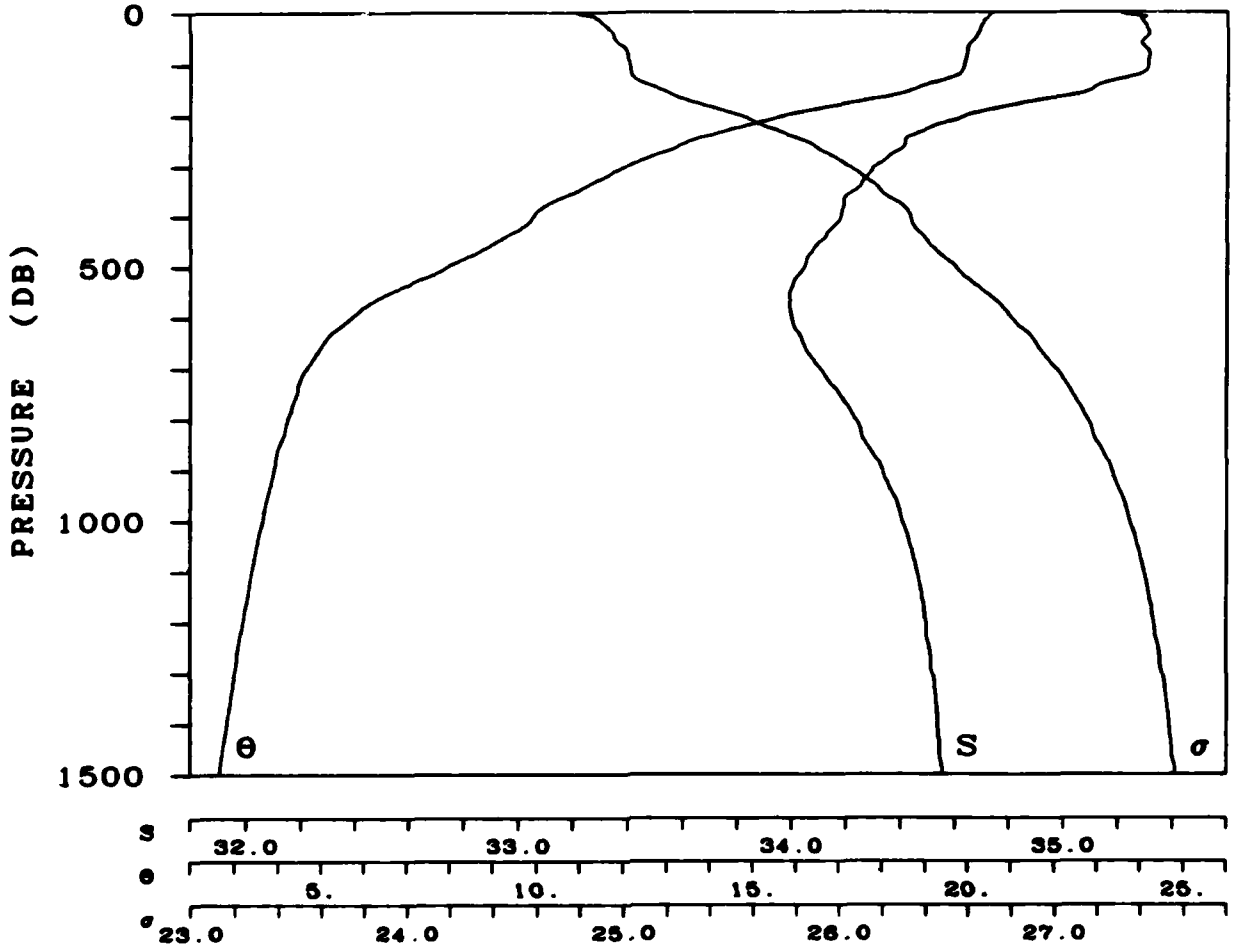


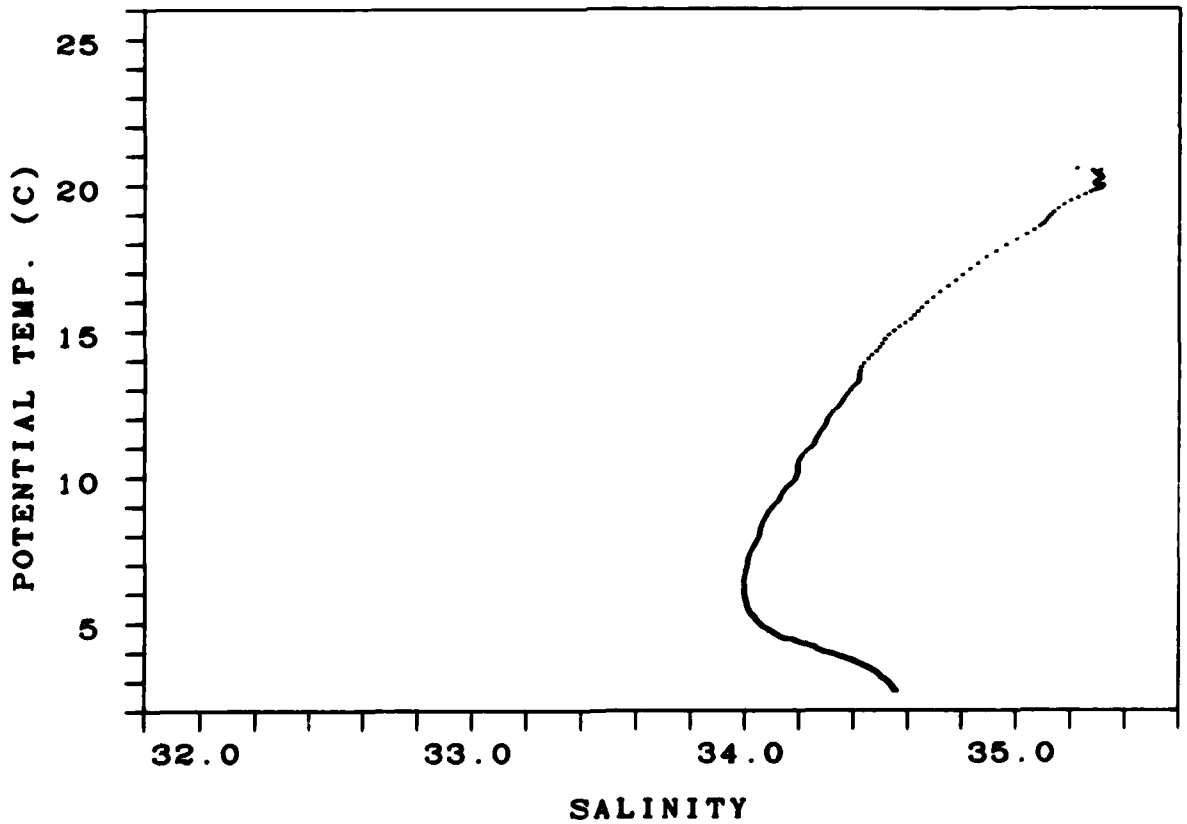
STATION 218 LAT 28-15.0 N LONG 153-30.0 W DATE 05 FEB 1974



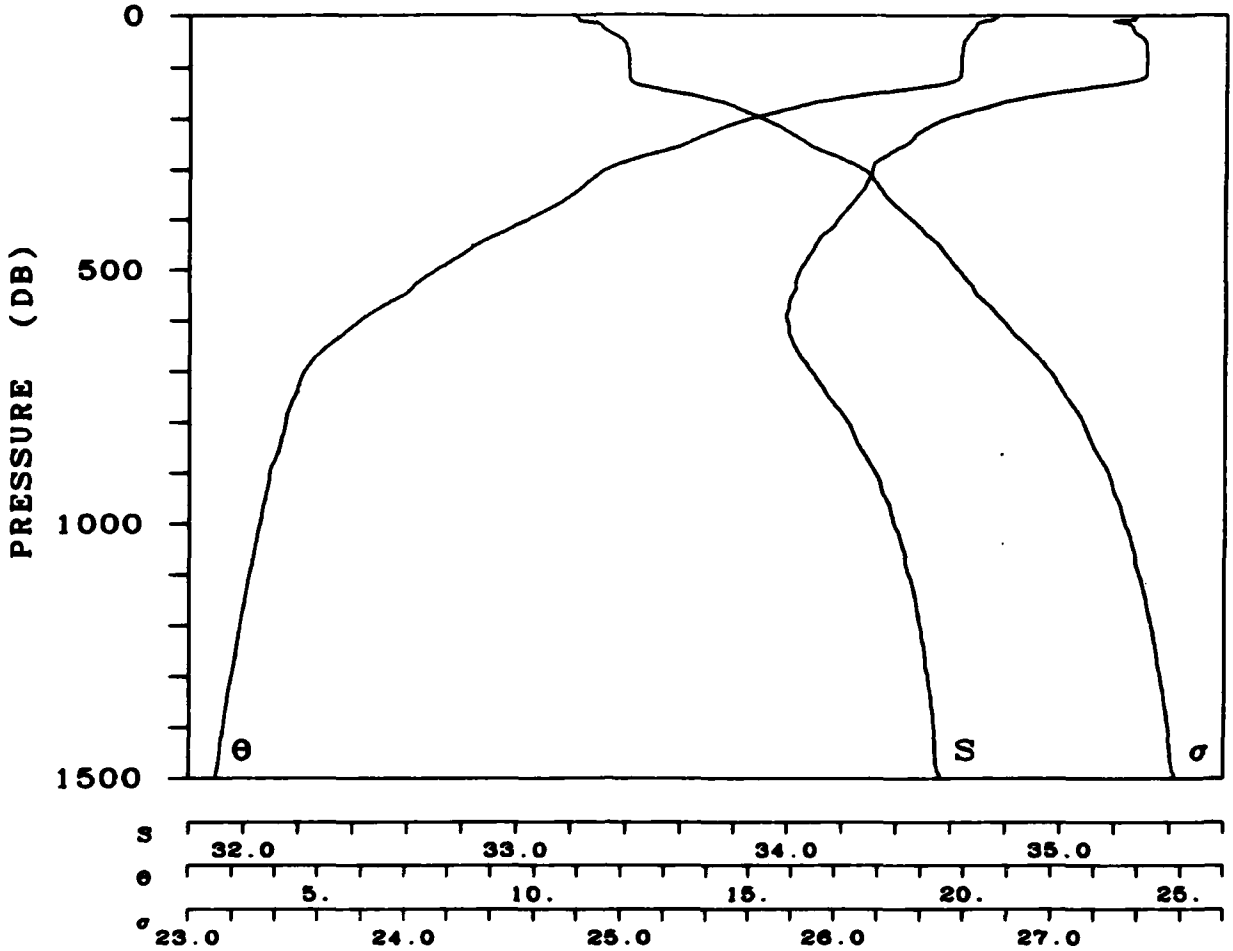


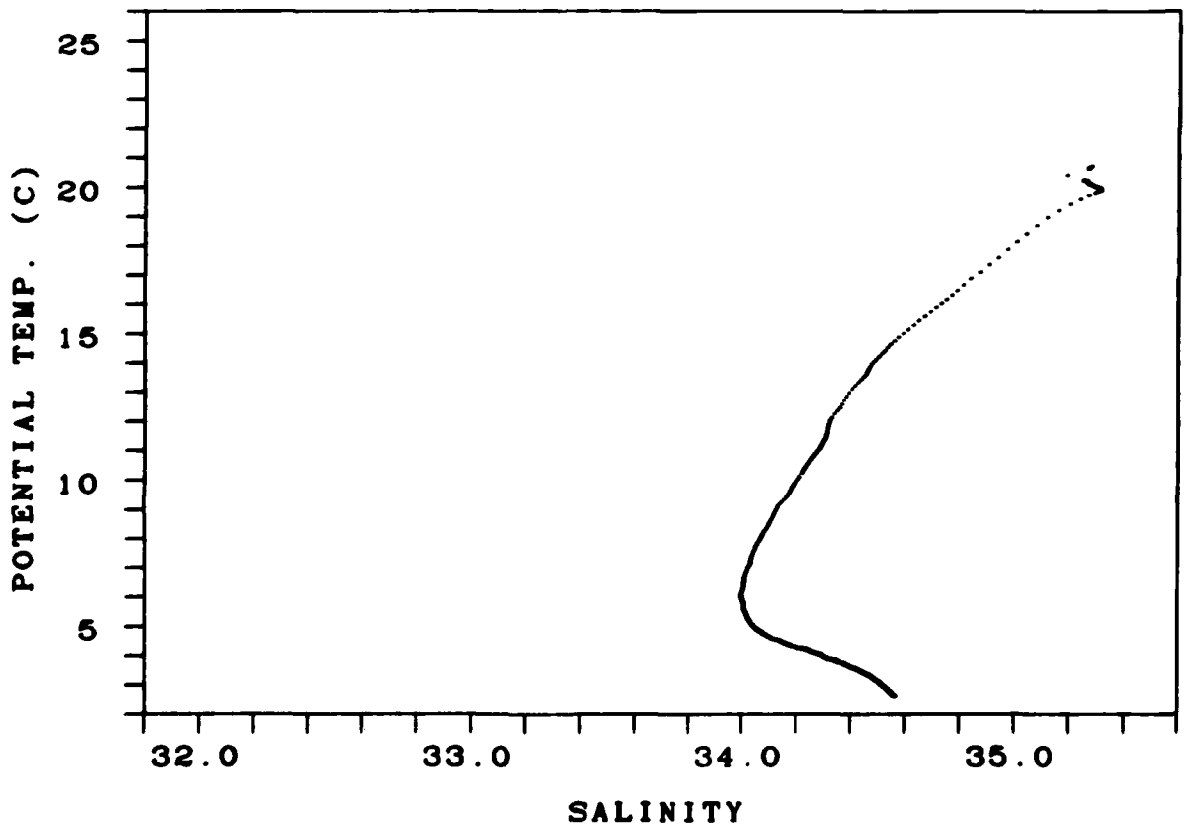
STATION 219 LAT 28- .0 N LONG 153-31.0 W DATE 06 FEB 1974



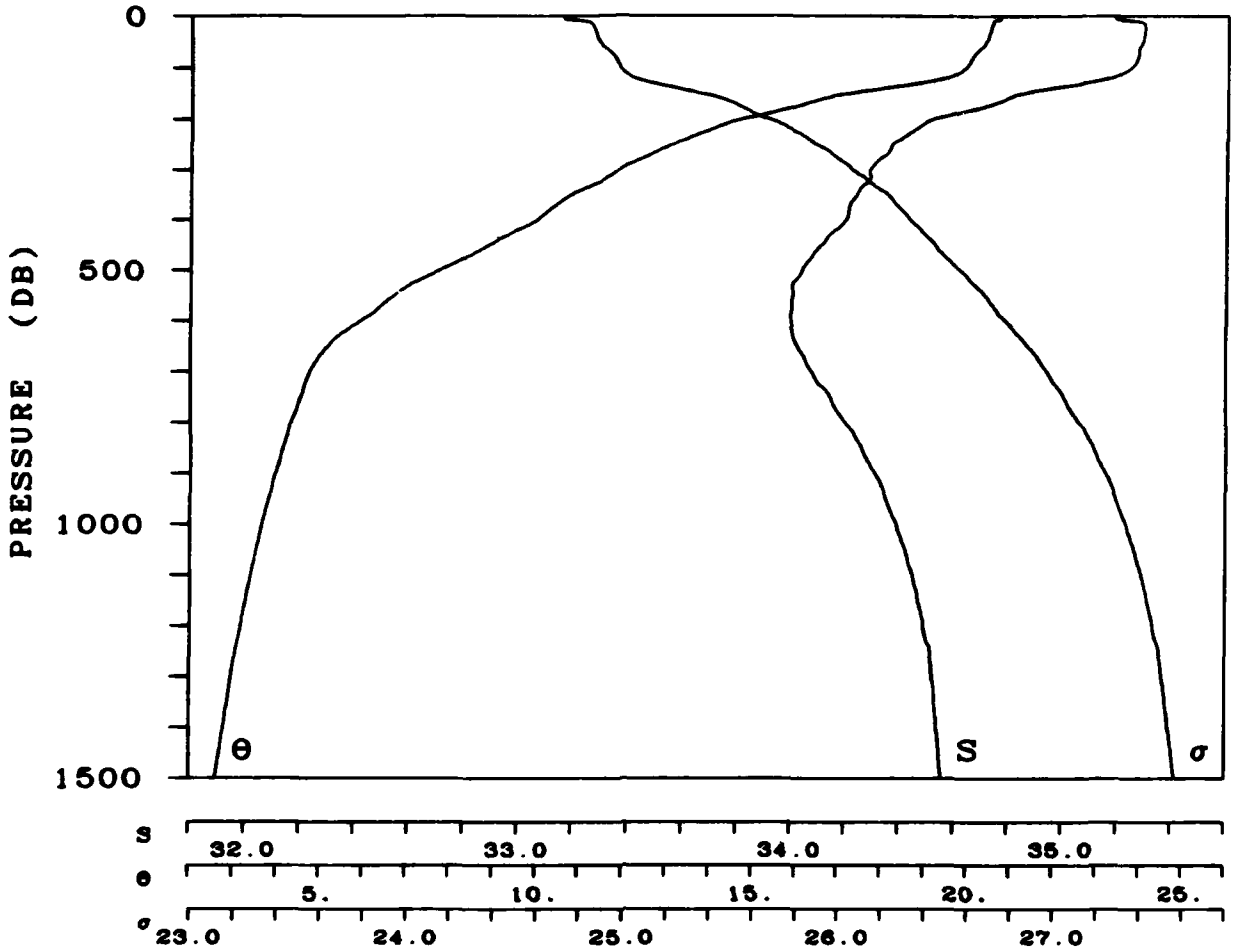


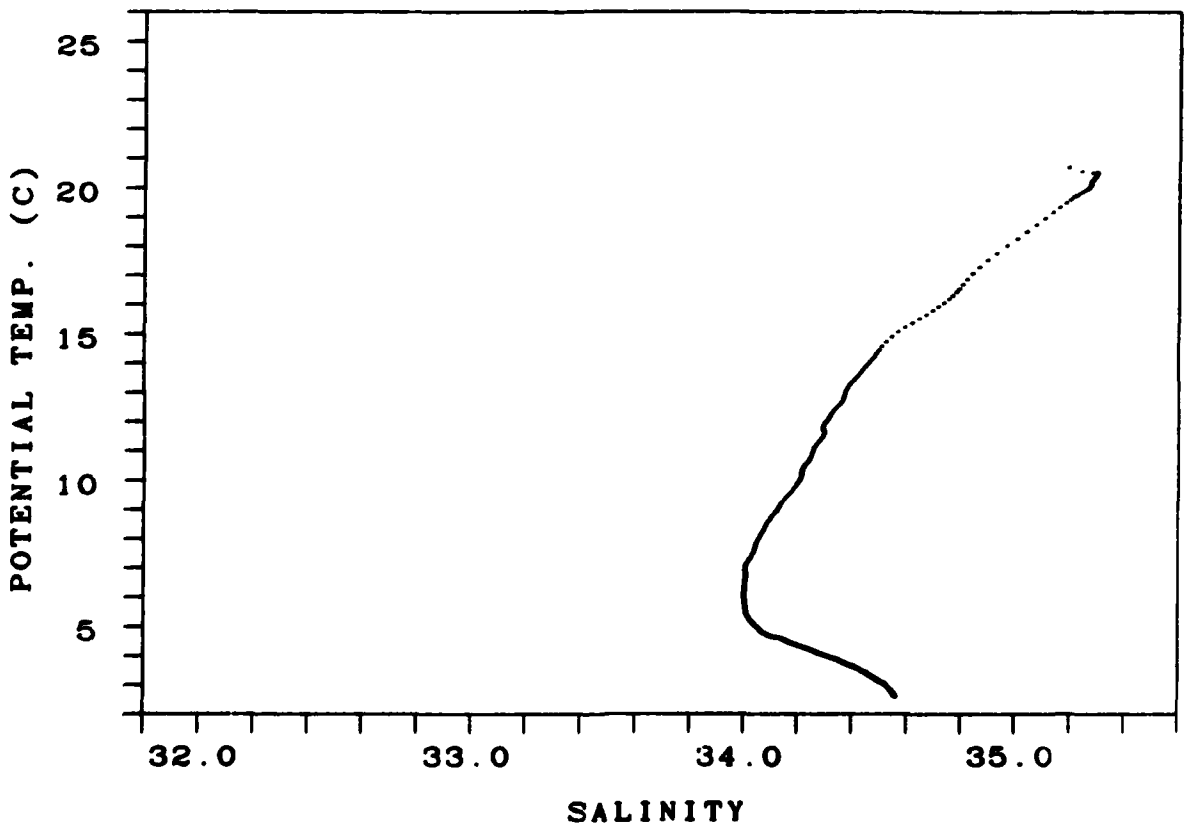
STATION 220 LAT 27-45.0 N LONG 153-30.0 W DATE 06 FEB 1974



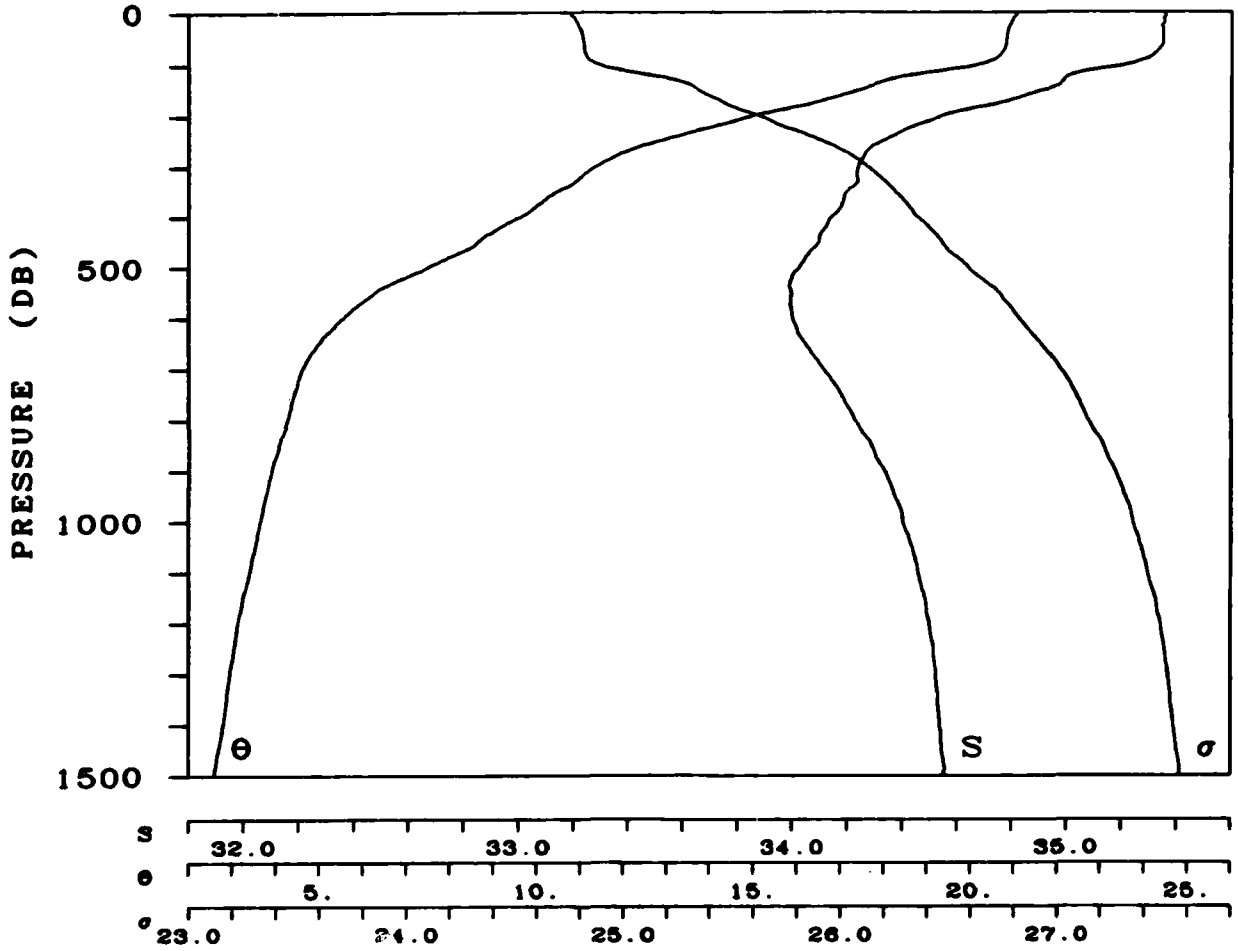


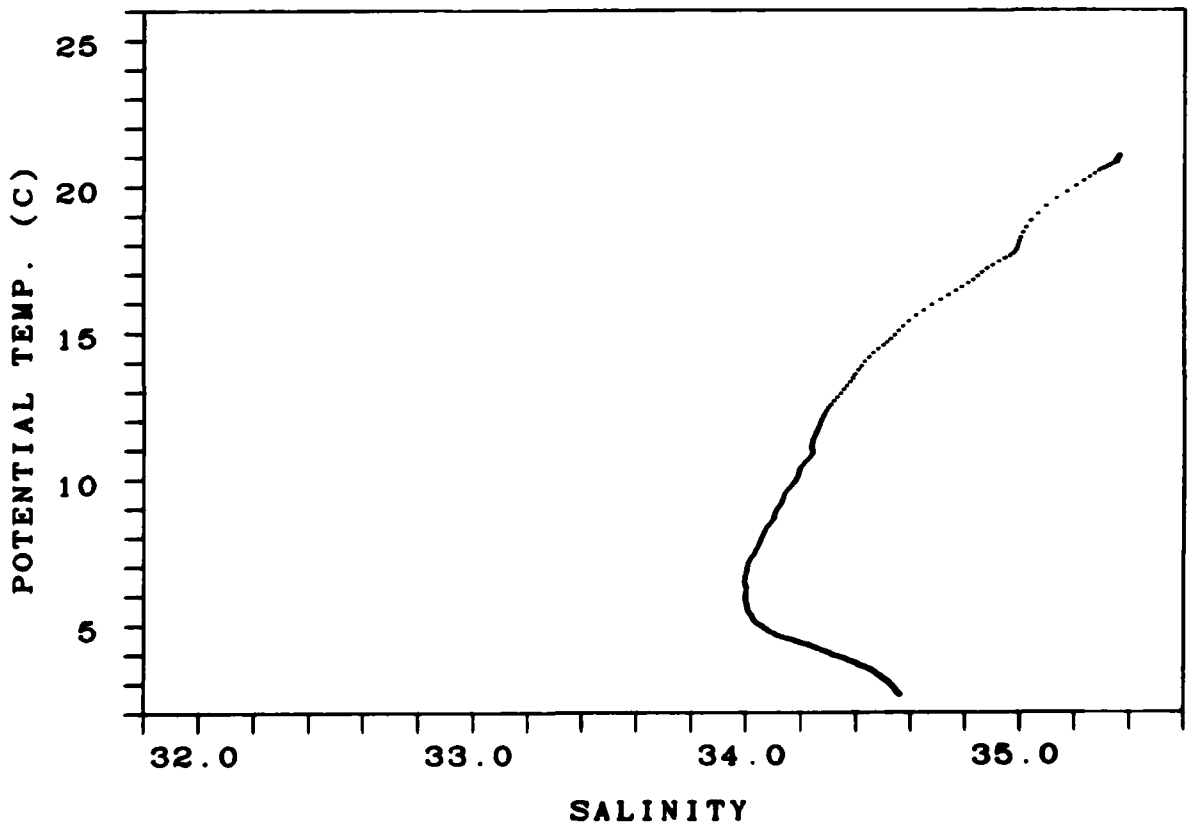
STATION 221 LAT 27-30.0 N LONG 153-30.0 W DATE 06 FEB 1974



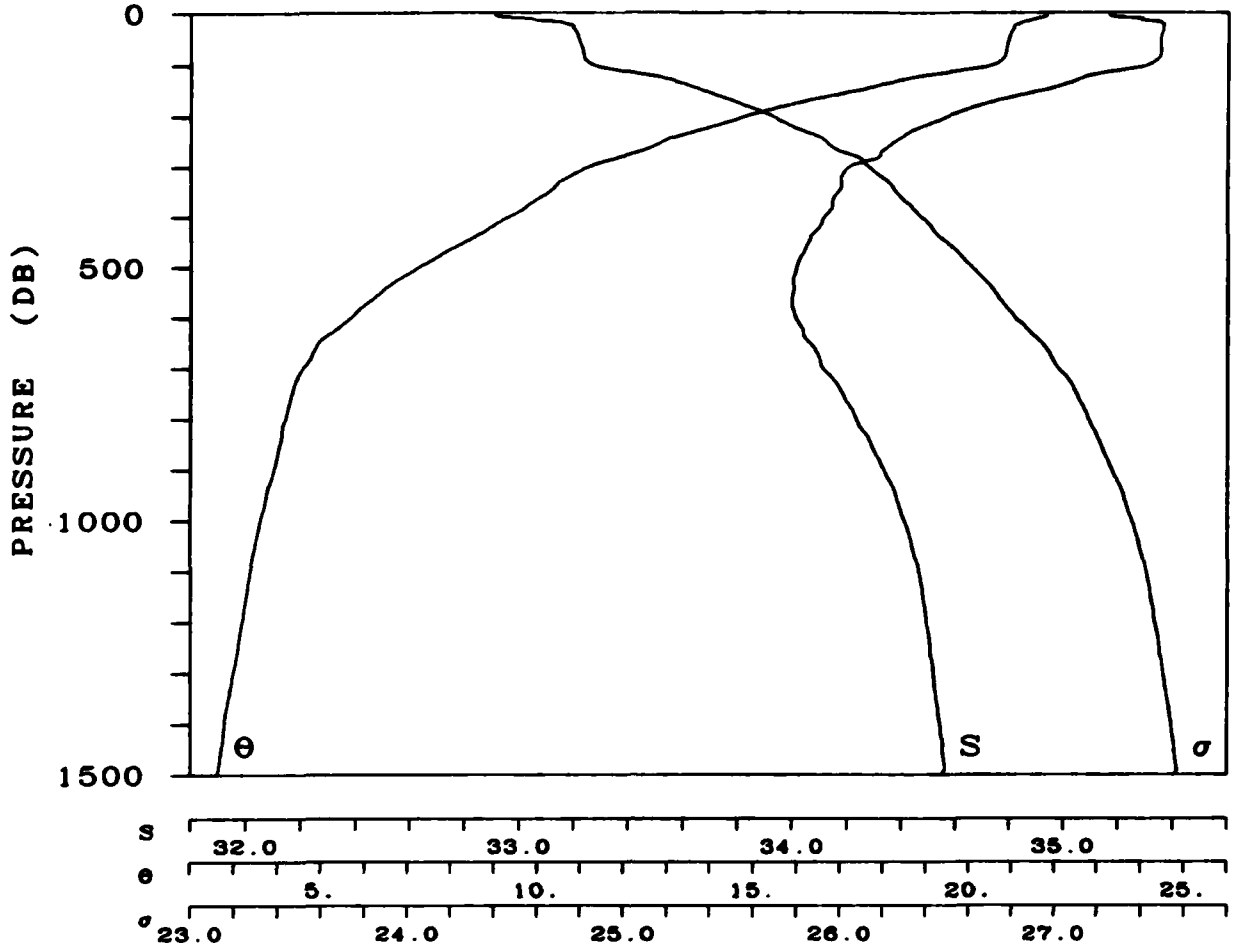


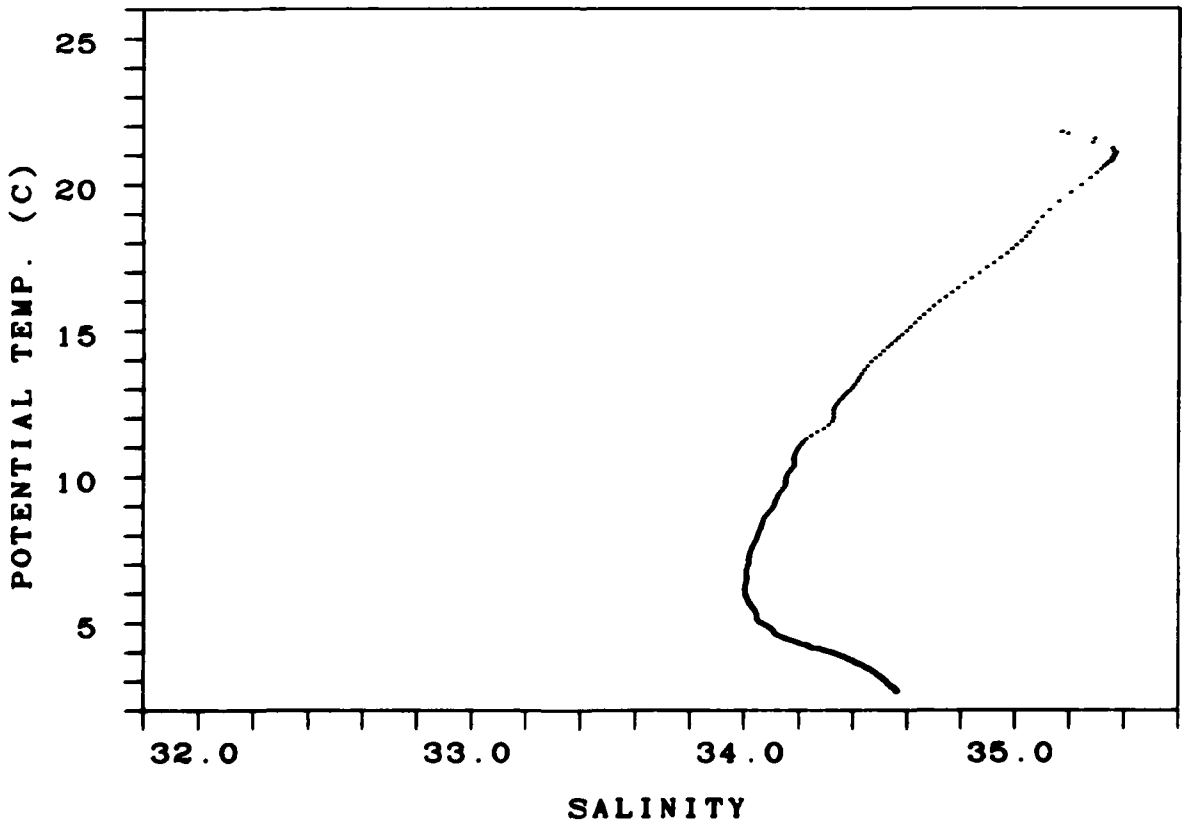
STATION 222 LAT 27-15.0 N LONG 153-30.0 W DATE 06 FEB 1974



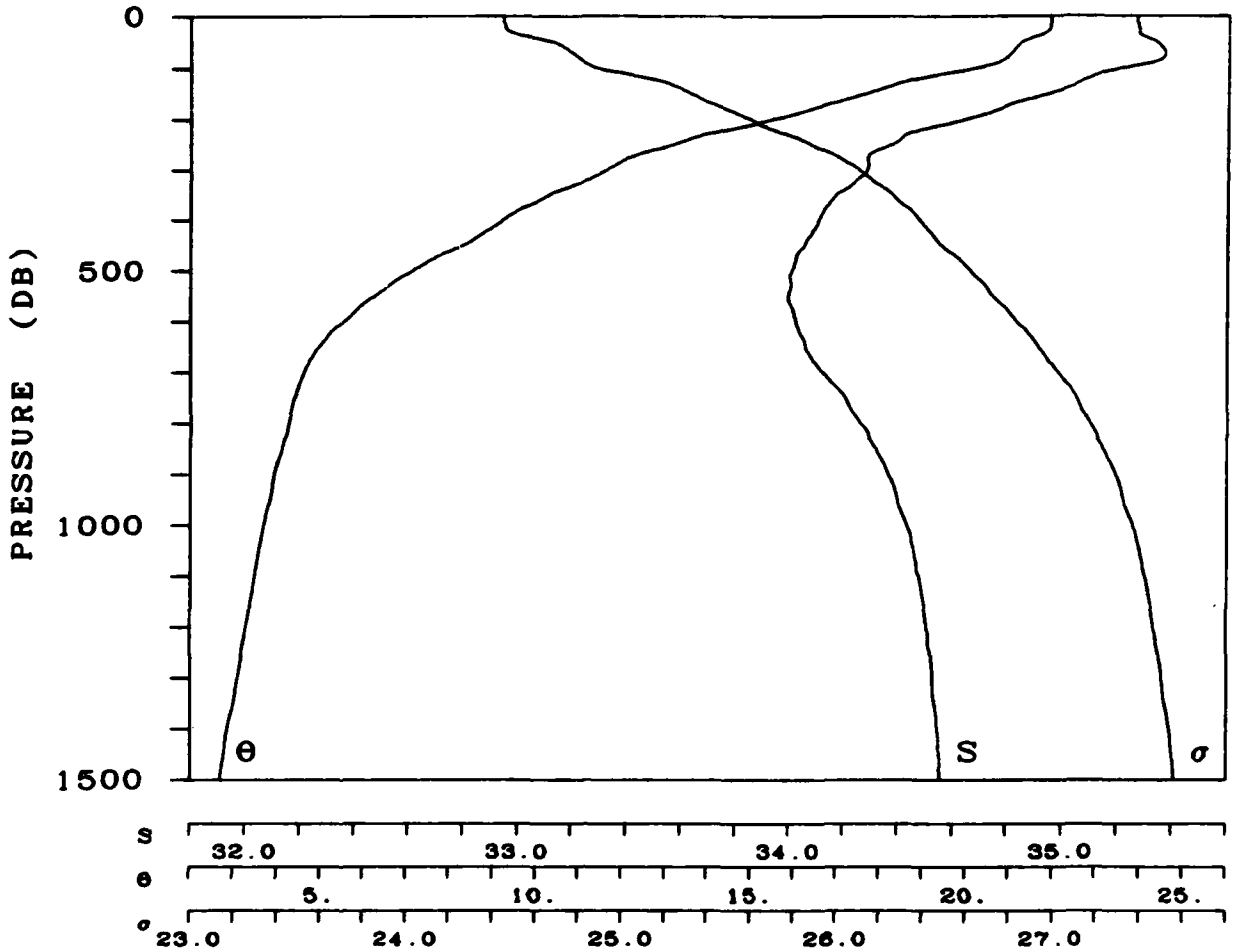


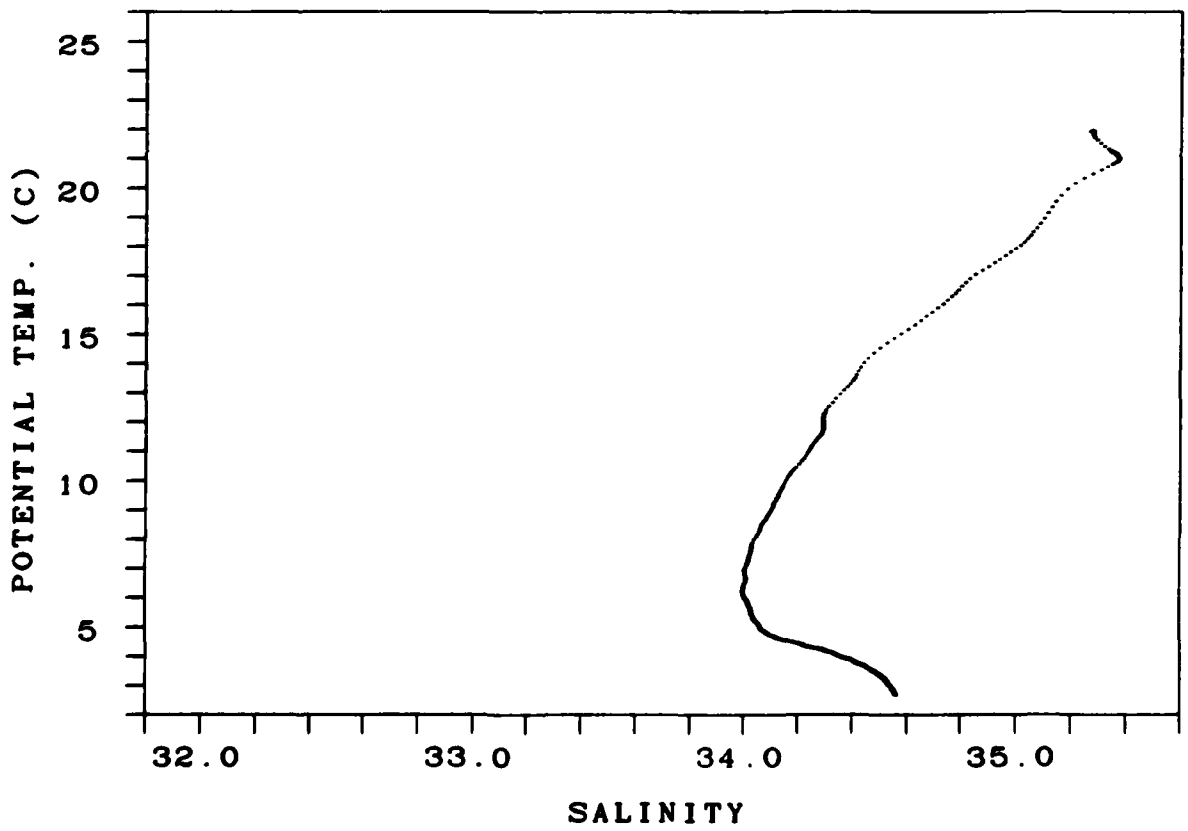
STATION 223 LAT 26-59.0 N LONG 153-29.0 W DATE 06 FEB 1974



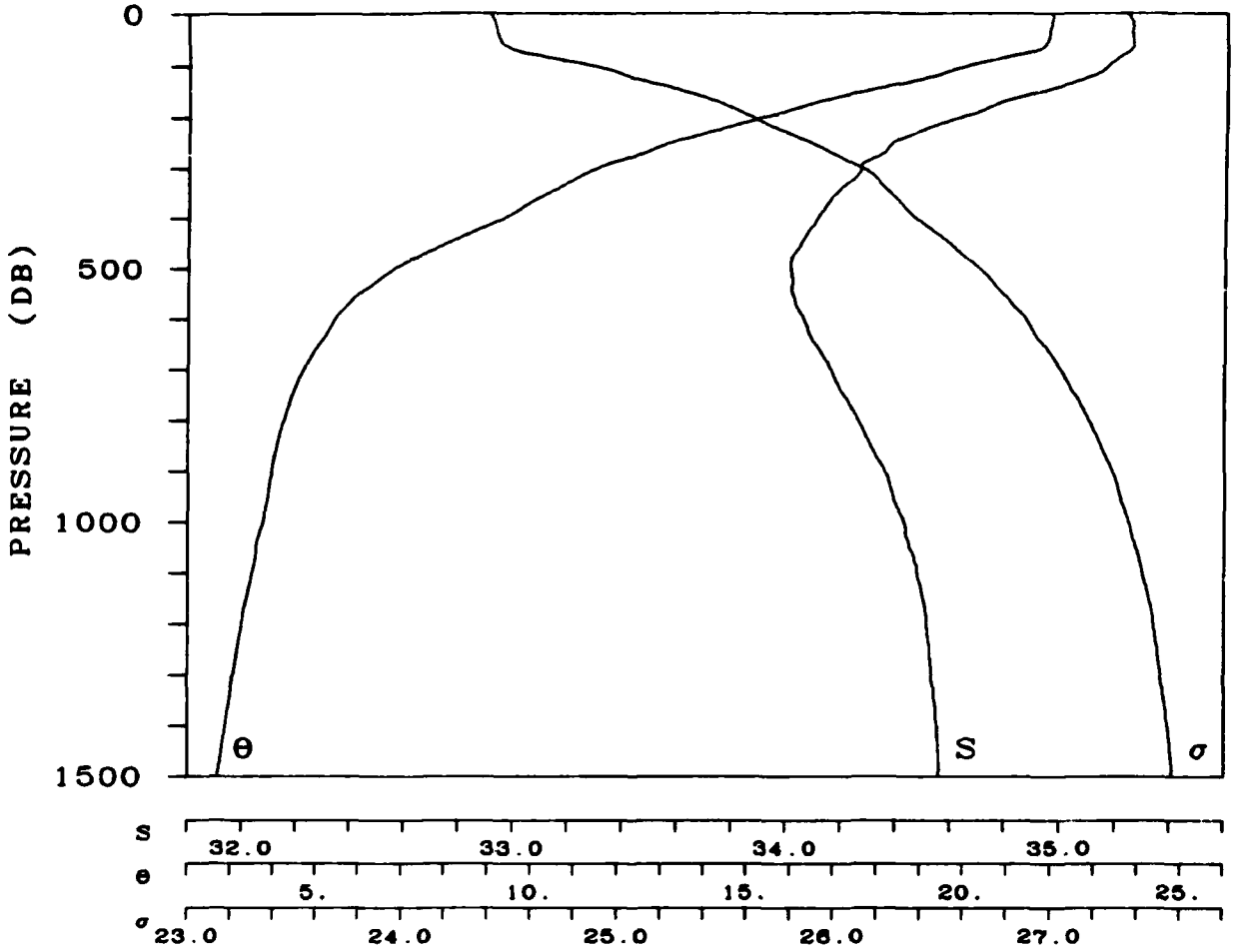


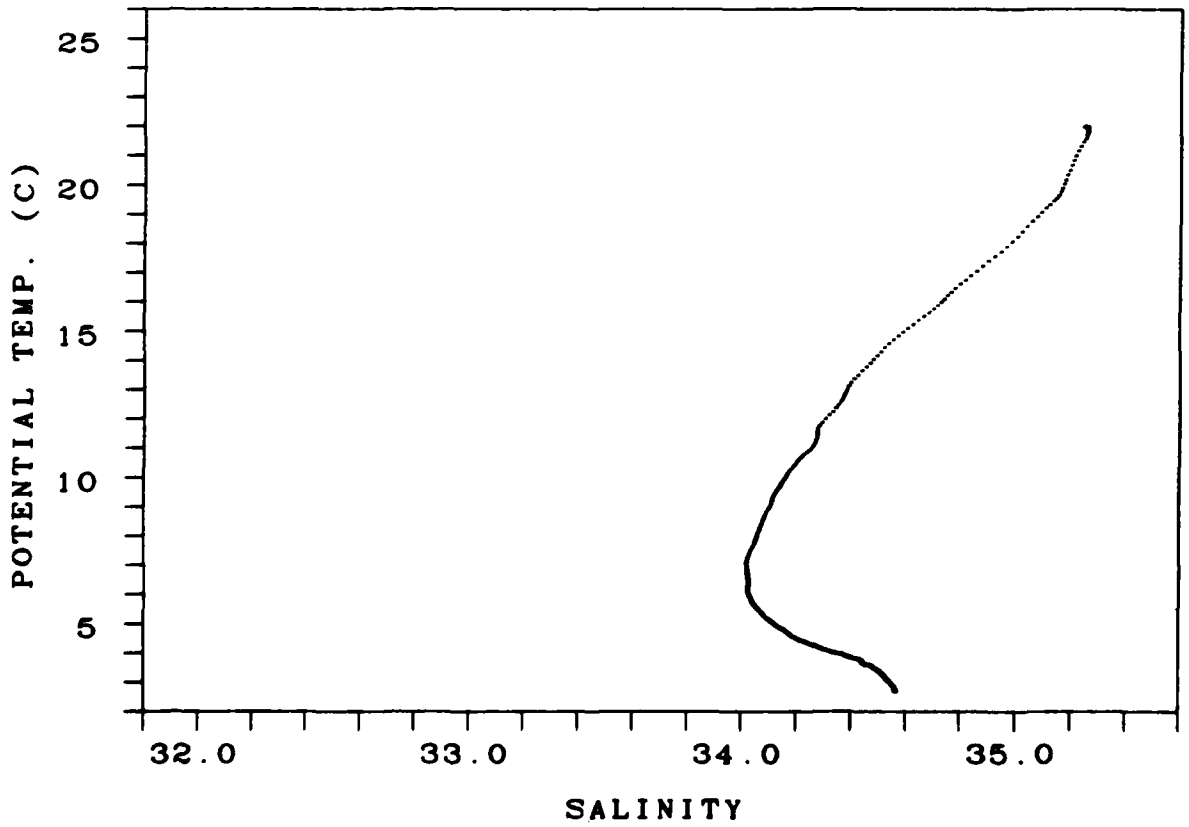
STATION 224 LAT 26-45.0 N LONG 153-29.0 W DATE 06 FEB 1974



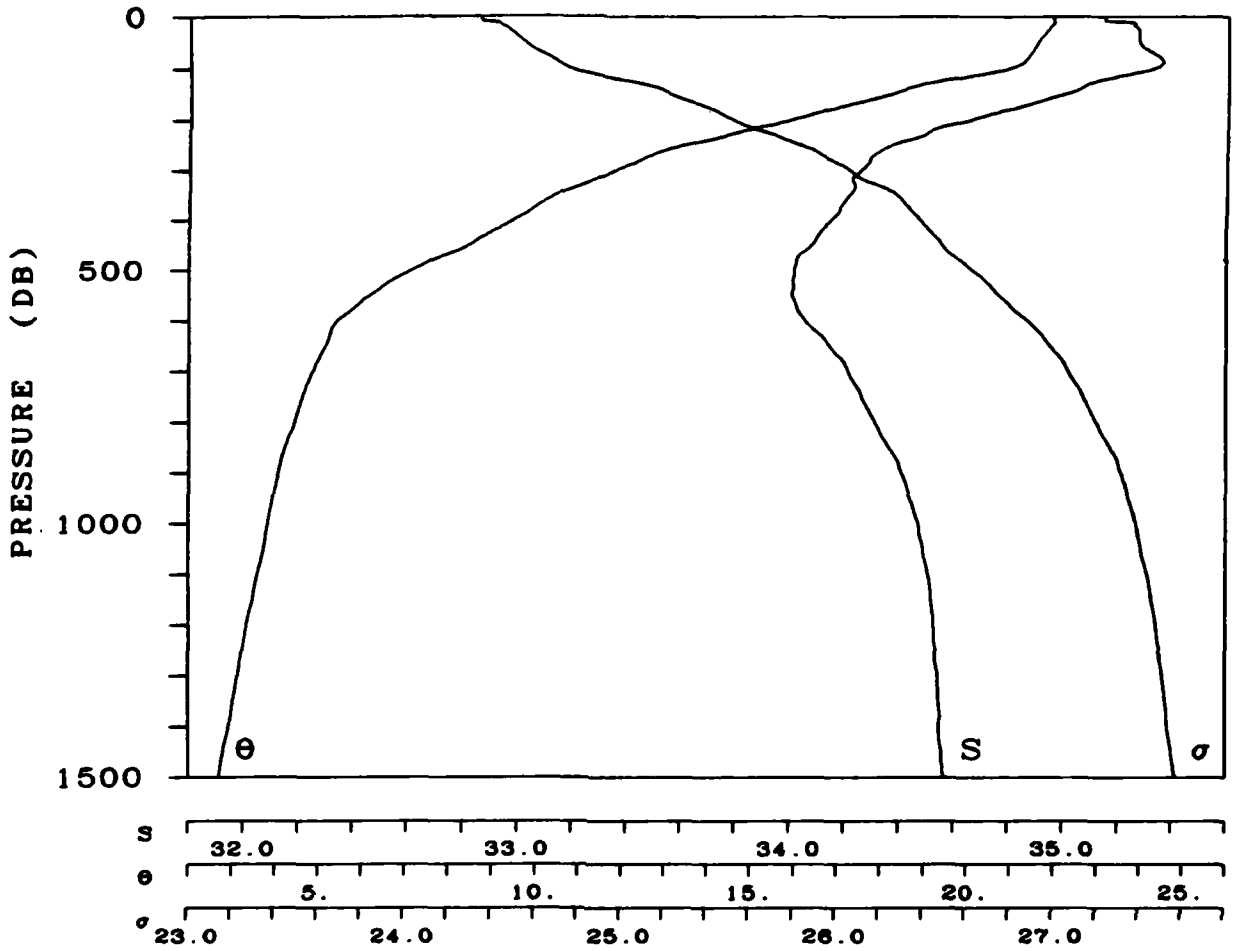


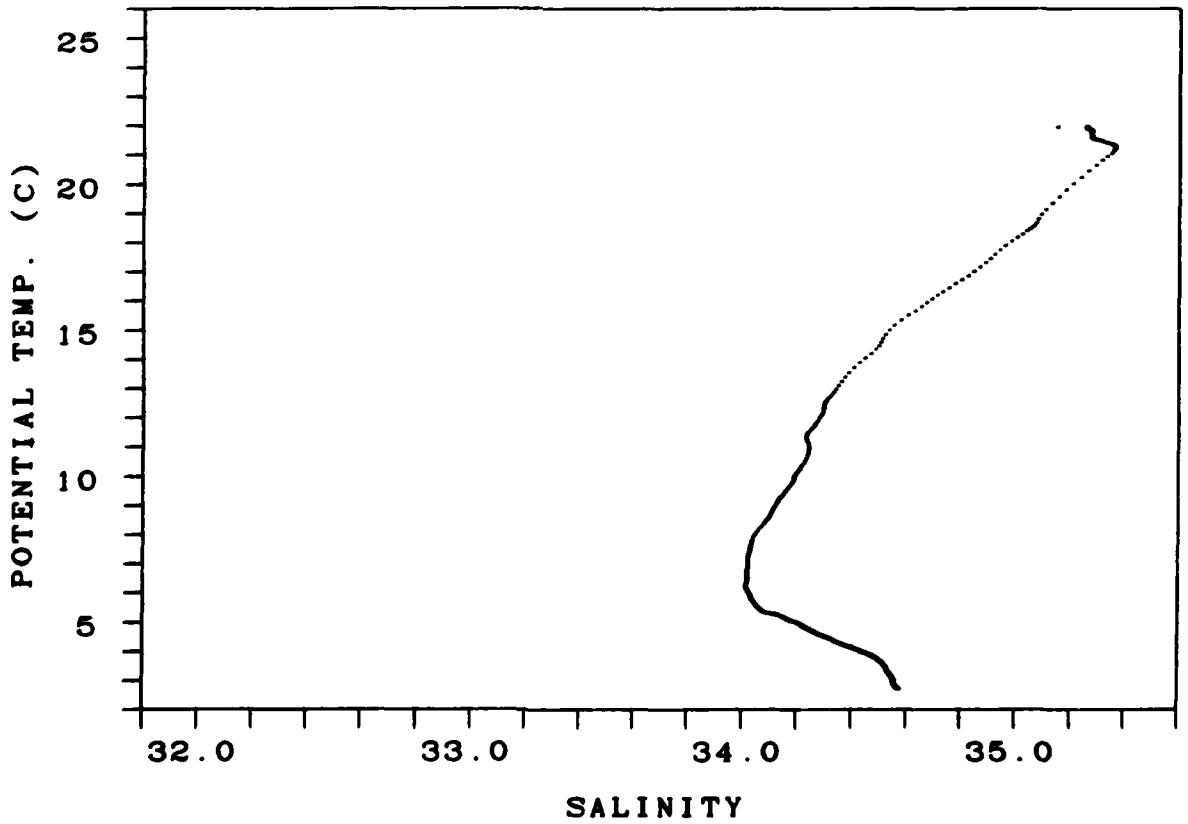
STATION 225 LAT 26-31.0 N LONG 153-30.0 W DATE 06 FEB 1974



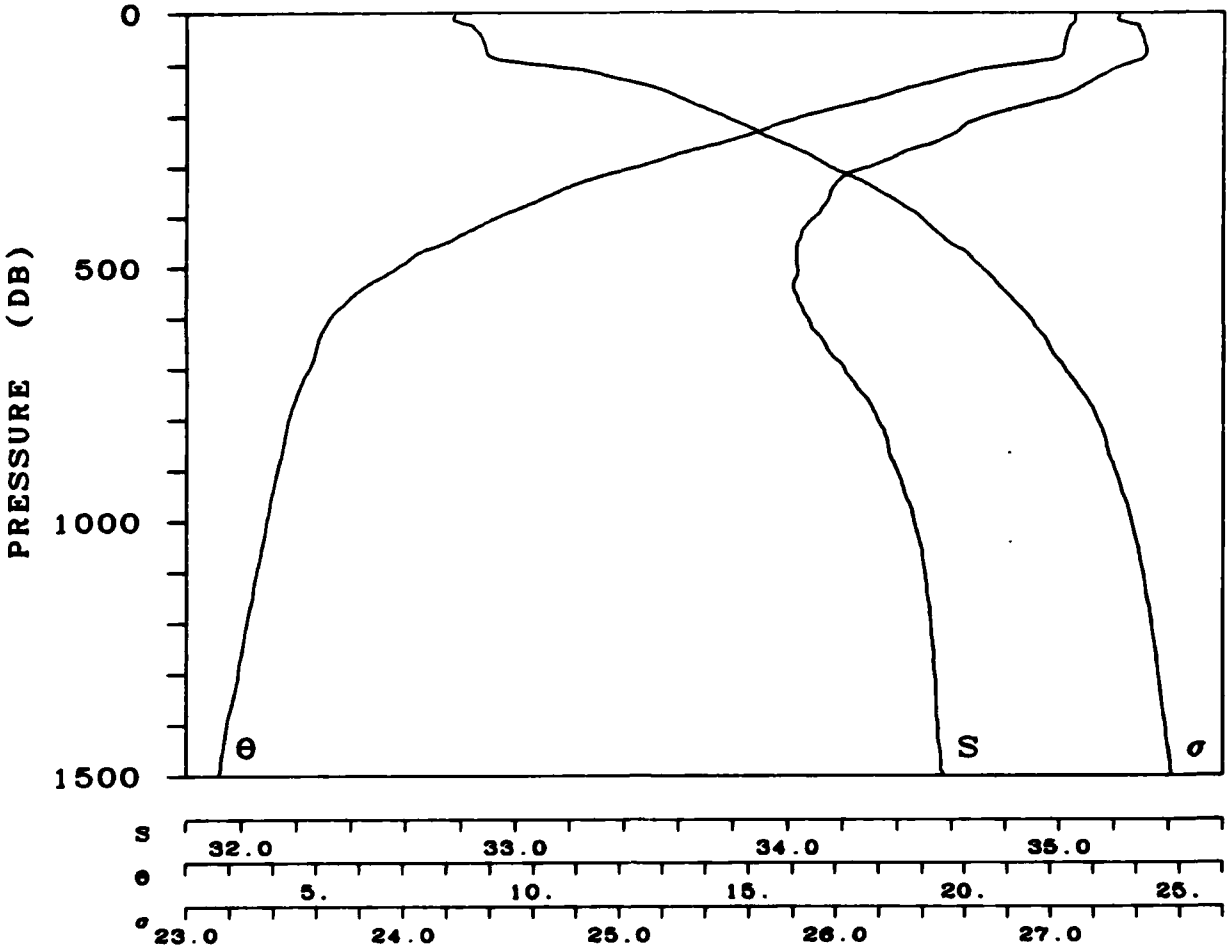


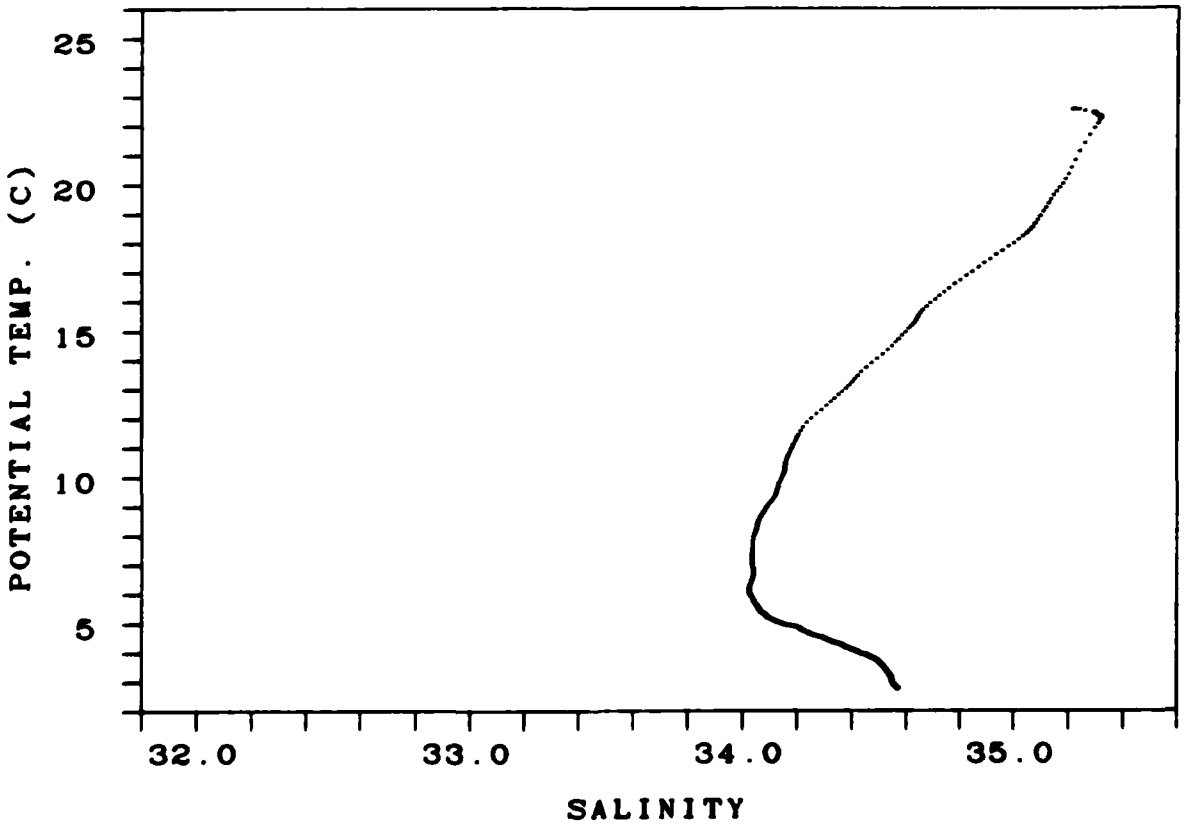
STATION 226 LAT 26-15.0 N LONG 153-30.0 W DATE 06 FEB 1974



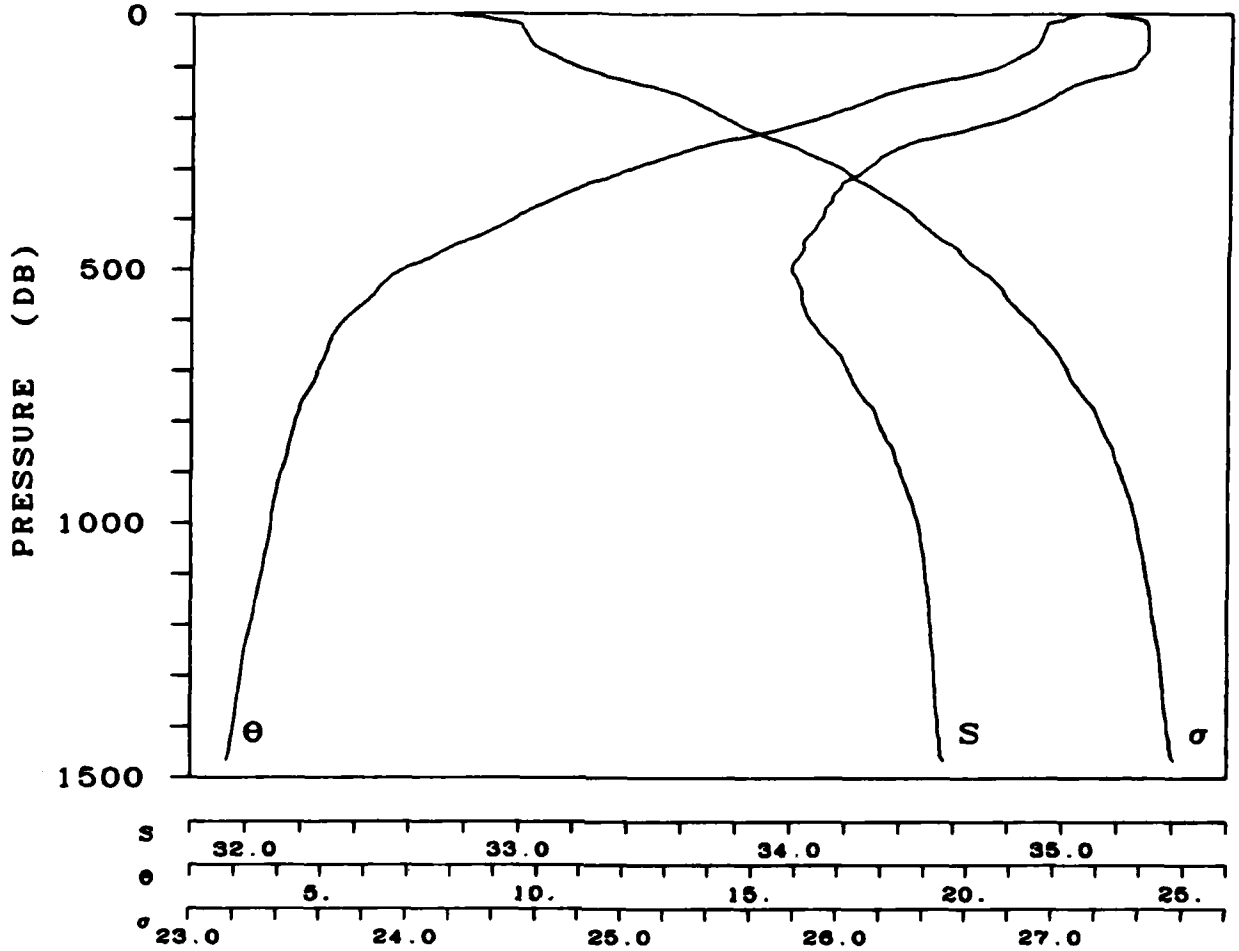


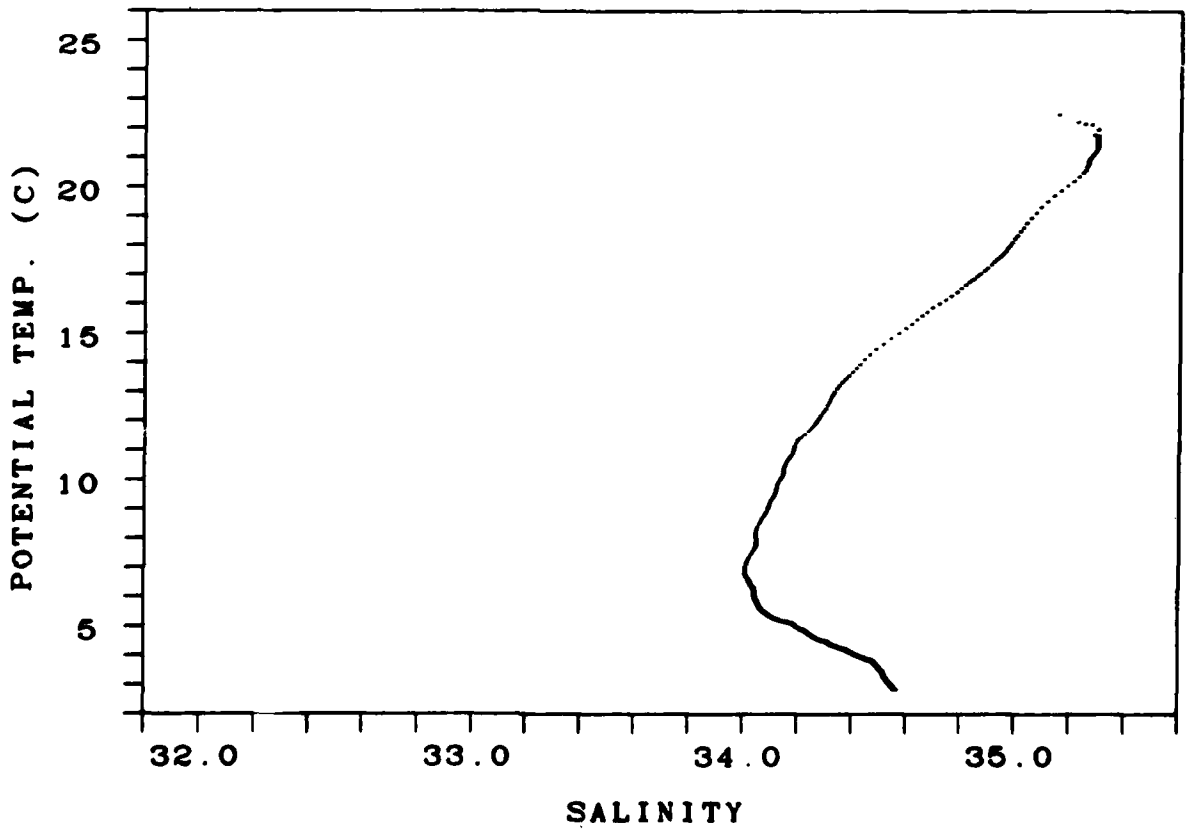
STATION 227 LAT 26- 1.0 N LONG 153-30.0 W DATE 06 FEB 1974



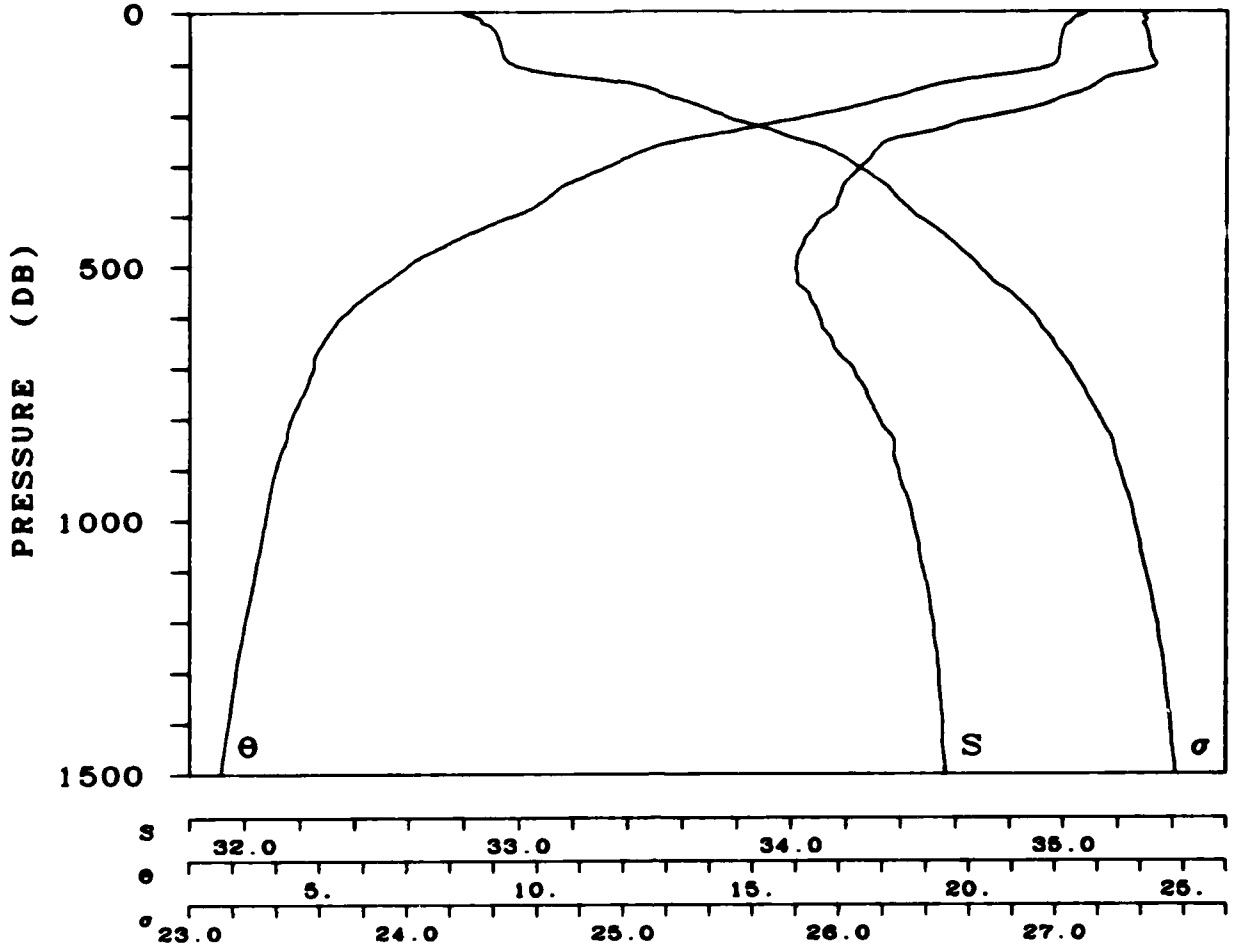


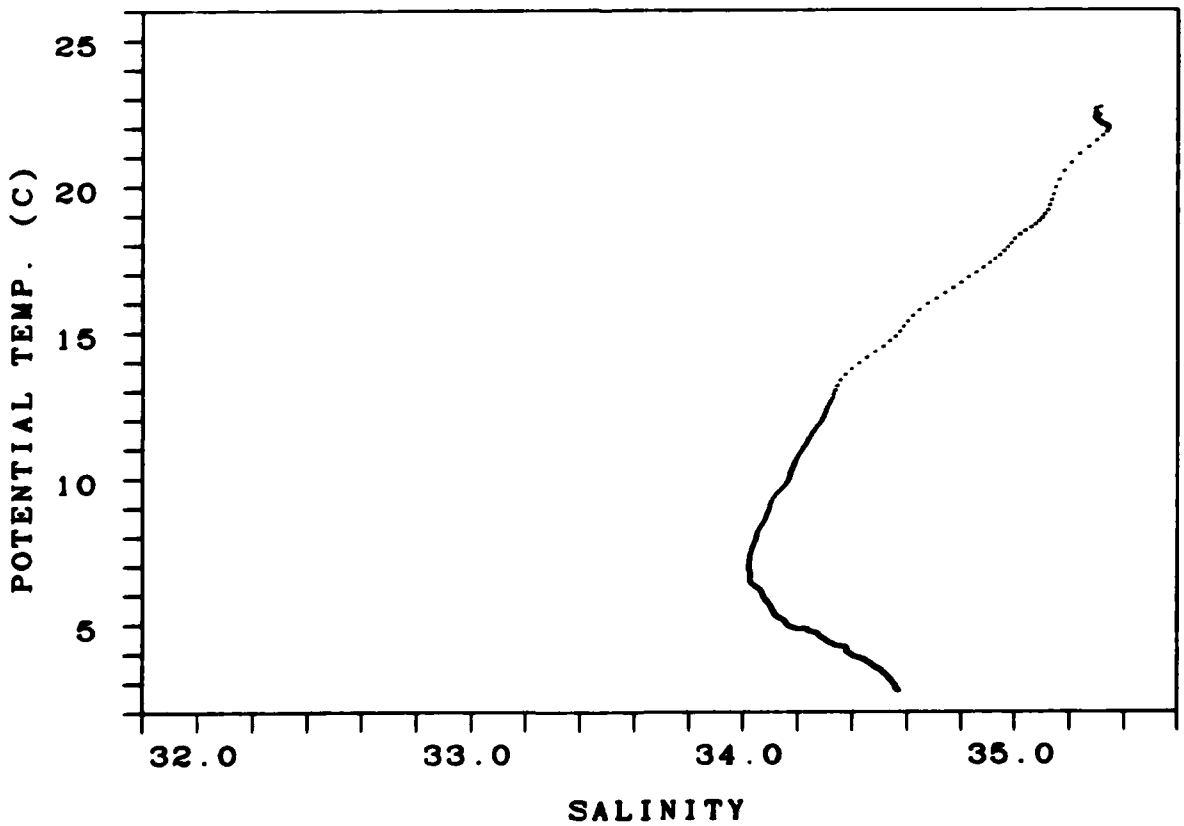
STATION 228 LAT 25-46.0 N LONG 153-30.0 W DATE 06 FEB 1974



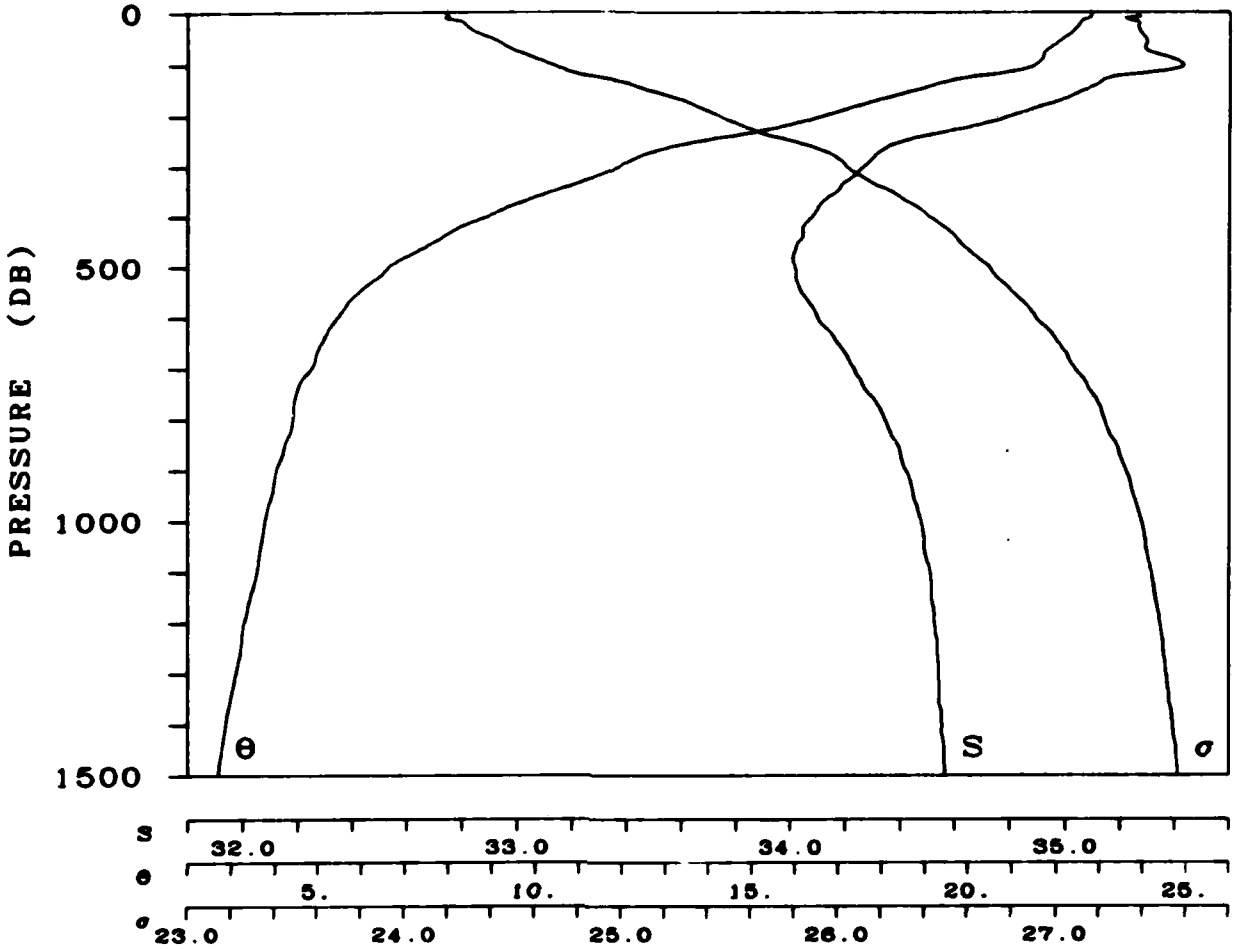


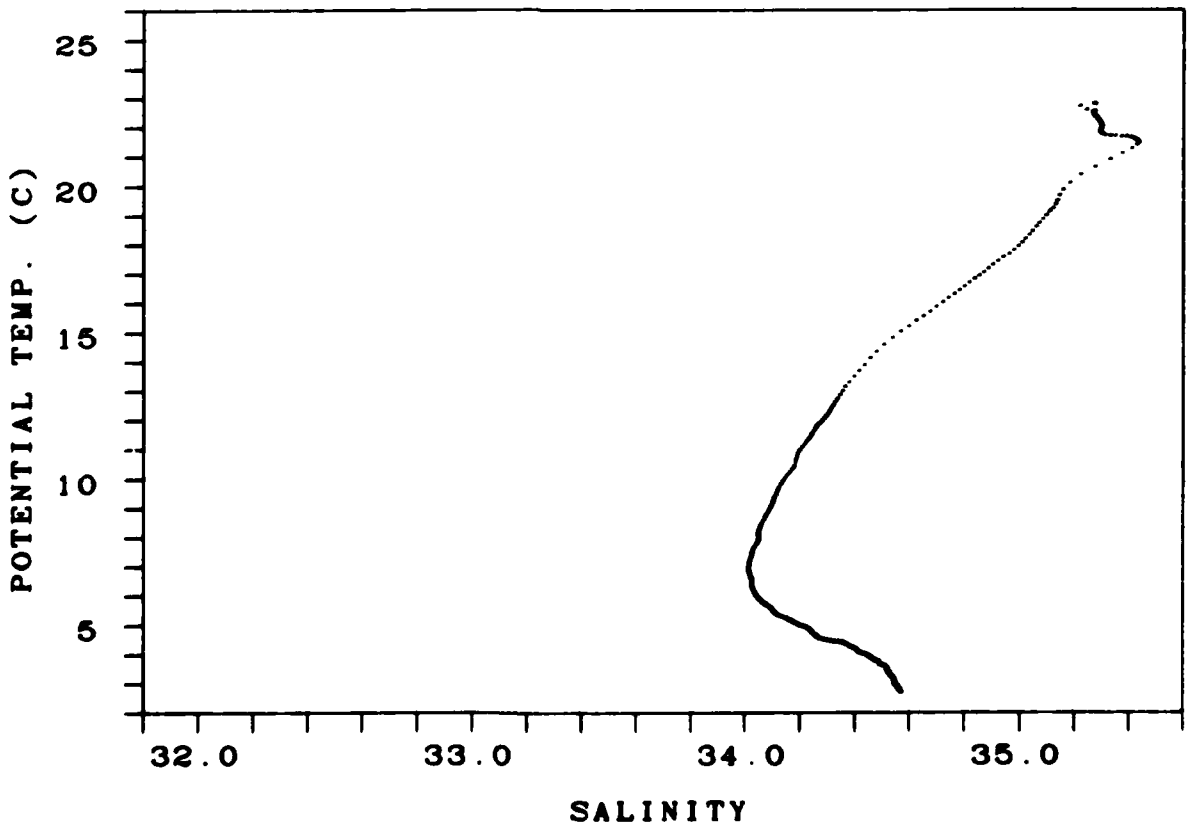
STATION 229 LAT 25-31.0 N LONG 153-29.0 W DATE 07 FEB 1974



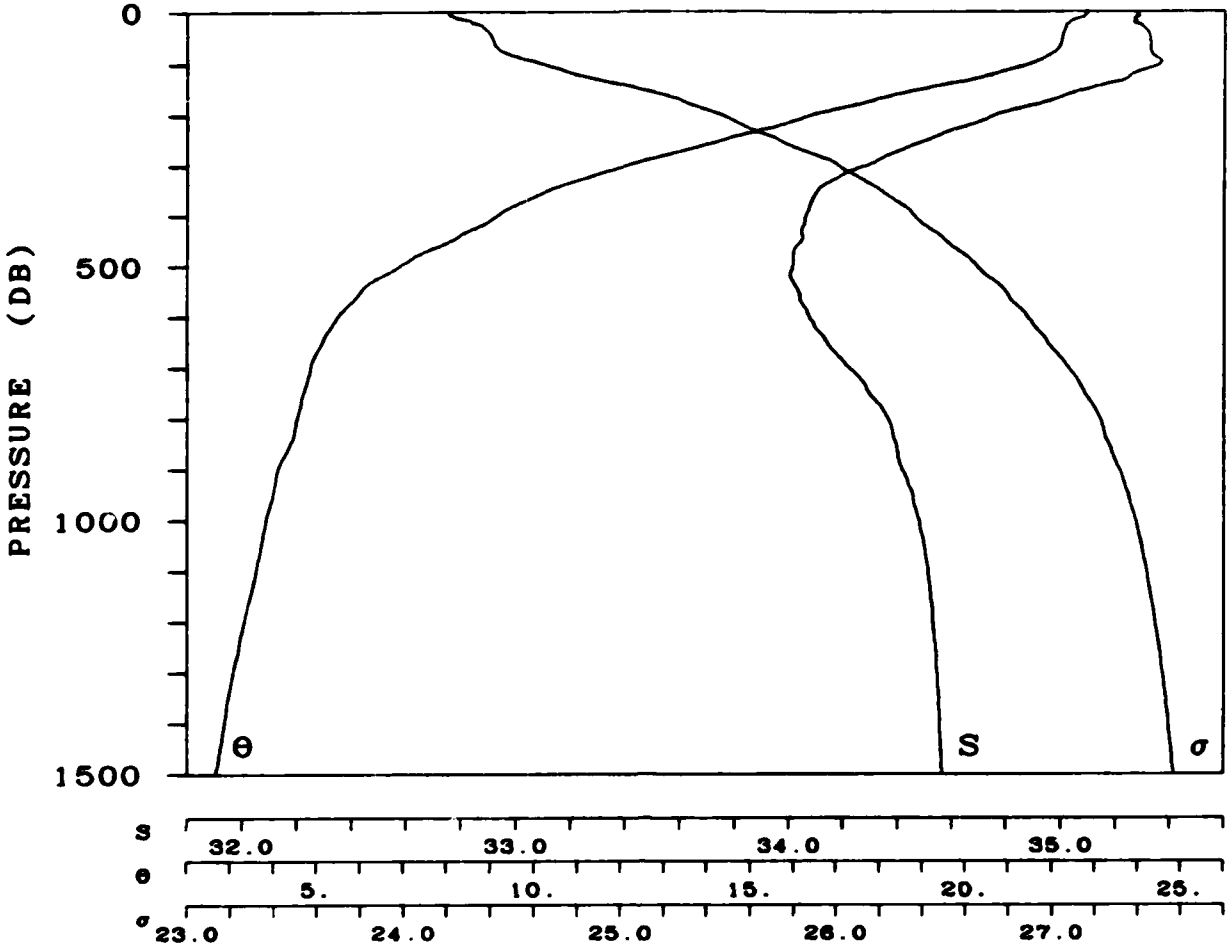


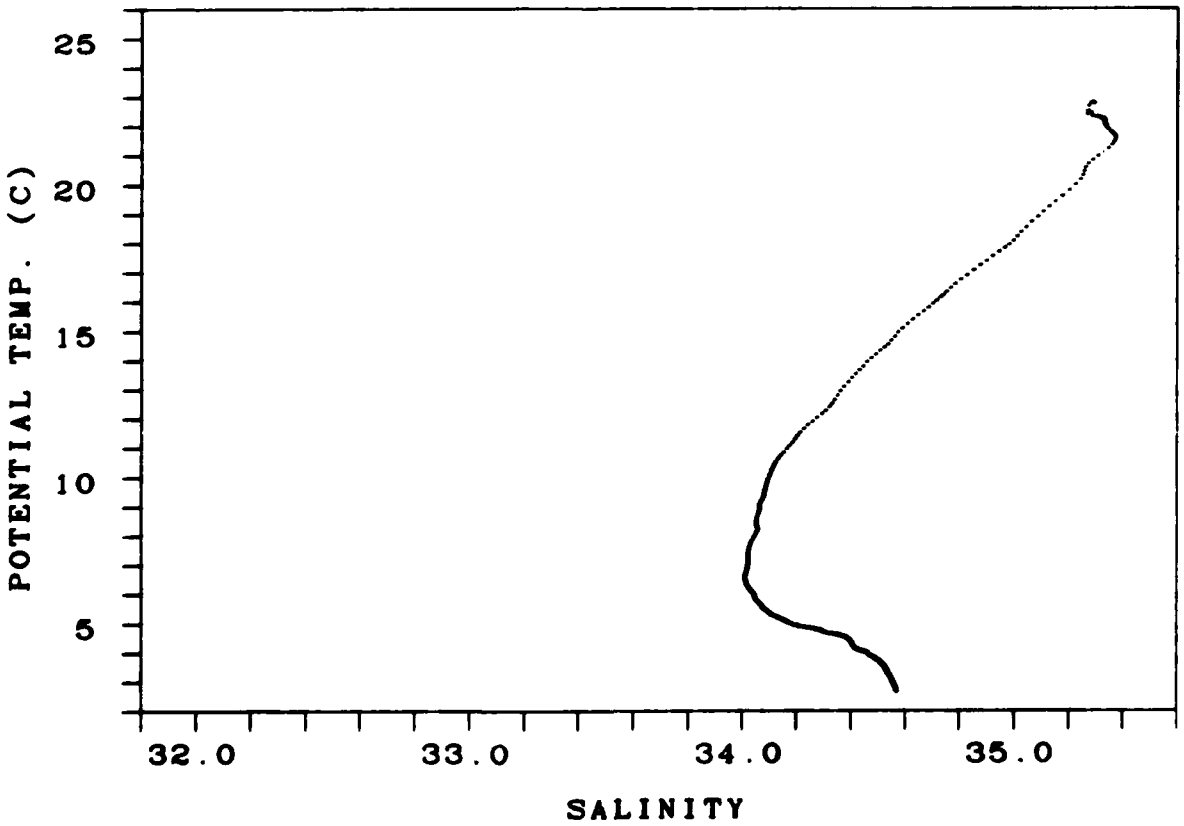
STATION 230 LAT 25-15.0 N LONG 153-30.0 W DATE 07 FEB 1974



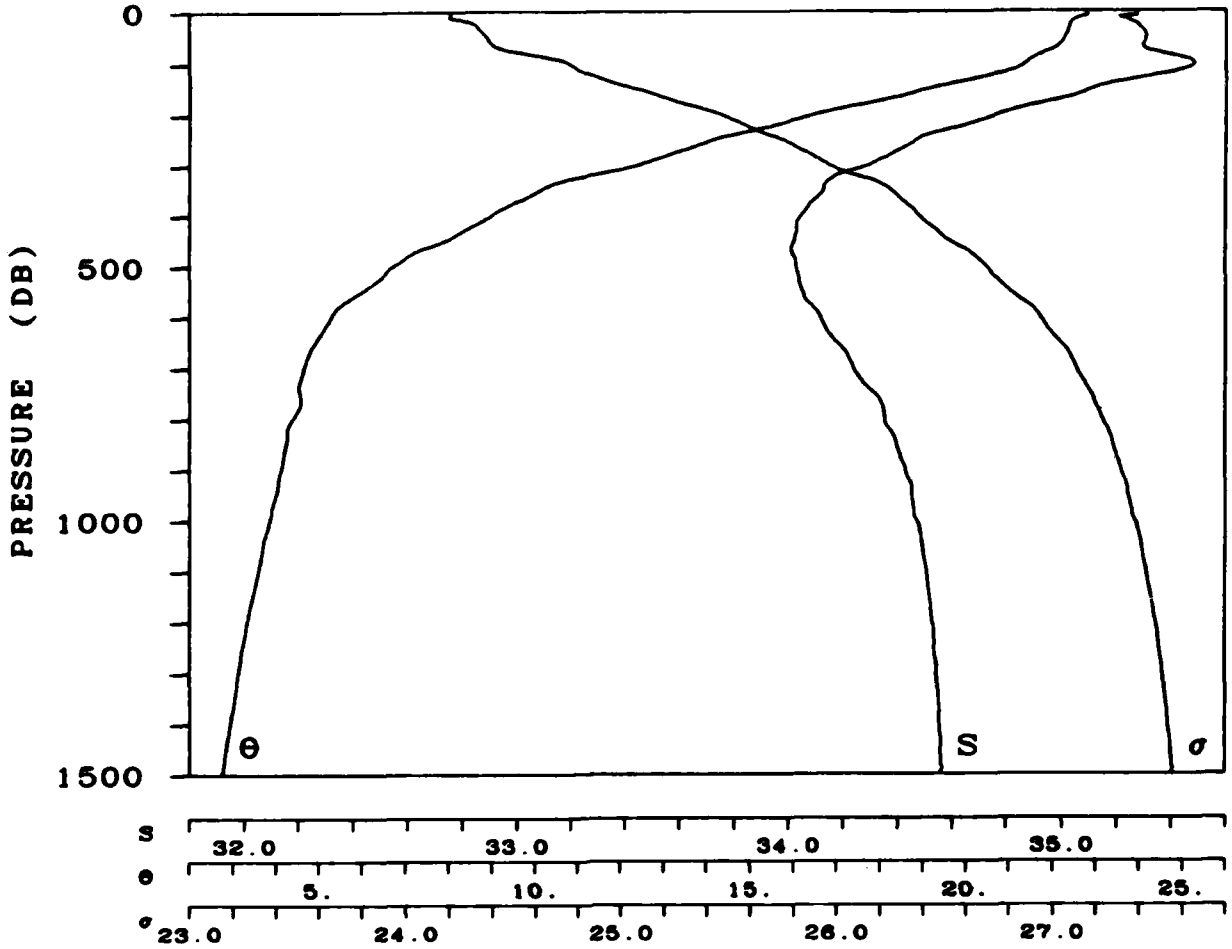


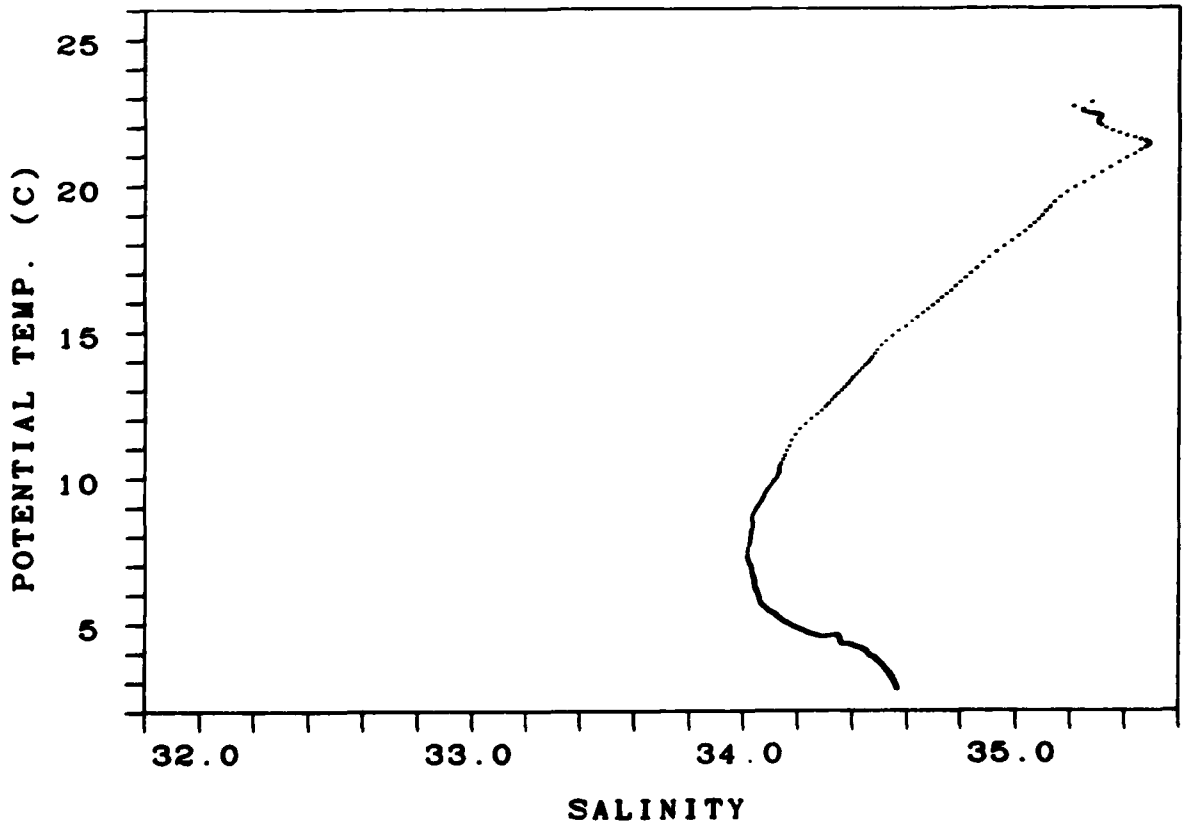
STATION 231 LAT 25- .0 N LONG 153-30.0 W DATE 07 FEB 1974



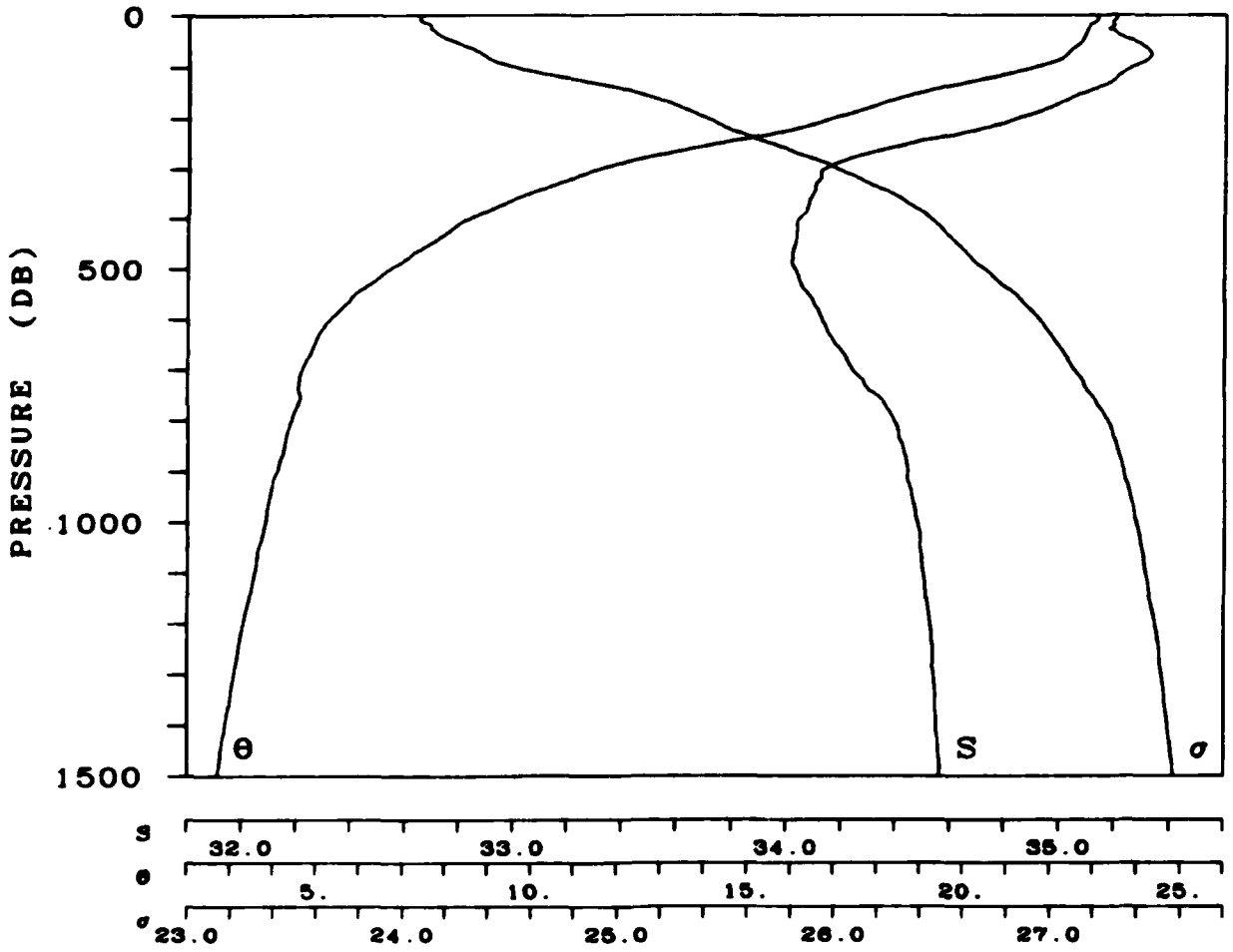


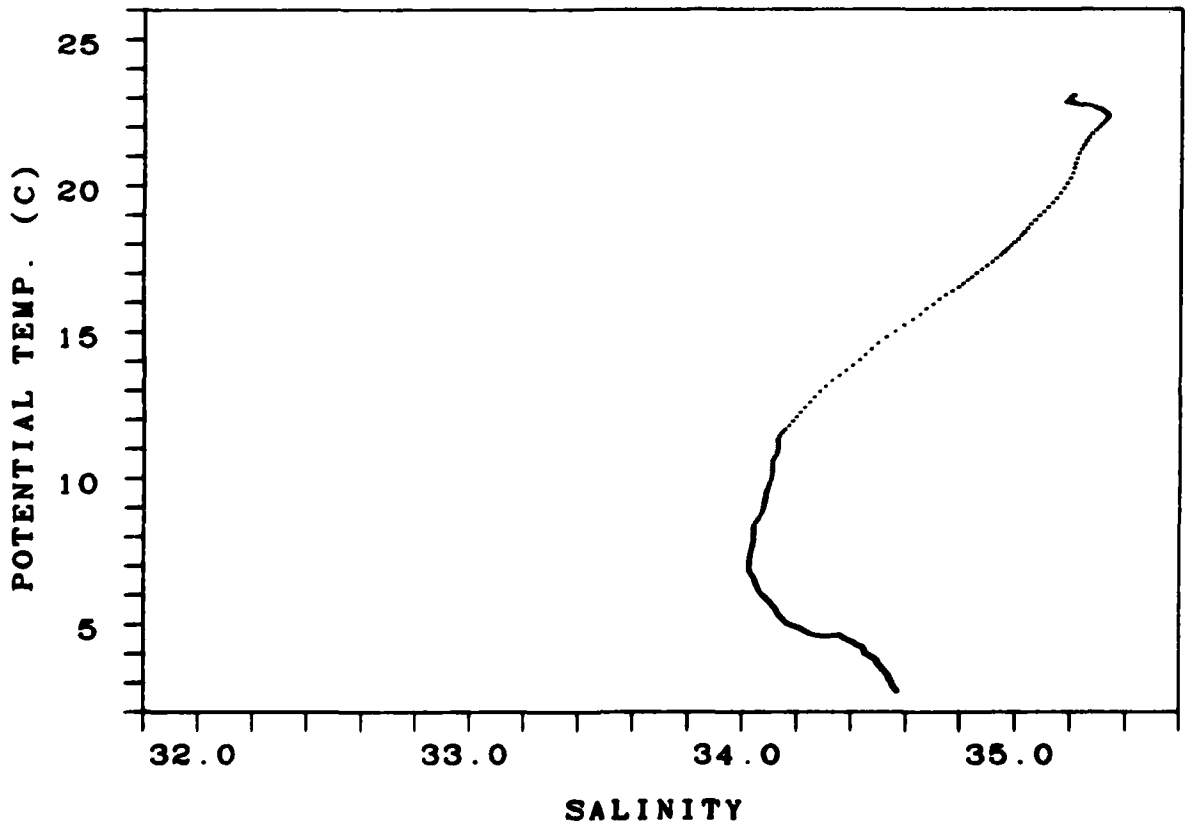
STATION 232 LAT 24-45.0 N LONG 153-30.0 W DATE 07 FEB 1974



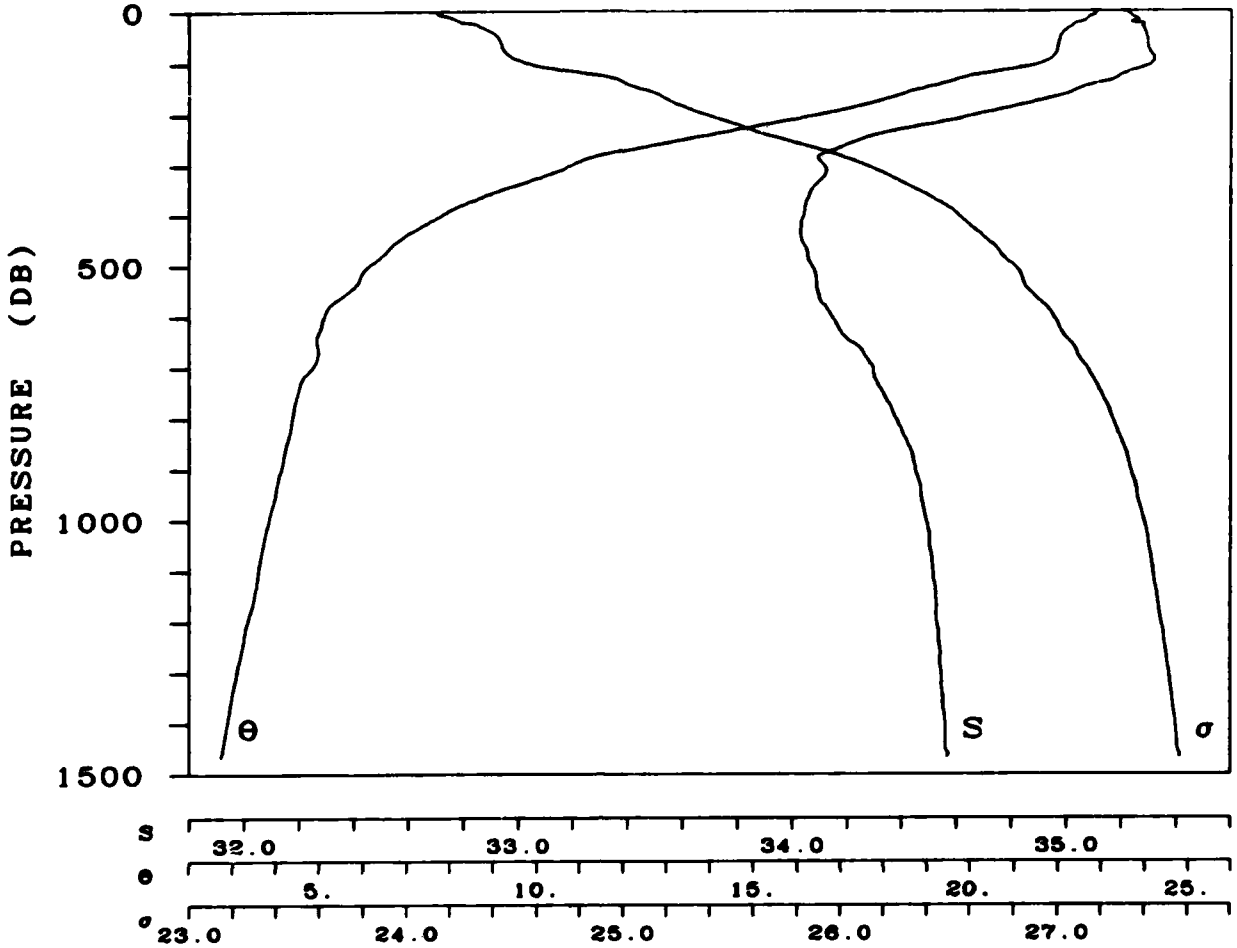


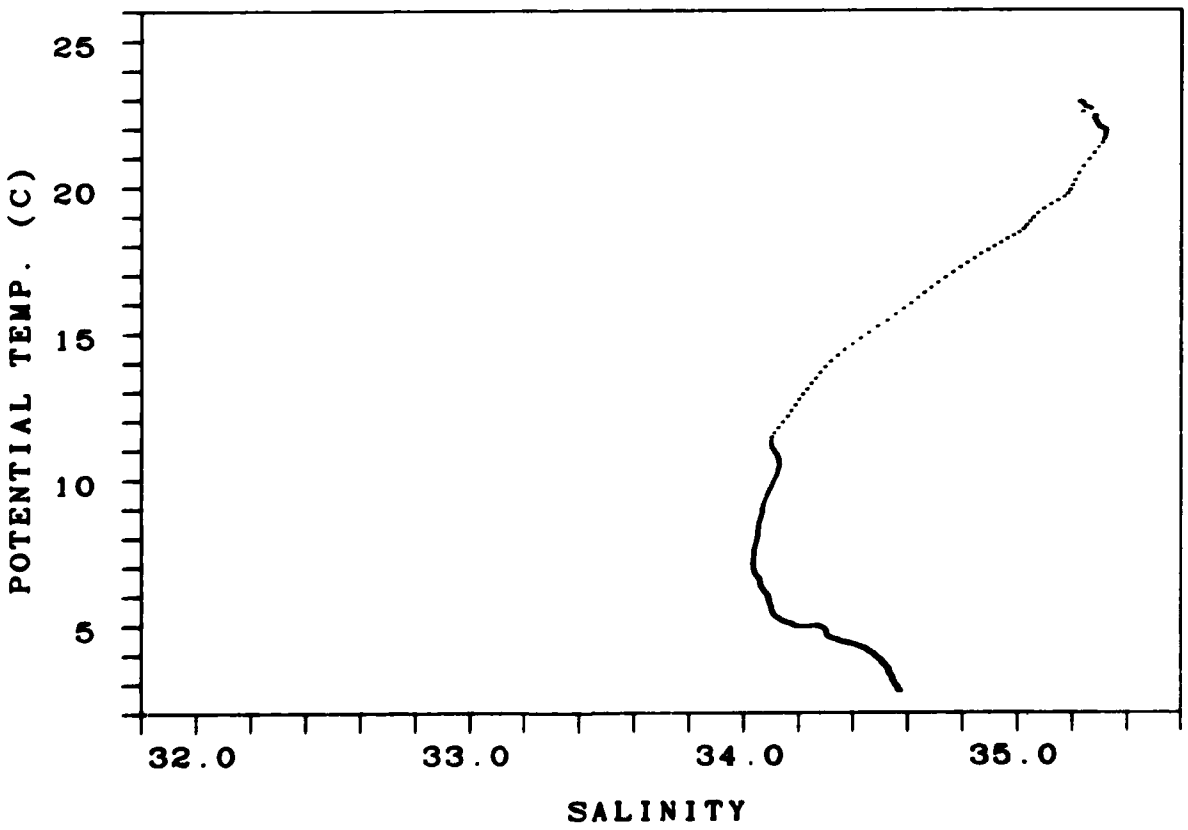
STATION 233 LAT 24-31.0 N LONG 153-29.0 W DATE 07 FEB 1974



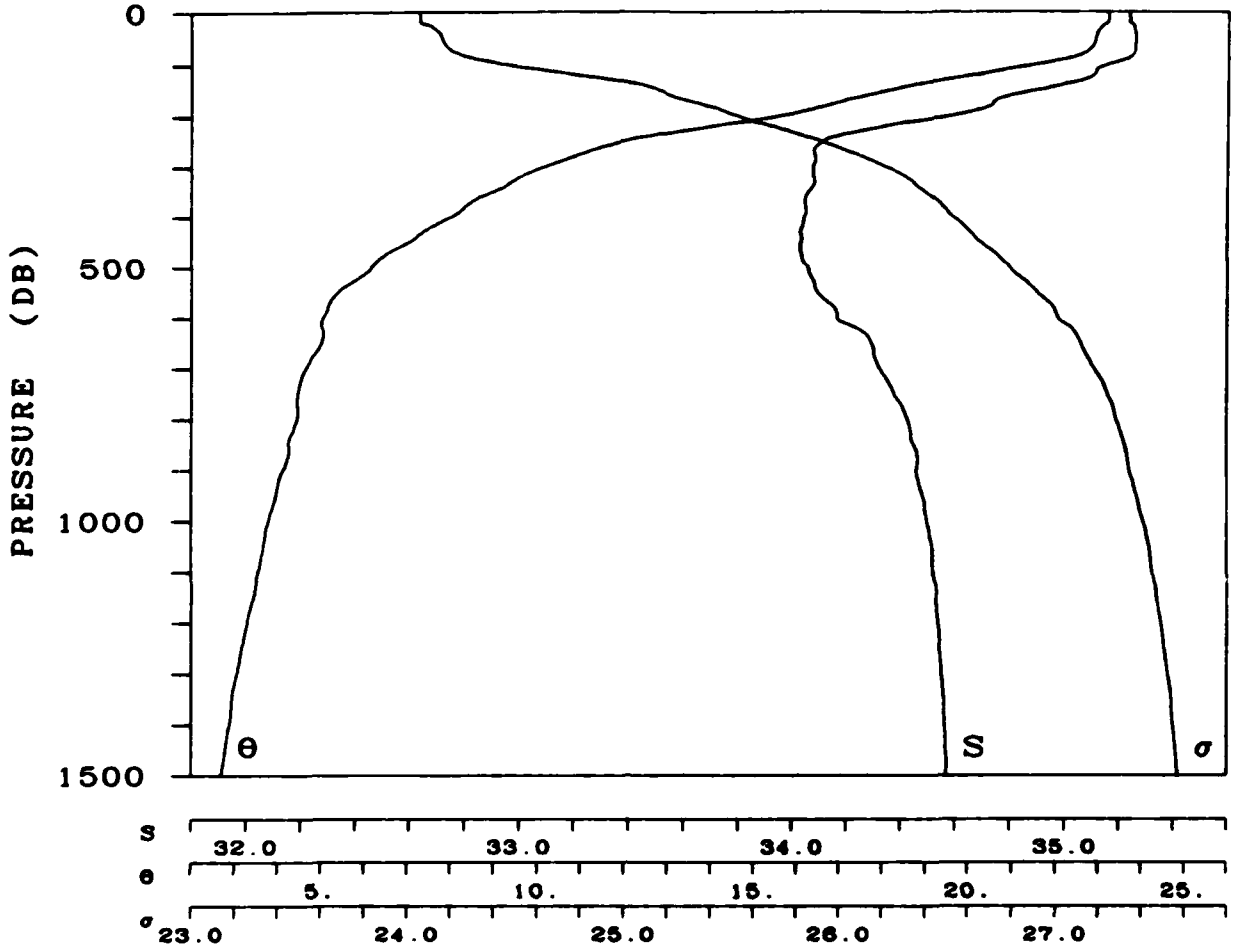


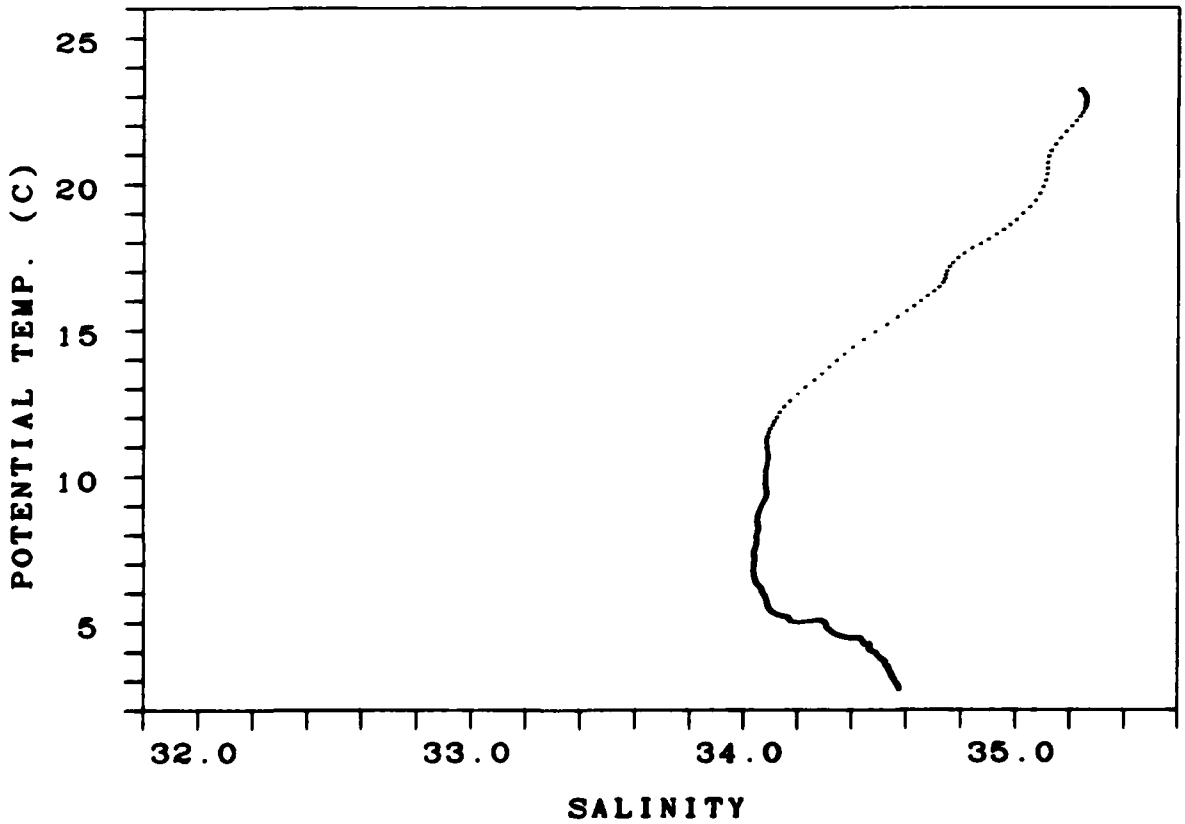
STATION 234 LAT 24-15.0 N LONG 153-29.0 W DATE 07 FEB 1974



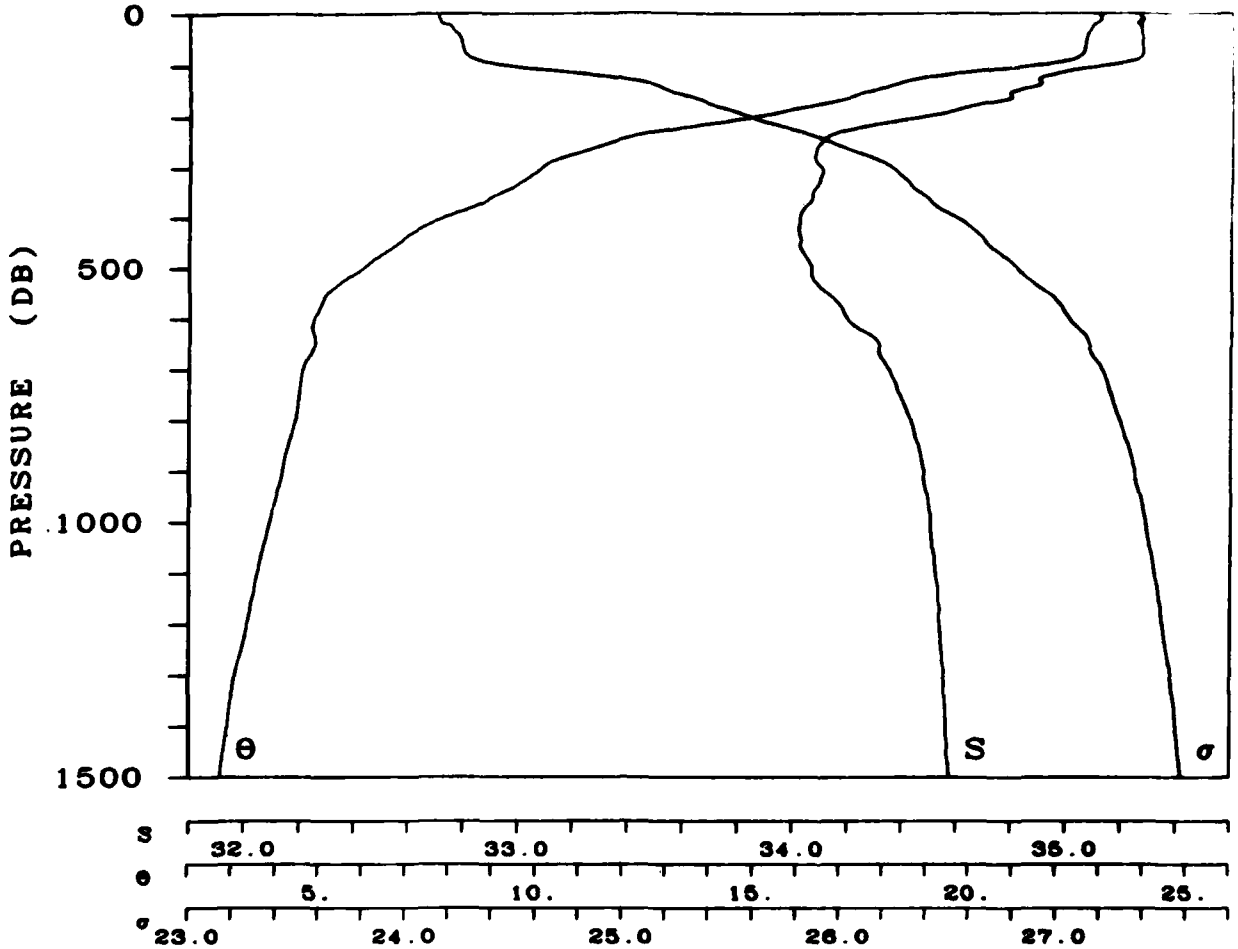


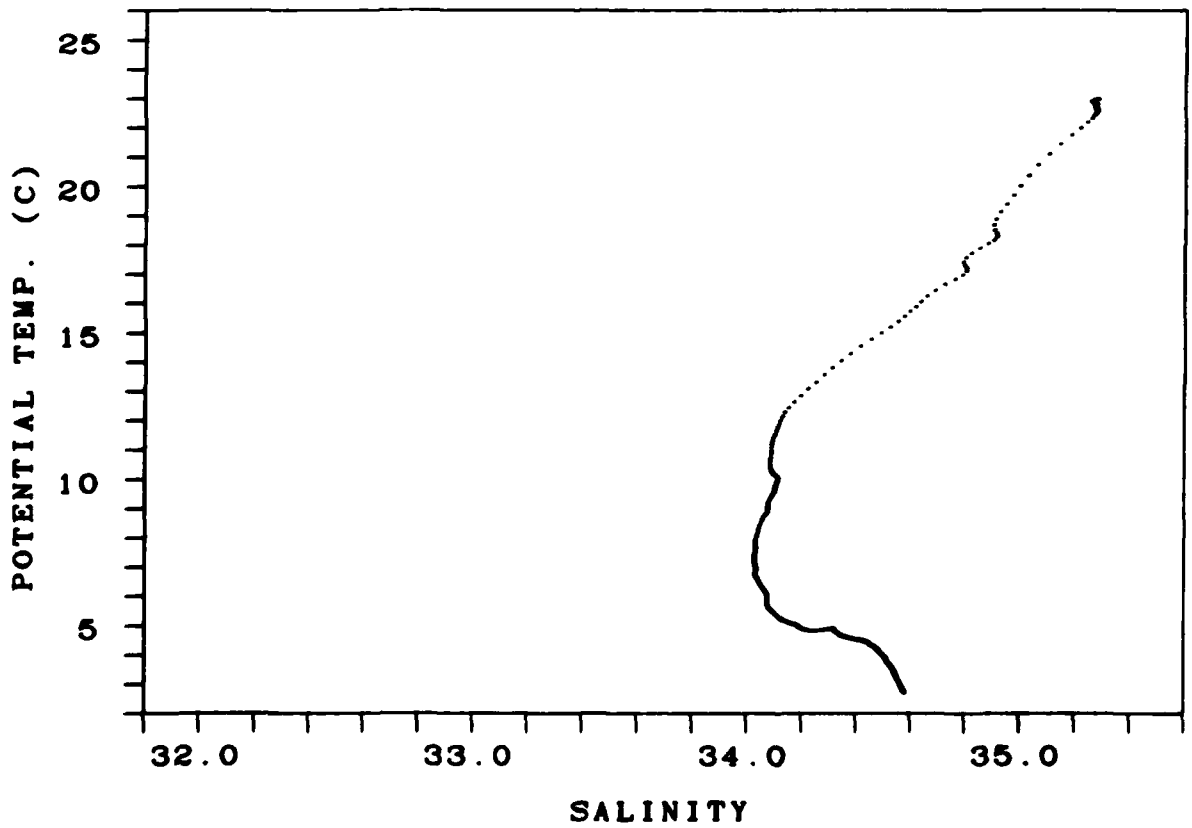
STATION 235 LAT 24- .0 N LONG 153-31.0 W DATE 07 FEB 1974



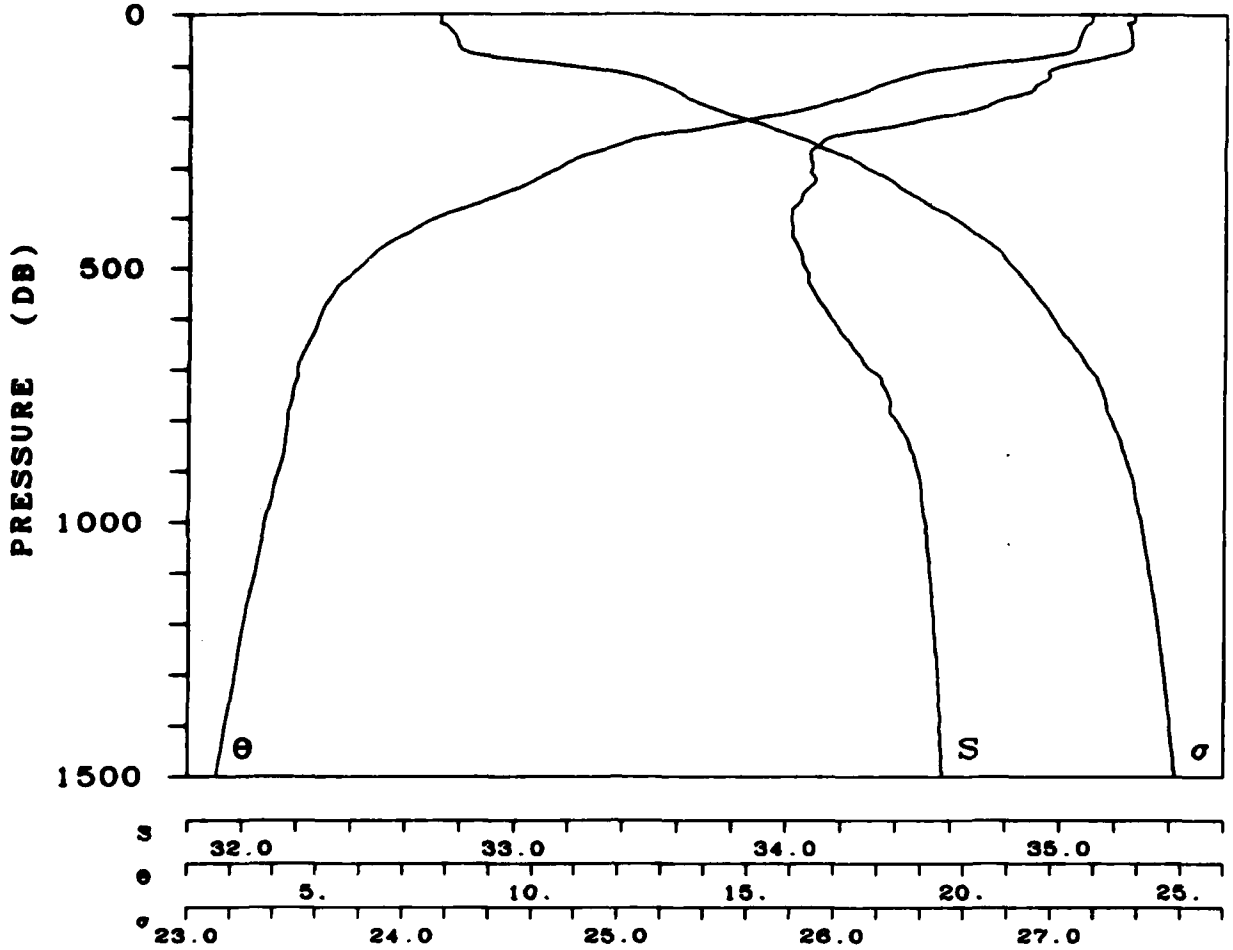


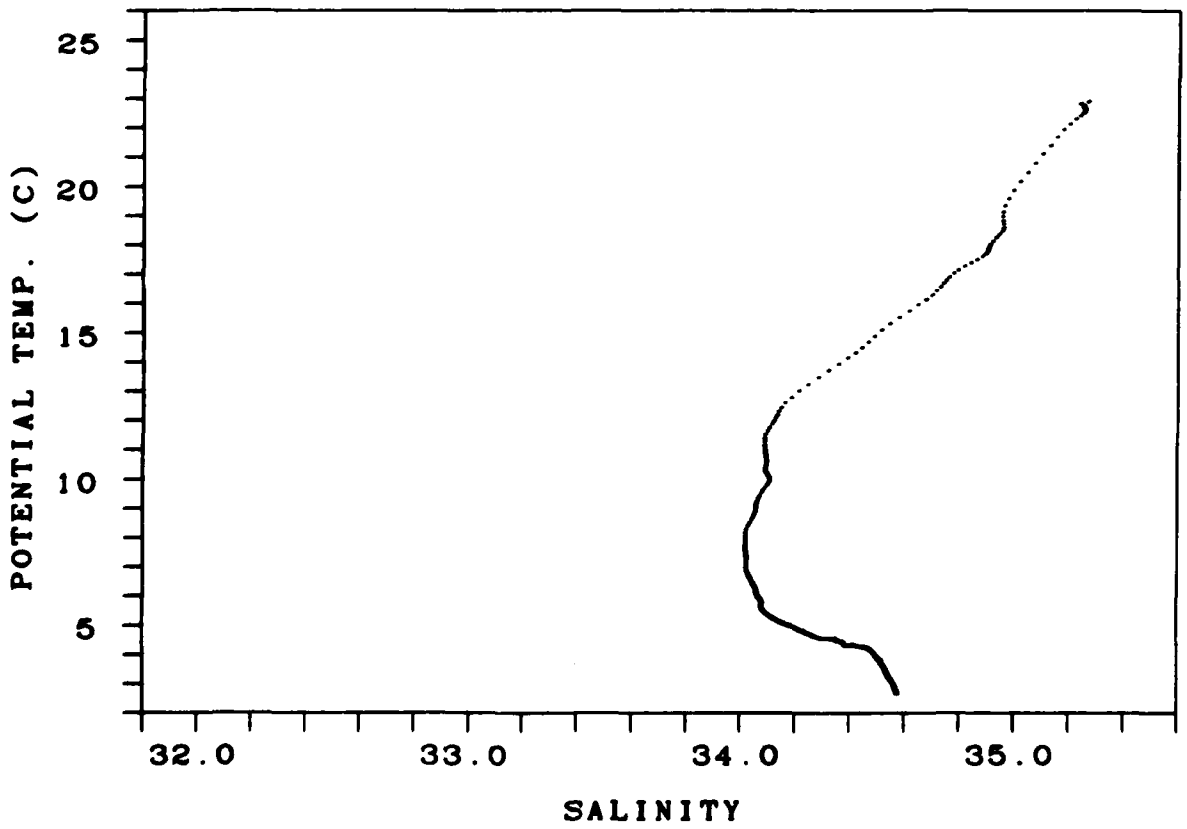
STATION 236 LAT 23-46.0 N LONG 153-32.0 W DATE 07 FEB 1974



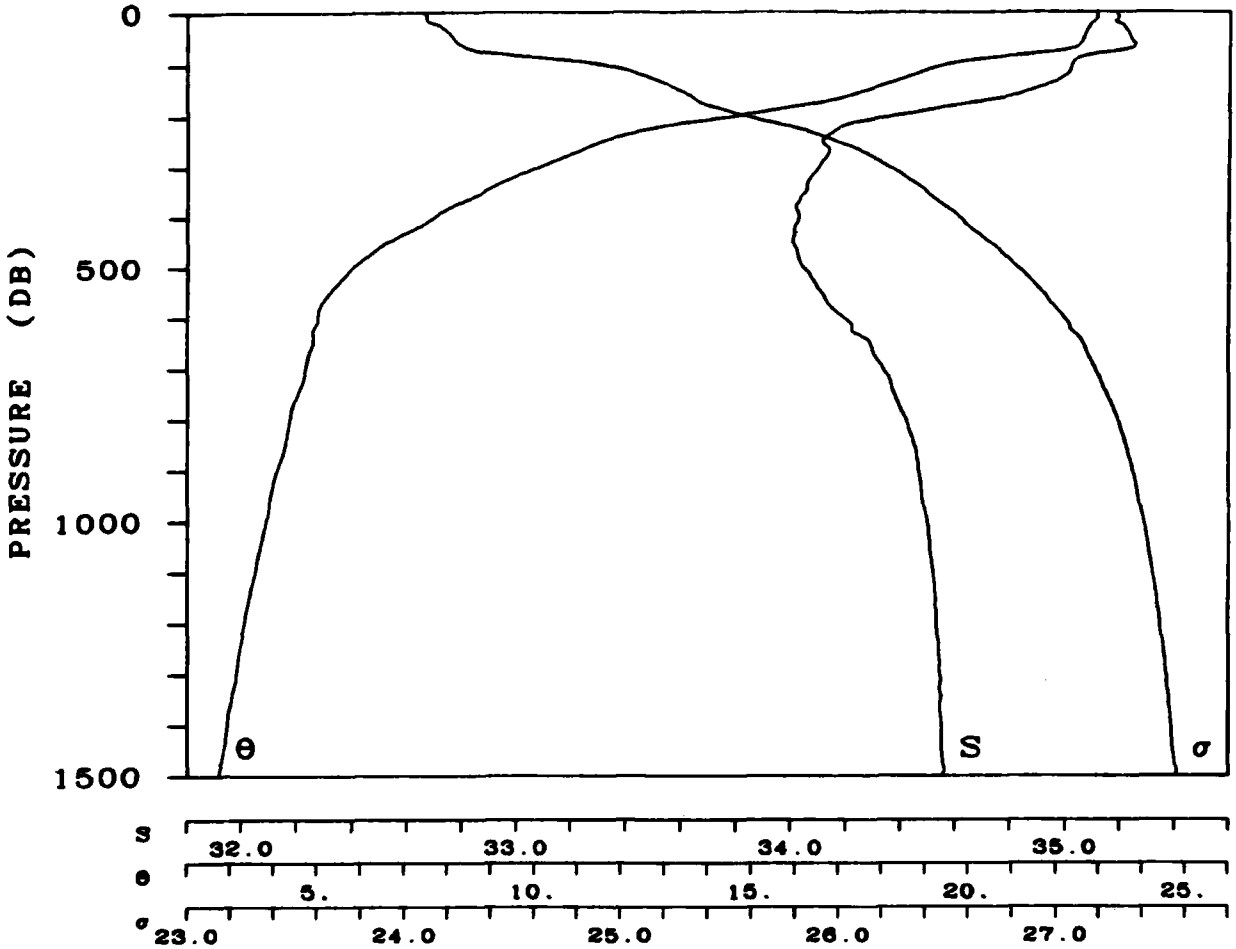


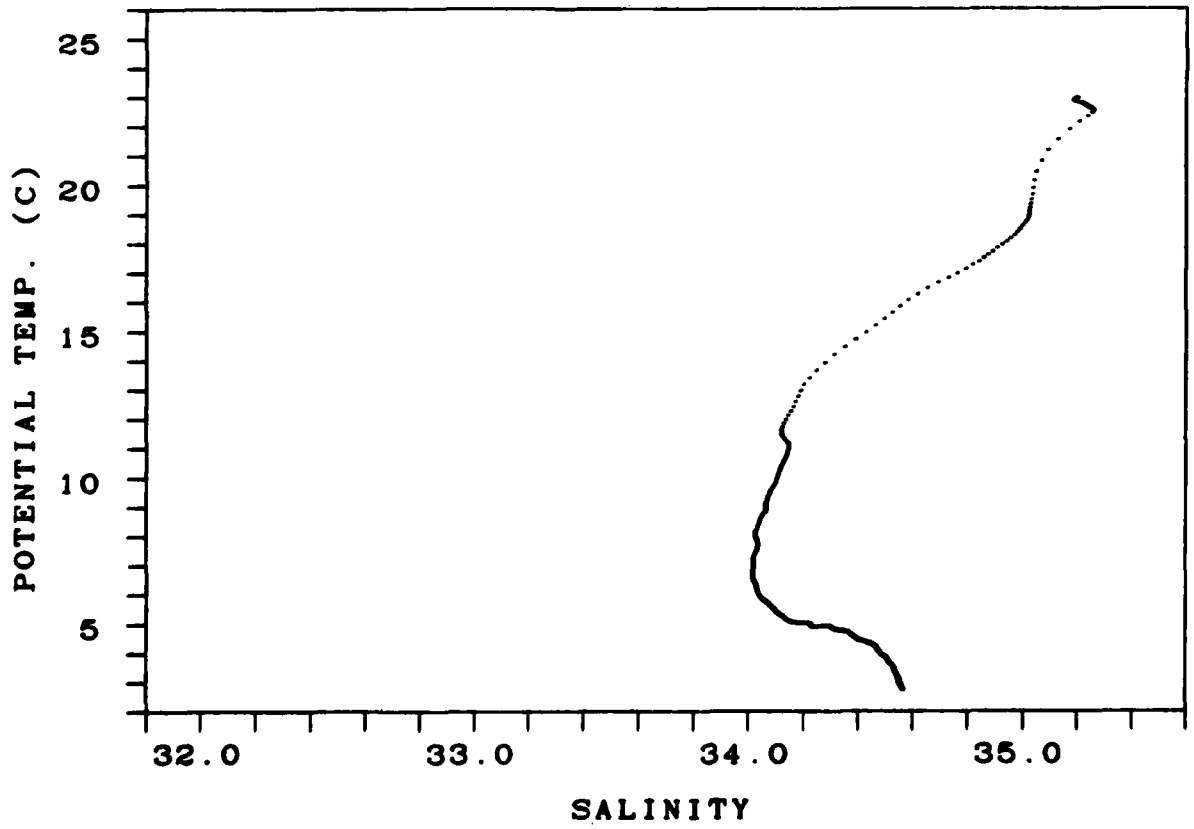
STATION 237 LAT 23-31.0 N LONG 153-30.0 W DATE 07 FEB 1974



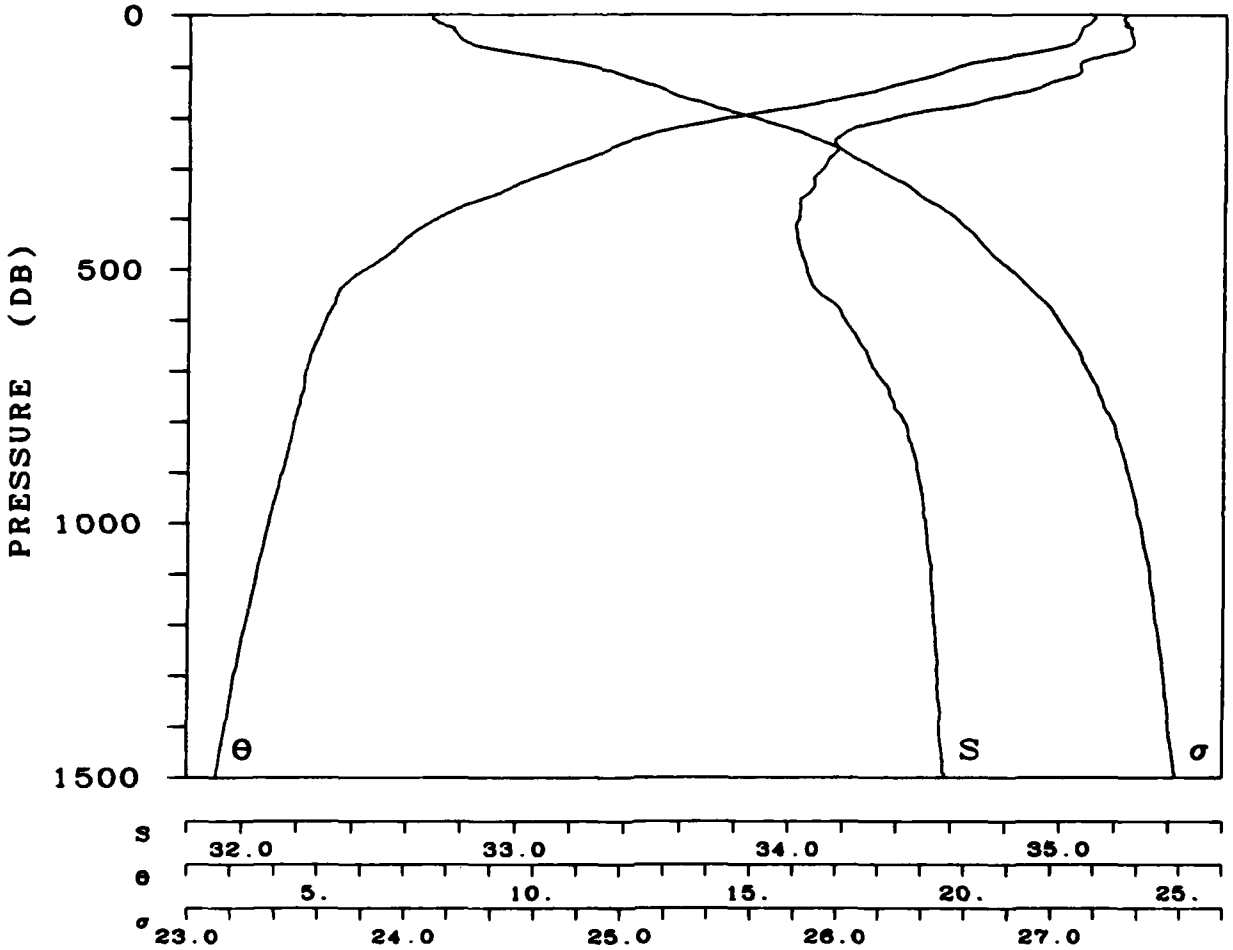


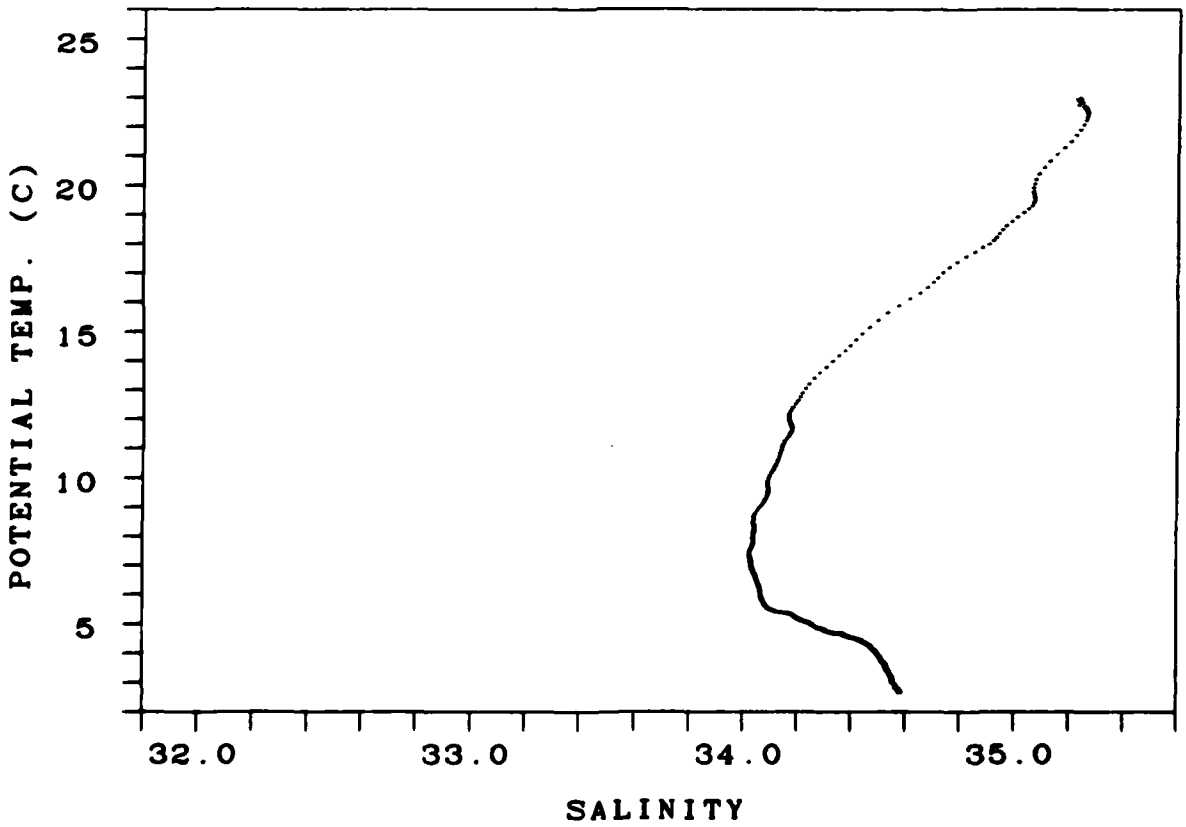
STATION 238 LAT 23-14.0 N LONG 153-31.0 W DATE 07 FEB 1974



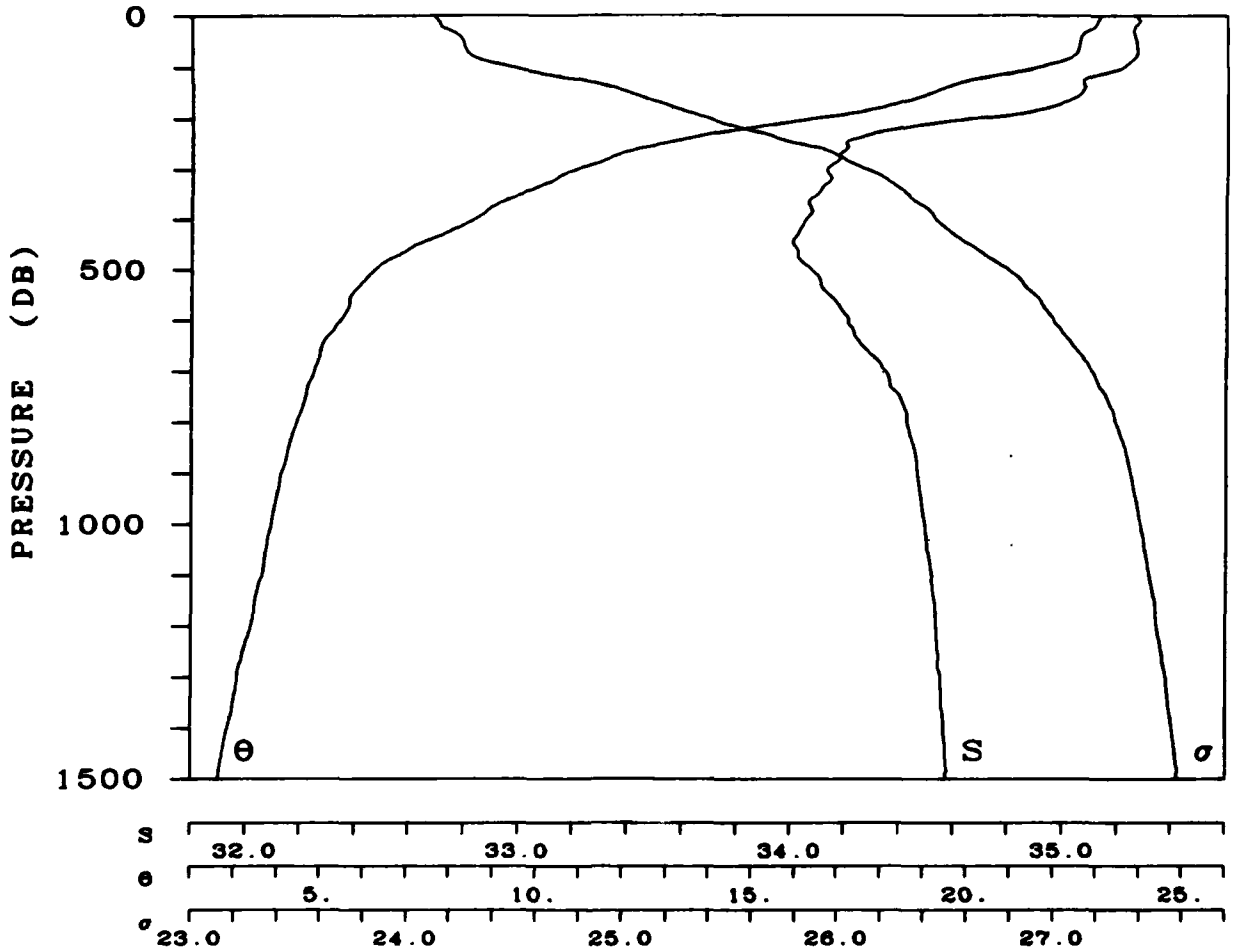


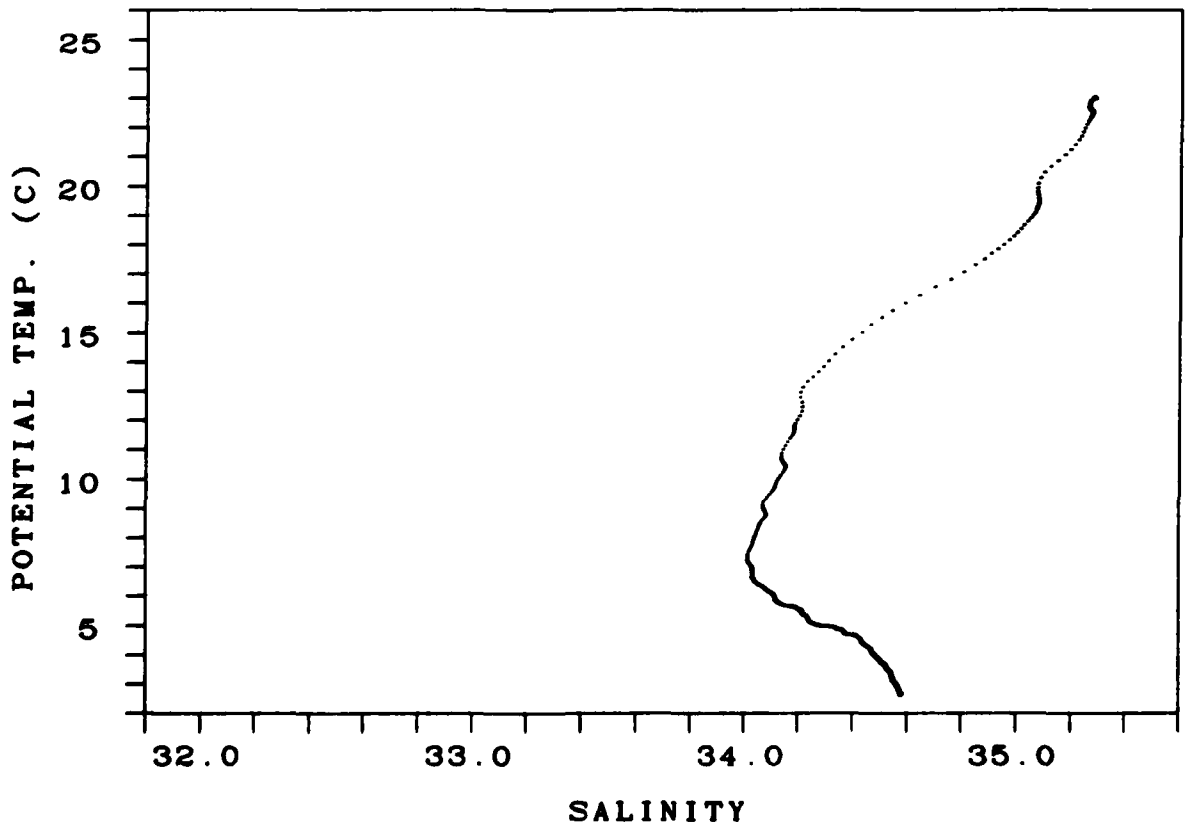
STATION 239 LAT 23- .0 N LONG 153-30.0 W DATE 08 FEB 1974



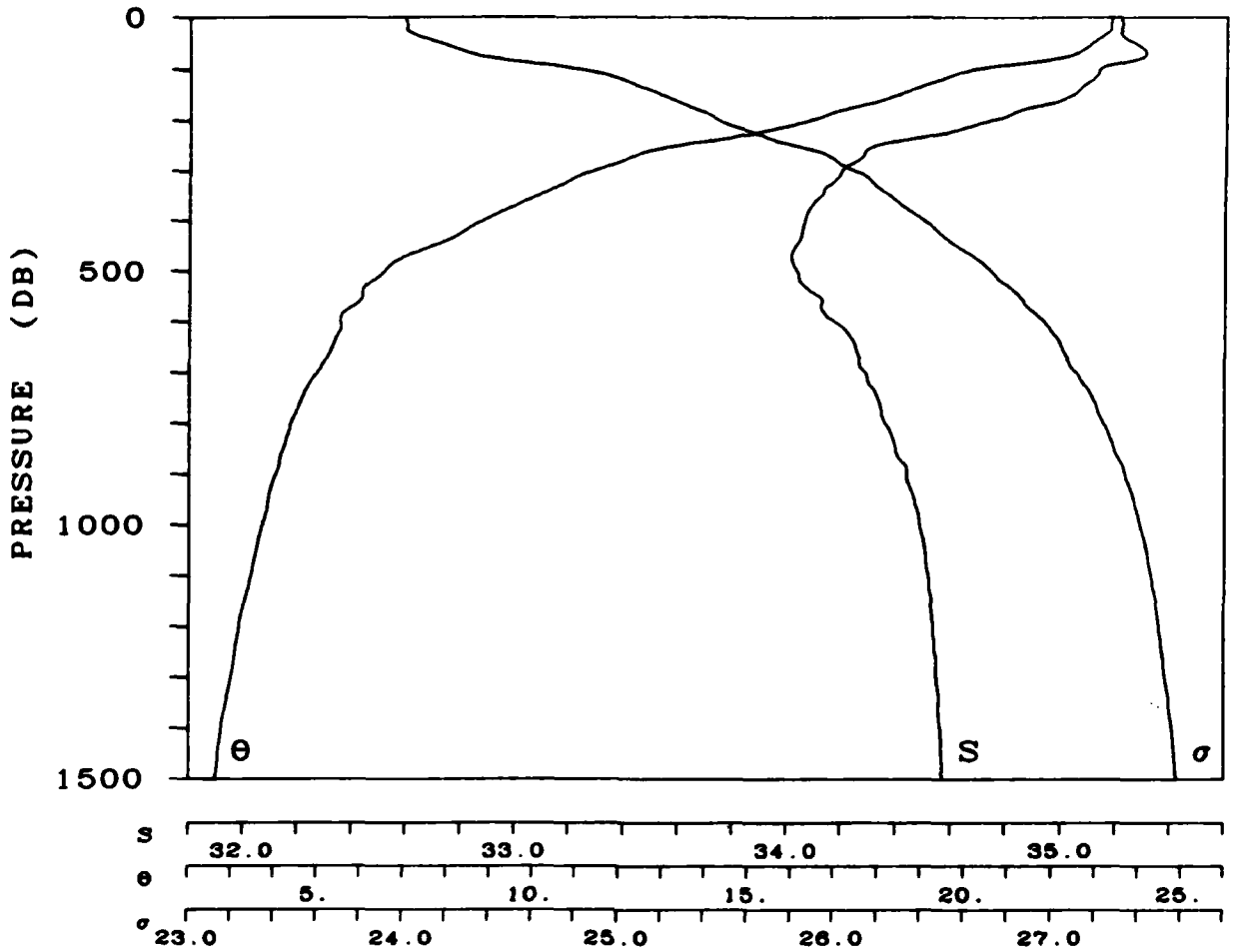


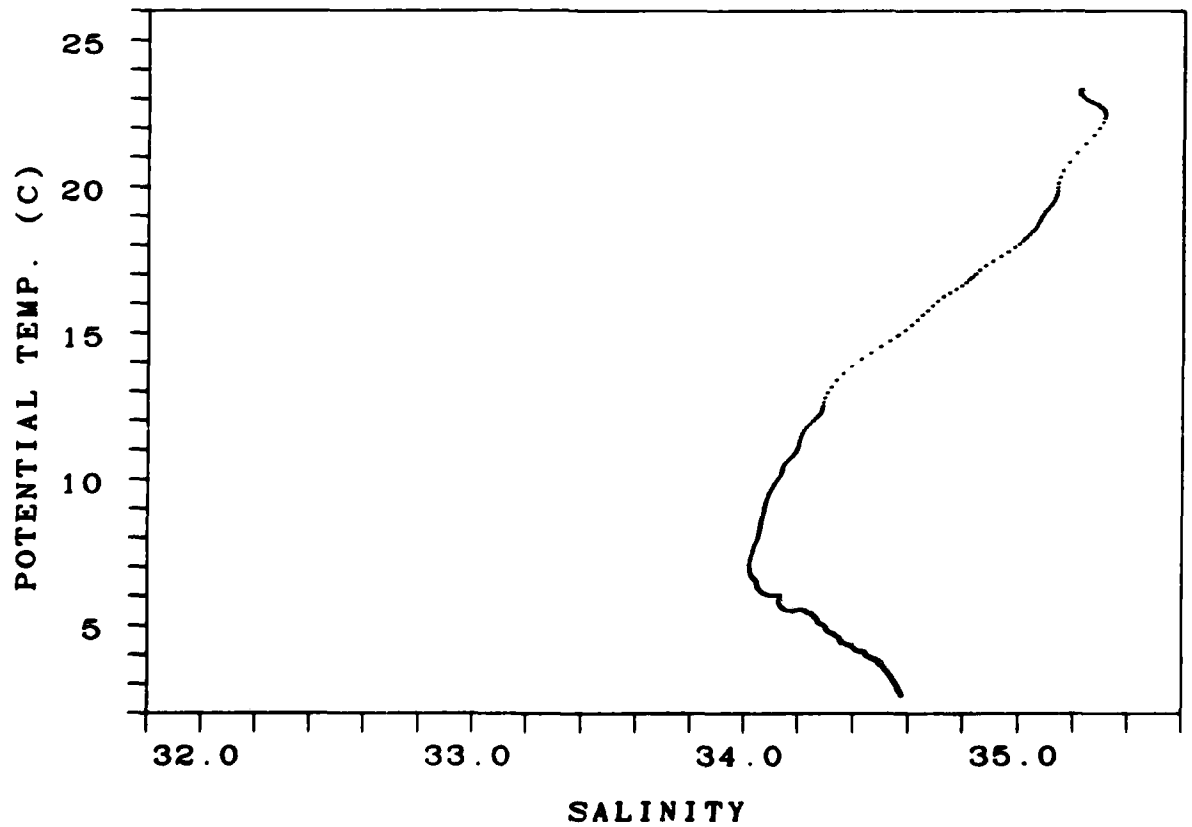
STATION 240 LAT 22-46.0 N LONG 153-28.0 W DATE 08 FEB 1974



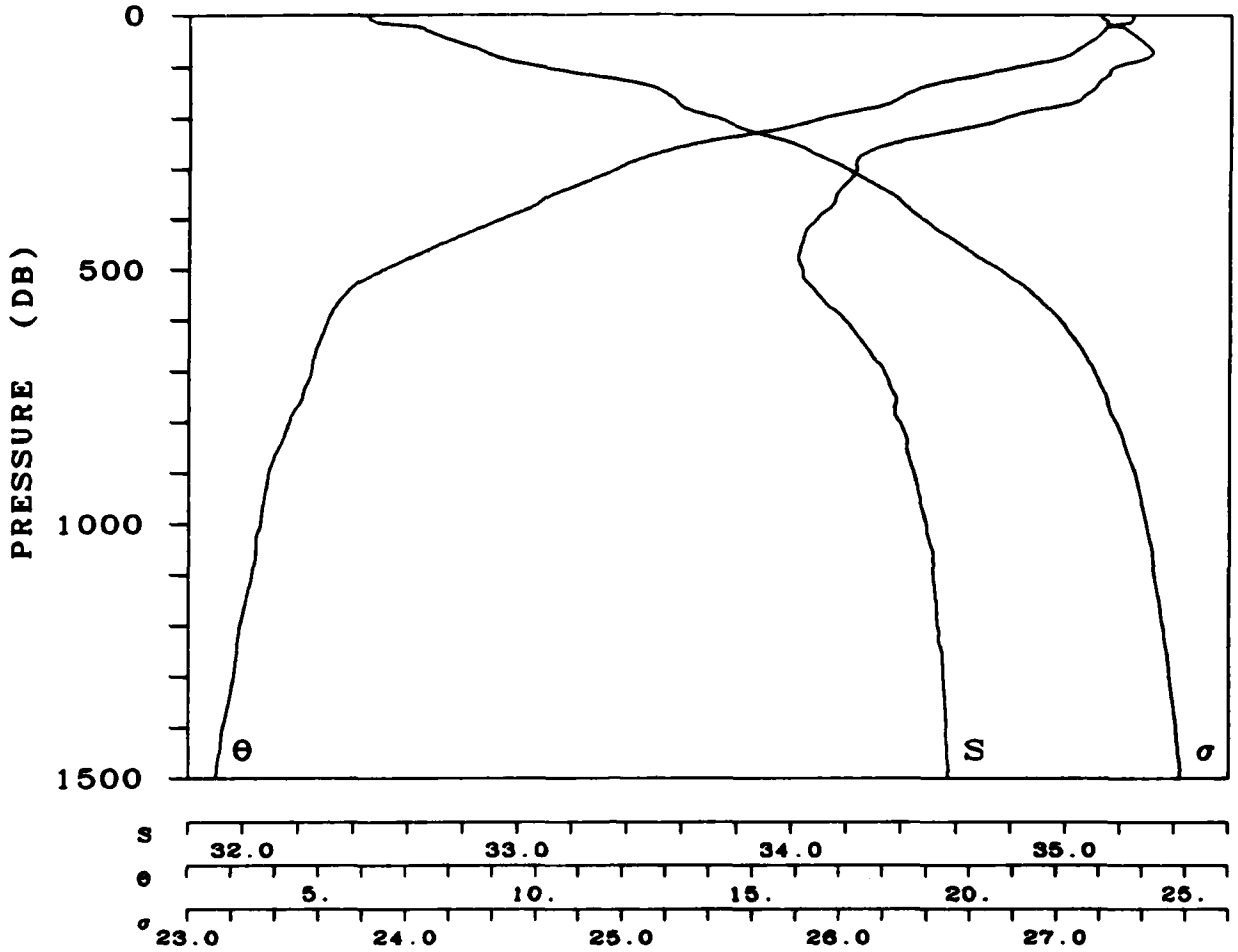


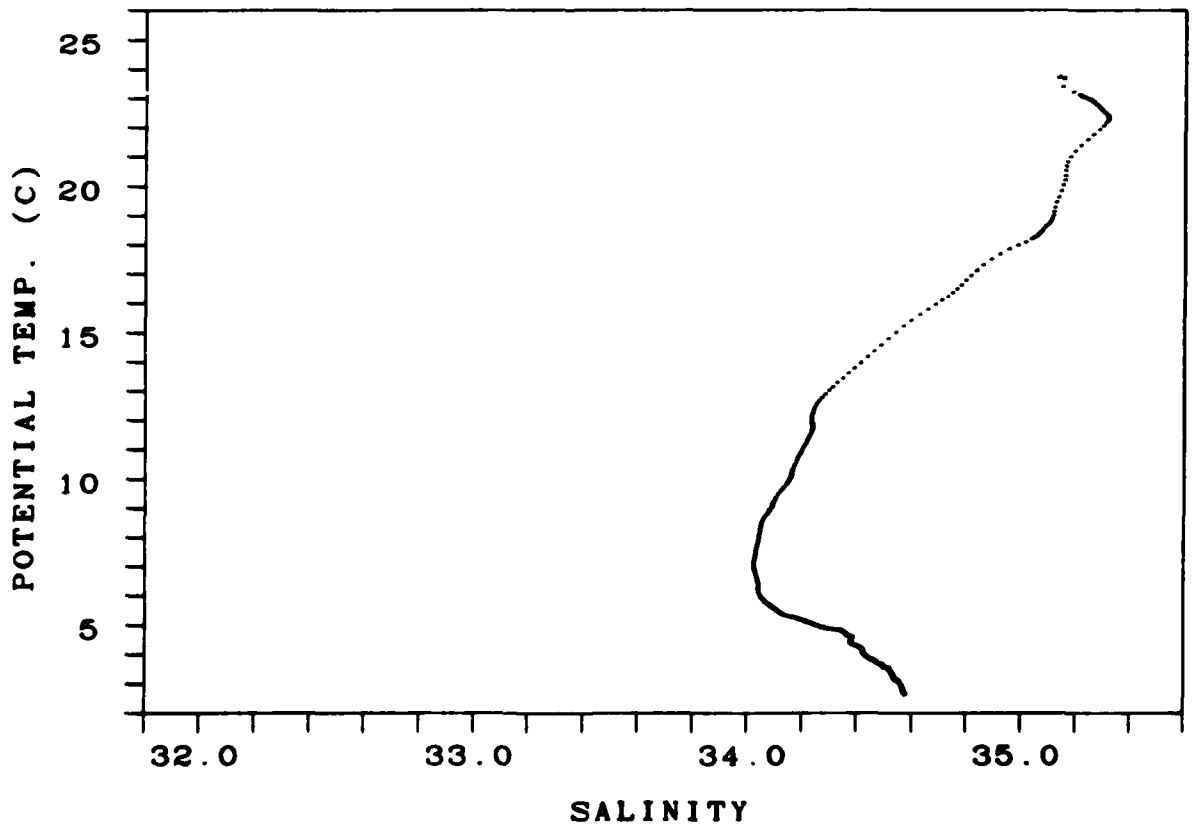
STATION 241 LAT 22-31.0 N LONG 153-28.0 W DATE 08 FEB 1974



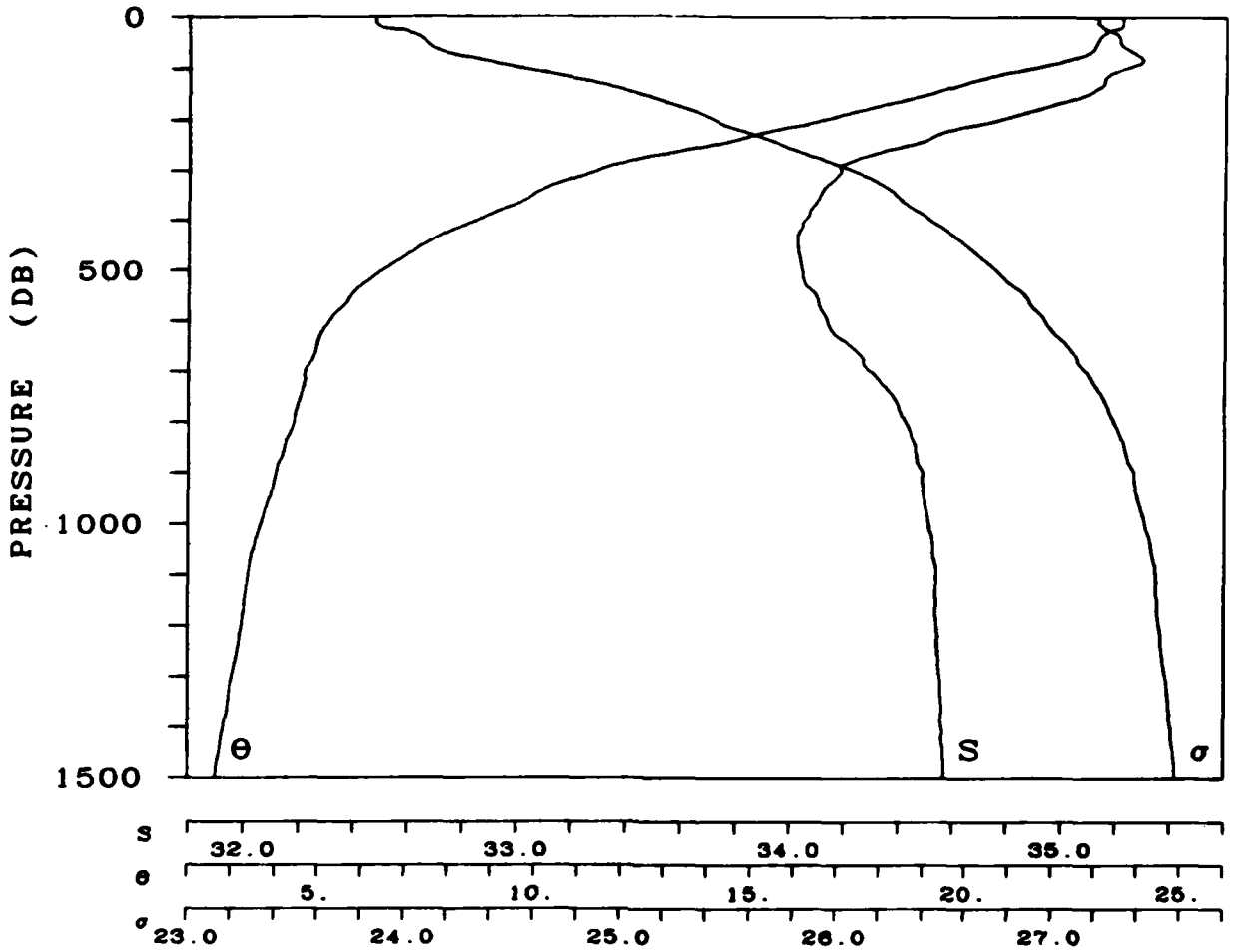


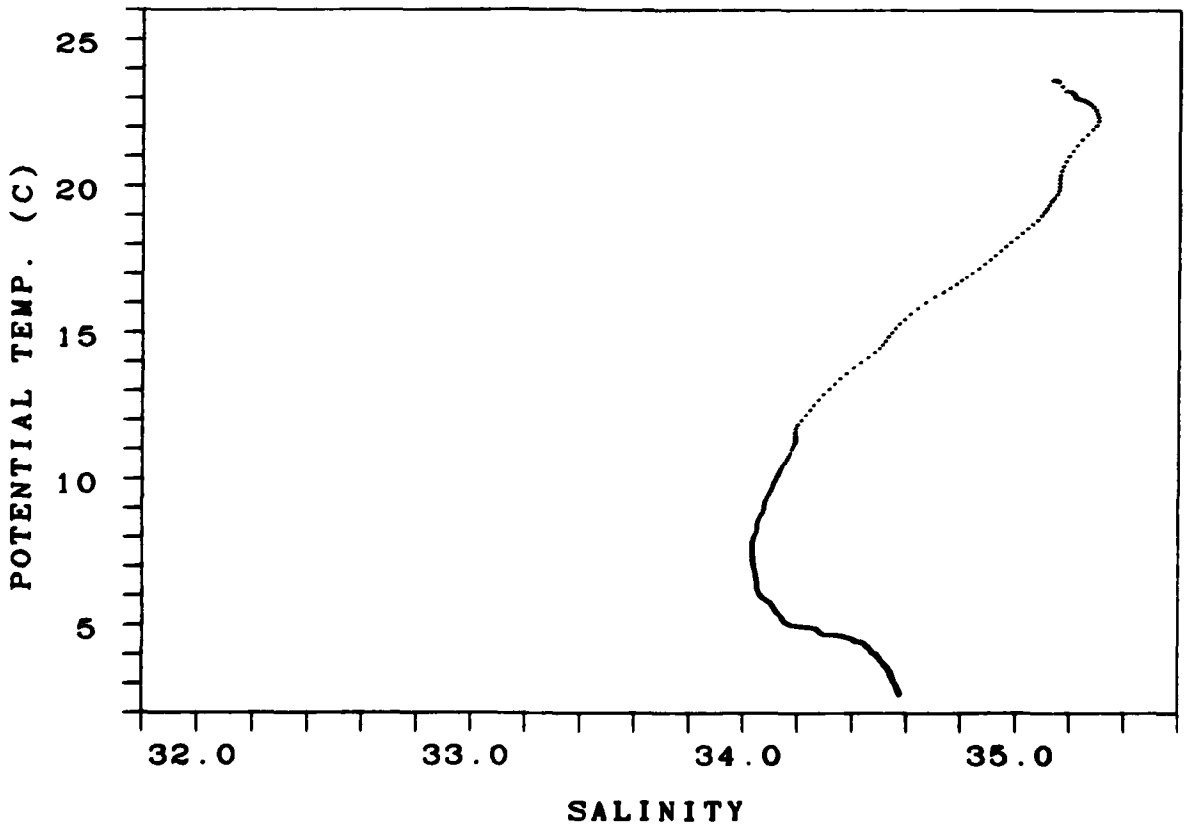
STATION 242 LAT 22-16.0 N LONG 153-29.0 W DATE 08 FEB 1974



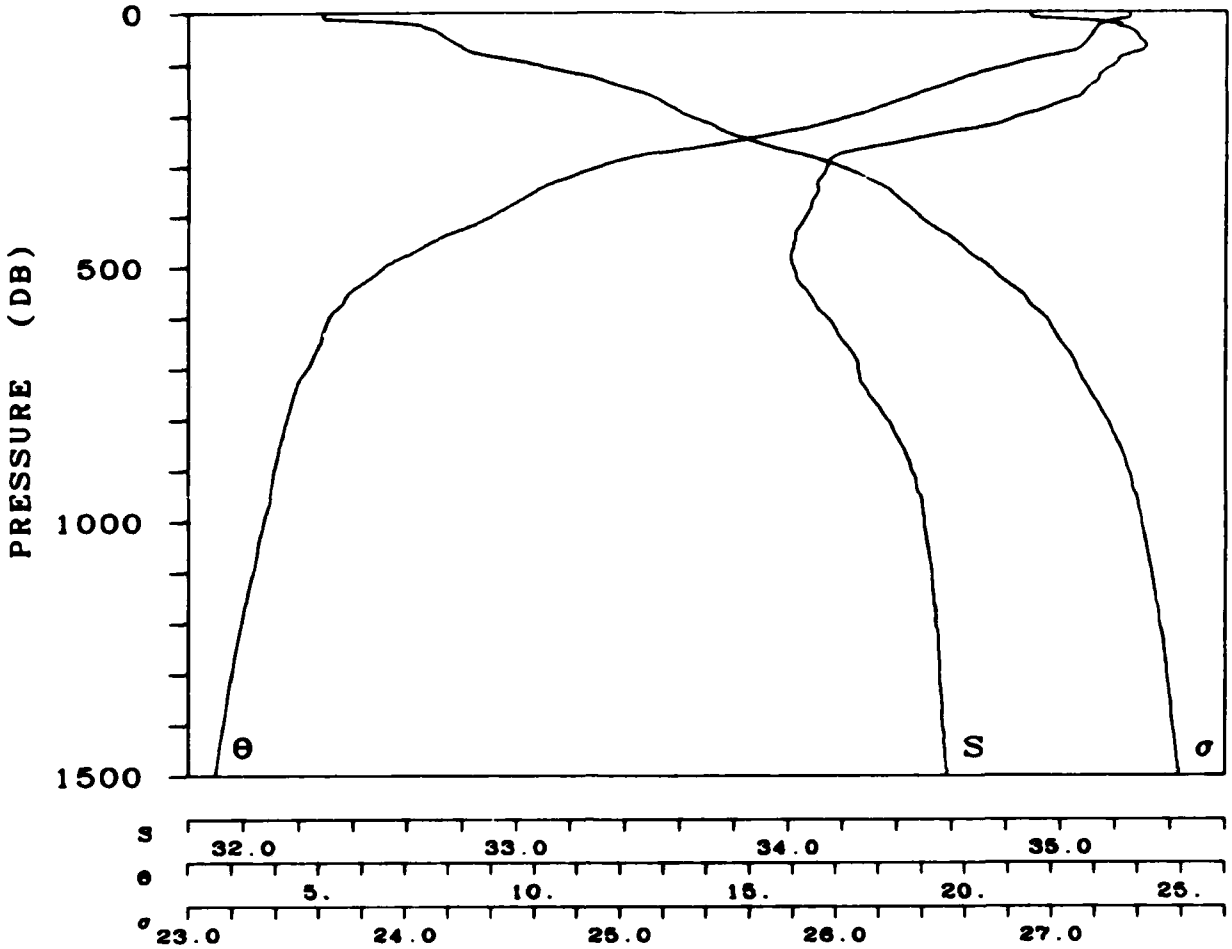


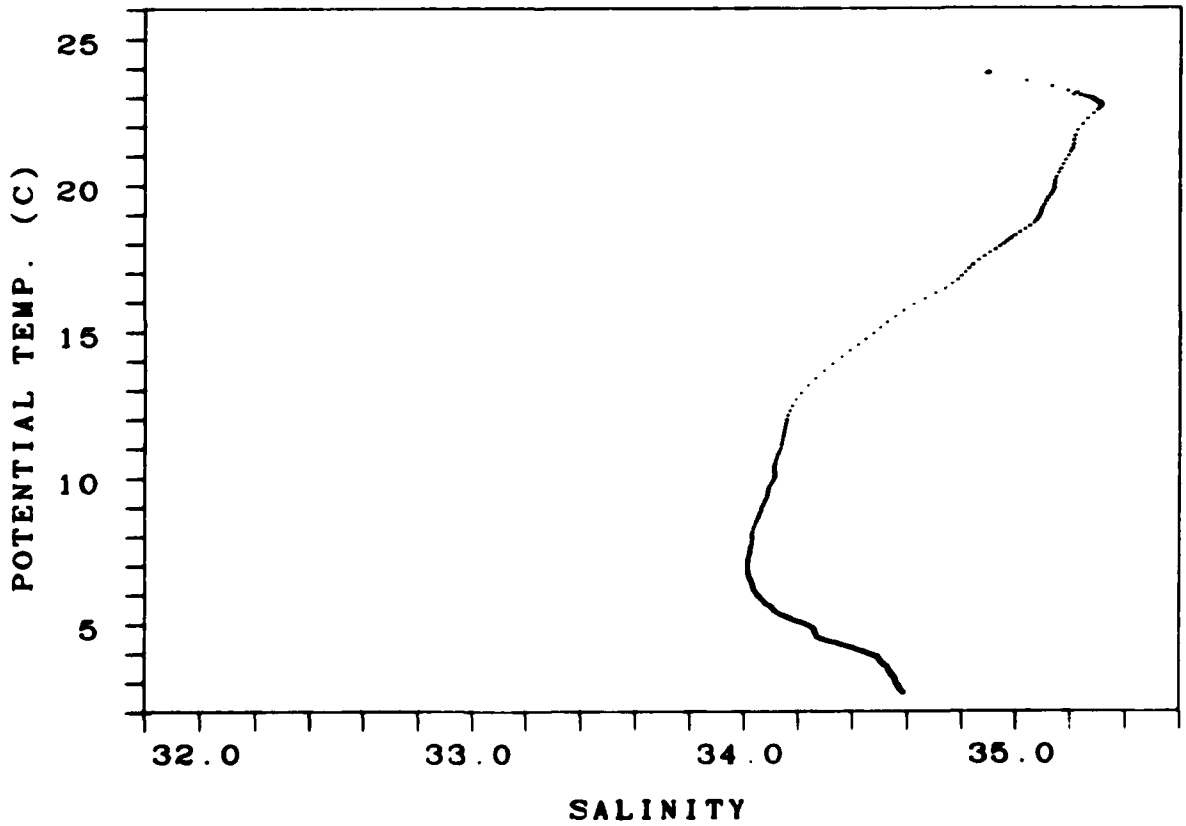
STATION 243 LAT 22- 2.0 N LONG 153-27.0 W DATE 08 FEB 1974



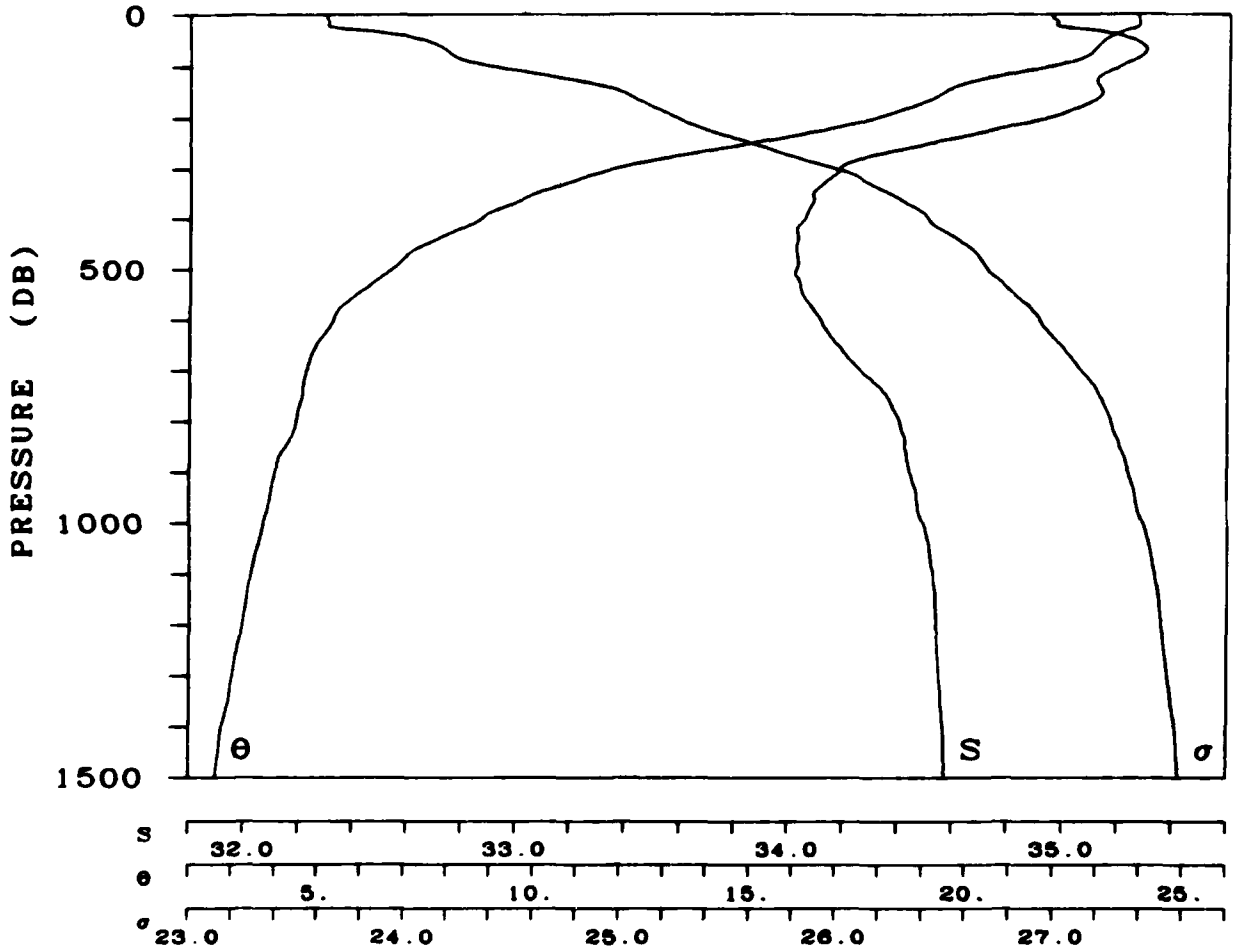


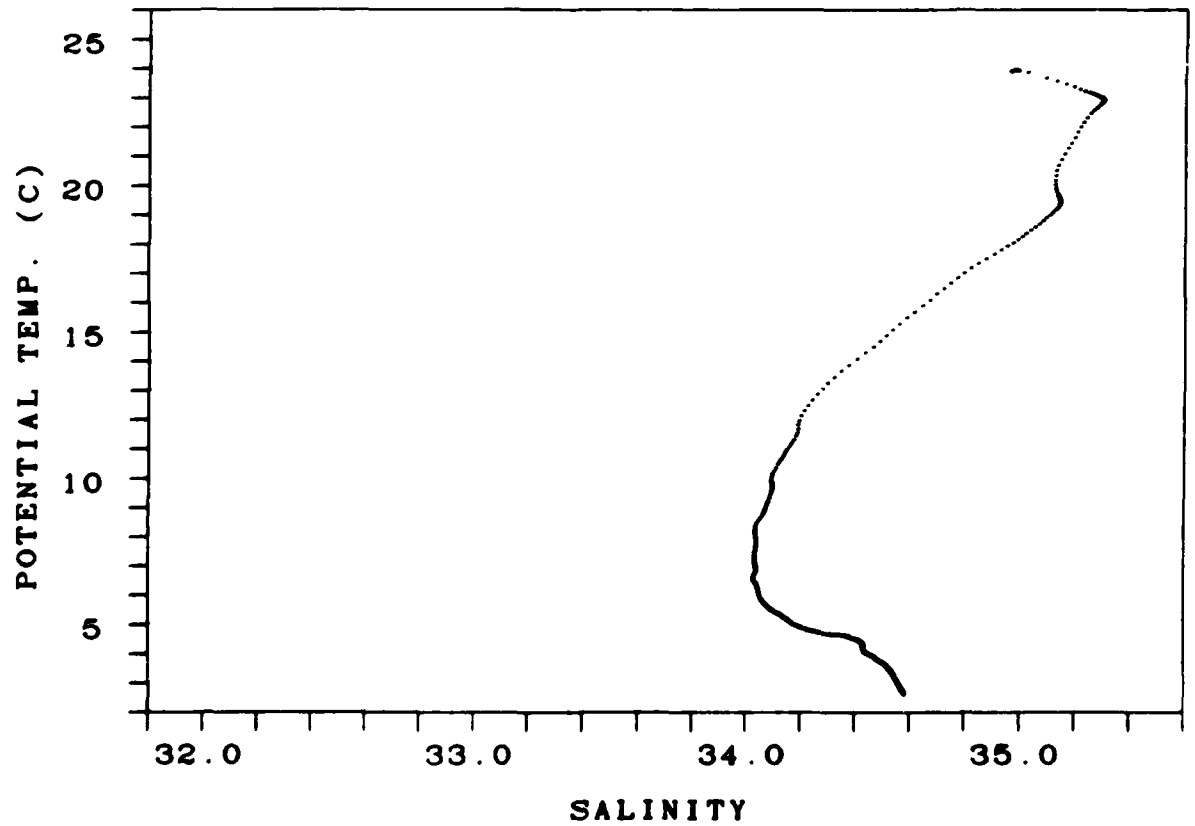
STATION 244 LAT 21-47.0 N LONG 153-31.0 W DATE 08 FEB 1974



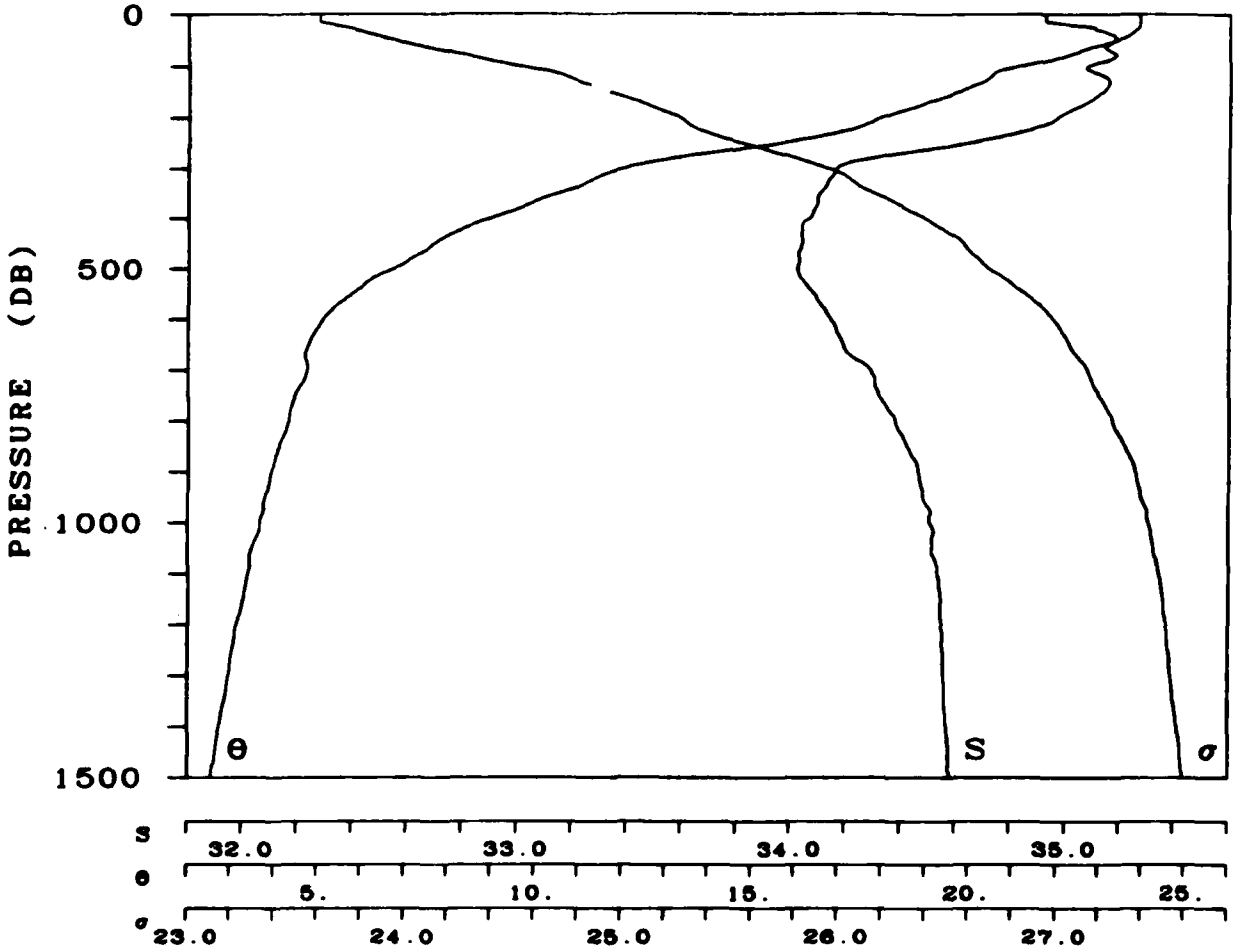


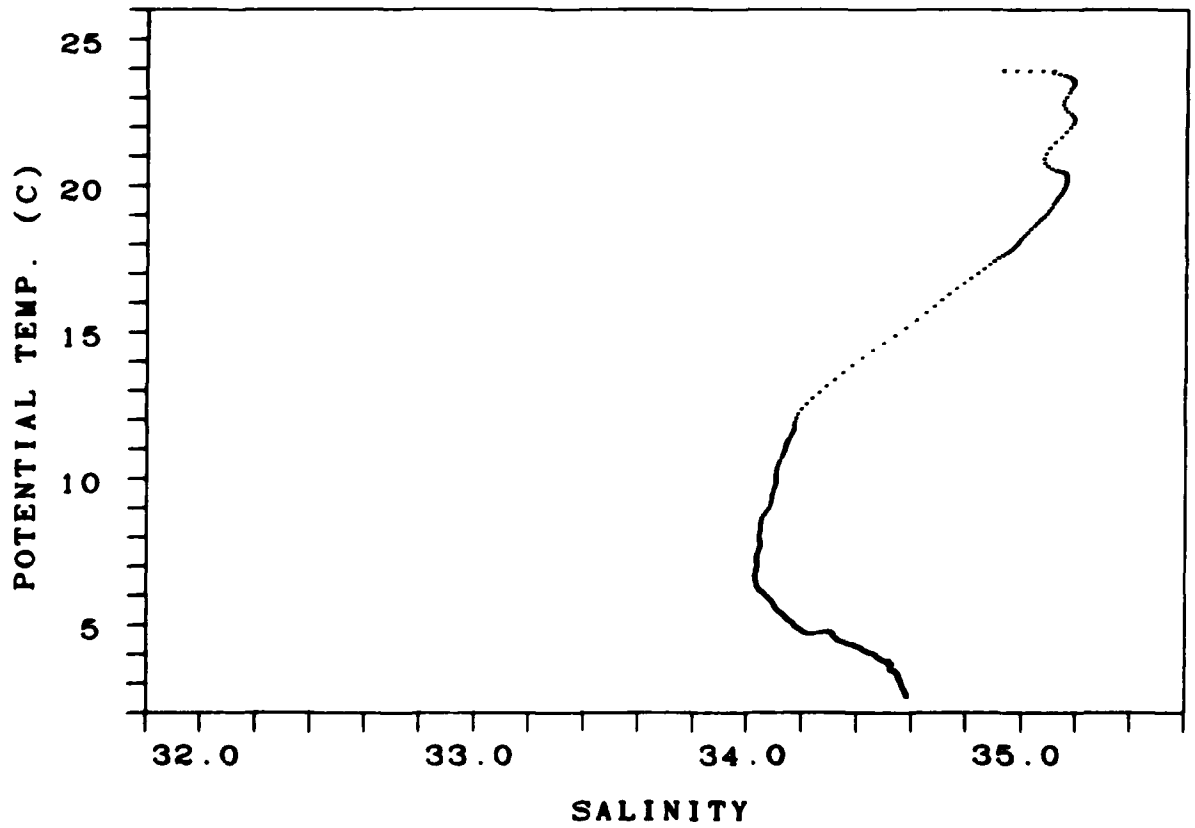
STATION 245 LAT 21-30.0 N LONG 153-30.0 W DATE 08 FEB 1974



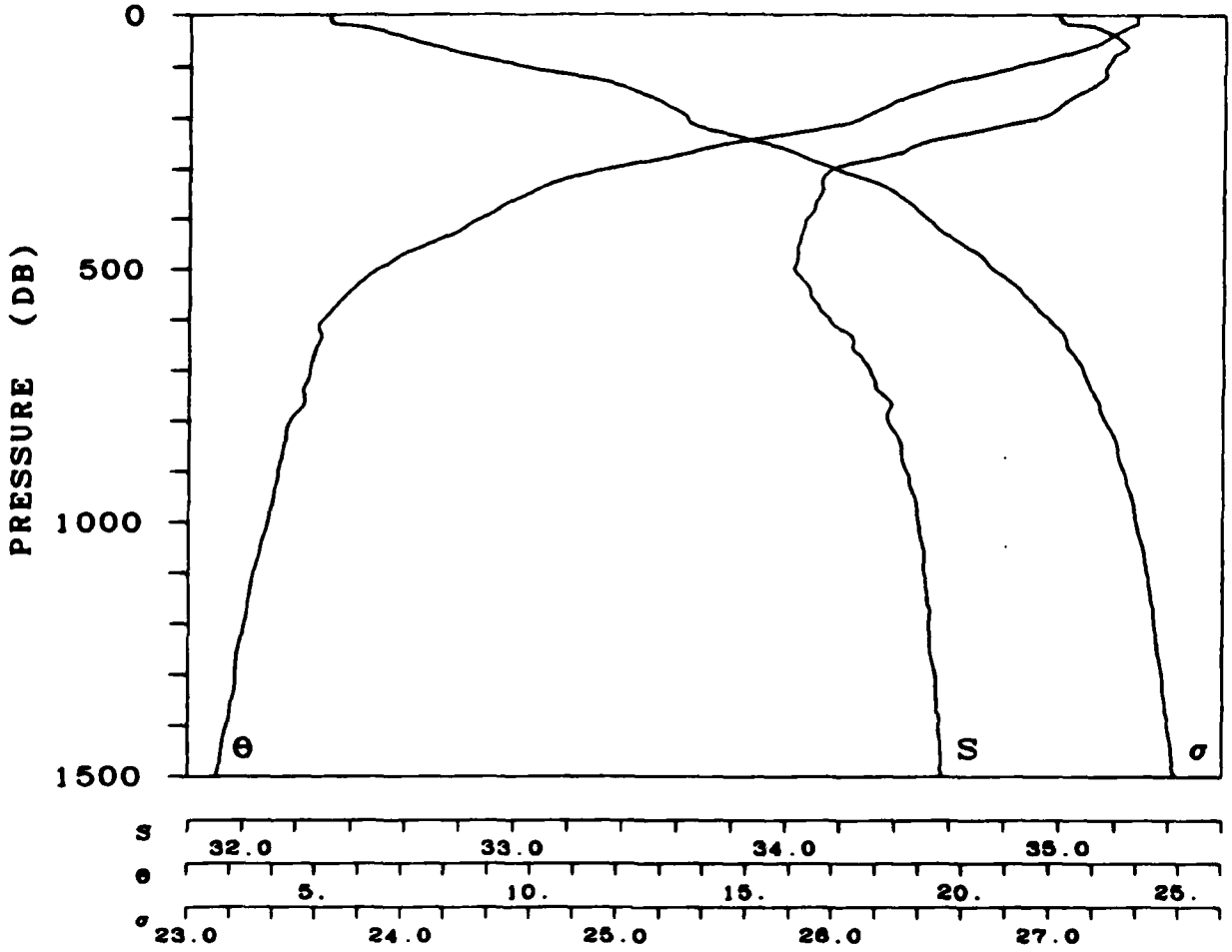


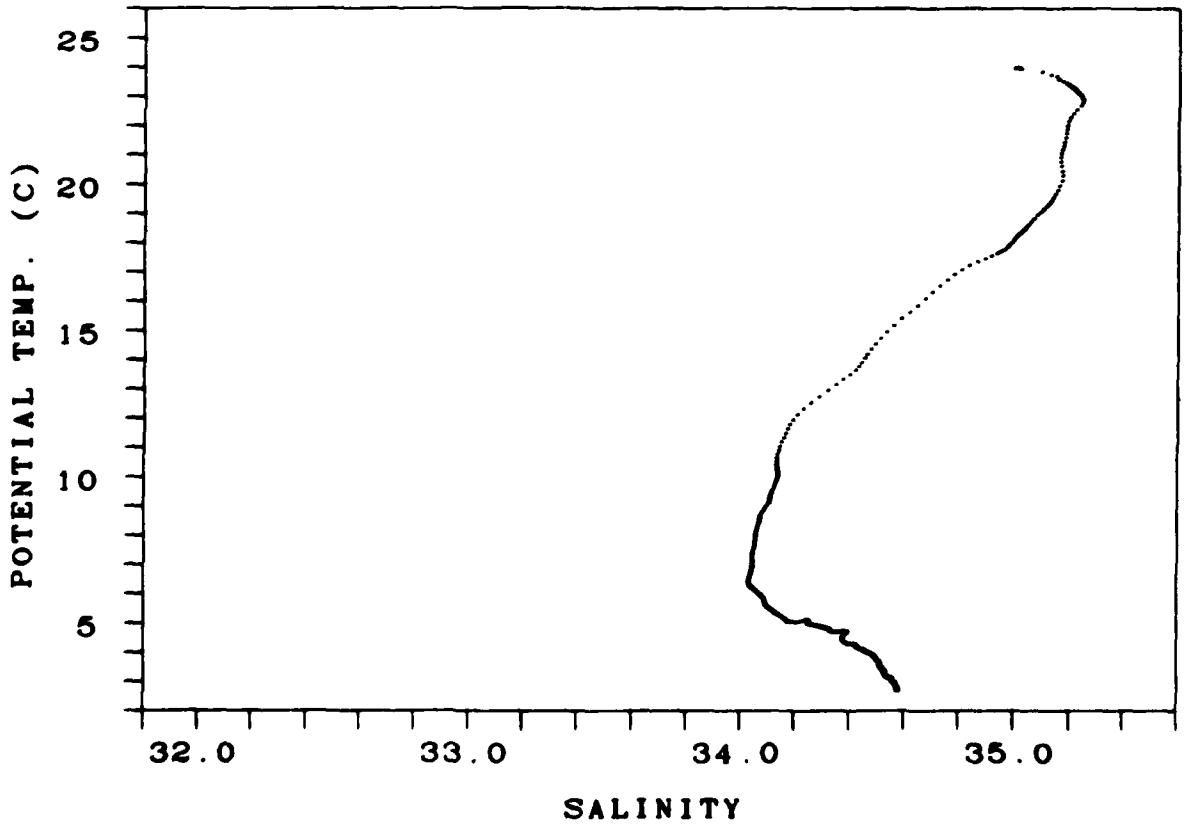
STATION 246 LAT 21-18.0 N LONG 153-32.0 W DATE 08 FEB 1974



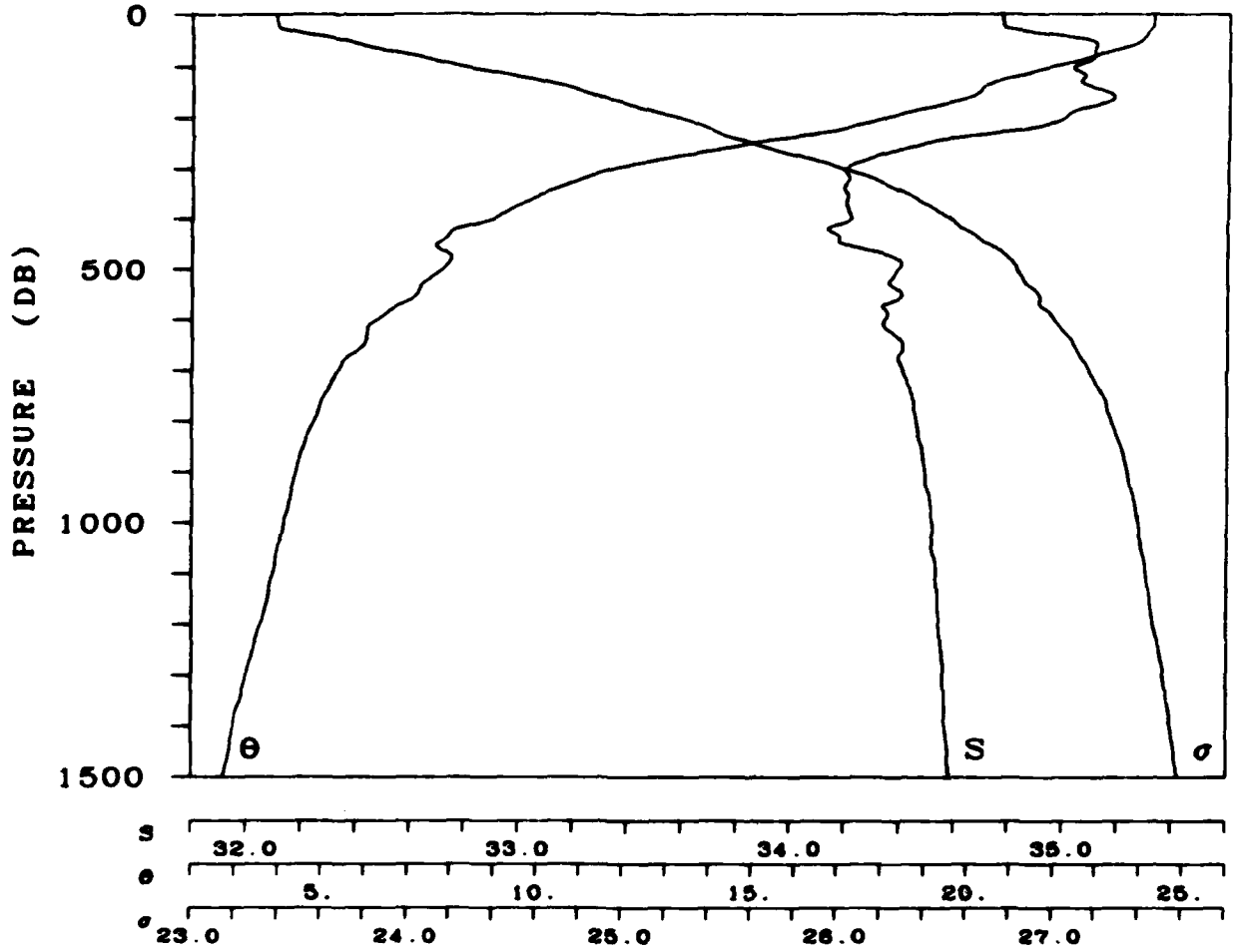


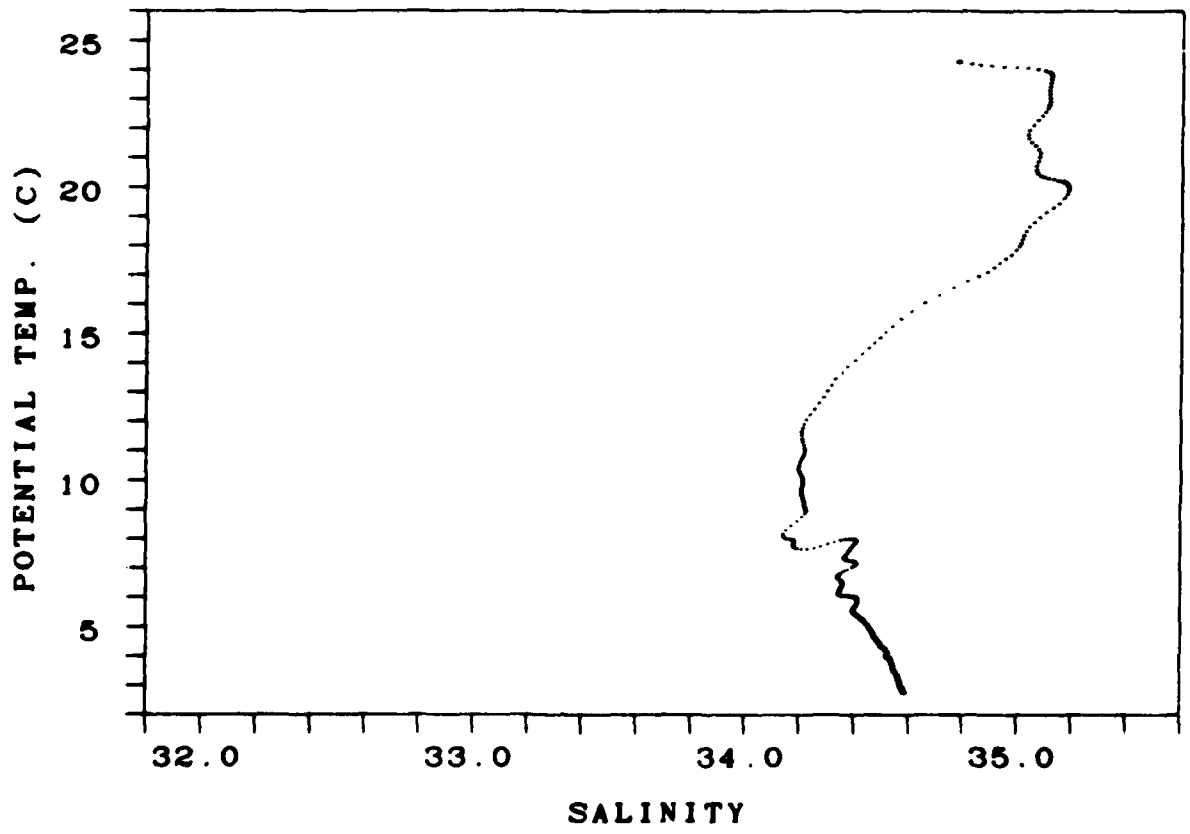
STATION 247 LAT 21- .0 N LONG 153-30.0 W DATE 08 FEB 1974



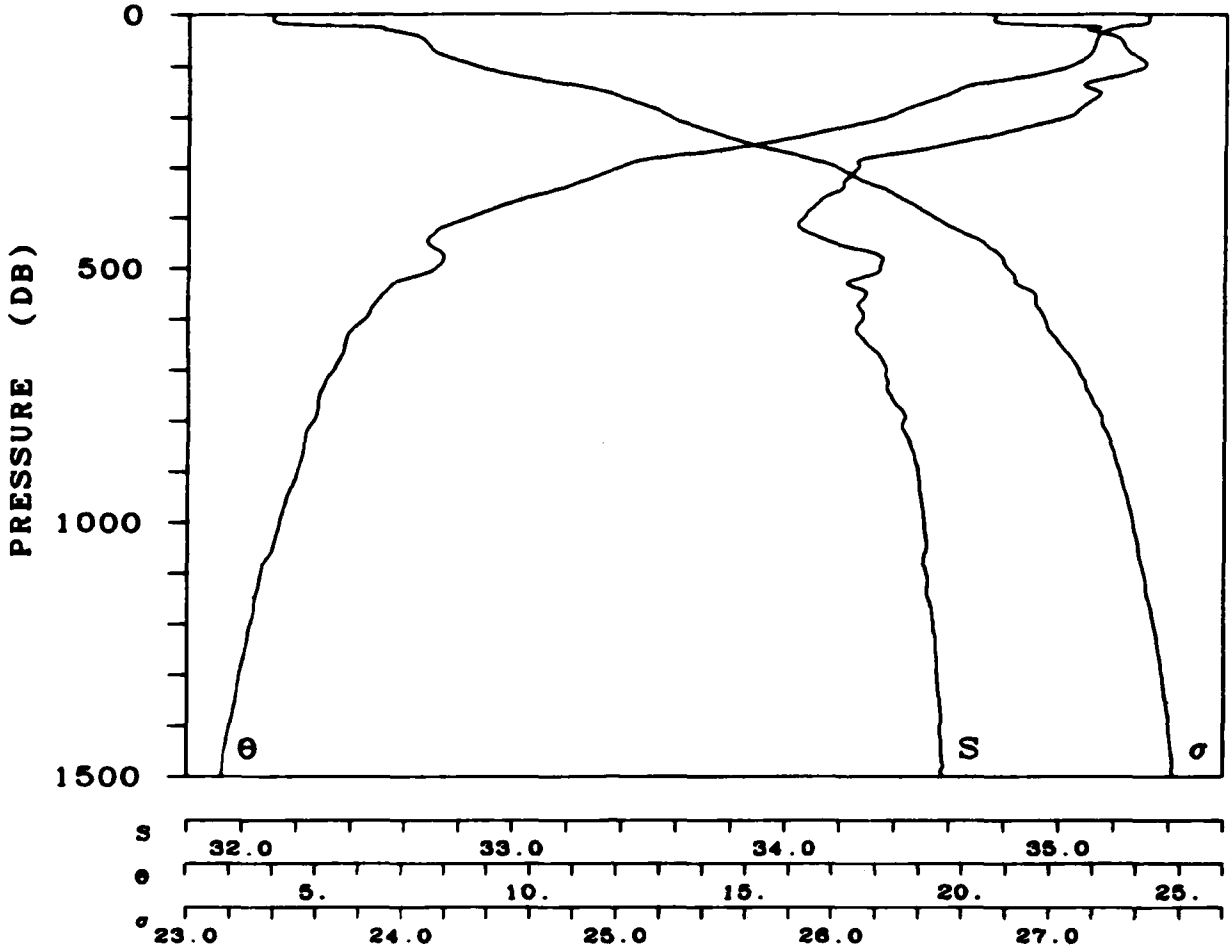


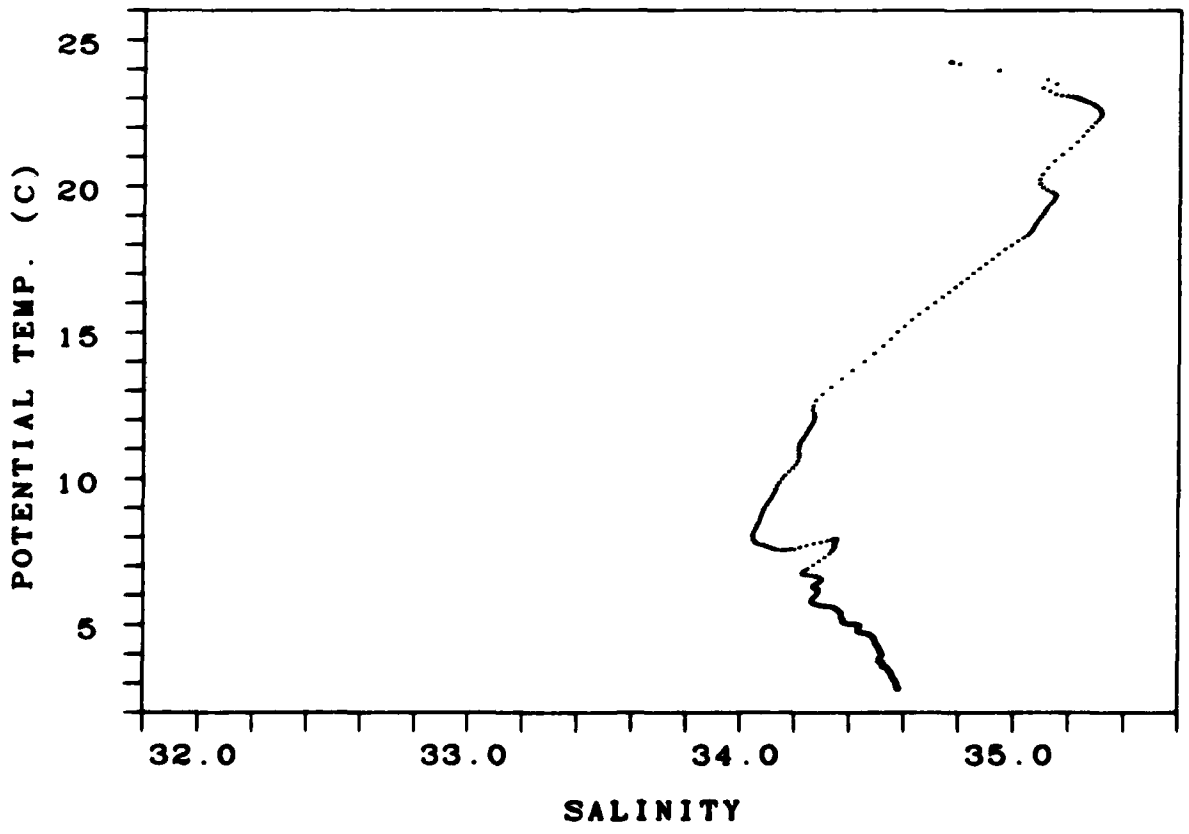
STATION 248 LAT 20-45.0 N LONG 153-30.0 W DATE 09 FEB 1974



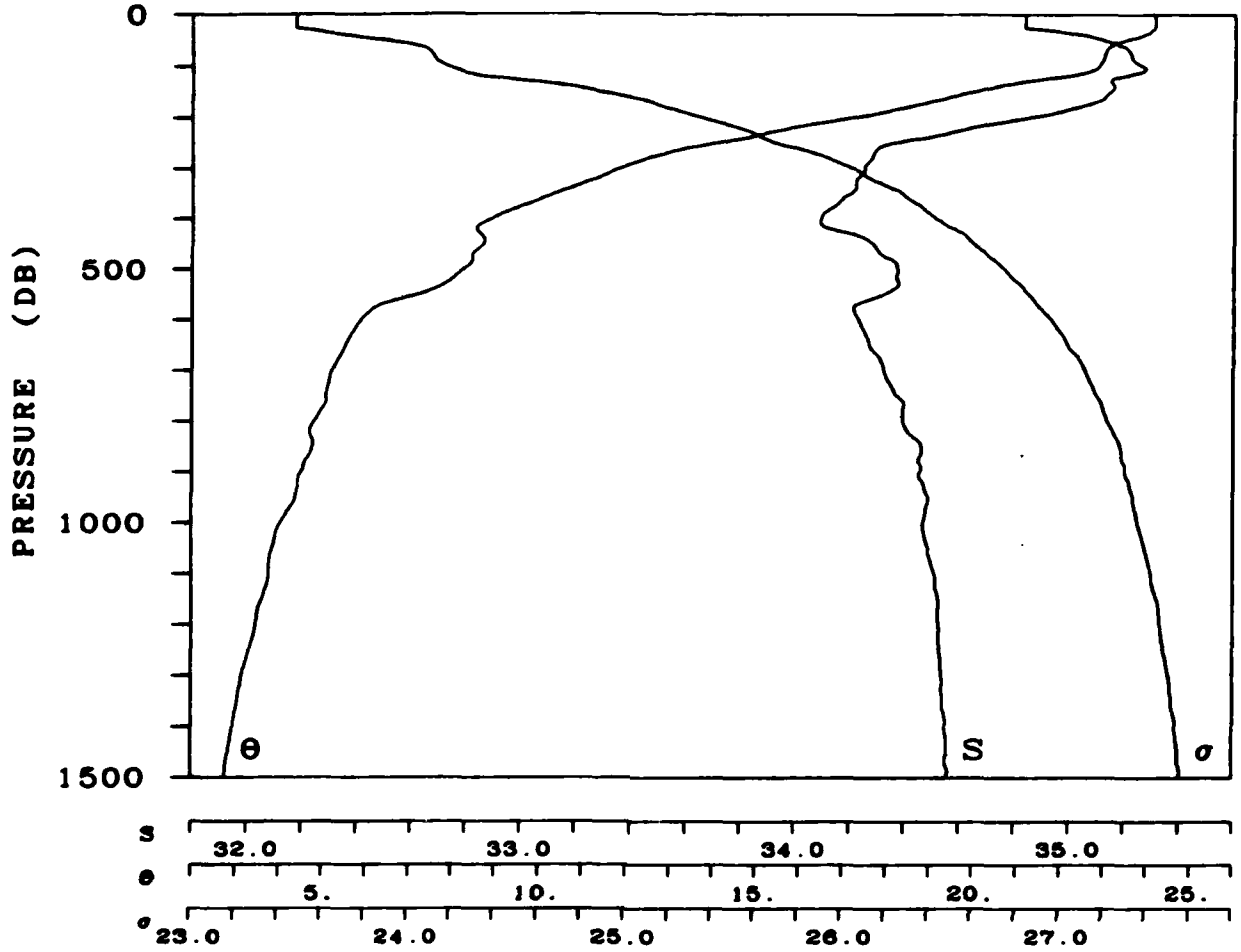


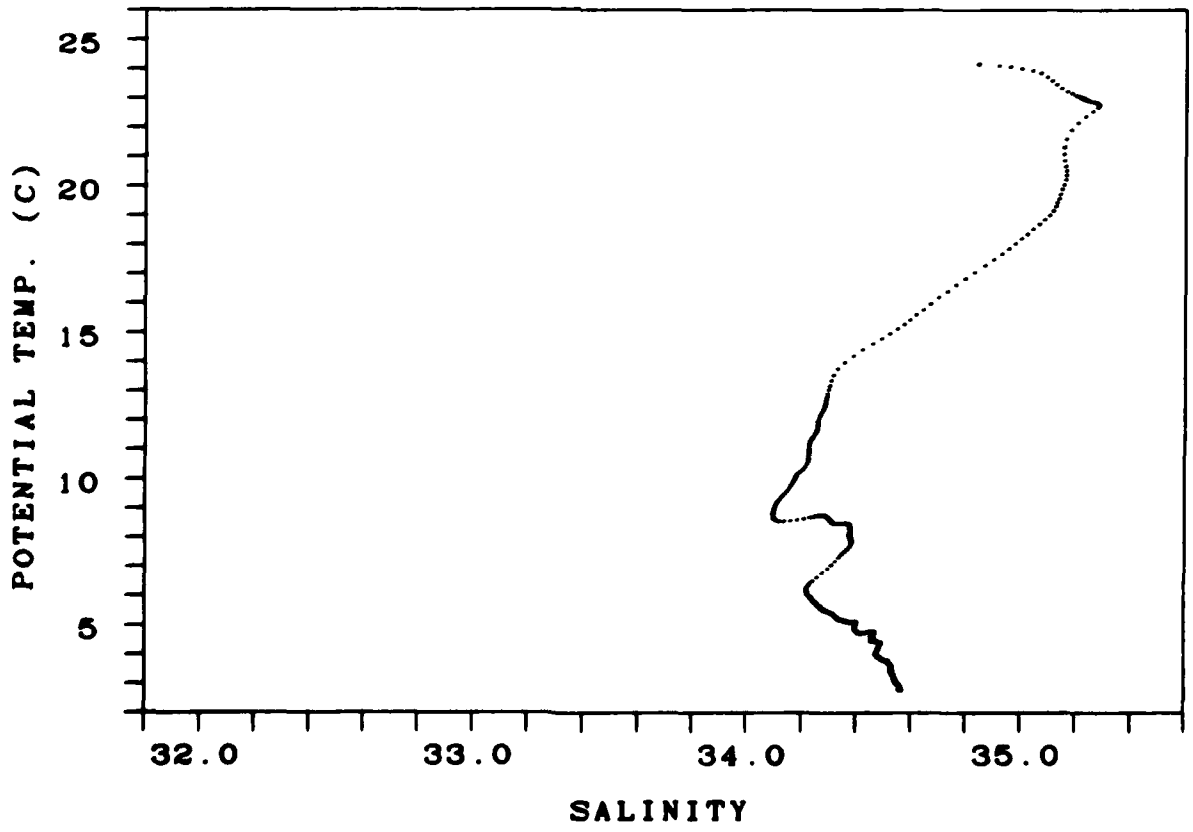
STATION 249 LAT 20-46.0 N LONG 153-46.0 W DATE 09 FEB 1974



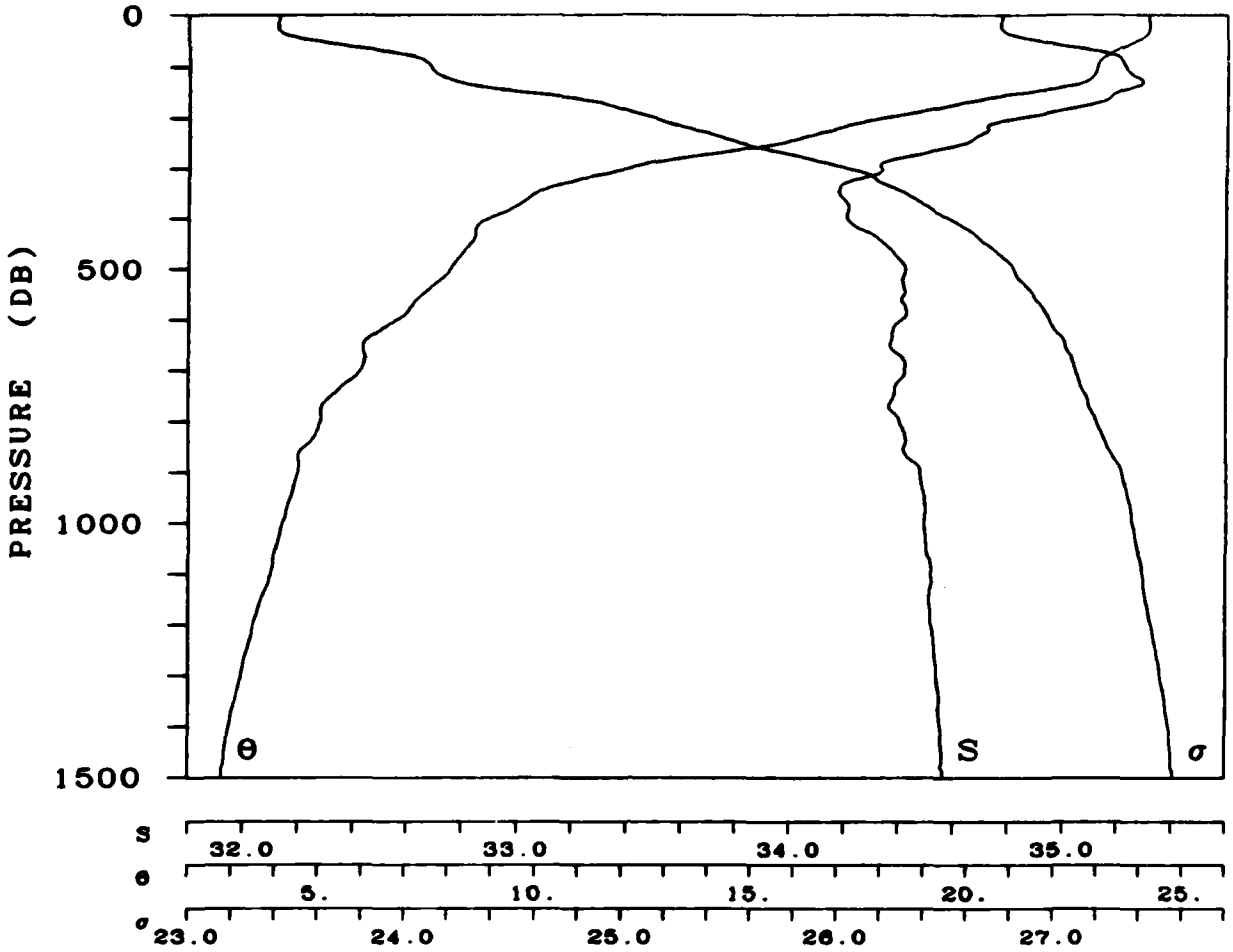


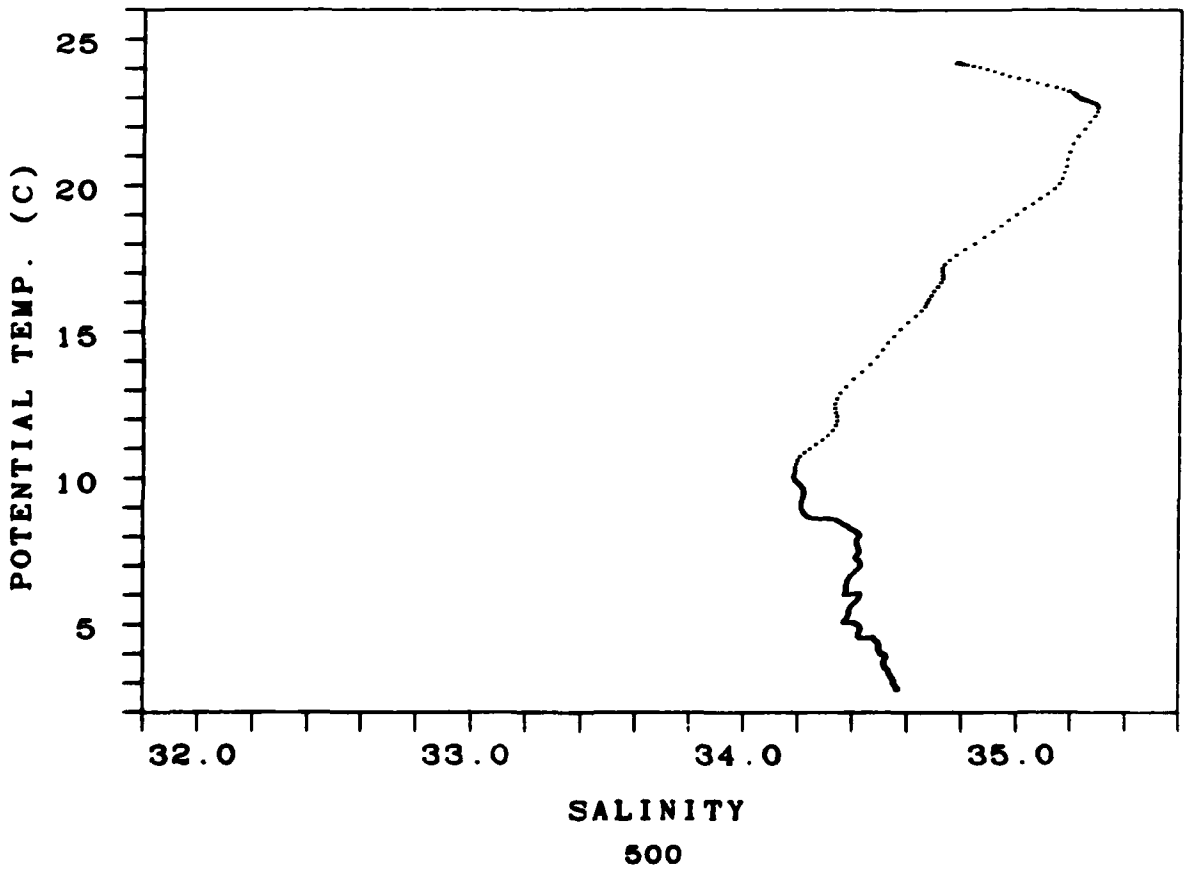
STATION 250 LAT 20-45.0 N LONG 154- .0 W DATE 09 FEB 1974





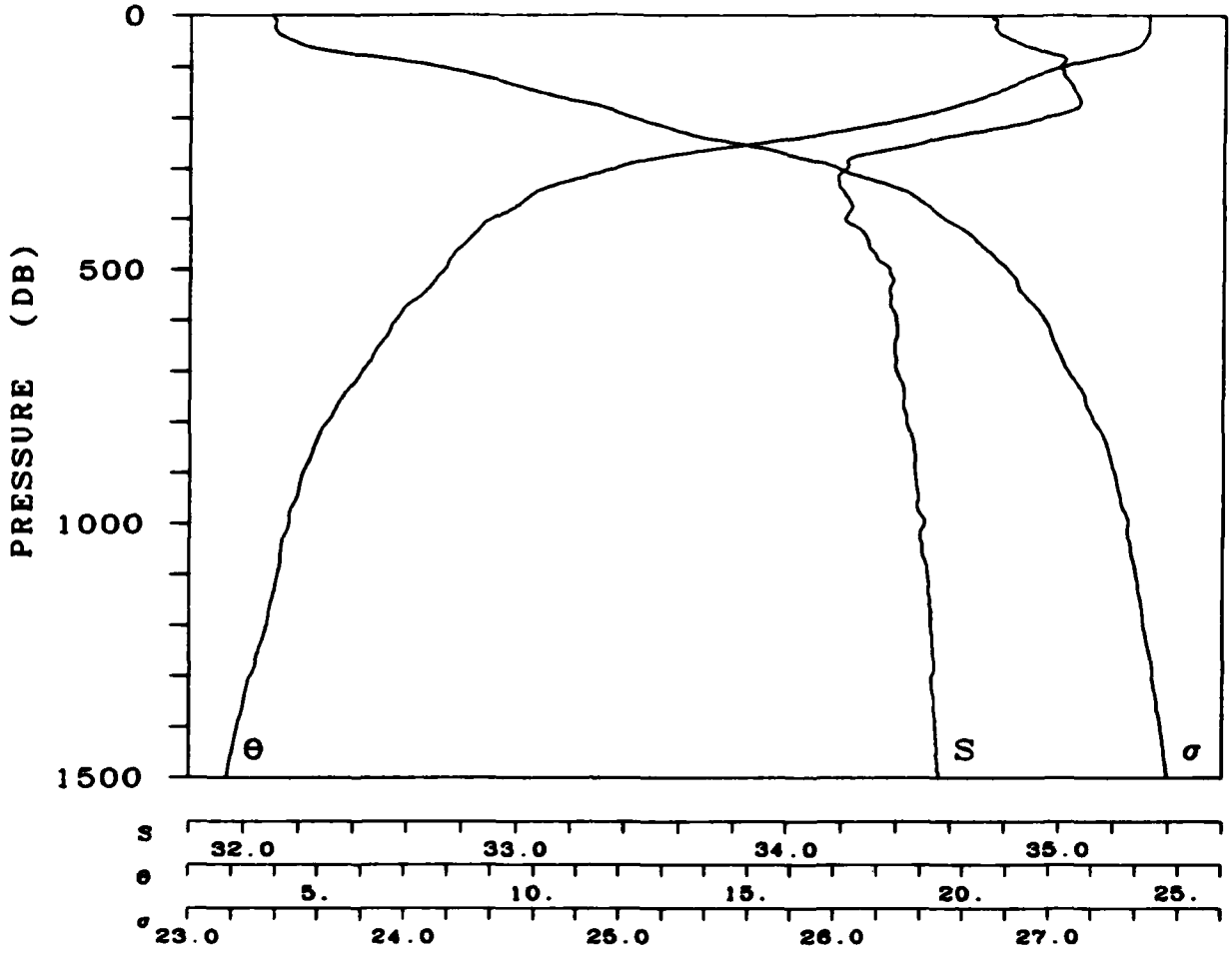
STATION 251 LAT 20-44.0 N LONG 154-15.0 W DATE 04 FEB 1974

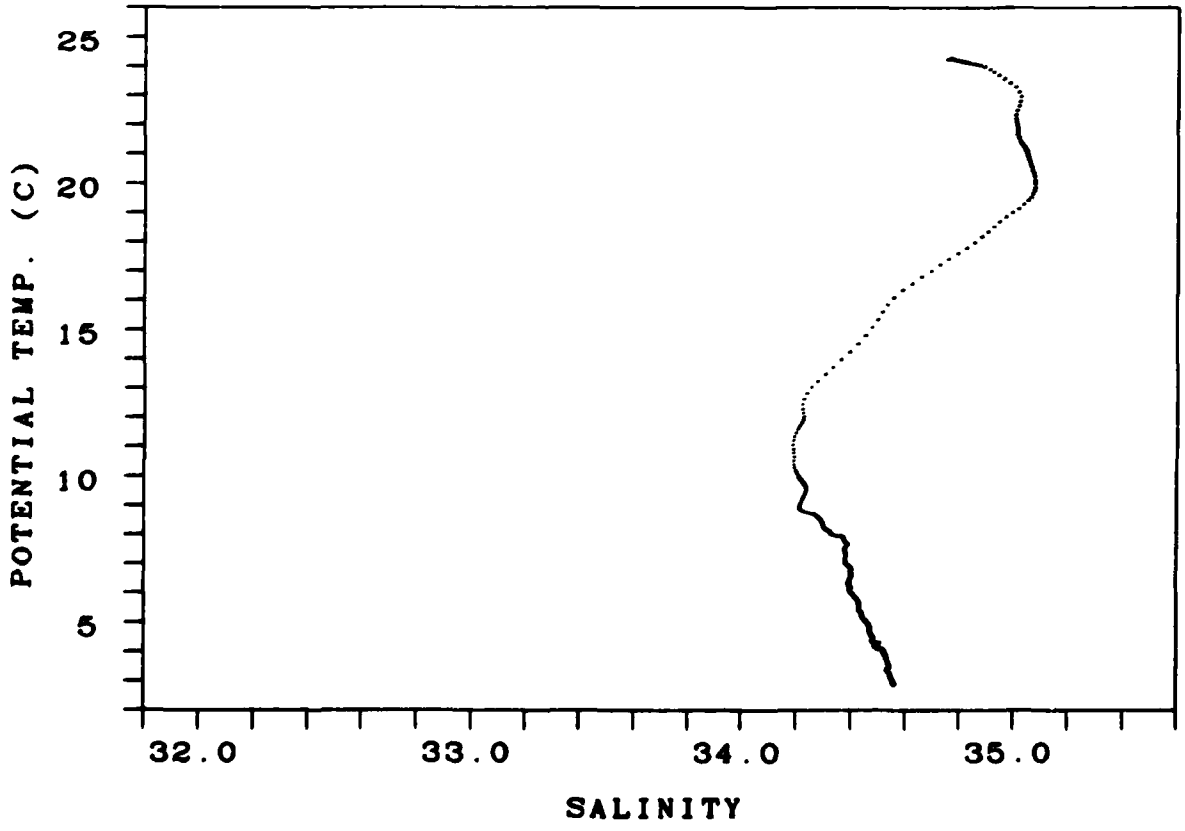




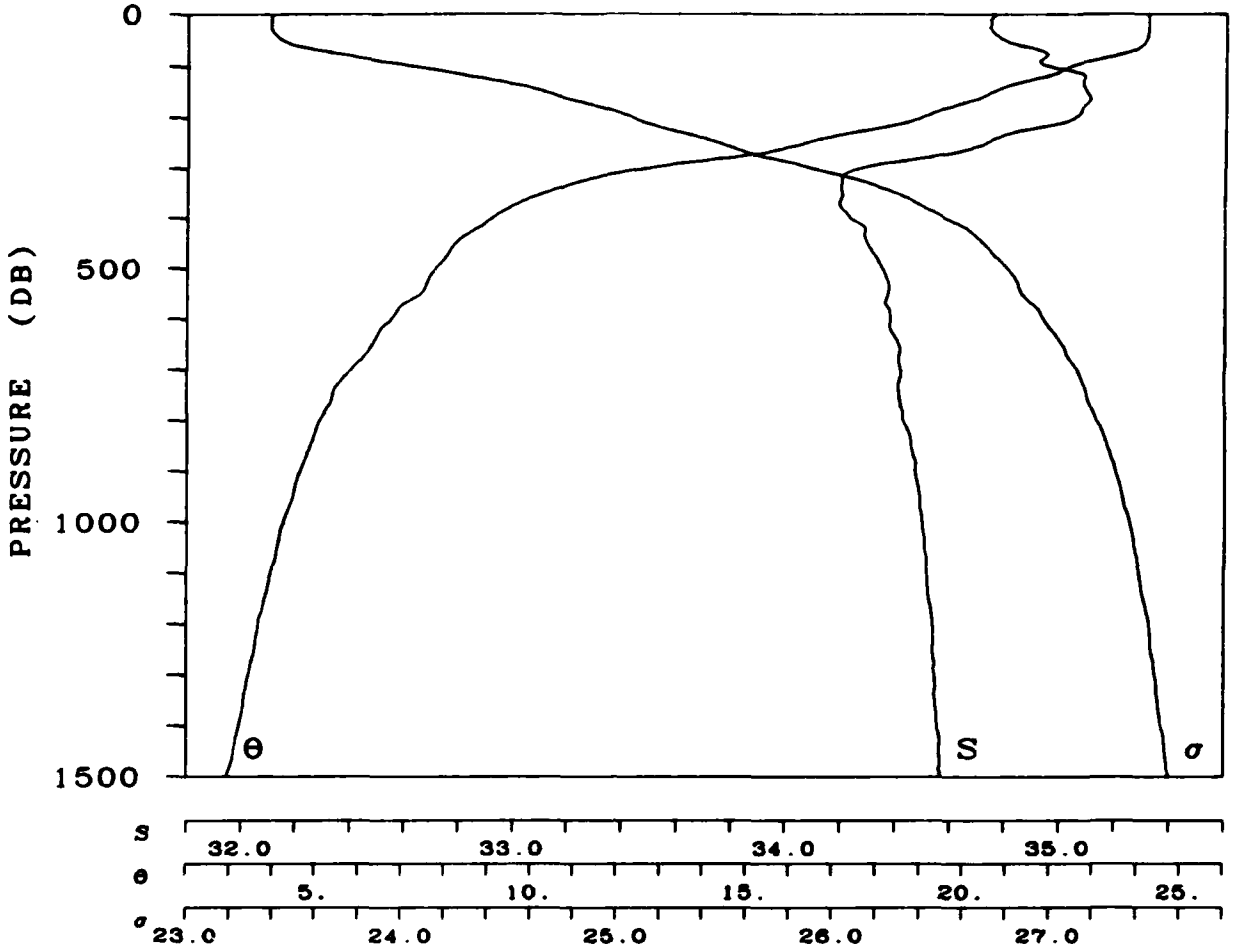
500

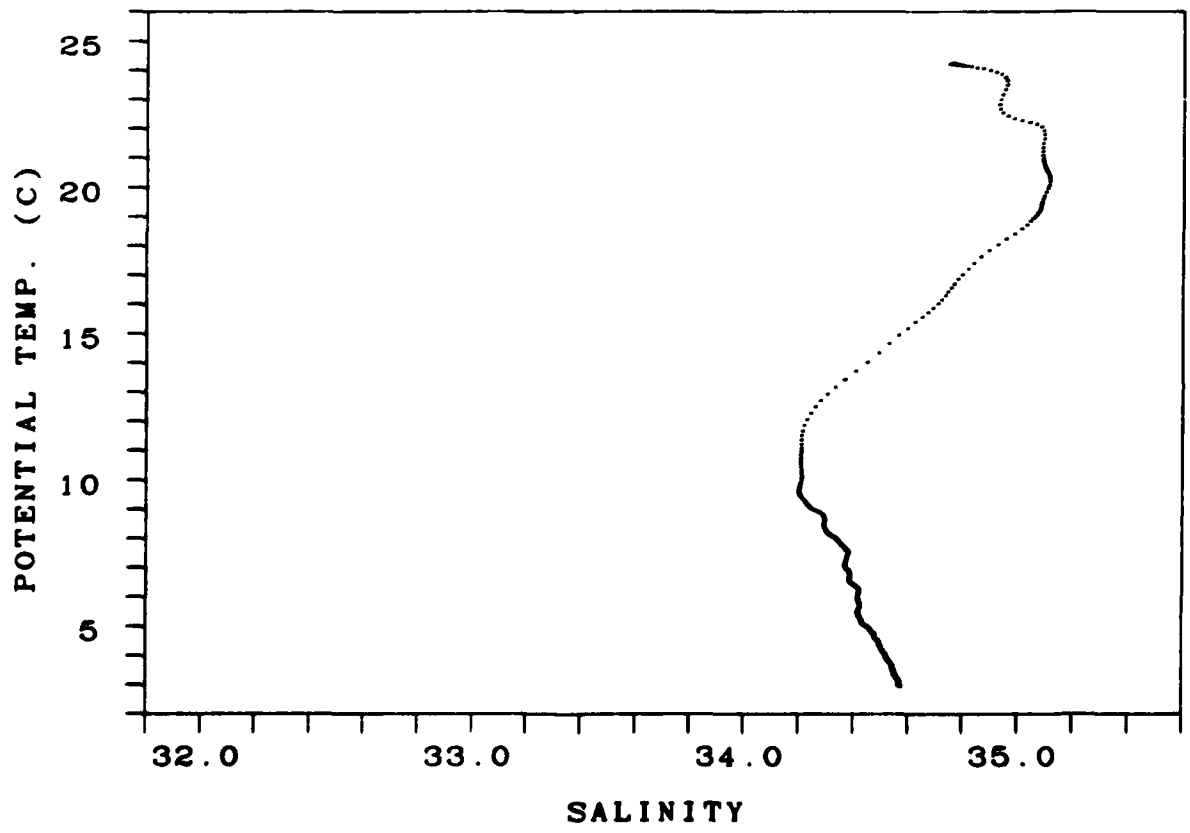
STATION 252 LAT 20-44.0 N LONG 154-30.0 W DATE 09 FEB 1974



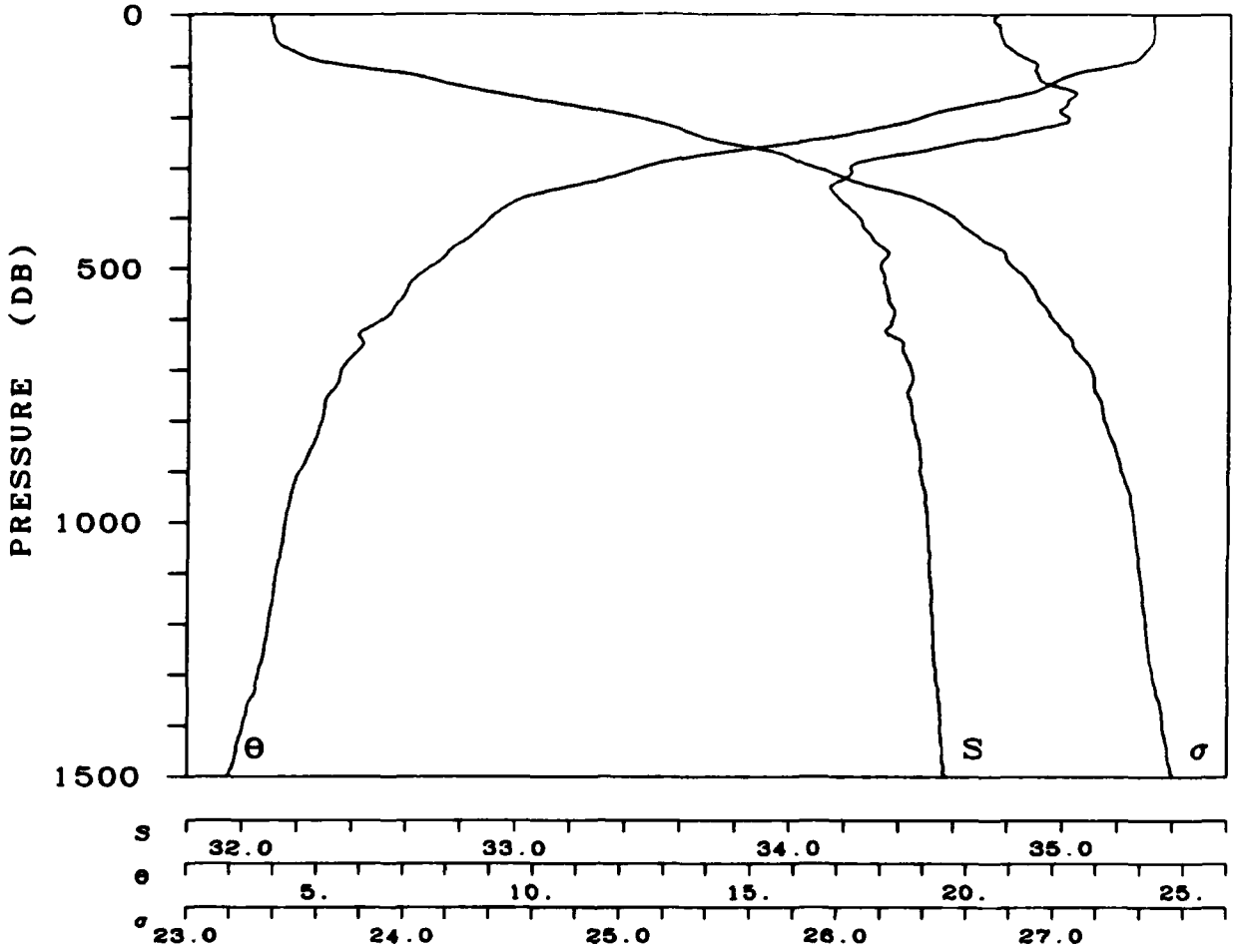


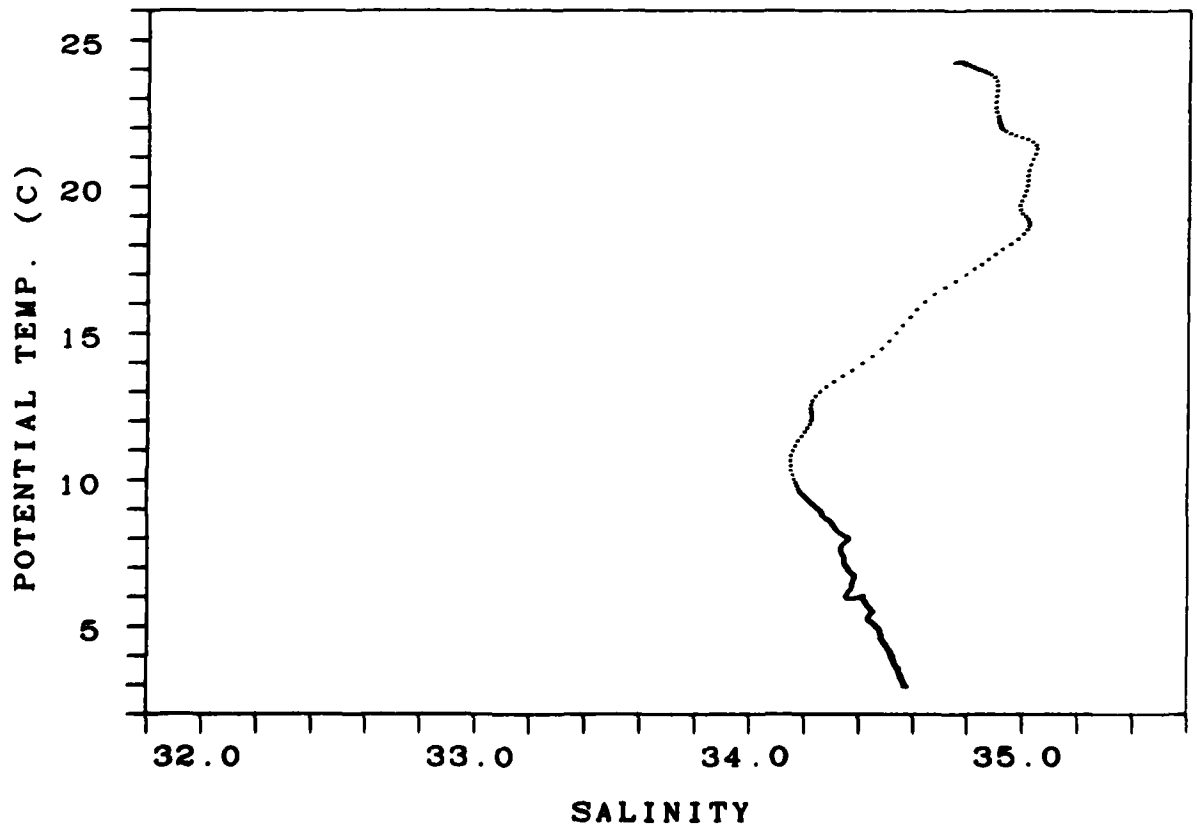
STATION 253 LAT 20-43.0 N LONG 154-46.0 W DATE 09 FEB 1974



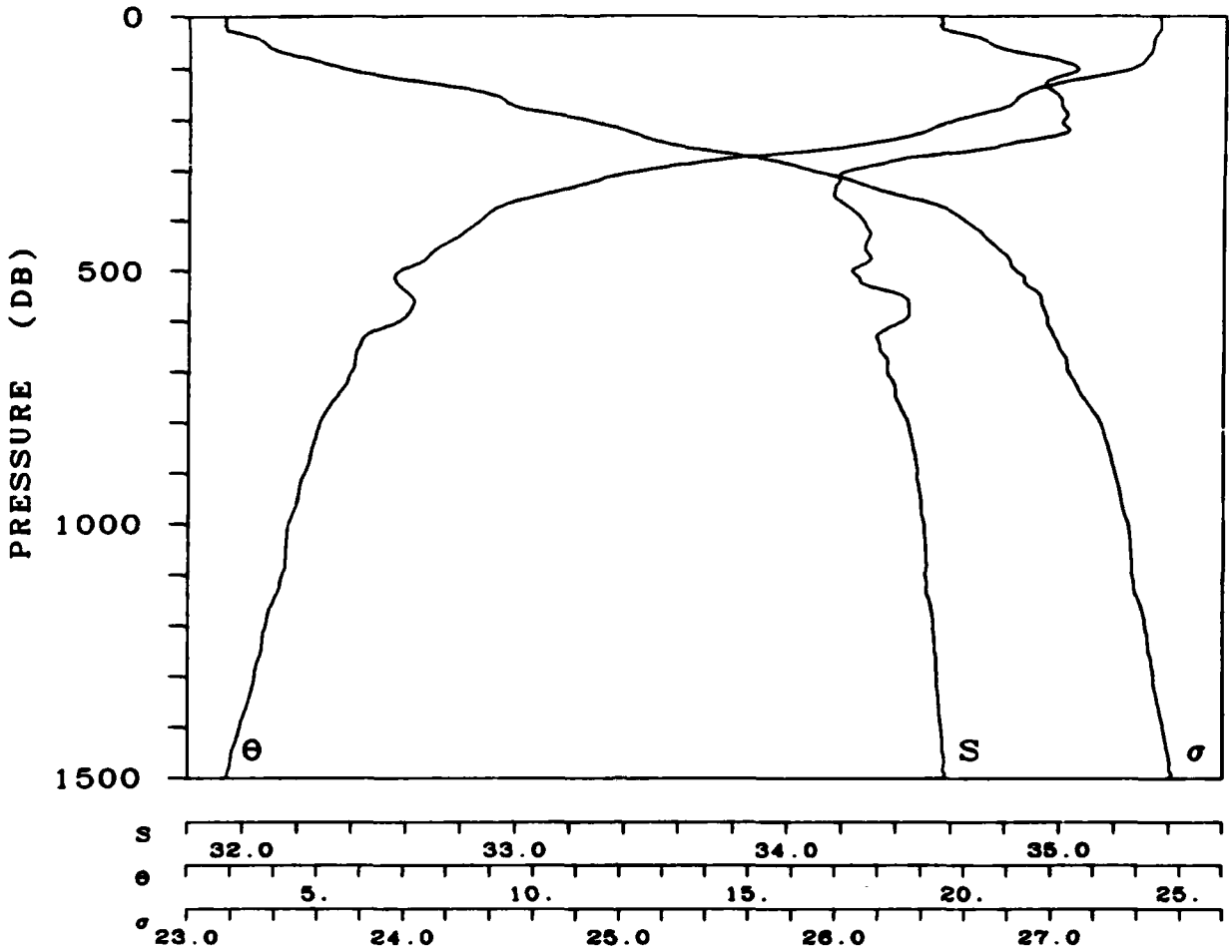


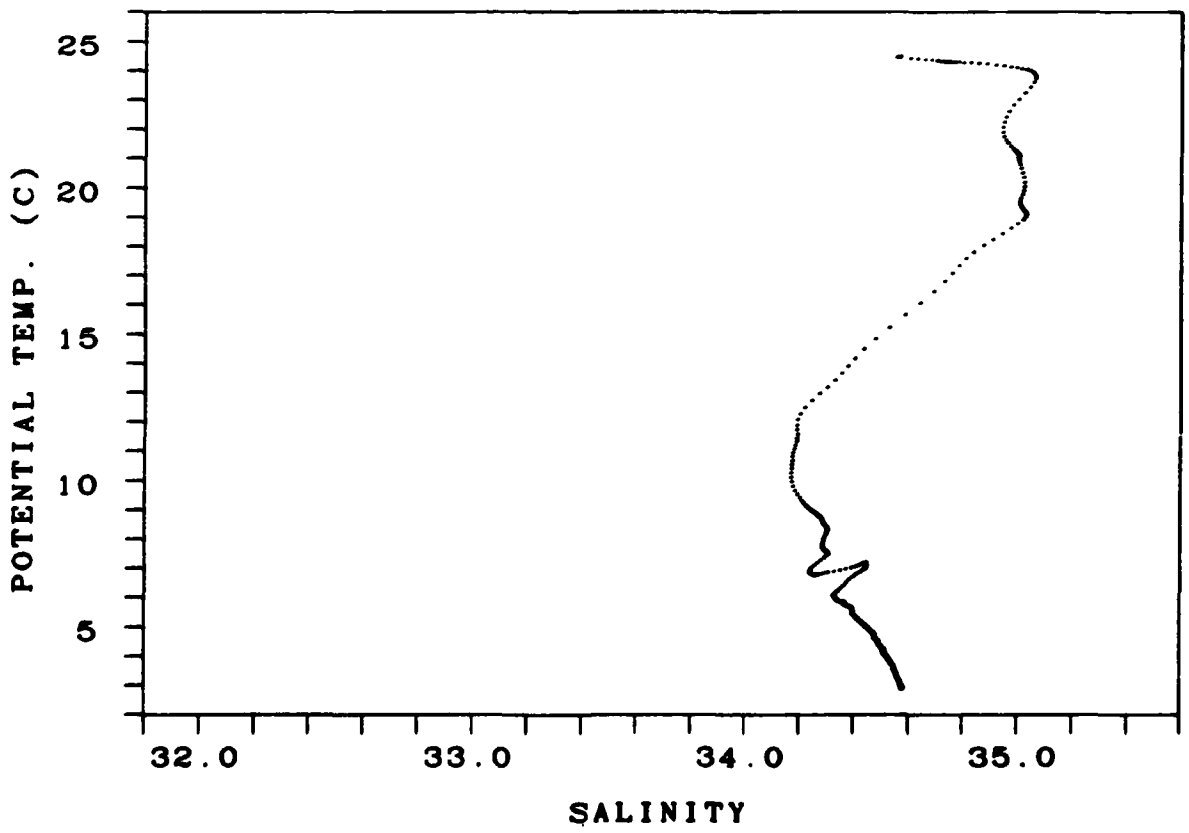
STATION 254 LAT 20-44.0 N LONG 155- .0 W DATE 09 FEB 1974



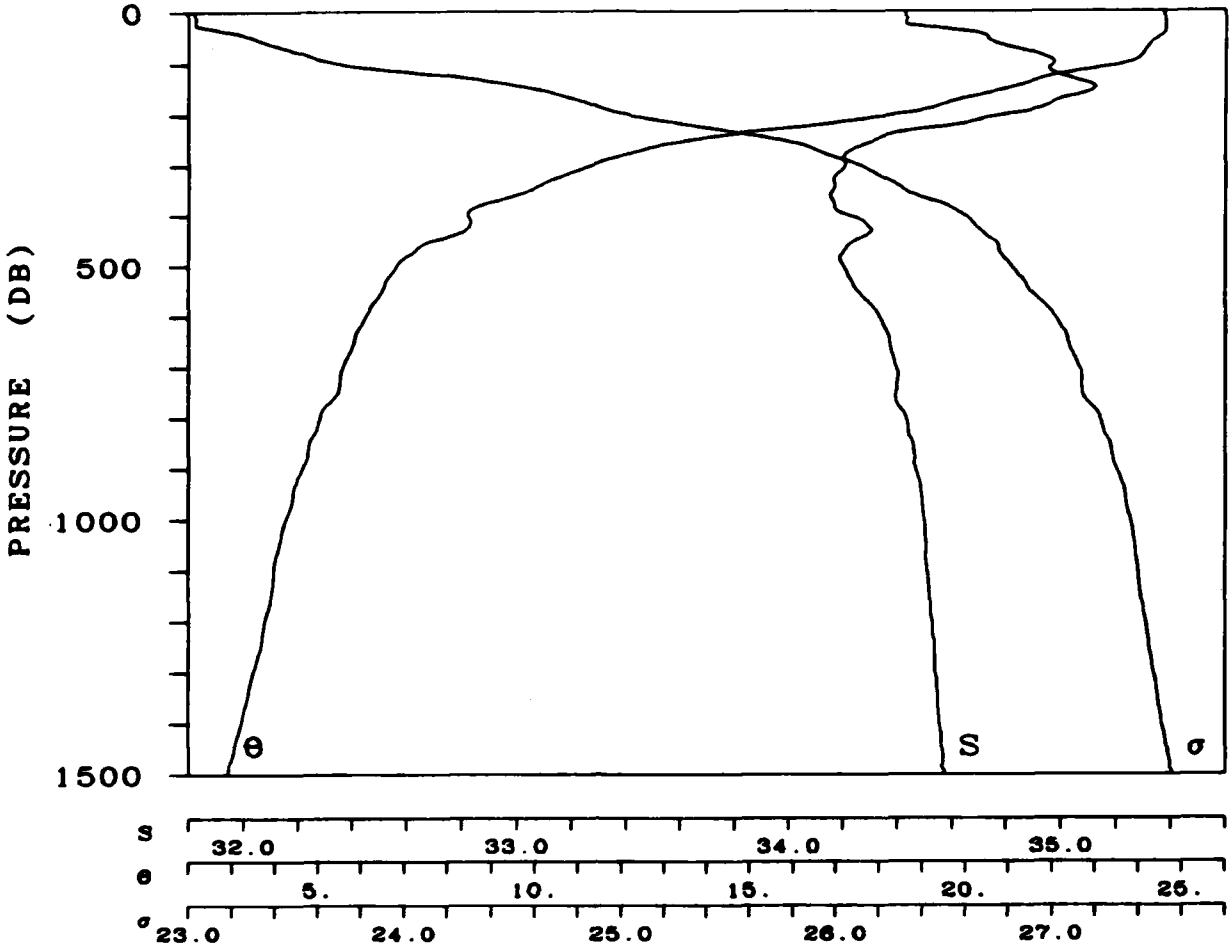


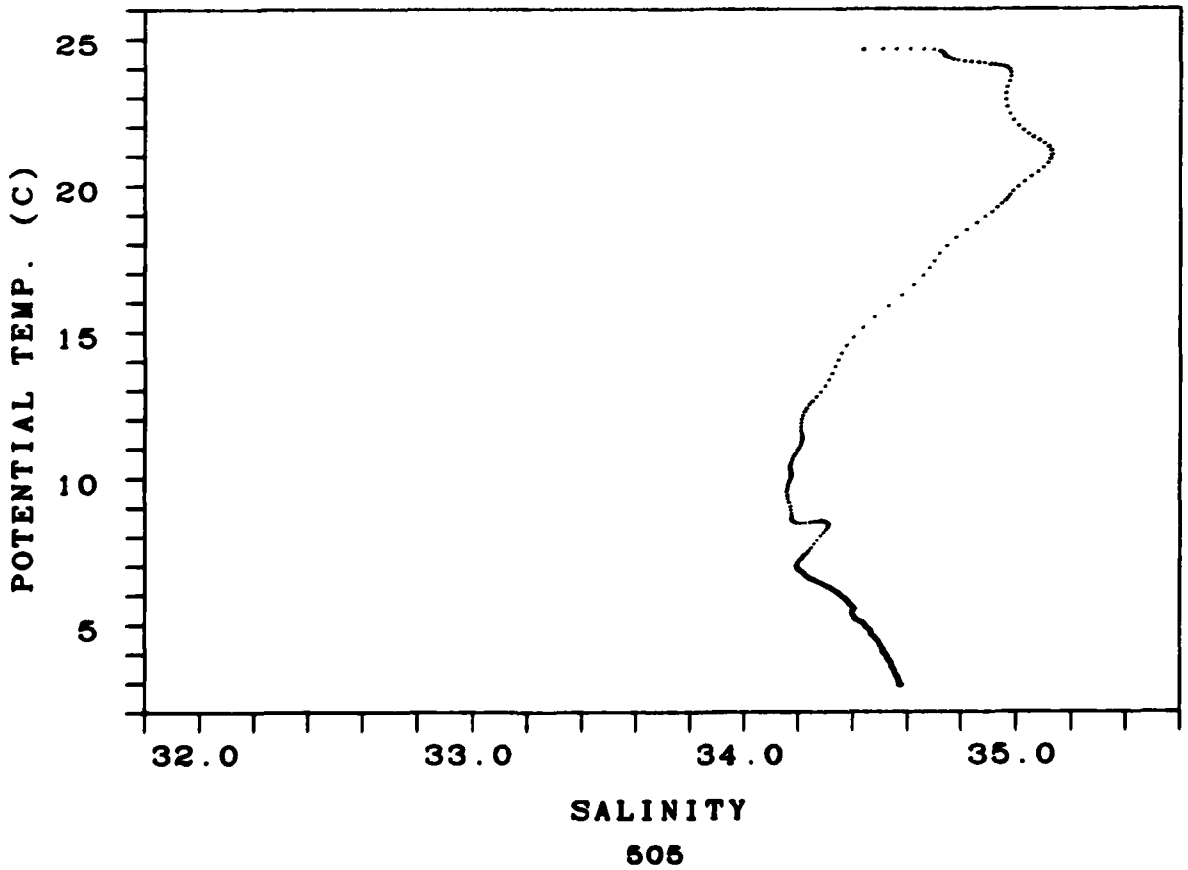
STATION 255 LAT 20-44.0 N LONG 155-16.0 W DATE 09 FEB 1974



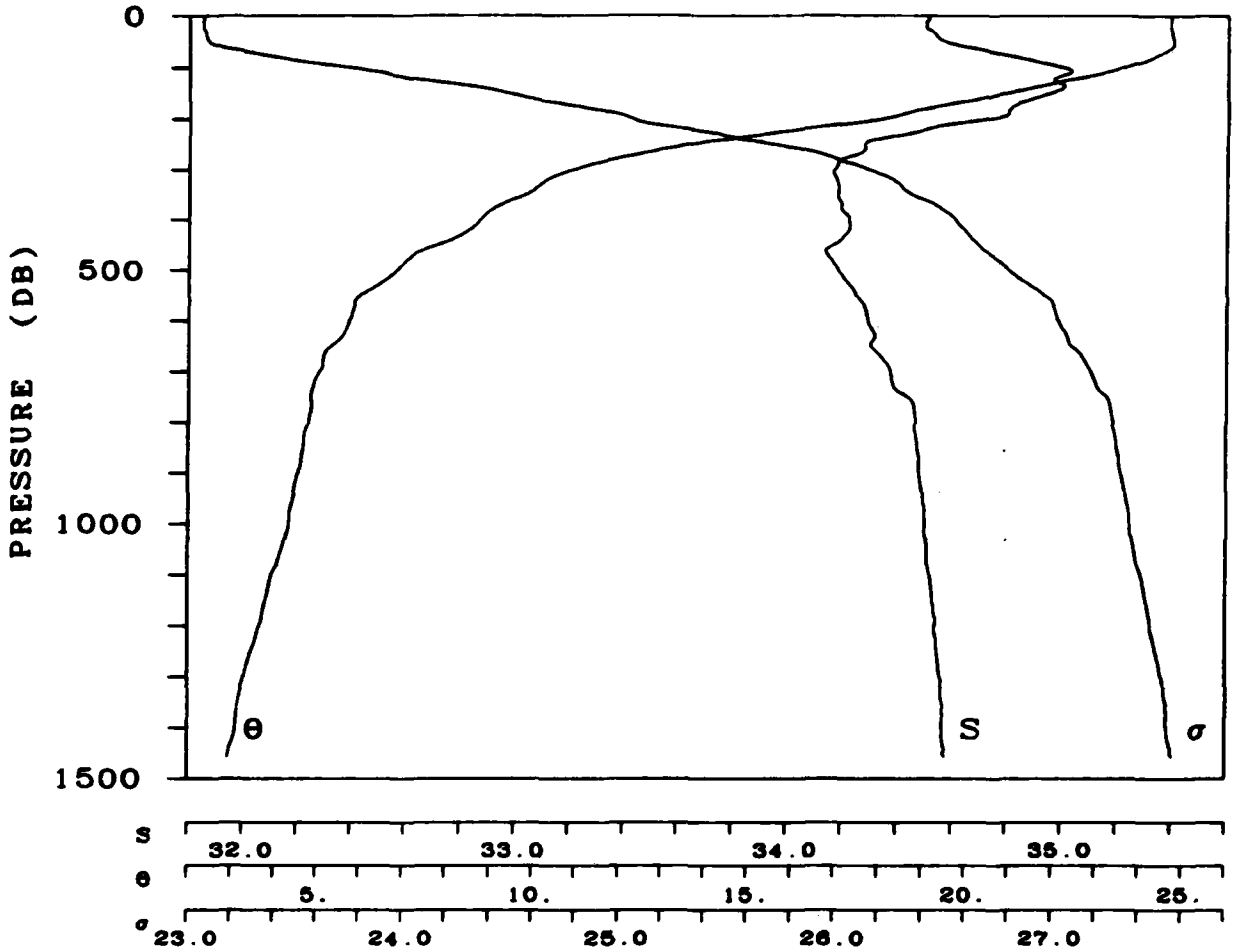


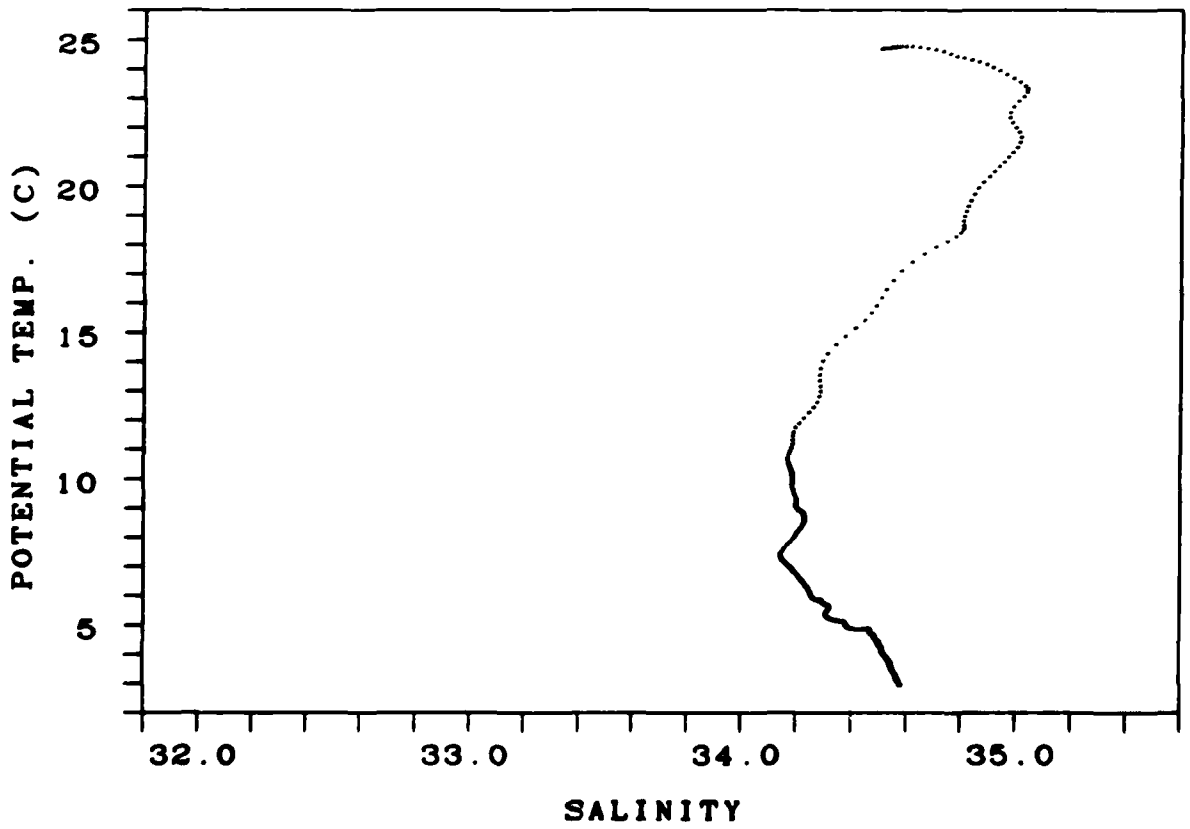
STATION 256 LAT 20-45.0 N LONG 155-30.0 W DATE 09 FEB 1974



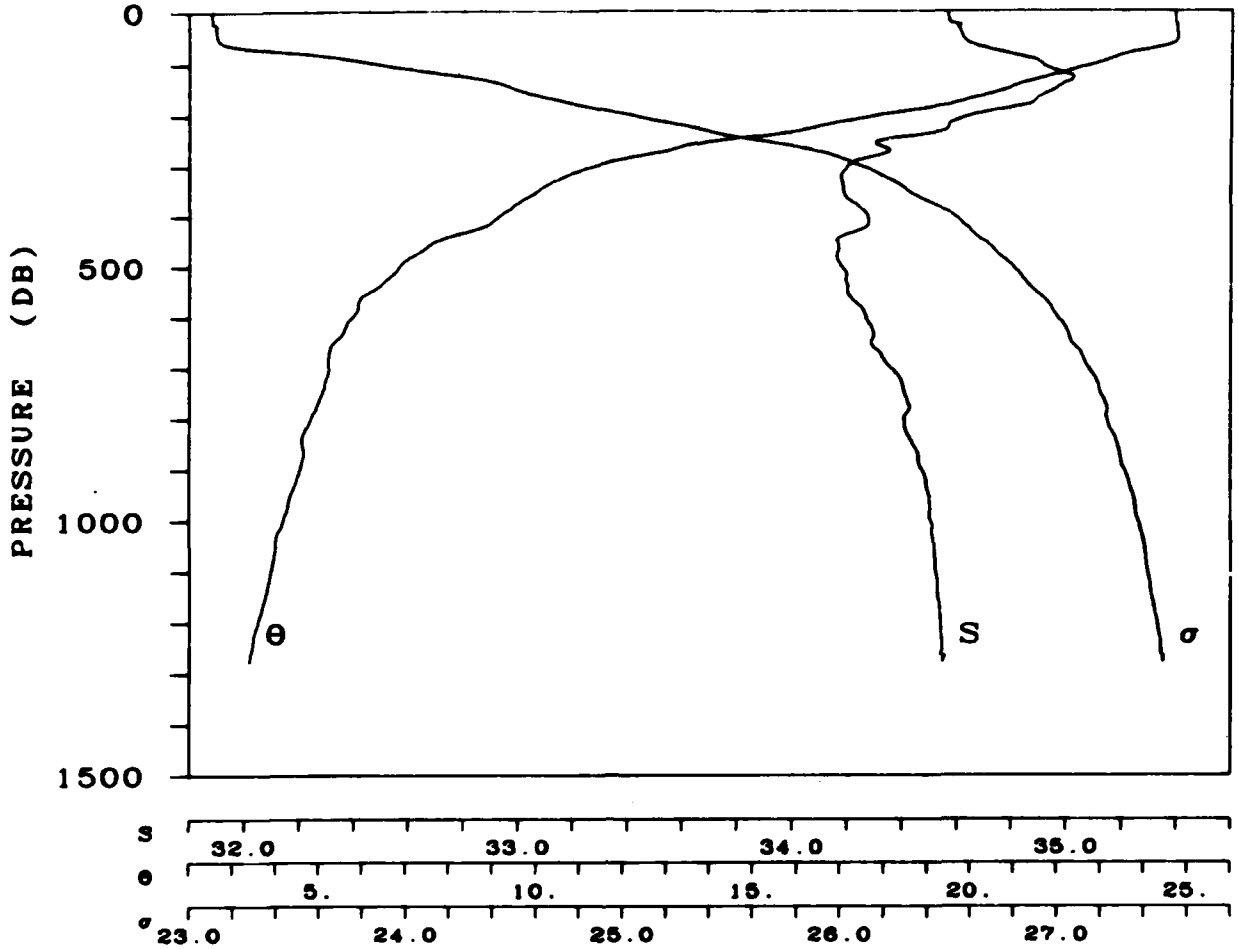


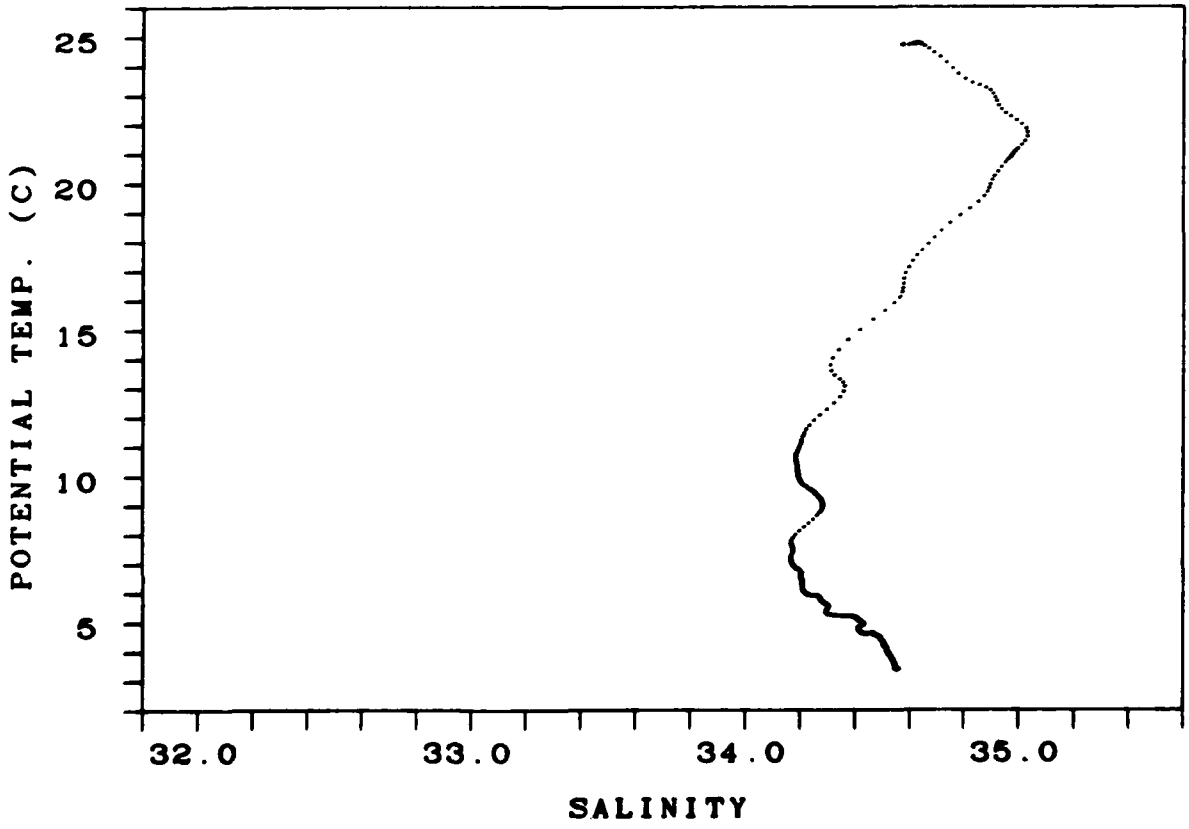
STATION 257 LAT 20-46.0 N LONG 155-38.0 W DATE 09 FEB 1974



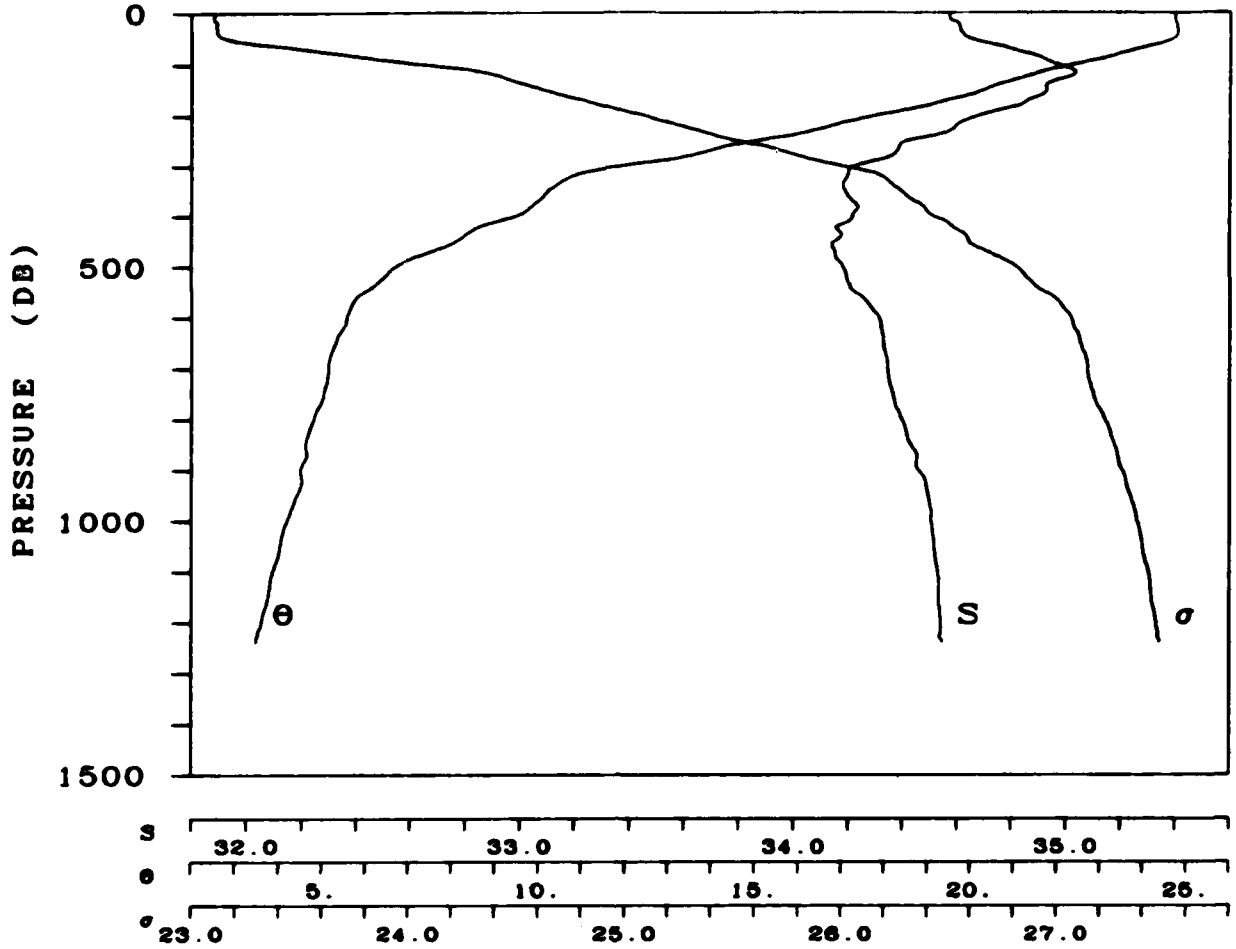


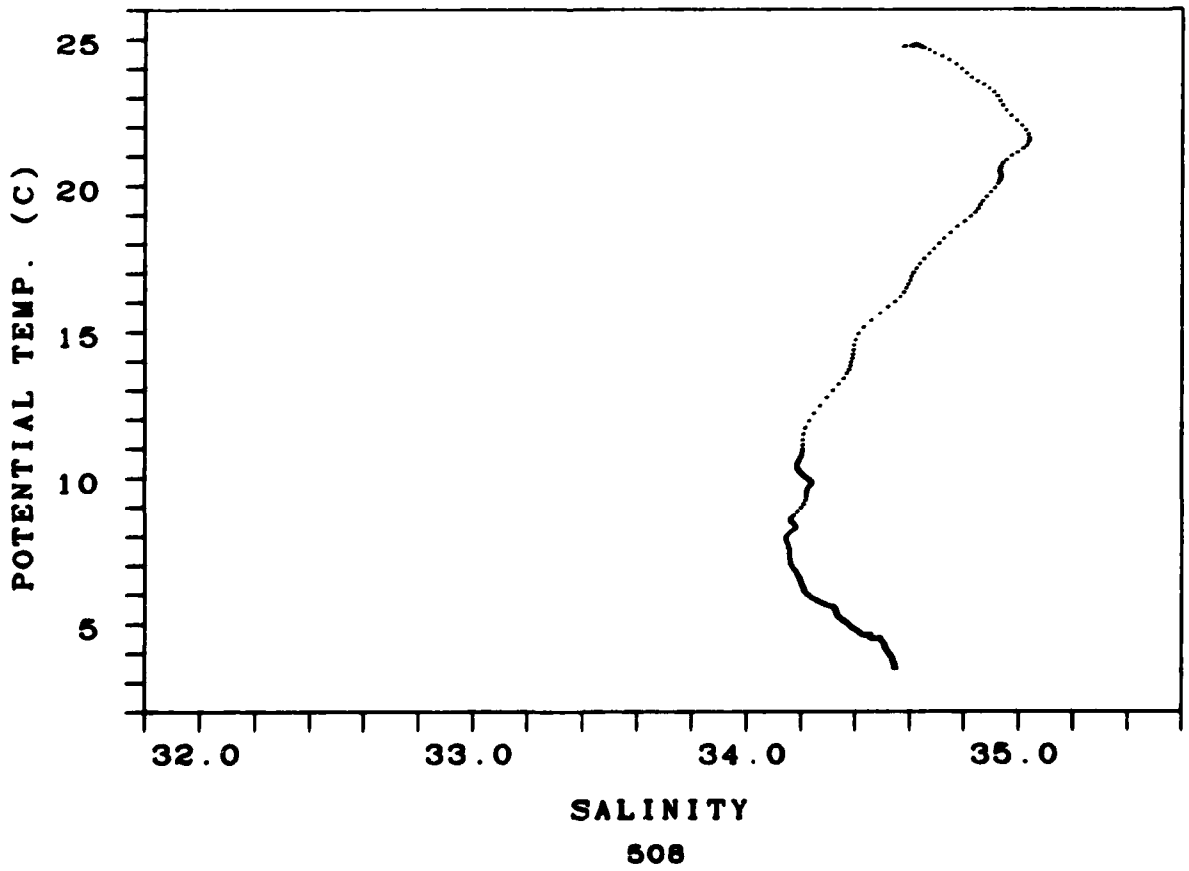
STATION 258 LAT 20-47.0 N LONG 155-46.0 W DATE 09 FEB 1974



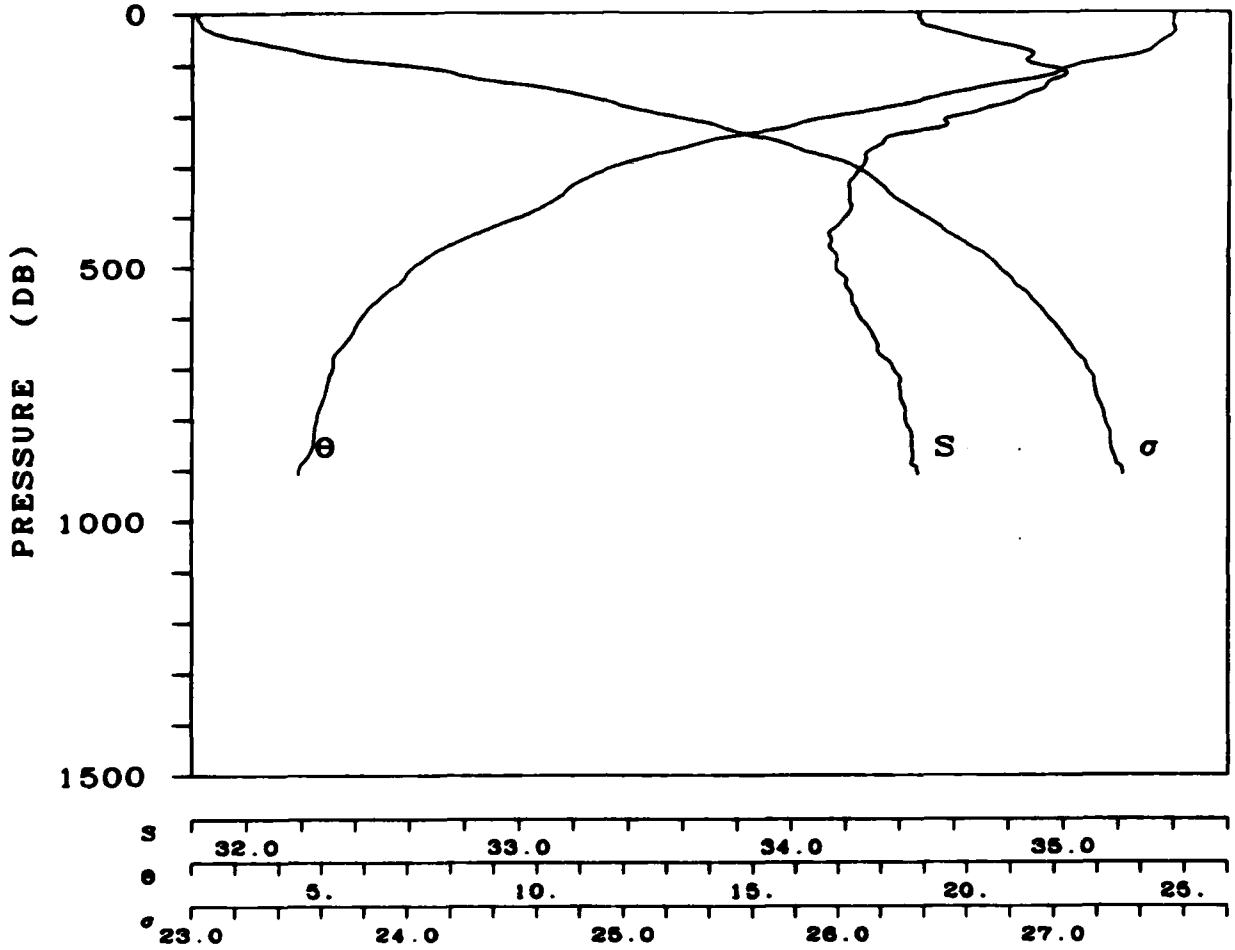


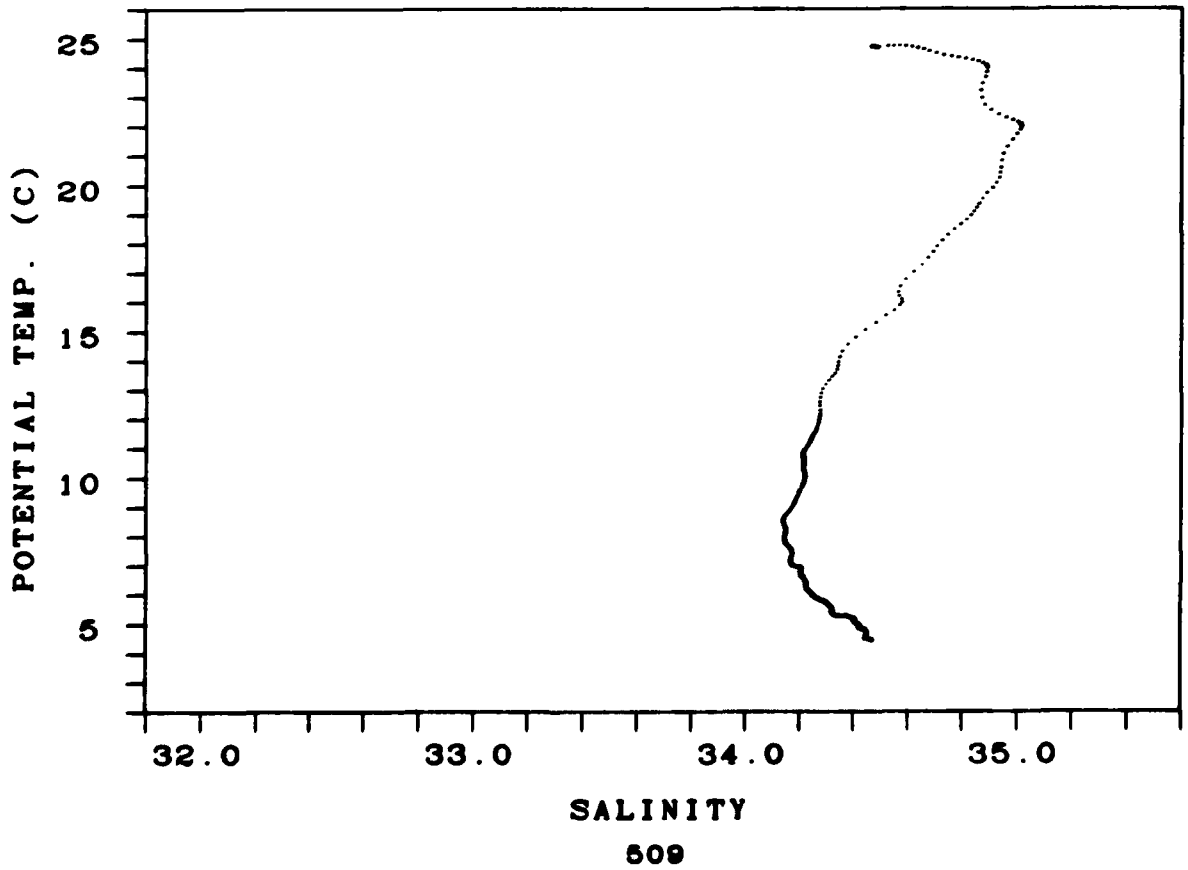
STATION 259 LAT 20-48.0 N LONG 155-49.0 W DATE 09 FEB 1974



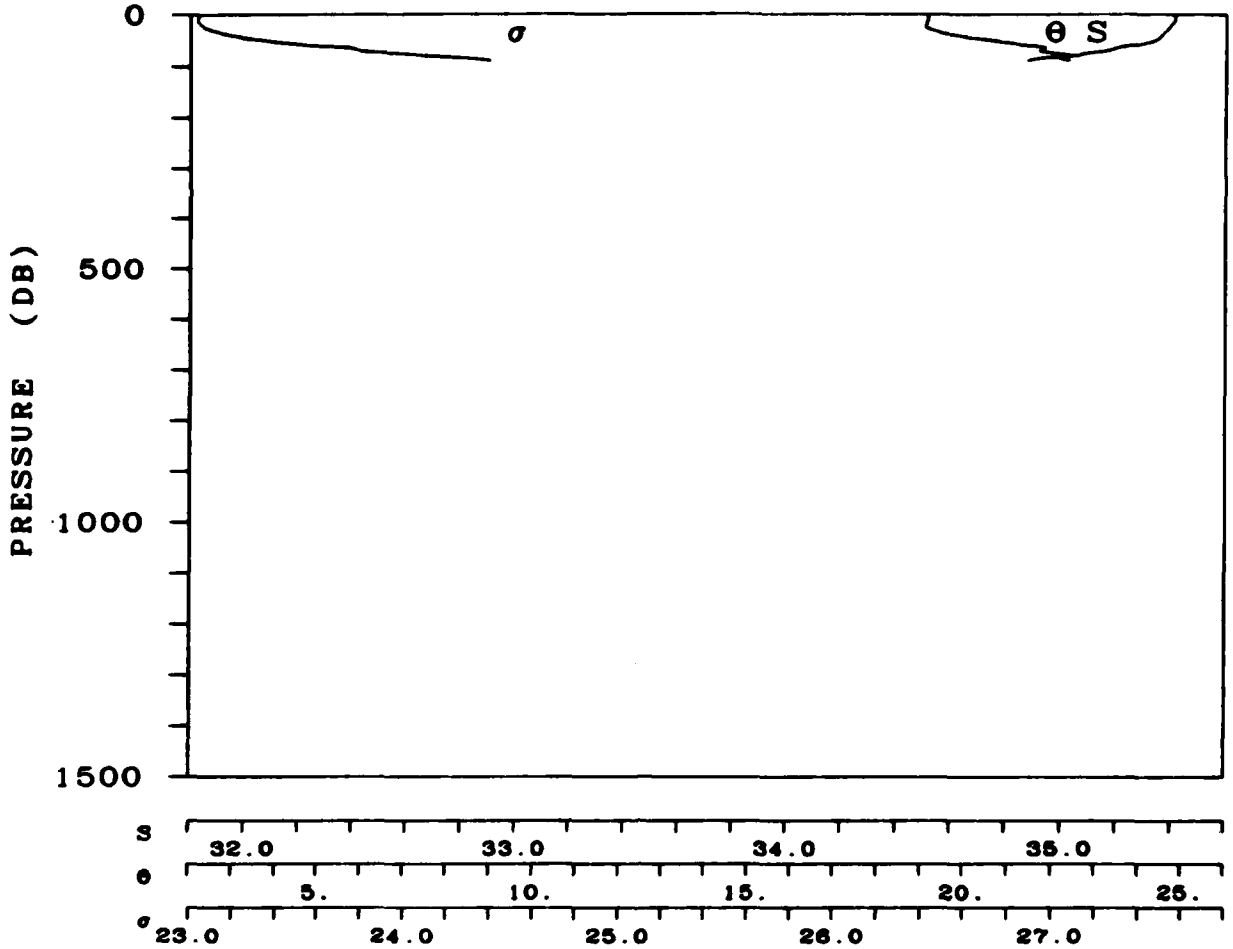


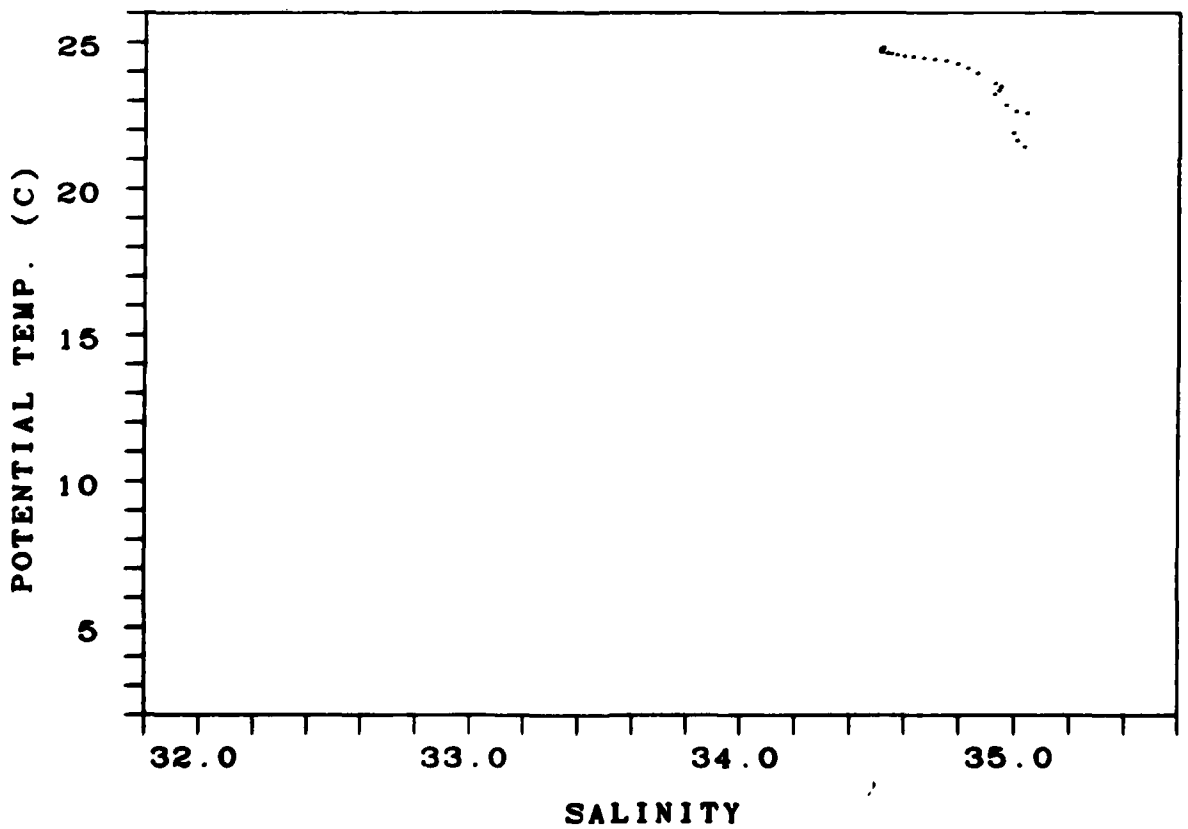
STATION 260 LAT 20-47.0 N LONG 155-54.0 W DATE 09 FEB 1974





STATION 261 LAT 20-46.0 N LONG 155-58.0 W DATE 10 FEB 1974





END
DATE
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JAN
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